



THE MEMPHIS DEPOT TENNESSEE

ADMINISTRATIVE RECORD COVER SHEET

AR File Number 47

Groundwater Monitoring
Results Report
for
Defense Depot
Memphis, Tennessee

Volume 4 of 9

Prepared for:
U.S. Army Corps of Engineers,
Huntsville Division

Prepared by:
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APPENDIX D

CLP-LIKE DATA RESULTS FOR
MW-9, MW-10, MW-11, MW-12,
MW-22, AND MW-37

VOLUMES 3 THROUGH 9

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SDG No. G44757

2816

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3054

3GFAA - EPA 7000

SDG No. G45235

3055

7ICP - 6010

SDG No. G44666

3285

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SDG No. G44302

3393

4.0

CHAIN-OF-CUSTODY AND COOLER RECEIPT FORMS

3445

VOA - 8010/8020

000464

Volatile Organics - 8010/8020

SDG No. G44362

000465

ANALYTICAL DATA

000466

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Lab Name: ESE

Project No.: 7934082G

SDG No: G44362

Client ID	Laboratory ID	Matrix (S I)	Analysis	Date Collected	Date Received	Date Analyzed
PBLK1	MB*1120*1	W	CHCL3	00/00/00	00/00/00	11/20/93
ICV1	ICV*1120*1	W	CHCL3	00/00/00	00/00/00	11/21/93
AA	CDDMTW*55	W	CHCL3	11/14/93	11/16/93	11/21/93
AB	CDDMTW*52	W	CHCL3	11/15/93	11/16/93	11/21/93
AC	CDDMTW*44	W	CHCL3	11/16/93	11/17/93	11/21/93
AD	CDDMTW*45	W	CHCL3	11/18/93	11/19/93	11/21/93
AE	CDDMTW*64	W	CHCL3	11/18/93	11/19/93	11/21/93
MW13	CDDMTW*13	W	CHCL3	11/15/93	11/16/93	11/21/93
MW23	CDDMTW*23	W	CHCL3	11/15/93	11/16/93	11/21/93
MW38	CDDMTW*38	W	CHCL3	11/15/93	11/16/93	11/21/93
MW39	CDDMTW*39	W	CHCL3	11/15/93	11/16/93	11/21/93
MW4	CDDMTW*4	W	CHCL3	11/15/93	11/16/93	11/21/93
CCS1	CCS*1120*1	W	CHCL3	00/00/00	00/00/00	11/21/93
SP1	SP1*1120*1	W	CHCL3	00/00/00	00/00/00	11/21/93
MW24	CDDMTW*24	W	CHCL3	11/14/93	11/16/93	11/21/93
MW24MS	SPM1*CDDMTW*	W	CHCL3	11/14/93	11/16/93	11/21/93
MW24MSD	SPM2*CDDMTW*	W	CHCL3	11/14/93	11/16/93	11/21/93
MW5	CDDMTW*5	W	CHCL3	11/16/93	11/17/93	11/21/93
MW7	CDDMTW*7	W	CHCL3	11/15/93	11/16/93	11/21/93
MW8	CDDMTW*8	W	CHCL3	11/17/93	11/18/93	11/21/93
MW9	CDDMTW*9	W	CHCL3	11/15/93	11/16/93	11/21/93
MW14	CDDMTW*14	W	CHCL3	11/17/93	11/18/93	11/21/93
MW29	CDDMTW*29	W	CHCL3	11/17/93	11/18/93	11/21/93
MW43DUP	CDDMTW*43	W	CHCL3	11/17/93	11/18/93	11/21/93
AF	CDDMTW*61	W	CHCL3	11/17/93	11/18/93	11/22/93
MW35	CDDMTW*35	W	CHCL3	11/14/93	11/16/93	11/22/93
CCS2	CCS*1120*2	W	CHCL3	00/00/00	00/00/00	11/22/93
PBLK2	MB*1120*2	W	CHCL3	00/00/00	00/00/00	11/22/93
SP2	SP1*1120*2	W	CHCL3	00/00/00	00/00/00	11/22/93
AG	CDDMTW*62	W	CHCL3	11/19/93	11/20/93	11/22/93
MW7MS	SPM1*CDDMTW*	W	CHCL3	11/15/93	11/16/93	11/22/93
MW7MSD	SPM2*CDDMTW*	W	CHCL3	11/15/93	11/16/93	11/22/93
CCS3	CCS*1129*3	W	CHCL3	00/00/00	00/00/00	11/22/93
AH	CDDMTW*46	W	CHCL3	11/18/93	11/19/93	11/22/93

Comments:

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Lab Name: ESE

Project No.: 7934082G

SDG No: G44362

Client ID	Laboratory ID	Matrix (S/W)	Analysis	Date Collected	Date Received	Date Analyzed
AI	CDDMTW*47	W	CHCL3	11/18/93	11/19/93	11/22/93
MW6	CDDMTW*6	W	CHCL3	11/18/93	11/19/93	11/22/93
MW15	CDDMTW*15	W	CHCL3	11/18/93	11/19/93	11/22/93
MW21	CDDMTW*21	W	CHCL3	11/18/93	11/19/93	11/22/93
CCS4	CCS*1120*4	W	CHCL3	00/00/00	00/00/00	11/22/93
PBLK3	MB*CON*1	W	CHCL3	00/00/00	00/00/00	11/23/93
ICV2	ICV*CON*1	W	CHCL3	00/00/00	00/00/00	11/23/93
CCS5	CCS*CON*2	W	CHCL3	00/00/00	00/00/00	11/24/93

Comments:

ANALYSIS DATA SHEET

Client ID

PBLK1

Lab Name: ESE Project No.: 7934082G SDG No.: G44362
 Matrix: (soil/water) WATER Lab Sample ID: MB*1120*1
 Sample wt/vol: Lab File ID:
 %Moisture: pH: Dilution Factor: 1.00
 Date Analyzed: 11/20/93 Date Received: 00/00/00

CAS NO.	COMPOUND	Q
67-66-3	CHLOROFORM (UG/L)	1.00 U
79-01-6	TRICHLOROETHENE (UG/L)	1.00 U
79-34-5	1,1,2,2-TETRACHLORO ETHANE (U	1.00 U
75-71-8	DICHLORODIFLUORO METHANE (	1.00 U
74-87-3	CHLOROMETHANE (UG/L)	1.00 U
75-01-4	VINYL CHLORIDE (UG/L)	1.00 U
74-83-9	BROMOMETHANE (UG/L)	1.00 U
75-00-3	CHLOROETHANE (UG/L)	1.00 U
75-69-4	TRICHL'FLUOROMETHANE (UG/L)	1.00 U
75-35-4	1,1-DICHLOROETHYLENE (UG/L)	1.00 U
75-09-2	METHYLENE CHLORIDE (UG/L)	1.00 U
156-60-5	TRANS-1,2-DICHLORO ETHENE (U	1.00 U
75-34-3	1,1-DICHLOROETHANE (UG/L)	1.00 U
71-55-6	1,1,1-TRICHL'ETHANE (UG/L)	1.00 U
56-23-5	CARBON TETRACHLORIDE (UG/L)	1.00 U
107-06-2	1,2-DICHLOROETHANE (UG/L)	1.00 U
78-87-5	1,2-DICHLOROPROPANE (UG/L)	1.00 U
75-27-4	BROMODICHLOROMETHANE (UG/L)	1.00 U
110-75-8	2-CHLOROETHYL VINYL ETHER (UG	1.00 U
10061-01-5	CIS-1,3-DICHLORO PROPENE (	1.00 U
10061-02-6	TRANS-1,3-DICHLORO PROPENE (	1.00 U
79-00-5	1,1,2-TRICHL'ETHANE (UG/L)	1.00 U
127-18-4	TETRACHLOROETHENE (UG/L)	1.00 U
124-48-1	DIBROMOCHLOROMETHANE (UG/L)	1.00 U
108-90-7	CHLOROBENZENE (UG/L)	1.00 U
75-25-2	BROMOFORM (UG/L)	1.00 U
25321-22-6	DICHLOROBENZENE, TOT. (UG/L)	1.00 U

ANALYSIS DATA SHEET

Client ID

PBLK1

Lab Name: ESE Project No.: 7934082G SDG No.: G44362
Matrix: (soil/water) WATER Lab Sample ID: MB*1120*1
Sample wt/vol: Lab File ID:
%Moisture: pH: Dilution Factor: 1.00
Date Analyzed: 11/20/93 Date Received: 00/00/00

CAS NO.	COMPOUND	Q	
71-43-2	BENZENE (UG/L)	1.00	U
108-88-3	TOLUENE (UG/L)	1.00	U
108-90-7	CHLOROBENZENE (UG/L)	1.00	U
100-41-4	ETHYLBENZENE (UG/L)	1.00	U
25321-22-6	DICHLOROBENZENE, TOT. (UG/L)	1.00	U
	M-AND/OR-P-XYLENE (UG/L)	1.00	U
95-47-6	O-XYLENE, T. (UG/L)	1.00	U
100-41-4	O-AND/OR-P XYLENE (UG/L)	1.00	U
100-41-4	M-XYLENE (UG/L)	1.00	U

ANALYSIS DATA SHEET

Client ID

SP1

Lab Name: ESE

Project No.: 7934082G

SDG No.: G44362

Matrix: (soil/water) WATER

Lab Sample ID: SP1*1120*1

Sample wt/vol:

Lab File ID:

%Moisture:

pH:

Dilution Factor: 1.00

Date Analyzed: 11/21/93

Date Received: 00/00/00

CAS NO.	COMPOUND	Q
67-66-3	CHLOROFORM (UG/L)	18.3
79-01-6	TRICHLOROETHENE (UG/L)	19.2
79-34-5	1,1,2,2-TETRACHLORO ETHANE (U	20.4
75-71-8	DICHLORODIFLUORO METHANE (	1.00 U
74-87-3	CHLOROMETHANE (UG/L)	1.00 U
75-01-4	VINYL CHLORIDE (UG/L)	1.00 U
74-83-9	BROMOMETHANE (UG/L)	1.00 U
75-00-3	CHLOROETHANE (UG/L)	1.00 U
75-69-4	TRICHL' FLUOROMETHANE (UG/L)	24.7
75-35-4	1,1-DICHLOROETHYLENE (UG/L)	21.3
75-09-2	METHYLENE CHLORIDE (UG/L)	1.00 U
156-60-5	TRANS-1,2-DICHLORO ETHENE (U	1.00 U
75-34-3	1,1-DICHLOROETHANE (UG/L)	1.00 U
71-55-6	1,1,1-TRICHL'ETHANE (UG/L)	20.5
56-23-5	CARBON TETRACHLORIDE (UG/L)	1.00 U
107-06-2	1,2-DICHLOROETHANE (UG/L)	1.00 U
78-87-5	1,2-DICHLOROPROPANE (UG/L)	1.00 U
75-27-4	BROMODICHLOROMETHANE (UG/L)	1.00 U
110-75-8	2-CHLOROETHYL VINYL ETHER (UG	1.00 U
10061-01-5	CIS-1,3-DICHLORO PROPENE (	19.4
10061-02-6	TRANS-1,3-DICHLORO PROPENE (	20.8
79-00-5	1,1,2-TRICHL'ETHANE (UG/L)	1.00 U
127-18-4	TETRACHLOROETHENE (UG/L)	19.4
124-48-1	DIBROMOCHLOROMETHANE (UG/L)	1.00 U
108-90-7	CHLOROBENZENE (UG/L)	19.0
75-25-2	BROMOFORM (UG/L)	1.00 U
25321-22-6	DICHLOROBENZENE, TOT. (UG/L)	1.00 U

ANALYSIS DATA SHEET

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Client ID

SP1

Lab Name: ESE Project No.: 7934082G SDG No.: G44362
Matrix: (soil/water) WATER Lab Sample ID: SP1*1120*1
Sample wt/vol: Lab File ID:
%Moisture: pH: Dilution Factor: 1.00
Date Analyzed: 11/21/93 Date Received: 00/00/00

CAS NO.	COMPOUND	Q
71-43-2	BENZENE (UG/L)	18.6
108-88-3	TOLUENE (UG/L)	20.3
108-90-7	CHLOROBENZENE (UG/L)	1.00 U
100-41-4	ETHYLBENZENE (UG/L)	19.0
25321-22-6	DICHLOROBENZENE, TOT. (UG/L)	1.00 U
	M-AND/OR-P-XYLENE (UG/L)	1.00 U
95-47-6	O-XYLENE, T, (UG/L)	1.00 U
100-41-4	O-AND/OR-P XYLENE (UG/L)	1.00 U
100-41-4	M-XYLENE (UG/L)	1.00 U

ANALYSIS DATA SHEET

MW24MS

Lab Name: ESE

Project No.: 7934082G

SDG No.: G44362

Matrix: (soil/water) WATER

Lab Sample ID: SPM1*CDDMTW*24

Sample wt/vol:

Lab File ID:

%Moisture:

pH:

Dilution Factor: 1.00

Date Analyzed: 11/21/93

Date Received: 11/16/93

CAS NO.	COMPOUND		Q
67-66-3	CHLOROFORM (UG/L)	19.8	
79-01-6	TRICHLOROETHENE (UG/L)	19.6	
79-34-5	1,1,2,2-TETRACHLORO ETHANE (U	20.2	
75-71-8	DICHLORODIFLUORO METHANE (	1.00	U
74-87-3	CHLOROMETHANE (UG/L)	1.00	U
75-01-4	VINYL CHLORIDE (UG/L)	1.00	U
74-83-9	BROMOMETHANE (UG/L)	1.00	U
75-00-3	CHLOROETHANE (UG/L)	1.00	U
75-69-4	TRICHL'FLUOROMETHANE (UG/L)	26.2	
75-35-4	1,1-DICHLOROETHYLENE (UG/L)	22.3	
75-09-2	METHYLENE CHLORIDE (UG/L)	1.00	U
156-60-5	TRANS-1,2-DICHLORO ETHENE (U	1.00	U
75-34-3	1,1-DICHLOROETHANE (UG/L)	1.00	U
71-55-6	1,1,1-TRICHL'ETHANE (UG/L)	20.4	
56-23-5	CARBON TETRACHLORIDE (UG/L)	1.00	U
107-06-2	1,2-DICHLOROETHANE (UG/L)	1.00	U
78-87-5	1,2-DICHLOROPROPANE (UG/L)	1.00	U
75-27-4	BROMODICHLOROMETHANE (UG/L)	1.00	U
110-75-8	2-CHLOROETHYL VINYL ETHER (UG	1.00	U
10061-01-5	CIS-1,3-DICHLORO PROPENE (	19.1	
10061-02-6	TRANS-1,3-DICHLORO PROPENE (	20.6	
79-00-5	1,1,2-TRICHL'ETHANE (UG/L)	1.00	U
127-18-4	TETRACHLOROETHENE (UG/L)	20.4	
124-48-1	DIBROMOCHLOROMETHANE (UG/L)	1.00	U
108-90-7	CHLOROBENZENE (UG/L)	19.9	
75-25-2	BROMOFORM (UG/L)	1.00	U
25321-22-6	DICHLOROBENZENE, TOT. (UG/L)	1.00	U

ANALYSIS DATA SHEET

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Client ID

MW24MS

Lab Name: ESE

Project No.: 7934082G

SDG No.: G44362

Matrix: (soil/water) WATER

Lab Sample ID: SPM1*CDDMTW*24

Sample wt/vol:

Lab File ID:

%Moisture:

pH:

Dilution Factor: 1.00

Date Analyzed: 11/21/93

Date Received: 11/16/93

CAS NO.	COMPOUND	Q	
71-43-2	BENZENE (UG/L)	19.0	
108-88-3	TOLUENE (UG/L)	21.0	
108-90-7	CHLOROBENZENE (UG/L)	1.00	U
100-41-4	ETHYLBENZENE (UG/L)	19.2	
25321-22-6	DICHLOROBENZENE, TOT. (UG/L)	1.00	U
	M-AND/OR-P-XYLENE (UG/L)	1.00	U
95-47-6	O-XYLENE, T, (UG/L)	1.00	U
100-41-4	O-AND/OR-P XYLENE (UG/L)	1.00	U
100-41-4	M-XYLENE (UG/L)	1.00	U

Client ID

ANALYSIS DATA SHEET

MW24MSD

Lab Name: ESE

Project No.: 7934082G

SDG No.: G44362

Matrix: (soil/water) WATER

Lab Sample ID: SPM2*CDDMTW*24

Sample wt/vol:

Lab File ID:

%Moisture:

pH:

Dilution Factor: 1.00

Date Analyzed: 11/21/93

Date Received: 11/16/93

CAS NO.	COMPOUND		Q
67-66-3	CHLOROFORM (UG/L)	17.7	
79-01-6	TRICHLOROETHENE (UG/L)	18.8	
79-34-5	1,1,2,2-TETRACHLORO ETHANE (U	17.8	
75-71-8	DICHLORODIFLUORO METHANE (	1.00	U
74-87-3	CHLOROMETHANE (UG/L)	1.00	U
75-01-4	VINYL CHLORIDE (UG/L)	1.00	U
74-83-9	BROMOMETHANE (UG/L)	1.00	U
75-00-3	CHLOROETHANE (UG/L)	1.00	U
75-69-4	TRICHL'FLUOROMETHANE (UG/L)	24.2	
75-35-4	1,1-DICHLOROETHYLENE (UG/L)	20.9	
75-09-2	METHYLENE CHLORIDE (UG/L)	1.00	U
156-60-5	TRANS-1,2-DICHLORO ETHENE (U	1.00	U
75-34-3	1,1-DICHLOROETHANE (UG/L)	1.00	U
71-55-6	1,1,1-TRICHL'ETHANE (UG/L)	19.3	
56-23-5	CARBON TETRACHLORIDE (UG/L)	1.00	U
107-06-2	1,2-DICHLOROETHANE (UG/L)	1.00	U
78-87-5	1,2-DICHLOROPROPANE (UG/L)	1.00	U
75-27-4	BROMODICHLOROMETHANE (UG/L)	1.00	U
110-75-8	2-CHLOROETHYL VINYL ETHER (UG	1.00	U
10061-01-5	CIS-1,3-DICHLORO PROPENE (	17.0	
10061-02-6	TRANS-1,3-DICHLORO PROPENE (	17.8	
79-00-5	1,1,2-TRICHL'ETHANE (UG/L)	1.00	U
127-18-4	TETRACHLOROETHENE (UG/L)	19.7	
124-48-1	DIBROMOCHLOROMETHANE (UG/L)	1.00	U
108-90-7	CHLOROBENZENE (UG/L)	17.5	
75-25-2	BROMOFORM (UG/L)	1.00	U
25321-22-6	DICHLOROBENZENE, TOT. (UG/L)	1.00	U

ANALYSIS DATA SHEET

MW24MSD

Lab Name: ESE Project No.: 7934082G SDG No.: G44362
Matrix: (soil/water) WATER Lab Sample ID: SPM2*CDDMTW*24
Sample wt/vol: Lab File ID:
%Moisture: pH: Dilution Factor: 1.00
Date Analyzed: 11/21/93 Date Received: 11/16/93

CAS NO.	COMPOUND	Q
71-43-2	BENZENE (UG/L)	19.0
108-88-3	TOLUENE (UG/L)	20.7
108-90-7	CHLOROBENZENE (UG/L)	1.00 U
100-41-4	ETHYLBENZENE (UG/L)	19.6
25321-22-6	DICHLOROBENZENE, TOT. (UG/L)	1.00 U
95-47-6	M-AND/OR-P-XYLENE (UG/L)	1.00 U
100-41-4	O-XYLENE, T, (UG/L)	1.00 U
100-41-4	O-AND/OR-P XYLENE (UG/L)	1.00 U
100-41-4	M-XYLENE (UG/L)	1.00 U

ANALYSIS DATA SHEET

MW9

Lab Name: ESE

Project No.: 7934082G

SDG No.: G44362

Matrix: (soil/water) WATER

Lab Sample ID: CDDMTW*9

Sample wt/vol: .

Lab File ID:

%Moisture:

pH:

Dilution Factor: 1.00

Date Analyzed: 11/21/93

Date Received: 11/16/93

CAS NO.	COMPOUND	Q
67-66-3	CHLOROFORM (UG/L)	1.76
79-01-6	TRICHLOROETHENE (UG/L)	9.70
79-34-5	1,1,2,2-TETRACHLORO ETHANE (U	1.00 U
75-71-8	DICHLORODIFLUORO METHANE (	1.00 U
74-87-3	CHLOROMETHANE (UG/L)	1.00 U
75-01-4	VINYL CHLORIDE (UG/L)	1.00 U
74-83-9	BROMOMETHANE (UG/L)	1.00 U
75-00-3	CHLOROETHANE (UG/L)	1.00 U
75-69-4	TRICHL'FLUOROMETHANE (UG/L)	1.00 U
75-35-4	1,1-DICHLOROETHYLENE (UG/L)	7.50
75-09-2	METHYLENE CHLORIDE (UG/L)	1.00 U
156-60-5	TRANS-1,2-DICHLORO ETHENE (U	1.00 U
75-34-3	1,1-DICHLOROETHANE (UG/L)	1.00 U
71-55-6	1,1,1-TRICHL'ETHANE (UG/L)	1.00 U
56-23-5	CARBON TETRACHLORIDE (UG/L)	3.07
107-06-2	1,2-DICHLOROETHANE (UG/L)	1.00 U
78-87-5	1,2-DICHLOROPROPANE (UG/L)	1.00 U
75-27-4	BROMODICHLOROMETHANE (UG/L)	1.00 U
110-75-8	2-CHLOROETHYL VINYL ETHER (UG	1.00 U
10061-01-5	CIS-1,3-DICHLORO PROPENE (	1.00 U
10061-02-6	TRANS-1,3-DICHLORO PROPENE (	1.00 U
79-00-5	1,1,2-TRICHL'ETHANE (UG/L)	1.00 U
127-18-4	TETRACHLOROETHENE (UG/L)	22.1
124-48-1	DIBROMOCHLOROMETHANE (UG/L)	1.00 U
108-90-7	CHLOROBENZENE (UG/L)	1.00 U
75-25-2	BROMOFORM (UG/L)	1.00 U
25321-22-6	DICHLOROBENZENE, TOT. (UG/L)	1.00 U

ANALYSIS DATA SHEET

47 18
Client ID

MW9

Lab Name: ESE

Project No.: 7934082G

SDG No.: G44362

Matrix: (soil/water) WATER

Lab Sample ID: CDDMTW+9

Sample wt/vol:

Lab File ID:

%Moisture:

pH:

Dilution Factor: 1.00

Date Analyzed: 11/21/93

Date Received: 11/16/93

CAS NO.	COMPOUND	Q	
71-43-2	BENZENE (UG/L)	1.00	U
108-88-3	TOLUENE (UG/L)	1.89	
108-90-7	CHLOROBENZENE (UG/L)	1.00	U
100-41-4	ETHYLBENZENE (UG/L)	1.00	U
25321-22-6	DICHLOROBENZENE, TOT. (UG/L)	1.00	U
	M-AND/OR-P-XYLENE (UG/L)	1.00	U
95-47-6	O-XYLENE, T. (UG/L)	1.00	U
100-41-4	O-AND/OR-P XYLENE (UG/L)	NA.	
100-41-4	M-XYLENE (UG/L)	NA.	

ANALYSIS DATA SHEET

Client ID

PBLK2

Lab Name: ESE Project No.: 7934082G SDG No.: G44362
 Matrix: (soil/water) WATER Lab Sample ID: MB*1120*2
 Sample wt/vol: Lab File ID:
 %Moisture: pH: Dilution Factor: 1.00
 Date Analyzed: 11/22/93 Date Received: 00/00/00

CAS NO.	COMPOUND	Q
67-66-3	CHLOROFORM (UG/L)	1.00 U
79-01-6	TRICHLOROETHENE (UG/L)	1.00 U
79-34-5	1,1,2,2-TETRACHLORO ETHANE (U	1.00 U
75-71-8	DICHLORODIFLUORO METHANE (	1.00 U
74-87-3	CHLOROMETHANE (UG/L)	1.00 U
75-01-4	VINYL CHLORIDE (UG/L)	1.00 U
74-83-9	BROMOMETHANE (UG/L)	1.00 U
75-00-3	CHLOROETHANE (UG/L)	1.00 U
75-69-4	TRICHL'FLUOROMETHANE (UG/L)	1.00 U
75-35-4	1,1-DICHLOROETHYLENE (UG/L)	1.00 U
75-09-2	METHYLENE CHLORIDE (UG/L)	1.00 U
156-60-5	TRANS-1,2-DICHLORO ETHENE (U	1.00 U
75-34-3	1,1-DICHLOROETHANE (UG/L)	1.00 U
71-55-6	1,1,1-TRICHL'ETHANE (UG/L)	1.00 U
56-23-5	CARBON TETRACHLORIDE (UG/L)	1.00 U
107-06-2	1,2-DICHLOROETHANE (UG/L)	1.00 U
78-87-5	1,2-DICHLOROPROPANE (UG/L)	1.00 U
75-27-4	BROMODICHLOROMETHANE (UG/L)	1.00 U
110-75-8	2-CHLOROETHYL VINYL ETHER (UG	1.00 U
10061-01-5	CIS-1,3-DICHLORO PROPENE (	1.00 U
10061-02-6	TRANS-1,3-DICHLORO PROPENE (	1.00 U
79-00-5	1,1,2-TRICHL'ETHANE (UG/L)	1.00 U
127-18-4	TETRACHLOROETHENE (UG/L)	1.00 U
124-48-1	DIBROMOCHLOROMETHANE (UG/L)	1.00 U
108-90-7	CHLOROBENZENE (UG/L)	1.00 U
75-25-2	BROMOFORM (UG/L)	1.00 U
25321-22-6	DICHLOROBENZENE, TOT. (UG/L)	1.00 U

ANALYSIS DATA SHEET

47 20
Client ID

PBLK2

Lab Name: ESE Project No.: 7934082G SDG No.: G44362
Matrix: (soil/water) WATER Lab Sample ID: MB*1120*2
Sample wt/vol: Lab File ID:
%Moisture: pH: Dilution Factor: 1.00
Date Analyzed: 11/22/93 Date Received: 00/00/00

CAS NO.	COMPOUND	Q	
71-43-2	BENZENE (UG/L)	1.00	U
108-88-3	TOLUENE (UG/L)	1.00	U
108-90-7	CHLOROBENZENE (UG/L)	1.00	U
100-41-4	ETHYLBENZENE (UG/L)	1.00	U
25321-22-6	DICHLOROBENZENE, TOT. (UG/L)	1.00	U
	M-AND/OR-P-XYLENE (UG/L)	1.00	U
95-47-6	O-XYLENE, T. (UG/L)	1.00	U
100-41-4	O-AND/OR-P XYLENE (UG/L)	1.00	U
100-41-4	M-XYLENE (UG/L)	1.00	U

ANALYSIS DATA SHEET

Client ID

SP2

Lab Name: ESE Project No.: 7934082G SDG No.: G44362
Matrix: (soil/water) WATER Lab Sample ID: SP1*1120*2
Sample wt/vol: Lab File ID:
%Moisture: pH: Dilution Factor: 1.00
Date Analyzed: 11/22/93 Date Received: 00/00/00

CAS NO.	COMPOUND	Q
67-66-3	CHLOROFORM (UG/L)	18.7
79-01-6	TRICHLOROETHENE (UG/L)	19.5
79-34-5	1,1,2,2-TETRACHLORO ETHANE (U	18.8
75-71-8	DICHLORODIFLUORO METHANE (	1.00 U
74-87-3	CHLOROMETHANE (UG/L)	1.00 U
75-01-4	VINYL CHLORIDE (UG/L)	1.00 U
74-83-9	BROMOMETHANE (UG/L)	1.00 U
75-00-3	CHLOROETHANE (UG/L)	1.00 U
75-69-4	TRICHL'FLUOROMETHANE (UG/L)	22.1
75-35-4	1,1-DICHLOROETHYLENE (UG/L)	19.3
75-09-2	METHYLENE CHLORIDE (UG/L)	1.00 U
156-60-5	TRANS-1,2-DICHLORO ETHENE (U	1.00 U
75-34-3	1,1-DICHLOROETHANE (UG/L)	1.00 U
71-55-6	1,1,1-TRICHL'ETHANE (UG/L)	19.0
56-23-5	CARBON TETRACHLORIDE (UG/L)	1.00 U
107-06-2	1,2-DICHLOROETHANE (UG/L)	1.00 U
78-87-5	1,2-DICHLOROPROPANE (UG/L)	1.00 U
75-27-4	BROMODICHLOROMETHANE (UG/L)	1.00 U
110-75-8	2-CHLOROETHYL VINYL ETHER (UG	1.00 U
10061-01-5	CIS-1,3-DICHLORO PROPENE (	18.2
10061-02-6	TRANS-1,3-DICHLORO PROPENE (	19.1
79-00-5	1,1,2-TRICHL'ETHANE (UG/L)	1.00 U
127-18-4	TETRACHLOROETHENE (UG/L)	18.4
124-48-1	DIBROMOCHLOROMETHANE (UG/L)	1.00 U
108-90-7	CHLOROBENZENE (UG/L)	18.6
75-25-2	BROMOFORM (UG/L)	1.00 U
25321-22-6	DICHLOROBENZENE, TOT. (UG/L)	1.00 U

ANALYSIS DATA SHEET

SP2

Lab Name: ESE Project No.: 7934082G SDG No.: G44362
 Matrix: (soil/water) WATER Lab Sample ID: SP1*1120*2
 Sample wt/vol: Lab File ID:
 %Moisture: pH: Dilution Factor: 1.00
 Date Analyzed: 11/22/93 Date Received: 00/00/00

CAS NO.	COMPOUND	Q	
71-43-2	BENZENE (UG/L)	16.7	
108-88-3	TOLUENE (UG/L)	18.8	
108-90-7	CHLOROBENZENE (UG/L)	1.00	U
100-41-4	ETHYLBENZENE (UG/L)	17.3	
25321-22-6	DICHLOROBENZENE, TOT. (UG/L)	1.00	U
	M-AND/OR-P-XYLENE (UG/L)	1.00	U
95-47-6	O-XYLENE, T. (UG/L)	1.00	U
100-41-4	O-AND/OR-P XYLENE (UG/L)	1.00	U
100-41-4	M-XYLENE (UG/L)	1.00	U

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ANALYSIS DATA SHEET

Client ID

MW7MS

Lab Name: ESE

Project No.: 7934082G

SDG No.: G44362

Matrix: (soil/water) WATER

Lab Sample ID: SPM1*CDDMTW*7

Sample wt/vol: .

Lab File ID:

%Moisture:

pH:

Dilution Factor: 1.00

Date Analyzed: 11/22/93

Date Received: 11/16/93

CAS NO.

COMPOUND

Q

67-66-3	CHLOROFORM (UG/L)	32.1	
79-01-6	TRICHLOROETHENE (UG/L)	34.2	
79-34-5	1,1,2,2-TETRACHLORO ETHANE (U	15.1	
75-71-8	DICHLORODIFLUORO METHANE (	1.00	U
74-87-3	CHLOROMETHANE (UG/L)	1.00	U
75-01-4	VINYL CHLORIDE (UG/L)	1.00	U
74-83-9	BROMOMETHANE (UG/L)	1.00	U
75-00-3	CHLOROETHANE (UG/L)	1.00	U
75-69-4	TRICHL'FLUOROMETHANE (UG/L)	24.6	
75-35-4	1,1-DICHLOROETHYLENE (UG/L)	54.3	
75-09-2	METHYLENE CHLORIDE (UG/L)	1.00	U
156-60-5	TRANS-1,2-DICHLORO ETHENE (U	1.00	U
75-34-3	1,1-DICHLOROETHANE (UG/L)	1.00	U
71-55-6	1,1,1-TRICHL'ETHANE (UG/L)	21.8	
56-23-5	CARBON TETRACHLORIDE (UG/L)	1.00	U
107-06-2	1,2-DICHLOROETHANE (UG/L)	1.00	U
78-87-5	1,2-DICHLOROPROPANE (UG/L)	1.00	U
75-27-4	BROMODICHLOROMETHANE (UG/L)	1.00	U
110-75-8	2-CHLOROETHYLVINYL ETHER (UG	1.00	U
10061-01-5	CIS-1,3-DICHLORO PROPENE (	16.5	
10061-02-6	TRANS-1,3-DICHLORO PROPENE (	16.2	
79-00-5	1,1,2-TRICHL'ETHANE (UG/L)	1.00	U
127-18-4	TETRACHLOROETHENE (UG/L)	50.8	
124-48-1	DIBROMOCHLOROMETHANE (UG/L)	1.00	U
108-90-7	CHLOROBENZENE (UG/L)	18.3	
75-25-2	BROMOFORM (UG/L)	1.00	U
25321-22-6	DICHLOROBENZENE, TOT. (UG/L)	1.00	U

ANALYSIS DATA SHEET

47 24
Client ID

MW7MS

Lab Name: ESE Project No.: 7934082G SDG No.: G44362
Matrix: (soil/water) WATER Lab Sample ID: SPM1*CDDMTW*7
Sample wt/vol: Lab File ID:
%Moisture: pH: Dilution Factor: 1.00
Date Analyzed: 11/22/93 Date Received: 11/16/93

CAS NO.	COMPOUND	Q	
71-43-2	BENZENE (UG/L)	16.1	
108-88-3	TOLUENE (UG/L)	18.5	
108-90-7	CHLOROBENZENE (UG/L)	1.00	U
100-41-4	ETHYLBENZENE (UG/L)	17.1	
25321-22-6	DICHLOROBENZENE, TOT. (UG/L)	1.00	U
	M-AND/OR-P-XYLENE (UG/L)	1.00	U
95-47-6	O-XYLENE, T. (UG/L)	1.00	U
100-41-4	O-AND/OR-P XYLENE (UG/L)	1.00	U
100-41-4	M-XYLENE (UG/L)	1.00	U

ANALYSIS DATA SHEET

MW7MSD

Lab Name: ESE

Project No.: 7934082G

SDG No.: G44362

Matrix: (soil/water) WATER

Lab Sample ID: SPM2*CDDMTW*7

Sample wt/vol:

Lab File ID:

%Moisture:

pH:

Dilution Factor: 1.00

Date Analyzed: 11/22/93

Date Received: 11/16/93

CAS NO.	COMPOUND	Q
67-66-3	CHLOROFORM (UG/L)	33.0
79-01-6	TRICHLOROETHENE (UG/L)	35.6
79-34-5	1,1,2,2-TETRACHLORO ETHANE (U	17.7
75-71-8	DICHLORODIFLUORO METHANE (	1.00 U
74-87-3	CHLOROMETHANE (UG/L)	1.00 U
75-01-4	VINYL CHLORIDE (UG/L)	1.00 U
74-83-9	BROMOMETHANE (UG/L)	1.00 U
75-00-3	CHLOROETHANE (UG/L)	1.00 U
75-69-4	TRICHL'FLUOROMETHANE (UG/L)	22.8
75-35-4	1,1-DICHLOROETHYLENE (UG/L)	55.7
75-09-2	METHYLENE CHLORIDE (UG/L)	1.00 U
156-60-5	TRANS-1,2-DICHLORO ETHENE (U	1.00 U
75-34-3	1,1-DICHLOROETHANE (UG/L)	1.00 U
71-55-6	1,1,1-TRICHL'ETHANE (UG/L)	21.3
56-23-5	CARBON TETRACHLORIDE (UG/L)	1.00 U
107-06-2	1,2-DICHLOROETHANE (UG/L)	1.00 U
78-87-5	1,2-DICHLOROPROPANE (UG/L)	1.00 U
75-27-4	BROMODICHLOROMETHANE (UG/L)	1.00 U
110-75-8	2-CHLOROETHYLVINYL ETHER (UG	1.00 U
10061-01-5	CIS-1,3-DICHLORO PROPENE (	18.9
10061-02-6	TRANS-1,3-DICHLORO PROPENE (	19.8
79-00-5	1,1,2-TRICHL'ETHANE (UG/L)	1.00 U
127-18-4	TETRACHLOROETHENE (UG/L)	48.2
124-48-1	DIBROMOCHLOROMETHANE (UG/L)	1.00 U
106-90-7	CHLOROBENZENE (UG/L)	18.9
75-25-2	BROMOFORM (UG/L)	1.00 U
25321-22-6	DICHLOROBENZENE, TOT. (UG/L)	1.00 U

ANALYSIS DATA SHEET

47 26
Client ID

MW7MSD

Lab Name: ESE Project No.: 7934082G SDG No.: G44362
Matrix: (soil/water) WATER Lab Sample ID: SPM2+CDDMTW*7
Sample wt/vol: Lab File ID:
%Moisture: pH: Dilution Factor: 1.00
Date Analyzed: 11/22/93 Date Received: 11/16/93

CAS NO.	COMPOUND	Q	
71-43-2	BENZENE (UG/L)	14.6	
108-88-3	TOLUENE (UG/L)	16.5	
108-90-7	CHLOROBENZENE (UG/L)	1.00	U
100-41-4	ETHYLBENZENE (UG/L)	15.2	
25321-22-6	DICHLOROBENZENE, TOT. (UG/L)	1.00	U
	M-AND/OR-P-XYLENE (UG/L)	1.00	U
95-47-6	O-XYLENE, T. (UG/L)	1.00	U
100-41-4	O-AND/OR-P XYLENE (UG/L)	1.00	U
100-41-4	M-XYLENE (UG/L)	1.00	U

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ANALYSIS DATA SHEET

Client ID

PBLK3

Lab Name: ESE Project No.: 7934082G SDG No.: G44362
Matrix: (soil/water) WATER Lab Sample ID: MB*CON*1
Sample wt/vol: Lab File ID:
%Moisture: pH: Dilution Factor: 1.00
Date Analyzed: 11/23/93 Date Received: 00/00/00

CAS NO.	COMPOUND	Q
67-66-3	CHLOROFORM (UG/L)	1.00 U
79-01-6	TRICHLOROETHENE (UG/L)	1.00 U
79-34-5	1,1,2,2-TETRACHLORO ETHANE (U	1.00 U
75-71-8	DICHLORODIFLUORO METHANE (	1.00 U
74-87-3	CHLOROMETHANE (UG/L)	1.00 U
75-01-4	VINYL CHLORIDE (UG/L)	1.00 U
74-83-9	BROMOMETHANE (UG/L)	1.00 U
75-00-3	CHLOROETHANE (UG/L)	1.00 U
75-69-4	TRICHL'FLUOROMETHANE (UG/L)	1.00 U
75-35-4	1,1-DICHLOROETHYLENE (UG/L)	1.00 U
75-09-2	METHYLENE CHLORIDE (UG/L)	1.00 U
156-60-5	TRANS-1,2-DICHLORO ETHENE (U	1.00 U
75-34-3	1,1-DICHLOROETHANE (UG/L)	1.00 U
71-55-6	1,1,1-TRICHL'ETHANE (UG/L)	1.00 U
56-23-5	CARBON TETRACHLORIDE (UG/L)	1.00 U
107-06-2	1,2-DICHLOROETHANE (UG/L)	1.00 U
78-87-5	1,2-DICHLOROPROPANE (UG/L)	1.00 U
75-27-4	BROMODICHLOROMETHANE (UG/L)	1.00 U
110-75-8	2-CHLOROETHYL VINYL ETHER (UG	1.00 U
10061-01-5	CIS-1,3-DICHLORO PROPENE (	1.00 U
10061-02-6	TRANS-1,3-DICHLORO PROPENE (	1.00 U
79-00-5	1,1,2-TRICHL'ETHANE (UG/L)	1.00 U
127-18-4	TETRACHLOROETHENE (UG/L)	1.00 U
124-48-1	DIBROMOCHLOROMETHANE (UG/L)	1.00 U
108-90-7	CHLOROBENZENE (UG/L)	1.00 U
75-25-2	BROMOFORM (UG/L)	1.00 U
25321-22-6	DICHLOROBENZENE, TOT. (UG/L)	1.00 U

Client ID

ANALYSIS DATA SHEET

PBLK3

Lab Name: ESE Project No.: 7934082G SDG No.: G44362
Matrix: (soil/water) WATER Lab Sample ID: MB*CON*1
Sample wt/vol: Lab File ID:
%Moisture: pH: Dilution Factor: 1.00
Date Analyzed: 11/23/93 Date Received: 00/00/00

CAS NO.	COMPOUND	Q	
71-43-2	BENZENE (UG/L)	1.00	U
108-88-3	TOLUENE (UG/L)	1.00	U
108-90-7	CHLOROBENZENE (UG/L)	1.00	U
100-41-4	ETHYLBENZENE (UG/L)	1.00	U
25321-22-6	DICHLOROBENZENE, TOT. (UG/L)	1.00	U
	M-AND/OR-P-XYLENE (UG/L)	1.00	U
95-47-6	O-XYLENE, T, (UG/L)	1.00	U
100-41-4	O-AND/OR-P XYLENE (UG/L)	1.00	U
100-41-4	M-XYLENE (UG/L)	1.00	U

QUALITY CONTROL DATA

000489

CALIBRATION CURVES

47 30

Lab Name: ESE

SDG #: G44362

Analyte: CHLOROFORM

Instrument ID:

Curve #	Analysis Date	Concentration	Response	Predicted Concentration	Retention Time (min)	Correlation Coeff. (r)
1	11/20/93	0.	0.	0.436	0.	.9998
		1.	77243.	1.17	18.86	
		2.5	217638.	2.52	18.87	
		5.	427831.	4.55	18.85	
		10.	928951.	9.45	18.98	
		25.	2510350.	25.5	18.82	
		50.	4769996.	49.9	18.81	
2	11/20/93	0.	0.	1.07	0.	.9995
		1.	77243.	1.65	18.86	
		2.5	217638.	2.72	18.87	
		5.	427831.	4.37	18.85	
		10.	928951.	8.55	18.98	
		25.	2510350.	23.9	18.82	
		50.	4769996.	51.7	18.81	
		100.	7791202.	99.5	18.85	

Control Limits: $r = 0.995$

Comments:

47 31

CALIBRATION CURVES

Lab Name: ESE

SDG #: G44362

Analyte: TRICHLOROETHENE

Instrument ID:

Curve #	Analysis Date	Concentration	Response	Predicted Concentration	Retention Time (min)	Correlation Coeff. (r)
1	11/20/93	0.	0.	0.166	0.	1.0000
		1.	94214.	1.15	22.09	
		2.5	221732.	2.48	22.09	
		5.	414827.	4.52	22.06	
		10.	946035.	10.2	22.20	
		25.	2255397.	24.9	22.07	
		50.	4351337.	50.1	22.04	
		100.	8058140.	100.0	22.06	

Control Limits: $r = 0.995$

Comments:

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Lab Name: ESE

SDG #: G44362

Analyte: VINYL CHLORIDE

Instrument ID:

Control Limits: $r = 0.995$

Comments:

FORM II ESE

000493

CALIBRATION CURVES

Lab Name: ESE

SDG #: G44362

Analyte: 1,1-DICHLOROETHYLENE

Instrument ID:

[illegible]Control Limits: $r = 0.995$

Comments:

47 36

SDG #: G44362

Instrument ID:

Curve #	Analysis Date	Concentration	Response	Predicted Concentration	Retention Time (min)	Correlation Coeff. (r)
1	11/20/93	0.	0.	0.059	0.	1.0000
		1.02	70523.	1.11	13.93	
		2.55	179156.	2.73	13.90	
		5.1	334824.	5.05	13.85	
		10.2	666662.	10.0	14.08	
		25.5	1675168.	25.2	13.83	
		51.	3398355.	51.3	13.80	
		102.	6672956.	102.	13.89	

Control Limits: $r = 0.995$

Comments:

47 37
54

CALIBRATION CURVES

Lab Name: ESE

SDG #: G44362

Analyte: TRANS-1,2-DICHLORO ETHENE

Instrument ID:

Curve #	Analysis Date	Concentration	Response	Predicted Concentration	Retention Time (min)	Correlation Coeff. (r)
1	11/20/93	0.	0.	0.141	0.	1.0000
		1.	55420.	0.928	14.65	
		2.5	172068.	2.58	14.61	
		5.	331979.	4.86	14.57	
		10.	690370.	9.96	14.81	
		25.	1743716.	25.0	14.55	
		50.	3482403.	50.0	14.53	
		100.	6907978.	100.0	14.62	

Control Limits: $r = 0.995$

Comments:

47 38

SDG #: G44362

Instrument ID:

Curve #	Analysis Date	Concentration	Response	Predicted Concentration	Retention Time (min)	Correlation Coeff. (r)
1	11/20/93	0. .99 2.475 4.95 9.9 24.75 49.5 99.	0. 55701. 164331. 302277. 646428. 1678731. 3513417. 6706932.	0.489 1.25 2.74 4.64 9.39 23.9 50.4 98.8	0. 16.18 16.16 16.12 16.30 16.10 16.09 16.15	.9999

Comments :

52 53

Lab Name: ESE

Analyte: 1,1,1-TRICHL'ETHANE

Instrument ID:

Control Limits: $r = 0.995$

Comments :

47:40

SDG #: G44362

Instrument ID:

Control Limits: $r = 0.995$

Comments :

4758 41

CALIBRATION CURVES

Lab Name: ESE

SDG #: G44362

Analyte: 1,2-DICHLOROETHANE

Instrument ID:

Curve #	Analysis Date	Concentration	Response	Predicted Concentration	Retention Time (min)	Correlation Coeff. (r)
1	11/20/93	0.	0.	0.233	0.	.9999
		.99	54720.	1.11	20.39	
		2.475	145792.	2.58	20.39	
		4.95	271840.	4.62	20.37	
		9.9	564798.	9.39	20.50	
		24.75	1521373.	25.4	20.35	
		49.5	2895093.	49.3	20.34	
		99.	5564678.	99.0	20.35	

Control Limits: $r = 0.995$

Comments:

CALIBRATION CURVES

Lab Name: ESE

SDG #: G44362

Analyte: 1,2-DICHLOROPROPANE

Instrument ID:

[illegible]Control Limits: $r = 0.995$

Comments :

CALIBRATION CURVES

Lab Name: ESE

SDG #: G44362

Analyte: BROMODICHLOROMETHANE

Instrument ID:

[illegible]Control Limits: $r = 0.995$

Comments:

74 74

47 44

SDG #: G44362

Analyte: CIS-1,3-DICHLORO PROPENE Instrument ID:

Control Limits: $r = 0.995$

FORM II ESE

000504

47 45

CALIBRATION CURVES

Lab Name: ESE

SDG #: G44362

Analyte: TRANS-1,3-DICHLORO PROPENE Instrument ID:

Curve #	Analysis Date	Concentration	Response	Predicted Concentration	Retention Time (min)	Correlation Coeff. (r)
1	11/20/93	0.	0.	0.459	0.	.9998
		.99	29155.	1.10	29.33	
		2.475	93797.	2.52	29.36	
		4.95	189535.	4.61	29.31	
		9.9	404729.	9.27	29.38	
		24.75	1155602.	25.2	29.26	
		49.5	2351726.	49.4	29.27	

Control Limits: $r = 0.995$

Comments:

46

SDG #: G44362

Instrument ID:

[illegible]

Comments :

SDG #: G44362

Instrument ID:

[illegible]Control Limits: $r = 0.995$

Comments:

000507

SDG #: G44362

Instrument ID:

[illegible]Control Limits: $r = 0.995$

Comments :

CALIBRATION CURVES

Lab Name: ESE

SDG #: G44362

Analyte: CHLOROBENZENE

Instrument ID:

[illegible]Control Limits: $r = 0.995$

Comments:

7A
47 50

SDG #: G44362

Instrument ID:

[illegible]

Comments :

47 51

CALIBRATION CURVES

Lab Name: ESE

SDG #: G44362

Analyte: TOLUENE

Instrument ID:

Curve #	Analysis Date	Concentration	Response	Predicted Concentration	Retention Time (min)	Correlation Coeff. (r)
1	11/20/93	0.	0.	-.02	0.	.9999
		1.	11222.	1.12	27.31	
		2.5	25289.	2.53	27.33	
		5.	47930.	4.77	27.30	
		10.	104312.	10.1	27.40	
		25.	284583.	25.0	27.26	

Control Limits: $r = 0.995$

Comments:

CALIBRATION CURVES

Lab Name: ESE

SDG #: G44362

Analyte: M-AND/OR-P-XYLENE

Instrument ID:

Curve #	Analysis Date	Concentration	Response	Predicted Concentration	Retention Time (min)	Correlation Coeff. (r)
1	11/20/93	0.	0.	-.018	0.	1.0000
		2.	25639.	1.89	34.78	
		5.	71114.	5.22	34.82	
		10.	137035.	9.92	34.83	
		20.	285799.	20.0	34.86	
		50.	821092.	50.0	34.88	

Control Limits: $r = 0.995$

Comments:

CALIBRATION CURVES

PG 474 54

Lab Name: ESE

SDG #: G44362

Analyte: O-XYLENE, T,

Instrument ID:

Curve #	Analysis Date	Concentration	Response	Predicted Concentration	Retention Time (min)	Correlation Coeff. (r)
1	11/20/93	0.	0.	-.089	0.	.9999
		1.1	10822.	0.933	36.24	
		2.75	33589.	3.04	36.26	
		5.5	61979.	5.60	36.27	
		11.	123306.	10.8	36.30	
		27.5	361270.	27.5	36.31	

Control Limits: $r = 0.995$

Comments:

47

55

Client ID

MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

MW24MS

Lab Name: ESE

Project No.: 7934082G

SDG No.: G44362

COMPOUND	SPIKE ADDED	SAMPLE CONCENTRATION	MS CONCENTRATION	MS % REC #	QC LIMITS REC.
=====	=====	=====	=====	=====	=====
CHLOROFORM	19.6	0.	19.8	101.0	54-134
TRICHLOROETHENE	20.2	0.	19.6	97.0	-
1,1,2,2-TETRACHLORO ETH	20.0	0.	19.6	98.0	-
TRICHL' FLUOROMETHANE	21.0	0.	26.2	124.8	51-127
1,1-DICHLOROETHYLENE	20.0	0.	22.3	111.5	-
1,1,1-TRICHL' ETHANE	19.8	0.	20.4	103.0	-

COMPOUND	SPIKE ADDED	MSD CONCENTRATION	MSD % REC #	% RPD #	QC LIMITS RPD REC.
=====	=====	=====	=====	=====	=====
CHLOROFORM	19.6	17.7	90.3	11.2	40 54-134
TRICHLOROETHENE	20.2	18.8	93.1	4.1	-
1,1,2,2-TETRACHLORO ETH	20.0	17.2	86.0	13.0	-
TRICHL' FLUOROMETHANE	21.0	24.2	115.2	8.0	38 51-127
1,1-DICHLOROETHYLENE	20.0	20.9	104.5	6.5	-
1,1,1-TRICHL' ETHANE	19.8	19.3	97.5	5.5	-

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENT:

MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

47 56
Client ID

MW24MS

Lab Name: ESE

Project No.: 7934082G

SDG No.: G44362

COMPOUND	SPIKE ADDED	SAMPLE CONCENTRATION	MS CONCENTRATION	MS % REC #	QC LIMITS REC.
CIS-1,3-DICHLORO PRO	19.8	0.	19.1	96.5	51-137
TRANS-1,3-DICHLORO PRO	19.8	0.	20.6	104.0	69-127
TETRACHLOROETHENE	20.0	0.	20.4	102.0	80-119
CHLOROBENZENE	20.0	0.	19.9	99.5	-
BENZENE	19.4	0.	19.0	97.9	-
TOLUENE	20.2	0.	21.0	104.0	-

COMPOUND	SPIKE ADDED	MSD CONCENTRATION	MSD % REC #	% RPD #	QC LIMITS RPD REC.
CIS-1,3-DICHLORO PRO	19.8	17.0	85.9	11.6	43 51-137
TRANS-1,3-DICHLORO PRO	19.8	17.8	89.9	14.5	29 68-126
TETRACHLOROETHENE	20.0	19.7	98.5	3.5	19. 79-118
CHLOROBENZENE	20.0	17.5	87.5	12.8	-
BENZENE	19.4	19.0	97.9	0.0	-
TOLUENE	20.2	20.7	102.5	1.5	-

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENT:

47

57

MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Client ID

MW24MS

Lab Name: ESE

Project No.: 7934062G

SDG No.: G44362

COMPOUND	SPIKE ADDED	SAMPLE CONCENTRATION	MS CONCENTRATION	MS % REC #	QC LIMITS REC.
=====	=====	=====	=====	=====	=====
ETHYLBENZENE	20.0	0.	19.2	96.0	

COMPOUND	SPIKE ADDED	MSD CONCENTRATION	MSD % REC #	% RPD #	QC LIMITS RPD REC.
=====	=====	=====	=====	=====	=====
ETHYLBENZENE	20.0	19.6	98.0	2.1	

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENT:

MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Client ID

MW7MS

Lab Name: ESE

Project No.: 7934082G

SDG No.: G44362

COMPOUND	SPIKE ADDED	SAMPLE CONCENTRATION	MS CONCENTRATION	MS % REC. #	QC LIMITS REC.
CHLOROFORM	19.6	12.8	19.3	98.5	54-134
TRICHLOROETHENE	20.2	13.7	20.5	101.5	-
1,1,2,2-TETRACHLORO ETH	20.0	0.	14.9	74.5	-
TRICHL' FLUOROMETHANE	21.0	0.	24.6	117.1	51-127
1,1-DICHLOROETHYLENE	20.0	36.5	17.8	89.0	-
1,1,1-TRICHL' ETHANE	19.8	1.61	20.2	102.0	-

COMPOUND	SPIKE ADDED	MSD CONCENTRATION	MSD % REC. #	% RPD #	QC LIMITS RPD REC.
CHLOROFORM	19.6	20.2	103.1	4.6	40 54-134
TRICHLOROETHENE	20.2	21.9	108.4	6.6	-
1,1,2,2-TETRACHLORO ETH	20.0	17.5	87.5	16.0	-
TRICHL' FLUOROMETHANE	21.0	22.8	108.6	7.5	38 51-127
1,1-DICHLOROETHYLENE	20.0	19.2	96.0	7.6	-
1,1,1-TRICHL' ETHANE	19.8	19.7	99.5	2.5	-

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENT:

MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Client ID

MW7MS

Lab Name: ESE

Project No.: 7934082G

SDG No.: G44362

COMPOUND	SPIKE ADDED	SAMPLE CONCENTRATION	MS CONCENTRATION	MS % REC #	QC LIMITS REC.
CIS-1,3-DICHLORO PRO	19.8	0.	16.5	83.3	51-137
TRANS-1,3-DICHLORO PRO	19.8	0.	16.2	81.8	69-127
TETRACHLOROETHENE	20.0	35.0	15.8	79.0	80-119
CHLOROBENZENE	20.0	0.	18.3	91.5	-
BENZENE	19.4	0.	16.1	83.0	
TOLUENE	20.2	0.	18.5	91.6	

COMPOUND	SPIKE ADDED	MSD CONCENTRATION	MSD % REC #	% RPD #	QC LIMITS RPD REC.
CIS-1,3-DICHLORO PRO	19.8	18.9	95.5	13.6	43 51-137
TRANS-1,3-DICHLORO PRO	19.8	19.8	100.0	20.0	29 68-126
TETRACHLOROETHENE	20.0	13.2	66.0	17.9	19. 79-118
CHLOROBENZENE	20.0	18.9	94.5	3.2	-
BENZENE	19.4	14.6	75.3 *	9.7	
TOLUENE	20.2	16.5	81.7	11.4	

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENT:

MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

47 60
Client ID

MW7MS

Lab Name: ESE

Project No.: 7934082G

SDG No.: G44362

COMPOUND	SPIKE ADDED	SAMPLE CONCENTRATION	MS CONCENTRATION	MS % REC #	QC LIMITS REC.
=====	=====	=====	=====	=====	=====
ETHYLBENZENE	20.0	0.	17.1	85.5	

COMPOUND	SPIKE ADDED	MSD CONCENTRATION	MSD % REC #	% RPD #	QC LIMITS RPD REC.
=====	=====	=====	=====	=====	=====
ETHYLBENZENE	20.0	15.2	76.0	11.8	

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENT:

47 61

ESE METHOD BLANK SUMMARY

Client ID

PBLK3

Lab Name: ESE

Project No: 7934082G

SDG No.: G44362

Lab Sample ID: MB*CON*1

Lab File ID:

Matrix: (soil/water) WATER

Instrument ID:

Date Analyzed : 11/23/93

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

CLIENT SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED
MW6	CDDMTW*6	11/22/93
MW15	CDDMTW*15	11/22/93
MW35	CDDMTW*35	11/22/93
AA	CDDMTW*55	11/21/93
AB	CDDMTW*52	11/21/93
AC	CDDMTW*44	11/21/93
AD	CDDMTW*45	11/21/93
AE	CDDMTW*64	11/21/93
MW13	CDDMTW*13	11/21/93
MW23	CDDMTW*23	11/21/93
MW38	CDDMTW*38	11/21/93
MW39	CDDMTW*39	11/21/93
MW4	CDDMTW*4	11/21/93
MW24	CDDMTW*24	11/21/93
MW24MS	SPM1*CDDMTW*24	11/21/93
MW24MSD	SPM2*CDDMTW*24	11/21/93
MW5	CDDMTW*5	11/21/93
MW7	CDDMTW*7	11/21/93
MW8	CDDMTW*8	11/21/93
MW9	CDDMTW*9	11/21/93
MW14	CDDMTW*14	11/21/93
MW29	CDDMTW*29	11/21/93
MW43DUP	CDDMTW*43	11/21/93
AF	CDDMTW*61	11/22/93
AG	CDDMTW*62	11/22/93
MW7MS	SPM1*CDDMTW*7	11/22/93

COMMENTS:

ESE METHOD BLANK SUMMARY

47 62
Client ID

PBLK3

Lab Name: ESE

Project No: 7934082G

SDG No.: G44362

Lab Sample ID: MB*CON*1

Lab File ID:

Matrix:(soil/water) WATER

Instrument ID:

Date Analyzed : 11/23/93

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

CLIENT SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED
=====	=====	=====
MW7MSD	SPM2*CDDMTW*7	11/22/93
AH	CDDMTW*46	11/22/93
AI	CDDMTW*47	11/22/93
MW21	CDDMTW*21	11/22/93

COMMENTS:

page 2 of 2

FORM IV ESE

000522

47

SP

63

Client ID

REFERENCE STANDARD

SP1

Lab Name: ESE

SDG No: G44362

Lab Sample ID: SP1*1120*1

Date Analyzed: 11/21/93

Standard Source:

Instrument ID:

Analyte	True	Found	C	%Recv	Limits
CHCL3	19.6	18.3		93.4	-
TRCLE	20.2	19.2		95.0	54-134
1122TCLEA	20.0	20.4		102.0	-
CCL3F	21.0	24.7		117.6	-
11DCE	20.0	21.3		106.5	51-127
111TCEA	19.8	20.5		103.5	-
C13DCPE	19.8	19.4		98.0	-
T13DCP	19.8	20.8		105.1	-
TCLEE	20.0	19.4		97.0	-
C6H5CL	20.0	19.0		95.0	51-137
BENZENE	19.4	18.6		95.9	69-127
TOLUENE	20.2	20.3		100.5	80-119
E' BENZENE	20.0	19.0		95.0	-

Comments:

FORM V ESE

000523

REFERENCE STANDARD

SP2

Lab Name: ESE

SDG No: G44362

Lab Sample ID: SP1*1120*2

Date Analyzed: 11/22/93

Standard Source:

Instrument ID:

Analyte	True	Found	C	%Recv	Limits
CHCL3	19.6	18.7		95.4	-
TRCLE	20.2	19.5		96.5	54-134
1122TCLEA	20.0	18.8		94.0	-
CCL3F	21.0	22.1		105.2	-
11DCE	20.0	19.3		96.5	51-127
111TCEA	19.8	19.0		96.0	-
C13DCPE	19.8	18.2		91.9	-
T13DCP	19.8	19.1		96.5	-
TCLEE	20.0	18.4		92.0	-
C6H5CL	20.0	18.6		93.0	51-137
BENZENE	19.4	16.7		86.1	69-127
TOLUENE	20.2	18.8		93.1	80-119
E'BENZENE	20.0	17.3		86.5	-

Comments:

SURROGATE RECOVERIES

Lab Name: ESE

Contract: 7934082G

SDG No.: G44362

Analyte: BROMOFLUOROBENZENE,H

Limits: 57-121

Client Sample ID	Recv
AA	88
AB	88
AC	88
AD	73
AE	95
MW13	94
MW23	93
MW38	91
MW39	78
MW4	82
MW24	71
MW24MS	100
MW24MSD	86
MW5	80
MW7	81
MW8	77
MW9	92
MW14	82
MW29	98
MW43DUP	88
AF	83
MW35	98
MW35DL	0
AG	86
MW7MS	93
MW7MSD	103
AH	100
AI	96
MW6	105
MW15	100

* Values outside of QC limits

SURROGATE RECOVERIES

2 47 66

Lab Name: ESE

Contract: 7934082G

SDG No.: G44362

Analyte: BROMOFLUOROBENZENE,H

Limits: 57-121

Client Sample ID	Recv
MW21	106

* Values outside of QC limits

Client ID

CALIBRATION VERIFICATION

ICV1

Lab Name: ESE

Project No: 7934082G

SDG No: G44362

Lab Sample ID: ICV*1120*1

Date Analyzed: 11/21/93

Instrument ID:

Analyte	True	Found	C	%Diff	Limit
TRCLE	20.0	18.9		5.5	
1122TCLEA	20.0	19.3		3.5	
11DCE	20.0	19.4		3.0	
MECL2	20.0	18.7		6.5	
T12DCE	20.0	18.1		9.5	
11DCLEA	20.0	20.0		0.0	
111TCEA	20.0	16.9		15.5	
CCL4	20.0	18.0		10.0	
12DCLEA	20.0	19.2		4.0	
12DCLP	20.0	19.8		1.0	
C13DCPE	20.0	20.0		0.0	
T13DCP	20.0	20.1		0.5	
TCLEE	20.0	18.6		7.0	
C6H5CL	20.0	18.4		8.0	
BENZENE	20.0	17.7		11.5	
TOLUENE	20.0	18.8		6.0	
E' BENZENE	20.0	18.1		9.5	

Comments:

RAW DATA

000529

GC OR HPLC BATCH DOCUMENTATION CHECKLIST

Initial or NA	ESE Standard
<u>G44362</u>	Batch printout (include & moisture #4)
<u>8010/8020</u>	Method-reference & deviations
<u>BWS</u>	Dilution factors checked
<u>BWS</u>	Sample Arrival Notices
<u>NA</u>	Extraction logsheets - copies
<u>BWS</u>	Chromatographic logsheets or copies
<u>BWS</u>	Instrument logbook pages
	(include instrument ID <u>✓</u>) copies
<u>NA</u>	Extractor notebook pages - copies
<u>BWS</u>	Analyst notebook pages - copies
<u>NA</u>	Correspondence and memos
<u>BWS</u>	Chromatograms (labeled <u>✓</u>)
	unused chromatograms noted & explained <u>✓</u>
	column used <u>✓</u> , instrument conditions <u>✓</u>
<u>NA</u>	SW-846 Supplement
	Check sample results
	Surrogate results
	Evaluation standard results
	(pesticides only)
	Retention windows
	Navy Supplement
	Control Charts (each required analyte)
	Air Force Supplement
	Second column confirmation form
Notes: <u>TCLGG taken from PID</u>	
<u>BWS</u>	<u>12/2/93</u>
Analyst Initials	Date
Checked by	Date

000530

847 71
ESE BATCH : 044362

QC TYPE : FDER/SW
ANALYST : BRUCE SMITH
EXTRACTOR :
DATA ENTRY : BRUCE SMITH

REPORT DATE/TIME : 12/02/93 09:01:09
ANALYSIS DATE : 11/20/93
EXTRACT DATE :

STATUS :

METHOD BLANK CORRECTION METHOD : NONE

FIELD GRP QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDMTW	7934082G 0201	MONTESVILLE COE - DDMT	PATRICK WILBER

Sample Specific Raw Data

SAMPLE CODE	EXTRACT DATE	ANALYSIS DATE	ANALYSIS TIME	SAMPLE VOL or WT (NA)	EXTRACT VOL or WT (NA)	INJECTION VOLUME (NA)	%MOISTURE
DA*CDMTW*6		11/22/93	03:29PM				
DA*CDMTW*15		11/22/93	04:33PM				
MB*CON*1		11/23/93	05:56PM				
ICV*CON*1		11/23/93	11:21PM				
DA*CDMTW*35		11/22/93	01:44AM				
CCS*CON*2		11/24/93	03:01PM				
MB*1120*1		11/20/93	04:42PM				
ICV*1120*1		11/21/93	01:31AM				
DA*CDMTW*55		11/21/93	02:30AM				
DA*CDMTW*52		11/21/93	03:29AM				
DA*CDMTW*44		11/21/93	04:27AM				
DA*CDMTW*45		11/21/93	05:26AM				
DA*CDMTW*64		11/21/93	06:25AM				
DA*CDMTW*13		11/21/93	07:23AM				
DA*CDMTW*23		11/21/93	08:22AM				
DA*CDMTW*38		11/21/93	09:21AM				
DA*CDMTW*39		11/21/93	10:30AM				
DA*CDMTW*4		11/21/93	11:29AM				
CCS*1120*1		11/21/93	12:27PM				
SP1*1120*1		11/21/93	01:26PM				
DA*CDMTW*24		11/21/93	02:24PM				
SPM1*CDMTW*24		11/21/93	03:23PM				
SPM2*CDMTW*24		11/21/93	04:22PM				
DA*CDMTW*5		11/21/93	05:29PM				
DA*CDMTW*7		11/21/93	06:30PM				
DA*CDMTW*8		11/21/93	07:32PM				
DA*CDMTW*9		11/21/93	08:34PM				
DA*CDMTW*14		11/21/93	09:36PM				
DA*CDMTW*29		11/21/93	10:37PM				
DA*CDMTW*43		11/21/93	11:39PM				
DA*CDMTW*51		11/22/93	12:41AM				
CCS*1120*2		11/22/93	03:50AM				
MB*1120*2		11/22/93	05:57AM				
SP1*1120*2		11/22/93	07:01AM				
DA*CDMTW*62		11/22/93	09:06AM				
SPM1*CDMTW*7		11/22/93	10:11AM				
SPM2*CDMTW*7		11/22/93	11:15AM				
CCS*1129*3		11/22/93	12:20PM				
DA*CDMTW*46		11/22/93	01:23PM				
DA*CDMTW*47		11/22/93	02:27PM				
DA*CDMTW*21		11/22/93	06:39PM				
CCS*1120*4		11/22/93	07:42PM				

000531

Parameter Specific Raw Data

SAMPLE CODE	STORET NAME	STATUS	RESPONSE (PK AREA)	DIL	TYPE	CURVE	RET TIME	SPIKE SOL CONC (UG/ML)	SPIKE SAMP VOL (ML)	SPIKE VOLUME (L)	DIL CODE	CALC'D TARGET (UG/L)
DA*CDMTW*6	CHCL3	OK	1413884	1		1	16.90					
	TRCLE	NRK-0-G44363		1		1	20.63					
	1122TCLEA	NR-NR-G44363		1		1	39.14					G44363
	DODFM	OK	0				0					G44363
	CHCL	OK	0				0					
	VC	OK	12250	1		1	3.64					
	CH3BR	OK	0				0					
	C2H5CL	OK	0				0					
	CCL3F	OK	0				0					
	11DCE	OK	0				0					
	MECL2	OK	0				0					
	112DCE	OK	1452633	1		1	10.46					
	112DCEA	OK	0				0					
	111TCEA	OK	0				0					
	CCL4	OK	4614845	1		1	17.52					
	12DCEA	OK	34736	1		1	18.77					
	12DCLF	OK	0				0					
	CHCL2BR	OK	0				0					
	2CEVE	OK	0				0					
	C13DCPE	OK	0				0					
	113DCP	OK	0				0					
	112TCEA	OK	129625	1		1	27.75					
	TCLEP	OK	15412	1		1	29.09					
	CHCLBR2	OK	0				0					
	C6H5CL	OK	0				0					
	CHBR3	OK	0				0					
	BFB, HALL	OK	596443	1		1	38.47					570012
	DCLBENZ, T	OK	0				0					
	BENZENE	OK	0				0					
	TOLUENE	OK	0				0					
	C' BENZENE	OK	0				0					
	E' BENZENE	OK	0				0					
	DCBENZENE	OK	0				0					
	M, P-XYL	OK	0				0					
	O-XYLENE, T.	OK	0				0					
DA*CDMTW*15	CHCL3	NR865-G44363		1		1	16.75					G44363
	TRCLE	OK	4055187	1		1	20.51					G44363
	1122TCLEA	OK	92218	1		1	39.14					G44363
	DODFM	OK	0				0					
	CHCL	OK	0				0					
	VC	OK	0				0					
	CH3BR	OK	0				0					
	C2H5CL	OK	0				0					
	CCL3F	OK	0				0					
	11DCE	OK	0				0					
	MECL2	OK	0				0					
	112DCE	OK	137153	1		1	10.54					
	112DCEA	OK	0				0					
	111TCEA	OK	0				0					
	CCL4	OK	4159256	1		1	17.39					
	12DCEA	OK	0				0					
	12DCLF	OK	0				0					
	CHCL2BR	OK	0				0					
	2CEVE	OK	0				0					
	C13DCPE	OK	0				0					
	113DCP	OK	0				0					
	112TCEA	OK	0				0					
	TCLEP	OK	22488	1		1	28.99					
	CHCLBR2	OK	0				0					
	C6H5CL	OK	0				0					
	CHBR3	OK	0				0					
	BFB, HALL	OK	570976	1		1	38.46					570012
	DCLBENZ, T	OK	0				0					
	BENZENE	OK	0				0					
	TOLUENE	OK	0				0					
	C' BENZENE	OK	0				0					
	E' BENZENE	OK	0				0					
	DCBENZENE	OK	0				0					
	M, P-XYL	OK	0				0					
	O-XYLENE, T.	OK	0				0					
AB*CON*1	CHCL3	OK	0		FINAL							
	TRCLE	OK	0		FINAL							
	1122TCLEA	OK	0		FINAL							
	DODFM	OK	0		FINAL							

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	CH3CL	OK	0	FINAL	
	VC	OK	0	FINAL	
	CH3BR	OK	0	FINAL	
	C2H5CL	OK	0	FINAL	
	CCL3F	OK	0	FINAL	
	11DCE	OK	0	FINAL	
	MECL2	OK	0	FINAL	
	T12DCE	OK	0	FINAL	
	11DCEA	OK	0	FINAL	
	111TCEA	OK	0	FINAL	
	CCL4	OK	0	FINAL	
	12DCEA	OK	0	FINAL	
	12DCLP	OK	0	FINAL	
	CHCL2BR	OK	0	FINAL	
	2CEVE	OK	0	FINAL	
	C13DCPE	OK	0	FINAL	
	T13DCP	OK	0	FINAL	
	112TCEA	OK	0	FINAL	0
	TCLE	OK	0	FINAL	
	CHCLBR2	OK	0	FINAL	
	C6H5CL	OK	0	FINAL	
	CHBR3	OK	0	FINAL	
	BFB, HALL	OK	98326	FINAL	
	DCLBENZ, T	OK	0	FINAL	
	BENZENE	OK	0	FINAL	
	TOLUENE	OK	0	FINAL	
	C-BENZENE	OK	0	FINAL	
	E-BENZENE	OK	0	FINAL	
	DCBENZENE	OK	0	FINAL	
	M, P-XYL	OK	0	FINAL	
	O-XYLENE, T,	OK	0	FINAL	
	XYLEN	OK	0	FINAL	
	13DMB	OK	0	FINAL	
ICV*CON*1	CHCL3	NA	0		
	112TCEA	OK	259134	1	1 27.75
	BFB, HALL	OK	90221		
DA*CDMTW*35	CHCL3	OK	292621	1	1 17.49
	TRCLE	OK	3782966	20	1 20.79
	1122TCEA	OK	111071	20	1 39.15
	DCDFM	OK	0		0
	CH3CL	OK	0		0
	VC	OK	0		0
	CH3BR	OK	0		0
	C2H5CL	OK	0		0
	CCL3F	OK	0		0
	11DCE	OK	0		0
	MECL2	OK	0		0
	T12DCE	OK	1973931	1	1 11.24
	11DCEA	OK	0		0
	111TCEA	OK	0		0
	CCL4	OK	55364	1	1 18.08
	12DCEA	OK	509446	1	1 19.23
	12DCLP	OK	0		0
	CHCL2BR	OK	0		0
	2CEVE	OK	0		0
	C13DCPE	OK	0		0
	T13DCP	OK	0		0
	112TCEA	OK	11128	1	1 27.68
	TCLE	OK	80345	1	1 29.44
	CHCLBR2	OK	0		0
	C6H5CL	OK	29821	1	1 35.07
	CHBR3	OK	0		0
	BFB, HALL	OK	561430	1	1 38.49
	DCLBENZ, T	OK	0		0
	BENZENE	OK	0		0
	TOLUENE	OK	0		0
	C-BENZENE	OK	0		0
	E-BENZENE	OK	0		0
	DCBENZENE	OK	0		0
	M, P-XYL	OK	0		0
	O-XYLENE, T,	OK	0		0
CCS*CON*2	CHCL3	NA	0	FINAL	
	112TCEA	OK	347215	1	1 27.65
	BFB, HALL	OK	110424		
ME*1120*1	CHCL3	OK	0	FINAL	0
	TRCLE	OK	0	FINAL	0
	1122TCEA	OK	0	FINAL	0
	DCDFM	OK	0	FINAL	0
	CH3CL	OK	0	FINAL	0
	VC	OK	0	FINAL	0

103096

20.0
103096

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ICV*1120*1

DA*CODMTW*55

CH3BR	OK	0	FINAL	0	
CH35CL	OK	0	FINAL	0	
OCL3P	OK	0	FINAL	0	
11DCE	OK	0	FINAL	0	
MECL2	OK	0	FINAL	0	
112DCE	OK	0	FINAL	0	
11DCLEA	OK	0	FINAL	0	
111TCEA	OK	0	FINAL	0	
OCL4	OK	0	FINAL	0	
12DCLEA	OK	0	FINAL	0	
12DCLP	OK	0	FINAL	0	
CHCL2BR	OK	0	FINAL	0	
2CEVE	OK	0	FINAL	0	
C13DCPE	OK	0	FINAL	0	
T13DCP	OK	0	FINAL	0	
112TCEA	OK	0	FINAL	0	
TCLE2	OK	0	FINAL	0	
CHCLBR2	OK	0	FINAL	0	
CH35CL	OK	0	FINAL	0	
CHBR3	OK	0	FINAL	0	
BFB, HALL	OK	422334	1	1	38.65
DCLBENZ, T	OK	0	FINAL		
BENZENE	OK	0	FINAL	0	570012
TOLUENE	OK	0	FINAL	0	
C* BENZENE	OK	0	FINAL	0	
E* BENZENE	OK	0	FINAL	0	
DCBENZENE	OK	0	FINAL	0	
M, P-XYL	OK	0	FINAL	0	
O-XYLENE, T.	OK	0	FINAL	0	
XYLEN	OK	0	FINAL	0	
13DMB	OK	0	FINAL	0	
CHCL3	NA	0		0	
TRCLE	OK	1732266	1	1	23.02
1122TCLCA	OK	708043	1	1	39.24
11DCE	OK	1215288	1	1	10.54
MECL2	OK	1243754	1	1	13.77
112DCE	OK	1263569	1	1	14.50
11DCLEA	OK	1402345	1	1	16.05
111TCEA	OK	1617505	1	1	18.97
OCL4	OK	2032296	1	1	19.28
12DCLEA	OK	1153827	1	1	20.10
12DCLP	OK	1362047	1	1	22.93
C13DCPE	OK	1388604	1	1	26.03
T13DCP	OK	914420	1	1	29.26
TCLE2	OK	106294	1	1	30.21
CH35CL	OK	632908	1	1	34.86
BFB, HALL	OK	626368	1	1	38.62
BENZENE	OK	234923	1	1	19.92
TOLUENE	OK	204267	1	1	27.29
E* BENZENE	OK	207155	1	2	35.24
CHCL3	OK	0		0	20.0
TRCLE	OK	0		0	
1122TCLCA	OK	25529	1	1	39.25
DCDPH	OK	0		0	
CH3CL	OK	0		0	
VC	OK	0		0	
CH3BR	OK	0		0	
CH35CL	OK	0		0	
OCL3P	OK	0		0	
11DCE	OK	0		0	
MECL2	OK	0		0	
112DCE	OK	0		0	
11DCLEA	OK	0		0	
111TCEA	OK	0		0	
OCL4	OK	0		0	
12DCLEA	OK	0		0	
12DCLP	OK	0		0	
CHCL2BR	OK	0		0	
2CEVE	OK	0		0	
C13DCPE	OK	0		0	
T13DCP	OK	0		0	
112TCEA	OK	0		0	
TCLE2	OK	0		0	
CHCLBR2	OK	0		0	
CH35CL	OK	0		0	
CHBR3	OK	0		0	
BFB, HALL	OK	501970	1	1	38.62
DCLBENZ, T	OK	0		0	570012
BENZENE	OK	0		0	
TOLUENE	OK	0		0	

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DA*CODMTW*53

C-BENZENE	OK	0	0
E-BENZENE	OK	0	0
DCBENZENE	OK	0	0
M,P-XYL	OK	0	0
O-XYLENE, T.	OK	0	0
CHCL3	OK	0	0
TRCLE	OK	0	0
1122TCLEA	OK	14275	1 39.25
DCDFM	OK	0	0
CH3CL	OK	0	0
VC	OK	0	0
CH3BR	OK	0	0
C2H5CL	OK	0	0
CCL3F	OK	0	0
11DCE	OK	0	0
MECL2	OK	0	0
T12DCE	OK	0	0
11DCLEA	OK	0	0
111TCEA	OK	0	0
CCL4	OK	0	0
12DCLEA	OK	0	0
12DCLF	OK	0	0
CHCL2BR	OK	0	0
2CEVE	OK	0	0
Cl3DCPE	OK	0	0
T13DCP	OK	0	0
112TCEA	OK	0	0
TCLE2	OK	0	0
CHCLBR2	OK	0	0
C6H5CL	OK	0	0
CHBR3	OK	0	0
BFB, HALL	OK	499416	1 38.53
DCLBENZ, T	OK	0	0
BENZENE	OK	0	0
TOLUENE	OK	0	0
C-BENZENE	OK	0	0
E-BENZENE	OK	0	0
DCBENZENE	OK	0	0
M,P-XYL	OK	0	0
O-XYLENE, T.	OK	0	0

DA*CODMTW*44

CHCL3	OK	65732	1 18.81
TRCLE	OK	0	0
1122TCLEA	OK	0	0
DCDFM	OK	0	0
CH3CL	OK	0	0
VC	OK	0	0
CH3BR	OK	0	0
C2H5CL	OK	0	0
CCL3F	OK	0	0
11DCE	OK	0	0
MECL2	OK	161515	1 13.83
T12DCE	OK	0	0
11DCLEA	OK	0	0
111TCEA	OK	0	0
CCL4	OK	0	0
12DCLEA	OK	0	0
12DCLF	OK	0	0
CHCL2BR	OK	0	0
2CEVE	OK	0	0
Cl3DCPE	OK	0	0
T13DCP	OK	0	0
112TCEA	OK	0	0
TCLE2	OK	0	0
CHCLBR2	OK	0	0
C6H5CL	OK	0	0
CHBR3	OK	0	0
BFB, HALL	OK	501418	1 38.62
DCLBENZ, T	OK	0	0
BENZENE	OK	0	0
TOLUENE	OK	0	0
C-BENZENE	OK	0	0
E-BENZENE	OK	0	0
DCBENZENE	OK	0	0
M,P-XYL	OK	0	0
O-XYLENE, T.	OK	0	0

DA*CODMTW*45

CHCL3	OK	124505	1 18.86
TRCLE	OK	0	0
1122TCLEA	OK	0	0
DCDFM	OK	0	0
CH3CL	OK	0	0

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DA-CDDMTW-64

DA-CDDMTW-13

VC	OK	0		0
CH3BR	OK	0		0
C2H5CL	OK	0		0
CCL3F	OK	0		0
11DCE	OK	0		0
MECL2	OK	23715	1	1 11.95
T12DCE	OK	0		0
11DCLEA	OK	0		0
111TCEA	OK	0		0
CCL4	OK	0		0
12DCLEA	OK	0		0
12DCLF	OK	0		0
CHCL2BR	OK	0		0
2CEVE	OK	0		0
C13DCPE	OK	0		0
T13DCP	OK	0		0
112TCEA	OK	0		0
TCLE2	OK	0		0
CHCLBR2	OK	0		0
C6H5CL	OK	0		0
CHBR3	OK	0		0
BFB, HALL	OK	418608	1	1 38.63
DCLBR2, T	OK	0		0
BENZENE	OK	0		0
TOLUENE	OK	0		0
C* BENZENE	OK	0		0
E* BENZENE	OK	0		0
DCBENZENE	OK	0		0
M, P-XYL	OK	0		0
O-XYLENE, T,	OK	0		0
CHCL3	OK	0		0
TRCLE	OK	0		0
1122TCLEA	OK	0		0
DODPM	OK	0		0
CH3CL	OK	0		0
VC	OK	0		0
CH3BR	OK	0		0
C2H5CL	OK	0		0
CCL3F	OK	0		0
11DCE	OK	0		0
MECL2	OK	0		0
T12DCE	OK	0		0
11DCLEA	OK	0		0
111TCEA	OK	0		0
CCL4	OK	0		0
12DCLEA	OK	0		0
12DCLF	OK	0		0
CHCL2BR	OK	0		0
2CEVE	OK	0		0
C13DCPE	OK	0		0
T13DCP	OK	0		0
112TCEA	OK	0		0
TCLE2	OK	0		0
CHCLBR2	OK	0		0
C6H5CL	OK	0		0
CHBR3	OK	0		0
BFB, HALL	OK	541161	1	1 38.62
DCLBR2, T	OK	0		0
BENZENE	OK	0		0
TOLUENE	OK	0		0
C* BENZENE	OK	0		0
E* BENZENE	OK	0		0
DCBENZENE	OK	0		0
M, P-XYL	OK	0		0
O-XYLENE, T,	OK	0		0
CHCL3	OK	0		0
TRCLE	OK	0		0
1122TCLEA	OK	0		0
DODPM	OK	0		0
CH3CL	OK	0		0
VC	OK	0		0
CH3BR	OK	0		0
C2H5CL	OK	0		0
CCL3F	OK	0		0
11DCE	OK	0		0
MECL2	OK	0		0
T12DCE	OK	0		0
11DCLEA	OK	0		0
111TCEA	OK	0		0
CCL4	OK	0		0

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12DCLEA	OK	0		0
12DCLP	OK	0		0
CHCL2BR	OK	0		0
2CEVE	OK	0		0
C13DCPE	OK	0		0
T13DCP	OK	0		0
112TCEA	OK	0		0
TCLE2	OK	9449	1	1 30.29
CHCLBR2	OK	0		0
C6H5CL	OK	0		0
CHBR3	OK	0		0
BFB, HALL	OK	516608	1	1 38.66
DCLBENZ, T	OK	0		0
BENZENE	OK	0		0
TOLUENE	OK	0		0
C' BENZENE	OK	0		0
E' BENZENE	OK	0		0
DCBENZENE	OK	0		0
M, P-XYL	OK	0		0
O-XYLENE, T.	OK	0		0
CHCL3	OK	0		0
TRCLE	OK	0		0
1122TCLEA	OK	0		0
DCDFM	OK	0		0
CH3CL	OK	0		0
VC	OK	0		0
CH3BR	OK	0		0
C2H5CL	OK	0		0
CCL3F	OK	0		0
11DCE	OK	0		0
MECL2	OK	0		0
T12DCE	OK	0		0
11DCLEA	OK	0		0
111TCEA	OK	0		0
CCL4	OK	0		0
12DCLEA	OK	0		0
12DCLP	OK	0		0
CHCL2BR	OK	0		0
2CEVE	OK	0		0
C13DCPE	OK	0		0
T13DCP	OK	0		0
112TCEA	OK	0		0
TCLE2	OK	0		0
CHCLBR2	OK	0		0
C6H5CL	OK	0		0
CHBR3	OK	0		0
BFB, HALL	OK	531142	1	1 38.62
DCLBENZ, T	OK	0		0
BENZENE	OK	0		0
TOLUENE	OK	0		0
C' BENZENE	OK	0		0
E' BENZENE	OK	0		0
DCBENZENE	OK	0		0
M, P-XYL	OK	0		0
O-XYLENE, T.	OK	0		0
CHCL3	OK	0		0
TRCLE	OK	102835	1	1 20.86
1122TCLEA	OK	27433	1	1 39.12
DCDFM	OK	0		0
CH3CL	OK	0		0
VC	OK	0		0
CH3BR	OK	0		0
C2H5CL	OK	0		0
CCL3F	OK	0		0
11DCE	OK	0		0
MECL3	OK	0		0
T12DCE	OK	0		0
11DCLEA	OK	0		0
111TCEA	OK	0		0
CCL4	OK	19363	1	1 17.88
12DCLEA	OK	0		0
12DCLP	OK	0		0
CHCL2BR	OK	0		0
2CEVE	OK	0		0
C13DCPE	OK	0		0
T13DCP	OK	0		0
112TCEA	OK	0		0
TCLE2	OK	0		0
CHCLBR2	OK	0		0
C6H5CL	OK	0		0

DA*CODMTW*23

DA*CODMTW*38

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DA*CDMTW*19	CHBR3	OK	0		0	
	BFB, HALL	OK	516759	1	1 38.46	
	DCLBENZ, T	OK	0		0	
	BENZENE	OK	0		0	
	TOLUENE	OK	0		0	
	C* BENZENE	OK	0		0	
	E* BENZENE	OK	0		0	
	DCBENZENE	OK	0		0	
	M, P-XYL	OK	0		0	
	O-XYLENE, T,	OK	0		0	
	CHCL3	OK	0		0	
	TRCLE	OK	120793	1	1 21.69	
	1122TCLSA	OK	0		0	
	DCDFM	OK	0		0	
	CH3CL	OK	0		0	
	VC	OK	0		0	
	CHBR	OK	0		0	
	C6H5CL	OK	0		0	
	CCL3F	OK	0		0	
	11DCE	OK	0		0	
	MECL2	OK	0		0	
	T12DCE	OK	0		0	
	11DCLEA	OK	0		0	
	111TCEA	OK	0		0	
	CCL4	OK	0		0	
	12DCLEA	OK	0		0	
	12DCLP	OK	0		0	
	CHCL2BR	OK	0		0	
	2CEVE	OK	0		0	
	Cl3DCFE	OK	0		0	
	T13DCP	OK	0		0	
	112TCEA	OK	0		0	
	TCLSE	OK	11530	1	1 29.97	
	CHCLBR2	OK	0		0	
	C6H5CL	OK	0		0	
	CHBR3	OK	0		0	
DA*CDMTW*4	BFB, HALL	OK	444788	1	1 38.57	
	DCLBENZ, T	OK	0		0	
	BENZENE	OK	0		0	
	TOLUENE	OK	0		0	
	C* BENZENE	OK	0		0	
	E* BENZENE	OK	0		0	
	DCBENZENE	OK	0		0	
	M, P-XYL	OK	0		0	
	O-XYLENE, T,	OK	0		0	
	CHCL3	OK	28319	1	1 18.90	
	TRCLE	OK	59033	1	1 21.72	
	1122TCLSA	OK	0		0	
	DCDFM	OK	0		0	
	CH3CL	OK	0		0	
	VC	OK	0		0	
	CHBR	OK	0		0	
	C6H5CL	OK	0		0	
	CCL3F	OK	0		0	
	11DCE	OK	0		0	
	MECL2	OK	0		0	
	T12DCE	OK	0		0	
	11DCLEA	OK	0		0	
	111TCEA	OK	0		0	
	CCL4	OK	0		0	
	12DCLEA	OK	0		0	
	12DCLP	OK	0		0	
	CHCL2BR	OK	0		0	
	2CEVE	OK	0		0	
	Cl3DCFE	OK	0		0	
	T13DCP	OK	0		0	
	112TCEA	OK	0		0	
	TCLSE	OK	192114	1	1 29.98	
	CHCLBR2	OK	0		0	
	C6H5CL	OK	0		0	
	CHBR3	OK	0		0	
	BFB, HALL	OK	458465	1	1 38.59	
	DCLBENZ, T	OK	0		0	
	BENZENE	OK	0		0	
	TOLUENE	OK	0		0	
	C* BENZENE	OK	0		0	
	E* BENZENE	OK	0		0	
	DCBENZENE	OK	0		0	
	M, P-XYL	OK	0		0	
	O-XYLENE, T,	OK	0		0	

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CCS*1120*1

CHCL3	OK	2102132	1	FINAL	1	18.28
TRCLE	OK	1956999	1	FINAL	1	21.64
1122TCLBA	OK	725172	1	FINAL	1	39.20
VC	OK	1093235	1	FINAL	1	3.92
C2H5CL	OK	862371	1	FINAL	1	5.80
CCL3F	OK	1758054	1	FINAL	1	6.97
11DCE	OK	1396074	1	FINAL	1	9.02
MECL2	OK	1539044	1	FINAL	1	12.40
T12DCE	OK	1580830	1	FINAL	1	13.52
11DCEA	OK	1587178	1	FINAL	1	15.26
111TCEA	OK	2016618	1	FINAL	1	18.47
CCL4	OK	2431401	1	FINAL	1	18.81
12DCEA	OK	1248361	1	FINAL	1	19.88
12DCLP	OK	1519147	1	FINAL	1	22.56
CHCLBR	OK	1415848	1	FINAL	1	23.73
C13DCPE	OK	1503641	1	FINAL	1	25.70
T13DCP	OK	986975	1	FINAL	1	29.03
TCLER	OK	131905	1	FINAL	1	29.97
CHCLBR2	OK	877609	1	FINAL	1	32.19
C6H5CL	OK	806526	1	FINAL	1	34.77
BFB, HALL	OK	585405	1	FINAL	1	38.56
BENZENE	OK	283257	1	FINAL	1	19.49
TOLUENE	OK	255194	1	FINAL	1	26.99
E' BENZENE	OK	262069	1	FINAL	1	35.17
M, P-XYL	OK	638004	1	FINAL	1	35.64
O-XYLENE, T.	OK	273760	1	FINAL	1	36.92

SP1*1120*1

CHCL3	OK	1815523	1		1	18.33
TRCLE	OK	1759750	1		1	21.70
1122TCLBA	OK	746337	1		1	39.23
CCL3F	OK	1579739	1		1	7.01
11DCE	OK	1339632	1		1	9.14
111TCEA	OK	1951911	1		1	18.52
C13DCPE	OK	1347087	1		1	25.77
T13DCP	OK	946564	1		1	29.03
TCLER	OK	111180	1		1	29.98
C6H5CL	OK	655685	1		1	34.75
BFB, HALL	OK	569490	1		1	38.58
BENZENE	OK	253881	1		1	19.55
TOLUENE	OK	223145	1		1	27.03
E' BENZENE	OK	217716	1		1	35.17

DA*CODMTW*24

CHCL3	OK	0		FINAL	0	
TRCLE	OK	0		FINAL	0	
1122TCLBA	OK	14747	1		1	39.22
DCDFM	OK	0			0	
CHCL	OK	0			0	
VC	OK	0			0	
CH3BR	OK	0			0	
C2H5CL	OK	0			0	
CCL3F	OK	0			0	
11DCE	OK	0		FINAL	0	
MECL2	OK	0			0	
T12DCE	OK	0			0	
11DCEA	OK	0			0	
111TCEA	OK	0		FINAL	0	
CCL4	OK	0			0	
12DCEA	OK	0			0	
12DCLP	OK	0			0	
CHCLBR	OK	0			0	
2CEVE	OK	0			0	
C13DCPE	OK	0		FINAL	0	
T13DCP	OK	0		FINAL	0	
112TCEA	OK	0			0	
TCLER	OK	0		FINAL	0	
CHCLBR2	OK	0			0	
C6H5CL	OK	0		FINAL	0	
CHBR3	OK	0			0	
BFB, HALL	OK	407015	1	FINAL	1	38.54
DCLBENZ, T	OK	0			0	
BENZENE	OK	0		FINAL	0	
TOLUENE	OK	0		FINAL	0	
C' BENZENE	OK	0			0	
E' BENZENE	OK	0		FINAL	0	
DCBENZENE	OK	0			0	
M, P-XYL	OK	0			0	
O-XYLENE, T.	OK	0			0	

SPM1*CODMTW*24

CHCL3	OK	1956714	1		1	18.00
TRCLE	OK	1790583	1		1	21.41
1122TCLBA	OK	737803	1		1	39.17
CCL3F	OK	1674939	1		1	5.68
11DCE	OK	1405580	1		1	8.73

2510350
2255397
888686
1205281
902819
1886648
1574231
1675168
1783716
1678731
2340971
2739865
1521373
1711247
1620333
1648998
1155602
149360
1051821
897144
570012
326964
284583
294032
716249
312346
19.6
20.2
20.0
21.0
20.0
19.8
19.8
19.8
20.0
20.0
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19.4
20.2
20.0

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19.5
20.2
20.0
21.0
20.0

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	1117CEA	OK	1944410	1	1	18.19	
	CL3DCPE	OK	1327124	1	1	25.48	19.8
	T13DCP	OK	934779	1	1	28.80	19.8
	TCLE	OK	117106	1	1	29.73	19.8
	C6H5CL	OK	685409	1	1	34.67	20.0
	BFB, HALL	OK	572183	1	1	38.53	20.0
	BENZENE	OK	258305	1	1	19.24	570012
	TOLUENE	OK	232803	1	1	26.75	19.4
	E' BENZENE	OK	220215	1	1	35.08	20.2
SPM2*CDMTW*24	CHCL3	OK	1753135	1	1	18.04	20.0
	TRCLE	OK	1716963	1	1	21.47	19.6
	1127TCLEA	OK	651361	1	1	39.23	20.2
	CCL3F	OK	1544702	1	1	6.53	20.0
	11DCB	OK	1314385	1	1	8.67	21.0
	1117CEA	OK	1842015	1	1	18.24	20.0
	CL3DCPE	OK	1173731	1	1	25.51	19.8
	T13DCP	OK	804445	1	1	28.79	19.8
	TCLE	OK	112673	1	1	29.72	19.8
	C6H5CL	OK	601882	1	1	14.73	20.0
	BFB, HALL	OK	491845	1	1	38.60	20.0
	BENZENE	OK	258883	1	1	19.31	570012
	TOLUENE	OK	228184	1	1	26.76	19.4
	E' BENZENE	OK	225571	1	1	35.13	20.2
DA*CDMTW*5	CHCL3	OK	148277	1	1	18.17	20.0
	TRCLE	OK	301951	1	1	21.72	
	1127TCLEA	OK	0			0	
	DCDFM	OK	0			0	
	CH3CL	OK	0			0	
	VC	OK	0			0	
	CH3BR	OK	0			0	
	C2H5CL	OK	0			0	
	CCL3F	OK	0			0	
	11DCB	OK	0			0	
	MECL2	OK	0			0	
	T12DCB	OK	0			0	
	11DCLEA	OK	0			0	
	1117CEA	OK	0			0	
	CCL4	OK	18709	1	1	18.90	
	12DCLEA	OK	0			0	
	12DCLP	OK	0			0	
	CHCL2BR	OK	0			0	
	2CEVE	OK	0			0	
	CL3DCPE	OK	0			0	
	T13DCP	OK	0			0	
	1127CEA	OK	0			0	
	TCLE	OK	95127	1	1	29.97	
	CHCL2R2	OK	0			0	
	C6H5CL	OK	0			0	
	CHBR3	OK	0			0	
	BFB, HALL	OK	457147	1	1	38.58	570012
	DCLBENZ. T	OK	0			0	
	BENZENE	OK	0			0	
	TOLUENE	OK	0			0	
	C' BENZENE	OK	0			0	
	E' BENZENE	OK	0			0	
	DCEBENZENE	OK	0			0	
	M, P-XYL	OK	0			0	
	O-XYLENE, T.	OK	0			0	
DA*CDMTW*7	CHCL3	OK	1270582	1	1	17.95	
	TRCLE	OK	1267644	1	1	21.36	
	1127TCLEA	OK	0			0	
	DCDFM	OK	0			0	
	CH3CL	OK	0			0	
	VC	OK	0			0	
	CH3BR	OK	0			0	
	C6H5CL	OK	0			0	
	CCL3F	OK	0			0	
	11DCB	OK	7335523	1	1	8.68	
	MECL2	OK	50942	1	1	11.66	
	T12DCB	OK	0			0	
	11DCLEA	OK	72801	1	1	14.77	
	1117CEA	OK	144071	1	1	18.11	
	CCL4	OK	61035	1	1	18.51	
	12DCLEA	OK	12998	1	1	19.62	
	12DCLP	OK	0			0	
	CHCL2BR	OK	0			0	
	2CEVE	OK	0			0	
	CL3DCPE	OK	0			0	
	T13DCP	OK	0			0	
	1127CEA	OK	0			0	

FINAL
FINAL

000540

TCLEB	OK	206951	1	1	29.69
CHCLBR2	OK	0			0
C6H5CL	OK	0		FINAL	0
CHBR3	OK	0			0
BFB, HALL	OK	460659	1	FINAL	1 38.53
DCLBENZ, T	OK	0			0
BENZENE	OK	0		FINAL	0
TOLUENE	OK	0		FINAL	0
C' BENZENE	OK	0			0
E' BENZENE	OK	0		FINAL	0
DCBENZENE	OK	0			0
M, P-XYL	OK	0			0
O-XYLENE, T,	OK	0			0
CHCL3	OK	0			0
TRCLE	OK	1405650	1	1	21.36
11227CLEA	OK	0			0
DCDFM	OK	0			0
CH3CL	OK	0			0
VC	OK	0			0
CH3BR	OK	0			0
C2H5CL	OK	0			0
CCl3F	OK	0			0
11DCE	OK	2187580	1	1	8.63
MECL2	OK	0			0
T12DCE	OK	0			0
11DCLEA	OK	97774	1	1	14.67
111TCEA	OK	178721	1	1	18.10
CCL4	OK	0			0
12DCLEA	OK	8879	1	1	19.60
12DCLP	OK	0			0
CHCL2BR	OK	0			0
2CEVE	OK	0			0
C13DCPE	OK	0			0
T13DCP	OK	0			0
112TCEA	OK	0			0
TCLEB	OK	208114	1	1	29.69
CHCLBR2	OK	0			0
C6H5CL	OK	0			0
CHBR3	OK	0			0
BFB, HALL	OK	441727	1	1	38.54
DCLBENZ, T	OK	0			0
BENZENE	OK	0			0
TOLUENE	OK	0			0
C' BENZENE	OK	0			0
E' BENZENE	OK	0			0
DCBENZENE	OK	0			0
M, P-XYL	OK	0			0
O-XYLENE, T,	OK	0			0
CHCL3	OK	140916	1	1	17.82
TRCLE	OK	897603	1	1	21.26
11227CLEA	OK	0			0
DCDFM	OK	0			0
CH3CL	OK	0			0
VC	OK	0			0
CH3BR	OK	0			0
C2H5CL	OK	0			0
CCl3F	OK	0			0
11DCE	OK	455447	1	1	8.58
MECL2	OK	59531	1	1	11.31
T12DCE	OK	0			0
11DCLEA	OK	0			0
111TCEA	OK	79445	1	1	18.01
CCL4	OK	123123	1	1	18.38
12DCLEA	OK	0			0
12DCLP	OK	0			0
CHCL2BR	OK	0			0
2CEVE	OK	0			0
C13DCPE	OK	0			0
T13DCP	OK	0			0
112TCEA	OK	0			0
TCLEB	OK	127650	1	1	29.65
CHCLBR2	OK	0			0
C6H5CL	OK	0			0
CHBR3	OK	0			0
BFB, HALL	OK	525387	1	1	38.55
DCLBENZ, T	OK	0			0
BENZENE	OK	0			0
TOLUENE	OK	18421	1	1	26.68
C' BENZENE	OK	0			0
E' BENZENE	OK	0			0

DA*CDMTW*8

DA*CDMTW*9

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DA*CDMTW*14

DCBENZENE	OK	0		0
M, P-XYL	OK	0		0
O-XYLENE, T.	OK	0		0
CHCL3	OK	0		0
TRCLE	OK	15029	1	1 21.24
1122TCLEA	OK	0		0
DCDFM	OK	0		0
CH3CL	OK	0		0
VC	OK	0		0
CH3BR	OK	0		0
C2H5CL	OK	0		0
CCL3F	OK	0		0
11DCE	OK	0		0
MECL2	OK	0		0
T12DCE	OK	0		0
11DCLEA	OK	0		0
1117CEA	OK	0		0
CCL4	OK	30481	1	1 10.33
12DCLEA	OK	0		0
12DCLF	OK	0		0
CHCL2BR	OK	0		0
2CEVE	OK	0		0
Cl3DCPE	OK	0		0
T13DCP	OK	0		0
1127CEA	OK	0		0
TCLEF	OK	0		0
CHCLBR2	OK	0		0
C6H5CL	OK	0		0
CHBR3	OK	0		0
BFB, HALL	OK	467412	1	1 38.53
DCLBENZ, T	OK	0		0
BENZENE	OK	0		0
TOLUENE	OK	0		0
C' BENZENE	OK	0		0
E' BENZENE	OK	0		0
DCBENZENE	OK	0		0
M, P-XYL	OK	0		0
O-XYLENE, T.	OK	0		0

DA*CDMTW*29

CHCL3	OK	397793	1	1 17.91
TRCLE	OK	1374972	1	1 21.19
1122TCLEA	OK	0		0
DCDFM	OK	0		0
CH3CL	OK	0		0
VC	OK	0		0
CH3BR	OK	0		0
C2H5CL	OK	0		0
CCL3F	OK	0		0
11DCE	OK	2040996	1	1 8.38
MECL2	OK	0		0
T12DCE	OK	0		0
11DCLEA	OK	160667	1	1 14.36
1117CEA	OK	0		0
CCL4	OK	0		0
12DCLEA	OK	0		0
12DCLF	OK	0		0
CHCL2BR	OK	0		0
2CEVE	OK	0		0
Cl3DCPE	OK	0		0
T13DCP	OK	0		0
1127CEA	OK	0		0
TCLEF	OK	258420	1	1 29.59
CHCLBR2	OK	0		0
C6H5CL	OK	0		0
CHBR3	OK	0		0
BFB, HALL	OK	556007	1	1 38.53
DCLBENZ, T	OK	0		0
BENZENE	OK	0		0
TOLUENE	OK	0		0
C' BENZENE	OK	0		0
E' BENZENE	OK	0		0
DCBENZENE	OK	0		0
M, P-XYL	OK	0		0
O-XYLENE, T.	OK	0		0

DA*CDMTW*43

CHCL3	OK	0		0
TRCLE	OK	49139	1	1 21.18
1122TCLEA	OK	0		0
DCDFM	OK	0		0
CH3CL	OK	0		0
VC	OK	0		0
CH3BR	OK	0		0

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DA-CDDMTW*61

OCS*1120*1

C2H5CL	OK	0		0
CCL3F	OK	0		0
11DCE	OK	0		0
MECL2	OK	0		0
T12DCE	OK	0		0
11DCLEA	OK	0		0
1117CEA	OK	0		0
CCL4	OK	0		0
12DCLEA	OK	0		0
12DCLP	OK	0		0
CHCL2BR	OK	0		0
2CEVE	OK	0		0
CL13DCPE	OK	0		0
T13DCP	OK	0		0
1127CEA	OK	0		0
TCLFE	OK	0		0
CHCLBR2	OK	0		0
C6H5CL	OK	0		0
CHBR3	OK	0		0
BFB, HALL	OK	500174	1	1 38.51
DCLBENZ, T	OK	0		0
BENZENE	OK	0		0
TOLUENE	OK	0		0
C' BENZENE	OK	0		0
E' BENZENE	OK	0		0
DCBENZENE	OK	0		0
M, P-XYL	OK	0		0
O-XYLENE, T.	OK	0		0
CHCL3	OK	0		0
TRCLE	OK	0		0
11227CUEA	OK	0		0
DCDFM	OK	0		0
CH3CL	OK	0		0
VC	OK	0		0
CH3BR	OK	0		0
C2H5CL	OK	0		0
CCL3F	OK	0		0
11DCE	OK	0		0
MECL2	OK	1028927	1	1 10.89
T12DCE	OK	0		0
11DCLEA	OK	0		0
1117CEA	OK	0		0
CCL4	OK	0		0
12DCLEA	OK	0		0
12DCLP	OK	0		0
CHCL2BR	OK	0		0
2CEVE	OK	0		0
CL13DCPE	OK	0		0
T13DCP	OK	0		0
1127CEA	OK	0		0
TCLFE	OK	0		0
CHCLBR2	OK	0		0
C6H5CL	OK	0		0
CHBR3	OK	0		0
BFB, HALL	OK	470478	1	1 38.50
DCLBENZ, T	OK	0		0
BENZENE	OK	0		0
TOLUENE	OK	0		0
C' BENZENE	OK	0		0
E' BENZENE	OK	0		0
DCBENZENE	OK	0		0
M, P-XYL	OK	0		0
O-XYLENE, T.	OK	0		0
CHCL3	OK	2400837	1 FINAL	1 17.34
TRCLE	OK	2214910	1 FINAL	1 20.93
11227CUEA	OK	892466	1 FINAL	1 39.15
VC	OK	1126838	1 FINAL	1 3.68
C2H5CL	OK	457378	1 FINAL	1 5.11
CCL3F	OK	1841862	1 FINAL	1 5.96
11DCE	OK	1514314	1 FINAL	1 6.08
MECL2	OK	1676588	1 FINAL	1 10.50
T12DCE	OK	1845897	1 FINAL	1 11.58
11DCLEA	OK	1753508	1 FINAL	1 12.87
1117CEA	OK	2299824	1 FINAL	1 17.56
CCL4	OK	2615219	1 FINAL	1 17.94
12DCLEA	OK	1411692	1 FINAL	1 19.12
12DCLP	OK	1623937	1 FINAL	1 21.88
CHCL2BR	OK	1563181	1 FINAL	1 23.07
CL13DCPE	OK	1671432	1 FINAL	1 25.10
T13DCP	OK	1898053	1 FINAL	1 28.45

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MB*1120*2

TCLE	OK	133284	1	FINAL	1	29.38	
CHCLBR2	OK	957396	1	FINAL	1	31.78	149360
C6H5CL	OK	836692	1	FINAL	1	34.56	1051821
BFB, HALL	OK	565395	1	FINAL	1	38.50	897144
BENZENE	OK	282112	1	FINAL	1	18.69	570012
TOUENE	OK	258893	1	FINAL	1	26.38	326964
E' BENZENE	OK	259933	1	FINAL	1	34.98	286583
M, P-XYL	OK	621773	1	FINAL	1	35.48	284032
O-XYLENE, T.	OK	271398	1	FINAL	1	36.82	716249
CHCL3	OK	0		FINAL		0	312346
TRCLE	OK	0		FINAL		0	
1122TCLEA	OK	0		FINAL		0	
DODPM	OK	0		FINAL		0	
CH3CL	OK	0		FINAL		0	
VC	OK	0		FINAL		0	
CH3BR	OK	0		FINAL		0	
C2H5CL	OK	0		FINAL		0	
CCL3F	OK	0		FINAL		0	
11DCE	OK	0		FINAL		0	
MECL2	OK	13708	1		1	10.42	
T12DCE	OK	0		FINAL		0	
11DCEA	OK	0		FINAL		0	
1117CEA	OK	0		FINAL		0	
CCL4	OK	0		FINAL		0	
12DCEA	OK	0		FINAL		0	
12DCLP	OK	0		FINAL		0	
CHCL2BR	OK	0		FINAL		0	
2CEVE	OK	0		FINAL		0	
C13DCPE	OK	0		FINAL		0	
T11DCP	OK	0		FINAL		0	
1127CEA	OK	0		FINAL		0	
TCLE	OK	0		FINAL		0	
CHCLBR2	OK	0		FINAL		0	
C6H5CL	OK	0		FINAL		0	
CHBR3	OK	0		FINAL		0	
BFB, HALL	OK	510242	1	FINAL	1	38.47	570012
DCLBEN2, T	OK	0		FINAL		0	
BENZENE	OK	0		FINAL		0	
TOUENE	OK	0		FINAL		0	
C' BENZENE	OK	0		FINAL		0	
E' BENZENE	OK	0		FINAL		0	
DCBENZENE	OK	0		FINAL		0	
M, P-XYL	OK	0		FINAL		0	
O-XYLENE, T.	OK	0		FINAL		0	
XYLEN	OK	0		FINAL		0	
13DMS	OK	0		FINAL		0	
CHCL3	OK	1848861	1		1	17.21	19.6
TRCLE	OK	1783361	1		1	20.85	20.2
1122TCLEA	OK	687407	1		1	39.16	20.0
CCL3F	OK	1410558	1		1	5.86	21.0
11DCE	OK	1211695	1		1	7.97	28.0
1117CEA	OK	1807307	1		1	17.43	19.8
C13DCPE	OK	1268123	1		1	25.05	19.8
T11DCP	OK	862782	1		1	28.40	19.8
TCLE	OK	104968	1		1	29.32	20.0
C6H5CL	OK	639826	1		1	34.55	20.0
BFB, HALL	OK	585120	1		1	38.51	570012
BENZENE	OK	226867	1		1	18.59	19.4
TOUENE	OK	204547	1		1	26.32	20.2
E' BENZENE	OK	197294	1		1	34.98	20.0
CHCL3	OK	0				0	
TRCLE	OK	0				0	
1122TCLEA	OK	0				0	
DODPM	OK	0				0	
CH3CL	OK	0				0	
VC	OK	0				0	
CH3BR	OK	0				0	
C2H5CL	OK	0				0	
CCL3F	OK	0				0	
11DCE	OK	0				0	
MECL2	OK	0				0	
T12DCE	OK	0				0	
11DCEA	OK	0				0	
1117CEA	OK	0				0	
CCL4	OK	0				0	
12DCEA	OK	0				0	
12DCLP	OK	0				0	
CHCL2BR	OK	0				0	
2CEVE	OK	0				0	
C13DCPE	OK	0				0	

SP1*1120*2

DA*CDNTW*62

000544

	T13DCP	OK	0	0	
	1127CEA	OK	0	0	
	TCLEE	OK	0	0	
	CHCLBR2	OK	0	0	
	C6H5CL	OK	0	0	
	CHBR3	OK	0	0	
	BFB, HALL	OK	491599	1	1 38.48
	DCLBEN2, T	OK	0	0	
	BENZENE	OK	0	0	
	TOLUENE	OK	0	0	
	C' BENZENE	OK	0	0	
	E' BENZENE	OK	0	0	
	DCHBENZENE	OK	0	0	
	M, P-XYL	OK	0	0	
	O-XYLENE, T.	OK	0	0	
SPM1*CDMTW*7	CHCL3	OK	3143408	1	1 17.13
	TRCLE	OK	3052891	1	1 10.78
	1122TCLEA	OK	551188	1	1 39.13
	CCL3F	OK	1571186	1	1 5.83
	11DCB	OK	3501172	1	1 7.88
	1117CEA	OK	2068541	1	1 17.35
	C13DCFE	OK	1140516	1	1 24.93
	T13DCP	OK	726291	1	1 28.29
	TCLEE	OK	309247	1	1 29.23
	C6H5CL	OK	629532	1	1 34.48
	BFB, HALL	OK	532343	1	1 38.48
	BENZENE	OK	217835	1	1 18.52
	TOLUENE	OK	200821	1	1 26.21
	E' BENZENE	OK	194939	1	1 34.91
SPM2*CDMTW*7	CHCL3	OK	3220783	1	1 17.11
	TRCLE	OK	3167649	1	1 20.76
	1122TCLEA	OK	648485	1	1 39.12
	CCL3F	OK	1451955	1	1 5.75
	11DCB	OK	3595223	1	1 7.82
	1117CEA	OK	2027412	1	1 17.32
	C13DCFE	OK	1307813	1	1 24.86
	T13DCP	OK	899548	1	1 28.19
	TCLEE	OK	291647	1	1 29.06
	C6H5CL	OK	649718	1	1 34.44
	BFB, HALL	OK	585193	1	1 38.46
	BENZENE	OK	196387	1	1 18.50
	TOLUENE	OK	176678	1	1 26.11
	E' BENZENE	OK	172941	1	1 34.88
CCS*1129*1	CHCL3	OK	2617977	1	FINAL 1 17.16
	TRCLE	OK	2372289	1	FINAL 1 20.81
	1122TCLEA	OK	899326	1	FINAL 1 39.13
	VC	OK	1155327	1	FINAL 1 3.62
	C6H5CL	OK	836826	1	FINAL 1 5.03
	CCL3F	OK	1886850	1	FINAL 1 5.83
	11DCB	OK	1520558	1	FINAL 1 7.93
	MECL2	OK	1655378	1	FINAL 1 10.25
	T12DCB	OK	1921797	1	FINAL 1 11.29
	11DCLEA	OK	1880232	1	FINAL 1 13.59
	1117CEA	OK	2422278	1	FINAL 1 17.38
	CCL4	OK	2869383	1	FINAL 1 17.77
	12DCLEA	OK	1488370	1	FINAL 1 18.98
	12DCLP	OK	1782056	1	FINAL 1 21.75
	CHCL2BR	OK	1735935	1	FINAL 1 22.95
	C13DCFE	OK	1819477	1	FINAL 1 24.95
	T13DCP	OK	1208860	1	FINAL 1 28.24
	TCLEE	OK	123311	1	FINAL 1 29.17
	CHCLBR2	OK	1047547	1	FINAL 1 31.63
	C6H5CL	OK	863909	1	FINAL 1 34.48
	BFB, HALL	OK	641237	1	FINAL 1 38.47
	BENZENE	OK	253742	1	FINAL 1 18.55
	TOLUENE	OK	227926	1	FINAL 1 26.19
	E' BENZENE	OK	236752	1	FINAL 1 34.91
	M, P-XYL	OK	588567	1	FINAL 1 35.42
	O-XYLENE, T.	OK	257994	1	FINAL 1 36.77
DA*CDMTW*46	CHCL3	OK	18112	1	1 16.96
	TRCLE	OK	41575	1	1 20.45
	1122TCLEA	OK	9399	1	1 39.12
	DODFM	OK	0	0	
	CH3CL	OK	0	0	
	VC	OK	0	0	
	CH3BR	OK	0	0	
	C6H5CL	OK	0	0	
	CCL3F	OK	0	0	
	11DCB	OK	0	0	
	MECL2	OK	13304	1	1 9.92

000545

T12DCE	OK	0		0
11DCEA	OK	0		0
111TCEA	OK	0		0
CCL4	OK	0		0
12DCEA	OK	0		0
12DCLP	OK	0		0
CHCL2BR	OK	0		0
2CEVE	OK	0		0
C13DCPE	OK	0		0
T13DCP	OK	0		0
112TCEA	OK	0		0
TCLEE	OK	0		0
CHCLBR2	OK	0		0
C6H5CL	OK	0		0
CHBR3	OK	0		0
BFB, HALL	OK	568557	2	1 38.45
DCLBENZ, T	OK	0		0
BENZENE	OK	0		0
TOLUENE	OK	0		0
C' BENZENE	OK	0		0
E' BENZENE	OK	0		0
DCBENZENE	OK	0		0
M, P-XYL	OK	0		0
O-XYLENE, T,	OK	0		0
DA*CDMTW*47	CHCL3	OK	85235	1 1 16.90
	TRCLE	OK	0	0
	1122TCEA	OK	0	0
	DCDFM	OK	0	0
	CH3CL	OK	0	0
	VC	OK	0	0
	CH3BR	OK	0	0
	C2H5CL	OK	0	0
	CCL3F	OK	0	0
	11DCE	OK	0	0
	MECL2	OK	58381	1 1 9.87
	T12DCE	OK	0	0
	11DCEA	OK	0	0
	111TCEA	OK	0	0
	CCL4	OK	0	0
	12DCEA	OK	0	0
	12DCLP	OK	0	0
	CHCL2BR	OK	0	0
	2CEVE	OK	0	0
	C13DCPE	OK	0	0
	T13DCP	OK	0	0
	112TCEA	OK	0	0
	TCLEE	OK	0	0
	CHCLBR2	OK	0	0
	C6H5CL	OK	0	0
	CHBR3	OK	0	0
	BFB, HALL	OK	549505	1 1 38.48
	DCLBENZ, T	OK	0	0
	BENZENE	OK	0	0
	TOLUENE	OK	0	0
	C' BENZENE	OK	0	0
	E' BENZENE	OK	0	0
	DCBENZENE	OK	0	0
	M, P-XYL	OK	0	0
	O-XYLENE, T,	OK	0	0
DA*CDMTW*21	CHCL3	OK	0	0
	TRCLE	OK	404658	1 1 30.59
	1122TCEA	OK	0	0
	DCDFM	OK	0	0
	CH3CL	OK	0	0
	VC	OK	0	0
	CH3BR	OK	0	0
	C2H5CL	OK	0	0
	CCL3F	OK	0	0
	11DCE	OK	0	0
	MECL2	OK	0	0
	T12DCE	OK	0	0
	11DCEA	OK	0	0
	111TCEA	OK	0	0
	CCL4	OK	0	0
	12DCEA	OK	0	0
	12DCLP	OK	0	0
	CHCL2BR	OK	0	0
	2CEVE	OK	0	0
	C13DCPE	OK	0	0
	T13DCP	OK	0	0

570012

570012

000546

OCS*1170*4

112TCEA	OK	0		0
TCLE	OK	297592	1	1 29.00
CHCLBR2	OK	0		0
CSHSCL	OK	0		0
CHBR3	OK	0		0
BFB, HALL	OK	603219	1	1 38.45
DCLBENZ, T	OK	0		0
BENZENE	OK	0		0
TOLUENE	OK	0		0
C-BENZENE	OK	0		0
E-BENZENE	OK	0		0
DCBENZENE	OK	0		0
M, P-XYL	OK	0		0
O-XYLENE, T,	OK	0		0
CHCL3	OK	2869207	1 FINAL	1 16.81
TRCLE	OK	2477893	1 FINAL	1 20.58
1122TCEA	OK	1008204	1 FINAL	1 19.12
VC	OK	1289373	1 FINAL	1 3.54
CHHSCL	OK	859567	1 FINAL	1 4.79
CCL3F	OK	1839012	1 FINAL	1 5.51
11DCE	OK	1552705	1 FINAL	1 7.51
MCCL2	OK	1985972	1 FINAL	1 9.61
112DCE	OK	2162050	1 FINAL	1 10.57
11DCEA	OK	2046712	1 FINAL	1 13.02
111TCEA	OK	2642514	1 FINAL	1 17.04
CCCL4	OK	3034564	1 FINAL	1 17.44
12DCEA	OK	1610536	1 FINAL	1 18.71
12DCLP	OK	1975210	1 FINAL	1 21.53
CHCLZBR	OK	1876684	1 FINAL	1 22.74
CL3DCPE	OK	1947447	1 FINAL	1 24.78
113DCP	OK	1315594	1 FINAL	1 28.14
TCLE	OK	126064	1 FINAL	1 29.04
CHCLBR2	OK	1181806	1 FINAL	1 31.48
CSHSCL	OK	993767	1 FINAL	1 34.40
BFB, HALL	OK	624315	1 FINAL	1 38.44
BENZENE	OK	270638	1 FINAL	1 18.26
TOLUENE	OK	243634	1 FINAL	1 26.05
E-BENZENE	OK	250466	1 FINAL	1 34.85
M, P-XYL	OK	612089	1 FINAL	1 35.36
O-XYLENE, T,	OK	258195	1 FINAL	1 36.73

570012

2510350
2255197
888686
1205281
902819
1886648
1574231
1675168
1743716
1678731
2340971
2739865
1521373
1711247
1620333
1688998
1155602
149360
1051821
897144
570012
325964
284583
294032
716249
312345

000547

STORET: 32106 METHOD: 8010-G CHLOROFORM, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE=4769996 VRSD=9.1424
 CONC : 0 1 2.5 5 10 25 50
 RESP : 0 77243 217638 427831 928951 2510350 4769996
 CONC': 0.436 1.17 2.52 4.55 9.45 25.5 49.9
 R.T.: 0 18.86 18.87 18.85 18.98 18.82 18.81

CONC = 4.1598E-01+ 9.5408E-06*RESP+ 1.7343E-13*RESP**2+ *RESP**3
 95% C.I.= 5.4934E-01 4.8848E-07 1.8593E-13
 CORRELATION COEFFICIENT = .9998

CALIBRATION CURVE # 2 (UG/L)

CURVE DETECTION LIMIT= 2 DATE: 20 NOV 1993 LARGEST RESPONSE=7791202 VRSD=9.9106
 CONC : 0 1 2.5 5 10 25 50 100
 RESP : 0 77243 217638 427831 928951 2510350 4769996 7791202
 CONC': 1.07 1.65 2.72 4.37 8.55 23.9 51.7 99.5
 R.T.: 0 18.86 18.87 18.85 18.98 18.82 18.81 18.85

CONC = 1.0718E+00+ 7.4309E-06*RESP+ 6.6760E-13*RESP**2+ *RESP**3
 95% C.I.= 1.3214E+00 1.2731E-06 1.4797E-13
 CORRELATION COEFFICIENT = .9995

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1120*1	0.0
1120*2	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	NA	0.0	
1120*1	2100000	2510000	-16.3
1120*2	2490000	2510000	-1.8
1129*3	2620000	2510000	4.4
1120*4	2870000	2510000	14.3

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1120*1	NA		

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	REL DIFF.
SP1*1120*1	0.0	18.3	18.3	19.6	93.4	
SP1*1120*2	0.0	18.7	18.7	19.6	95.4	

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	REL DIFF.
SPM1*CDMTM*24	0.0	19.8	19.8	19.6	101.0	
SPM2*CDMTM*24	0.0	17.7	17.7	19.6	90.3	
SPM1*CDMTM*7	12.8	32.1	19.3	19.6	98.5	
SPM2*CDMTM*7	12.8	33.0	20.2	19.6	103.1	

STORET: 39180 METHOD: 8010-G TRICHLOROETHENE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE=8058140 VRSD=1.9940
 CONC : 0 1 2.5 5 10 25 50 100
 RESP : 0 94214 221732 414827 946035 2255397 4351337 8058140
 CONC': 0.145 1.15 2.48 4.52 10.2 24.9 50.1 100.0
 R.T.: 0 22.09 22.09 22.05 22.20 22.07 22.04 22.06

CONC = 1.4579E-01+ 1.0402E-05*RESP+ 2.4633E-13*RESP**2+ *RESP**3
 95% C.I.= 2.7085E-01 2.5416E-07 3.1953E-14
 CORRELATION COEFFICIENT = 1.0000

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1120*1	0.0
1120*2	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	NA	0.0	
1120*1	1960000	2240000	-13.3

000548

1120*2	2210000	2260000	-2.2
1120*3	2370000	2260000	4.9
1120*4	2480000	2260000	9.7

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1120*1	18.9	20.0	5.5

STANDARD MATRIX SPIKE(S)

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	REL+DIFF.
SP1*1120*1	0.0	19.2	19.2	20.2	95.0	
SP1*1120*2	0.0	19.5	19.5	20.2	96.5	

SAMPLE MATRIX SPIKE(S)

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	REL+DIFF.
SPM1*CDMTW*24	0.0	18.6	19.6	20.2	97.0	
SPM2*CDMTW*24	0.0	18.8	18.8	20.2	93.1	4.1
SPM1*CDMTW*7	13.7	34.2	20.5	20.2	101.5	
SPM2*CDMTW*7	13.7	35.6	21.9	20.2	108.4	6.6

STORET: 34516 METHOD: 8010-G 1,1,2,2-TETRACHLORO ETHANE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE=3494284 WRSD=5.9929

CONC :	0	.98	2.45	4.9	9.8	24.5	49	98
RESP :	0	31663	95115	177555	328703	888686	1795011	3494284
CONC' :	0.210	1.06	2.76	4.98	9.05	24.3	49.4	97.9
R.T. :	0	39.24	19.25	39.23	19.25	39.21	39.21	39.23

CONC = 2.1031E-01+ 2.5782E-05*RESP+ 3.3803E-13*RESP**2+ *RESP**3
 95% C.I.= 4.2879E-01 9.6207E-07 2.7802E-13
 CORRELATION COEFFICIENT = .9999

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1120*1	0.0
1120*2	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	NA	0.0	
1120*1	725000	889000	-16.4
1120*2	892000	889000	0.3
1120*3	899000	889000	1.1
1120*4	1010000	889000	12.6

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1120*1	19.3	20.0	3.5

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	REL+DIFF.
SP1*1120*1	0.0	20.4	20.4	20.0	102.0	
SP1*1120*2	0.0	18.8	18.8	20.0	94.0	

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	REL+DIFF.
SPM1*CDMTW*24	0.605	20.2	19.6	20.0	98.0	
SPM2*CDMTW*24	0.605	17.8	17.2	20.0	86.0	
SPM1*CDMTW*7	0.210	15.1	14.9	20.0	74.5	
SPM2*CDMTW*7	0.210	17.7	17.5	20.0	87.5	

STORET: 34668 METHOD: 8010-G DICHLORODIFLUORO METHANE, UG/L FINAL

CALIBRATION CURVE # 1

CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE= WRSD=

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1120*1	0.0
1120*2	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	NA	0.0	
1120*1	NA	0.0	

000549

1120*2 NA 0.0
1129*3 NA 0.0
1120*4 NA 0.0

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID CALC. CONC KNOWN CONC DIFFERENCE

CON*1 NA
1120*1 NA

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID UNSP CONC SPK CONC FOUND TARGET % RECV RELDIFF.

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID UNSP CONC SPK CONC FOUND TARGET % RECV RELDIFF.

STORET: 34418 METHOD: 8010-G CHLOROMETHANE, UG/L FINAL

CALIBRATION CURVE # 1

CURVE DETECTION LIMIT: 1 DATE: 20 NOV 1993 LARGEST RESPONSE: 11RSD-

METHOD BLANK(S)

SAMPLE ID CONCENTRATION

CON*1 0.0
1120*1 0.0
1120*2 0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID CALC. CONC KNOWN CONC DIFFERENCE

CON*2 NA 0.0
1120*1 NA 0.0
1120*3 NA 0.0
1129*3 NA 0.0
1120*4 NA 0.0

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID CALC. CONC KNOWN CONC DIFFERENCE

CON*1 NA
1120*1 NA

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID UNSP CONC SPK CONC FOUND TARGET % RECV RELDIFF.

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID UNSP CONC SPK CONC FOUND TARGET % RECV RELDIFF.

STORET: 39175 METHOD: 8010-G VINYL CHLORIDE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT: 1 DATE: 20 NOV 1993 LARGEST RESPONSE=4046007 11RSD=11.2264

CONC :	0	1	2.5	5	10	25	50	100
RESP :	0	35708	104423	205594	383135	1205281	2218906	4046007
CONC :	0.168	0.987	2.56	4.89	8.89	27.1	48.7	100
R.T. :	0	4.62	4.60	4.58	4.76	4.58	4.60	4.60

CONC = 1.6793E-01+ 2.2949E-05*RESP- -4.7855E-13*RESP**2. *RESP**3

95% C.I. = 1.2016E+00 1.9918E-06 4.1240E-13

CORRELATION COEFFICIENT = .9996

METHOD BLANK(S)

SAMPLE ID CONCENTRATION

CON*1 0.0
1120*1 0.0
1120*2 0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID CALC. CONC KNOWN CONC DIFFERENCE

CON*2 NA 0.0
1120*1 1090000 1210000 -9.9
1120*2 1130000 1210000 -6.6
1129*3 1160000 1210000 -4.1
1120*4 1290000 1210000 6.6

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID CALC. CONC KNOWN CONC DIFFERENCE

CON*1 NA
1120*1 NA

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID UNSP CONC SPK CONC FOUND TARGET % RECV RELDIFF.

000550

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF

STORET: 34413 METHOD: 8010-G BROMOMETHANE, UG/L FINAL

CALIBRATION CURVE # 1

CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE= 4RSD=

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1120*1	0.0
1120*2	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE%
CON*2	NA	0.0	
1120*1	NA	0.0	
1120*2	NA	0.0	
1129*3	NA	0.0	
1120*4	NA	0.0	

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE%
CON*1	NA		
1120*1	NA		

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF

STORET: 34311 METHOD: 8010-G CHLOROETHANE, UG/L FINAL

CALIBRATION CURVE # 1

CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE= 4RSD=

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1120*1	0.0
1120*2	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE%
CON*2	NA	0.0	
1120*1	862000	903000	-4.5
1120*2	857000	903000	-5.1
1129*3	837000	903000	-7.3
1120*4	860000	903000	-4.8

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE%
CON*1	NA		
1120*1	NA		

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF

STORET: 34488 METHOD: 8010-G TRICHL FLUOROMETHANE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE= 7122333 4RSD= 8.2965

CONC	0	1	2.5	5	10	50	100
RESP	0	55328	171955	331078	660596	3281395	7122333
CONC	-1.701	0.697	2.58	5.15	10.4	49.8	100
R.T.	0	6.41	8.36	8.32	8.57	8.30	8.33

CONC = -2.0115E-01+ 1.8255E-05*RESP -3.0635E-13*RESP**2. *RESP**3
 95% C.I. = 2.9643E-01 3.7481E-07 5.3004E-14
 CORRELATION COEFFICIENT = 1.0000

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1120*1	0.0

000551

1120*2

0.0

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CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	NA	0.0	
1120*1	1760000	1890000	-6.9
1120*2	1840000	1890000	-2.6
1120*3	1890000	1890000	0.0
1120*4	1840000	1890000	-2.6

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1120*1	NA		

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	REL DIFF.
SP1*1120*1	0.0	24.7	24.7	21.0	117.6	
SP1*1120*2	0.0	22.1	22.1	21.0	105.2	

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	REL DIFF.
SPM1*CDMTW*24	0.0	26.2	26.2	21.0	124.8	
SPM2*CDMTW*24	0.0	24.2	24.2	21.0	115.2	
SPM1*CDMTW*7	0.0	24.6	24.6	21.0	117.1	
SPM2*CDMTW*7	0.0	22.8	22.8	21.0	108.5	

STORET: 14591 METHOD: 8010-G 1,1-DICHLOROETHYLENE, UG/L, QUAD

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE=6620538 %RSD=15.0080								
CONC :	0	1	2.5	5	10	25	50	100
RESP :	0	39926	144782	280884	592158	1574231	3224509	6620538
CONC' :	0.312	0.945	2.60	4.91	9.65	25.0	50.2	100.0
R.T. :	0	10.77	10.68	10.66	10.97	10.64	10.54	10.65

CONC = 3.1247E-01+ 1.5841E-05*RESP+ -1.1910E-13*RESP**2+ *RESP**3
 95% C.I.= 2.2890E-01 2.7717E-07 4.2176E-14
 CORRELATION COEFFICIENT = 1.0000

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1120*1	0.0
1120*2	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA	0.0	
1120*1	1400000	1570000	-10.8
1120*2	1510000	1570000	-3.8
1120*3	1520000	1570000	-3.2
1120*4	1550000	1570000	-1.3

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1120*1	19.4	20.0	3.0

STANDARD MATRIX SPIKE(S)

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	REL DIFF.
SP1*1120*1	0.0	21.3	21.3	20.0	106.5	
SP1*1120*2	0.0	19.3	19.3	20.0	96.5	

SAMPLE MATRIX SPIKE(S)

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	REL DIFF.
SPM1*CDMTW*24	0.0	22.3	22.3	20.0	111.5	
SPM2*CDMTW*24	0.0	20.9	20.9	20.0	104.5	6.5
SPM1*CDMTW*7	35.5	54.3	17.8	20.0	89.0	
SPM2*CDMTW*7	35.5	55.7	19.2	20.0	96.0	7.6

STORET: 14413 METHOD: 8010-G METHYLENE CHLORIDE, UG/L, QUAD

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE=6672956 %RSD=2.9863								
CONC :	0	1.02	2.55	5.1	10.2	25.5	51	102
RESP :	0	70523	179156	334824	668562	1675169	3398355	6672956
CONC' :	0.059	1.11	2.73	5.05	10.0	25.2	51.3	102
R.T. :	0	13.93	13.90	13.85	14.08	13.83	13.80	13.89

000552

CONC = 5.8943E-02+ 1.4888E-05*RESP+ 5.6919E-14*RESP**2- *RESP**3
 95% C.I. = 2.4688E-01 2.8970E-07 4.3749E-14
 CORRELATION COEFFICIENT = 1.0000

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1120*1	0.0
1120*2	0.561

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE%
CON*2	NA	0.0	
1120*1	1540000	1680000	-8.3
1120*2	1680000	1680000	0.0
1129*3	1680000	1680000	-1.2
1120*4	1996000	1680000	18.5

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE%
CON*1	NA		
1120*1	18.7	20.0	6.5

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	RECV	REL%DIFF

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	RECV	REL%DIFF

STORET: 14546 METHOD: 8010-G TRANS-1,2-DICHLORO ETHENE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE=6907978 %RSD=7.7392

CONC	0	1	2.5	5	10	25	50	100
RESP	0	55420	172058	331979	690370	1743716	3482403	6907978
CONC	0.141	0.924	2.58	4.86	9.96	25.0	50.0	100.0
R.T.	0	14.55	14.61	14.57	14.81	14.55	14.53	14.62

CONC = 1.4119E-01+ 1.4195E-05*RESP+ 3.7583E-14*RESP**2- *RESP**3
 95% C.I. = 1.0543E-01 1.1951E-07 1.7445E-14
 CORRELATION COEFFICIENT = 1.0000

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1120*1	0.0
1120*2	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE%
CON*2	NA	0.0	
1120*1	1580000	1740000	-9.2
1120*2	1850000	1740000	6.3
1129*3	1920000	1740000	10.3
1120*4	2160000	1740000	24.1 Percent Difference exceeds criteria. (>20)

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE%
CON*1	NA		
1120*1	18.1	20.0	9.5

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	RECV	REL%DIFF

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	RECV	REL%DIFF

STORET: 14486 METHOD: 8010-G 1,1-DICHLOROETHANE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE=6706932 %RSD=7.5552

CONC	0	.99	2.475	4.95	9.9	24.75	49.5	99
RESP	0	55701	164331	302277	646428	1678731	3513437	6706932
CONC	0.489	1.25	2.74	4.64	9.39	23.9	50.4	98.8
R.T.	0	15.18	15.16	15.12	16.30	15.10	16.09	16.15

CONC = 4.8895E-01+ 1.3681E-05*RESP+ 1.4627E-13*RESP**2- *RESP**3
 95% C.I. = 6.7330E-01 7.9213E-07 1.1967E-13
 CORRELATION COEFFICIENT = .9999

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1120*1	0.0
1120*2	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	NA	0.0	
1120*1	1590000	1680000	-5.4
1120*2	1750000	1680000	4.2
1120*3	1860000	1680000	10.7
1120*4	2050000	1680000	22.0

Percent Difference exceeds criteria. (>20)

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1120*1	20.0	20.0	0.0

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF

STORE: 34506 METHOD: 8010-G 1,1,1-TRICHLOROETHANE, UG/L, QUAD

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT- 1 DATE: 20 NOV 1993 LARGEST RESPONSE=8358051 WRSD=4.6430								
CONC :	0	.98	2.45	4.5	9.8	24.5	49	98
RESP :	0	93238	241723	445081	900406	2340971	4468188	8358051
CONC' :	0.164	1.10	2.60	4.57	9.35	24.8	49.0	98.0
R.T. :	0	19.04	19.05	19.03	19.12	19.01	19.00	19.03

CONC = 1.6444E-01+ 1.0035E-05*RESP+ 1.9970E-13*RESP**2+ *RESP**3
95% C.I.= 2.7783E-01 2.5277E-07 3.0626E-14
CORRELATION COEFFICIENT = 1.0000

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1120*1	0.0
1120*2	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	NA	0.0	
1120*1	2020000	2340000	-13.7
1120*2	2300000	2340000	-1.7
1120*3	2420000	2340000	3.4
1120*4	2640000	2340000	12.8

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1120*1	15.9	20.0	15.5

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF
SP1*1120*1	0.0	20.5	20.5	19.8	103.5	
SP1*1120*2	0.0	19.0	19.0	19.8	96.0	

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF
SPM1*CDMTH*24	0.0	20.4	20.4	19.8	103.0	
SPM2*CDMTH*24	0.0	19.3	19.3	19.8	97.5	
SPM1*CDMTH*7	1.61	21.8	20.2	19.8	102.0	
SPM2*CDMTH*7	1.61	21.3	19.7	19.8	99.5	

STORE: 32102 METHOD: 8010-G CARBON TETRACHLORIDE, UG/L, QUAD

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT- 1 DATE: 20 NOV 1993 LARGEST RESPONSE=9343745 WRSD=6.6197								
CONC :	0	1.01	2.525	5.05	10.1	25.25	50.5	101
RESP :	0	105069	293046	530499	1064166	2739865	5312339	9343745
CONC' :	0.436	1.29	2.82	4.79	9.33	24.7	51.3	101
R.T. :	0	19.37	19.37	19.35	19.48	19.33	19.32	19.35

CONC = 4.3600E-01+ 8.0506E-05*RESP+ 2.8790E-13*RESP**2+ *RESP**3
95% C.I.= 6.6387E-01 5.3588E-07 5.6263E-14

000554

CORRELATION COEFFICIENT = .9999

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1120*1	0.0
1120*2	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	NA	0.0	
1120*1	2430000	2740000	-11.3
1120*2	2640000	2740000	-3.6
1129*3	2870000	2740000	4.7
1120*4	3030000	2740000	10.6

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1120*1	18.0	20.0	10.0

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	REL%DIFF.
CON*1	NA					
1120*1	18.0	20.0	10.0			

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	REL%DIFF.
CON*1	NA					
1120*1	18.0	20.0	10.0			

STURET: 34531 METHOD: 8010-G 1,2-DICHLORODIBENZ. UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT- 1 DATE: 20 NOV 1993 LARGEST RESPONSE=5564678 %RSD=4.0310

CONC	0	9.9	2.475	4.95	9.9	24.75	49.5	99
RESP	0	54720	145792	271840	564798	1521373	2895093	5564678
CONC	0.233	1.12	2.58	4.62	9.39	25.4	49.3	99.0
R.T.	0	20.39	20.39	20.37	20.50	20.35	20.34	20.35

CONC = 2.3330E-01+ 1.8042E-05*RESP+ 3.0769E-13*RESP**2+ *RESP**3

95% C.I. = 4.2039E-01 5.8046E-02 1.0558E-13

CORRELATION COEFFICIENT = .9999

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1120*1	0.0
1120*2	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	NA	0.0	
1120*1	1250000	1520000	-17.8
1120*2	1410000	1520000	-7.2
1129*3	1560000	1520000	-1.3
1120*4	1610000	1520000	5.9

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1120*1	19.2	20.0	4.0

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	REL%DIFF.
CON*1	NA					
1120*1	19.2	20.0	4.0			

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	REL%DIFF.
CON*1	NA					
1120*1	19.2	20.0	4.0			

STURET: 34541 METHOD: 8010-G 1,2-DICHLOROPROPANE. UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT- 1 DATE: 20 NOV 1993 LARGEST RESPONSE=6347178 %RSD=4.0761

CONC	0	1	2.5	5	10	25	50	100
RESP	0	42455	162580	305415	658585	1711247	3365463	6347178
CONC	0.347	1.21	2.61	4.61	9.60	24.9	50.1	99.9
R.T.	0	23.01	23.00	22.96	23.10	22.97	22.94	22.96

CONC = 3.4671E-01+ 1.3866E-05*RESP+ 2.8747E-13*RESP**2+ *RESP**3

95% C.I. = 3.4088E-01 4.1313E-02 6.5979E-14

CORRELATION COEFFICIENT = 1.0000

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1120*1	0.0
1120*2	0.0

000555

CON*1 0.0
1120*1 0.0
1120*2 0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	NA	0.0	
1120*1	1520000	1710000	-11.1
1120*2	1620000	1710000	-5.3
1129*3	1780000	1710000	4.1
1120*4	1980000	1710000	15.8

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1120*1	19.8	20.0	1.0

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	REL DIFF

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	REL DIFF

STORET: 12101 METHOD: 8010-G BROMODICHLOROMETHANE, UG/L FINAL

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE=8954713 %RSD=11.3528

CONC	0	1.03	2.575	5.15	10.3	25.75	103
RESP	0	66205	219626	460972	872399	2277482	8954713
CONC	0.149	0.893	2.62	5.33	9.96	25.9	103
R.T.	0	21.94	22.02	22.09	22.22	22.26	22.42

CONC = 1.4940E-01- 1.1223E-05*RESP- 2.9321E-14*RESP**2- *RESP**3
95% C.I.= 2.4166E-01 3.0243E-07 3.2643E-14
CORRELATION COEFFICIENT = 1.0000

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1120*1	0.0
1120*2	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	NA	0.0	
1120*1	1420000	1620000	-12.3
1120*2	1560000	1620000	-3.7
1129*3	1740000	1620000	7.4
1120*4	1880000	1620000	16.0

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1120*1	NA		

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	REL DIFF

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	REL DIFF

STORET: 14176 METHOD: 8010-G 2-CHLOROETHYL VINYL ETHER, UG/L FINAL

CALIBRATION CURVE # 1

CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE= %RSD=

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1120*1	0.0
1120*2	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	NA	0.0	
1120*1	NA	0.0	
1120*2	NA	0.0	
1129*3	NA	0.0	
1120*4	NA	0.0	

000556

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1120*1	NA		

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% REC'D	RELATDIFF

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% REC'D	RELATDIFF

STORET: 14704 METHOD: 8010-G CIS-1,1-DICHLORO PROPENE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE=6650699 NRSD=4.8781

CONC	0	99	2.475	4.95	9.9	24.75	49.5	99
RESP	0	60491	152283	310220	623781	1688998	3447738	6650699
CONC'	0.412	1.25	2.68	4.75	9.17	24.4	50.1	98.9
R.T.	0	26.09	26.08	26.04	26.13	26.02	26.00	26.03

CONC = 4.1174E-01- 1.3960E-05*RESP+ 1.2718E-13*RESP**2+ *RESP**3
 95% C.I.= 5.1531E-01 6.0957E-07 9.2781E-14
 CORRELATION COEFFICIENT = .9999

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1120*1	0.0
1120*2	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	NA	0.0	
1120*1	1500000	1590000	-11.2
1120*2	1670000	1590000	-1.2
1129*3	1820000	1590000	7.7
1120*4	1950000	1590000	15.4

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1120*1	20.0	20.0	0.0

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% REC'D	RELATDIFF
SPI*1120*1	0.0	19.4	19.4	19.8	98.0	
SPI*1120*2	0.0	18.2	18.2	19.8	91.9	

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% REC'D	RELATDIFF
SPM1*CONCMTW*24	0.0	19.1	19.1	19.8	96.5	
SPM2*CONCMTW*24	0.0	17.0	17.0	19.8	85.9	
SPM1*CONCMTW*7	0.0	16.5	16.5	19.8	83.3	
SPM2*CONCMTW*7	0.0	18.9	18.9	19.8	95.5	

STORET: 14639 METHOD: 8010-G TRANS-1,2-DICHLORO PROPENE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE=2351726 NRSD=16.5528

CONC	0	99	2.475	4.95	9.9	24.75	49.5
RESP	0	29155	93797	189535	404729	1155602	2351726
CONC'	0.459	1.10	2.52	4.61	9.27	25.2	49.4
R.T.	0	29.33	29.36	29.31	29.38	29.26	29.27

CONC = 4.5905E-01- 2.1978E-05*RESP+ -4.9422E-13*RESP**2+ *RESP**3
 95% C.I.= 5.3045E-01 1.7978E-06 7.6116E-13
 CORRELATION COEFFICIENT = .9998

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1120*1	0.0
1120*2	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	NA	0.0	
1120*1	987000	1160000	-14.9
1120*2	1100000	1160000	-5.2
1129*3	1210000	1160000	4.3

000557

1120*4 1120000 1160000 13.8

47 98

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1120*1	20.1	20.0	0.5

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF
SP1*1120*1	0.0	20.8	20.8	19.8	105.1	
SP1*1120*2	0.0	19.1	19.1	19.8	96.5	

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF
SPM1*CDMTW*24	0.0	20.6	20.6	19.8	104.0	
SPM2*CDMTW*24	0.0	17.8	17.8	19.8	89.9	
SPM1*CDMTW*7	0.0	16.2	16.2	19.8	81.8	
SPM2*CDMTW*7	0.0	19.8	19.8	19.8	100.0	

STORET: 34511 METHOD: BOLD-G 1,2,2-TRICHL-ETHANE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT= 1 DATE: 23 NOV 1993 LARGEST RESPONSE=318468 WSTD=19.8941

CONC	0	1	2.5	5	25
RESP	0	20171	39250	73423	318468
CONC'	-0.144	1.21	2.51	4.92	25.0
R.T.	0	27.75	27.75	27.75	27.75

CONC = -1.4387E-01+ 6.6055E-05*RESP+ 4.0528E-11*RESP**2+ *RESP**3
 95% C.I.= 2.9876E-01 8.5366E-06 2.4967E-11
 CORRELATION COEFFICIENT = .9999

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1120*1	0.0
1120*2	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	347000	318000	9.1
1120*1	NA	0.0	
1120*2	NA	0.0	
1120*3	NA	0.0	
1120*4	NA	0.0	

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	19.7	20.0	1.5
1120*1	NA		

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF

STORET: 34475 METHOD: BOLD-G TETRACHLOROETHENE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE=696089 WSTD=11.6794

CONC	0	1.03	2.575	5.15	10.3	25.75	51.5	103
RESP	0	6030	13717	24196	54335	149360	315029	696089
CONC'	0.354	1.41	2.76	4.59	9.79	25.7	51.7	103
R.T.	0	30.25	30.25	30.25	30.35	30.22	30.23	30.28

CONC = 3.5382E-01+ 1.7598E-04*RESP+ -4.1025E-11*RESP**2+ *RESP**3
 95% C.I.= 4.2091E-01 5.0430E-06 7.2610E-12
 CORRELATION COEFFICIENT = .9999

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1120*1	0.0
1120*2	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	NA	0.0	
1120*1	132000	149000	-11.4

000558

1120*2	133000	149000	-10.7
1129*3	123000	149000	-17.4
1120*4	125000	149000	-15.4

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1120*1	18.6	20.0	7.0

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	REL.DIFF.
SP1*1120*1	0.0	15.4	19.4	20.0	97.0	
SP1*1120*2	0.0	18.4	18.4	20.0	92.0	

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	REL.DIFF.
SPM1*CDMTW*24	0.0	20.8	20.4	20.0	102.0	
SPM2*CDMTW*24	0.0	19.7	19.7	20.0	98.5	
SPM1*CDMTW*7	35.0	50.8	15.8	20.0	79.0	
SPM2*CDMTW*7	35.0	48.2	13.2	20.0	66.0	

STORET: 12105 METHOD: 8010-G DIBROMOCHLOROMETHANE, UG/L FINAL

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE=6041923 %RSD=20.1405

CONC :	0	.99	2.475	4.95	9.9	24.75	99
RESP :	0	31181	131934	268100	514735	1429210	6041923
CONC :	0.311	0.458	2.62	5.00	9.29	25.0	99.0
R.T. :	0	30.45	30.47	30.52	30.63	30.66	30.76

CONC = 3.1104E-01- 1.7553E-05*RESP- -2.0207E-13*RESP**2- *RESP**3
 95% C.I.- 3.9748E-01 7.8844E-07 1.2635E-13
 CORRELATION COEFFICIENT = 1.0000

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1120*1	0.0
1120*2	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	NA	0.0	
1120*1	878000	1050000	-16.4
1120*2	957000	1050000	-8.9
1129*1	1050000	1050000	0.0
1120*4	1180000	1050000	12.4

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1120*1	NA		

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	REL.DIFF.

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	REL.DIFF.

STORET: 34101 METHOD: 8010-G CHLOROBENZENE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE=3616854 %RSD=14.1115

CONC :	0	1.02	2.55	5.1	10.2	25.5	51	102
RESP :	0	23457	79376	147681	344293	697144	1777376	3616854
CONC :	0.325	0.997	2.60	4.55	10.2	25.9	50.6	102
R.T. :	0	34.90	34.91	34.87	34.92	34.87	34.85	34.88

CONC = 3.2512E-01- 2.8652E-05*RESP- -1.4724E-13*RESP**2- *RESP**3
 95% C.I.- 3.4991E-01 7.6577E-07 2.1350E-13
 CORRELATION COEFFICIENT = 1.0000

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1120*1	0.0
1120*2	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE

000559

CON*2	NA	0.0	
1120*1	897000	897000	-10.0
1120*2	837000	897000	-6.7
1129*3	864000	897000	-3.7
1120*4	994000	897000	10.8

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1120*1	18.4	20.0	8.0

STANDARD MATRIX SPIKE(S)

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF
SP1*1120*1	0.0	19.0	19.0	20.0	95.0	
SP1*1120*2	0.0	18.6	18.6	20.0	93.0	

SAMPLE MATRIX SPIKE(S)

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF
SPM1*CODMTW*24	0.0	19.9	19.9	20.0	99.5	
SPM2*CODMTW*24	0.0	17.5	17.5	20.0	87.5	12.8
SPM1*CODMTW*7	0.0	18.3	18.3	20.0	91.5	
SPM2*CODMTW*7	0.0	18.9	18.9	20.0	94.5	3.2

STORET: 12194 METHOD: 8010-G BROMOFORM, UG/L, FINAL

CALIBRATION CURVE # 1

CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE= 18SD-

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1120*1	0.0
1120*2	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	NA	0.0	
1120*1	NA	0.0	
1120*2	NA	0.0	
1129*3	NA	0.0	
1120*4	NA	0.0	

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1120*1	NA		

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF

STORET: 22115 METHOD: SUR BROMOFLUOROBENZENE, HALL, UG/L, FINAL

CALIBRATION CURVE # 1

CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE= 18SD-

STORET: 21524 METHOD: 8010-G DICHLOROBENZENE, TOT, UG/L, FINAL

CALIBRATION CURVE # 1

CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE= 18SD-

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1120*1	0.0
1120*2	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	NA	0.0	
1120*1	NA	0.0	
1120*2	NA	0.0	
1129*3	NA	0.0	
1120*4	NA	0.0	

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		

1120*1

NA

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF

STORET: 34030 METHOD: 8020-G BENZENE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE=1483682 %RSD=14.7358

CONC	0	99	2.475	4.95	24.75	49.5	99
RESP	0	11553	27169	52102	126964	215236	1483682
CONC'	0.56	1.39	2.52	4.31	23.8	50.3	98.9
R.T.	0	20.00	20.01	19.99	19.97	19.96	19.98

CONC = 5.5655E-01+ 7.2294E-05*RESP- -4.0534E-12*RESP**2+ *RESP**3

95% C.I.= 8.0190E-01 4.2213E-06 2.8747E-12

CORRELATION COEFFICIENT = .9999

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION

CON*1	0.0
1120*1	0.0
1120*2	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE

CON*2	NA	0.0	
1120*1	283000	127000	-15.5
1120*2	282000	127000	-15.8
1129*3	254000	127000	-22.3
1120*4	271000	127000	-17.1

Percent Difference exceeds criteria. (>20)

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE

CON*1	NA		
1120*1	17.7	20.0	11.5

STANDARD MATRIX SPIKE(S)

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF

SP1*1120*1	0.0	16.6	19.6	19.4	95.9	
SP1*1120*2	0.0	16.7	16.7	19.4	86.1	

SAMPLE MATRIX SPIKE(S)

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF

SPM1*CDMTW*24	0.0	19.0	19.0	19.4	97.9	
SPM2*CDMTW*24	0.0	19.0	19.0	19.4	97.9	0.0
SPM1*CDMTW*7	0.0	15.1	16.1	19.4	83.0	
SPM2*CDMTW*7	0.0	14.6	14.6	19.4	75.3	9.7

STORET: 34013 METHOD: 8020-G TOLUENE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE=284583 %RSD=7.1549

CONC	0	1	2.5	5	10	25
RESP	0	11222	25289	47930	104312	284583
CONC'	-0.02	1.12	2.53	4.77	10.1	25.0
R.T.	0	27.31	27.33	27.30	27.40	27.26

CONC = -2.3340E-02+ 1.0245E-04*RESP- -5.1130E-11*RESP**2+ *RESP**3

95% C.I.= 2.2032E-01 5.8939E-06 1.9650E-11

CORRELATION COEFFICIENT = .9999

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION

CON*1	0.0
1120*1	0.0
1120*2	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE

CON*2	NA	0.0	
1120*1	295000	285000	-10.5
1120*2	259000	285000	-9.1
1129*3	226000	285000	-20.0
1120*4	244000	285000	-14.4

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

000561

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1120*1	18.8	20.0	6.0

STANDARD MATRIX SPIKE(S)

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	REL+DIFF.
SP1*1120*1	0.0	20.3	20.3	20.2	100.5	
SP1*1120*2	0.0	18.8	18.8	20.2	93.1	

SAMPLE MATRIX SPIKE(S)

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	REL+DIFF.
SPM1*CDMHW*24	0.0	21.0	21.0	20.2	104.0	
SPM2*CDMHW*24	0.0	20.7	20.7	20.2	102.5	1.5
SPM1*CDMHW*7	0.0	18.5	18.5	20.2	91.6	
SPM2*CDMHW*7	0.0	16.5	16.5	20.2	81.7	11.4

STORET: 14161 METHOD: 8020-G CHLOROBENZENE, UG/L FINAL

CALIBRATION CURVE # 1

CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE= 1RSO-

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1120*1	0.0
1120*2	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	NA	0.0	
1120*1	NA	0.0	
1120*2	NA	0.0	
1120*3	NA	0.0	
1120*4	NA	0.0	

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1120*1	NA		

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	REL+DIFF.

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	REL+DIFF.

STORET: 34371 METHOD: 8020-G ETHYLBENZENE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE=1338708 1RSD=15.1640

CONC :	0	1.04	2.6	5.2	26	52	104
RESP :	0	9551	24900	47320	294012	535327	1338708
CONC' :	0.51	1.34	2.65	4.58	25.3	52.6	104
R.T. :	0	35.25	35.28	35.24	35.25	35.23	35.26

CONC = 5.1249E-01- 8.6187E-05*RESP- -6.6974E-12*RESP**2. *RESP**3
95% C.I.= 6.5062E-01 3.8020E-06 2.8644E-12
CORRELATION COEFFICIENT = .9999

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1120*1	0.0
1120*2	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	NA	0.0	
1120*1	262000	294000	-10.9
1120*2	260000	294000	-11.6
1120*3	237000	294000	-19.4
1120*4	250000	294000	-15.0

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1120*1	18.1	20.0	9.5

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	REL+DIFF.

000562

SPI*1120*1 0.0 19.0 19.0 20.0 95.0
 SPI*1120*2 0.0 17.3 17.3 20.0 86.5

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	REL&DIFF.
SPM1*CDOMTW*24	0.0	19.2	19.2	20.0	96.0	
SPM2*CDOMTW*24	0.0	19.6	19.6	20.0	98.0	
SPM1*CDOMTW*7	0.0	17.1	17.1	20.0	85.5	
SPM2*CDOMTW*7	0.0	15.2	15.2	20.0	76.0	

STORET: 81524 METHOD: 8020-G DICHLOROBENZENE,TOT., UG/L FINAL

CALIBRATION CURVE # 1

CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE= 18SD-

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1120*1	0.0
1120*2	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	NA	0.0	
1120*1	NA	0.0	
1120*2	NA	0.0	
1120*3	NA	0.0	
1120*4	NA	0.0	

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1120*1	NA		

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	REL&DIFF.

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	REL&DIFF.

STORET: 97216 METHOD: 8020-G M-AND/OR-P-XYLENE, UG/L FINAL

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE=821092 18SD=9.2931

CONC	0	2	5	10	20	50
RESP	0	25639	71114	137035	285799	821092
CONC	-0.018	1.89	5.22	9.92	20.0	50.0
R.T.	0	34.78	34.82	34.83	34.86	34.88

CONC = -1.8120E-02+ 7.4847E-05*RESP+ -1.6962E-11*RESP**2+ *RESP**3
 95% C.I.= 1.9828E-01 1.8829E-06 2.1757E-12
 CORRELATION COEFFICIENT = 1.0000

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1120*1	0.0
1120*2	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	NA	0.0	
1120*1	618000	716000	-10.9
1120*2	622000	716000	-13.1
1120*3	589000	716000	-17.7
1120*4	612000	716000	-14.5

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1120*1	NA		

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	REL&DIFF.

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	REL&DIFF.

STORET: 77135 METHOD: 8020-G O-XYLENE,T., UG/L FINAL

000563

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE=361270 WRSD=10.6929

CONC :	0	1.1	2.75	5.5	11	27.5
RESP :	0	10822	33589	61979	123308	161270
CONC :	0.089	0.933	3.06	5.50	10.8	27.5
R.T.:	0	36.24	36.26	36.27	36.30	36.31

CONC = -8.9416E-02 9.5046E-05*RESP- -5.1606E-11*RESP**2. *RESP**1
954 C.I.= 3.0702E-01 5.5965E-06 1.7282E-11
CORRELATION COEFFICIENT = .9999

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1120*1	0.0
1120*2	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	NA	0.0	
1120*1	274000	312000	-12.2
1120*2	271000	312000	-13.1
1129*3	258000	312000	-17.3
1120*4	268000	312000	-14.1

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1120*1	NA		

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	REL%DIFF

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	REL%DIFF

STORE: 98554 METHOD: 8020-G O-AND/OR-P XYLENE, UG/L FINAL

CALIBRATION CURVE # 1

CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE= WRSD=

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1120*1	0.0
1120*2	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	NA	0.0	
1120*1	NA	0.0	
1120*2	NA	0.0	
1129*3	NA	0.0	
1120*4	NA	0.0	

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1120*1	NA		

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	REL%DIFF

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	REL%DIFF

STORE: 98553 METHOD: 8020-G M-XYLENE, UG/L FINAL

CALIBRATION CURVE # 1

CURVE DETECTION LIMIT= 1 DATE: 20 NOV 1993 LARGEST RESPONSE= WRSD=

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1120*1	0.0
1120*2	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	NA	0.0	

000564

1120*1	NA	0.0
1120*2	NA	0.0
1129*3	NA	0.0
1120*4	NA	0.0

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1120*1	NA		

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% REC	REL DIFF

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% REC	REL DIFF

SURROGATE SPIKE(S)

QC TYPE*FG*SEQ	PARAMETER		FOUND	TARGET	% REC
DA*CDMTW*6	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	596000	570000	104.6
DA*CDMTW*15	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	571000	570000	100.2
MB*CON*1	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	98300	103000	95.4
ICV*CON*1	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	98200	103000	87.6
DA*CDMTW*35	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	561000	570000	98.4
CCS*CON*2	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	110000	103000	106.8
MB*1120*1	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	422000	570000	74.0
ICV*1120*1	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	626000	570000	109.8
DA*CDMTW*55	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	502000	570000	88.1
DA*CDMTW*52	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	499000	570000	87.5
DA*CDMTW*44	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	501000	570000	87.9
DA*CDMTW*45	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	419000	570000	73.5
DA*CDMTW*64	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	541000	570000	94.9
DA*CDMTW*13	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	537000	570000	94.2
DA*CDMTW*23	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	531000	570000	93.2
DA*CDMTW*38	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	517000	570000	90.7
DA*CDMTW*39	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	445000	570000	78.1
DA*CDMTW*4	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	468000	570000	82.1
CCS*1120*1	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	586000	570000	102.8
SPI*1120*1	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	570000	570000	100.0
DA*CDMTW*24	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	407000	570000	71.4
SPI*CDMTW*24	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	572000	570000	100.4
SPI*CDMTW*24	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	492000	570000	86.3
DA*CDMTW*5	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	457000	570000	80.2
DA*CDMTW*7	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	461000	570000	80.9
DA*CDMTW*8	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	442000	570000	77.5
DA*CDMTW*9	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	525000	570000	92.1
DA*CDMTW*14	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	467000	570000	81.9
DA*CDMTW*29	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	556000	570000	97.5
DA*CDMTW*43	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	500000	570000	87.7
DA*CDMTW*61	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	470000	570000	82.5
CCS*1120*2	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	585000	570000	102.6
MB*1120*2	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	510000	570000	89.5
SPI*1120*2	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	585000	570000	102.6
DA*CDMTW*62	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	492000	570000	86.3
SPI*CDMTW*7	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	512000	570000	93.3
SPI*CDMTW*7	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	585000	570000	102.6
CCS*1129*3	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	641000	570000	112.5
DA*CDMTW*46	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	569000	570000	99.8
DA*CDMTW*47	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	550000	570000	96.5
DA*CDMTW*21	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	603000	570000	105.8
CCS*1120*4	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	624000	570000	109.5

SAMPLE RESULTS

105*8010-G CHLOROFORM	180*8010-G TRICHLORO ETHENE	516*8010-G 1,1,2,2-TE TRACHLORO	655*8010-G DICHLORODI FLUORO	418*8010-G CHLOROMETH ANE	175*8010-G VINYL CHLO RIDE	413*8010-G BROMOMETHA NE	311*8010-G CHLOROETHA NE	488*8010-G TRICHL'FLU OROMETHANE	501*8010-G 1,1-DICHL ROETHYLENE
SAMPLE ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
CDDMTW*6	14.3	NR*G44363	NR*G44363	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*15	NR*G44363	46.4	2.71	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*35	1.24	861	53.8	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*55	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*52	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*44	1.06	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*45	1.63	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*64	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*13	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*23	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*38	<1.00	1.55	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*39	<1.00	3.53	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*4	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*24	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*5	1.85	3.33	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*7	12.6	13.7	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*8	<1.00	35.3	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	36.5
CDDMTW*9	1.78	9.70	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	34.4
CDDMTW*14	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	7.50
CDDMTW*29	4.26	14.9	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*43	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	32.1
CDDMTW*61	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*62	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*46	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*47	1.25	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*21	<1.00	4.42	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
423*8010-G METHYLENE CHLORIDE	546*8010-G TRANS-1,2- DICHLORO	496*8010-G 1,1-DICHL ROETHANE	506*8010-G 1,1,1-TRIC HL'ETHANE	103*8010-G CARBON TET RACHLORIDE	531*8010-G 1,2-DICHL ROETHANE	541*8010-G 1,2-DICHL ROPROPANE	101*8010-G BROMODICHL OROMETHANE	576*8010-G 2-CHLOROET HYLVINYL	704*8010-G C15-1,3-DI CHLORO
SAMPLE ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
CDDMTW*6	<1.00	20.8	<1.00	<1.00	43.7	<1.00	<1.00	<1.00	<1.00
CDDMTW*15	<1.00	2.09	<1.00	<1.00	38.9	<1.00	<1.00	<1.00	<1.00
CDDMTW*35	<1.00	28.3	<1.00	<1.00	<1.00	8.49	<1.00	<1.00	<1.00
CDDMTW*55	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*52	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*44	2.47	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*45	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*64	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*13	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*23	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*38	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*39	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*4	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*24	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*5	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*7	<1.00	<1.00	1.49	1.61	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*8	<1.00	<1.00	1.83	1.96	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*9	<1.00	<1.00	<1.00	<1.00	3.07	<1.00	<1.00	<1.00	<1.00
CDDMTW*14	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*29	<1.00	<1.00	2.69	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*43	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*61	15.4	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*62	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*46	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*47	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*21	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
699*8010-G TRANS-1,3- DICHLORO	511*8010-G 1,1,2-TRIC HL'ETHANE	475*8010-G TETRACHLOR OETHENE	105*8010-G DIBROMOCHL OROMETHANE	301*8010-G CHLOROBENZ ENE	104*8010-G BROMOFORM	98315*EUR BROMOFLUOR OBENZENE, H	524*8010-G DICHLOROB ENZENE, TOT	030*8020-G BENZENE	010*8020-G TOLUENE
SAMPLE ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
CDDMTW*6	<1.00	9.10	3.06	<1.00	<1.00	<1.00	596000	<1.00	<1.00
CDDMTW*15	<1.00	<1.00	4.29	<1.00	<1.00	<1.00	571000	<1.00	<1.00
CDDMTW*35	<1.00	<1.00	14.2	<1.00	1.18	<1.00	561000	<1.00	<1.00
CDDMTW*55	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	502000	<1.00	<1.00
CDDMTW*52	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	499000	<1.00	<1.00
CDDMTW*44	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	501000	<1.00	<1.00
CDDMTW*45	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	419000	<1.00	<1.00
CDDMTW*64	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	541000	<1.00	<1.00
CDDMTW*13	<1.00	<1.00	2.01	<1.00	<1.00	<1.00	537000	<1.00	<1.00
CDDMTW*23	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	531000	<1.00	<1.00
CDDMTW*38	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	519000	<1.00	<1.00

000566

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CDMTW*39	<1.00	<1.00	2.39	<1.00	<1.00	<1.00	445000	<1.00	<2.00	<1.00
CDMTW*4	<1.00	<1.00	32.6	<1.00	<1.00	<1.00	468000	<1.00	<1.00	<1.00
CDMTW*20	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	407000	<1.00	<1.00	<1.00
CDMTW*5	<1.00	<1.00	16.9	<1.00	<1.00	<1.00	457000	<1.00	<1.00	<1.00
CDMTW*7	<1.00	<1.00	35.0	<1.00	<1.00	<1.00	461000	<1.00	<1.00	<1.00
CDMTW*8	<1.00	<1.00	35.2	<1.00	<1.00	<1.00	442000	<1.00	<1.00	<1.00
CDMTW*9	<1.00	<1.00	22.1	<1.00	<1.00	<1.00	525000	<1.00	<1.00	1.89
CDMTW*14	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	467000	<1.00	<1.00	<1.00
CDMTW*29	<1.00	<1.00	43.1	<1.00	<1.00	<1.00	556000	<1.00	<1.00	<1.00
CDMTW*43	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	505000	<1.00	<1.00	<1.00
CDMTW*61	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	470000	<1.00	<1.00	<1.00
CDMTW*62	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	492000	<1.00	<1.00	<1.00
CDMTW*46	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	569000	<1.00	<1.00	<1.00
CDMTW*47	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	550000	<1.00	<1.00	<1.00
CDMTW*21	<1.00	<1.00	49.1	<1.00	<1.00	<1.00	603000	<1.00	<1.00	<1.00

	101*8020-G CHLOROBENZENE	371*8020-G ETHYLBENZENE	520*8020-G DICHLOROBENZENE, TOT.	234*8020-G M-AND/OR-P-XYLENE	135*8020-G O-XYLENE, T	554*8020-G O-AND/OR-P-XYLENE	551*8020-G M-XYLENE
SAMPLE ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
CDMTW*6	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDMTW*15	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDMTW*35	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDMTW*55	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDMTW*52	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDMTW*44	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDMTW*45	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDMTW*64	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDMTW*13	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDMTW*23	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDMTW*38	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDMTW*39	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDMTW*4	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDMTW*24	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDMTW*5	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDMTW*7	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDMTW*8	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDMTW*9	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDMTW*14	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDMTW*29	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDMTW*43	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDMTW*61	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDMTW*62	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDMTW*46	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDMTW*47	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDMTW*21	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA

000567

UNITS AND EXAMPLE CALCULATIONS

UNITS ENTERED

FINAL CONCENTRATION	UG/L
INJECTION VOLUME	NA
SAMPLE VOLUME	NA
EXTRACT VOLUME	NA
CURVE CONCENTRATION	UG/L
SPIKE SOLN CONCENTRATION	UG/ML
SPIKE VOLUME	L
SPIKE SAMPLE VOLUME	ML
TARGET CONCENTRATION	UG/L
RESPONSE DESCRIPTION	PK AREA
CONVERSION FACTOR	NA

$$\text{FINAL CONC} = \frac{\text{CURV CONC} \cdot \text{EXT. VOL} \cdot \text{DIL}}{\text{INJ VOL} \cdot \text{SAMP VOL} \cdot [(100 - \% \text{MOISTURE}) / 100]}$$

$$UG/L = \frac{(UG/L) \cdot (NA)}{(NA) \cdot (NA)}$$

$$(19.3 \text{ kg/L}) \cdot \frac{14.3 \text{ kg/L}}{1 \text{ kg}} \cdot \frac{1 \text{ kg}}{1 \text{ kg}} \cdot \frac{1 \text{ kg}}{100 \text{ kg}} = 1 \text{ kg}$$

$$\text{TARGET CONC} = \frac{\text{SPIKE SOLN CONC} \times \text{SPIKE VOL}}{\text{SPIKE SAMP VOL} \times (100 - \% \text{MOISTURE}) / 100}$$

$$UG/L, U = \frac{(UG/ML) \cdot (L)}{(ML)}$$

CHCl₃ CDOMTW $\times 6$
Resp. = 1.413884×10^6

$$\text{Conc.} = 4.3598 \times 10^{-1} + (9.5408 \times 10^{-6} \times 1.413884 \times 10^6) + [1.7343 \times 10^{-13} (1.413884 \times 10^6)^2]$$

$$= 14.3$$

Environmental Science and Engineering Analytical Services
Computer QC Checks

Batch No.: G44352

Analysis Date: 11/20/93

Analyst: BRUCE SMITH

		<u>"Exceptions"</u>	
		<u>YES</u>	<u>NO</u> <u>Comment / Corrective Action</u>
Are ALL units documented in batch?	X		
Analysis holding time within criteria?	X		
Extract holding time within criteria?	X		
No. of calibration standards present acceptable?	X		
Curve correlation coefficient ≥ 0.998 ?	X		
Calibration curve y-intercept $<$ curve detection limit?	X		
Sample responses within highest standard response?	X		
Method blank present?	X		
Method blank within acceptance criteria?	X		
Standard matrix spike present?	X		
Standard matrix spike within acceptance criteria?	X		
Sample matrix spike present?	X		
Sample matrix spike within acceptance criteria?	X		
Sample matrix spike duplicate present?	X		
Sample matrix spike duplicate within acceptance criteria?	X		
Surrogate present?	X		
Surrogate within acceptance criteria?	X		

Note: Any "NO" answer requires a comment.

Environmental Science and Engineering Analytical Services
Internal QA/QC Checklist For GC and HPLC Analysis

Batch No.: G44352

Analysis Date: 11/20/93

Analyst: BRUCE SMITH

	P/A	Yes	No	"Exceptions"	
				Comment /	Corrective Action
Is the method blank free of contamination?		✓			
If not, has the data been blank corrected?	✓				
Are all analysis free of contamination from previous analysis?		✓			
If not, does the quality of the data remain unimpaired?	✓				
Are calibration curves entered correctly?		✓			
Are reported values consistent with the required units?		✓			
Are detection limits reported correctly?		✓			
Are dilution factors entered correctly?		✓			
Is the batch checked for data entry error(s)?		✓			
Have sufficient continuing calibration standards (CCS) been analyzed?		✓			
If not, is an appropriate explanation provided?	✓				
Are the CCS within criteria?		✓			
If not, is an appropriate explanation provided?	✓				
Has second column confirmation been performed for all positive identifications made in the primary analysis?	✓				
Have they been performed within analysis holding time?	✓				
Is an example calculation provided?		✓			
Has the batch documentation checklist been completed?		✓			

Note: Any "NO" answer requires a comment.
Additional Comments:

Completed By: BWS
Date: 12/2/93

Reviewed By: [Signature]
Date: 12/6/93

Notification of appropriate Laboratory Coordinators required for "Exceptions":

Sigmacore	Date	Comments

OVERRIDE COMMENTS

BATCH OVERRIDE BY:

Select samples run
on secondary column
to assist in peak i.d
112 TCE quantitated
from this column.
BWS
12/2/93

111

V3

Sequence File : D:\2700\DATA2\CCDM1120.SEG
 Created by : on : 6/21/93 9:34 AM
 Edited by : on : 11/30/93 5:10 PM
 Number Of Times Edited : 0

Sequence File Header Information:

Study Name :
 Segment Interface : YES
 Number of Cycles : 51

Cycle	Sample Name	Sample Number	Sequence Sample Descriptions				Mult	Divisor	Addend	Int. Fil.
			Sample Amount	ISTD Amount	Inj. Volume	Dil. Factor				
1	MB*1120*1	1	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEL
2	BS2063-1	2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEL
3	BS2063-2.5	3	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEL
4	BS2063-5	4	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEL
5	BS2063-10	5	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEL
6	BS2063-25	6	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEL
7	BS2063-50	7	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEL
8	BS2063-100	8	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEL
9	C/O	9	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEL
10	ICV*1120*1	10	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEL
11	CCDMTW*55	11	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEL
12	CCDMTW*52	12	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEL
13	CCDMTW*44	13	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEL
14	CCDMTW*45	14	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEL
15	CCDMTW*64	15	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEL
16	CCDMTW*13	16	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEL
17	CCDMTW*20	17	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEL
18	CCDMTW*38	18	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEL
19	CCDMTW*19	19	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEL
20	CCDMTW*4	20	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEL
21	CCS*1120*1	21	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEL
22	SP1*1120*1	22	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEL
23	CCDMTW*24	23	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEL
24	SPM1*CCDMTW*24	24	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEL
25	SPM2*CCDMTW*24	25	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEL
26	CCDMTW*5	26	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEL
27	CCDMTW*7	27	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEL
28	CCDMTW*8	28	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEL
29	CCDMTW*9	29	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEL
30	CCDMTW*14	30	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEL
31	CCDMTW*29	31	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEL
32	CCDMTW*40	32	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEL
33	CCDMTW*61	33	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEL
34	CCDMTW*35	34	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEL
35	C/O	35	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEL
36	CCS*1120*2	36	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEL
37	CCDMTW*35 1:20	37	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEL
38	MB*1120*2	38	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEL
39	SP1*1120*2	39	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEL
40	CCDMTW*52	40	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEL
41	CCDMTW*62	41	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEL
42	SPM1*CCDMTW*7	42	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEL
43	SPM2*CCDMTW*7	43	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEL
44	CCS*1129*3	44	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEL
45	CCDMTW*46	45	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEL
46	CCDMTW*47	46	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEL
47	CCDMTW*6	47	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEL
48	CCDMTW*15	48	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEL
49	CCDMTW*18	49	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEL
50	CCDMTW*21	50	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEL
51	CCS*1120*4	51	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEL

000571

Sequence Process Description - Channel A											11	457	112
Cycle	Process File	Sample File	Report Format	Raw File	Result File	Baseline File	Modified Raw File	Cal Mode	Level Name	Update RT	Hz		
1	MEGA	MEGA	MEGA	37XA001	37XA001			N		Y	1		
2	MEGA	MEGA	MEGA	37XA002	37XA002			N		Y	1		
3	MEGA	MEGA	MEGA	37XA003	37XA003			N		Y	1		
4	MEGA	MEGA	MEGA	37XA004	37XA004			N		Y	1		
5	MEGA	MEGA	MEGA	37XA005	37XA005			N		Y	1		
6	MEGA	MEGA	MEGA	37XA006	37XA006			N		Y	1		
7	MEGA	MEGA	MEGA	37XA007	37XA007			N		Y	1		
8	MEGA	MEGA	MEGA	37XA008	37XA008			N		Y	1		
9	MEGA	MEGA	MEGA	37XA009	37XA009			N		Y	1		
10	MEGA	MEGA	MEGA	37XA010	37XA010			N		Y	1		
11	MEGA	MEGA	MEGA	37XA011	37XA011			N		Y	1		
12	MEGA	MEGA	MEGA	37XA012	37XA012			N		Y	1		
13	MEGA	MEGA	MEGA	37XA013	37XA013			N		Y	1		
14	MEGA	MEGA	MEGA	37XA014	37XA014			N		Y	1		
15	MEGA	MEGA	MEGA	37XA015	37XA015			N		Y	1		
16	MEGA	MEGA	MEGA	37XA016	37XA016			N		Y	1		
17	MEGA	MEGA	MEGA	37XA017	37XA017			N		Y	1		
18	MEGA	MEGA	MEGA	37XA018	37XA018			N		Y	1		
19	MEGA	MEGA	MEGA	37XA019	37XA019			N		Y	1		
20	MEGA	MEGA	MEGA	37XA020	37XA020			N		Y	1		
21	MEGA	MEGA	MEGA	37XA021	37XA021			N		Y	1		
22	MEGA	MEGA	MEGA	37XA022	37XA022			N		Y	1		
23	MEGA	MEGA	MEGA	37XA023	37XA023			N		Y	1		
24	MEGA	MEGA	MEGA	37XA024	37XA024			N		Y	1		
25	MEGA	MEGA	MEGA	37XA025	37XA025			N		Y	1		
26	MEGA	MEGA	MEGA	37XA026	37XA026			N		Y	1		
27	MEGA	MEGA	MEGA	37XA027	37XA027			N		Y	1		
28	MEGA	MEGA	MEGA	37XA028	37XA028			N		Y	1		
29	MEGA	MEGA	MEGA	37XA029	37XA029			N		Y	1		
30	MEGA	MEGA	MEGA	37XA030	37XA030			N		Y	1		
31	MEGA	MEGA	MEGA	37XA031	37XA031			N		Y	1		
32	MEGA	MEGA	MEGA	37XA032	37XA032			N		Y	1		
33	MEGA	MEGA	MEGA	37XA033	37XA033			N		Y	1		
34	MEGA	MEGA	MEGA	37XA034	37XA034			N		Y	1		
35	MEGA	MEGA	MEGA	37XA035	37XA035			N		Y	1		
36	MEGA	MEGA	MEGA	37XA036	37XA036			N		Y	1		
37	MEGA	MEGA	MEGA	37XA037	37XA037			N		Y	1		
38	MEGA	MEGA	MEGA	37XA038	37XA038			N		Y	1		
39	MEGA	MEGA	MEGA	37XA039	37XA039			N		Y	1		
40	MEGA	MEGA	MEGA	37XA040	37XA040			N		Y	1		
41	MEGA	MEGA	MEGA	37XA041	37XA041			N		Y	1		
42	MEGA	MEGA	MEGA	37XA042	37XA042			N		Y	1		
43	MEGA	MEGA	MEGA	37XA043	37XA043			N		Y	1		
44	MEGA	MEGA	MEGA	37XA044	37XA044			N		Y	1		
45	MEGA	MEGA	MEGA	37XA045	37XA045			N		Y	1		
46	MEGA	MEGA	MEGA	37XA046	37XA046			N		Y	1		
47	MEGA	MEGA	MEGA	37XA047	37XA047			N		Y	1		
48	MEGA	MEGA	MEGA	37XA048	37XA048			N		Y	1		
49	MEGA	MEGA	MEGA	37XA049	37XA049			N		Y	1		
50	MEGA	MEGA	MEGA	37XA050	37XA050			N		Y	1		
51	MEGA	MEGA	MEGA	37XA051	37XA051			N		Y	1		

000572

Sequence Process Description - Channel B											
Cycle	Process File	Sample File	Report Format	Raw File	Result File	Baseline File	Modified Raw File	Cal Mode	Level Name	Update RT	No Fa
1	MEGB	MEGB	MEGB	37XB001	37XB001			N		Y	1
2	MEGB	MEGB	MEGB	37XB002	37XB002			N		Y	1
3	MEGB	MEGB	MEGB	37XB003	37XB003			N		Y	1
4	MEGB	MEGB	MEGB	37XB004	37XB004			N		Y	1
5	MEGB	MEGB	MEGB	37XB005	37XB005			N		Y	1
6	MEGB	MEGB	MEGB	37XB006	37XB006			N		Y	1
7	MEGB	MEGB	MEGB	37XB007	37XB007			N		Y	1
8	MEGB	MEGB	MEGB	37XB008	37XB008			N		Y	1
9	MEGB	MEGB	MEGB	37XB009	37XB009			N		Y	1
10	MEGB	MEGB	MEGB	37XB010	37XB010			N		Y	1
11	MEGB	MEGB	MEGB	37XB011	37XB011			N		Y	1
12	MEGB	MEGB	MEGB	37XB012	37XB012			N		Y	1
13	MEGB	MEGB	MEGB	37XB013	37XB013			N		Y	1
14	MEGB	MEGB	MEGB	37XB014	37XB014			N		Y	1
15	MEGB	MEGB	MEGB	37XB015	37XB015			N		Y	1
16	MEGB	MEGB	MEGB	37XB016	37XB016			N		Y	1
17	MEGB	MEGB	MEGB	37XB017	37XB017			N		Y	1
18	MEGB	MEGB	MEGB	37XB018	37XB018			N		Y	1
19	MEGB	MEGB	MEGB	37XB019	37XB019			N		Y	1
20	MEGB	MEGB	MEGB	37XB020	37XB020			N		Y	1
21	MEGB	MEGB	MEGB	37XB021	37XB021			N		Y	1
22	MEGB	MEGB	MEGB	37XB022	37XB022			N		Y	1
23	MEGB	MEGB	MEGB	37XB023	37XB023			N		Y	1
24	MEGB	MEGB	MEGB	37XB024	37XB024			N		Y	1
25	MEGB	MEGB	MEGB	37XB025	37XB025			N		Y	1
26	MEGB	MEGB	MEGB	37XB026	37XB026			N		Y	1
27	MEGB	MEGB	MEGB	37XB027	37XB027			N		Y	1
28	MEGB	MEGB	MEGB	37XB028	37XB028			N		Y	1
29	MEGB	MEGB	MEGB	37XB029	37XB029			N		Y	1
30	MEGB	MEGB	MEGB	37XB030	37XB030			N		Y	1
31	MEGB	MEGB	MEGB	37XB031	37XB031			N		Y	1
32	MEGB	MEGB	MEGB	37XB032	37XB032			N		Y	1
33	MEGB	MEGB	MEGB	37XB033	37XB033			N		Y	1
34	MEGB	MEGB	MEGB	37XB034	37XB034			N		Y	1
35	MEGB	MEGB	MEGB	37XB035	37XB035			N		Y	1
36	MEGB	MEGB	MEGB	37XB036	37XB036			N		Y	1
37	MEGB	MEGB	MEGB	37XB037	37XB037			N		Y	1
38	MEGB	MEGB	MEGB	37XB038	37XB038			N		Y	1
39	MEGB	MEGB	MEGB	37XB039	37XB039			N		Y	1
40	MEGB	MEGB	MEGB	37XB040	37XB040			N		Y	1
41	MEGB	MEGB	MEGB	37XB041	37XB041			N		Y	1
42	MEGB	MEGB	MEGB	37XB042	37XB042			N		Y	1
43	MEGB	MEGB	MEGB	37XB043	37XB043			N		Y	1
44	MEGB	MEGB	MEGB	37XB044	37XB044			N		Y	1
45	MEGB	MEGB	MEGB	37XB045	37XB045			N		Y	1
46	MEGB	MEGB	MEGB	37XB046	37XB046			N		Y	1
47	MEGB	MEGB	MEGB	37XB047	37XB047			N		Y	1
48	MEGB	MEGB	MEGB	37XB048	37XB048			N		Y	1
49	MEGB	MEGB	MEGB	37XB049	37XB049			N		Y	1
50	MEGB	MEGB	MEGB	37XB050	37XB050			N		Y	1
51	MEGB	MEGB	MEGB	37XB051	37XB051			N		Y	1

000573

ESE ENVIRONMENTAL SCIENCE AND ENGINEERING, INC.

CHROMATOGRAPHIC ANALYSIS LOG

Date <u>11/20/93</u>	COLUMN Length <u>105m</u>	INJECTOR Type <u>purge & trap</u>	DETECTOR Type <u>ELCD P/D</u>
Analyst <u>BWS</u>	ID <u>.53mm</u>	Temp °C <u>200</u>	Attn. <u>1</u>
Project <u>Huntsville COE</u>	Phase <u>RTK624</u>	Volume <u>10ml</u>	Range <u>10</u>
Case No. <u>CDDMTW</u>	Thickness <u>3um</u>	Carrier Gas <u>He</u>	Temp °C <u>250</u> <u>250</u>
Instrument ID <u>B71237</u>	Support <u>—</u>	Type <u>Research</u>	Make-up <u>He</u>
Data System ID <u>TC II</u>	Loading <u>—</u>	Flow Rate <u>20ml/min</u>	
Analysis Type <u>9010/9020</u>	Oven Temp. Initial <u>30</u> °C		
	Rate A <u>4.0</u> Final Temp A °C <u>35.0</u>	for <u>7.0</u> Min	
	Rate B <u>5.0</u> Final Temp B °C <u>75.0</u>	for <u>4.5</u> Min	
Comments: <u>CDDM1120.SER</u>	<u>10.0</u>	<u>190</u>	for <u>10.0</u> Min
			<u>5.0</u>

Run No.	Sample No.	Run No.	Sample No.	Run No.	Sample No.
1	MB	28	CDDMTW X 8		
2	882088-1	29	X 9		
3	-2.5	30	X 14		
4	-5	31	X 29		
5	-10	32	X 43		
6	-25	33	X 61		
7	-50	34	X 35		
8	-100	35	C/D		
9	C/D	36	CCS-2		
10	ICV	37	CDDMTW X 35 1:20		
11	CDDMTW X 55	38	MB-2		
12	X 62	39	SP-2		
13	X 44	40	CDDMTW X 52		
14	X 45	41	X 62		
15	X 64	42	X 7 Spm1		
16	X 13	43	X 7 Spm2		
17	X 23	44	CCS-3		
18	X 38	45	CDDMTW X 46		
19	X 39	46	X 47		
20	X 4	47	X 6		
21	CCS-1	48	X 15		
22	SP-1	49	X 18		
23	CDDMTW X 24	50	X 21		
24	X 24 Spm1	51	CCS-4		
25	X 24 Spm2				
26	X 5				
27	X 7				

Environmental Science and Engineering 11/19/93 STATUS:

P# 1 OF 1

*** SAMPLE ARRIVAL NOTICE FOR DEPARTMENT 1244 ***

C# 2 4

PROJECT NUMBER 9934082G 0201
FIELD GROUP CDDMTWPROJECT NAME HUNTSVILLE COE - DDMT
PROJECT MANAGER P.C. WILBER
LAB COORDINATOR PATRICK WILBER

COLLECTION DATES: A-11/18/93

RECEIPT DATES: A-11/19/93

LAB DUE DATES: A-12/17/93

TURNAROUND:

QC:

COMMENTS/QC FR:

MATRIX: W

DET. LIMIT SPEC'D: NONE SPECIFIED

SAMPLE FRACTIONS C, C, SC, EC, EC, LC, LC, LC, LC, MS, MS, MS, N, NP, NP, NP, VP, VP, VP, VP, VT

COLLECTION DATE CODES: SAMPLE SEQ #
RECEIPT DATE CODES: AAAAAAAAAA
LAB DUE DATE CODES: AAAAAAAAAA

			EXTRACT	DET.LMT.	123344446
			GROUP	CRITERIA	6512705674
001	BROMODICHLOROMETHANE	,UG/L	32101*8010-G	601	0000000000
002	BROMOFORM	,UG/L	32104*8010-G	601	0000000000
003	BROMOMETHANE	,UG/L	34413*8010-G	601	0000000000
004	CARBON TETRACHLORIDE	,UG/L	32102*8010-G	601	0000000000
005	CHLOROBENZENE	,UG/L	34301*8010-G	601	0000000000
006	CHLOROETHANE	,UG/L	34311*8010-G	601	0000000000
007	2-CHLOROETHYL VINYL ETHER	,UG/L	34576*8010-G	601	0000000000
008	CHLOROFORM	,UG/L	32106*8010-G	601	0000000000
009	CHLOROMETHANE	,UG/L	34418*8010-G	601	0000000000
010	DIBROMOCHLOROMETHANE	,UG/L	32105*8010-G	601	0000000000
011	DICHLOROBENZENE, TOT.	,UG/L	81524*8020-G	601	0000000000
012	DICHLORODIFLUORO METHANE	,UG/L	34668*8010-G	601	0000000000
013	1,1-DICHLOROETHANE	,UG/L	34496*8010-G	601	0000000000
014	1,2-DICHLOROETHANE	,UG/L	34531*8010-G	601	0000000000
015	1,1-DICHLOROETHYLENE	,UG/L	34501*8010-G	601	0000000000
016	TRANS-1,2-DICHLORO ETHENE	,UG/L	34546*8010-G	601	0000000000
017	1,2-DICHLOROPROPANE	,UG/L	34541*8010-G	601	0000000000
018	CIS-1,3-DICHLORO PROPENE	,UG/L	34704*8010-G	601	0000000000
019	TRANS-1,3-DICHLORO PROPENE	,UG/L	34699*8010-G	601	0000000000
020	METHYLENE CHLORIDE	,UG/L	34423*8010-G	601	0000000000
021	1,1,2,2-TETRACHLORO ETHANE	,UG/L	34516*8010-G	601	0000000000
022	TETRACHLOROETHENE	,UG/L	34475*8010-G	601	0000000000
023	1,1,1-TRICHL'ETHANE	,UG/L	34506*8010-G	601	0000000000
024	1,1,2-TRICHL'ETHANE	,UG/L	34513*8010-G	601	0000000000
025	TRICHLOROETHENE	,UG/L	39180*8010-G	601	0000000000
026	TRICHL'FLUOROMETHANE	,UG/L	34488*8010-G	601	0000000000
027	VINYL CHLORIDE	,UG/L	39175*8010-G	601	0000000000
028	BENZENE	,UG/L	34030*8020-G	602	0000000000
029	CHLOROBENZENE	,UG/L	34301*8020-G		0000000000
030	DICHLOROBENZENE, TOT.	,UG/L	81524*8020-G		0000000000
031	ETHYLBENZENE	,UG/L	34371*8020-G	602	0000000000
032	TOLUENE	,UG/L	34010*8020-G	602	0000000000
033	M-XYLENE	,UG/L	98553*8020-G		0000000000
034	O-XYLENE, T.	,UG/L	77135*8020-G		0000000000
035	M-AND/OR-P-XYLENE	,UG/L	97234*8020-G		0000000000
036	O-AND/OR-P XYLENE	,UG/L	88554*8020-G		0000000000

D-OPEN L-IN LAB E-EXTRACTED N-NOT REQUESTED D-DONE S-SCHEDULED
* "STORET" - NOT ON DEPT AVAIL NUMS

*** SAMPLE ARRIVAL NOTICE FOR DEPARTMENT 1244 ***

C# 2 OF 4

PROJECT NUMBER 7934882G 0201
FIELD GROUP CDDMTWPROJECT NAME HUNTSVILLE COE - CDDMT
PROJECT MANAGER P.C. WILBER
LAB COORDINATOR PATRICK WILBERCOLLECTION DATES: A-11/16/93
RECEIPT DATES: A-11/17/93
LAB DUE DATES: A-12/15/93
TURNAROUND:
QC:
COMMENTS/OC FR:

PATRIN: W DET. LIMIT SPEC'D: NONE SPECIFIED

SAMPLE FRACTIONS C, C, LC, EC, EC, LC, LC, LC, MS, MS, MS, N, NF, NP, KP, VP, VP, VP, VP, VP, VP.

COLLECTION DATE CODES: A
RECEIPT DATE CODES: A
LAB DUE DATE CODES: A

				EXTRACT	DET. LMT.	SAMPLE SEQ #	
				GROUP	CRITERIA	A	
001	BROMODICHLOROMETHANE	UG/L	32101*0010-G	601		0	
002	BROMOFORM	UG/L	32104*0010-G	601		0	
003	BROMOMETHANE	UG/L	34413*0010-G	601		0	
004	CARBON TETRACHLORIDE	UG/L	32102*0010-G	601		0	
005	CHLOROBENZENE	UG/L	34301*0010-G	601		0	
006	CHLOROETHANE	UG/L	34311*0010-G	601		0	
007	2-CHLOROETHYL VINYL ETHER	UG/L	34576*0010-G	601		0	
008	CHLOROFORM	UG/L	32106*0010-G	601		0	
009	CHLOROMETHANE	UG/L	34418*0010-G	601		0	
010	DIBROMOCHLOROMETHANE	UG/L	32105*0010-G	601		0	
011	DICHLOROBENZENE, TOT.	UG/L	01524*0010-G	601		0	
012	DICHLORODIFLUORO METHANE	UG/L	34668*0010-G	601		0	
013	1,1-DICHLOROETHANE	UG/L	34496*0010-G	601		0	
014	1,2-DICHLOROETHANE	UG/L	34531*0010-G	601		0	
015	1,1-DICHLOROETHYLENE	UG/L	34501*0010-G	601		0	
016	TRANS-1,2-DICHLORO ETHENE	UG/L	34546*0010-G	601		0	
017	1,2-DICHLOROPROPANE	UG/L	34541*0010-G	601		0	
018	CIS-1,3-DICHLORO PROPENE	UG/L	34704*0010-G	601		0	
019	TRANS-1,3-DICHLORO PROPENE	UG/L	34699*0010-G	601		0	
020	METHYLENE CHLORIDE	UG/L	34423*0010-G	601		0	
021	1,1,2,2-TETRACHLORO ETHANE	UG/L	34516*0010-G	601		0	
022	TETRACHLOROETHENE	UG/L	34475*0010-G	601		0	
023	1,1,1-TRICHL'ETHANE	UG/L	34506*0010-G	601		0	
024	1,1,2-TRICHL'ETHANE	UG/L	34511*0010-G	601		0	
025	TRICHLOROETHENE	UG/L	39180*0010-G	601		0	
026	TRICHL'FLUOROMETHANE	UG/L	34488*0010-G	601		0	
027	VINYL CHLORIDE	UG/L	39175*0010-G	601		0	
028	BENZENE	UG/L	34038*0020-G	602		0	
029	CHLOROBENZENE	UG/L	34301*0020-G			0	
030	DICHLOROBENZENE, TOT.	UG/L	01524*0020-G			0	
031	ETHYLBENZENE	UG/L	34371*0020-G	602		0	
032	TOLUENE	UG/L	34010*0020-G	602		0	
033	M-XYLENE	UG/L	98553*0020-G			0	
034	O-XYLENE, T.	UG/L	77135*0020-G			0	
035	M-AND/OR-P-XYLENE	UG/L	97234*0020-G			0	
036	O-AND/OR-P-XYLENE	UG/L	98554*0020-G			0	

O-OPEN L-IN LAB E-EXTRACTED N=NOT REQUESTED D=DONE S=SCHEDULED
* "STORET" = NOT ON DEPT AVAIL NUMS

000576

0147 8117

Environmental Science and Engineering 11/16/93 STATUS:

P# 1 OF 1

*** SAMPLE ARRIVAL NOTICE FOR DEPARTMENT 1244 ***

C# 2 4

PROJECT NUMBER 7914082G 0201
FIELD GROUP CDMCW

PROJECT NAME HUNTSVILLE COE - DDMT
PROJECT MANAGER P.C. WILBER
LAB COORDINATOR PATRICK WILBER

COLLECTION DATES: A=11/14/93 B=11/15/93
RECEIPT DATES : A=11/16/93
LAB DUE DATES : A=12/14/93

TURNAROUND :
QC :

MATRIX : W DET. LIMIT SPEC'D : NONE SPECIFIED

COMMENTS/QC FR:

SAMPLE FRACTIONS C, C, EC, EC, LC, LC, LC, LC, MS, MS, MS, N, NF, NP, NP, VP, VP, VP, VP, V

COLLECTION DATE CODES: BBBBBBAAABBA
RECEIPT DATE CODES: AAAAAAAAAA
LAB DUE DATE CODES: AAAAAAAAAA

SAMPLE SEQ #

			EXTRACT	DET. LMT.	12233355
			GROUP	CRITERIA	47813458925
001	BROMODICHLOROMETHANE	UG/L	32101*8010-G	601	0000000000
002	BROMOFORM	UG/L	32104*8010-G	601	0000000000
003	BROMOMETHANE	UG/L	34413*8010-G	601	0000000000
004	CARBON TETRACHLORIDE	UG/L	32102*8010-G	601	0000000000
005	CHLOROBENZENE	UG/L	34301*8010-G	601	0000000000
006	CHLOROETHANE	UG/L	34311*8010-G	601	0000000000
007	2-CHLOROETHYL VINYL ETHER	UG/L	34575*8010-G	601	0000000000
008	CHLOROFORM	UG/L	32106*8010-G	601	0000000000
009	CHLOROMETHANE	UG/L	34418*8010-G	601	0000000000
010	DIBROMOCHLOROMETHANE	UG/L	32105*8010-G	601	0000000000
011	DICHLOROBENZENE, TOT.	UG/L	81524*8010-G	601	0000000000
012	DICHLORODIFLUORO METHANE	UG/L	34668*8010-G	601	0000000000
013	1,1-DICHLOROETHANE	UG/L	34496*8010-G	601	0000000000
014	1,2-DICHLOROETHANE	UG/L	34531*8010-G	601	0000000000
015	1,1-DICHLOROBETHYLENE	UG/L	34501*8010-G	601	0000000000
016	TRANS-1,2-DICHLORO ETHENE	UG/L	34546*8010-G	601	0000000000
017	1,2-DICHLOROPROPANE	UG/L	34541*8010-G	601	0000000000
018	CIS-1,3-DICHLORO PROPENE	UG/L	34704*8010-G	601	0000000000
019	TRANS-1,3-DICHLORO PROPENE	UG/L	34699*8010-G	601	0000000000
020	METHYLENE CHLORIDE	UG/L	34423*8010-G	601	0000000000
021	1,1,2,2-TETRACHLORO ETHANE	UG/L	34516*8010-G	601	0000000000
022	TETRACHLOROETHENE	UG/L	34475*8010-G	601	0000000000
023	1,1,1-TRICHL'ETHANE	UG/L	34506*8010-G	601	0000000000
024	1,1,2-TRICHL'ETHANE	UG/L	34511*8010-G	601	0000000000
025	TRICHLOROETHENE	UG/L	39180*8010-G	601	0000000000
026	TRICHL'FLUOROMETHANE	UG/L	34488*8010-G	601	0000000000
027	VINYL CHLORIDE	UG/L	39175*8010-G	601	0000000000
028	BENZENE	UG/L	34030*8020-G	602	0000000000
029	CHLOROBENZENE	UG/L	34301*8020-G	602	0000000000
030	DICHLOROBENZENE, TOT.	UG/L	81524*8020-G	602	0000000000
031	ETHYLBENZENE	UG/L	34371*8020-G	602	0000000000
032	TOLUENE	UG/L	34010*8020-G	602	0000000000
033	M-XYLENE	UG/L	98553*8020-G		0000000000
034	O-XYLENE, T,	UG/L	77135*8020-G		0000000000
035	M-AND/OR-P-XYLENE	UG/L	97234*8020-G		0000000000
036	O-AND/OR-P-XYLENE	UG/L	98554*8020-G		0000000000

O-OPEN L-IN LAB E-EXTRACTED N-NOT REQUESTED D-DONE S-SCHEDULED
* *STORET* * NOT ON DEPT AVAIL NUMS

000577

Environmental Science and Engineering 11/17/93 STATUS:

P# 1 OF 1

*** SAMPLE ARRIVAL NOTICE FOR DEPARTMENT 1244 ***

C# 2 OF 4

PROJECT NUMBER 79340825 0201
FIELD GROUP CDDMTWPROJECT NAME HUNTSVILLE COE - DDMT
PROJECT MANAGER P.C. WILBER
LAB COORDINATOR PATRICK WILBERCOLLECTION DATES: A-11/16/93
RECEIPT DATES : A-11/17/93
LAB DUE DATES : A-12/15/93TURNAROUND :
QC :

MATRIX : W DET. LIMIT SPEC'D : NONE SPECIFIED

COMMENTS/QC FR:

SAMPLE FRACTIONS C, C, EC, EC, EC, LC, LC, LC, LC, MS, MS, MS, N, NF, NP, NP, VP, VP, VP, VP

COLLECTION DATE CODES: AA
RECEIPT DATE CODES: AA
LAB DUE DATE CODES: AA

			EXTRACT	DET. LMT.	
			GROUP	CRITERIA	\$4
001	BROMODICHLOROMETHANE	,UG/L	32101*8010-G	601	00
002	BROMOFORM	,UG/L	32104*8010-G	601	00
003	BROMOMETHANE	,UG/L	34413*8010-G	601	00
004	CARBON TETRACHLORIDE	,UG/L	32102*8010-G	601	00
005	CHLOROBENZENE	,UG/L	34301*8010-G	601	00
006	CHLOROETHANE	,UG/L	34311*8010-G	601	00
007	2-CHLOROETHYL VINYL ETHER	,UG/L	34576*8010-G	601	00
008	CHLOROFORM	,UG/L	32106*8010-G	601	00
009	CHLOROMETHANE	,UG/L	34418*8010-G	601	00
010	DIBROMOCHLOROMETHANE	,UG/L	32105*8010-G	601	00
011	DICHLOROBENZENE, TOT.	,UG/L	81524*8010-G	601	00
012	DICHLORODIFLUORO METHANE	,UG/L	34668*8010-G	601	00
013	1,1-DICHLOROETHANE	,UG/L	34496*8010-G	601	00
014	1,2-DICHLOROETHANE	,UG/L	34531*8010-G	601	00
015	1,1-DICHLOROETHYLENE	,UG/L	34501*8010-G	601	00
016	TRANS-1,2-DICHLORO ETHENE	,UG/L	34546*8010-G	601	00
017	1,2-DICHLOROPROPANE	,UG/L	34541*8010-G	601	00
018	CIS-1,3-DICHLORO PROPENE	,UG/L	34704*8010-G	601	00
019	TRANS-1,3-DICHLORO PROPENE	,UG/L	34699*8010-G	601	00
020	METHYLENE CHLORIDE	,UG/L	34423*8010-G	601	00
021	1,1,2,2-TETRACHLORO ETHANE	,UG/L	34516*8010-G	601	00
022	TETRACHLOROETHENE	,UG/L	34475*8010-G	601	00
023	1,1,1-TRICHL' ETHANE	,UG/L	34506*8010-G	601	00
024	1,1,2-TRICHL' ETHANE	,UG/L	34511*8010-G	601	00
025	TRICHLOROETHENE	,UG/L	34180*8010-G	601	00
026	TRICHL' FLUOROMETHANE	,UG/L	34488*8010-G	601	00
027	VINYL CHLORIDE	,UG/L	39175*8010-G	601	00
028	BENZENE	,UG/L	34030*8020-G	602	00
029	CHLOROBENZENE	,UG/L	34301*8020-G		00
030	DICHLOROBENZENE, TOT.	,UG/L	81524*8020-G		00
031	ETHYLBENZENE	,UG/L	34371*8020-G	602	00
032	TOLUENE	,UG/L	34010*8020-G	602	00
033	M-XYLENE	,UG/L	98553*8020-G		00
034	O-XYLENE, T.	,UG/L	77135*8020-G		00
035	M-AND/OR-P-XYLENE	,UG/L	97234*8020-G		00
036	O-AND/OR-P XYLENE	,UG/L	98554*8020-G		00

O-OPEN L-IN LAB E-EXTRACTED N-NOT REQUESTED D-DONE S-SCHEDULED
* "STORET" - NOT ON DEPT AVAIL NUMS

000578

Environmental Science and Engineering 11/18/93 STATUS:

P# 1 OF 1

*** SAMPLE ARRIVAL NOTICE FOR DEPARTMENT 1244 ***

C# 2 4

PROJECT NUMBER 7914082G 0201
FIELD GROUP CDEM7WPROJECT NAME HUNTSVILLE COE - DDMT
PROJECT MANAGER P.C. WILBER
LAB COORDINATOR PATRICK WILBERCOLLECTION DATES: A-11/17/93
RECEIPT DATES : A-11/18/93
LAB DUE DATES : A-12/16/93
TURNAROUND :
QC :
COMMENTS/QC FR:MATRIX : W DET. LIMIT SPEC'D : NONE SPECIFIED
SAMPLE FRACTIONS C, C, EC, EC, EC, LC, LC, LC, LC, MS, MS, MS, N, N7, NP, NP, VP, VP, VP, VP, VCOLLECTION DATE CODES: AAAAAA
RECEIPT DATE CODES: AAAAAA
LAB DUE DATE CODES: AAAAAA

			EXTRACT DET. LMT. 12246		SAMPLE SEQ #
			GROUP	CRITERIA #12911	
001	BROMODICHLOROMETHANE	,UG/L	32101*8010-G	601	000000
002	BROMOFORM	,UG/L	32104*8010-G	601	000000
003	BROMOMETHANE	,UG/L	34413*8010-G	601	000000
004	CARBON TETRACHLORIDE	,UG/L	32102*8010-G	601	000000
005	CHLOROBENZENE	,UG/L	34301*8010-G	601	000000
006	CHLOROETHANE	,UG/L	34311*8010-G	601	000000
007	2-CHLOROETHYL VINYL ETHER	,UG/L	34576*8010-G	601	000000
008	CHLOROFORM	,UG/L	32106*8010-G	601	000000
009	CHLOROMETHANE	,UG/L	34418*8010-G	601	000000
010	DIBROMOCHLOROMETHANE	,UG/L	32105*8010-G	601	000000
011	DICHLOROBENZENE, TOT.	,UG/L	81524*8010-G	601	000000
012	DICHLORODIFLUORO METHANE	,UG/L	34668*8010-G	601	000000
013	1,1-DICHLOROETHANE	,UG/L	34496*8010-G	601	000000
014	1,2-DICHLOROETHANE	,UG/L	34511*8010-G	601	000000
015	1,1-DICHLOROETHYLENE	,UG/L	34501*8010-G	601	000000
016	TRANS-1,2-DICHLORO ETHENE	,UG/L	34546*8010-G	601	000000
017	1,2-DICHLOROPROPANE	,UG/L	34541*8010-G	601	000000
018	CIS-1,3-DICHLORO PROPENE	,UG/L	34704*8010-G	601	000000
019	TRANS-1,3-DICHLORO PROPENE	,UG/L	34699*8010-G	601	000000
020	METHYLENE CHLORIDE	,UG/L	14423*8010-G	601	000000
021	1,1,2,2-TETRACHLORO ETHANE	,UG/L	34516*8010-G	601	000000
022	TETRACHLOROETHENE	,UG/L	34475*8010-G	601	000000
023	1,1,1-TRICHLOROETHANE	,UG/L	34506*8010-G	601	000000
024	1,1,2-TRICHLOROETHANE	,UG/L	34511*8010-G	601	000000
025	TRICHLOROETHENE	,UG/L	39180*8010-G	601	000000
026	TRICHLOROFLUOROMETHANE	,UG/L	34488*8010-G	601	000000
027	VINYL CHLORIDE	,UG/L	39175*8010-G	601	000000
028	BENZENE	,UG/L	34030*8020-G	602	000000
029	CHLOROBENZENE	,UG/L	34301*8020-G		000000
030	DICHLOROBENZENE, TOT.	,UG/L	81524*8020-G		000000
031	ETHYLBENZENE	,UG/L	34371*8020-G	602	000000
032	TOLUENE	,UG/L	34010*8020-G	602	000000
033	M-XYLENE	,UG/L	98553*8020-G		000000
034	O-XYLENE, T.	,UG/L	77135*8020-G		000000
035	M-AND/OR-P-XYLENE	,UG/L	97234*8020-G		000000
036	O-AND/OR-P XYLENE	,UG/L	98554*8020-G		000000

O-OPEN L-IN LAB E-EXTRACTED N-NOT REQUESTED D-DONE S-SCHEDULED
* "STORET" - NOT ON DEPT AVAIL NUMS

000579

Environmental Science and Engineering 11/23/93 STATUS:

P# 1 OF 2

*** SAMPLE ARRIVAL NOTICE FOR DEPARTMENT 1244 ***

C# 2 OF 2

PROJECT NUMBER 7934052G 0201
FIELD GROUP CDDHTW

PROJECT NAME HUNTSVILLE COE - DDMT
PROJECT MANAGER P.C. WILBER
LAB COORDINATOR PATRICK WILBER

COLLECTION DATES: A-11/09/93 B-11/10/93 C-11/11/93 D-11/12/93 E-11/13/93 F-11/14/93 G-11/15/93 H-11/16/93 I-11/17/93 J-11/18/93
 RECEIPT DATES : A-11/10/93-11/11/93-11/12/93-11/13/93-11/15/93-11/16/93-11/17/93-11/18/93-11/19/93-11/20/93 B-11/10/93-11/11/93-11/12/93-11/13/93-11/15/93-11/16/93-11/17/93-11/18/93-11/19/93-11/20/93
 LAB DUE DATES : A-12/03/93-12/08/93-12/10/93-12/12/93-12/14/93-12/15/93-12/16/93-12/17/93 B-12/03/93-12/08/93-12/10/93-12/12/93-12/14/93-12/15/93-12/16/93-12/17/93
 TURNAROUND : MATRIX : W DET. LIMIT SPEC'D : NONE SPECIFIED
 QC : SAMPLE FRACTIONS C, C, EC, EC, EC, LC, LC, LC, LC, MS, MS, MS, N, NP, NP, NP, VP, VP, VP, VP, V
 COMMENTS/DC FR:

COLLECTION DATE CODES: DGHJGIGCGGJJAOKLJIFPAKIKKJGKFDGCGGCBIBJJK
 RECEIPT DATE CODES: DFGJIFPFCGFIHJGJIFHFEATBQJGJFDJFFICGIGIJJ
 LAB DUE DATE CODES: CEFHGGDCGGAHGGIGEDAHGCHGGBHGHFPHGPHH

[illegible]

O-OPEN L-IN LAB E-EXTRACTED N-NOT REQUESTED D-DONE S-SCHEDULED
* "STORET" - NOT ON DEPT AVAIL NUMS

000580

Environmental Science and Engineering 11/23/93 STATUS:

P# 2 OF 2

*** SAMPLE ARRIVAL NOTICE FOR DEPARTMENT 1244 ***

C# 2 OF 2

PROJECT NUMBER 7934082G 0231 PROJECT NAME BENTSVILLE COS - DDMT
 FIELD GROUP CDMTW PROJECT MANAGER P.C. WILBER
 LAB COORDINATOR PATRICK WILBER
 COLLECTION DATES: A=11/09/93 B=11/10/93 C=11/11/93 D=11/12/93 E=11/13/93 F=11/14/93 G=11/15/93 H=11/16/93 I=11/17/93 J=11/18/93
 RECEIPT DATES : A=11/10/93 B=11/11/93 C=11/12/93 D=11/13/93 E=11/14/93 F=11/15/93 G=11/16/93 H=11/17/93 I=11/18/93 J=11/19/93 K=11/20/93 L=11/21/93
 LAB DUE DATES : A=12/01/93 B=12/02/93 C=12/03/93 D=12/04/93 E=12/05/93 F=12/06/93 G=12/07/93 H=12/08/93 I=12/09/93 J=12/10/93 K=12/11/93 L=12/12/93
 TURNAROUND : MATRIX : W DET. LIMIT SPEC'D : NONE SPECIFIED
 QC : SAMPLE FRACTIONS C, C, EC, EC, EC, EC, LC, LC, LC, LC, MS, MS, MS, N, NP, NP, NP, VP, VP, VP, VP, V
 COMMENTS/QC FR:

COLLECTION DATE CODES: KGCPEABDIKJ
 RECEIPT DATE CODES: JFCPEABDIKJ
 LAB DUE DATE CODES: HECEDABCHH

			EXTRACT	DET. LMT.	55555556666
			GROUP	CRITERIA	12356780124
001	BROMODICHLOROMETHANE	,UG/L	32101*8010-G	601	00000000000
002	BROMOFORM	,UG/L	32104*8010-G	601	00000000000
003	BROMOMETHANE	,UG/L	34413*8010-G	601	00000000000
004	CARBON TETRACHLORIDE	,UG/L	32102*8010-G	601	00000000000
005	CHLOROBENZENE	,UG/L	34301*8010-G	601	00000000000
006	CHLOROETHANE	,UG/L	34311*8010-G	601	00000000000
007	2-CHLOROETHYL VINYL ETHER	,UG/L	34576*8010-G	601	00000000000
008	CHLOROFORM	,UG/L	32105*8010-G	601	00000000000
009	CHLOROMETHANE	,UG/L	34418*8010-G	601	00000000000
010	DIBROMODICHLOROMETHANE	,UG/L	32105*8010-G	601	00000000000
011	DICHLOROBENZENE, TOT.	,UG/L	81524*8010-G	601	00000000000
012	DICHLORODIFLUORO METHANE	,UG/L	34468*8010-G	601	00000000000
013	1,1-DICHLOROETHANE	,UG/L	34496*8010-G	601	00000000000
014	1,2-DICHLOROETHANE	,UG/L	34531*8010-G	601	00000000000
015	1,1-DICHLOROPETHYLENE	,UG/L	34501*8010-G	601	00000000000
016	TRANS-1,2-DICHLORO ETHENE	,UG/L	34546*8010-G	601	00000000000
017	1,2-DICHLOROPROPANE	,UG/L	34541*8010-G	601	00000000000
018	CIS-1,3-DICHLORO PROPENE	,UG/L	34704*8010-G	601	00000000000
019	TRANS-1,3-DICHLORO PROPENE	,UG/L	34699*8010-G	601	00000000000
020	METHYLENE CHLORIDE	,UG/L	34423*8010-G	601	00000000000
021	1,1,2,2-TETRACHLORO ETHANE	,UG/L	34516*8010-G	601	00000000000
022	TETRACHLOROETHENE	,UG/L	34475*8010-G	601	00000000000
023	1,1,1-TRICHL' ETHANE	,UG/L	34506*8010-G	601	00000000000
024	1,1,2-TRICHL' ETHANE	,UG/L	34511*8010-G	601	00000000000
025	TRICHLOROETHENE	,UG/L	39180*8010-G	601	00000000000
026	TRICHL' FLUOROMETHANE	,UG/L	34488*8010-G	601	00000000000
027	VINYL CHLORIDE	,UG/L	39175*8010-G	601	00000000000
028	BENZENE	,UG/L	34030*8020-G	602	00000000000
029	CHLOROBENZENE	,UG/L	34301*8020-G		00000000000
030	DICHLOROBENZENE, TOT.	,UG/L	81524*8020-G		00000000000
031	ETHYLBENZENE	,UG/L	34371*8020-G	602	00000000000
032	TOLUENE	,UG/L	34010*8020-G	602	00000000000
033	M-XYLENE	,UG/L	98553*8020-G		00000000000
034	O-XYLENE, T.	,UG/L	77135*8020-G		00000000000
035	M-AND/OR-P-XYLENE	,UG/L	97234*8020-G		00000000000
036	O-AND/OR-P XYLENE	,UG/L	98554*8020-G		00000000000

O-OPEN L-IN LAB E-EXTRACTED N-NOT REQUESTED D-DONE S-SCHEDULED
 * "STREET" - NOT ON DEPT AVAIL NUMS

88

PROJECT 8070 1°, VOA Standards

Notebook No. 882

Continued From Page

Analyte	ul/10ml	mg/10ml	conc. mg/ml 1°
M ECL 2	8.2	10.2	1.02
TI 2 DGE	8.2	10.0	1.00
11 DCL E	8.6	9.9	.99
CHCL 3	6.8	10.0	1.00
111 TEG	7.6	9.8	.98
CEL 4	6.5	10.1	1.01
12 DCL E	8.1	9.9	.99
TRCLE	7.0	10.0	1.00
12 DCPA	8.8	10.0	1.00
CHCL 2 BR	6.3	10.3	1.03
ACEVE	9.7	10.4	1.04
C 13 DCP E	16.8	19.8	.99
TI 8 DCP E	16.8	19.8	.99
11 2 TCE	6.4	10.0	1.00
TELEE	6.5	10.3	1.03
CHCL 2 R 2	4.7	9.9	.99
CHCL 2 R 3	3.4	9.8	.98
11 2 2 TCE 4	6.2	9.8	.98
11 DCL (Supplier Cat # 4-0027, LOT # LA36643)			1.00
BFA 1° (Surrogate)	6.0	10.3	1.03

VOA STANDARDS: To 10.0 ml with M EOH

Nominal concn (mg/l)	1	5	10	50	100
ul 8070 1°	10	50	100	500	1000
ul 8020 1°	10	50	100	500	1000
ul 1106 G	10	50	100	500	1000

SURELCO

Cat no 4-0027
Storage-REFRIGERATE
Exp date MAY-94
Lot no- LA36643

FOR RESEARCH USE ONLY 1,1-Dichloroethylene
1000ug/ml in methanol
1ml

DANGER-TOXIC-MAY BE FATAL IF SWALLOWED
DANGER-EXTREMELY FLAMMABLE
May be fatal if swallowed. May cause headache, nausea,
blindness. Reported animal carcinogen.

6 FB (60 ppm): 600 ul 1°
diluted to 10.0 ml
with M EOH.

Continued on Page

BW Smith
Signed

11/11/93
Date

Read and Understood By

Bill Stullings
Signed

11-12-93
Date

000582

PROJECT 8020 1°, 8020 Spike

Continued From Page

Analyte	Lot #	ug/10ml	mg/10ml	conc. mg/ml 1°
MTBE	8231	14.0	10.0	1.00
BENZENE		11.5	9.9	.99
TOLUENE		11.6	10.0	1.00
CL BENZ		9.2	10.2	1.02
ET BENZ		11.7	10.4	1.04
M-Xyl		11.7	10.1	1.01
P-Xyl		11.5	9.9	.99
O-Xyl		11.6	10.0	1.10
M-DCB		7.9	10.0	1.00
P-DCB		chunk	9.6	.96
O-DCB	✓	7.8	10.2	1.02
FLB (Sun) 1° 01824 ET		9.9	10.0	1.00

8020 Working Steps to 10.0 ml with MeOH

Normal concn ug/ml	1	5	10	50	100
U ml 8020 1°	10	50	100	500	1000

FLB (60 ug/ml): 600 ml FLB 1° diluted to 10.0 ml with MeOH

8020 Spike

Soil: Absolute Standards part # 9096, 200 ug/ml, 7 components

Water: Absolute Standards part # 9096, 1.0 ml diluted to 10.0 ml with MeOH (20 ug/ml) 7 components

Continued on Page

BW Smith

Signed

11/10/93

Date

Read and Understood By

Bill Schelling

Signed

11-10-

Date

000583

For W5033 PG samples

10
Styrene 10.8 ml (9.7 mg) in 10 ml m60H 970 mg/L
C120CE 9.7 ml (10.4 mg) in 10 ml m60H 1040 mg/L

100 ppm (Nominal) 1.0 ml 10 diluted to 10.0 ml with m60H
in 10.0 ml Volumetric flask

10 ppm (Nominal) 1.0 ml 10 diluted to 10.0 ml with m60H
in 10.0 ml Volumetric flask

1 ppm (Nominal) 0.1 ml 10 diluted to 10.0 ml with m60H
in 10.0 ml Volumetric flask

Early Gases

100 ppm: 5.00 ml Absolute Standards part # 30058, mix #1 Gases 2000 mg/L
diluted to 10.0 ml with m60H

10 ppm: 5.0 ml Absolute Standards part # 30058 diluted to
10.0 ml with m60H

1 ppm: 5.0 ml Absolute Standards part # 30058 diluted to
10.0 ml with m60H

Continued on Page

BW Smith
Signed

11/4/93
Date

Read and Understood By

Bill Schullery
Signed

11-10-93
Date

000584

PROJECT VOA Spike + ICV

Notebook No. 882

Continued From Page

1 st (VPM, 1000 ppm)			
Analyte	ul/10mls	mg/10mls	conc. mg/ml
CCL ₃ F	6.9	10.5	1.05
CH ₂ Cl ₂	6.8	9.8	.98
1,1,1-TCE	7.6	9.9	.99
TrCLE	7.0	10.1	1.01
1,1,3,3,3-P5	11.1 (isomers)	9.8	.99
1,1,3,3,3-P5			.99
TCLE	6.5	10.0	1.00
1,1,1,2,2-P5	6.2	10.0	1.00
1,1,1,2,2-P5	14.0	9.7	.97
1,1,1,2,2-P5	11.5	9.7	.97
1,1,1,2,2-P5	11.6	10.1	1.01
1,1,1,2,2-P5	11.7	10.0	1.00
1,1,1,2,2-P5	9.0	10.0	1.00
1,1,1,2,2-P5	500 ul of Absolute Std's part # 32251		1.00
1,1,1,2,2-P5	Lot # 100192 1,1-DCE 20 mg/ml		

Part Number: 32251 1 mL Lot: 100192

1,1-Dichloroethane

20 ug/mL in methanol

ABSOLUTE STANDARDS INC 800-368-1131

Expir: 10-94

ICV: (20 ug/ml) 1.0 ml Absolute Standards part # 40021 (Lot # 110192) diluted to 10.0 mls with M50H

Part Number 40021 1 mL Lot

700 ug/mL in Methanol

EPA Method 824 Mix #1 Purgeables

20 components

ABSOLUTE STANDARDS INC 203 468-7407

40ppm Sp: 400 ul Sp 1st diluted to 10.0 mls with M50H

40ppm Sp: 40 ul Sp 1st diluted to 10.0 mls with M50H

Continued on Page

BWS

Signed

11/11/93

Date

Read and Understood By

Bill Schelling

Signed

11-12-93

Date

000385

ANALYSIS DATE: 11/20/93

ANALYST: BWS 715

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	OCDFM Area
MB*1120*1	37XA001.rs	11/20/93	4:42 PM	-----	-----
882088-1	37XA002.rs	11/20/93	5:40 PM	3.11	9563
882088-2.5	37XA003.rs	11/20/93	6:39 PM	3.13	30631
882088-5	37XA004.rs	11/20/93	7:38 PM	3.10	84011
882088-10	37XA005.rs	11/20/93	8:38 PM	3.12	202473
882088-25	37XA006.rs	11/20/93	9:37 PM	3.06	726458
882088-50	37XA007.rs	11/20/93	10:35 PM	3.06	1386644
882088-100	37XA008.rs	11/20/93	11:34 PM	3.05	3061013
ICV*1120*1	37XA010.rs	11/21/93	1:31 AM	-----	-----
CDOMTW*55	37XA011.rs	11/21/93	2:30 AM	-----	-----
CDOMTW*52	37XA012.rs	11/21/93	3:29 AM	-----	-----
CDOMTW*44	37XA013.rs	11/21/93	4:27 AM	-----	-----
CDOMTW*45	37XA014.rs	11/21/93	5:26 AM	-----	-----
CDOMTW*64	37XA015.rs	11/21/93	6:25 AM	-----	-----
CDOMTW*13	37XA016.rs	11/21/93	7:23 AM	-----	-----
CDOMTW*23	37XA017.rs	11/21/93	8:22 AM	-----	-----
CDOMTW*38	37XA018.rs	11/21/93	9:21 AM	-----	-----
CDOMTW*39	37XA019.rs	11/21/93	10:20 AM	-----	-----
CDOMTW*4	37XA020.rs	11/21/93	11:29 AM	-----	-----
CCS*1120*1	37XA021.rs	11/21/93	12:27 PM	2.67	595511
SP1*1120*1	37XA022.rs	11/21/93	1:26 PM	-----	-----
CDOMTW*24	37XA023.rs	11/21/93	2:24 PM	-----	-----
SPM1*CDOMTW*24	37XA024.rs	11/21/93	3:23 PM	-----	-----
SPM2*CDOMTW*24	37XA025.rs	11/21/93	4:22 PM	-----	-----
CDOMTW*5	37XA026.rs	11/21/93	5:29 PM	-----	-----
CDOMTW*7	37XA027.rs	11/21/93	6:30 PM	-----	-----
CDOMTW*8	37XA028.rs	11/21/93	7:32 PM	-----	-----
CDOMTW*9	37XA029.rs	11/21/93	8:34 PM	-----	-----
CDOMTW*14	37XA030.rs	11/21/93	9:35 PM	-----	-----
CDOMTW*29	37XA031.rs	11/21/93	10:37 PM	-----	-----
CDOMTW*43	37XA032.rs	11/21/93	11:39 PM	-----	-----
CDOMTW*51	37XA033.rs	11/22/93	12:41 AM	-----	-----
CDOMTW*35	37XA034.rs	11/22/93	1:44 AM	-----	-----
CCS*1120*2	37XA036.rs	11/22/93	3:50 AM	2.62	621921
CDOMTW*35 1:20	37XA037.rs	11/22/93	4:54 AM	-----	-----
MB*1120*2	37XA038.rs	11/22/93	5:57 AM	-----	-----
SP1*1120*2	37XA039.rs	11/22/93	7:01 AM	-----	-----
CDOMTW*52	37XA040.rs	11/22/93	8:04 AM	-----	-----
CDOMTW*62	37XA041.rs	11/22/93	9:08 AM	-----	-----
SPM1*CDOMTW*7	37XA042.rs	11/22/93	10:11 AM	-----	-----
SPM2*CDOMTW*7	37XA043.rs	11/22/93	11:15 AM	-----	-----
CCS*1129*3	37XA044.rs	11/22/93	12:20 PM	2.77	658797
CDOMTW*46	37XA045.rs	11/22/93	1:23 PM	-----	-----
CDOMTW*47	37XA046.rs	11/22/93	2:27 PM	-----	-----
CDOMTW*6	37XA047.rs	11/22/93	3:29 PM	-----	-----
CDOMTW*15	37XA048.rs	11/22/93	4:33 PM	-----	-----
CDOMTW*18	37XA049.rs	11/22/93	5:36 PM	-----	-----
CDOMTW*21	37XA050.rs	11/22/93	6:39 PM	-----	-----
CCS*1120*4	37XA051.rs	11/22/93	7:42 PM	2.76	684308

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	CH3CL Area
MB*1120*1	37XA001.rs	11/20/93	4:42 PM	-----	-----
882088-1	37XA002.rs	11/20/93	5:40 PM	4.04	13804
882088-2.5	37XA003.rs	11/20/93	6:39 PM	4.03	49207
882088-5	37XA004.rs	11/20/93	7:38 PM	4.03	113008

000586

882088-10

882088-25

882088-50

882088-100

ICV=1120*1

CDDMTW=55

CDDMTW=52

CDDMTW=44

CDDMTW=45

CDDMTW=64

CDDMTW=13

CDDMTW=23

CDDMTW=38

CDDMTW=39

CDDMTW=4

CCS=1120*1

SP1=1120*1

CDDMTW=24

SPM1=CDDMTW=24

SPM2=CDDMTW=24

CDDMTW=5

CDDMTW=7

CDDMTW=8

CDDMTW=9

CDDMTW=14

CDDMTW=29

CDDMTW=43

CDDMTW=61

CDDMTW=35

CCS=1120*2

CDDMTW=25 1:20

ME=1120*2

SP1=1120*2

CDDMTW=52

CDDMTW=62

SPM1=CDDMTW=7

SPM2=CDDMTW=7

CCS=1120*3

CDDMTW=46

CDDMTW=47

CDDMTW=6

CDDMTW=15

CDDMTW=18

CDDMTW=21

CCS=1120*4

37XA005.rs	11/20/93	8:38 PM	4.12	2566791
37XA006.rs	11/20/93	9:37 PM	4.00	793531
37XA007.rs	11/20/93	10:35 PM	4.03	1481646
37XA008.rs	11/20/93	11:34 PM	4.04	3317134
37XA010.rs	11/21/93	1:31 AM	-----	-----
37XA011.rs	11/21/93	2:30 AM	-----	-----
37XA012.rs	11/21/93	3:29 AM	-----	-----
37XA013.rs	11/21/93	4:27 AM	-----	-----
37XA014.rs	11/21/93	5:26 AM	-----	-----
37XA015.rs	11/21/93	6:25 AM	-----	-----
37XA016.rs	11/21/93	7:23 AM	-----	-----
37XA017.rs	11/21/93	8:22 AM	-----	-----
37XA018.rs	11/21/93	9:21 AM	-----	-----
37XA019.rs	11/21/93	10:30 AM	-----	-----
37XA020.rs	11/21/93	11:29 AM	-----	-----
37XA021.rs	11/21/93	12:27 PM	3.55	555003
37XA022.rs	11/21/93	1:26 PM	-----	-----
37XA023.rs	11/21/93	2:24 PM	-----	-----
37XA024.rs	11/21/93	3:23 PM	-----	-----
37XA025.rs	11/21/93	4:22 PM	-----	-----
37XA026.rs	11/21/93	5:29 PM	-----	-----
37XA027.rs	11/21/93	6:30 PM	-----	-----
37XA028.rs	11/21/93	7:32 PM	-----	-----
37XA029.rs	11/21/93	8:34 PM	-----	-----
37XA030.rs	11/21/93	9:35 PM	-----	-----
37XA031.rs	11/21/93	10:37 PM	-----	-----
37XA032.rs	11/21/93	11:39 PM	-----	-----
37XA033.rs	11/22/93	12:41 AM	-----	-----
37XA034.rs	11/22/93	1:44 AM	-----	-----
37XA036.rs	11/22/93	3:50 AM	3.33	340435
37XA037.rs	11/22/93	4:54 AM	-----	-----
37XA038.rs	11/22/93	5:57 AM	-----	-----
37XA039.rs	11/22/93	7:01 AM	-----	-----
37XA040.rs	11/22/93	8:04 AM	-----	-----
37XA041.rs	11/22/93	9:08 AM	-----	-----
37XA042.rs	11/22/93	10:11 AM	-----	-----
37XA043.rs	11/22/93	11:15 AM	-----	-----
37XA044.rs	11/22/93	12:20 PM	3.30	441217
37XA045.rs	11/22/93	1:23 PM	-----	-----
37XA046.rs	11/22/93	2:27 PM	-----	-----
37XA047.rs	11/22/93	3:29 PM	-----	-----
37XA048.rs	11/22/93	4:33 PM	-----	-----
37XA049.rs	11/22/93	5:36 PM	-----	-----
37XA050.rs	11/22/93	6:39 PM	-----	-----
37XA051.rs	11/22/93	7:42 PM	3.20	255596

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	VC Area
ME=1120*1	37XA001.rs	11/20/93	4:42 PM	-----	-----
882088-1	37XA002.rs	11/20/93	5:40 PM	4.62	35706
882088-2.5	37XA003.rs	11/20/93	6:39 PM	4.60	104423
882088-5	37XA004.rs	11/20/93	7:38 PM	4.58	206594
882088-10	37XA005.rs	11/20/93	8:38 PM	4.76	383136
882088-25	37XA006.rs	11/20/93	9:37 PM	4.56	1205281
882088-50	37XA007.rs	11/20/93	10:35 PM	4.60	2218906
882088-100	37XA008.rs	11/20/93	11:34 PM	4.60	4846007
ICV=1120*1	37XA010.rs	11/21/93	1:31 AM	-----	-----
CDDMTW=55	37XA011.rs	11/21/93	2:30 AM	-----	-----
CDDMTW=52	37XA012.rs	11/21/93	3:29 AM	-----	-----
CDDMTW=44	37XA013.rs	11/21/93	4:27 AM	-----	-----
CDDMTW=45	37XA014.rs	11/21/93	5:26 AM	-----	-----
CDDMTW=64	37XA015.rs	11/21/93	6:25 AM	-----	-----
CDDMTW=13	37XA016.rs	11/21/93	7:23 AM	-----	-----
CDDMTW=23	37XA017.rs	11/21/93	8:22 AM	-----	-----
CDDMTW=38	37XA018.rs	11/21/93	9:21 AM	-----	-----
CDDMTW=39	37XA019.rs	11/21/93	10:30 AM	-----	-----
CDDMTW=4	37XA020.rs	11/21/93	11:29 AM	-----	-----
CCS=1120*1	37XA021.rs	11/21/93	12:27 PM	3.92	1093235

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SP1=1120*1	37XA022.rs	11/21/93	1:26 PM		
CDOMTW=24	37XA023.rs	11/21/93	2:24 PM		
SPM1=CDOMTW=24	37XA024.rs	11/21/93	3:23 PM		
SPM2=CDOMTW=24	37XA025.rs	11/21/93	4:22 PM		
CDOMTW=5	37XA026.rs	11/21/93	5:29 PM		
CDOMTW=7	37XA027.rs	11/21/93	6:30 PM		
CDOMTW=8	37XA028.rs	11/21/93	7:32 PM		
CDOMTW=9	37XA029.rs	11/21/93	8:34 PM		
CDOMTW=14	37XA030.rs	11/21/93	9:35 PM		
CDOMTW=29	37XA031.rs	11/21/93	10:37 PM		
CDOMTW=43	37XA032.rs	11/21/93	11:39 PM		
CDOMTW=61	37XA033.rs	11/22/93	12:41 AM		
CDOMTW=35	37XA034.rs	11/22/93	1:44 AM		
CCS=1120*2	37XA036.rs	11/22/93	3:50 AM	3.68	1126636
CDOMTW=35 1:20	37XA037.rs	11/22/93	4:54 AM		
MB=1120*2	37XA038.rs	11/22/93	5:57 AM		
SP1=1120*2	37XA039.rs	11/22/93	7:01 AM		
CDOMTW=52	37XA040.rs	11/22/93	8:04 AM		
CDOMTW=62	37XA041.rs	11/22/93	9:08 AM		
SPM1=CDOMTW=7	37XA042.rs	11/22/93	10:11 AM		
SPM2=CDOMTW=7	37XA043.rs	11/22/93	11:15 AM		
CCS=1125*3	37XA044.rs	11/22/93	12:20 PM	3.62	1155327
CDOMTW=46	37XA045.rs	11/22/93	1:23 PM		
CDOMTW=47	37XA046.rs	11/22/93	2:27 PM		
CDOMTW=5	37XA047.rs	11/22/93	3:29 PM	3.64	12250
CDOMTW=15	37XA048.rs	11/22/93	4:33 PM		
CDOMTW=18	37XA049.rs	11/22/93	5:36 PM		
CDOMTW=21	37XA050.rs	11/22/93	6:35 PM		
CCS=1120*4	37XA051.rs	11/22/93	7:42 PM	3.54	1289373

Sample Name	File Name	Date Of Injection	Time Of Injection	Rev. Time	CH3ER Area
MB=1120*1	37XA001.rs	11/20/93	4:42 PM		
882088-1	37XA002.rs	11/20/93	5:40 PM	6.80	7390
882088-2.5	37XA003.rs	11/20/93	6:39 PM	6.74	34358
882088-5	37XA004.rs	11/20/93	7:38 PM	6.63	74599
882088-10	37XA005.rs	11/20/93	8:38 PM	7.02	195940
882088-25	37XA006.rs	11/20/93	9:37 PM	6.66	589052
882088-50	37XA007.rs	11/20/93	10:35 PM	6.62	1071470
882088-100	37XA008.rs	11/20/93	11:34 PM	6.69	2486541
ICV=1120*1	37XA010.rs	11/21/93	1:31 AM		
CDOMTW=55	37XA011.rs	11/21/93	2:30 AM		
CDOMTW=52	37XA012.rs	11/21/93	3:29 AM		
CDOMTW=44	37XA013.rs	11/21/93	4:27 AM		
CDOMTW=45	37XA014.rs	11/21/93	5:26 AM		
CDOMTW=64	37XA015.rs	11/21/93	6:25 AM		
CDOMTW=13	37XA016.rs	11/21/93	7:23 AM		
CDOMTW=23	37XA017.rs	11/21/93	8:22 AM		
CDOMTW=38	37XA018.rs	11/21/93	9:21 AM		
CDOMTW=39	37XA019.rs	11/21/93	10:30 AM		
CDOMTW=4	37XA020.rs	11/21/93	11:29 AM		
CCS=1120*1	37XA021.rs	11/21/93	12:27 PM	5.27	473340
SP1=1120*1	37XA022.rs	11/21/93	1:26 PM		
CDOMTW=24	37XA023.rs	11/21/93	2:24 PM		
SPM1=CDOMTW=24	37XA024.rs	11/21/93	3:23 PM		
SPM2=CDOMTW=24	37XA025.rs	11/21/93	4:22 PM		
CDOMTW=5	37XA026.rs	11/21/93	5:29 PM		
CDOMTW=7	37XA027.rs	11/21/93	6:30 PM		
CDOMTW=8	37XA028.rs	11/21/93	7:32 PM		
CDOMTW=9	37XA029.rs	11/21/93	8:34 PM		
CDOMTW=14	37XA030.rs	11/21/93	9:35 PM		
CDOMTW=29	37XA031.rs	11/21/93	10:37 PM		
CDOMTW=43	37XA032.rs	11/21/93	11:39 PM		
CDOMTW=61	37XA033.rs	11/22/93	12:41 AM		
CDOMTW=35	37XA034.rs	11/22/93	1:44 AM		
CCS=1120*2	37XA036.rs	11/22/93	3:50 AM	4.75	398633
CDOMTW=35 1:20	37XA037.rs	11/22/93	4:54 AM		
MB=1120*2	37XA038.rs	11/22/93	5:57 AM		

SP1*1120*2	37XA039.rs	11/22/93	7:01 AM	-----	-----
CDOMTW*52	37XA040.rs	11/22/93	8:04 AM	-----	-----
CDOMTW*62	37XA041.rs	11/22/93	9:08 AM	-----	-----
SPM1*CDOMTW*7	37XA042.rs	11/22/93	10:11 AM	-----	-----
SPM2*CDOMTW*7	37XA043.rs	11/22/93	11:15 AM	-----	-----
CCS*1129*3	37XA044.rs	11/22/93	12:20 PM	4.67	492502
CDOMTW*46	37XA045.rs	11/22/93	1:23 PM	-----	-----
CDOMTW*47	37XA046.rs	11/22/93	2:27 PM	-----	-----
CDOMTW*6	37XA047.rs	11/22/93	3:29 PM	-----	-----
CDOMTW*15	37XA048.rs	11/22/93	4:33 PM	-----	-----
CDOMTW*18	37XA049.rs	11/22/93	5:36 PM	-----	-----
CDOMTW*21	37XA050.rs	11/22/93	6:39 PM	-----	-----
CCS*1120*4	37XA051.rs	11/22/93	7:42 PM	4.49	374335

Sample Name	File Name	Date Of Injection	Time Of Injection	C2H5CL	
				Ret. Time	Area
ME*1120*1	37XA001.rs	11/20/93	4:42 PM	-----	-----
BE2088-1	37XA002.rs	11/20/93	5:40 PM	7.47	26724
BE2088-2.5	37XA003.rs	11/20/93	6:39 PM	7.45	61341
BE2088-5	37XA004.rs	11/20/93	7:38 PM	7.41	151276
BE2088-10	37XA005.rs	11/20/93	8:38 PM	7.68	348489
BE2088-25	37XA006.rs	11/20/93	9:37 PM	7.41	902819
BE2088-50	37XA007.rs	11/20/93	10:35 PM	7.38	1588205
BE2088-100	37XA008.rs	11/20/93	11:34 PM	7.42	3553321
ICV*1120*1	37XA010.rs	11/21/93	1:31 AM	-----	-----
CDOMTW*55	37XA011.rs	11/21/93	2:30 AM	-----	-----
CDOMTW*52	37XA012.rs	11/21/93	3:29 AM	-----	-----
CDOMTW*44	37XA013.rs	11/21/93	4:27 AM	-----	-----
CDOMTW*45	37XA014.rs	11/21/93	5:26 AM	-----	-----
CDOMTW*64	37XA015.rs	11/21/93	6:25 AM	-----	-----
CDOMTW*13	37XA016.rs	11/21/93	7:23 AM	-----	-----
CDOMTW*23	37XA017.rs	11/21/93	8:22 AM	-----	-----
CDOMTW*38	37XA018.rs	11/21/93	9:21 AM	-----	-----
CDOMTW*39	37XA019.rs	11/21/93	10:30 AM	-----	-----
CDOMTW*4	37XA020.rs	11/21/93	11:29 AM	-----	-----
CCS*1120*1	37XA021.rs	11/21/93	12:27 PM	5.60	862371
SP1*1120*1	37XA022.rs	11/21/93	1:26 PM	-----	-----
CDOMTW*24	37XA023.rs	11/21/93	2:24 PM	-----	-----
SPM1*CDOMTW*24	37XA024.rs	11/21/93	3:23 PM	-----	-----
SPM2*CDOMTW*24	37XA025.rs	11/21/93	4:22 PM	-----	-----
CDOMTW*5	37XA026.rs	11/21/93	5:29 PM	-----	-----
CDOMTW*7	37XA027.rs	11/21/93	6:30 PM	-----	-----
CDOMTW*8	37XA028.rs	11/21/93	7:32 PM	-----	-----
CDOMTW*9	37XA029.rs	11/21/93	8:34 PM	-----	-----
CDOMTW*14	37XA030.rs	11/21/93	9:35 PM	-----	-----
CDOMTW*29	37XA031.rs	11/21/93	10:37 PM	-----	-----
CDOMTW*43	37XA032.rs	11/21/93	11:39 PM	-----	-----
CDOMTW*61	37XA033.rs	11/22/93	12:41 AM	-----	-----
CDOMTW*35	37XA034.rs	11/22/93	1:44 AM	-----	-----
CCS*1120*2	37XA036.rs	11/22/93	3:50 AM	5.11	857378
CDOMTW*35 1:20	37XA037.rs	11/22/93	4:54 AM	-----	-----
ME*1120*2	37XA038.rs	11/22/93	5:57 AM	-----	-----
SP1*1120*2	37XA039.rs	11/22/93	7:01 AM	-----	-----
CDOMTW*52	37XA040.rs	11/22/93	8:04 AM	-----	-----
CDOMTW*62	37XA041.rs	11/22/93	9:08 AM	-----	-----
SPM1*CDOMTW*7	37XA042.rs	11/22/93	10:11 AM	-----	-----
SPM2*CDOMTW*7	37XA043.rs	11/22/93	11:15 AM	-----	-----
CCS*1129*3	37XA044.rs	11/22/93	12:20 PM	5.03	836826
CDOMTW*46	37XA045.rs	11/22/93	1:23 PM	-----	-----
CDOMTW*47	37XA046.rs	11/22/93	2:27 PM	-----	-----
CDOMTW*6	37XA047.rs	11/22/93	3:29 PM	-----	-----
CDOMTW*15	37XA048.rs	11/22/93	4:33 PM	-----	-----
CDOMTW*18	37XA049.rs	11/22/93	5:36 PM	-----	-----
CDOMTW*21	37XA050.rs	11/22/93	6:39 PM	-----	-----
CCS*1120*4	37XA051.rs	11/22/93	7:42 PM	4.79	859567

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Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	Area
MB*1120*1	37XA001.rs	11/20/93	4:42 PM		
882088-1	37XA002.rs	11/20/93	5:40 PM	8.41	55328
882088-2.5	37XA003.rs	11/20/93	6:39 PM	8.36	171955
882088-5	37XA004.rs	11/20/93	7:38 PM	8.32	331076
882088-10	37XA005.rs	11/20/93	8:38 PM	8.57	660596
882088-25	37XA006.rs	11/20/93	9:37 PM	8.32	1866448
882088-50	37XA007.rs	11/20/93	10:35 PM	8.30	3281395
882088-100	37XA008.rs	11/20/93	11:34 PM	8.33	712233
ICV*1120*1	37XA010.rs	11/21/93	1:31 AM		
CDOMTW*55	37XA011.rs	11/21/93	2:30 AM		
CDOMTW*52	37XA012.rs	11/21/93	3:29 AM		
CDOMTW*44	37XA013.rs	11/21/93	4:27 AM		
CDOMTW*45	37XA014.rs	11/21/93	5:26 AM		
CDOMTW*64	37XA015.rs	11/21/93	6:25 AM		
CDOMTW*13	37XA016.rs	11/21/93	7:23 AM		
CDOMTW*23	37XA017.rs	11/21/93	8:22 AM		
CDOMTW*38	37XA018.rs	11/21/93	9:21 AM		
CDOMTW*39	37XA019.rs	11/21/93	10:30 AM		
CDOMTW*4	37XA020.rs	11/21/93	11:29 AM		
CCS*1120*1	37XA021.rs	11/21/93	12:27 PM	6.97	1758054
SP1*1120*1	37XA022.rs	11/21/93	1:26 PM	7.01	1579739
CDOMTW*24	37XA023.rs	11/21/93	2:24 PM		
SPM1*CDOMTW*24	37XA024.rs	11/21/93	3:23 PM	6.68	1674929
SPM2*CDOMTW*24	37XA025.rs	11/21/93	4:22 PM	6.53	1544702
CDOMTW*5	37XA026.rs	11/21/93	5:29 PM		
CDOMTW*7	37XA027.rs	11/21/93	6:30 PM		
CDOMTW*8	37XA028.rs	11/21/93	7:22 PM		
CDOMTW*9	37XA029.rs	11/21/93	8:34 PM		
CDOMTW*14	37XA030.rs	11/21/93	9:35 PM		
CDOMTW*29	37XA031.rs	11/21/93	10:37 PM		
CDOMTW*43	37XA032.rs	11/21/93	11:39 PM		
CDOMTW*61	37XA033.rs	11/22/93	12:41 AM		
CDOMTW*35	37XA034.rs	11/22/93	1:44 AM		
CCS*1120*1	37XA036.rs	11/22/93	3:50 AM	5.96	1641662
CDOMTW*38 1:20	37XA037.rs	11/22/93	4:54 AM		
MB*1120*2	37XA038.rs	11/22/93	5:57 AM		
SP1*1120*2	37XA039.rs	11/22/93	7:01 AM	5.86	1410568
CDOMTW*52	37XA040.rs	11/22/93	8:04 AM		
CDOMTW*62	37XA041.rs	11/22/93	9:08 AM		
SPM1*CDOMTW*7	37XA042.rs	11/22/93	10:11 AM	5.83	1571186
SPM2*CDOMTW*7	37XA043.rs	11/22/93	11:15 AM	5.75	1451755
CCS*1129*3	37XA044.rs	11/22/93	12:20 PM	5.83	1666850
CDOMTW*45	37XA045.rs	11/22/93	1:23 PM		
CDOMTW*47	37XA046.rs	11/22/93	2:27 PM		
CDOMTW*6	37XA047.rs	11/22/93	3:29 PM		
CDOMTW*15	37XA048.rs	11/22/93	4:33 PM		
CDOMTW*18	37XA049.rs	11/22/93	5:36 PM		
CDOMTW*21	37XA050.rs	11/22/93	6:39 PM		
CCS*1120*4	37XA051.rs	11/22/93	7:42 PM	5.51	1839012

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	Area
MB*1120*1	37XA001.rs	11/20/93	4:42 PM		
882088-1	37XA002.rs	11/20/93	5:40 PM	10.77	39926
882088-2.5	37XA003.rs	11/20/93	6:39 PM	10.68	144782
882088-5	37XA004.rs	11/20/93	7:38 PM	10.66	290684
882088-10	37XA005.rs	11/20/93	8:38 PM	10.97	592158
882088-25	37XA006.rs	11/20/93	9:37 PM	10.64	1574231
882088-50	37XA007.rs	11/20/93	10:35 PM	10.54	3224509
882088-100	37XA008.rs	11/20/93	11:34 PM	10.66	6620530
ICV*1120*1	37XA010.rs	11/21/93	1:31 AM	10.54	1215288
CDOMTW*55	37XA011.rs	11/21/93	2:30 AM		
CDOMTW*52	37XA012.rs	11/21/93	3:29 AM		
CDOMTW*44	37XA013.rs	11/21/93	4:27 AM		
CDOMTW*45	37XA014.rs	11/21/93	5:26 AM		

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CDOMTW*64	37XA015.rs 11/21/93	6:25 AM		
CDOMTW*13	37XA016.rs 11/21/93	7:23 AM		
CDOMTW*23	37XA017.rs 11/21/93	8:22 AM		
CDOMTW*38	37XA018.rs 11/21/93	9:21 AM		
CDOMTW*39	37XA019.rs 11/21/93	10:30 AM		
CDOMTW*4	37XA020.rs 11/21/93	11:29 AM		
CCS*1120*1	37XA021.rs 11/21/93	12:27 PM	9.02	1396074
SP1*1120*1	37XA022.rs 11/21/93	1:26 PM	9.14	1339632
CDOMTW*24	37XA023.rs 11/21/93	2:24 PM		
SPM1*CDOMTW*24	37XA024.rs 11/21/93	3:23 PM	8.73	1405580
SPM2*CDOMTW*24	37XA025.rs 11/21/93	4:22 PM	8.67	1314355
CDOMTW*5	37XA026.rs 11/21/93	5:29 PM		
CDOMTW*7	37XA027.rs 11/21/93	6:30 PM	8.68	2325522
CDOMTW*8	37XA028.rs 11/21/93	7:32 PM	8.63	2187580
CDOMTW*9	37XA029.rs 11/21/93	8:34 PM	8.58	455447
CDOMTW*14	37XA030.rs 11/21/93	9:35 PM		
CDOMTW*29	37XA031.rs 11/21/93	10:37 PM	6.38	2040996
CDOMTW*43	37XA032.rs 11/21/93	11:39 PM		
CDOMTW*61	37XA033.rs 11/22/93	12:41 AM		
CDOMTW*35	37XA034.rs 11/22/93	1:44 AM		
CCS*1120*2	37XA036.rs 11/22/93	3:50 AM	8.08	1514314
CDOMTW*35 1:20	37XA037.rs 11/22/93	4:54 AM		
MB*1120*2	37XA038.rs 11/22/93	5:57 AM		
SP1*1120*2	37XA039.rs 11/22/93	7:01 AM	7.97	1211695
CDOMTW*52	37XA040.rs 11/22/93	8:04 AM		
CDOMTW*62	37XA041.rs 11/22/93	9:08 AM		
SPM1*CDOMTW*7	37XA042.rs 11/22/93	10:11 AM	7.88	3501172
SPM2*CDOMTW*7	37XA043.rs 11/22/93	11:15 AM	7.82	3555223
CCS*1129*3	37XA044.rs 11/22/93	12:20 PM	7.93	1520558
CDOMTW*46	37XA045.rs 11/22/93	1:23 PM		
CDOMTW*47	37XA046.rs 11/22/93	2:27 PM		
CDOMTW*5	37XA047.rs 11/22/93	3:29 PM		
CDOMTW*15	37XA048.rs 11/22/93	4:33 PM		
CDOMTW*18	37XA049.rs 11/22/93	5:36 PM		
CDOMTW*21	37XA050.rs 11/22/93	6:39 PM		
CCS*1120*4	37XA051.rs 11/22/93	7:42 PM	7.51	1552705

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	MECL2 Area
MB*1120*1	37XA001.rs 11/20/93		4:42 PM		
882088-1	37XA002.rs 11/20/93		5:40 PM	13.93	70523
882088-2.5	37XA003.rs 11/20/93		6:39 PM	13.90	179156
882088-5	37XA004.rs 11/20/93		7:38 PM	13.85	334624
882088-10	37XA005.rs 11/20/93		8:38 PM	14.08	666662
882088-25	37XA006.rs 11/20/93		9:37 PM	13.83	1625168
882088-50	37XA007.rs 11/20/93		10:35 PM	13.80	3398355
882088-100	37XA008.rs 11/20/93		11:34 PM	13.89	6672956
ICV*1120*1	37XA010.rs 11/21/93		1:31 AM	13.77	1243754
CDOMTW*55	37XA011.rs 11/21/93		2:30 AM		
CDOMTW*52	37XA012.rs 11/21/93		3:29 AM		
CDOMTW*44	37XA013.rs 11/21/93		4:27 AM	13.83	161515
CDOMTW*45	37XA014.rs 11/21/93		5:26 AM	13.95	23715
CDOMTW*64	37XA015.rs 11/21/93		6:25 AM		
CDOMTW*13	37XA016.rs 11/21/93		7:23 AM		
CDOMTW*23	37XA017.rs 11/21/93		8:22 AM		
CDOMTW*38	37XA018.rs 11/21/93		9:21 AM		
CDOMTW*39	37XA019.rs 11/21/93		10:30 AM		
CDOMTW*4	37XA020.rs 11/21/93		11:29 AM		
CCS*1120*1	37XA021.rs 11/21/93		12:27 PM	12.40	1539044
SP1*1120*1	37XA022.rs 11/21/93		1:26 PM	12.70	15302
CDOMTW*24	37XA023.rs 11/21/93		2:24 PM		
SPM1*CDOMTW*24	37XA024.rs 11/21/93		3:23 PM		
SPM2*CDOMTW*24	37XA025.rs 11/21/93		4:22 PM		
CDOMTW*5	37XA026.rs 11/21/93		5:29 PM		
CDOMTW*7	37XA027.rs 11/21/93		6:30 PM	11.66	50942
CDOMTW*8	37XA028.rs 11/21/93		7:32 PM		
CDOMTW*9	37XA029.rs 11/21/93		8:34 PM	11.31	59531
CDOMTW*14	37XA030.rs 11/21/93		9:35 PM		

CDOMTW=29	37XA031.rs	11/21/93	10:37 PM	-----	-----
CDOMTW=43	37XA032.rs	11/21/93	11:39 PM	-----	-----
CDOMTW=61	37XA033.rs	11/22/93	12:41 AM	10.89	1028927
CDOMTW=35	37XA034.rs	11/22/93	1:44 AM	-----	-----
CCS=1120*1	37XA036.rs	11/22/93	3:50 AM	10.50	1676580
CDOMTW=35 1:20	37XA037.rs	11/22/93	4:54 AM	10.22	43484
MB=1120*2	37XA038.rs	11/22/93	5:57 AM	10.42	33708
SP1=1120*2	37XA039.rs	11/22/92	7:01 AM	10.35	48588
CDOMTW=52	37XA040.rs	11/22/93	8:04 AM	-----	-----
CDOMTW=62	37XA041.rs	11/22/93	9:08 AM	-----	-----
SPM1=CDOMTW=7	37XA042.rs	11/22/93	10:11 AM	-----	-----
SPM2=CDOMTW=7	37XA043.rs	11/22/93	11:15 AM	-----	-----
CCS=1129*3	37XA044.rs	11/22/93	12:20 PM	10.25	1655378
CDOMTW=46	37XA045.rs	11/22/93	1:23 PM	9.92	13304
CDOMTW=47	37XA046.rs	11/22/93	2:27 PM	9.87	56381
CDOMTW=6	37XA047.rs	11/22/93	3:29 PM	-----	-----
CDOMTW=15	37XA048.rs	11/22/93	4:33 PM	-----	-----
CDOMTW=18	37XA049.rs	11/22/93	5:36 PM	-----	-----
CDOMTW=21	37XA050.rs	11/22/93	6:39 PM	-----	-----
CCS=1120*4	37XA051.rs	11/22/93	7:42 PM	9.61	1985972

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	Area
MB=1120*1	37XA001.rs	11/20/93	4:42 PM	-----	-----
882088-1	37XA002.rs	11/20/93	5:40 PM	14.65	55420
882088-2.5	37XA003.rs	11/20/93	6:39 PM	14.61	172068
882088-5	37XA004.rs	11/20/93	7:38 PM	14.57	331979
882088-10	37XA005.rs	11/20/93	8:38 PM	14.81	690370
882088-25	37XA006.rs	11/20/93	9:37 PM	14.55	1743716
882088-50	37XA007.rs	11/20/93	10:35 PM	14.53	3482403
882088-100	37XA008.rs	11/20/93	11:34 PM	14.62	6907978
ICV=1120*1	37XA010.rs	11/21/93	1:31 AM	14.50	1263569
CDOMTW=55	37XA011.rs	11/21/93	2:30 AM	-----	-----
CDOMTW=52	37XA012.rs	11/21/93	3:29 AM	-----	-----
CDOMTW=44	37XA013.rs	11/21/93	4:27 AM	-----	-----
CDOMTW=45	37XA014.rs	11/21/93	5:26 AM	-----	-----
CDOMTW=64	37XA015.rs	11/21/93	6:25 AM	-----	-----
CDOMTW=13	37XA016.rs	11/21/93	7:23 AM	-----	-----
CDOMTW=23	37XA017.rs	11/21/93	8:22 AM	-----	-----
CDOMTW=38	37XA018.rs	11/21/93	9:21 AM	-----	-----
CDOMTW=39	37XA019.rs	11/21/93	10:20 AM	-----	-----
CDOMTW=4	37XA020.rs	11/21/93	11:19 AM	-----	-----
CCS=1120*1	37XA021.rs	11/21/93	12:17 PM	13.52	1580630
SP1=1120*1	37XA022.rs	11/21/93	1:16 PM	-----	-----
CDOMTW=24	37XA023.rs	11/21/93	2:14 PM	-----	-----
SPM1=CDOMTW=24	37XA024.rs	11/21/93	3:13 PM	-----	-----
SPM2=CDOMTW=24	37XA025.rs	11/21/93	4:12 PM	-----	-----
CDOMTW=5	37XA026.rs	11/21/93	5:10 PM	-----	-----
CDOMTW=7	37XA027.rs	11/21/93	6:10 PM	-----	-----
CDOMTW=8	37XA028.rs	11/21/93	7:12 PM	-----	-----
CDOMTW=9	37XA029.rs	11/21/93	8:14 PM	-----	-----
CDOMTW=14	37XA030.rs	11/21/93	9:15 PM	-----	-----
CDOMTW=29	37XA031.rs	11/21/93	10:17 PM	-----	-----
CDOMTW=43	37XA032.rs	11/21/93	11:19 PM	-----	-----
CDOMTW=61	37XA033.rs	11/22/93	12:41 AM	-----	-----
CDOMTW=35	37XA034.rs	11/22/93	1:44 AM	11.89	1973931
CCS=1120*2	37XA036.rs	11/22/93	3:50 AM	11.58	1845697
CDOMTW=35 1:20	37XA037.rs	11/22/93	4:54 AM	11.24	25330
MB=1120*2	37XA038.rs	11/22/93	5:57 AM	-----	-----
SP1=1120*2	37XA039.rs	11/22/93	7:01 AM	-----	-----
CDOMTW=52	37XA040.rs	11/22/93	8:04 AM	-----	-----
CDOMTW=62	37XA041.rs	11/22/93	9:08 AM	-----	-----
SPM1=CDOMTW=7	37XA042.rs	11/22/93	10:11 AM	-----	-----
SPM2=CDOMTW=7	37XA043.rs	11/22/93	11:15 AM	-----	-----
CCS=1129*3	37XA044.rs	11/22/93	12:20 PM	11.29	1921797
CDOMTW=46	37XA045.rs	11/22/93	1:23 PM	-----	-----
CDOMTW=47	37XA046.rs	11/22/93	2:27 PM	-----	-----
CDOMTW=6	37XA047.rs	11/22/93	3:29 PM	10.86	1452633

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CDOMTW*15	37XA04E.rs	11/22/93	4:33 PM	10.54	137153
CDOMTW*18	37XA049.rs	11/22/93	5:36 PM	-----	-----
CDOMTW*21	37XA050.rs	11/22/93	6:39 PM	-----	-----
CCS*1120*4	37XA051.rs	11/22/93	7:42 PM	10.57	2162058

Sample Name	File Name	Date Of Injection	Time Of Injection	1100LE	
				Ret. Time	Area
MB*1120*1	37XA001.rs	11/20/93	4:42 PM	-----	-----
882088-1	37XA002.rs	11/20/93	5:40 PM	16.16	55701
882088-2.5	37XA003.rs	11/20/93	6:39 PM	16.16	164331
882088-5	37XA004.rs	11/20/93	7:38 PM	16.12	302277
882088-10	37XA005.rs	11/20/93	8:36 PM	16.30	646428
882088-25	37XA006.rs	11/20/93	9:37 PM	16.10	1676731
882088-50	37XA007.rs	11/20/93	10:35 PM	16.09	3513417
882088-100	37XA008.rs	11/20/93	11:34 PM	16.15	6706932
ICV*1120*1	37XA010.rs	11/21/93	1:31 AM	16.05	1402345
CDOMTW*55	37XA011.rs	11/21/93	2:30 AM	-----	-----
CDOMTW*52	37XA012.rs	11/21/93	3:29 AM	-----	-----
CDOMTW*44	37XA013.rs	11/21/93	4:27 AM	-----	-----
CDOMTW*45	37XA014.rs	11/21/93	5:26 AM	-----	-----
CDOMTW*64	37XA015.rs	11/21/93	6:25 AM	-----	-----
CDOMTW*13	37XA016.rs	11/21/93	7:23 AM	-----	-----
CDOMTW*23	37XA017.rs	11/21/93	8:22 AM	-----	-----
CDOMTW*35	37XA018.rs	11/21/93	9:21 AM	-----	-----
CDOMTW*39	37XA019.rs	11/21/93	10:30 AM	-----	-----
CDOMTW*4	37XA020.rs	11/21/93	11:29 AM	-----	-----
CCS*1120*1	37XA021.rs	11/21/93	12:27 PM	15.26	1507178
SP1*1120*1	37XA022.rs	11/21/93	1:26 PM	-----	-----
EDOMTW*24	37XA023.rs	11/21/93	2:24 PM	-----	-----
SPM1*CDOMTW*24	37XA024.rs	11/21/93	3:23 PM	-----	-----
SPM2*CDOMTW*24	37XA025.rs	11/21/93	4:22 PM	-----	-----
CDOMTW*5	37XA026.rs	11/21/93	5:29 PM	-----	-----
CDOMTW*7	37XA027.rs	11/21/93	6:36 PM	14.77	72801
CDOMTW*8	37XA028.rs	11/21/93	7:32 PM	14.67	97774
CDOMTW*9	37XA029.rs	11/21/93	8:34 PM	-----	-----
CDOMTW*14	37XA030.rs	11/21/93	9:35 PM	-----	-----
CDOMTW*29	37XA031.rs	11/21/93	10:37 PM	14.36	160667
CDOMTW*43	37XA032.rs	11/21/93	11:38 PM	-----	-----
CDOMTW*61	37XA033.rs	11/22/93	12:41 AM	-----	-----
CDOMTW*35	37XA034.rs	11/22/93	1:44 AM	-----	-----
CCS*1120*2	37XA036.rs	11/22/93	3:50 AM	13.87	1753508
CDOMTW*35 1:20	37XA037.rs	11/22/93	4:54 AM	-----	-----
MB*1120*2	37XA038.rs	11/22/93	5:57 AM	-----	-----
SP1*1120*2	37XA039.rs	11/22/93	7:01 AM	-----	-----
CDOMTW*52	37XA040.rs	11/22/93	8:04 AM	-----	-----
CDOMTW*62	37XA041.rs	11/22/93	9:08 AM	-----	-----
SPM1*CDOMTW*7	37XA042.rs	11/22/93	10:11 AM	13.52	74058
SPM2*CDOMTW*7	37XA043.rs	11/22/93	11:15 AM	13.45	89507
CCS*1129*3	37XA044.rs	11/22/93	12:20 PM	13.55	1860232
CDOMTW*46	37XA045.rs	11/22/93	1:23 PM	-----	-----
CDOMTW*47	37XA046.rs	11/22/93	2:27 PM	-----	-----
CDOMTW*6	37XA047.rs	11/22/93	3:29 PM	-----	-----
CDOMTW*15	37XA048.rs	11/22/93	4:33 PM	-----	-----
CDOMTW*18	37XA049.rs	11/22/93	5:36 PM	-----	-----
CDOMTW*21	37XA050.rs	11/22/93	6:39 PM	-----	-----
CCS*1120*4	37XA051.rs	11/22/93	7:42 PM	13.02	2046712

Sample Name	File Name	Date Of Injection	Time Of Injection	C120CE	
				Ret. Time	Area
MB*1120*1	37XA001.rs	11/20/93	4:42 PM	-----	-----
882088-1	37XA002.rs	11/20/93	5:40 PM	-----	-----
882088-2.5	37XA003.rs	11/20/93	6:39 PM	-----	-----
882088-5	37XA004.rs	11/20/93	7:38 PM	-----	-----
882088-10	37XA005.rs	11/20/93	8:36 PM	-----	-----
882088-25	37XA006.rs	11/20/93	9:37 PM	-----	-----

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682088-50	37XA007.rs	11/20/93	10:35 PM	-----	-----
682088-100	37XA008.rs	11/20/93	11:34 PM	-----	-----
ICV=1120*1	37XA010.rs	11/21/93	1:31 AM	-----	-----
CDOMTW=55	37XA011.rs	11/21/93	2:30 AM	-----	-----
CDOMTW=52	37XA012.rs	11/21/93	3:29 AM	-----	-----
CDOMTW=44	37XA013.rs	11/21/93	4:27 AM	-----	-----
CDOMTW=45	37XA014.rs	11/21/93	5:26 AM	-----	-----
CDOMTW=64	37XA015.rs	11/21/93	6:25 AM	-----	-----
CDOMTW=13	37XA016.rs	11/21/93	7:23 AM	-----	-----
CDOMTW=23	37XA017.rs	11/21/93	8:22 AM	-----	-----
CDOMTW=36	37XA018.rs	11/21/93	9:21 AM	-----	-----
CDOMTW=39	37XA019.rs	11/21/93	10:30 AM	-----	-----
CDOMTW=4	37XA020.rs	11/21/93	11:29 AM	-----	-----
CCS=1120*1	37XA021.rs	11/21/93	12:27 PM	-----	-----
SP1=1120*1	37XA022.rs	11/21/93	1:26 PM	-----	-----
CDOMTW=24	37XA023.rs	11/21/93	2:24 PM	-----	-----
SFM1=CDOMTW=24	37XA024.rs	11/21/93	3:23 PM	-----	-----
SFM2=CDOMTW=24	37XA025.rs	11/21/93	4:22 PM	-----	-----
CDOMTW=5	37XA026.rs	11/21/93	5:29 PM	17.33	13257
CDOMTW=7	37XA027.rs	11/21/93	6:30 PM	16.86	29922
CDOMTW=8	37XA028.rs	11/21/93	7:32 PM	-----	-----
CDOMTW=9	37XA029.rs	11/21/93	8:34 PM	-----	-----
CDOMTW=14	37XA030.rs	11/21/93	9:35 PM	-----	-----
CDOMTW=29	37XA031.rs	11/21/93	10:37 PM	-----	-----
CDOMTW=43	37XA032.rs	11/21/93	11:39 PM	-----	-----
CDOMTW=61	37XA033.rs	11/22/93	12:41 AM	-----	-----
CDOMTW=35	37XA034.rs	11/22/93	1:44 AM	16.31	6326330
CCS=1120*1	37XA036.rs	11/22/93	3:50 AM	-----	-----
CDOMTW=35 1:20	37XA037.rs	11/22/93	4:54 AM	15.92	103270
MB=1120*2	37XA038.rs	11/22/93	5:57 AM	-----	-----
SP1=1120*2	37XA039.rs	11/22/93	7:01 AM	-----	-----
CDOMTW=52	37XA040.rs	11/22/93	8:04 AM	-----	-----
CDOMTW=62	37XA041.rs	11/22/93	9:08 AM	-----	-----
SFM1=CDOMTW=7	37XA042.rs	11/22/93	10:11 AM	-----	-----
SFM2=CDOMTW=7	37XA043.rs	11/22/93	11:15 AM	-----	-----
CCS=1129*3	37XA044.rs	11/22/93	12:20 PM	-----	-----
CDOMTW=45	37XA045.rs	11/22/93	1:23 PM	-----	-----
CDOMTW=47	37XA046.rs	11/22/93	2:27 PM	-----	-----
CDOMTW=6	37XA047.rs	11/22/93	3:29 PM	15.62	11745961
CDOMTW=15	37XA048.rs	11/22/93	4:33 PM	15.42	732090
CDOMTW=16	37XA049.rs	11/22/93	5:36 PM	-----	-----
CDOMTW=21	37XA050.rs	11/22/93	6:39 PM	15.52	9492
CCS=1120*4	37XA051.rs	11/22/93	7:42 PM	-----	-----

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	CHELS Area
MB=1120*1	37XA001.rs	11/20/93	4:42 PM	-----	-----
682088-1	37XA002.rs	11/20/93	5:40 PM	18.86	77243
682088-2.5	37XA003.rs	11/20/93	6:39 PM	18.87	217636
682088-5	37XA004.rs	11/20/93	7:38 PM	18.85	427831
682088-10	37XA005.rs	11/20/93	8:38 PM	18.98	928951
682088-25	37XA006.rs	11/20/93	9:37 PM	18.82	2510350
682088-50	37XA007.rs	11/20/93	10:35 PM	18.81	4769996
682088-100	37XA008.rs	11/20/93	11:34 PM	18.85	7791202
ICV=1120*1	37XA010.rs	11/21/93	1:31 AM	-----	-----
CDOMTW=55	37XA011.rs	11/21/93	2:30 AM	-----	-----
CDOMTW=52	37XA012.rs	11/21/93	3:29 AM	-----	-----
CDOMTW=44	37XA013.rs	11/21/93	4:27 AM	18.81	65732
CDOMTW=45	37XA014.rs	11/21/93	5:26 AM	18.86	124505
CDOMTW=64	37XA015.rs	11/21/93	6:25 AM	-----	-----
CDOMTW=13	37XA016.rs	11/21/93	7:23 AM	-----	-----
CDOMTW=23	37XA017.rs	11/21/93	8:22 AM	-----	-----
CDOMTW=36	37XA018.rs	11/21/93	9:21 AM	-----	-----
CDOMTW=39	37XA019.rs	11/21/93	10:30 AM	-----	-----
CDOMTW=4	37XA020.rs	11/21/93	11:29 AM	18.90	26319
CCS=1120*1	37XA021.rs	11/21/93	12:27 PM	18.28	2102132
SP1=1120*1	37XA022.rs	11/21/93	1:26 PM	18.33	1015523
CDOMTW=24	37XA023.rs	11/21/93	2:24 PM	-----	-----

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SPM1=CDDMTW=24	37XA024.rs	11/21/93	3:23 PM	18.00	1955714
SPM2=CDDMTW=24	37XA025.rs	11/21/93	4:22 PM	18.04	1753135
CDDMTW=5	37XA026.rs	11/21/93	5:29 PM	18.37	148277
CDDMTW=7	37XA027.rs	11/21/93	6:30 PM	17.95	1270582
CDDMTW=8	37XA028.rs	11/21/93	7:32 PM	-----	-----
CDDMTW=9	37XA029.rs	11/21/93	8:34 PM	17.82	140916
CDDMTW=14	37XA030.rs	11/21/93	9:35 PM	-----	-----
CDDMTW=29	37XA031.rs	11/21/93	10:37 PM	17.91	397793
CDDMTW=43	37XA032.rs	11/21/93	11:39 PM	-----	-----
CDDMTW=61	37XA033.rs	11/22/93	12:41 AM	-----	-----
CDDMTW=35	37XA034.rs	11/22/93	1:44 AM	17.49	292621
CCS=1120*2	37XA036.rs	11/22/93	3:50 AM	17.34	2488637
CDDMTW=35 1:20	37XA037.rs	11/22/93	4:54 AM	-----	-----
ME=1120*2	37XA038.rs	11/22/93	5:57 AM	-----	-----
SP1=1120*2	37XA039.rs	11/22/93	7:01 AM	17.21	1848861
CDDMTW=52	37XA040.rs	11/22/93	8:04 AM	-----	-----
CDDMTW=62	37XA041.rs	11/22/93	9:08 AM	-----	-----
SPM1=CDDMTW=7	37XA042.rs	11/22/93	10:11 AM	17.13	3143408
SPM2=CDDMTW=7	37XA043.rs	11/22/93	11:15 AM	17.11	3220783
CCS=1120*3	37XA044.rs	11/22/93	12:20 PM	17.16	2617977
CDDMTW=45	37XA045.rs	11/22/93	1:23 PM	16.96	18112
CDDMTW=47	37XA046.rs	11/22/93	2:27 PM	16.90	85235
CDDMTW=6	37XA047.rs	11/22/93	3:29 PM	16.90	1413884
CDDMTW=15	37XA048.rs	11/22/93	4:33 PM	16.75	9383865
CDDMTW=18	37XA049.rs	11/22/93	5:36 PM	16.77	51542
CDDMTW=21	37XA050.rs	11/22/93	6:39 PM	-----	-----
CCS=1120*4	37XA051.rs	11/22/93	7:42 PM	16.81	2869207

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Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	Area
ME=1120*1	37XA001.rs	11/20/93	4:42 PM	-----	-----
BS2065-1	37XA002.rs	11/20/93	5:40 PM	19.04	93338
BS2065-2.5	37XA003.rs	11/20/93	6:39 PM	19.05	241722
BS2065-5	37XA004.rs	11/20/93	7:38 PM	19.03	445081
BS2065-10	37XA005.rs	11/20/93	8:38 PM	19.17	900406
BS2065-25	37XA006.rs	11/20/93	9:37 PM	19.01	2340971
BS2065-50	37XA007.rs	11/20/93	10:35 PM	19.00	4453188
BS2065-100	37XA008.rs	11/20/93	11:34 PM	19.03	6356051
ICV=1120*1	37XA010.rs	11/21/93	1:31 AM	16.97	1617505
CDDMTW=55	37XA011.rs	11/21/93	2:30 AM	-----	-----
CDDMTW=52	37XA012.rs	11/21/93	3:29 AM	-----	-----
CDDMTW=44	37XA013.rs	11/21/93	4:27 AM	-----	-----
CDDMTW=45	37XA014.rs	11/21/93	5:26 AM	-----	-----
CDDMTW=64	37XA015.rs	11/21/93	6:25 AM	-----	-----
CDDMTW=13	37XA016.rs	11/21/93	7:23 AM	-----	-----
CDDMTW=23	37XA017.rs	11/21/93	8:22 AM	-----	-----
CDDMTW=35	37XA018.rs	11/21/93	9:21 AM	-----	-----
CDDMTW=35	37XA019.rs	11/21/93	10:30 AM	-----	-----
CDDMTW=4	37XA020.rs	11/21/93	11:29 AM	-----	-----
CCS=1120*1	37XA021.rs	11/21/93	12:27 PM	18.47	2016618
SP1=1120*1	37XA022.rs	11/21/93	1:26 PM	18.52	1951911
CDDMTW=24	37XA023.rs	11/21/93	2:24 PM	-----	-----
SPM1=CDDMTW=24	37XA024.rs	11/21/93	3:23 PM	18.19	1944410
SPM2=CDDMTW=24	37XA025.rs	11/21/93	4:22 PM	18.24	1842015
CDDMTW=5	37XA026.rs	11/21/93	5:29 PM	-----	-----
CDDMTW=7	37XA027.rs	11/21/93	6:30 PM	18.11	144071
CDDMTW=8	37XA028.rs	11/21/93	7:32 PM	18.10	178721
CDDMTW=9	37XA029.rs	11/21/93	8:34 PM	18.01	79445
CDDMTW=14	37XA030.rs	11/21/93	9:35 PM	-----	-----
CDDMTW=29	37XA031.rs	11/21/93	10:37 PM	-----	-----
CDDMTW=43	37XA032.rs	11/21/93	11:39 PM	-----	-----
CDDMTW=61	37XA033.rs	11/22/93	12:41 AM	-----	-----
CDDMTW=35	37XA034.rs	11/22/93	1:44 AM	-----	-----
CCS=1120*2	37XA036.rs	11/22/93	3:50 AM	17.56	2295824
CDDMTW=35 1:20	37XA037.rs	11/22/93	4:54 AM	-----	-----
ME=1120*2	37XA038.rs	11/22/93	5:57 AM	-----	-----
SP1=1120*2	37XA039.rs	11/22/93	7:01 AM	17.43	1807307
CDDMTW=52	37XA040.rs	11/22/93	8:04 AM	-----	-----

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COOHTW=62	37XA041.rs	11/22/93	9:08 AM		
SPM1=COOHTW=7	37XA042.rs	11/22/93	10:11 AM	17.35	2066541
SPM2=COOHTW=7	37XA043.rs	11/22/93	11:15 AM	17.32	2027412
CCS=1129*3	37XA044.rs	11/22/93	12:20 PM	17.38	2422276
COOHTW=46	37XA045.rs	11/22/93	1:23 PM		
COOHTW=47	37XA046.rs	11/22/93	2:27 PM		
COOHTW=6	37XA047.rs	11/22/93	3:29 PM		
COOHTW=15	37XA048.rs	11/22/93	4:33 PM		
COOHTW=18	37XA049.rs	11/22/93	5:36 PM		
COOHTW=21	37XA050.rs	11/22/93	6:39 PM		
CCS=1120*4	37XA051.rs	11/22/93	7:42 PM	17.04	2642514

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	CCL4 Area
MB=1120*1	37XA001.rs	11/20/93	4:42 PM		
BE2088-1	37XA002.rs	11/20/93	5:40 PM	19.37	105069
BE2088-2.5	37XA003.rs	11/20/93	6:39 PM	19.37	293046
BE2088-5	37XA004.rs	11/20/93	7:38 PM	19.35	530499
BE2088-10	37XA005.rs	11/20/93	8:38 PM	19.48	1064166
BE2088-25	37XA006.rs	11/20/93	9:37 PM	19.33	2739665
BE2088-50	37XA007.rs	11/20/93	10:35 PM	19.32	5312339
BE2088-100	37XA008.rs	11/20/93	11:34 PM	19.35	9343745
ICV=1120*1	37XA010.rs	11/21/93	1:31 AM	19.26	2032296
COOHTW=55	37XA011.rs	11/21/93	2:30 AM		
COOHTW=52	37XA012.rs	11/21/93	3:29 AM		
COOHTW=44	37XA013.rs	11/21/93	4:27 AM		
COOHTW=45	37XA014.rs	11/21/93	5:26 AM		
COOHTW=64	37XA015.rs	11/21/93	6:25 AM		
COOHTW=12	37XA016.rs	11/21/93	7:23 AM		
COOHTW=23	37XA017.rs	11/21/93	8:22 AM		
COOHTW=38	37XA018.rs	11/21/93	9:21 AM	17.88	19365
COOHTW=39	37XA019.rs	11/21/93	10:30 AM		
COOHTW=4	37XA020.rs	11/21/93	11:29 AM		
CCS=1120*1	37XA021.rs	11/21/93	12:27 PM	18.81	2431401
SP1=1120*1	37XA022.rs	11/21/93	1:26 PM		
COOHTW=24	37XA023.rs	11/21/93	2:24 PM		
SPM1=COOHTW=24	37XA024.rs	11/21/93	3:23 PM		
SPM2=COOHTW=24	37XA025.rs	11/21/93	4:22 PM		
COOHTW=5	37XA026.rs	11/21/93	5:29 PM	18.90	18709
COOHTW=7	37XA027.rs	11/21/93	6:30 PM	18.51	61035
COOHTW=8	37XA028.rs	11/21/93	7:32 PM		
COOHTW=9	37XA029.rs	11/21/93	8:34 PM	18.38	323123
COOHTW=14	37XA030.rs	11/21/93	9:35 PM	18.33	30461
COOHTW=29	37XA031.rs	11/21/93	10:37 PM		
COOHTW=43	37XA032.rs	11/21/93	11:39 PM		
COOHTW=61	37XA033.rs	11/22/93	12:41 AM		
COOHTW=35	37XA034.rs	11/22/93	1:44 AM	18.08	55364
CCS=1120*2	37XA036.rs	11/22/93	3:50 AM	17.94	2635219
COOHTW=35 1:20	37XA037.rs	11/22/93	4:54 AM		
MB=1120*2	37XA038.rs	11/22/93	5:57 AM		
SP1=1120*2	37XA039.rs	11/22/93	7:01 AM		
COOHTW=52	37XA040.rs	11/22/93	8:04 AM		
COOHTW=62	37XA041.rs	11/22/93	9:08 AM		
SPM1=COOHTW=7	37XA042.rs	11/22/93	10:11 AM	17.73	72232
SPM2=COOHTW=7	37XA043.rs	11/22/93	11:15 AM	17.71	87640
CCS=1129*3	37XA044.rs	11/22/93	12:20 PM	17.77	2869383
COOHTW=46	37XA045.rs	11/22/93	1:23 PM		
COOHTW=47	37XA046.rs	11/22/93	2:27 PM		
COOHTW=6	37XA047.rs	11/22/93	3:29 PM	17.52	4614845
COOHTW=15	37XA048.rs	11/22/93	4:33 PM	17.39	4159256
COOHTW=18	37XA049.rs	11/22/93	5:36 PM	17.39	527741
COOHTW=21	37XA050.rs	11/22/93	6:39 PM		
CCS=1120*4	37XA051.rs	11/22/93	7:42 PM	17.44	3034564

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	12OCLE Area

000596

ME*1120*1	37XA001.rs	11/20/93	4:42 PM		
882088-1	37XA002.rs	11/20/93	5:40 PM	20.39	54720
882088-2.5	37XA003.rs	11/20/93	6:39 PM	20.39	145792
882088-5	37XA004.rs	11/20/93	7:38 PM	20.37	271840
882088-10	37XA005.rs	11/20/93	8:38 PM	20.50	564798
882088-25	37XA006.rs	11/20/93	9:37 PM	20.35	1521373
882088-50	37XA007.rs	11/20/93	10:35 PM	20.34	2895093
882088-100	37XA008.rs	11/20/93	11:34 PM	20.35	5564678
ICV*1120*1	37XA010.rs	11/21/93	1:31 AM	20.30	1153827
CDOMTW*55	37XA011.rs	11/21/93	2:30 AM		
CDOMTW*52	37XA012.rs	11/21/93	3:29 AM		
CDOMTW*44	37XA013.rs	11/21/93	4:27 AM		
CDOMTW*45	37XA014.rs	11/21/93	5:26 AM		
CDOMTW*64	37XA015.rs	11/21/93	6:25 AM		
CDOMTW*13	37XA016.rs	11/21/93	7:23 AM		
CDOMTW*23	37XA017.rs	11/21/93	8:22 AM		
CDOMTW*38	37XA018.rs	11/21/93	9:21 AM		
CDOMTW*39	37XA019.rs	11/21/93	10:30 AM		
CDOMTW*4	37XA020.rs	11/21/93	11:29 AM		
CCS*1120*1	37XA021.rs	11/21/93	12:27 PM	19.88	1248361
SP1*1120*1	37XA022.rs	11/21/93	1:26 PM	19.96	36146
CDOMTW*24	37XA023.rs	11/21/93	2:24 PM		
SPM1*CDOMTW*24	37XA024.rs	11/21/93	3:23 PM		
SPM2*CDOMTW*24	37XA025.rs	11/21/93	4:22 PM		
CDOMTW*5	37XA026.rs	11/21/93	5:29 PM		
CDOMTW*7	37XA027.rs	11/21/93	6:30 PM	19.62	12598
CDOMTW*8	37XA028.rs	11/21/93	7:32 PM	19.60	6879
CDOMTW*9	37XA029.rs	11/21/93	8:34 PM		
CDOMTW*14	37XA030.rs	11/21/93	9:35 PM		
CDOMTW*29	37XA031.rs	11/21/93	10:37 PM		
CDOMTW*43	37XA032.rs	11/21/93	11:39 PM		
CDOMTW*61	37XA033.rs	11/22/93	12:41 AM		
CDOMTW*35	37XA034.rs	11/22/93	1:44 AM	19.23	509446
CCS*1120*2	37XA036.rs	11/22/93	3:50 AM	19.12	1411692
CDOMTW*35 1:20	37XA037.rs	11/22/93	4:54 AM		
ME*1120*2	37XA038.rs	11/22/93	5:57 AM		
SP1*1120*2	37XA039.rs	11/22/93	7:01 AM		
CDOMTW*52	37XA040.rs	11/22/93	8:04 AM		
CDOMTW*62	37XA041.rs	11/22/93	9:08 AM		
SPM1*CDOMTW*7	37XA042.rs	11/22/93	10:11 AM	18.97	12961
SPM2*CDOMTW*7	37XA043.rs	11/22/93	11:15 AM	18.96	21418
CCS*1129*3	37XA044.rs	11/22/93	12:20 PM	18.98	1496370
CDOMTW*45	37XA045.rs	11/22/93	1:23 PM		
CDOMTW*47	37XA046.rs	11/22/93	2:27 PM		
CDOMTW*6	37XA047.rs	11/22/93	3:29 PM	18.77	34736
CDOMTW*15	37XA048.rs	11/22/93	4:33 PM		
CDOMTW*18	37XA049.rs	11/22/93	5:36 PM	18.69	10812
CDOMTW*21	37XA050.rs	11/22/93	6:39 PM		
CCS*1120*4	37XA051.rs	11/22/93	7:42 PM	18.71	1610536

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	TRCLE Area
ME*1120*1	37XA001.rs	11/20/93	4:42 PM		
882088-1	37XA002.rs	11/20/93	5:40 PM	22.09	94214
882088-2.5	37XA003.rs	11/20/93	6:39 PM	22.09	221732
882088-5	37XA004.rs	11/20/93	7:38 PM	22.06	414827
882088-10	37XA005.rs	11/20/93	8:38 PM	22.20	946038
882088-25	37XA006.rs	11/20/93	9:37 PM	22.07	2255397
882088-50	37XA007.rs	11/20/93	10:35 PM	22.04	4351337
882088-100	37XA008.rs	11/20/93	11:34 PM	22.06	8058140
ICV*1120*1	37XA010.rs	11/21/93	1:31 AM	22.02	1732266
CDOMTW*55	37XA011.rs	11/21/93	2:30 AM		
CDOMTW*52	37XA012.rs	11/21/93	3:29 AM		
CDOMTW*44	37XA013.rs	11/21/93	4:27 AM		
CDOMTW*45	37XA014.rs	11/21/93	5:26 AM		
CDOMTW*64	37XA015.rs	11/21/93	6:25 AM		
CDOMTW*13	37XA016.rs	11/21/93	7:23 AM		

CDOMTW=23	37XA017.rs	11/21/93	8:22 AM		
CDOMTW=38	37XA018.rs	11/21/93	9:21 AM	20.66	132835
CDOMTW=39	37XA019.rs	11/21/93	10:30 AM	21.69	320793
CDOMTW=4	37XA020.rs	11/21/93	11:29 AM	21.72	59023
CCS=1120*1	37XA021.rs	11/21/93	12:27 PM	21.64	1956999
SP1=1120*1	37XA022.rs	11/21/93	1:26 PM	21.70	1758750
CDOMTW=24	37XA023.rs	11/21/93	2:24 PM		
SPM1=CDOMTW=24	37XA024.rs	11/21/93	3:23 PM	21.41	1790587
SPM2=CDOMTW=24	37XA025.rs	11/21/93	4:22 PM	21.47	1716963
CDOMTW=5	37XA026.rs	11/21/93	5:29 PM	21.72	301951
CDOMTW=7	37XA027.rs	11/21/93	6:30 PM	21.36	1267644
CDOMTW=8	37XA028.rs	11/21/93	7:32 PM	21.36	1405650
CDOMTW=9	37XA029.rs	11/21/93	8:34 PM	21.26	857603
CDOMTW=14	37XA030.rs	11/21/93	9:35 PM	21.24	15825
CDOMTW=29	37XA031.rs	11/21/93	10:37 PM	21.19	1374972
CDOMTW=43	37XA032.rs	11/21/93	11:39 PM	21.18	49139
CDOMTW=61	37XA033.rs	11/22/93	12:41 AM		
CDOMTW=35	37XA034.rs	11/22/93	1:44 AM	21.10	21845104
CCS=1120*2	37XA036.rs	11/22/93	3:50 AM	20.93	2214910
CDOMTW=35 1:20	37XA037.rs	11/22/93	4:54 AM	20.79	3782966
ME=1120*2	37XA038.rs	11/22/93	5:57 AM		
SP1=1120*2	37XA039.rs	11/22/93	7:01 AM	20.85	1783361
CDOMTW=52	37XA040.rs	11/22/93	8:04 AM		
CDOMTW=62	37XA041.rs	11/22/93	9:08 AM		
SPM1=CDOMTW=7	37XA042.rs	11/22/93	10:11 AM	20.78	3052891
SPM2=CDOMTW=7	37XA043.rs	11/22/93	11:15 AM	20.76	3167649
CCS=1129*3	37XA044.rs	11/22/93	12:20 PM	20.81	2372289
CDOMTW=46	37XA045.rs	11/22/93	1:23 PM	20.65	41575
CDOMTW=47	37XA046.rs	11/22/93	2:27 PM		
CDOMTW=6	37XA047.rs	11/22/93	3:29 PM	20.63	11165660
CDOMTW=15	37XA048.rs	11/22/93	4:33 PM	20.51	4055167
CDOMTW=18	37XA049.rs	11/22/93	5:36 PM		
CDOMTW=21	37XA050.rs	11/22/93	6:39 PM	20.59	404658
CCS=1120*4	37XA051.rs	11/22/93	7:42 PM	20.58	2477893

needs dilution

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	12DCPA Area
ME=1120*1	37XA001.rs	11/20/93	4:42 PM		
862085-1	37XA002.rs	11/20/93	5:40 PM	23.01	62455
862085-2.5	37XA003.rs	11/20/93	6:39 PM	23.00	162580
862085-5	37XA004.rs	11/20/93	7:36 PM	22.96	305415
862085-10	37XA005.rs	11/20/93	8:36 PM	23.10	658585
862085-25	37XA006.rs	11/20/93	9:37 PM	22.97	1711247
862085-50	37XA007.rs	11/20/93	10:35 PM	22.94	3365463
862085-100	37XA008.rs	11/20/93	11:34 PM	22.96	6347178
ICV=1120*1	37XA010.rs	11/21/93	1:31 AM	22.93	1362047
CDOMTW=55	37XA011.rs	11/21/93	2:30 AM		
CDOMTW=52	37XA012.rs	11/21/93	3:29 AM		
CDOMTW=44	37XA013.rs	11/21/93	4:27 AM		
CDOMTW=45	37XA014.rs	11/21/93	5:26 AM		
CDOMTW=64	37XA015.rs	11/21/93	6:25 AM		
CDOMTW=13	37XA016.rs	11/21/93	7:23 AM		
CDOMTW=23	37XA017.rs	11/21/93	8:22 AM		
CDOMTW=38	37XA018.rs	11/21/93	9:21 AM		
CDOMTW=39	37XA019.rs	11/21/93	10:30 AM		
CDOMTW=4	37XA020.rs	11/21/93	11:29 AM		
CCS=1120*1	37XA021.rs	11/21/93	12:27 PM	22.56	1519147
SP1=1120*1	37XA022.rs	11/21/93	1:26 PM	22.67	19929
CDOMTW=24	37XA023.rs	11/21/93	2:24 PM		
SPM1=CDOMTW=24	37XA024.rs	11/21/93	3:23 PM		
SPM2=CDOMTW=24	37XA025.rs	11/21/93	4:22 PM		
CDOMTW=5	37XA026.rs	11/21/93	5:29 PM		
CDOMTW=7	37XA027.rs	11/21/93	6:30 PM		
CDOMTW=8	37XA028.rs	11/21/93	7:32 PM		
CDOMTW=9	37XA029.rs	11/21/93	8:34 PM		
CDOMTW=14	37XA030.rs	11/21/93	9:35 PM		
CDOMTW=29	37XA031.rs	11/21/93	10:37 PM		
CDOMTW=43	37XA032.rs	11/21/93	11:39 PM		

COOHTW=61	37XA033.rs 11/22/93	12:41 AM		
COOHTW=35	37XA034.rs 11/22/93	1:44 AM		
CCS=1120*2	37XA036.rs 11/22/93	3:50 AM	21.66	1623937
COOHTW=35 1:20	37XA037.rs 11/22/93	4:54 AM		
MB=1120*2	37XA038.rs 11/22/93	5:57 AM		
SP1=1120*2	37XA039.rs 11/22/93	7:01 AM		
COOHTW=52	37XA040.rs 11/22/93	8:04 AM		
COOHTW=62	37XA041.rs 11/22/93	9:08 AM		
SPM1=COOHTW=7	37XA042.rs 11/22/93	10:11 AM		
SPM2=COOHTW=7	37XA043.rs 11/22/93	11:15 AM	21.73	6209
CCS=1129*3	37XA044.rs 11/22/93	12:20 PM	21.75	1762056
COOHTW=46	37XA045.rs 11/22/93	1:23 PM		
COOHTW=47	37XA046.rs 11/22/93	2:27 PM		
COOHTW=6	37XA047.rs 11/22/93	3:29 PM		
COOHTW=15	37XA048.rs 11/22/93	4:33 PM		
COOHTW=18	37XA049.rs 11/22/93	5:36 PM		
COOHTW=21	37XA050.rs 11/22/93	6:39 PM		
CCS=1120*4	37XA051.rs 11/22/93	7:42 PM	21.53	1975210

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	CHCL2BP Area
MB=1120*1	37XA001.rs 11/20/93	4:42 PM			
862066-1	37XA002.rs 11/20/93	5:40 PM	24.14	52737	
862066-2.5	37XA003.rs 11/20/93	6:39 PM	24.12	142314	
862066-5	37XA004.rs 11/20/93	7:38 PM	24.09	292213	
862066-10	37XA005.rs 11/20/93	8:36 PM	24.21	603374	
862066-25	37XA006.rs 11/20/93	9:37 PM	24.06	1620333	
862066-50	37XA007.rs 11/20/93	10:35 PM	24.06	3251359	
862066-100	37XA008.rs 11/20/93	11:34 PM	24.06	6362023	
1CV=1120*1	37XA010.rs 11/21/93	1:31 AM			
COOHTW=55	37XA011.rs 11/21/93	2:30 AM			
COOHTW=52	37XA012.rs 11/21/93	3:29 AM			
COOHTW=44	37XA013.rs 11/21/93	4:27 AM			
COOHTW=45	37XA014.rs 11/21/93	5:26 AM			
COOHTW=64	37XA015.rs 11/21/93	6:25 AM			
COOHTW=13	37XA016.rs 11/21/93	7:23 AM			
COOHTW=23	37XA017.rs 11/21/93	8:22 AM			
COOHTW=38	37XA018.rs 11/21/93	9:21 AM			
COOHTW=36	37XA019.rs 11/21/93	10:30 AM			
COOHTW=4	37XA020.rs 11/21/93	11:29 AM			
CCS=1120*1	37XA021.rs 11/21/93	12:27 PM	23.73	1415849	
SP1=1120*1	37XA022.rs 11/21/93	1:26 PM			
COOHTW=24	37XA023.rs 11/21/93	2:24 PM			
SPM1=COOHTW=24	37XA024.rs 11/21/93	3:23 PM			
SPM2=COOHTW=24	37XA025.rs 11/21/93	4:22 PM			
COOHTW=5	37XA026.rs 11/21/93	5:29 PM			
COOHTW=7	37XA027.rs 11/21/93	6:30 PM			
COOHTW=8	37XA028.rs 11/21/93	7:32 PM			
COOHTW=9	37XA029.rs 11/21/93	8:34 PM			
COOHTW=14	37XA030.rs 11/21/93	9:35 PM			
COOHTW=29	37XA031.rs 11/21/93	10:37 PM			
COOHTW=43	37XA032.rs 11/21/93	11:39 PM			
COOHTW=61	37XA033.rs 11/22/93	12:41 AM			
COOHTW=35	37XA034.rs 11/22/93	1:44 AM			
CCS=1120*2	37XA036.rs 11/22/93	3:50 AM	23.07	1563161	
COOHTW=35 1:20	37XA037.rs 11/22/93	4:54 AM			
MB=1120*2	37XA038.rs 11/22/93	5:57 AM			
SP1=1120*2	37XA039.rs 11/22/93	7:01 AM			
COOHTW=52	37XA040.rs 11/22/93	8:04 AM			
COOHTW=62	37XA041.rs 11/22/93	9:08 AM			
SPM1=COOHTW=7	37XA042.rs 11/22/93	10:11 AM			
SPM2=COOHTW=7	37XA043.rs 11/22/93	11:15 AM			
CCS=1129*3	37XA044.rs 11/22/93	12:20 PM	22.95	1735935	
COOHTW=46	37XA045.rs 11/22/93	1:23 PM			
COOHTW=47	37XA046.rs 11/22/93	2:27 PM			
COOHTW=6	37XA047.rs 11/22/93	3:29 PM			
COOHTW=15	37XA048.rs 11/22/93	4:33 PM			
COOHTW=18	37XA049.rs 11/22/93	5:36 PM			

CDOMTW*21	37XA050.rs 11/22/93	6:39 PM		
CCS*1120*4	37XA051.rs 11/22/93	7:42 PM	22.74	1876684

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	2CEVE Area
ME*1120*1	37XA001.rs	11/20/93	4:42 PM		
882088-1	37XA002.rs	11/20/93	5:40 PM	25.65	8325
882088-2.5	37XA003.rs	11/20/93	6:39 PM	25.62	27124
882088-5	37XA004.rs	11/20/93	7:38 PM	25.59	59749
882088-10	37XA005.rs	11/20/93	8:38 PM	25.67	134530
882088-25	37XA006.rs	11/20/93	9:37 PM	25.55	367792
882088-50	37XA007.rs	11/20/93	10:35 PM	25.55	796989
882088-100	37XA008.rs	11/20/93	11:34 PM	25.56	1625623
ICV*1120*1	37XA010.rs	11/21/93	1:31 AM		
CDOMTW*55	37XA011.rs	11/21/93	2:30 AM		
CDOMTW*52	37XA012.rs	11/21/93	3:29 AM		
CDOMTW*44	37XA013.rs	11/21/93	4:27 AM		
CDOMTW*45	37XA014.rs	11/21/93	5:26 AM		
CDOMTW*64	37XA015.rs	11/21/93	6:25 AM		
CDOMTW*13	37XA016.rs	11/21/93	7:23 AM		
CDOMTW*23	37XA017.rs	11/21/93	8:22 AM		
CDOMTW*38	37XA018.rs	11/21/93	9:21 AM		
CDOMTW*39	37XA019.rs	11/21/93	10:20 AM		
CDOMTW*4	37XA020.rs	11/21/93	11:29 AM		
CCS*1120*1	37XA021.rs	11/21/93	12:27 PM	25.25	307262
SPI*1120*1	37XA022.rs	11/21/93	1:26 PM		
CDOMTW*24	37XA023.rs	11/21/93	2:24 PM		
SPM1*CDOMTW*24	37XA024.rs	11/21/93	3:23 PM		
SPM2*CDOMTW*24	37XA025.rs	11/21/93	4:22 PM		
CDOMTW*5	37XA026.rs	11/21/93	5:29 PM		
CDOMTW*7	37XA027.rs	11/21/93	6:30 PM		
CDOMTW*8	37XA028.rs	11/21/93	7:32 PM		
CDOMTW*9	37XA029.rs	11/21/93	8:34 PM		
CDOMTW*14	37XA030.rs	11/21/93	9:35 PM		
CDOMTW*29	37XA031.rs	11/21/93	10:37 PM		
CDOMTW*43	37XA032.rs	11/21/93	11:39 PM		
CDOMTW*61	37XA033.rs	11/22/93	12:41 AM		
CDOMTW*35	37XA034.rs	11/22/93	1:44 AM		
CCS*1120*2	37XA036.rs	11/22/93	3:50 AM	24.66	369629
CDOMTW*35 11:20	37XA037.rs	11/22/93	4:54 AM		
ME*1120*2	37XA038.rs	11/22/93	5:57 AM		
SPI*1120*2	37XA039.rs	11/22/93	7:01 AM		
CDOMTW*52	37XA040.rs	11/22/93	8:04 AM		
CDOMTW*62	37XA041.rs	11/22/93	9:08 AM		
SPM1*CDOMTW*7	37XA042.rs	11/22/93	10:11 AM		
SPM2*CDOMTW*7	37XA043.rs	11/22/93	11:15 AM		
CCS*1129*3	37XA044.rs	11/22/93	12:20 PM	24.51	377248
CDOMTW*46	37XA045.rs	11/22/93	1:23 PM		
CDOMTW*47	37XA046.rs	11/22/93	2:27 PM		
CDOMTW*6	37XA047.rs	11/22/93	3:29 PM		
CDOMTW*15	37XA048.rs	11/22/93	4:33 PM		
CDOMTW*18	37XA049.rs	11/22/93	5:36 PM		
CDOMTW*21	37XA050.rs	11/22/93	6:39 PM		
CCS*1120*4	37XA051.rs	11/22/93	7:42 PM	24.34	394157

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	C1300PE Area
ME*1120*1	37XA001.rs	11/20/93	4:42 PM		
882088-1	37XA002.rs	11/20/93	5:40 PM	26.09	60491
882088-2.5	37XA003.rs	11/20/93	6:39 PM	26.08	162263
882088-5	37XA004.rs	11/20/93	7:38 PM	26.04	310220
882088-10	37XA005.rs	11/20/93	8:38 PM	26.13	623781
882088-25	37XA006.rs	11/20/93	9:37 PM	26.02	1688998
882088-50	37XA007.rs	11/20/93	10:35 PM	26.00	3447738
882088-100	37XA008.rs	11/20/93	11:34 PM	26.03	6650699

ICV=1120*1	37XA010.rs	11/21/93	1:31 AM	25.03	1388604
CDOMTW=55	37XA011.rs	11/21/93	2:30 AM	-----	-----
CDOMTW=52	37XA012.rs	11/21/93	3:29 AM	-----	-----
CDOMTW=44	37XA013.rs	11/21/93	4:27 AM	-----	-----
CDOMTW=45	37XA014.rs	11/21/93	5:26 AM	-----	-----
CDOMTW=64	37XA015.rs	11/21/93	6:25 AM	-----	-----
CDOMTW=13	37XA016.rs	11/21/93	7:23 AM	-----	-----
CDOMTW=23	37XA017.rs	11/21/93	8:22 AM	-----	-----
CDOMTW=38	37XA018.rs	11/21/93	9:21 AM	-----	-----
CDOMTW=39	37XA019.rs	11/21/93	10:30 AM	-----	-----
CDOMTW=4	37XA020.rs	11/21/93	11:29 AM	-----	-----
CCS=1120*1	37XA021.rs	11/21/93	12:27 PM	25.70	1503641
SP1=1120*1	37XA022.rs	11/21/93	1:26 PM	25.77	1347067
CDOMTW=24	37XA023.rs	11/21/93	2:24 PM	-----	-----
SPM1=CDOMTW=24	37XA024.rs	11/21/93	3:23 PM	25.48	1322124
SPM2=CDOMTW=24	37XA025.rs	11/21/93	4:22 PM	25.51	1173731
CDOMTW=5	37XA026.rs	11/21/93	5:29 PM	-----	-----
CDOMTW=7	37XA027.rs	11/21/93	6:30 PM	-----	-----
CDOMTW=8	37XA028.rs	11/21/93	7:32 PM	-----	-----
CDOMTW=5	37XA029.rs	11/21/93	8:34 PM	-----	-----
CDOMTW=14	37XA030.rs	11/21/93	9:35 PM	-----	-----
CDOMTW=29	37XA031.rs	11/21/93	10:37 PM	-----	-----
CDOMTW=43	37XA032.rs	11/21/93	11:39 PM	-----	-----
CDOMTW=61	37XA033.rs	11/22/93	12:41 AM	-----	-----
CDOMTW=35	37XA034.rs	11/22/93	1:44 AM	-----	-----
CCS=1120*2	37XA036.rs	11/22/93	3:50 AM	25.10	1671437
CDOMTW=35 1:20	37XA037.rs	11/22/93	4:54 AM	-----	-----
MB=1120*2	37XA038.rs	11/22/93	5:57 AM	-----	-----
SP1=1120*2	37XA039.rs	11/22/93	7:01 AM	25.05	1260123
CDOMTW=52	37XA040.rs	11/22/93	8:04 AM	-----	-----
CDOMTW=62	37XA041.rs	11/22/93	9:08 AM	-----	-----
SPM1=CDOMTW=7	37XA042.rs	11/22/93	10:11 AM	24.93	1140516
SPM2=CDOMTW=7	37XA043.rs	11/22/93	11:15 AM	24.66	1307813
CCS=1120*3	37XA044.rs	11/22/93	12:20 PM	24.95	1819477
CDOMTW=46	37XA045.rs	11/22/93	1:23 PM	-----	-----
CDOMTW=47	37XA046.rs	11/22/93	2:27 PM	-----	-----
CDOMTW=6	37XA047.rs	11/22/93	3:29 PM	-----	-----
CDOMTW=15	37XA048.rs	11/22/93	4:33 PM	-----	-----
CDOMTW=18	37XA049.rs	11/22/93	5:36 PM	-----	-----
CDOMTW=21	37XA050.rs	11/22/93	6:39 PM	-----	-----
CCS=1120*4	37XA051.rs	11/22/93	7:42 PM	24.78	1947447

Sample Name	File Name	Date Of Injection	Time Of Injection	T130CPE	
				Ret. Time	Area
ME=1120*1	37XA001.rs	11/20/93	4:42 PM	-----	-----
B82088-1	37XA002.rs	11/20/93	5:40 PM	29.33	29155
B82088-2.5	37XA003.rs	11/20/93	6:39 PM	29.36	93797
B82088-5	37XA004.rs	11/20/93	7:38 PM	29.31	189535
B82088-10	37XA005.rs	11/20/93	8:38 PM	29.38	404729
B82088-25	37XA006.rs	11/20/93	9:37 PM	29.26	1155602
B82088-50	37XA007.rs	11/20/93	10:35 PM	29.27	2351726
B82088-100	37XA008.rs	11/20/93	11:34 PM	29.31	4727534
ICV=1120*1	37XA010.rs	11/21/93	1:31 AM	29.26	914420
CDOMTW=55	37XA011.rs	11/21/93	2:30 AM	-----	-----
CDOMTW=52	37XA012.rs	11/21/93	3:29 AM	-----	-----
CDOMTW=44	37XA013.rs	11/21/93	4:27 AM	-----	-----
CDOMTW=45	37XA014.rs	11/21/93	5:26 AM	-----	-----
CDOMTW=64	37XA015.rs	11/21/93	6:25 AM	-----	-----
CDOMTW=13	37XA016.rs	11/21/93	7:23 AM	-----	-----
CDOMTW=23	37XA017.rs	11/21/93	8:22 AM	-----	-----
CDOMTW=38	37XA018.rs	11/21/93	9:21 AM	-----	-----
CDOMTW=39	37XA019.rs	11/21/93	10:30 AM	-----	-----
CDOMTW=4	37XA020.rs	11/21/93	11:29 AM	-----	-----
CCS=1120*1	37XA021.rs	11/21/93	12:27 PM	29.03	986975
SP1=1120*1	37XA022.rs	11/21/93	1:26 PM	29.03	945564
CDOMTW=24	37XA023.rs	11/21/93	2:24 PM	-----	-----
SPM1=CDOMTW=24	37XA024.rs	11/21/93	3:23 PM	-----	-----
SPM2=CDOMTW=24	37XA025.rs	11/21/93	4:22 PM	28.79	804445

000601

CDDMTW=5	37XA026.rs	11/21/93	5:29 PM		
CDDMTW=7	37XA027.rs	11/21/93	6:30 PM		
CDDMTW=8	37XA028.rs	11/21/93	7:32 PM		
CDDMTW=9	37XA029.rs	11/21/93	8:34 PM		
CDDMTW=14	37XA030.rs	11/21/93	9:35 PM		
CDDMTW=29	37XA031.rs	11/21/93	10:37 PM		
CDDMTW=43	37XA032.rs	11/21/93	11:39 PM		
CDDMTW=61	37XA033.rs	11/22/93	12:41 AM		
CDDMTW=35	37XA034.rs	11/22/93	1:44 AM		
CCS=1120*2	37XA036.rs	11/22/93	3:50 AM	28.45	1098053
CDDMTW=35 1:20	37XA037.rs	11/22/93	4:54 AM		
MB=1120*2	37XA038.rs	11/22/93	5:57 AM		
SP1=1120*2	37XA039.rs	11/22/93	7:01 AM	28.40	362781
CDDMTW=52	37XA040.rs	11/22/93	8:04 AM		
CDDMTW=62	37XA041.rs	11/22/93	9:08 AM		
SPM1=CDDMTW=7	37XA042.rs	11/22/93	10:11 AM	28.29	728291
SPM2=CDDMTW=7	37XA043.rs	11/22/93	11:15 AM	28.15	899548
CCS=1129*3	37XA044.rs	11/22/93	12:20 PM	28.24	1208860
CDDMTW=46	37XA045.rs	11/22/93	1:23 PM		
CDDMTW=47	37XA046.rs	11/22/93	2:27 PM		
CDDMTW=6	37XA047.rs	11/22/93	3:29 PM		
CDDMTW=15	37XA048.rs	11/22/93	4:33 PM		
CDDMTW=18	37XA049.rs	11/22/93	5:36 PM		
CDDMTW=21	37XA050.rs	11/22/93	6:39 PM		
CCS=1120*4	37XA051.rs	11/22/93	7:42 PM	28.14	1315594

Sample Name	File Name	Date Of Injection	Time Of Injection	112TCE+TCLEE	
				Ret. Time	Area
MB=1120*1	37XA001.rs	11/20/93	4:42 PM		
882088-1	37XA002.rs	11/20/93	5:40 PM	30.32	157457
882088-2.5	37XA003.rs	11/20/93	6:39 PM	30.36	395582
882088-5	37XA004.rs	11/20/93	7:38 PM	30.31	723000
882088-10	37XA005.rs	11/20/93	8:38 PM	30.41	1499971
882088-25	37XA006.rs	11/20/93	9:37 PM	30.29	3964529
882088-50	37XA007.rs	11/20/93	10:35 PM	30.28	7583291
882088-100	37XA008.rs	11/20/93	11:34 PM	30.35	14756424
ICV=1120*1	37XA010.rs	11/21/93	1:31 AM	30.27	3034250
CDDMTW=55	37XA011.rs	11/21/93	2:30 AM		
CDDMTW=52	37XA012.rs	11/21/93	3:29 AM		
CDDMTW=44	37XA013.rs	11/21/93	4:27 AM		
CDDMTW=48	37XA014.rs	11/21/93	5:26 AM		
CDDMTW=64	37XA015.rs	11/21/93	6:25 AM		
CDDMTW=13	37XA016.rs	11/21/93	7:23 AM	30.36	95827
CDDMTW=23	37XA017.rs	11/21/93	8:22 AM		
CDDMTW=38	37XA018.rs	11/21/93	9:21 AM	29.26	10644
CDDMTW=39	37XA019.rs	11/21/93	10:30 AM	30.02	179773
CDDMTW=4	37XA020.rs	11/21/93	11:29 AM	30.02	3125926
CCS=1120*1	37XA021.rs	11/21/93	12:27 PM	30.03	3432521
SP1=1120*1	37XA022.rs	11/21/93	1:26 PM	30.01	2005961
CDDMTW=24	37XA023.rs	11/21/93	2:24 PM		
SPM1=CDDMTW=24	37XA024.rs	11/21/93	3:23 PM	29.77	1884910
SPM2=CDDMTW=24	37XA025.rs	11/21/93	4:22 PM	29.75	1798936
CDDMTW=5	37XA026.rs	11/21/93	5:29 PM	30.00	1529051
CDDMTW=7	37XA027.rs	11/21/93	6:30 PM	29.74	3196206
CDDMTW=8	37XA028.rs	11/21/93	7:32 PM	29.73	3229766
CDDMTW=9	37XA029.rs	11/21/93	8:34 PM	29.70	2063712
CDDMTW=14	37XA030.rs	11/21/93	9:35 PM		
CDDMTW=29	37XA031.rs	11/21/93	10:37 PM		
CDDMTW=43	37XA032.rs	11/21/93	11:39 PM	29.62	21680
CDDMTW=61	37XA033.rs	11/22/93	12:41 AM		
CDDMTW=35	37XA034.rs	11/22/93	1:44 AM	29.48	1533441
CCS=1120*2	37XA036.rs	11/22/93	3:50 AM	29.46	3700156
CDDMTW=35 1:20	37XA037.rs	11/22/93	4:54 AM		
MB=1120*2	37XA038.rs	11/22/93	5:57 AM		
SP1=1120*2	37XA039.rs	11/22/93	7:01 AM	29.35	1866940
CDDMTW=52	37XA040.rs	11/22/93	8:04 AM		
CDDMTW=62	37XA041.rs	11/22/93	9:08 AM		
SPM1=CDDMTW=7	37XA042.rs	11/22/93	10:11 AM	29.25	5168589

SPM2*CDOMTW*7	37XA043.rs	11/22/93	11:15 AM	29.09	5436127
CCS*1129*3	37XA044.rs	11/22/93	12:20 PM	29.25	3950663
CDOMTW*46	37XA045.rs	11/22/93	1:23 PM	-----	-----
CDOMTW*47	37XA046.rs	11/22/93	2:27 PM	-----	-----
CDOMTW*6	37XA047.rs	11/22/93	3:29 PM	29.20	7948208
CDOMTW*15	37XA048.rs	11/22/93	4:33 PM	29.03	4762002
CDOMTW*18	37XA049.rs	11/22/93	5:36 PM	29.03	22192
CDOMTW*21	37XA050.rs	11/22/93	6:39 PM	-----	-----
CCS*1120*4	37XA051.rs	11/22/93	7:42 PM	29.11	4394026

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	CHCLBRZ Area
ME*1120*1	37XA001.rs	11/20/93	4:42 PM	-----	-----
882088-1	37XA002.rs	11/20/93	5:40 PM	32.39	22641
882088-2.5	37XA003.rs	11/20/93	6:39 PM	32.43	90090
882088-5	37XA004.rs	11/20/93	7:38 PM	32.36	175522
882088-10	37XA005.rs	11/20/93	8:38 PM	32.45	390925
882088-25	37XA006.rs	11/20/93	9:37 PM	32.36	1051821
882088-50	37XA007.rs	11/20/93	10:35 PM	32.33	2146804
882088-100	37XA008.rs	11/20/93	11:34 PM	32.39	4251245
ICV*1120*1	37XA010.rs	11/21/93	1:31 AM	-----	-----
CDOMTW*55	37XA011.rs	11/21/93	2:30 AM	-----	-----
CDOMTW*52	37XA012.rs	11/21/93	3:29 AM	-----	-----
CDOMTW*44	37XA013.rs	11/21/93	4:27 AM	-----	-----
CDOMTW*45	37XA014.rs	11/21/93	5:26 AM	-----	-----
CDOMTW*64	37XA015.rs	11/21/93	6:25 AM	-----	-----
CDOMTW*13	37XA016.rs	11/21/93	7:23 AM	-----	-----
CDOMTW*23	37XA017.rs	11/21/93	8:22 AM	-----	-----
CDOMTW*38	37XA018.rs	11/21/93	9:21 AM	-----	-----
CDOMTW*39	37XA019.rs	11/21/93	10:20 AM	-----	-----
CDOMTW*4	37XA020.rs	11/21/93	11:29 AM	-----	-----
CCS*1120*1	37XA021.rs	11/21/93	12:27 PM	32.19	677609
SP1*1120*1	37XA022.rs	11/21/93	1:26 PM	-----	-----
CDOMTW*24	37XA023.rs	11/21/93	2:24 PM	-----	-----
SPM1*CDOMTW*24	37XA024.rs	11/21/93	3:23 PM	-----	-----
SPM2*CDOMTW*24	37XA025.rs	11/21/93	4:22 PM	-----	-----
CDOMTW*8	37XA026.rs	11/21/93	5:20 PM	-----	-----
CDOMTW*7	37XA027.rs	11/21/93	6:20 PM	-----	-----
CDOMTW*5	37XA028.rs	11/21/93	7:22 PM	-----	-----
CDOMTW*9	37XA029.rs	11/21/93	8:24 PM	-----	-----
CDOMTW*14	37XA030.rs	11/21/93	9:25 PM	-----	-----
CDOMTW*29	37XA031.rs	11/21/93	10:27 PM	-----	-----
CDOMTW*43	37XA032.rs	11/21/93	11:29 PM	-----	-----
CDOMTW*61	37XA033.rs	11/22/93	12:41 AM	-----	-----
CDOMTW*35	37XA034.rs	11/22/93	1:44 AM	-----	-----
CCS*1120*2	37XA035.rs	11/22/93	3:50 AM	31.70	557396
CDOMTW*35 1:20	37XA037.rs	11/22/93	4:54 AM	-----	-----
ME*1120*2	37XA038.rs	11/22/93	5:57 AM	-----	-----
SP1*1120*2	37XA039.rs	11/22/93	7:01 AM	-----	-----
CDOMTW*52	37XA040.rs	11/22/93	8:04 AM	-----	-----
CDOMTW*62	37XA041.rs	11/22/93	9:08 AM	-----	-----
SPM1*CDOMTW*7	37XA042.rs	11/22/93	10:11 AM	-----	-----
SPM2*CDOMTW*7	37XA043.rs	11/22/93	11:15 AM	-----	-----
CCS*1129*3	37XA044.rs	11/22/93	12:20 PM	31.63	1047547
CDOMTW*46	37XA045.rs	11/22/93	1:23 PM	-----	-----
CDOMTW*47	37XA046.rs	11/22/93	2:27 PM	-----	-----
CDOMTW*6	37XA047.rs	11/22/93	3:29 PM	-----	-----
CDOMTW*15	37XA048.rs	11/22/93	4:33 PM	-----	-----
CDOMTW*18	37XA049.rs	11/22/93	5:36 PM	-----	-----
CDOMTW*21	37XA050.rs	11/22/93	6:39 PM	-----	-----
CCS*1120*4	37XA051.rs	11/22/93	7:42 PM	31.48	1181806

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	CLBENZ Area
ME*1120*1	37XA001.rs	11/20/93	4:42 PM	-----	-----

882088-1	37XA002.rs 11/20/93	5:40 PM	34.90	23457
882088-2.5	37XA003.rs 11/20/93	6:39 PM	34.91	79376
882088-5	37XA004.rs 11/20/93	7:38 PM	34.87	147681
882088-10	37XA005.rs 11/20/93	8:38 PM	34.92	344293
882088-25	37XA006.rs 11/20/93	9:37 PM	34.87	897144
882088-50	37XA007.rs 11/20/93	10:35 PM	34.85	1777376
882088-100	37XA008.rs 11/20/93	11:34 PM	34.68	3616854
ICV=1120*1	37XA010.rs 11/21/93	1:31 AM	34.86	632908
CDOMTW=55	37XA011.rs 11/21/93	2:30 AM		
CDOMTW=52	37XA012.rs 11/21/93	3:29 AM		
CDOMTW=44	37XA013.rs 11/21/93	4:27 AM		
CDOMTW=45	37XA014.rs 11/21/93	5:26 AM		
CDOMTW=64	37XA015.rs 11/21/93	6:25 AM		
CDOMTW=13	37XA016.rs 11/21/93	7:23 AM		
CDOMTW=23	37XA017.rs 11/21/93	8:22 AM		
CDOMTW=38	37XA018.rs 11/21/93	9:21 AM		
CDOMTW=39	37XA019.rs 11/21/93	10:30 AM		
CDOMTW=4	37XA020.rs 11/21/93	11:29 AM		
CCS=1120*1	37XA021.rs 11/21/93	12:27 PM	34.77	606626
SP1=1120*1	37XA022.rs 11/21/93	1:26 PM	34.75	655685
CDOMTW=24	37XA023.rs 11/21/93	2:24 PM		
SPM1+CDOMTW=24	37XA024.rs 11/21/93	3:23 PM	34.67	685409
SPM2+CDOMTW=24	37XA025.rs 11/21/93	4:22 PM	34.73	601882
CDOMTW=5	37XA026.rs 11/21/93	5:29 PM		
CDOMTW=7	37XA027.rs 11/21/93	6:30 PM		
CDOMTW=8	37XA028.rs 11/21/93	7:32 PM		
CDOMTW=9	37XA029.rs 11/21/93	8:34 PM		
CDOMTW=14	37XA030.rs 11/21/93	9:35 PM		
CDOMTW=25	37XA031.rs 11/21/93	10:37 PM		
CDOMTW=42	37XA032.rs 11/21/93	11:39 PM		
CDOMTW=61	37XA033.rs 11/22/93	12:41 AM		
CDOMTW=35	37XA034.rs 11/22/93	1:44 AM	35.07	29521
CCS=1120*2	37XA036.rs 11/22/93	3:50 AM	34.56	636692
CDOMTW=35 1:20	37XA037.rs 11/22/93	4:54 AM		
MB=1120*2	37XA038.rs 11/22/93	5:57 AM		
SP1=1120*2	37XA039.rs 11/22/93	7:01 AM	34.55	639826
CDOMTW=52	37XA040.rs 11/22/93	8:04 AM		
CDOMTW=52	37XA041.rs 11/22/93	9:08 AM		
SPM1+CDOMTW=7	37XA042.rs 11/22/93	10:11 AM	34.48	629632
SPM2+CDOMTW=7	37XA043.rs 11/22/93	11:15 AM	34.44	649718
CCS=1129*3	37XA044.rs 11/22/93	12:20 PM	34.46	863909
CDOMTW=46	37XA045.rs 11/22/93	1:23 PM		
CDOMTW=47	37XA046.rs 11/22/93	2:27 PM		
CDOMTW=6	37XA047.rs 11/22/93	3:29 PM		
CDOMTW=15	37XA048.rs 11/22/93	4:33 PM		
CDOMTW=18	37XA049.rs 11/22/93	5:36 PM		
CDOMTW=21	37XA050.rs 11/22/93	6:39 PM		
CCS=1120*4	37XA051.rs 11/22/93	7:42 PM	34.40	993767

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	CHRS Area
MB=1120*1	37XA001.rs	11/20/93	4:42 PM		
882088-1	37XA002.rs	11/20/93	5:40 PM	37.69	9260
882088-2.5	37XA003.rs	11/20/93	6:39 PM	37.70	39790
882088-5	37XA004.rs	11/20/93	7:38 PM	37.66	89236
882088-10	37XA005.rs	11/20/93	8:38 PM	37.70	190623
882088-25	37XA006.rs	11/20/93	9:37 PM	37.64	554686
882088-50	37XA007.rs	11/20/93	10:35 PM	37.63	1135595
882088-100	37XA008.rs	11/20/93	11:34 PM	37.66	2357502
ICV=1120*1	37XA010.rs	11/21/93	1:31 AM		
CDOMTW=55	37XA011.rs	11/21/93	2:30 AM		
CDOMTW=52	37XA012.rs	11/21/93	3:29 AM		
CDOMTW=44	37XA013.rs	11/21/93	4:27 AM		
CDOMTW=45	37XA014.rs	11/21/93	5:26 AM		
CDOMTW=64	37XA015.rs	11/21/93	6:25 AM		
CDOMTW=13	37XA016.rs	11/21/93	7:23 AM		
CDOMTW=23	37XA017.rs	11/21/93	8:22 AM		
CDOMTW=38	37XA018.rs	11/21/93	9:21 AM		

000604

CCDMTW*39	37XA019.rs	11/21/93	10:30 AM	-----	-----
CCDMTW*4	37XA020.rs	11/21/93	11:29 AM	-----	-----
CCS*1120*1	37XA021.rs	11/21/93	12:27 PM	37.59	432079
SP1*1120*1	37XA022.rs	11/21/93	1:26 PM	-----	-----
CCDMTW*24	37XA023.rs	11/21/93	2:24 PM	-----	-----
SPM1*CCDMTW*24	37XA024.rs	11/21/93	3:23 PM	-----	-----
SPM2*CCDMTW*24	37XA025.rs	11/21/93	4:22 PM	-----	-----
CCDMTW*5	37XA026.rs	11/21/93	5:29 PM	-----	-----
CCDMTW*7	37XA027.rs	11/21/93	6:30 PM	-----	-----
CCDMTW*8	37XA028.rs	11/21/93	7:32 PM	-----	-----
CCDMTW*9	37XA029.rs	11/21/93	8:34 PM	-----	-----
CCDMTW*14	37XA030.rs	11/21/93	9:35 PM	-----	-----
CCDMTW*29	37XA031.rs	11/21/93	10:37 PM	-----	-----
CCDMTW*43	37XA032.rs	11/21/93	11:39 PM	-----	-----
CCDMTW*61	37XA033.rs	11/22/93	12:41 AM	-----	-----
CCDMTW*35	37XA034.rs	11/22/93	1:44 AM	-----	-----
CCS*1120*2	37XA035.rs	11/22/93	3:50 AM	37.50	503231
CCDMTW*35 1:20	37XA037.rs	11/22/93	4:54 AM	-----	-----
MB*1120*2	37XA038.rs	11/22/93	5:57 AM	-----	-----
SP1*1120*2	37XA039.rs	11/22/93	7:01 AM	-----	-----
CCDMTW*52	37XA040.rs	11/22/93	8:04 AM	-----	-----
CCDMTW*52	37XA041.rs	11/22/93	9:08 AM	-----	-----
SPM1*CCDMTW*7	37XA042.rs	11/22/93	10:11 AM	-----	-----
SPM2*CCDMTW*7	37XA043.rs	11/22/93	11:15 AM	-----	-----
CCS*1129*3	37XA044.rs	11/22/93	12:20 PM	37.46	565729
CCDMTW*46	37XA045.rs	11/22/93	1:23 PM	-----	-----
CCDMTW*47	37XA046.rs	11/22/93	2:27 PM	-----	-----
CCDMTW*6	37XA047.rs	11/22/93	3:29 PM	-----	-----
CCDMTW*15	37XA048.rs	11/22/93	4:33 PM	-----	-----
CCDMTW*18	37XA049.rs	11/22/93	5:36 PM	-----	-----
CCDMTW*21	37XA050.rs	11/22/93	6:39 PM	-----	-----
CCS*1120*4	37XA051.rs	11/22/93	7:42 PM	37.42	615757

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	BFB Area
MB*1120*1	37XA001.rs	11/20/93	4:42 PM	38.65	422334
882088-1	37XA002.rs	11/20/93	5:40 PM	38.61	554914
882088-2.5	37XA003.rs	11/20/93	6:39 PM	38.63	616865
882088-5	37XA004.rs	11/20/93	7:38 PM	38.61	579190
882088-10	37XA005.rs	11/20/93	8:38 PM	38.64	572358
882088-25	37XA006.rs	11/20/93	9:37 PM	38.60	556720
882088-50	37XA007.rs	11/20/93	10:35 PM	38.60	615655
882088-100	37XA008.rs	11/20/93	11:34 PM	38.61	640052
ICV*1120*1	37XA010.rs	11/21/93	1:31 AM	38.62	626366
CCDMTW*55	37XA011.rs	11/21/93	2:30 AM	38.62	501920
CCDMTW*52	37XA012.rs	11/21/93	3:29 AM	38.62	497990
CCDMTW*44	37XA013.rs	11/21/93	4:27 AM	38.62	501418
CCDMTW*45	37XA014.rs	11/21/93	5:26 AM	38.63	418608
CCDMTW*64	37XA015.rs	11/21/93	6:25 AM	38.62	541161
CCDMTW*13	37XA016.rs	11/21/93	7:23 AM	38.66	536603
CCDMTW*23	37XA017.rs	11/21/93	8:22 AM	38.62	531141
CCDMTW*38	37XA018.rs	11/21/93	9:21 AM	38.46	516759
CCDMTW*39	37XA019.rs	11/21/93	10:30 AM	38.57	444788
CCDMTW*4	37XA020.rs	11/21/93	11:29 AM	38.59	468466
CCS*1120*1	37XA021.rs	11/21/93	12:27 PM	38.56	586405
SP1*1120*1	37XA022.rs	11/21/93	1:26 PM	38.58	569690
CCDMTW*24	37XA023.rs	11/21/93	2:24 PM	38.54	407015
SPM1*CCDMTW*24	37XA024.rs	11/21/93	3:23 PM	38.53	572183
SPM2*CCDMTW*24	37XA025.rs	11/21/93	4:22 PM	38.60	491845
CCDMTW*5	37XA026.rs	11/21/93	5:29 PM	38.58	457147
CCDMTW*7	37XA027.rs	11/21/93	6:30 PM	38.53	460659
CCDMTW*8	37XA028.rs	11/21/93	7:32 PM	38.54	441727
CCDMTW*9	37XA029.rs	11/21/93	8:34 PM	38.55	525387
CCDMTW*14	37XA030.rs	11/21/93	9:35 PM	38.53	467412
CCDMTW*29	37XA031.rs	11/21/93	10:37 PM	38.53	556087
CCDMTW*43	37XA032.rs	11/21/93	11:39 PM	38.51	500174
CCDMTW*61	37XA033.rs	11/22/93	12:41 AM	38.50	470478
CCDMTW*35	37XA034.rs	11/22/93	1:44 AM	38.50	565985

x= 570012

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CCS*1120*2	37XA036.rs	11/22/93	3:50 AM	38.50	585395
CDOMTW*35 1:20	37XA037.rs	11/22/93	4:54 AM	38.49	561430
ME*1120*2	37XA038.rs	11/22/93	5:57 AM	38.47	510242
SP1*1120*2	37XA039.rs	11/22/93	7:01 AM	38.51	585123
CDOMTW*52	37XA040.rs	11/22/93	8:04 AM	38.53	499416
CDOMTW*62	37XA041.rs	11/22/93	9:08 AM	38.48	491599
SPM1*CDOMTW*7	37XA042.rs	11/22/93	10:11 AM	38.48	537347
SPM2*CDOMTW*7	37XA043.rs	11/22/93	11:15 AM	38.46	565193
CCS*1129*3	37XA044.rs	11/22/93	12:20 PM	38.47	641237
CDOMTW*46	37XA045.rs	11/22/93	1:23 PM	38.45	568587
CDOMTW*47	37XA046.rs	11/22/93	2:27 PM	38.46	549505
CDOMTW*6	37XA047.rs	11/22/93	3:29 PM	38.47	596443
CDOMTW*15	37XA048.rs	11/22/93	4:33 PM	38.46	570976
CDOMTW*16	37XA049.rs	11/22/93	5:36 PM	38.41	548400
CDOMTW*21	37XA050.rs	11/22/93	6:39 PM	38.45	605719
CCS*1120*4	37XA051.rs	11/22/93	7:42 PM	38.44	624315

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	Area
1122TCLEA					
ME*1120*1	37XA001.rs	11/20/93	4:42 PM		
882088-1	37XA002.rs	11/20/93	5:40 PM	39.24	31663
882088-2.5	37XA003.rs	11/20/93	6:39 PM	39.25	95118
882088-5	37XA004.rs	11/20/93	7:38 PM	39.23	177555
882088-10	37XA005.rs	11/20/93	8:38 PM	39.25	328702
882088-25	37XA006.rs	11/20/93	9:37 PM	39.21	688660
882088-50	37XA007.rs	11/20/93	10:35 PM	39.21	1795011
882088-100	37XA008.rs	11/20/93	11:34 PM	39.23	349425
ICV*1120*1	37XA010.rs	11/21/93	1:31 AM	39.24	708043
CDOMTW*55	37XA011.rs	11/21/93	2:30 AM	39.25	25529
CDOMTW*52	37XA012.rs	11/21/93	3:29 AM	39.25	14275
CDOMTW*44	37XA013.rs	11/21/93	4:27 AM		
CDOMTW*45	37XA014.rs	11/21/93	5:26 AM		
CDOMTW*64	37XA015.rs	11/21/93	6:25 AM		
CDOMTW*13	37XA016.rs	11/21/93	7:23 AM		
CDOMTW*22	37XA017.rs	11/21/93	8:22 AM		
CDOMTW*36	37XA018.rs	11/21/93	9:21 AM	39.12	27433
CDOMTW*39	37XA019.rs	11/21/93	10:30 AM		
CDOMTW*4	37XA020.rs	11/21/93	11:29 AM		
CCS*1120*1	37XA021.rs	11/21/93	12:27 PM	39.20	725172
SP1*1120*1	37XA022.rs	11/21/93	1:26 PM	39.23	745337
CDOMTW*24	37XA023.rs	11/21/93	2:24 PM	39.22	14747
SPM1*CDOMTW*24	37XA024.rs	11/21/93	3:23 PM	39.17	737803
SPM2*CDOMTW*24	37XA025.rs	11/21/93	4:22 PM	39.23	651361
CDOMTW*5	37XA026.rs	11/21/93	5:29 PM		
CDOMTW*7	37XA027.rs	11/21/93	6:30 PM		
CDOMTW*8	37XA028.rs	11/21/93	7:32 PM		
CDOMTW*9	37XA029.rs	11/21/93	8:34 PM		
CDOMTW*14	37XA030.rs	11/21/93	9:35 PM		
CDOMTW*29	37XA031.rs	11/21/93	10:37 PM		
CDOMTW*43	37XA032.rs	11/21/93	11:39 PM		
CDOMTW*61	37XA033.rs	11/22/93	12:41 AM		
CDOMTW*35	37XA034.rs	11/22/93	1:44 AM	39.13	4329101
CCS*1120*2	37XA036.rs	11/22/93	3:50 AM	39.15	892466
CDOMTW*35 1:20	37XA037.rs	11/22/93	4:54 AM	39.15	111071
ME*1120*2	37XA038.rs	11/22/93	5:57 AM		
SP1*1120*2	37XA039.rs	11/22/93	7:01 AM	39.16	587407
CDOMTW*52	37XA040.rs	11/22/93	8:04 AM		
CDOMTW*62	37XA041.rs	11/22/93	9:08 AM		
SPM1*CDOMTW*7	37XA042.rs	11/22/93	10:11 AM	39.13	551188
SPM2*CDOMTW*7	37XA043.rs	11/22/93	11:15 AM	39.12	648485
CCS*1129*3	37XA044.rs	11/22/93	12:20 PM	39.13	899326
CDOMTW*46	37XA045.rs	11/22/93	1:23 PM	39.12	9399
CDOMTW*47	37XA046.rs	11/22/93	2:27 PM		
CDOMTW*6	37XA047.rs	11/22/93	3:29 PM	39.14	6350632
CDOMTW*15	37XA048.rs	11/22/93	4:33 PM	39.14	93218
CDOMTW*16	37XA049.rs	11/22/93	5:36 PM		
CDOMTW*21	37XA050.rs	11/22/93	6:39 PM		
CCS*1120*4	37XA051.rs	11/22/93	7:42 PM	39.12	1009204

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Sample Name	File Name	Date Of Injection	Time Of Injection	M-DCS	
				Ret. Time	Area
MB*1120*1	37XA001.rs	11/20/93	4:42 PM		
882088-1	37XA002.rs	11/20/93	5:40 PM	41.27	36600
882088-2.5	37XA003.rs	11/20/93	6:39 PM	41.30	111045
882088-5	37XA004.rs	11/20/93	7:38 PM	41.27	221175
882088-10	37XA005.rs	11/20/93	8:36 PM	41.26	453577
882088-25	37XA006.rs	11/20/93	9:37 PM	41.26	1167543
882088-50	37XA007.rs	11/20/93	10:35 PM	41.28	2463990
882088-100	37XA008.rs	11/20/93	11:34 PM	41.26	4569486
ICV*1120*1	37XA010.rs	11/21/93	1:31 AM	41.28	926211
CDOMTW*55	37XA011.rs	11/21/93	2:30 AM		
CDOMTW*52	37XA012.rs	11/21/93	3:29 AM		
CDOMTW*44	37XA013.rs	11/21/93	4:27 AM		
CDOMTW*45	37XA014.rs	11/21/93	5:26 AM		
CDOMTW*64	37XA015.rs	11/21/93	6:25 AM		
CDOMTW*13	37XA016.rs	11/21/93	7:23 AM		
CDOMTW*23	37XA017.rs	11/21/93	8:22 AM		
CDOMTW*38	37XA018.rs	11/21/93	9:21 AM		
CDOMTW*39	37XA019.rs	11/21/93	10:30 AM		
CDOMTW*4	37XA020.rs	11/21/93	11:29 AM		
CCS*1120*1	37XA021.rs	11/21/93	12:27 PM	41.25	1011332
SP1*1120*1	37XA022.rs	11/21/93	1:26 PM	41.30	12143
CDOMTW*24	37XA023.rs	11/21/93	2:24 PM		
SPM1*CDOMTW*24	37XA024.rs	11/21/93	3:23 PM		
SPM2*CDOMTW*24	37XA025.rs	11/21/93	4:22 PM		
CDOMTW*5	37XA026.rs	11/21/93	5:29 PM		
CDOMTW*7	37XA027.rs	11/21/93	6:30 PM		
CDOMTW*8	37XA028.rs	11/21/93	7:32 PM		
CDOMTW*9	37XA029.rs	11/21/93	8:34 PM		
CDOMTW*14	37XA030.rs	11/21/93	9:35 PM		
CDOMTW*29	37XA031.rs	11/21/93	10:37 PM		
CDOMTW*43	37XA032.rs	11/21/93	11:39 PM		
CDOMTW*61	37XA033.rs	11/22/93	12:41 AM		
CDOMTW*35	37XA034.rs	11/22/93	1:44 AM		
CCS*1120*2	37XA036.rs	11/22/93	3:50 AM	41.23	1125430
CDOMTW*35 11:20	37XA037.rs	11/22/93	4:54 AM		
MB*1120*2	37XA038.rs	11/22/93	5:57 AM		
SP1*1120*2	37XA039.rs	11/22/93	7:01 AM		
CDOMTW*52	37XA040.rs	11/22/93	8:04 AM		
CDOMTW*62	37XA041.rs	11/22/93	9:08 AM		
SPM1*CDOMTW*7	37XA042.rs	11/22/93	10:11 AM		
SPM2*CDOMTW*7	37XA043.rs	11/22/93	11:15 AM		
CCS*1129*3	37XA044.rs	11/22/93	12:20 PM	41.23	1253224
CDOMTW*46	37XA045.rs	11/22/93	1:23 PM		
CDOMTW*47	37XA046.rs	11/22/93	2:27 PM		
CDOMTW*6	37XA047.rs	11/22/93	3:29 PM		
CDOMTW*15	37XA048.rs	11/22/93	4:33 PM		
CDOMTW*18	37XA049.rs	11/22/93	5:36 PM		
CDOMTW*21	37XA050.rs	11/22/93	6:39 PM		
CCS*1120*4	37XA051.rs	11/22/93	7:42 PM	41.22	1338640

Sample Name	File Name	Date Of Injection	Time Of Injection	P-DCS	
				Ret. Time	Area
MB*1120*1	37XA001.rs	11/20/93	4:42 PM		
882088-1	37XA002.rs	11/20/93	5:40 PM	41.51	49447
882088-2.5	37XA003.rs	11/20/93	6:39 PM	41.54	143601
882088-5	37XA004.rs	11/20/93	7:38 PM	41.51	249093
882088-10	37XA005.rs	11/20/93	8:38 PM	41.52	507938
882088-25	37XA006.rs	11/20/93	9:37 PM	41.50	1227749
882088-50	37XA007.rs	11/20/93	10:35 PM	41.51	2563993
882088-100	37XA008.rs	11/20/93	11:34 PM	41.52	4710515
ICV*1120*1	37XA010.rs	11/21/93	1:31 AM	41.51	1020207
CDOMTW*55	37XA011.rs	11/21/93	2:30 AM		

CDOMTW=52	37XA012.rs	11/21/93	3:29 AM		
CDOMTW=44	37XA013.rs	11/21/93	4:27 AM		
CDOMTW=45	37XA014.rs	11/21/93	5:26 AM		
CDOMTW=64	37XA015.rs	11/21/93	6:25 AM		
CDOMTW=13	37XA016.rs	11/21/93	7:23 AM		
CDOMTW=23	37XA017.rs	11/21/93	8:22 AM		
CDOMTW=38	37XA018.rs	11/21/93	9:21 AM		
CDOMTW=39	37XA019.rs	11/21/93	10:30 AM		
CDOMTW=4	37XA020.rs	11/21/93	11:29 AM		
CCS=1120*1	37XA021.rs	11/21/93	12:27 PM	41.46	1101180
SP1=1120*1	37XA022.rs	11/21/93	1:26 PM	41.53	22010
CDOMTW=24	37XA023.rs	11/21/93	2:24 PM		
SPM1=CDOMTW=24	37XA024.rs	11/21/93	3:23 PM		
SPM2=CDOMTW=24	37XA025.rs	11/21/93	4:22 PM		
CDOMTW=5	37XA026.rs	11/21/93	5:29 PM		
CDOMTW=7	37XA027.rs	11/21/93	6:30 PM		
CDOMTW=8	37XA028.rs	11/21/93	7:32 PM		
CDOMTW=9	37XA029.rs	11/21/93	8:34 PM		
CDOMTW=14	37XA030.rs	11/21/93	9:35 PM		
CDOMTW=29	37XA031.rs	11/21/93	10:37 PM		
CDOMTW=43	37XA032.rs	11/21/93	11:39 PM		
CDOMTW=61	37XA033.rs	11/22/93	12:41 AM	41.46	9396
CDOMTW=35	37XA034.rs	11/22/93	1:44 AM		
CCS=1120*2	37XA036.rs	11/22/93	3:50 AM	41.47	1185724
CDOMTW=35 1:20	37XA037.rs	11/22/93	4:54 AM		
ME=1120*2	37XA038.rs	11/22/93	5:57 AM		
SP1=1120*2	37XA039.rs	11/22/93	7:01 AM		
CDOMTW=52	37XA040.rs	11/22/93	8:04 AM		
CDOMTW=62	37XA041.rs	11/22/93	9:06 AM		
SPM1=CDOMTW=7	37XA042.rs	11/22/93	10:11 AM		
SPM2=CDOMTW=7	37XA043.rs	11/22/93	11:15 AM		
CCS=1129*3	37XA044.rs	11/22/93	12:20 PM	41.47	1295489
CDOMTW=46	37XA045.rs	11/22/93	1:23 PM		
CDOMTW=47	37XA046.rs	11/22/93	2:27 PM		
CDOMTW=6	37XA047.rs	11/22/93	3:29 PM		
CDOMTW=15	37XA048.rs	11/22/93	4:33 PM		
CDOMTW=18	37XA049.rs	11/22/93	5:36 PM		
CDOMTW=21	37XA050.rs	11/22/93	6:35 PM		
CCS=1120*4	37XA051.rs	11/22/93	7:42 PM	41.46	1323225

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	0-DC6 Area
ME=1120*1	37XA001.rs	11/20/93	4:42 PM		
662086-1	37XA002.rs	11/20/93	5:40 PM	42.31	35851
662086-2.5	37XA003.rs	11/20/93	6:39 PM	42.35	118637
662086-5	37XA004.rs	11/20/93	7:38 PM	42.34	221841
662086-10	37XA005.rs	11/20/93	8:39 PM	42.35	442132
662086-25	37XA006.rs	11/20/93	9:37 PM	42.34	1145015
662086-50	37XA007.rs	11/20/93	10:35 PM	42.35	2386653
662086-100	37XA008.rs	11/20/93	11:34 PM	42.36	4474635
ICV=1120*1	37XA010.rs	11/21/93	1:31 AM	42.34	906386
CDOMTW=55	37XA011.rs	11/21/93	2:30 AM		
CDOMTW=52	37XA012.rs	11/21/93	3:29 AM		
CDOMTW=44	37XA013.rs	11/21/93	4:27 AM		
CDOMTW=45	37XA014.rs	11/21/93	5:26 AM		
CDOMTW=64	37XA015.rs	11/21/93	6:25 AM		
CDOMTW=13	37XA016.rs	11/21/93	7:23 AM		
CDOMTW=23	37XA017.rs	11/21/93	8:22 AM		
CDOMTW=38	37XA018.rs	11/21/93	9:21 AM		
CDOMTW=39	37XA019.rs	11/21/93	10:30 AM		
CDOMTW=4	37XA020.rs	11/21/93	11:29 AM		
CCS=1120*1	37XA021.rs	11/21/93	12:27 PM	42.31	1006936
SP1=1120*1	37XA022.rs	11/21/93	1:26 PM	42.35	20774
CDOMTW=24	37XA023.rs	11/21/93	2:24 PM		
SPM1=CDOMTW=24	37XA024.rs	11/21/93	3:23 PM		
SPM2=CDOMTW=24	37XA025.rs	11/21/93	4:22 PM		
CDOMTW=5	37XA026.rs	11/21/93	5:29 PM		
CDOMTW=7	37XA027.rs	11/21/93	6:30 PM		

000608

CDOMTW#8	37XA028.rs	11/21/93	7:32 PM	-----	-----
CDOMTW#9	37XA029.rs	11/21/93	8:34 PM	-----	-----
CDOMTW#14	37XA030.rs	11/21/93	9:35 PM	-----	-----
CDOMTW#29	37XA031.rs	11/21/93	10:37 PM	-----	-----
CDOMTW#43	37XA032.rs	11/21/93	11:39 PM	-----	-----
CDOMTW#51	37XA033.rs	11/22/93	12:41 AM	-----	-----
CDOMTW#35	37XA034.rs	11/22/93	1:44 AM	-----	-----
CCS#1120#2	37XA036.rs	11/22/93	3:50 AM	42.30	1069473
CDOMTW#35 1:20	37XA037.rs	11/22/93	4:54 AM	-----	-----
MS#1120#2	37XA038.rs	11/22/93	5:57 AM	-----	-----
SP1#1120#2	37XA039.rs	11/22/93	7:01 AM	-----	-----
CDOMTW#52	37XA040.rs	11/22/93	8:04 AM	-----	-----
CDOMTW#62	37XA041.rs	11/22/93	9:08 AM	-----	-----
SPM1#CDOMTW#7	37XA042.rs	11/22/93	10:11 AM	-----	-----
SPM2#CDOMTW#7	37XA043.rs	11/22/93	11:15 AM	-----	-----
CCS#1129#3	37XA044.rs	11/22/93	12:20 PM	42.31	1202576
CDOMTW#46	37XA045.rs	11/22/93	1:23 PM	-----	-----
CDOMTW#47	37XA046.rs	11/22/93	2:27 PM	-----	-----
CDOMTW#6	37XA047.rs	11/22/93	3:29 PM	-----	-----
CDOMTW#15	37XA048.rs	11/22/93	4:33 PM	-----	-----
CDOMTW#18	37XA049.rs	11/22/93	5:36 PM	-----	-----
CDOMTW#21	37XA050.rs	11/22/93	6:39 PM	-----	-----
CCS#1120#4	37XA051.rs	11/22/93	7:42 PM	42.32	1248186

ASC:1 File Created Successfully - Stored in: D:\2700\DATA\CD20EL.ppt

***** PID SUMMARY REPORT *****

ANALYSIS DATE: 11/20/93

ANALYST: BWS 715

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	BENZ Area
ME*1120*1	37XB001.rs	11/20/93	4:42 PM		
882088-1	37XB002.rs	11/20/93	5:40 PM	20.00	11553
882088-2.5	37XB003.rs	11/20/93	6:39 PM	20.01	27169
882088-5	37XB004.rs	11/20/93	7:38 PM	19.99	52102
882088-10	37XB005.rs	11/20/93	8:38 PM	20.12	117467
882088-25	37XB006.rs	11/20/93	9:37 PM	19.97	326964
882088-50	37XB007.rs	11/20/93	10:35 PM	19.96	716236
882088-100	37XB008.rs	11/20/93	11:34 PM	19.98	1483682
ICV*1120*1	37XB010.rs	11/21/93	1:31 AM	19.92	239923
CDOMTW*55	37XB011.rs	11/21/93	2:30 AM		
CDOMTW*52	37XB012.rs	11/21/93	3:29 AM		
CDOMTW*44	37XB013.rs	11/21/93	4:27 AM		
CDOMTW*45	37XB014.rs	11/21/93	5:26 AM		
CDOMTW*64	37XB015.rs	11/21/93	6:25 AM		
CDOMTW*12	37XB016.rs	11/21/93	7:23 AM		
CDOMTW*23	37XB017.rs	11/21/93	8:22 AM		
CDOMTW*36	37XB018.rs	11/21/93	9:21 AM		
CDOMTW*39	37XB019.rs	11/21/93	10:30 AM		
CDOMTW*4	37XB020.rs	11/21/93	11:29 AM		
CCS*1120*1	37XB021.rs	11/21/93	12:27 PM	19.49	283257
SP1*1120*1	37XB022.rs	11/21/93	1:26 PM	19.55	253661
CDOMTW*24	37XB023.rs	11/21/93	2:24 PM		
SPM1*CDOMTW*24	37XB024.rs	11/21/93	3:23 PM	19.24	258305
SPM2*CDOMTW*24	37XB025.rs	11/21/93	4:22 PM	19.31	258683
CDOMTW*5	37XB026.rs	11/21/93	5:29 PM		
CDOMTW*7	37XB027.rs	11/21/93	6:30 PM		
CDOMTW*6	37XB028.rs	11/21/93	7:32 PM		
CDOMTW*9	37XB029.rs	11/21/93	8:34 PM		
CDOMTW*14	37XB030.rs	11/21/93	9:35 PM		
CDOMTW*39	37XB031.rs	11/21/93	10:37 PM		
CDOMTW*43	37XB032.rs	11/21/93	11:39 PM		
CDOMTW*61	37XB033.rs	11/22/93	12:41 AM		
CDOMTW*35	37XB034.rs	11/22/93	1:40 AM		
CCS*1120*2	37XB036.rs	11/22/93	3:50 AM	18.69	282112
CDOMTW*35 1:20	37XB037.rs	11/22/93	4:54 AM		
ME*1120*2	37XB038.rs	11/22/93	5:57 AM		
SP1*1120*2	37XB039.rs	11/22/93	7:01 AM	18.59	226867
CDOMTW*52	37XB040.rs	11/22/93	8:04 AM		
CDOMTW*62	37XB041.rs	11/22/93	9:08 AM		
SPM1*CDOMTW*7	37XB042.rs	11/22/93	10:11 AM	18.52	217835
SPM2*CDOMTW*7	37XB043.rs	11/22/93	11:15 AM	18.50	196387
CCS*1129*3	37XB044.rs	11/22/93	12:20 PM	18.55	253742
CDOMTW*46	37XB045.rs	11/22/93	1:23 PM		
CDOMTW*47	37XB046.rs	11/22/93	2:27 PM		
CDOMTW*6	37XB047.rs	11/22/93	3:29 PM		
CDOMTW*15	37XB048.rs	11/22/93	4:33 PM		
CDOMTW*18	37XB049.rs	11/22/93	5:36 PM	18.22	10258
CDOMTW*21	37XB050.rs	11/22/93	6:39 PM		
CCS*1120*4	37XB051.rs	11/22/93	7:42 PM	18.26	270638

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	TOL Area
ME*1120*1	37XB001.rs	11/20/93	4:42 PM		
882088-1	37XB002.rs	11/20/93	5:40 PM	27.31	11122
882088-2.5	37XB003.rs	11/20/93	6:39 PM	27.33	25289
882088-5	37XB004.rs	11/20/93	7:38 PM	27.30	47930

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862068-10	37XB005.rs	11/20/93	8:38 PM	27.40	104312
862068-25	37XB006.rs	11/20/93	9:37 PM	27.26	264583
862068-50	37XB007.rs	11/20/93	10:35 PM	27.27	643695
862068-100	37XB008.rs	11/20/93	11:34 PM	27.30	1394544
ICV=1120*1	37XB010.rs	11/21/93	1:31 AM	27.27	204267
CDOMTW=55	37XB011.rs	11/21/93	2:30 AM	-----	-----
CDOMTW=52	37XB012.rs	11/21/93	3:29 AM	-----	-----
CDOMTW=44	37XB013.rs	11/21/93	4:27 AM	-----	-----
CDOMTW=45	37XB014.rs	11/21/93	5:26 AM	-----	-----
CDOMTW=64	37XB015.rs	11/21/93	6:25 AM	-----	-----
CDOMTW=13	37XB016.rs	11/21/93	7:23 AM	-----	-----
CDOMTW=23	37XB017.rs	11/21/93	8:22 AM	-----	-----
CDOMTW=38	37XB018.rs	11/21/93	9:21 AM	-----	-----
CDOMTW=39	37XB019.rs	11/21/93	10:30 AM	-----	-----
CDOMTW=4	37XB020.rs	11/21/93	11:29 AM	-----	-----
CCS=1120*1	37XB021.rs	11/21/93	12:27 PM	26.95	255194
SP1=1120*1	37XB022.rs	11/21/93	1:26 PM	27.03	223145
CDOMTW=24	37XB023.rs	11/21/93	2:24 PM	-----	-----
SPM1=CDOMTW*24	37XB024.rs	11/21/93	3:23 PM	26.75	232503
SPM2=CDOMTW*24	37XB025.rs	11/21/93	4:22 PM	26.76	228184
CDOMTW=5	37XB026.rs	11/21/93	5:29 PM	-----	-----
CDOMTW=7	37XB027.rs	11/21/93	6:30 PM	-----	-----
CDOMTW=8	37XB028.rs	11/21/93	7:32 PM	-----	-----
CDOMTW=9	37XB029.rs	11/21/93	8:34 PM	26.68	18621
CDOMTW=14	37XB030.rs	11/21/93	9:35 PM	-----	-----
CDOMTW=29	37XB031.rs	11/21/93	10:37 PM	-----	-----
CDOMTW=43	37XB032.rs	11/21/93	11:39 PM	-----	-----
CDOMTW=61	37XB033.rs	11/22/93	12:41 AM	-----	-----
CDOMTW=35	37XB034.rs	11/22/93	1:44 AM	-----	-----
CCS=1120*2	37XB036.rs	11/22/93	3:50 AM	26.36	258893
CDOMTW=35 1:20	37XB037.rs	11/22/93	4:54 AM	-----	-----
MB=1120*2	37XB038.rs	11/22/93	5:57 AM	-----	-----
SP1=1120*2	37XB039.rs	11/22/93	7:01 AM	26.32	204547
CDOMTW=52	37XB040.rs	11/22/93	8:04 AM	-----	-----
CDOMTW=62	37XB041.rs	11/22/93	9:03 AM	-----	-----
SPM1=CDOMTW*7	37XB042.rs	11/22/93	10:11 AM	26.21	200821
SPM2=CDOMTW*7	37XB043.rs	11/22/93	11:15 AM	26.11	176678
CCS=1129*3	37XB044.rs	11/22/93	12:20 PM	26.15	277926
CDOMTW=46	37XB045.rs	11/22/93	1:23 PM	-----	-----
CDOMTW=47	37XB046.rs	11/22/93	2:27 PM	-----	-----
CDOMTW=6	37XB047.rs	11/22/93	3:29 PM	-----	-----
CDOMTW=15	37XB048.rs	11/22/93	4:33 PM	-----	-----
CDOMTW=18	37XB049.rs	11/22/93	5:36 PM	-----	-----
CDOMTW=21	37XB050.rs	11/22/93	6:39 PM	-----	-----
CCS=1120*4	37XB051.rs	11/22/93	7:42 PM	25.05	243654

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	TCLEE Area
MB=1120*1	37XB001.rs	11/20/93	4:42 PM	-----	-----
862068-1	37XB002.rs	11/20/93	5:40 PM	30.25	6030
862068-2.5	37XB003.rs	11/20/93	6:39 PM	30.29	13717
862068-5	37XB004.rs	11/20/93	7:38 PM	30.25	24196
862068-10	37XB005.rs	11/20/93	8:38 PM	30.35	54335
862068-25	37XB006.rs	11/20/93	9:37 PM	30.22	149360
862068-50	37XB007.rs	11/20/93	10:35 PM	30.23	315029
862068-100	37XB008.rs	11/20/93	11:34 PM	30.28	696089
ICV=1120*1	37XB010.rs	11/21/93	1:31 AM	30.21	106294
CDOMTW=55	37XB011.rs	11/21/93	2:30 AM	-----	-----
CDOMTW=52	37XB012.rs	11/21/93	3:29 AM	-----	-----
CDOMTW=44	37XB013.rs	11/21/93	4:27 AM	-----	-----
CDOMTW=45	37XB014.rs	11/21/93	5:26 AM	-----	-----
CDOMTW=64	37XB015.rs	11/21/93	6:25 AM	-----	-----
CDOMTW=13	37XB016.rs	11/21/93	7:23 AM	30.29	9449
CDOMTW=23	37XB017.rs	11/21/93	8:22 AM	-----	-----
CDOMTW=38	37XB018.rs	11/21/93	9:21 AM	-----	-----
CDOMTW=39	37XB019.rs	11/21/93	10:30 AM	29.97	11630
CDOMTW=4	37XB020.rs	11/21/93	11:29 AM	29.98	192114
CCS=1120*1	37XB021.rs	11/21/93	12:27 PM	29.97	131905

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SP1=1120*1	37XB022.rs 11/21/93	1:26 PM	29.98	111160
CDOMTW=24	37XB023.rs 11/21/93	2:24 PM		
SPM1=CDOMTW*24	37XB024.rs 11/21/93	3:23 PM	29.73	117106
SPM2=CDOMTW*24	37XB025.rs 11/21/93	4:22 PM	29.72	112673
CDOMTW=5	37XB026.rs 11/21/93	5:29 PM	29.97	96327
CDOMTW=7	37XB027.rs 11/21/93	6:30 PM	29.69	206953
CDOMTW=8	37XB028.rs 11/21/93	7:32 PM	29.69	208114
CDOMTW=9	37XB029.rs 11/21/93	8:34 PM	29.65	127650
CDOMTW=14	37XB030.rs 11/21/93	9:35 PM		
CDOMTW=29	37XB031.rs 11/21/93	10:37 PM	29.59	256420
CDOMTW=43	37XB032.rs 11/21/93	11:39 PM		
CDOMTW=61	37XB033.rs 11/22/93	12:41 AM		
CDOMTW=35	37XB034.rs 11/22/93	1:44 AM	29.44	80346
CCS=1120*2	37XB036.rs 11/22/93	3:50 AM	29.38	133264
CDOMTW=35 1:20	37XB037.rs 11/22/93	4:54 AM		
ME=1120*2	37XB038.rs 11/22/93	5:57 AM		
SP1=1120*2	37XB039.rs 11/22/93	7:01 AM	29.32	104968
CDOMTW=52	37XB040.rs 11/22/93	8:04 AM		
CDOMTW=62	37XB041.rs 11/22/93	9:08 AM		
SPM1=CDOMTW*7	37XB042.rs 11/22/93	10:11 AM	29.23	309247
SPM2=CDOMTW*7	37XB043.rs 11/22/93	11:15 AM	29.06	291647
CCS=1129*3	37XB044.rs 11/22/93	12:20 PM	29.17	123211
CDOMTW=46	37XB045.rs 11/22/93	1:23 PM		
CDOMTW=47	37XB046.rs 11/22/93	2:27 PM		
CDOMTW=6	37XB047.rs 11/22/93	3:29 PM	29.09	15412
CDOMTW=15	37XB048.rs 11/22/93	4:33 PM	28.99	22456
CDOMTW=18	37XB049.rs 11/22/93	5:36 PM		
CDOMTW=21	37XB050.rs 11/22/93	6:39 PM	29.00	297592
CCS=1120*4	37XB051.rs 11/22/93	7:42 PM	29.04	126054

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	ETBENZ Area
ME=1120*1	37XB001.rs 11/20/93	4:42 PM			
BB2088-1	37XB002.rs 11/20/93	5:40 PM		35.25	9651
BB2088-2.5	37XB003.rs 11/20/93	6:39 PM		35.28	24900
BB2088-5	37XB004.rs 11/20/93	7:38 PM		35.24	47320
BB2088-10	37XB005.rs 11/20/93	8:36 PM		35.30	106090
BB2088-25	37XB006.rs 11/20/93	9:37 PM		35.25	254032
BB2088-50	37XB007.rs 11/20/93	10:35 PM		35.23	635327
BB2088-100	37XB008.rs 11/20/93	11:34 PM		35.26	1338708
ICV=1120*1	37XB010.rs 11/21/93	1:31 AM		35.24	207355
CDOMTW=55	37XB011.rs 11/21/93	2:30 AM			
CDOMTW=52	37XB012.rs 11/21/93	3:29 AM			
CDOMTW=44	37XB013.rs 11/21/93	4:27 AM			
CDOMTW=45	37XB014.rs 11/21/93	5:26 AM			
CDOMTW=64	37XB015.rs 11/21/93	6:25 AM			
CDOMTW=13	37XB016.rs 11/21/93	7:23 AM			
CDOMTW=23	37XB017.rs 11/21/93	8:22 AM			
CDOMTW=36	37XB018.rs 11/21/93	9:21 AM			
CDOMTW=39	37XB019.rs 11/21/93	10:30 AM			
CDOMTW=4	37XB020.rs 11/21/93	11:29 AM			
CCS=1120*1	37XB021.rs 11/21/93	12:27 PM		35.17	262069
SP1=1120*1	37XB022.rs 11/21/93	1:26 PM		35.17	217715
CDOMTW=24	37XB023.rs 11/21/93	2:24 PM			
SPM1=CDOMTW*24	37XB024.rs 11/21/93	3:23 PM		35.08	220215
SPM2=CDOMTW*24	37XB025.rs 11/21/93	4:22 PM		35.13	225571
CDOMTW=5	37XB026.rs 11/21/93	5:29 PM			
CDOMTW=7	37XB027.rs 11/21/93	6:30 PM			
CDOMTW=8	37XB028.rs 11/21/93	7:32 PM			
CDOMTW=9	37XB029.rs 11/21/93	8:34 PM			
CDOMTW=14	37XB030.rs 11/21/93	9:35 PM			
CDOMTW=29	37XB031.rs 11/21/93	10:37 PM			
CDOMTW=43	37XB032.rs 11/21/93	11:39 PM			
CDOMTW=61	37XB033.rs 11/22/93	12:41 AM			
CDOMTW=35	37XB034.rs 11/22/93	1:44 AM			
CCS=1120*2	37XB036.rs 11/22/93	3:50 AM		34.98	259933
CDOMTW=35 1:20	37XB037.rs 11/22/93	4:54 AM			
ME=1120*2	37XB038.rs 11/22/93	5:57 AM			

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SP1*1120*2	37XB035.rs	11/22/93	7:01 AM	34.96	197254
CDOMTW*52	37XB040.rs	11/22/93	8:04 AM	-----	-----
CDOMTW*62	37XB041.rs	11/22/93	9:08 AM	-----	-----
SPM1*CDOMTW*7	37XB042.rs	11/22/93	10:11 AM	34.91	194939
SPM2*CDOMTW*7	37XB043.rs	11/22/93	11:15 AM	34.88	172941
CCS*1129*3	37XB044.rs	11/22/93	12:20 PM	34.91	236752
CDOMTW*45	37XB045.rs	11/22/93	1:23 PM	-----	-----
CDOMTW*47	37XB046.rs	11/22/93	2:27 PM	-----	-----
CDOMTW*6	37XB047.rs	11/22/93	3:29 PM	-----	-----
CDOMTW*15	37XB048.rs	11/22/93	4:33 PM	-----	-----
CDOMTW*18	37XB049.rs	11/22/93	5:36 PM	-----	-----
CDOMTW*21	37XB050.rs	11/22/93	6:39 PM	-----	-----
CCS*1120*4	37XB051.rs	11/22/93	7:42 PM	34.85	250456

Sample Name	File Name	Date Of Injection	Time Of Injection	M,P-XYL	
				Ret. Time	Area
MS*1120*1	37XB001.rs	11/20/93	4:42 PM	-----	-----
662066-1	37XB002.rs	11/20/93	5:40 PM	35.70	23586
662066-2.5	37XB003.rs	11/20/93	6:39 PM	35.73	56263
662066-5	37XB004.rs	11/20/93	7:38 PM	35.69	109667
662066-10	37XB005.rs	11/20/93	8:38 PM	35.76	259665
662066-25	37XB006.rs	11/20/93	9:37 PM	35.71	716249
662066-50	37XB007.rs	11/20/93	10:35 PM	35.63	1502355
662066-100	37XB008.rs	11/20/93	11:34 PM	35.73	3054742
ICV*1120*1	37XB010.rs	11/21/93	1:31 AM	-----	-----
CDOMTW*55	37XB011.rs	11/21/93	2:30 AM	-----	-----
CDOMTW*52	37XB012.rs	11/21/93	3:29 AM	-----	-----
CDOMTW*44	37XB013.rs	11/21/93	4:27 AM	-----	-----
CDOMTW*45	37XB014.rs	11/21/93	5:26 AM	-----	-----
CDOMTW*54	37XB015.rs	11/21/93	6:25 AM	-----	-----
CDOMTW*13	37XB016.rs	11/21/93	7:23 AM	-----	-----
CDOMTW*23	37XB017.rs	11/21/93	8:22 AM	-----	-----
CDOMTW*38	37XB018.rs	11/21/93	9:21 AM	-----	-----
CDOMTW*39	37XB019.rs	11/21/93	10:30 AM	-----	-----
CDOMTW*4	37XB020.rs	11/21/93	11:29 AM	-----	-----
CCS*1120*1	37XB021.rs	11/21/93	12:27 PM	35.64	638004
SP1*1120*1	37XB022.rs	11/21/93	1:26 PM	-----	-----
CDOMTW*24	37XB023.rs	11/21/93	2:24 PM	-----	-----
SPM1*CDOMTW*24	37XB024.rs	11/21/93	3:23 PM	-----	-----
SPM2*CDOMTW*24	37XB025.rs	11/21/93	4:22 PM	-----	-----
CDOMTW*5	37XB026.rs	11/21/93	5:29 PM	-----	-----
CDOMTW*7	37XB027.rs	11/21/93	6:30 PM	-----	-----
CDOMTW*6	37XB028.rs	11/21/93	7:32 PM	-----	-----
CDOMTW*9	37XB029.rs	11/21/93	8:34 PM	-----	-----
CDOMTW*14	37XB030.rs	11/21/93	9:35 PM	-----	-----
CDOMTW*29	37XB031.rs	11/21/93	10:37 PM	-----	-----
CDOMTW*43	37XB032.rs	11/21/93	11:39 PM	-----	-----
CDOMTW*61	37XB033.rs	11/22/93	12:41 AM	-----	-----
CDOMTW*35	37XB034.rs	11/22/93	1:44 AM	-----	-----
CCS*1120*2	37XB036.rs	11/22/93	3:50 AM	35.48	621773
CDOMTW*35 1:20	37XB037.rs	11/22/93	4:54 AM	-----	-----
MS*1120*2	37XB038.rs	11/22/93	5:57 AM	-----	-----
SP1*1120*2	37XB039.rs	11/22/93	7:01 AM	-----	-----
CDOMTW*52	37XB040.rs	11/22/93	8:04 AM	-----	-----
CDOMTW*62	37XB041.rs	11/22/93	9:08 AM	-----	-----
SPM1*CDOMTW*7	37XB042.rs	11/22/93	10:11 AM	-----	-----
SPM2*CDOMTW*7	37XB043.rs	11/22/93	11:15 AM	-----	-----
CCS*1129*3	37XB044.rs	11/22/93	12:20 PM	35.42	568567
CDOMTW*45	37XB045.rs	11/22/93	1:23 PM	-----	-----
CDOMTW*47	37XB046.rs	11/22/93	2:27 PM	-----	-----
CDOMTW*6	37XB047.rs	11/22/93	3:29 PM	-----	-----
CDOMTW*15	37XB048.rs	11/22/93	4:33 PM	-----	-----
CDOMTW*18	37XB049.rs	11/22/93	5:36 PM	-----	-----
CDOMTW*21	37XB050.rs	11/22/93	6:39 PM	-----	-----
CCS*1120*4	37XB051.rs	11/22/93	7:42 PM	35.36	612069

O-XYL

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Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	Area
MS-1120-1	37XB001.rs	11/20/93	4:42 PM		
882088-1	37XB002.rs	11/20/93	5:40 PM	36.98	10561
882088-2.5	37XB003.rs	11/20/93	6:39 PM	37.00	25928
882088-5	37XB004.rs	11/20/93	7:38 PM	36.98	49885
882088-10	37XB005.rs	11/20/93	8:38 PM	37.03	110837
882088-25	37XB006.rs	11/20/93	9:37 PM	36.98	312345
882088-50	37XB007.rs	11/20/93	10:35 PM	36.97	677851
882088-100	37XB008.rs	11/20/93	11:34 PM	37.00	1417559
ICV-1120-1	37XB010.rs	11/21/93	1:31 AM		
CDOMTW-55	37XB011.rs	11/21/93	2:30 AM		
CDOMTW-52	37XB012.rs	11/21/93	3:29 AM		
CDOMTW-44	37XB013.rs	11/21/93	4:27 AM		
CDOMTW-45	37XB014.rs	11/21/93	5:26 AM		
CDOMTW-64	37XB015.rs	11/21/93	6:25 AM		
CDOMTW-13	37XB016.rs	11/21/93	7:23 AM		
CDOMTW-23	37XB017.rs	11/21/93	8:22 AM		
CDOMTW-38	37XB018.rs	11/21/93	9:21 AM		
CDOMTW-39	37XB019.rs	11/21/93	10:30 AM		
CDOMTW-4	37XB020.rs	11/21/93	11:29 AM		
CCS-1120-1	37XB021.rs	11/21/93	12:27 PM	36.92	273760
SP1-1120-1	37XB022.rs	11/21/93	1:26 PM		
CDOMTW-24	37XB023.rs	11/21/93	2:24 PM		
SPM1-CDOMTW-24	37XB024.rs	11/21/93	3:23 PM		
SPM2-CDOMTW-24	37XB025.rs	11/21/93	4:22 PM		
CDOMTW-5	37XB026.rs	11/21/93	5:29 PM		
CDOMTW-7	37XB027.rs	11/21/93	6:30 PM		
CDOMTW-8	37XB028.rs	11/21/93	7:32 PM		
CDOMTW-9	37XB029.rs	11/21/93	8:34 PM		
CDOMTW-14	37XB030.rs	11/21/93	9:35 PM		
CDOMTW-29	37XB031.rs	11/21/93	10:37 PM		
CDOMTW-43	37XB032.rs	11/21/93	11:39 PM		
CDOMTW-61	37XB033.rs	11/22/93	12:41 AM		
CDOMTW-35	37XB034.rs	11/22/93	1:44 AM		
CCS-1120-2	37XB036.rs	11/22/93	3:50 AM	36.81	271398
CDOMTW-35 1120	37XB037.rs	11/22/93	4:54 AM		
MS-1120-2	37XB038.rs	11/22/93	5:57 AM		
SP1-1120-2	37XB039.rs	11/22/93	7:01 AM		
CDOMTW-52	37XB040.rs	11/22/93	8:04 AM		
CDOMTW-62	37XB041.rs	11/22/93	9:08 AM		
SPM1-CDOMTW-7	37XB042.rs	11/22/93	10:11 AM		
SPM2-CDOMTW-7	37XB043.rs	11/22/93	11:15 AM		
CCS-1129-3	37XB044.rs	11/22/93	12:20 PM	36.77	257994
CDOMTW-46	37XB045.rs	11/22/93	1:23 PM		
CDOMTW-47	37XB046.rs	11/22/93	2:27 PM		
CDOMTW-6	37XB047.rs	11/22/93	3:29 PM		
CDOMTW-15	37XB048.rs	11/22/93	4:33 PM		
CDOMTW-18	37XB049.rs	11/22/93	5:36 PM		
CDOMTW-21	37XB050.rs	11/22/93	6:39 PM		
CCS-1120-4	37XB051.rs	11/22/93	7:42 PM	36.73	268195

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	BFB Area
MS-1120-1	37XB001.rs	11/20/93	4:42 PM	38.61	351557
882088-1	37XB002.rs	11/20/93	5:40 PM	38.57	395430
882088-2.5	37XB003.rs	11/20/93	6:39 PM	38.60	405321
882088-5	37XB004.rs	11/20/93	7:38 PM	38.57	371476
882088-10	37XB005.rs	11/20/93	8:38 PM	38.60	360893
882088-25	37XB006.rs	11/20/93	9:37 PM	38.56	369791
882088-50	37XB007.rs	11/20/93	10:35 PM	38.56	367008
882088-100	37XB008.rs	11/20/93	11:34 PM	38.58	377723
ICV-1120-1	37XB010.rs	11/21/93	1:31 AM	38.58	397241
CDOMTW-55	37XB011.rs	11/21/93	2:30 AM	38.58	354156
CDOMTW-52	37XB012.rs	11/21/93	3:29 AM	38.58	357891
CDOMTW-44	37XB013.rs	11/21/93	4:27 AM	38.58	354455
CDOMTW-45	37XB014.rs	11/21/93	5:26 AM	38.58	279521

X=374900

CDOMTW*54	37XB015.rs	11/21/93	6:25 AM	38.56	380526
CDOMTW*13	37XB016.rs	11/21/93	7:23 AM	38.67	374366
CDOMTW*23	37XB017.rs	11/21/93	8:22 AM	38.56	363266
CDOMTW*38	37XB018.rs	11/21/93	9:21 AM	38.43	359662
CDOMTW*39	37XB019.rs	11/21/93	10:30 AM	38.53	279760
CDOMTW*4	37XB020.rs	11/21/93	11:29 AM	38.56	332104
CCS*1120*1	37XB021.rs	11/21/93	12:27 PM	38.53	353698
SP1*1120*1	37XB022.rs	11/21/93	1:26 PM	38.55	365325
CDOMTW*24	37XB023.rs	11/21/93	2:24 PM	38.51	286516
SPM1*CDOMTW*24	37XB024.rs	11/21/93	3:23 PM	38.49	369615
SPM2*CDOMTW*24	37XB025.rs	11/21/93	4:22 PM	38.57	335490
CDOMTW*5	37XB026.rs	11/21/93	5:29 PM	38.54	289512
CDOMTW*7	37XB027.rs	11/21/93	6:30 PM	38.50	291750
CDOMTW*8	37XB028.rs	11/21/93	7:32 PM	38.51	273605
CDOMTW*9	37XB029.rs	11/21/93	8:34 PM	38.51	354852
CDOMTW*14	37XB030.rs	11/21/93	9:35 PM	38.50	309254
CDOMTW*29	37XB031.rs	11/21/93	10:37 PM	38.49	369305
CDOMTW*43	37XB032.rs	11/21/93	11:39 PM	38.48	361549
CDOMTW*61	37XB033.rs	11/22/93	12:41 AM	38.46	310806
CDOMTW*35	37XB034.rs	11/22/93	1:44 AM	38.47	362707
CCS*1120*2	37XB036.rs	11/22/93	3:50 AM	38.47	366274
CDOMTW*35 1:20	37XB037.rs	11/22/93	4:54 AM	38.45	348996
ME*1120*2	37XB038.rs	11/22/93	5:57 AM	38.42	310719
SP1*1120*2	37XB039.rs	11/22/93	7:01 AM	38.46	347630
CDOMTW*52	37XB040.rs	11/22/93	8:04 AM	38.49	344264
CDOMTW*62	37XB041.rs	11/22/93	9:06 AM	38.44	310878
SPM1*CDOMTW*7	37XB042.rs	11/22/93	10:11 AM	38.44	291169
SPM2*CDOMTW*7	37XB043.rs	11/22/93	11:15 AM	38.43	313408
CCS*1129*3	37XB044.rs	11/22/93	12:20 PM	38.44	322595
CDOMTW*45	37XB045.rs	11/22/93	1:27 PM	38.41	323490
CDOMTW*47	37XB046.rs	11/22/93	2:27 PM	38.45	327544
CDOMTW*6	37XB047.rs	11/22/93	3:29 PM	38.43	334358
CDOMTW*15	37XB048.rs	11/22/93	4:33 PM	38.43	308411
CDOMTW*18	37XB049.rs	11/22/93	5:36 PM	38.38	286300
CDOMTW*21	37XB050.rs	11/22/93	6:39 PM	38.41	317747
CCS*1120*4	37XB051.rs	11/22/93	7:42 PM	38.41	300693

ASCII File Created Successfully - Stored in: D:\2700\DATA2\CD20P1.pnn

000615

Sample Name : MB*1120+1 Time : 11/30/93 5:11 PM
 Sample Number: 1 Study :
 Operator :

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/20/93 4:42 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XA001.raw
 Result File : D:\2700\DATA2\37XA001.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.prc
 Sample File : D:\2700\BRUCE\MEGA.smp
 Sequence File : D:\2700\DATA2\CDCM1120.seq

Ini. Volume : 1 ul Area Reject : 6800.00
 Sample Amount : 1.0000

ELCD REPORT

30M MEGABORE DB624 GC#871237

Peak #	Ret. Time [min]	Component Name	Area [uV-sec]	BL Delta RT [%]
2	38.65	BFB	422334	0.1
			422334	

Chromatogram

FileName : D:\2700\DATA2\37XA001.raw

Date : 11/30/93 5:11 PM

Page 1

Start Time : 0.00 min

End Time : 45.00 min

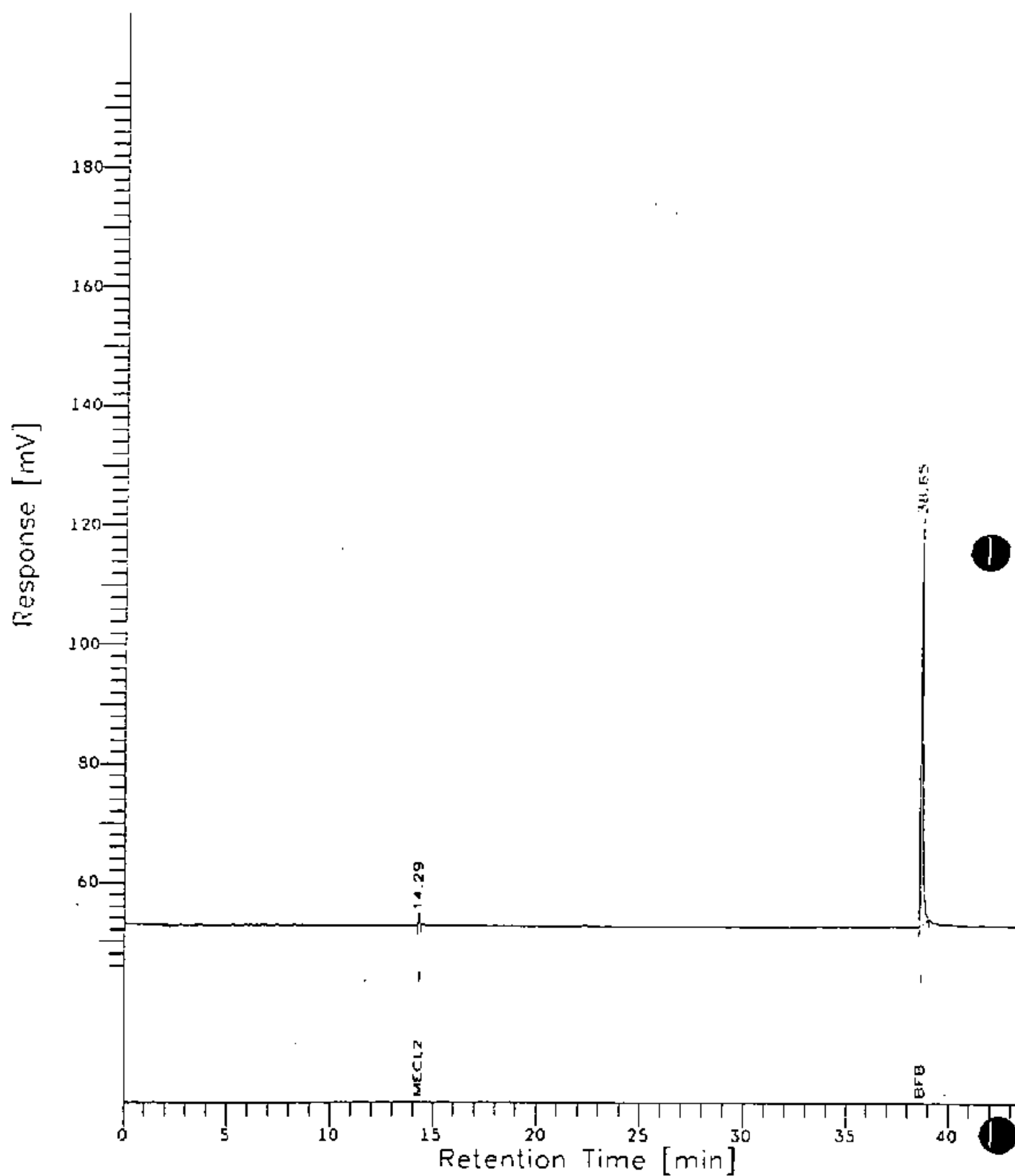
Low Point : 44.98 mV

High Point : 151.00

Scale Factor : -1

Plot Offset: 45 mV

Plot Scale: 150 mV



000617

=====

Sample Name	: MB*1120*1	Time	: 11/30/93 5:11 PM
Sample Number	: 1	Study	:
Operator	:		

Interface # : 5 Channel : B A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/20/93 4:42 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XB001.raw
 Result File : D:\2700\DATA2\37XB001.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGB.prc
 Sample File : D:\2700\BRUCE\MEGR.smp
 Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ML Area Reject : 500.00
 Sample Amount : 1.0000

PID REPORT

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30M MEGA8000 DB624 GC#071237

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Peak #	Ret Time [min]	Component Name	Area [uV-sec]	BL Delta RT [%]
5	36.61	BFB	351557	0.00
			351557	

Chromatogram

FileName : D:\2700\DATA2\37XB001.raw

Date : 11/30/95 5:11 PM

Page 1 of 1

Start Time : 0.00 min

End Time : 45.00 min

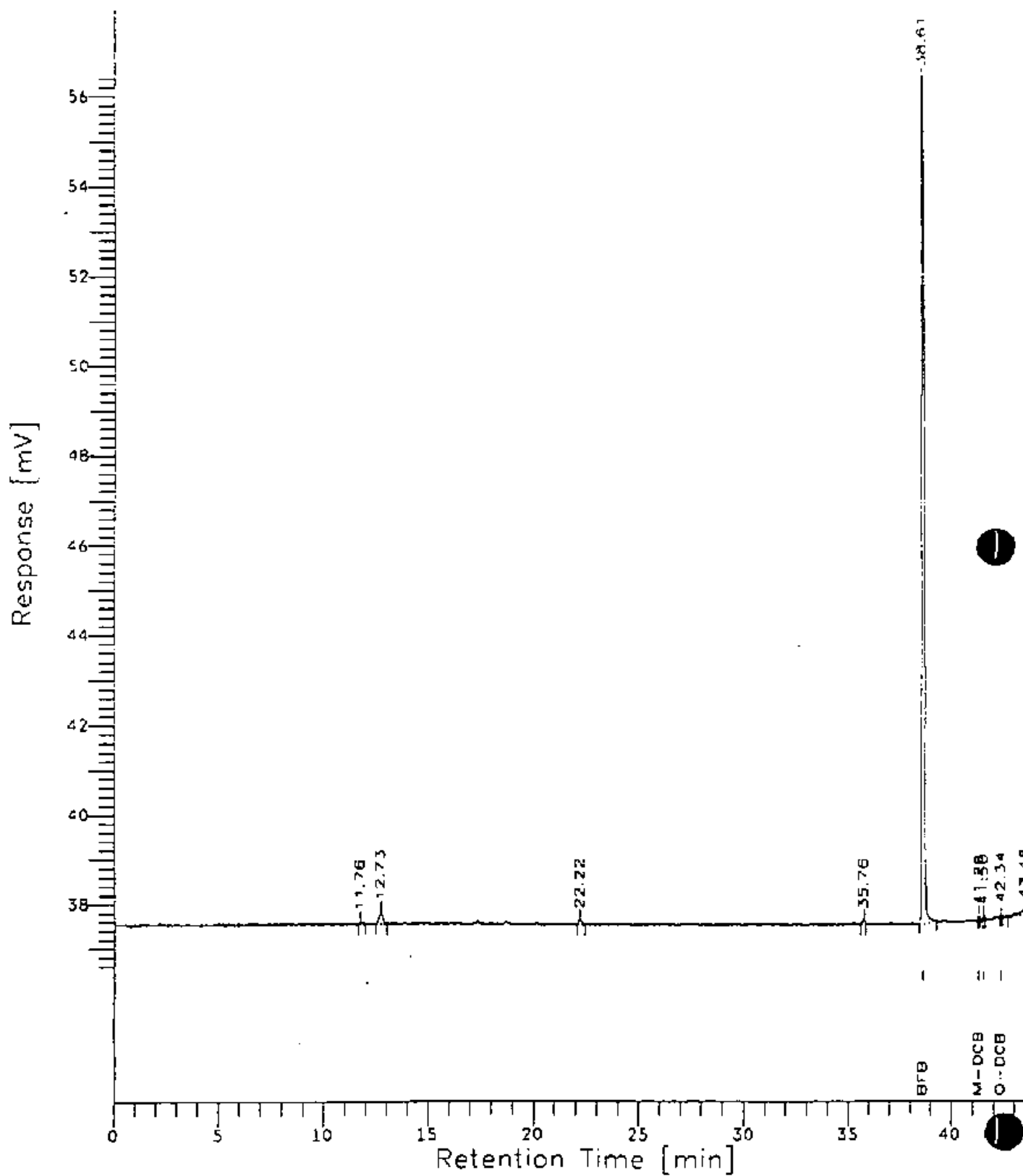
Low Point : 36.49 mV

High Point : 56.49 mV

Scale Factor: -1

Plot Offset: 37 mV

Plot Scale: 20 mV



000619

Sample Name : 882088-1 Time : 11/30/93 5:11 PM
 Sample Number: 2 Study :
 Operator :

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/20/93 5:40 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XA002.raw
 Result File : D:\2700\DATA2\37XA002.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.prc
 Sample File : D:\2700\BRUCE\MEGA.smp
 Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ul Area Reject : 6800.00
 Sample Amount : 1.0000

ELCD REPORT

30M MEGABORE DB624 GCH871237

Peak #	Ret. Time [min]	Component Name	Area [uV-sec]	EL Delta P1 [%]
1	3.11	CDDFM	9563 MM	0.00
2	4.04	CH3CL	13804 MM	0.71
3	4.62	VG	35708 MM	1.12
5	6.60	CH3BR	7398 MM	0.00
7	7.47	C2H5CL	26724 MM	-3.72
8	8.41	CCL3F	55326 BB	-3.51
9	10.77	11DCE	19926 BB	0.00
12	12.95	MECL2	70523 BB	0.00
13	14.65	112DCE	55420 BB	1.69
14	16.18	11DCLF	55701 BB	-2.13
15	18.86	CHCL3	77243 BV	0.00
16	19.04	111TCE	93238 VV	0.00
17	19.37	CCL4	105069 VB	1.01
18	20.39	12DCLF	54720 BB	-1.05
19	22.09	TRCLE	94214 BB	0.00
20	23.01	12DCPA	62455 BB	0.00
21	24.14	CHCL2BR	52737 BB	0.26
22	25.65	2CEVE	8325 BV	0.00
23	26.09	C13DOPE	60491 VB	1.03
24	29.33	113DOPE	29155 BB	0.00
25	30.32	112TCE+TCLEE	187457 BB	0.00
26	32.39	CHCLBR2	27641 BB	0.65
27	34.90	CLBENZ	23457 BB	1.02
28	37.69	CHBR3	9260 MM	1.20
29	38.61	BFB	554914 MM	0.99
30	39.24	1122TCLEA	31663 MM	0.98
31	41.27	H-DCB	36800 BV	0.79
32	41.51	P-DCB	49447 VB	1.06

000620

33 42.35 0-DCB

36851 88 0.80

1932230

Chromatogram

47 162

Filename : D:\2700\DATA2\37XAD002.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 5:12 PM

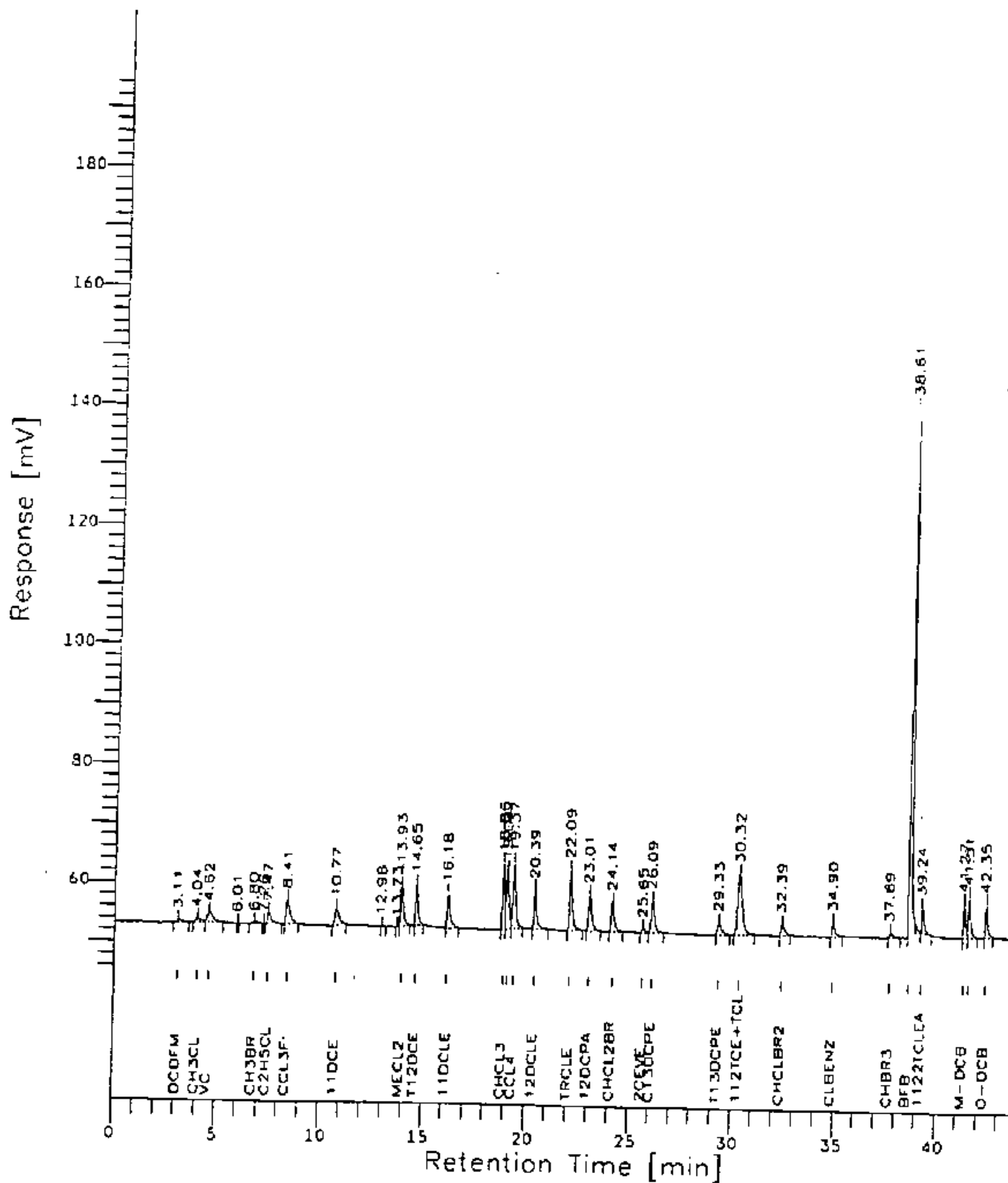
Page 1 c

Scale Factor: -1

Plot Offset: 45 mV

Low Point : 45.13 mV

High Point : 155.13 mV



000622

=====

Sample Name	: 302088-1	Time	: 11/30/93 5:12 PM
Sample Number	: 2	Study	:
Operator	:		

Interface # : 5 Channel : B A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/20/93 5:40 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XB002.raw
 Result File : D:\2700\DATA2\37XB002.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGB.pro
 Sample File : D:\2700\BRUCE\MEGB.smp
 Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ML Area Reagent : 500.00
 Sample Amount : 1.0000

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PID REPORT

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30M MEGABORE DBS24 GC#871237

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Peak #	Ret Time [min]	Component Name	Area [uv-sec]	BL Delta RT [%]
1	4.52	VC	2115 88	0.00
2	10.69	11DCE	3995 88	0.00
4	14.62	11DCE+MTBE	12451 88	0.00
5	20.00	BENZ	11553 88	-0.06
6	22.06	TRELE	7837 88	0.00
9	27.31	TOL	11222 88	-0.04
11	30.25	TCLEE	6030 88	-0.13
12	34.83	CLBENZ	11912 88	-0.10
13	35.25	ETBENZ	9651 88	-0.06
14	35.70	M,P-XYL	23586 88	-0.08
15	36.98	O-XYL	10581 88	-0.06
16	38.57	BFB	395430 88	-0.09
17	41.23	M-DCB	10607 8V	-0.15
18	41.47	P-DCB	10045 V8	-0.07
19	42.30	O-DCB	8344 88	-0.09

535357

000623

FileName : D:\2700\DATA2\37XB002.raw

Start Time : 0.00 min

End Time : 45.00 min

Scale Factor: -1

Plot Offset: 37 mV

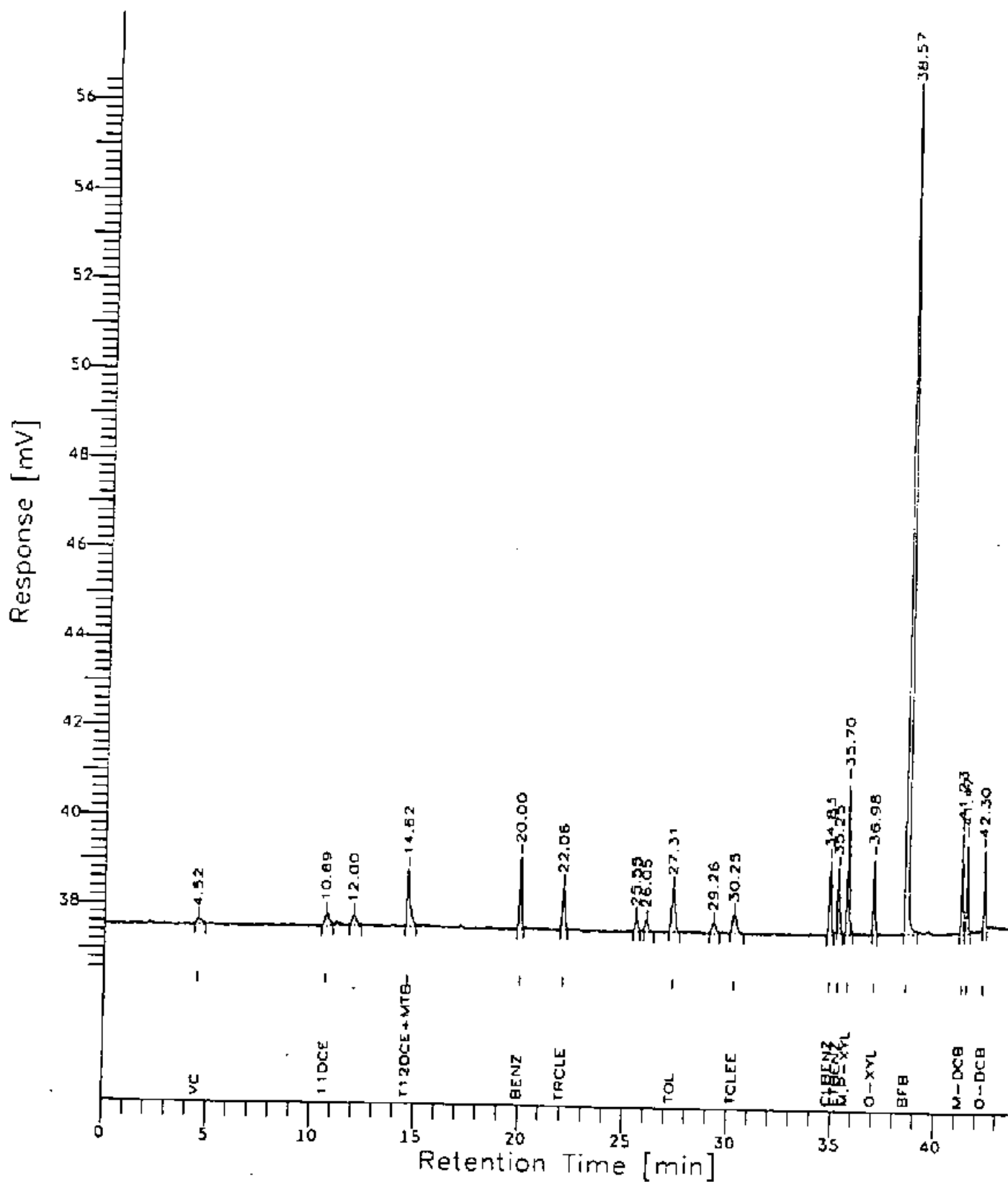
Date : 11/30/93 5:12 PM

Low Point : 36.48 mV

Plot Scale: 20 mV

Page : 0

High Point : 56.48 mV



000624

Sample Name : 882088-2.5 Time : 11/30/93 5:10 PM
 Sample Number: 3 Study :
 Operator :

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/20/93 6:39 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XA003.raw
 Result File : D:\2700\DATA2\37XA003.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.pro
 Sample File : D:\2700\BRUCE\MEGA.snip
 Sequence File : D:\2700\DATA2\GDDM1120.seq

Inj. Volume : 1 ul Area Reject : 6800.00
 Sample Amount : 1.0000

ELCD REPORT

30M MEGADORE DB624 GC#871237

Peak #	Ret Time [min]	Component Name	Area [uV-sec]	SL Delta RT [%]
3	3.13	DCDFM	30631 BB	0.36
4	4.03	CH3CL	49207 BV	-2.20
5	4.60	VC	104423 VB	-5.33
6	6.74	CH3SR	34358 BV	-4.04
7	7.45	C2H5CL	81341 VB	-3.10
8	8.36	CCL3F	171955 BB	-2.45
9	10.66	11DCE	144782 BB	-2.63
10	13.90	MECL2	179156 BV	-1.37
11	14.61	T12DCE	172068 VB	-1.34
12	16.16	11DCLF	164331 BB	-0.87
13	18.87	CHCL3	217638 BV	0.00
14	19.05	111TCE	241723 VV	0.36
15	19.37	CCL4	293046 VB	-0.52
16	20.39	12DCLF	145792 BB	-0.53
17	22.09	TRELE	221732 BV	-0.49
18	23.00	12DCPA	162580 VB	-0.44
19	24.12	CHCL2BR	142314 BB	-0.38
20	25.62	ZCEVE	27124 BV	-0.20
21	26.08	C13DCPE	162283 VB	-0.20
22	29.36	T13DCPE	93797 BV	-0.08
23	30.36	112TCE+TCLEE	395582 VB	-0.19
24	32.43	CHCLBR2	90090 BB	-0.05
25	34.91	CLBENZ	79376 BB	-0.03
26	37.70	CHBR3	39790 BB	0.00
27	38.63	BFB	616865 MM	-0.02
28	39.25	1122TCLEA	95115 MM	0.01
30	41.30	M-DCB	111045 BV	0.06
31	41.54	P-DCB	143601 VB	0.06

000625

32 42.39 0-DCB

116237 BB 0.09

47 166

4530520

000626

47 167

Chromatogram

FileName : D:\2700\DATA2\37XA003.raw

Date : 11/30/93 5:12 PM

Page : 1

Start Time : 0.00 min

End Time : 45.00 min

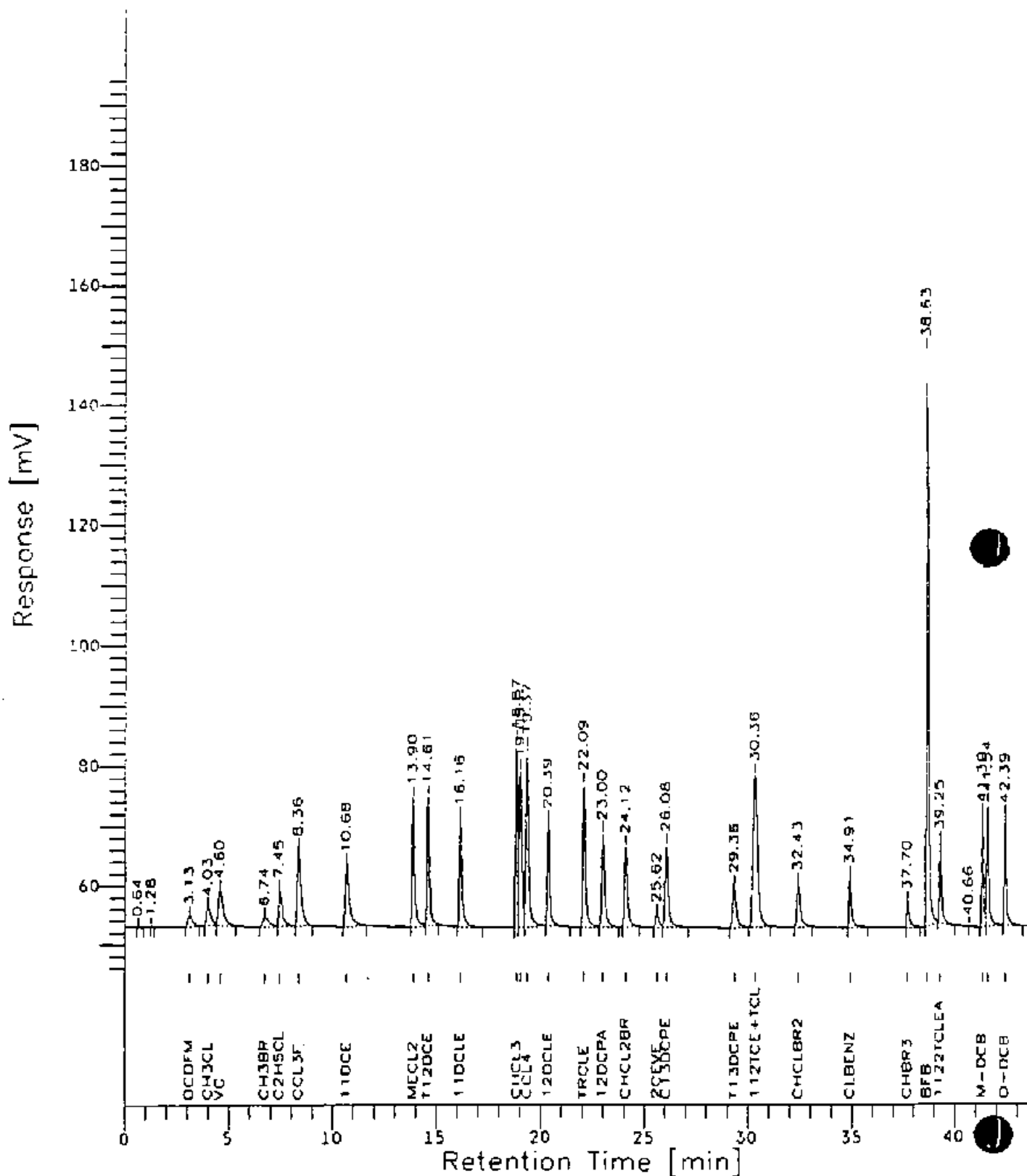
Low Point : 45.20 mV

High Point : 195.73 m

Scale Factor : -1

Plot Offset : 45 mV

Plot Scale : 150 mV



000627

Sample Name : 882088-2.5
Sample Number : 3
Operator :
Time : 11/30/93 5:12 PM
Study :

Interface # : 5 Channel : B A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/20/93 6:39 PM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XB003.raw
Result File : D:\2700\DATA2\37XB003.rst
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File : D:\2700\BRUCE\MEGB.prc
Sample File : D:\2700\BRUCE\MEGB.smp
Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 0 ML Area Reject : 500.00
Sample Amount : 1.0000

PID REPORT

30M MEGABORE DB624 GC#871237

Peak #	Ret. Time [min]	Component Name	Area [uv-sec]	BL Delta RT [%]
7	20.01	BENZ	27169 BB	0.00
11	27.33	TOL	25289 BB	0.00
13	30.29	TCLEE	13717 BB	0.00
14	34.87	CLBENZ	27666 BB	-0.24
15	35.28	ETBENZ	24900 BB	0.00
16	35.73	M,P-XYL	56263 BB	0.00
17	37.00	O-XYL	25920 BB	0.00
18	38.60	BFB	405321 BB	-0.03
19	41.27	M-DCB	26196 BV	-0.04
20	41.51	P-DCB	23709 VB	0.03
21	42.35	O-DCB	20597 BB	0.03

676756

000628

Chromatogram

FileName : D:\2700\DATA2\37XB003.raw

Date : 11/30/93 5:12 PM

Page 1 of 1

Start Time : 0.00 min

End Time : 45.00 min

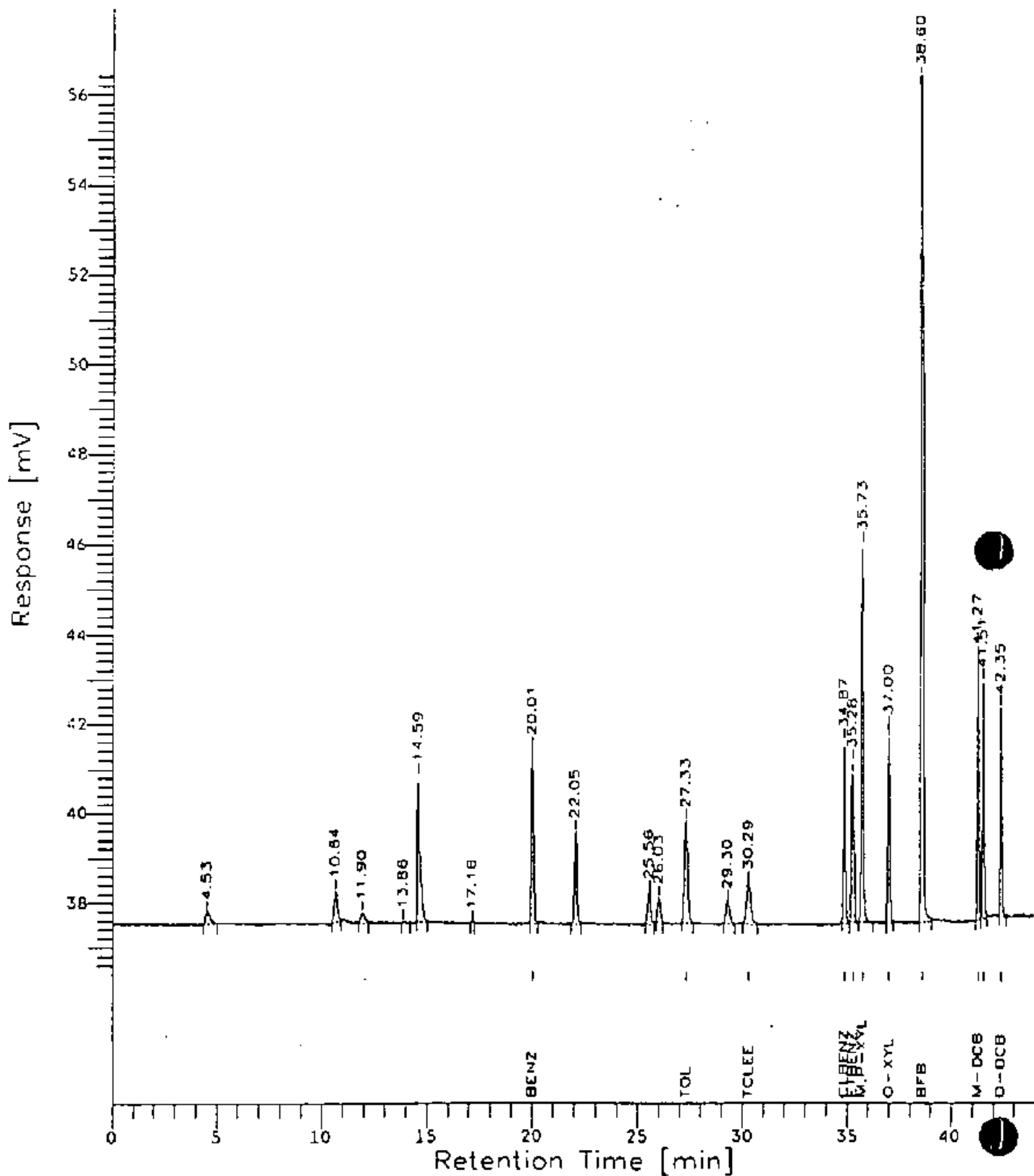
Low Point : 35.47 mV

High Point : 56.97 mV

Scale Factor : -1

Plot Offset : 37 mV

Plot Scale : 20 mV



000629

Sample Name : 382088-5 Time : 11/30/93 5:12 PM
Sample Number: 4 Study :
Operator :

Interface # : 5 Channel : A A/D mV Range : 10000
AutoSampler : None attached
Pack/Vial : 0/0

Data Acquisition Time: 11/20/93 7:38 PM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XA004.raw
Result File : D:\2700\DATA2\37XA004.rst
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File : D:\2700\BRUCE\MEGA.prc
Sample File : D:\2700\BRUCE\MEGA.smp
Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ul Area Reject : 6800.00
Sample Amount : 1.0000

ELCD REPORT

30M MEGABURE DB624 GC#871237

Peak #	Ret Time [min]	Component Name	Area [uv-sec]	BL Delta RT [%]
2	3.10	DCDFM	64011 BB	-0.36
3	4.03	CH3CL	113003 BV	0.42
4	4.50	VC	206594 VB	0.37
5	6.63	CH3BA	74599 BV	-2.49
6	7.41	C2H5CL	151276 VB	-4.60
7	8.32	CCl3F	331078 BB	-4.49
8	10.66	110CE	290894 BB	-1.00
10	13.85	MECL2	334824 BV	-0.57
11	14.57	T120CE	331979 VB	-0.54
13	16.12	110CLE	302277 BB	-0.35
14	16.65	CHCL3	427831 BV	-0.09
15	19.03	111TCE	445081 VB	-0.06
16	19.35	CCl4	530499 VB	-0.12
17	20.37	120CLE	271640 BB	-1.16
18	22.06	TRCLE	414627 BB	-0.15
19	22.96	120CPA	305415 BB	-0.22
20	24.09	CHCL2BR	292213 BB	-0.21
21	25.59	2CEVE	59749 BV	-0.24
22	26.04	C130CPE	310220 VB	-0.20
23	29.31	T130CPE	189535 BB	-0.04
24	30.31	112TCE+TCLEE	723000 BB	-0.06
25	32.36	CHCLBR2	175522 BB	-0.09
26	34.87	CLBENZ	147681 BB	-0.07
27	37.66	CHBR3	89236 BB	-0.08
28	38.61	BFB	579190 MM	0.00
29	39.23	1122TCLEA	177553 MM	-0.03
31	41.27	M-OCB	221175 BV	0.00
32	41.51	P-OCB	249093 VB	-0.00

000630

47 171

33 42.34 0-DCB

221541 50 0.00

5051832

000631

Chromatogram

FileName : D:\2700\DATA2\37XA0004.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 5:12 PM

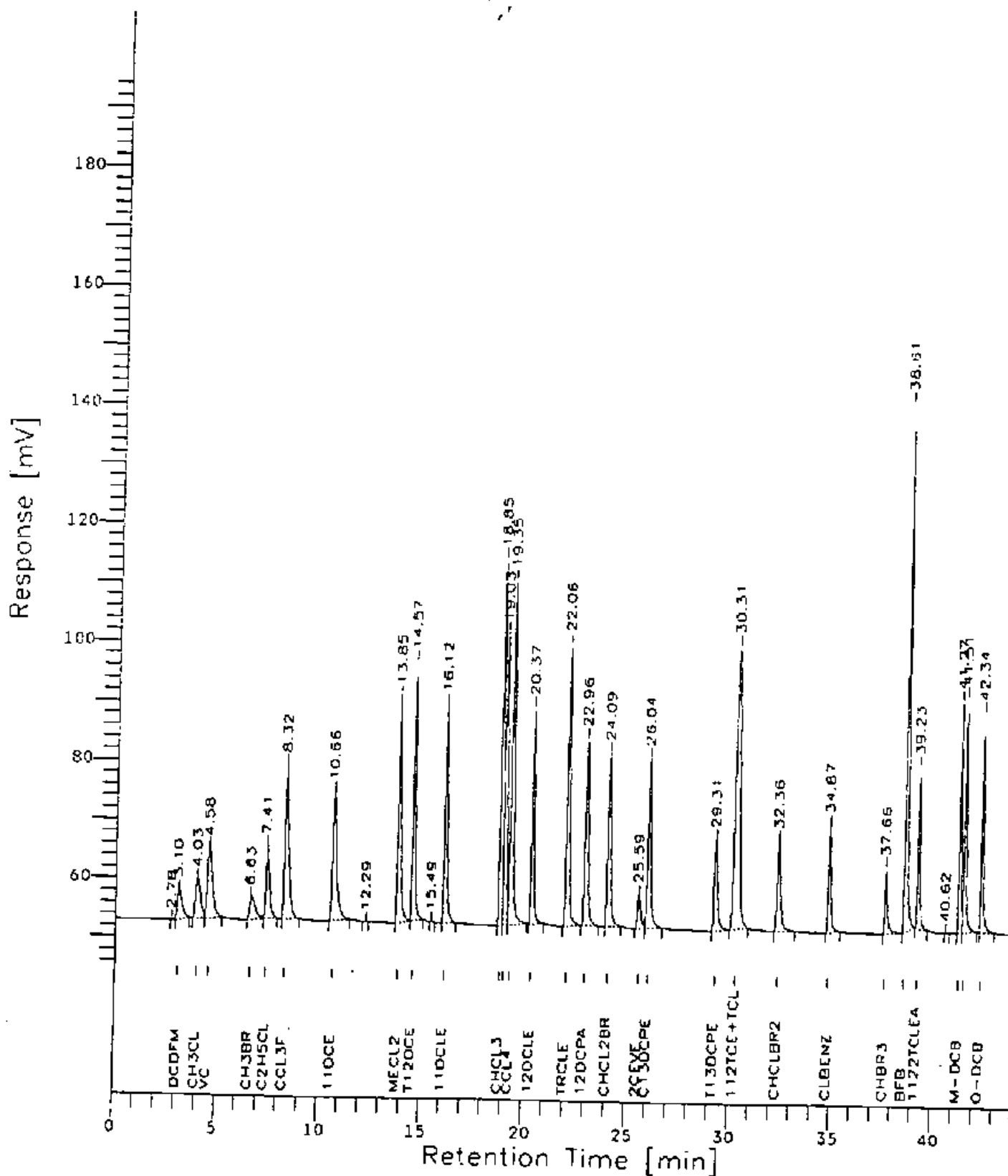
Page 1 of 1

Scale Factor : -1

Plot Offset: 45 mV

Low Point : 45.06 mV

High Point : 195.06 mV



000632

=====

Sample Name	: 882088-5	Time	: 11/30/93 5:12 PM
Sample Number	: 4	Study	:
Operator	:		

Interface # : 5 Channel : B A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/20/93 7:38 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XB004.raw
 Result File : D:\2700\DATA2\37XB004.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGB.prc
 Sample File : D:\2700\BRUCE\MEGB.smp
 Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ML Area Reject : 500.00
 Sample Amount : 1.0000

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PID REPORT

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30M MEGABORE DB624 GC#871237

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Peak #	Ret Time [min]	Component Name	Area [uV-sec]	EL Delta RT [%]
6	19.99	BENZ	52102 BB	-0.11
10	27.30	TOL	47930 BB	-0.08
12	30.25	TCLEE	24196 BB	-0.13
13	34.83	CLBENZ	53039 BV	-0.11
14	35.24	ETBENZ	47320 VB	-0.11
15	35.69	M,P-XYL	109667 BB	-0.10
16	36.98	O-XYL	49885 BB	-0.06
17	38.57	BFB	371476 BB	-0.09
18	41.24	M-DCB	50329 BV	-0.12
19	41.47	P-DCB	46639 VB	-0.06
20	42.31	O-DCB	38311 BB	-0.06

090893

000633

0.71 81

Chromatogram

47 174

FileName : D:\2700\DATA2\37KB004.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 5:12 PM

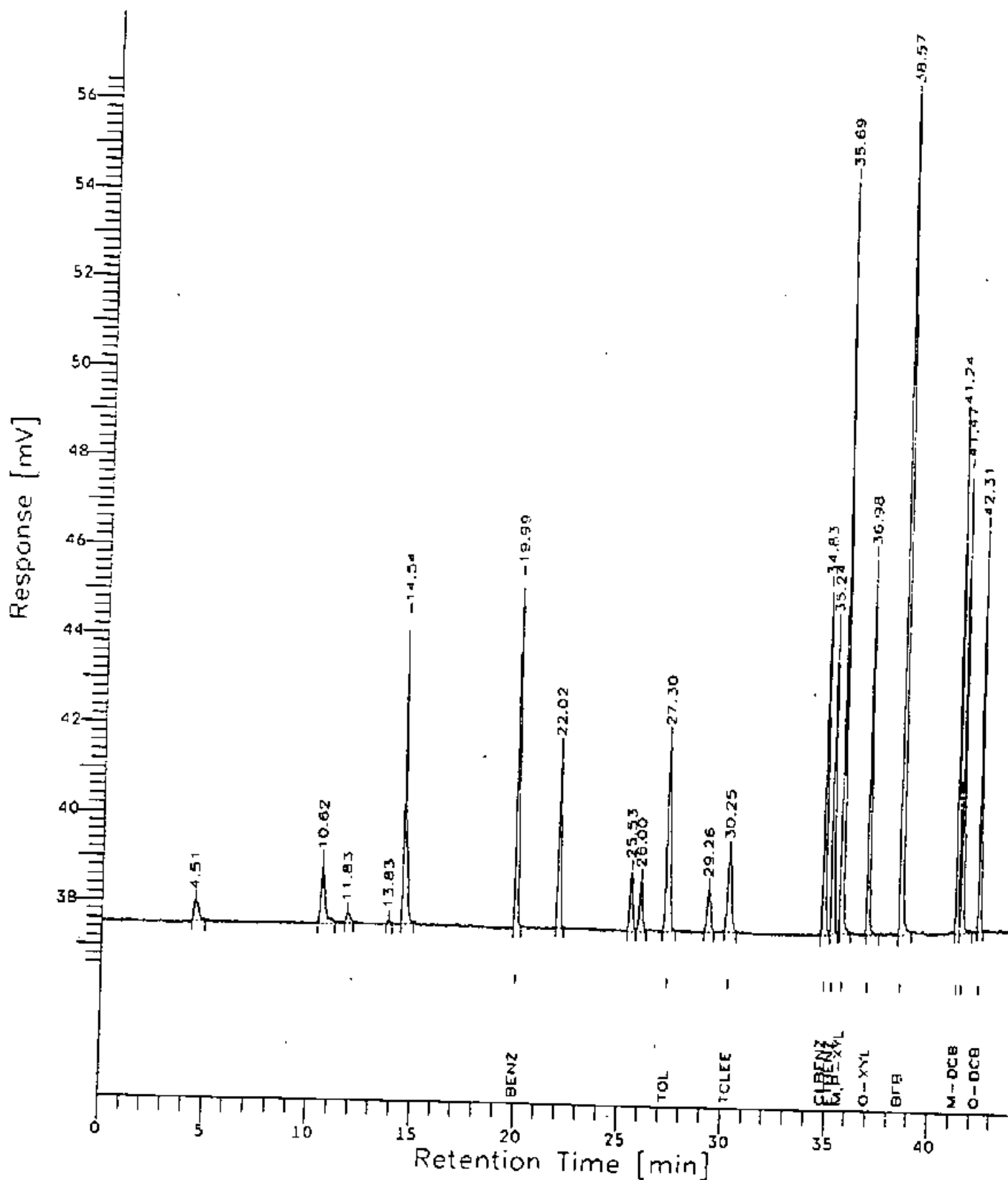
Page 1 of 1

Scale Factor : -1

Plot Offset : 37 mV

Low Point : 35.47 mV

High Point : 56.47 mV



000634

=====

Sample Name : 882089-10 Time : 11/30/93 5:11 PM
 Sample Number: 5 Study :
 Operator :

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Date Acquisition time: 11/20/93 8:38 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XA005.raw
 Result File : D:\2700\DATA2\37XA005.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.prc
 Sample File : D:\2700\BRUCE\MEGA.smp
 Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ul Area Reject : 6800.00
 Sample Amount : 1.0000

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ELCD REPORT

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30M MEGABORE DB624 GC#871257

Peak #	Ret. Time [min]	Component Name	Area [uV-sec]	BL Delta R1 [%]
1	3.12	DCDFM	202473 BV	0.36
2	4.12	CH3CL	256891 VV	2.60
3	4.76	VC	383136 VB	4.22
4	7.02	CH3BR	195940 BV	3.26
5	7.68	C2H5CL	348489 VB	-1.02
6	8.57	CCL3F	660596 BB	-1.63
9	10.97	11DCE	592158 BB	1.90
11	14.08	MECL2	666667 BB	1.10
12	14.81	T12DCE	690370 BB	1.12
13	16.30	11DCE	646428 BB	0.77
15	18.98	CHCL3	928951 BV	-0.33
16	19.17	111TCE	900406 VV	0.00
17	19.48	CCL4	1064166 VB	0.56
18	20.50	12DCE	564796 BB	-0.52
19	22.20	TRCLE	946035 BB	0.46
20	23.10	12CPA	658585 BB	0.37
21	24.21	CHCL2BR	603374 BB	0.28
22	25.67	2CEVE	134530 BV	0.09
23	26.13	C13DCE	623781 VB	0.15
24	29.38	T13DCE	404729 BB	0.19
25	30.41	112TCE+TCLE	1499971 BB	0.30
26	32.45	CHCLBR2	390925 BB	0.18
27	34.92	CLBENZ	344293 BB	0.06
28	37.70	CHBR3	190633 BB	0.03
29	38.64	BFB	572358 BV	0.07
30	39.25	1122TCLEA	328703 VB	0.03
32	41.28	P-DCB	453577 BV	0.03
33	41.52	P-DCB	507938 VB	0.03

000635

34 42.35 O-DCE

442153 86 0.00

47 176

16203026

000636

Chromatogram

FileName : D:\2700\DATA2\37XA005.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 5:19 PM

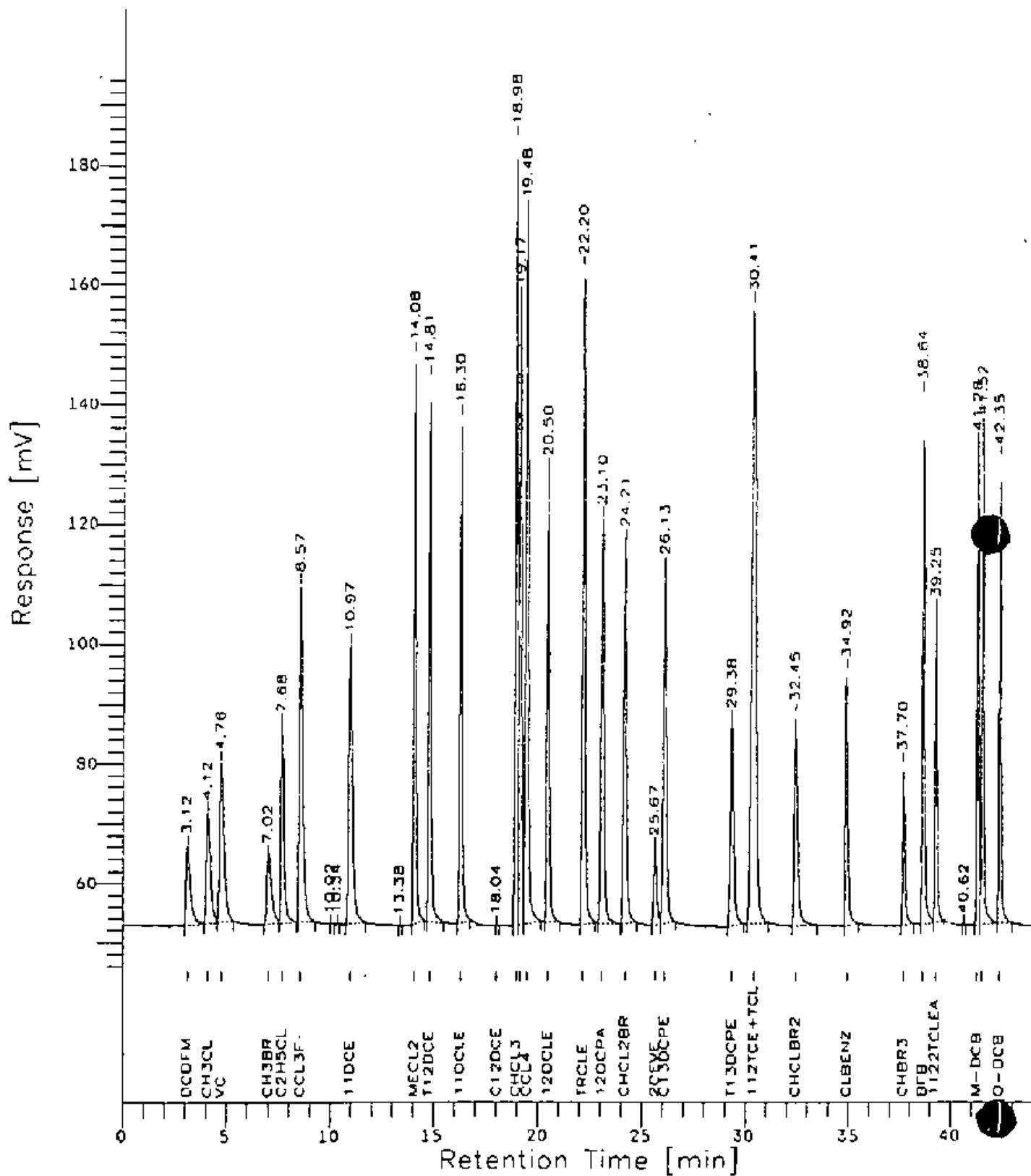
Low Point : 45.16 mV

Page 1 of 1

Scale Factor: -1

Plot Offset: 45 mV

Plot Scale: 150 mV



000637

Sample Name : 382088-10 Time : 11/30/93 5:20 PM
 Sample Number: 5 Study :
 Operator :

Interface # : 5 Channel : 6 A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/20/93 8:38 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XB005.raw
 Result File : D:\2700\DATA2\37XB005.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGB.pro
 Sample File : D:\2700\BRUCE\MEGB.smp
 Sequence File : D:\2700\DATA2\CD0M1120.seq

Inj. Volume : 1 ML Area Reject : 500.00
 Sample Amount : 1.0000

PID REPORT

30M MEGABORE DB024 GC#871237

Peak #	Ret Time [min]	Component Name	Area [uv-sec]	BL Delta RT [%]
7	20.12	BENZ	117467 BB	0.54
11	27.40	TOL	104312 BB	0.27
13	30.35	TCLEE	54335 BB	0.21
14	34.36	CLBENZ	119170 BB	0.05
15	35.30	ETBENZ	106090 BB	0.06
16	35.76	M,P-XYL	259665 BB	0.10
17	37.03	O-XYL	110837 BB	0.06
18	38.60	B/B	360393 BB	-0.03
19	41.25	M-DCB	112203 BB	-0.10
20	41.49	P-DCB	98325 BB	-0.03
21	42.32	O-DCB	85717 BB	-0.05

1529014

000638

Chromatogram

FileName : D:\2700\DATA2\37XB005.raw

Start Time : 0.00 min

End Time : 45.00 min

Scale Factor : -1

Plot Offset: 37 mV

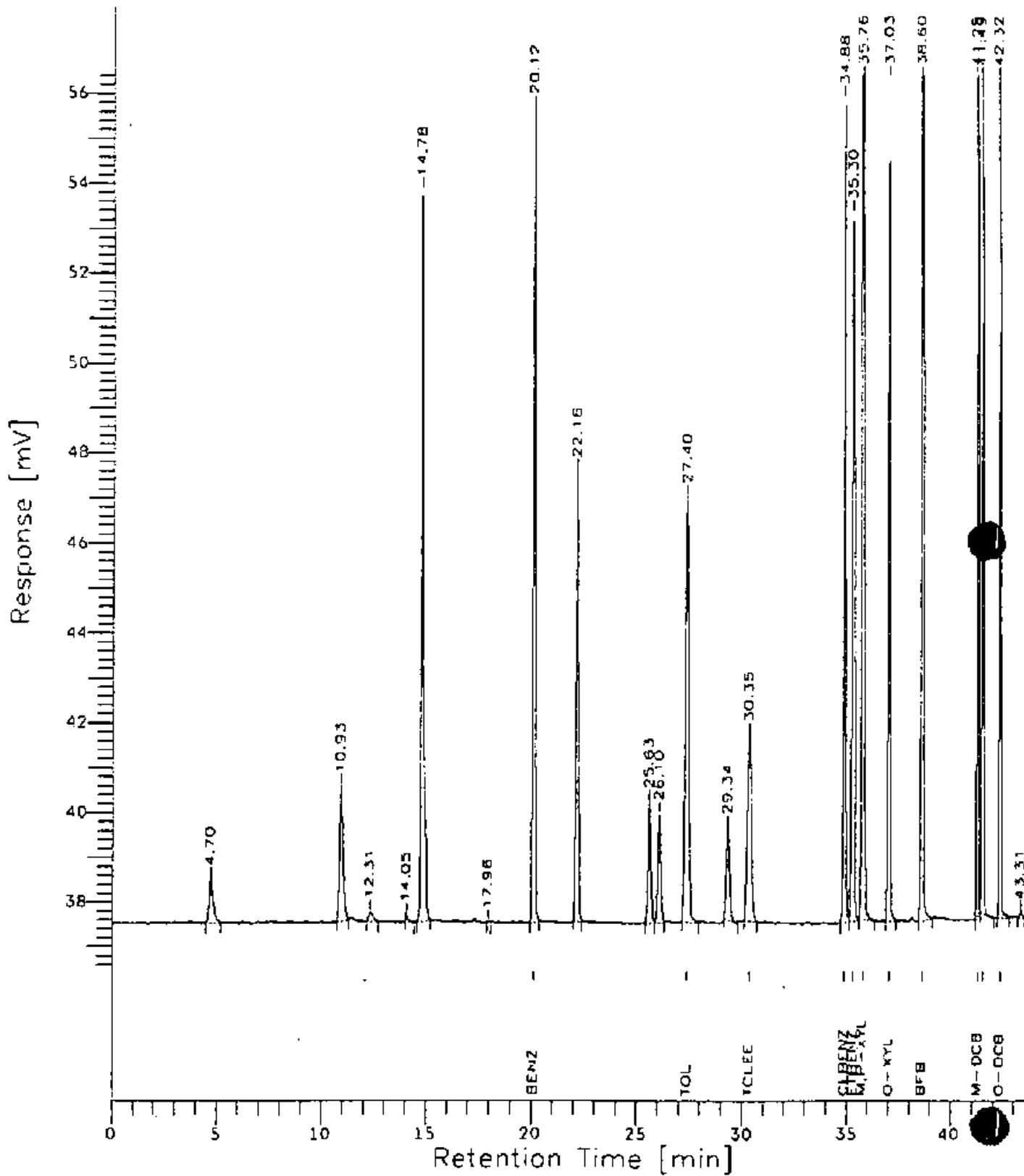
Date : 11/30/93 5:20 PM

Low Point : 36.46 mV

Plot Scale: 20 mV

Page 1 of 1

High Point : 56.12 mV



000639

=====

Sample Name : 882088-25	Time : 11/30/93 5:22 PM
Sample Number: 6	Study :
Operator :	

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/20/93 9:37 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XA006.raw
 Result File : D:\2700\DATA2\37XA006.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.prc
 Sample File : D:\2700\BRUCE\MEGA.smp
 Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ul Area Reject : 6800.00
 Sample Amount : 1.0000

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ELCD REPORT

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30M MEGABORE DB424 GC#871237

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Peak #	Ret Time [min]	Component Name	Area [uv-sec]	BL Delta RT [%]
1	3.06	DCDFM	728458 BV	6.51
2	4.00	CHCL	793531 VV	1.88
3	4.58	VC	1201281 VB	0.00
4	6.68	CHBR	529052 BV	-4.22
5	7.41	C2H5CL	902819 VB	0.00
6	8.32	CLL3F	1886648 BB	-7.78
7	10.64	11DCE	1574231 BB	0.00
8	13.83	MECL2	1675168 BB	2.31
9	14.55	112DCE	1743716 BB	-4.61
10	16.10	11DCE	1678731 BB	0.00
11	18.82	CHCL3	2510350 BV	0.03
12	19.01	111TCE	2340971 VV	0.00
13	19.33	CLL4	2739865 VB	0.00
14	20.35	12DCE	1521373 BB	0.00
15	22.07	TRCLE	2255397 BB	0.00
16	22.97	120CPA	1711247 BB	0.00
17	24.08	CHCL2BR	1620333 BB	1.51
18	25.55	2CEVE	387792 BV	-0.60
19	26.02	C13DCE	1588998 VB	0.00
20	29.26	T13DCE	1155602 BB	-0.21
21	30.29	112TCE+TCLEE	3964529 BB	-0.11
22	32.36	CHCLBR2	1051821 BB	-0.11
23	34.87	CLBENZ	897144 BB	-0.07
24	37.64	CHBR3	554686 BB	-0.11
25	38.60	BFB	558720 MM	-0.03
26	39.21	1122TCEA	888686 MM	-0.06
28	41.26	M-DCB	1187543 BV	-0.03
29	41.50	P-DCB	1227749 VB	-0.03

000640

47 181

30 42.34 0-OCB

1145015 BG -0.00

42165452

000641

FileName : D:\2700\DATA2\37XA006.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 5:22 PM

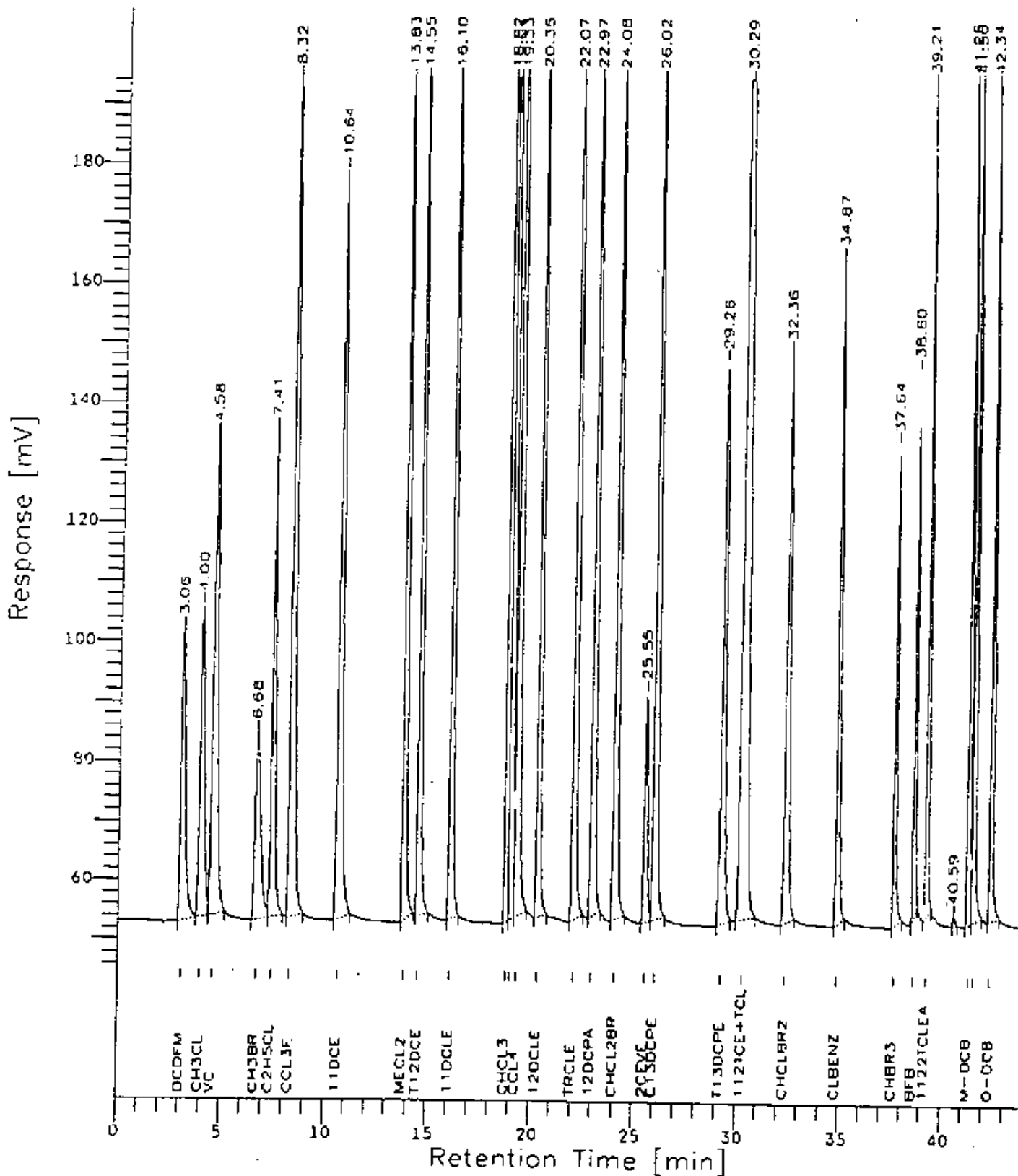
Page 1 of 1

Scale Factor: -1

Plot Offset: 45 mV

Low Point : 45.08 mV

High Point : 195.08 mV



000642

=====

Sample Name : 882085-25 Time : 11/30/93 5:25 PM
 Sample Number: 6 Study :
 Operator :

Interface # : 5 Channel : B A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition time: 11/20/93 9:37 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XB006.raw
 Result File : D:\2700\DATA2\37XB006.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGB.prc
 Sample File : D:\2700\BRUCE\MEGB.smp
 Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ML Area Reject : 500.00
 Sample Amount : 1.0000

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PID REPORT

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30M MEGABORE D8624 GC8871237

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Peak #	Ret. Time [min]	Component Name	Area [uv-sec]	BL Delta RT [%]
6	19.97	BENZ	326964 88	-0.20
10	27.26	TOL	264563 88	-0.25
12	30.22	TCLEC	149360 88	-0.24
13	34.84	CLBENZ	334084 88	-0.03
14	35.25	ETBENZ	294032 88	-0.00
15	35.71	M,P-XYL	716249 88	-0.05
16	36.98	O-XYL	312346 88	-0.06
18	38.56	BFS	369791 88	-0.12
19	41.23	M-DCB	325117 88	-0.15
20	41.46	P-DCB	283208 88	-0.08
21	42.31	O-DCB	248996 88	-0.08

3644730

000643

001 74 47 184

Chromatogram

FileName : D:\2700\DATA2\378006.raw

Start Time : 0.00 min

Scale Factor: -1

End Time : 25.00 min

Plot Offset: 37 mV

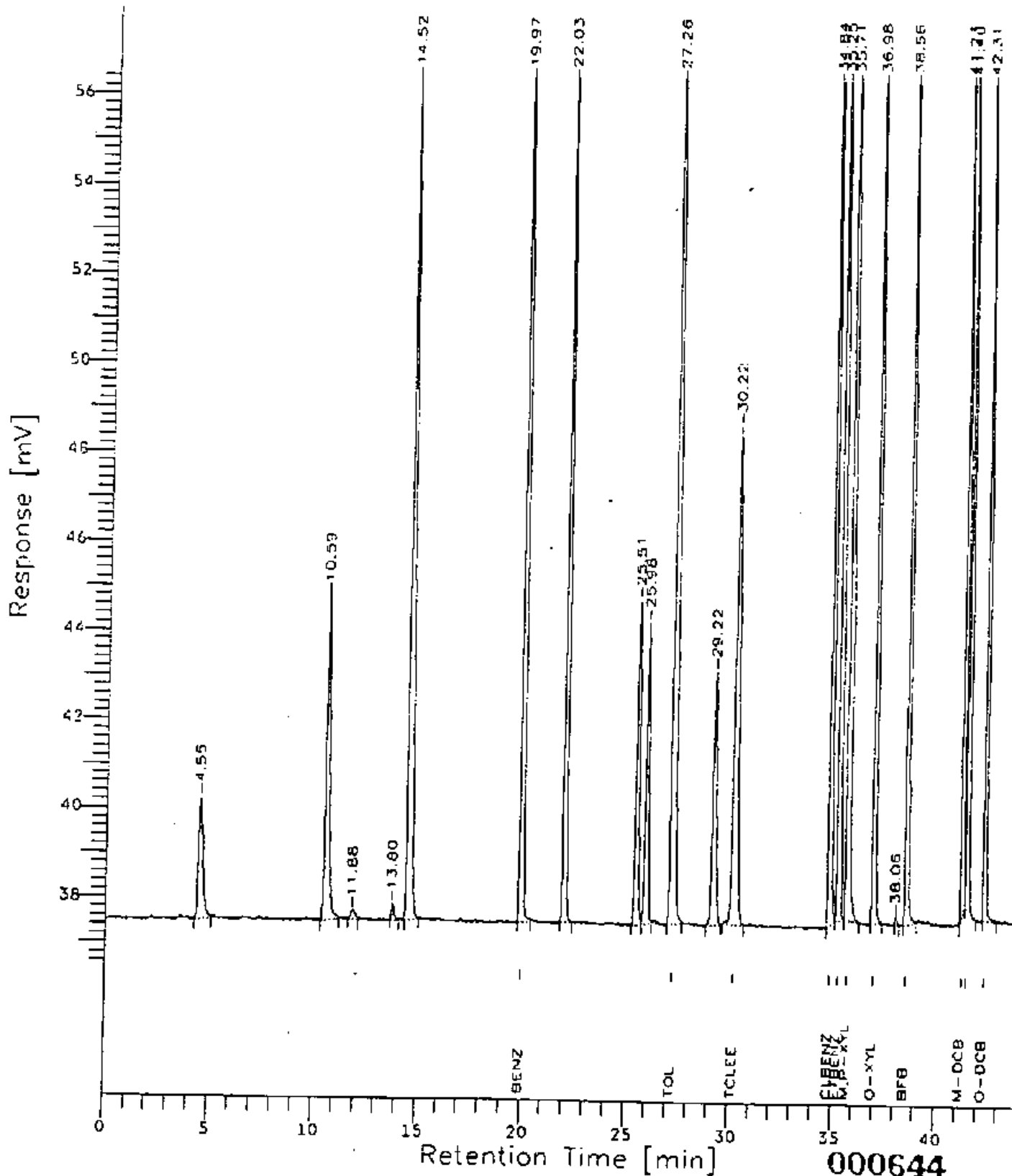
Date : 11/30/93 5:25 PM

Low Point : 36.47 mV

Plot Scale: 20 mV

Page 1 0

High Point : 56.47 mV



000644

Sample Name : 882088-50 Time : 11/30/93 5:26 PM
Sample Number: 7 Study :
Operator :

Interface # : 5 Channel : A A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/20/93 10:35 PM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XA007.raw
Result File : D:\2700\DATA2\37XA007.rst
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File : D:\2700\BRUCE\MEGA.prc
Sample File : D:\2700\BRUCE\MEGA.smp
Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ul Area Reject : 6800.00
Sample Amount : 1.0000

ELCD REPORT

30M MEGABORE DE624 GC#871237

Peak #	Ret. Time [min]	Component Name	Area [uv-sec]	El. Delta RT [%]
2	3.06	DCDFH	1386544 BV	-1.64
3	4.05	CH3CL	1481646 VV	0.42
4	4.60	VC	2218906 VE	0.62
5	6.62	CH3BR	1071430 BV	-2.66
6	7.38	C2H5CL	1586205 VB	-4.96
7	8.30	CCL3F	3281395 BB	-4.81
9	10.54	11DCE	3224509 BE	-2.11
10	13.80	MECL2	3398355 BB	-0.94
11	14.53	112DCE	3482403 BB	-0.81
12	16.09	11DCLE	3513417 BB	-0.56
14	18.61	CHCL3	4769996 BV	-0.30
15	19.00	111TCE	4468188 VV	-0.20
16	19.32	CCL4	5312339 VB	-0.26
17	20.34	12DCLE	2895093 BB	-1.27
18	22.04	1TCELE	4351337 BB	-0.26
19	22.94	120CPA	3365463 BB	-0.30
20	24.06	CHCL2BR	3251359 BB	-0.35
21	25.55	2CEVE	796989 BV	-0.40
22	26.00	C13DCPE	3447738 VB	-0.33
23	29.27	113DCPE	2351726 BB	-0.19
24	30.28	112TCE+TCLEE	7689291 BB	-0.15
25	32.33	CHCLBR2	2146804 BB	-0.18
26	34.85	CLBENZ	1777376 BB	-0.13
27	37.63	CHBR3	1135595 BB	-0.14
28	38.60	BFB	615653 BB	-0.03
29	39.21	11227CLEA	1795011 BE	-0.06
32	41.20	M-OCB	2463990 BV	0.01
33	41.51	P-OCB	2563993 VB	-0.00

000645

.01 74

34 42.35 0-DCB

2385653 BB 0.00

152

47 186

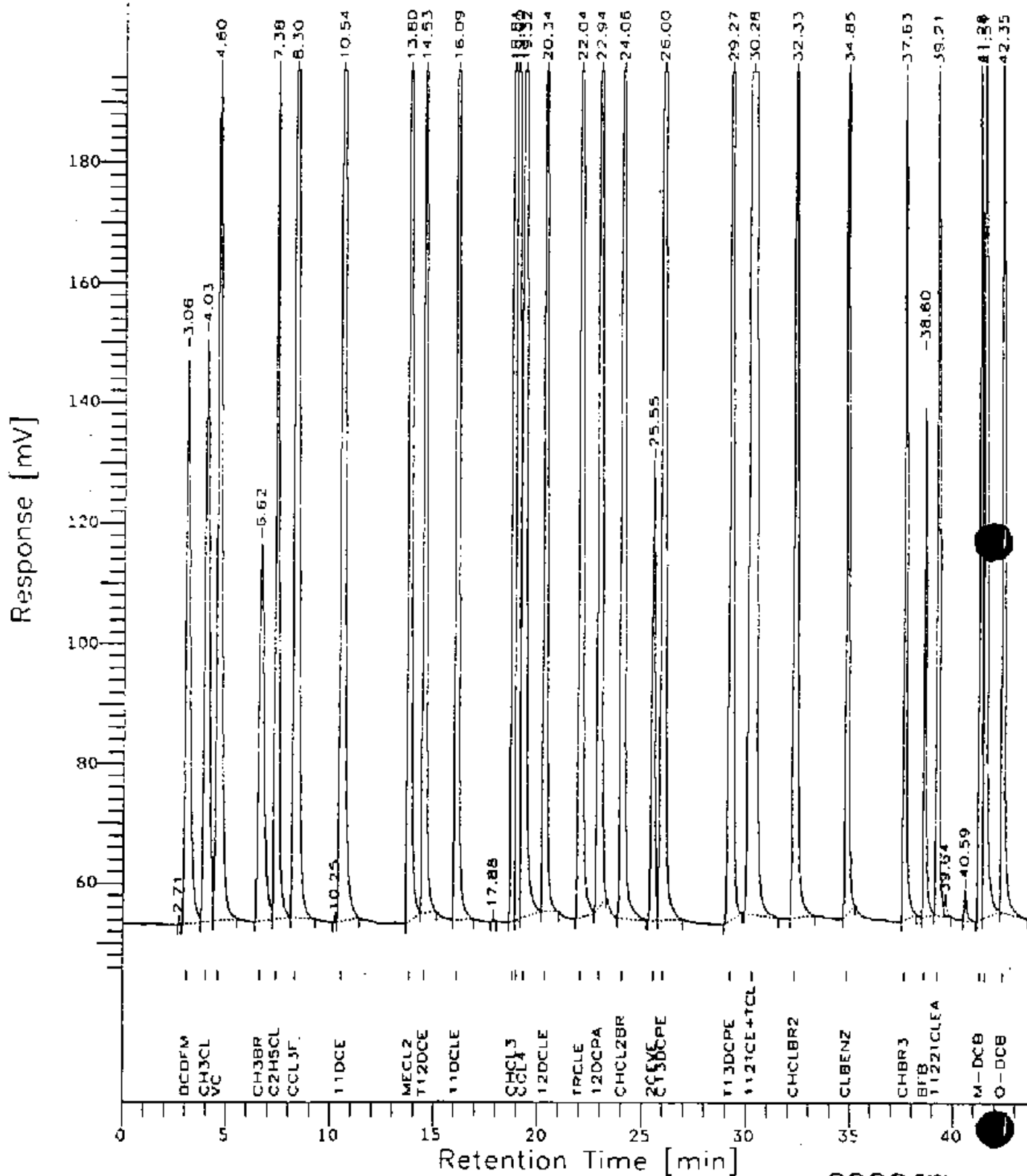
62230504

000646

FileName : D:\2700\DATA\37XA007.raw
 Start Time : 0.00 min End Time : 45.00 min
 Scale Factor : -1 Plot Offset : 46 mV

Date : 11/30/93 5:26 PM
 Low Point : 45.49 mV
 Plot Scale : 150 mV

Page 1 of 1
 High Point : 197.34 mV



000647

=====

Sample Name : 882000-50 Time : 11/30/93 5:28 PM
 Sample Number: 7 Study :
 Operator :

Interface # : 5 Channel : B A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/20/93 10:35 PM
 Delay time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XB007.raw
 Result File : D:\2700\DATA2\37XB007.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.prc
 Sample File : D:\2700\BRUCE\MEGA.smp
 Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 HL Area Reject : 500.00
 Sample Amount : 1.0000

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PID REPORT

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30M MEGABORE DR024 GC#871237

Peak #	Ret. Time [min]	Component Name	Area [uv-sec]	GL Delta RT [%]
10	19.96	BENZ	716236 BB	-0.26
15	27.27	TOL	643695 BB	-0.21
17	30.23	TELFE	315029 BB	-0.21
18	34.82	CLBENZ	718996 BB	-0.10
19	35.23	ETBENZ	635327 BB	-0.13
20	35.69	M,P-XYL	1502355 BB	-0.10
21	36.97	O-XYL	677851 BB	-0.09
23	38.56	BFB	367008 BV	-0.12
25	41.24	M-DCB	692621 BB	-0.11
26	41.48	P-DCB	607811 BB	-0.04
27	42.32	O-DCB	533586 BB	-0.05

7410516

Chromatogram

FileName : D:\2700\DATA2\37XB007.raw

Date : 11/30/93 5:28 PM

Page 1 of

Start Time : 0.00 min

End Time : 45.00 min

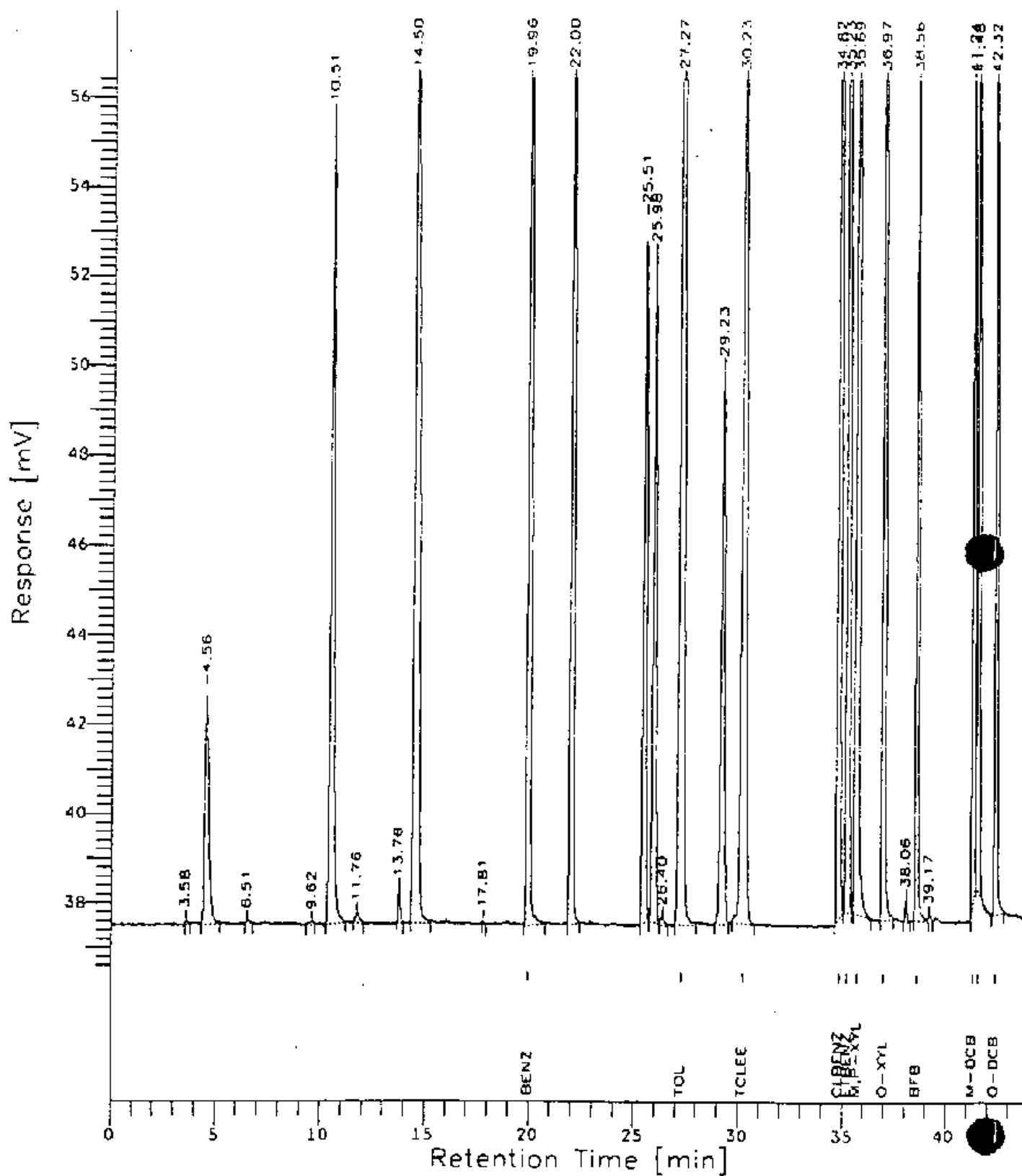
Low Point : 36.47 mV

High Point : 56.47 mV

Scale Factor: -1

Plot Offset: 37 mV

Plot Scale: 20 mV



000649

Sample Name : 882088-100 Time : 11/30/93 5:27 PM
 Sample Number: 0 Study :
 Operator :

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/20/93 11:34 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XA008.raw
 Result File : D:\2700\DATA2\37XA008.rpt
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.pro
 Sample File : D:\2700\BRUCE\MEGA.smp
 Sequence File : D:\2700\DATA2\CDDH1120.seq

Inj. Volume : 1 ul Area Reject : 6800.00
 Sample Amount : 1.0000

ELCD REPORT

COM MEGABORE DB624 GCH371237

Peak #	Ret Time [min]	Component Name	Area [uV-sec]	EL Delta RT [%]
1	3.05	DCOFM	3061013 BV	-1.82
2	4.04	CH3CL	3317134 VV	0.57
3	4.60	VC	4846007 VB	0.74
4	6.69	CH3BR	2466541 BV	-1.66
5	7.42	C2HECL	3553321 VB	-4.45
6	8.33	CCL3F	7122333 BB	-4.42
9	10.60	11DCE	6620538 BB	-1.00
13	13.89	MECL2	6672956 BB	-0.29
14	14.62	T12DCE	6907978 BB	-0.19
16	16.15	11DCE	6706932 BB	-0.18
18	18.85	CHCL3	7791202 BV	-0.06
19	19.03	111TCE	8358051 VV	-0.06
20	19.35	CCL4	9343745 VB	-0.09
21	20.35	12DCE	5564678 BB	-1.24
22	22.06	TCELE	8058140 BB	-0.15
23	22.96	12DCPA	6347178 BB	-0.22
24	24.08	CHCL2BR	6362023 BB	-0.26
25	25.56	2CEVE	1625623 BV	-0.33
26	26.03	C13DCE	6650699 VB	-0.22
27	29.31	T13DCE	4727534 BB	-0.04
28	30.35	112TCE+TCELE	14756424 BB	0.08
29	32.39	CHCLBR2	4251245 BB	0.00
31	34.88	CLBENZ	3616854 VE	-0.03
33	37.66	CHSR3	2357502 BB	-0.08
34	38.61	BFG	640062 BB	0.02
35	39.23	1122TCEA	3494284 BE	-0.01
38	41.28	P-OCB	4569486 BV	0.03
39	41.52	P-OCB	4710515 VB	0.03

000650

1 54

47 191

40 42.36 0-DCB

4474635 66 0.00

158984624

000651

FileName : D:\2700\DATA2\37XA008.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 5:29 PM

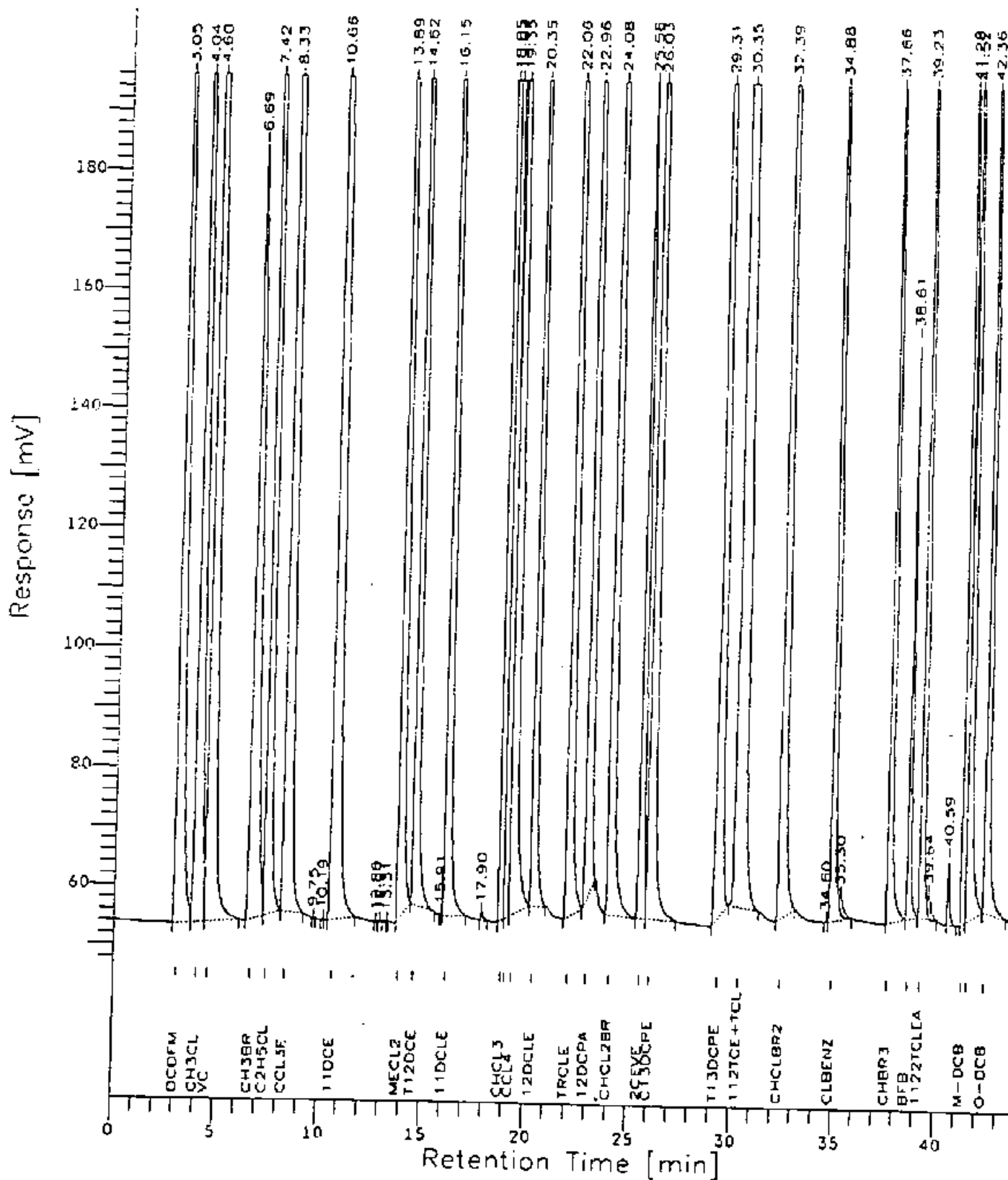
Page 1 of 1

Scale Factor: -1

Plot Offset: 46 mV

Low Point: 46.04 mV

High Point: 196.04 mV



000652

.01 SA

Sample Name : 882088-100 Time : 11/30/93 5:31 PM
 Sample Number: 8 Study :
 Operator :

Interface # : 5 Channel : 6 A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/20/93 11:34 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XB008.raw
 Result File : D:\2700\DATA2\37XB008.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGB.pro
 Sample File : D:\2700\BRUCE\MEGB.smp
 Sequence File : D:\2700\DATA2\CDDH1120.seq

Inj. Volume : 1 ML Area Reject : 500.00
 Sample Amount : 1.0000

PID REPORT

30M MEGA8090 DB624 GC#871237

Peak #	Ret Time [min]	Component Name	Area [uV-sec]	BL	Delta RT [%]
11	19.98	BENZ	1483682	66	-0.17
16	27.30	TOL	1394544	66	-0.10
19	30.28	TCLEE	696099	66	-0.04
20	34.85	CLBENZ	1521097	66	-0.05
21	35.26	ETBENZ	1338708	66	-0.03
22	35.73	M,P-XYL	3054742	66	0.00
23	37.00	O-XYL	1417553	66	-0.02
25	38.58	BFB	377723	66	-0.07
28	41.25	M-DCB	1396797	66	-0.08
29	41.49	P-DCB	1257667	66	-0.01
30	42.34	O-DCB	1110799	66	-0.01

15051406

000653

Filename : D:\2700\DATA2\37KB008.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 5:33 PM

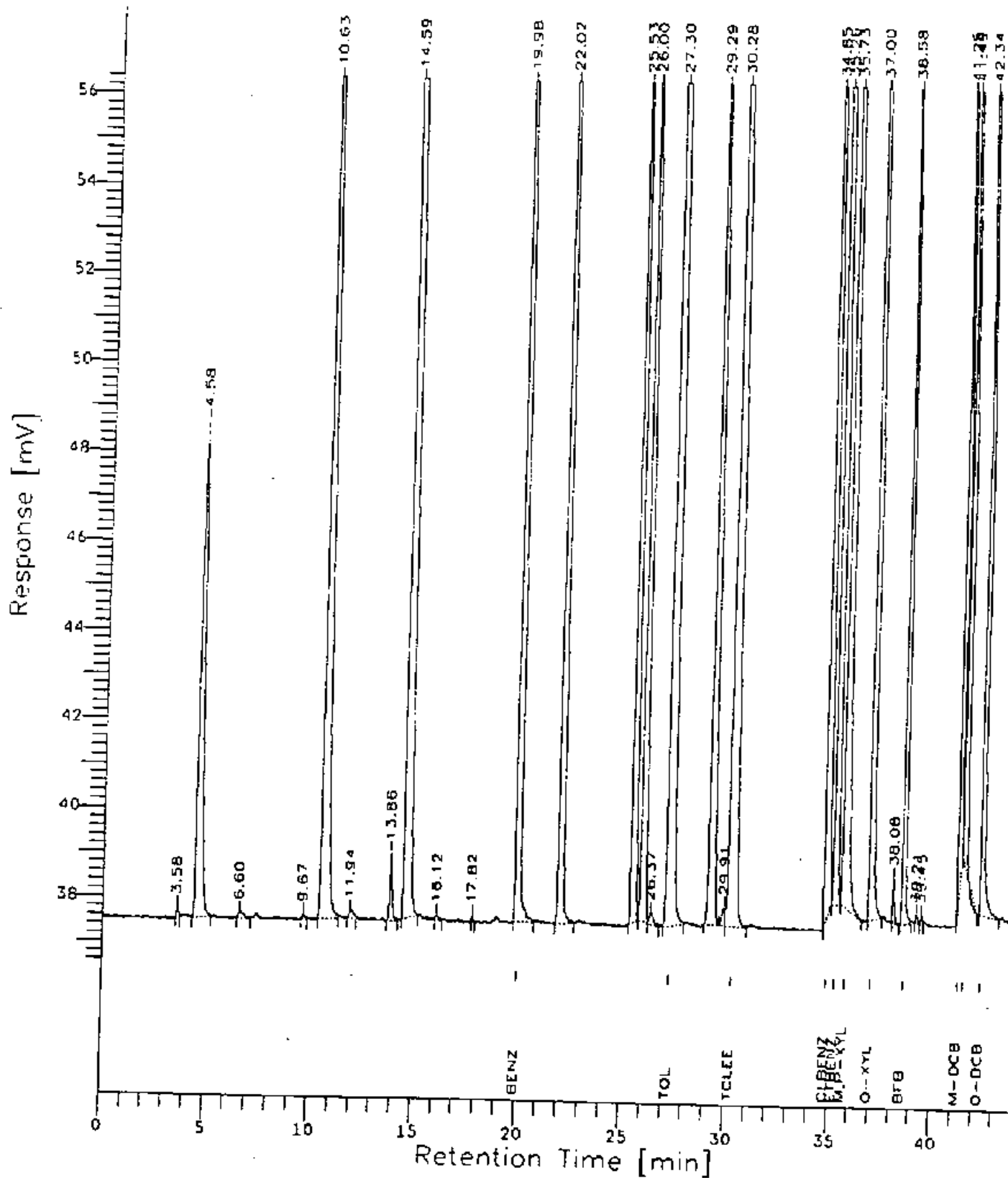
Page 1 of

Scale Factor: -1

Plot Offset: 37 mV

Low Point: 35.47 mV

High Point: 56.47 mV



000654

Sample Name : C/O Time : 11/30/93 5:32 PM
 Sample Number: 9 Study :
 Operator :

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/21/93 12:33 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XA009.raw
 Result File : D:\2700\DATA2\37XA009.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.prc
 Sample File : D:\2700\BRUCE\MEGA.smp
 Sequence File : D:\2700\DATA2\CDDH1120.seq

Inj. Volume : 1 ul Area Reject : 6800.00
 Sample Amount : 1.0000

ELCD REPORT

30M MEGABORE DB624 GC#871237

Peak #	Ret. Time [min]	Component Name	Area [uv-sec]	Bl Delta RT [%]
1	13.62	MECL2	7970 BB	-1.85
2	20.37	12DCLE	6775 BB	-0.61
3	38.63	BFB	539213 PM	-0.02
4	39.26	1122TCLEA	31246 BF	0.03
5	41.32	M-DCB	8573 BB	0.10
6	41.55	P-DCB	19785 BE	0.06
7	42.36	O-DCB	23679 BB	0.08

639241

Chromatogram

FileName : D:\2700\DATA2\37XA009.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/92 5:32 PM

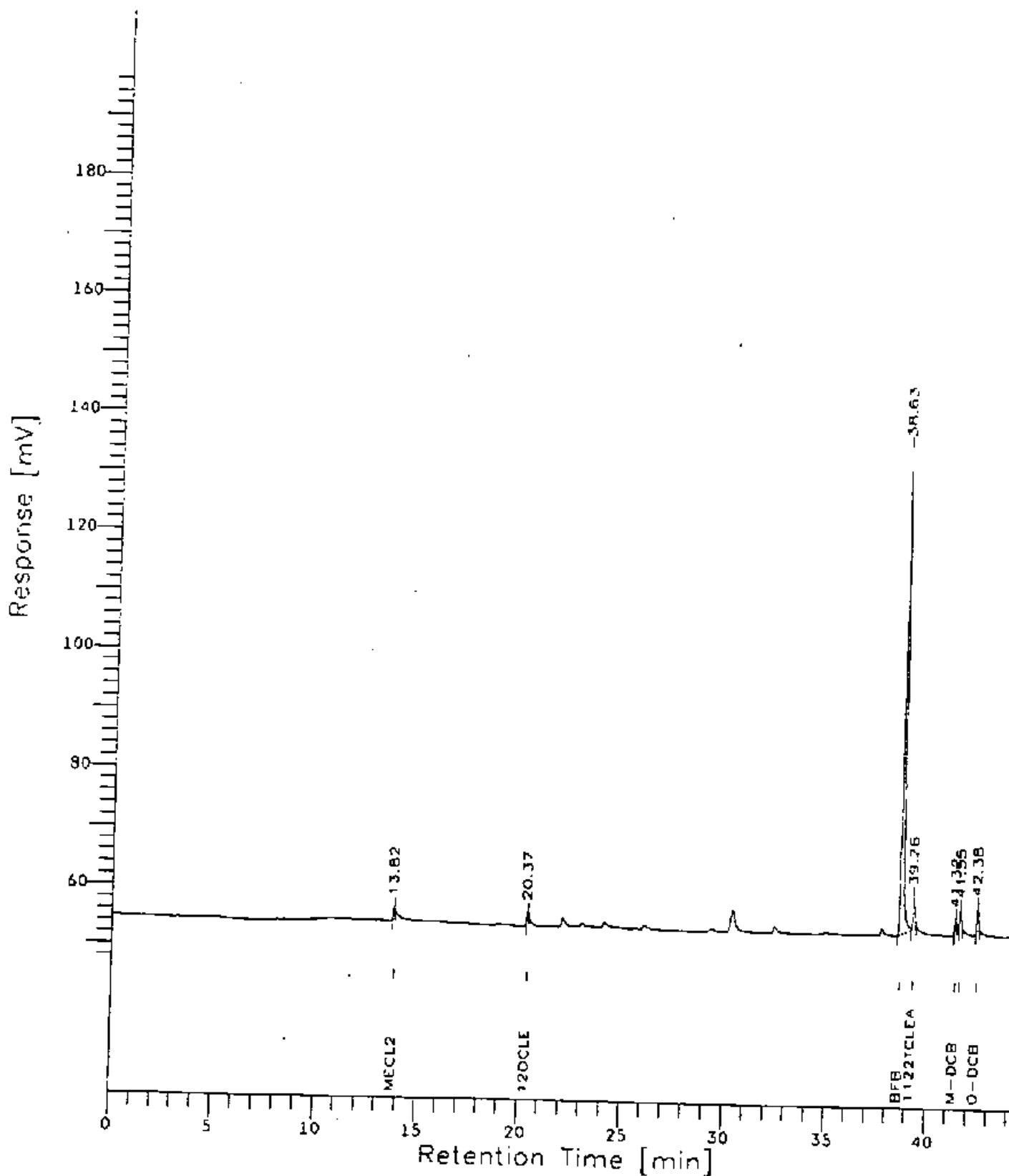
Page 1 of

Scale Factor: -1

Plot Offset: 45 mV

Low Point : 46.37 mV

High Point : 190.27 mV



000656

```

=====
Sample Name   : C/O                               Time       : 11/30/93  5:34 PM
Sample Number : 9                               Study      :
Operator      :

```

```

Interface #   : 5           Channel : B           A/D mV Range : 10000
AutoSampler   : None attached
Rack/Vial     : 0/0

```

```

Data Acquisition Time: 11/21/93 12:33 AM
Delay Time       : 0.00 min.
End Time        : 45.00 min.
Sampling Rate    : 2.9412 pts/sec

```

```

Raw Data File   : D:\2700\DATA2\37XB009.raw
Result File     : D:\2700\DATA2\37XB009.rst
Instrument File  : D:\2700\BRUCE\MEGA.ins
Process File    : D:\2700\BRUCE\MEGB.pro
Sample File     : D:\2700\BRUCE\MEGB.smp
Sequence File   : D:\2700\DATA2\CDDM1120.seq

```

```

Inj. Volume    : 1           ML           Area Reject      : 500.00
Sample Amount  : 1.0000

```

PID REPORT

```

=====
30M MEGABORE DB624 GCH871237
=====

```

Peak #	Ret Time [min]	Component Name	Area [uV-sec]	GL Delta RT [%]
5	19.95	BENZ	653 BB	-0.31
9	27.33	TOL	1457 BB	-0.00
11	34.84	CLBENZ	2866 BB	-0.06
12	35.25	ETBENZ	1363 BB	-0.03
13	35.71	M,P-KYL	4243 BB	-0.06
14	36.99	O-KYL	1857 BB	-0.05
15	39.59	BFB	365286 BB	-0.04
16	41.27	M-OCB	5086 BV	-0.04
17	41.51	P-OCB	7538 VB	0.03
18	42.34	O-OCB	6967 BB	0.00

398556

000657

Chromatogram

47 198

FileName : D:\2700\DATA2\37X6005.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 5:34 PM

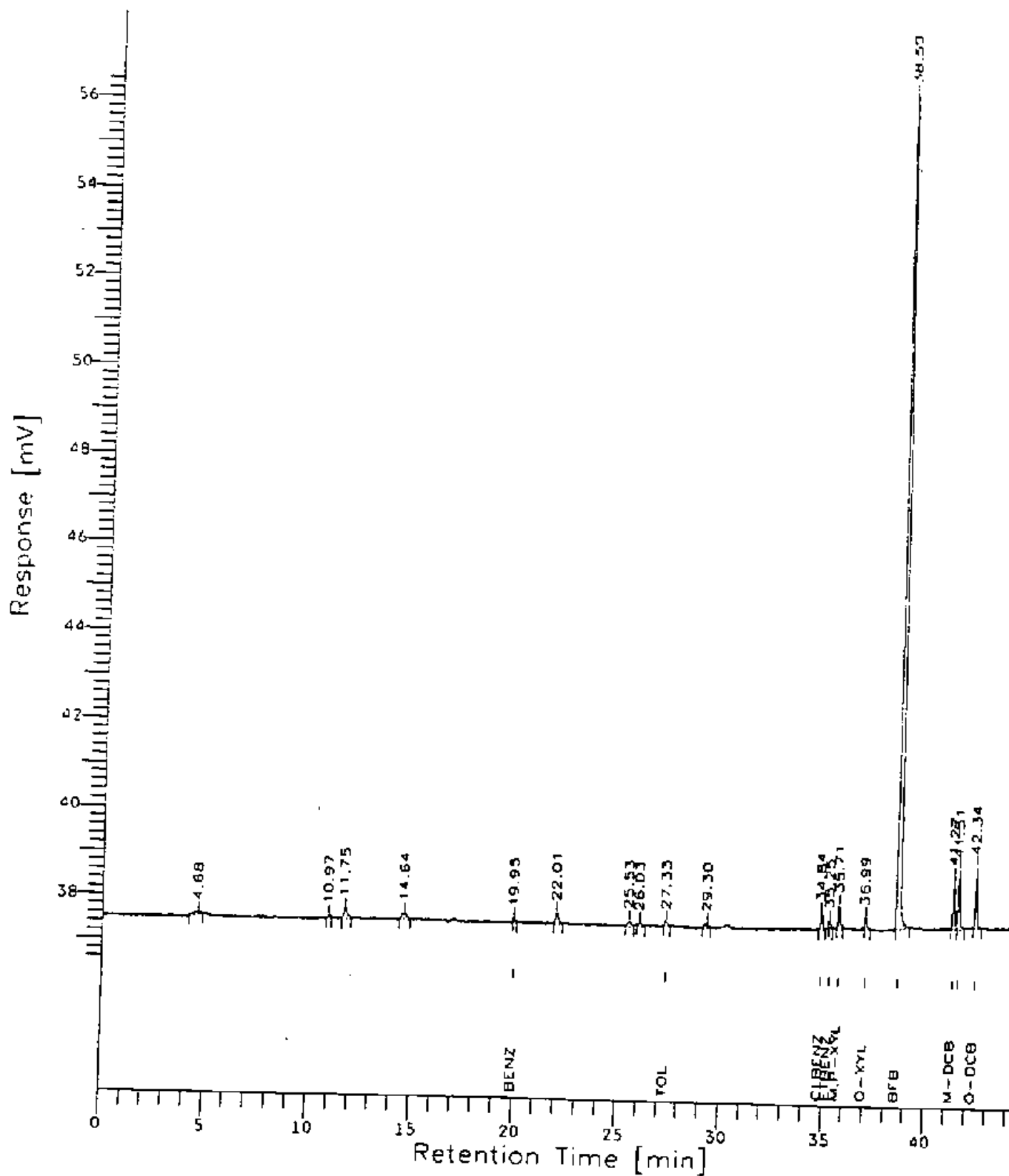
Page 1 of

Scale Factor: -1

Plot Offset: 37 mV

Low Point : 36.47 mV

High Point : 56.47 mV



000658

Sample Name : ICV*1120*1 Time : 11/30/93 5:36 PM
 Sample Number: 10 Study :
 Operator :

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/21/93 1:31 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : G:\2700\DATA2\37XA010.raw
 Result File : G:\2700\DATA2\37XA010.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.pro
 Sample File : D:\2700\BRUCE\MEGA.smp
 Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ul Area Reject : 6800.00
 Sample Amount : 1.0000

ELCD REPORT

ZOM MEGABORE DBQ24 GC#871237

Peak #	Ret Time [min]	Component Name	Area [uv-sec]	SL Delta RT [%]
1	10.54	11DCE	1215288 BB	-3.93
5	13.77	HECL2	1243754 BB	-2.21
6	14.50	T12DCE	1263569 BB	-2.14
8	15.05	11DCE	1402345 BB	-1.53
12	18.97	111TCE	1617505 BV	-0.06
13	19.28	CCL4	2032296 VB	0.00
14	20.30	12DCE	1153627 BB	-0.97
15	22.02	TRCLE	1732266 BB	-0.79
16	22.93	12OCFA	1362047 BB	-0.74
18	26.03	C13OCPE	1388604 BB	-0.39
19	29.26	T13OCPE	914420 BV	-0.41
20	30.27	112TCE+TCLEE	3034250 VB	-0.47
22	34.86	CLBENZ	632908 BB	-0.20
23	38.62	8FB	626368 MM	-0.04
24	39.24	1122TCLEA	708043 MM	-0.03
26	41.28	M-DCB	928211 BV	-0.01
27	41.51	P-DCB	1020207 VB	-0.01
28	42.34	O-DCB	906386 BB	-0.01

23182296

Filename : D:\2700\DATA2\37XA010.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 5:36 PM

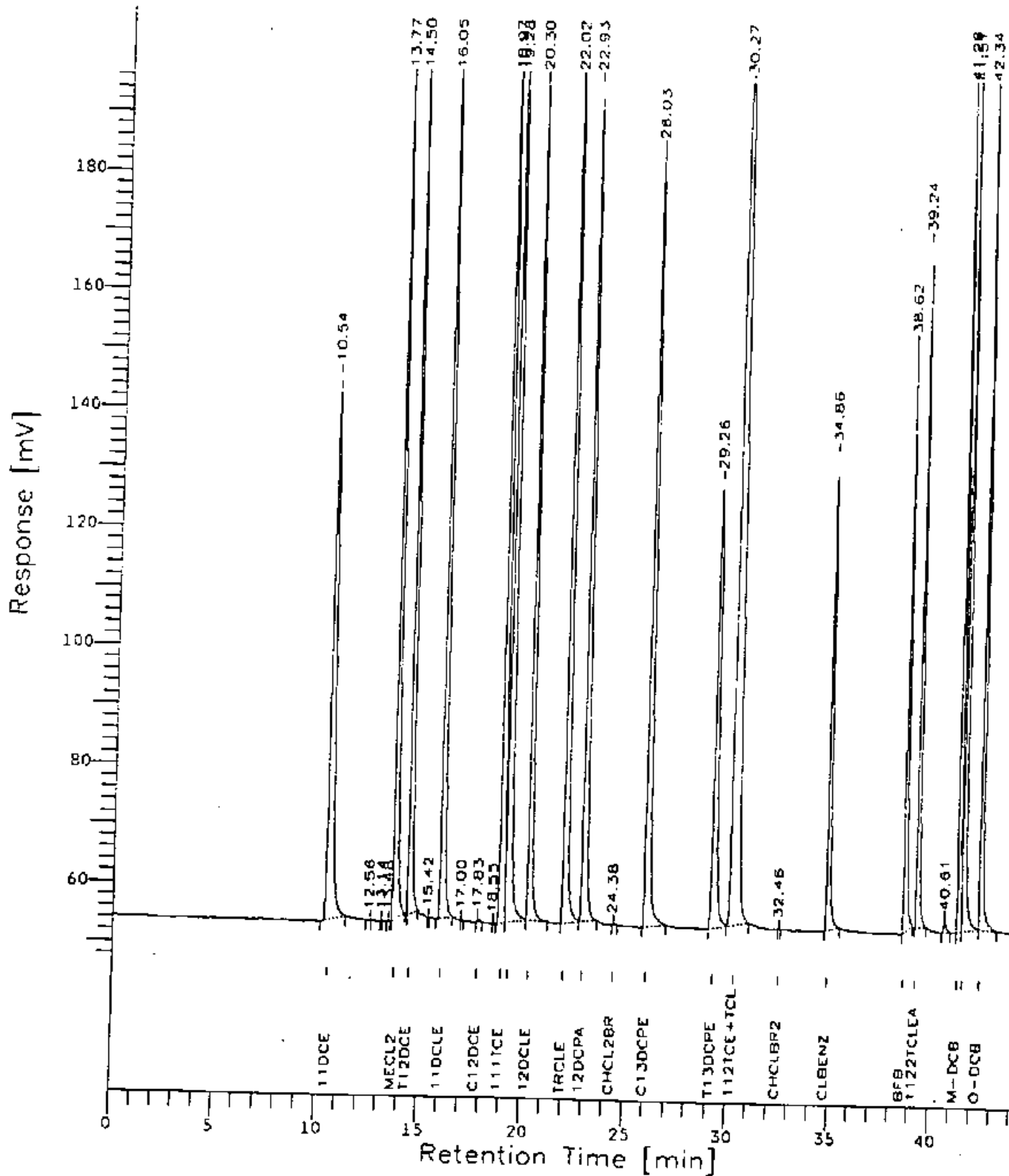
Page 1 of 1

Scale Factor : +1

Plot Offset: 46 mV

Low Point : 46.36 mV

High Point : 196.36 mV



000660

=====

Sample Name	: JCV*1120*1	Time	: 11/30/93 5:37 PM
Sample Number	: 10	Study	:
Operator	:		

Interface # : 5 Channel : 8 A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/21/93 1:31 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XB010.raw
 Result File : D:\2700\DATA2\37XB010.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGB.pro
 Sample File : D:\2700\BRUCE\MEGB.smp
 Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ML Area Reject : 500.00
 Sample Amount : 1.0000

PID REPORT

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30M MEGABORE DU624 GC#871237

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Peak #	Ret Time [min]	Component Name	Area [uv-sec]	BL Delta RT [%]
6	19.92	BENZ	239923 BE	-0.43
10	27.27	TOL	204267 BE	-0.19
12	30.21	TCLEE	106294 BE	-0.26
13	34.82	CLBENZ	240766 BE	-0.13
14	35.24	ETBENZ	207355 BV	-0.11
15	35.69	M,P-XYL	2566 VB	-0.10
16	36.96	O-XYL	1574 BE	-0.06
17	38.58	BFB	397241 BE	-0.06
18	41.25	M-DCB	243343 BE	-0.10
19	41.49	P-DCB	218348 BE	-0.03
20	42.31	O-DCB	186854 BE	-0.07

2048532

000661

Chromatogram

47 202

FileName : D:\2700\DATA2\37XB010.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 5:37 PM

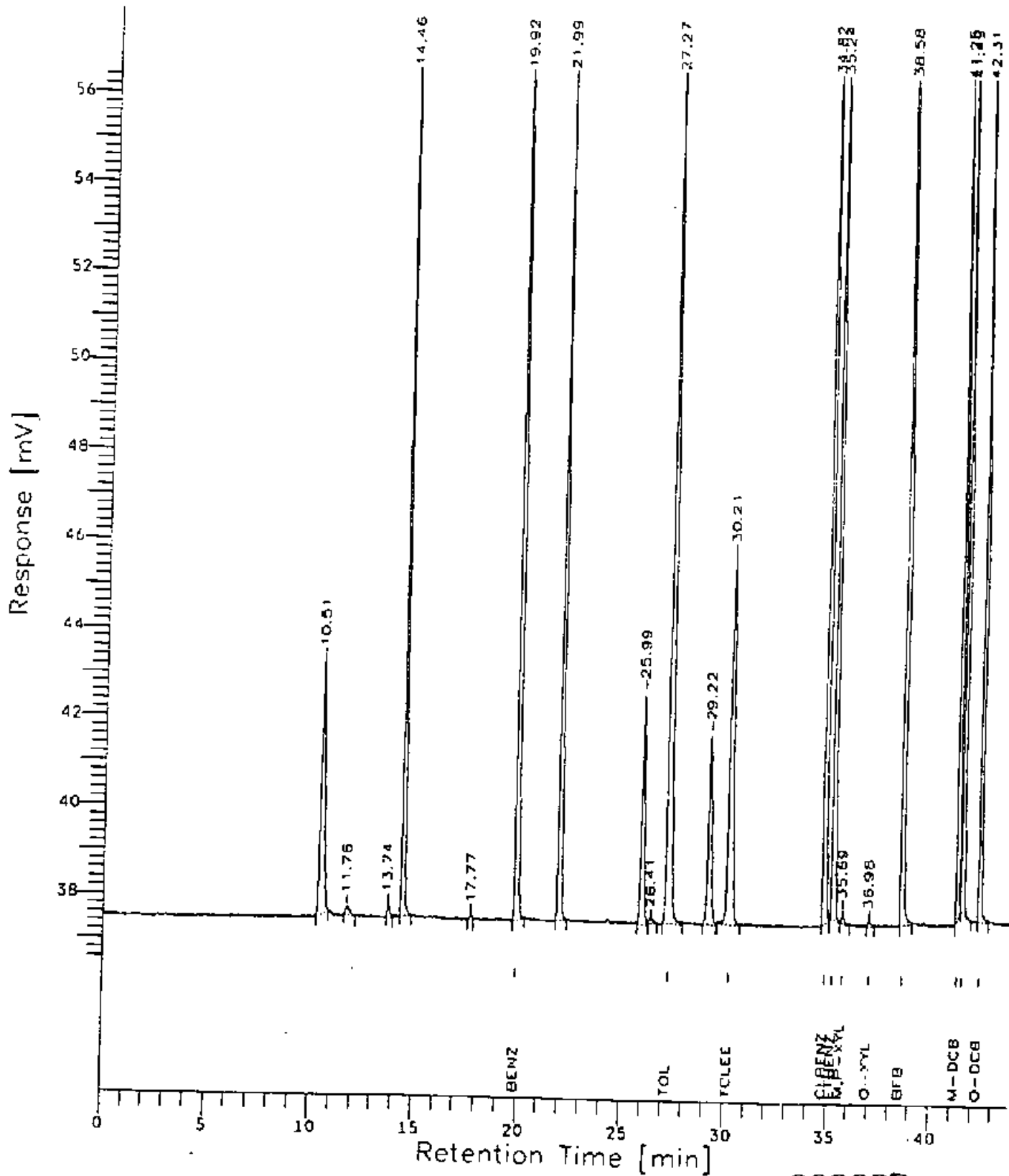
Page 1 c

Scale Factor: -1

Plot Offset: 37 mV

Low Point : 36.45 mV

High Point : 56.45 mV



000662

=====

Sample Name	: CODMTW*55	Time	: 11/30/93 5:39 PM
Sample Number	: 11	Study	:
Operator	:		

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/21/93 2:30 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XA011.raw
 Result File : D:\2700\DATA2\37XA011.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.prc
 Sample File : D:\2700\BRUCE\MEGA.smp
 Sequence File : D:\2700\DATA2\CODM1120.seq

Inj. Volume : 1 ul Area Reject : 6800.00
 Sample Amount : 1.0000

=====

ELCD REPORT

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30M MEGABORE DB624 GC#871237

=====

Peak #	Ret. Time [min]	Component Name	Area [uV-sec]	BL Delta Rt [%]
1	36.62	BFE	501920 NM	-0.06
2	39.25	11227CLEA	25529 NM	0.00

527449

Chromatogram

FileName : D:\Z700\DATA2\37XAD11.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 5:39 PM

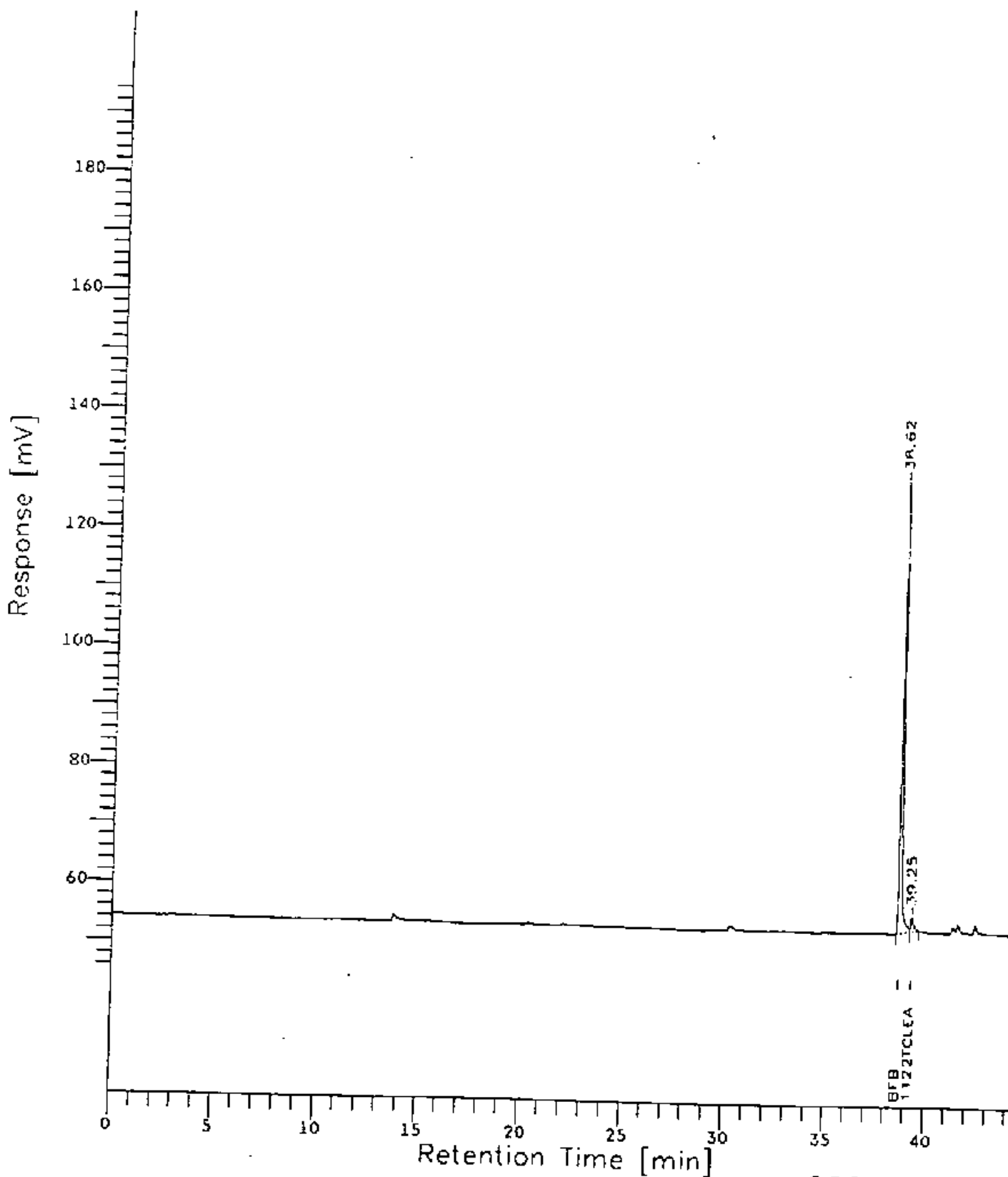
Page 1 of

Scale Factor: -1

Plot Offset: 46 mV

Low Point : 45.90 mV

High Point : 195.90 mV



000664

```

=====
Sample Name   : CDDMTW*55           Time       : 11/30/93  5:41 PM
Sample Number: 11                   Study        :
Operator      :

```

```

Interface #   : 5           Channel : B           A/D mV Range : 10000
AutoSampler   : None attached
Rack/Vial     : 0/0

```

```

Data Acquisition Time: 11/21/93  2:30 AM
Delay Time       : 0.00   min.
End Time         : 45.00   min.
Sampling Rate    : 2.9412   pts/sec

```

```

Raw Data File   : D:\2700\DATA2\37XB011.raw
Result File     : D:\2700\DATA2\37XB011.rst
Instrument File : D:\2700\BRUCE\MEGA.ins
Process File    : D:\2700\BRUCE\MEGB.prc
Sample File     : D:\2700\BRUCE\MEGB.smp
Sequence File   : D:\2700\DATA2\CDDM1120.seq

```

```

Inj. Volume    : 1           ML           Area Reject : 500.000
Sample Amount  : 1.0000

```

```

=====
                        PID REPORT
=====

```

```

30M MEGABORE DB624 GC#371237
=====

```

Peak #	Ret. Time [min]	Component Name	Area [uV-sec]	SL Delta RT [%]
1	38.58	BFB	354150.88	0.04
3	42.30	0-DCB	721.88	0.00

```

=====
354877
=====

```

Filename : C:\2700\DATA2\37XB011.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 5:41 PM

Page 1

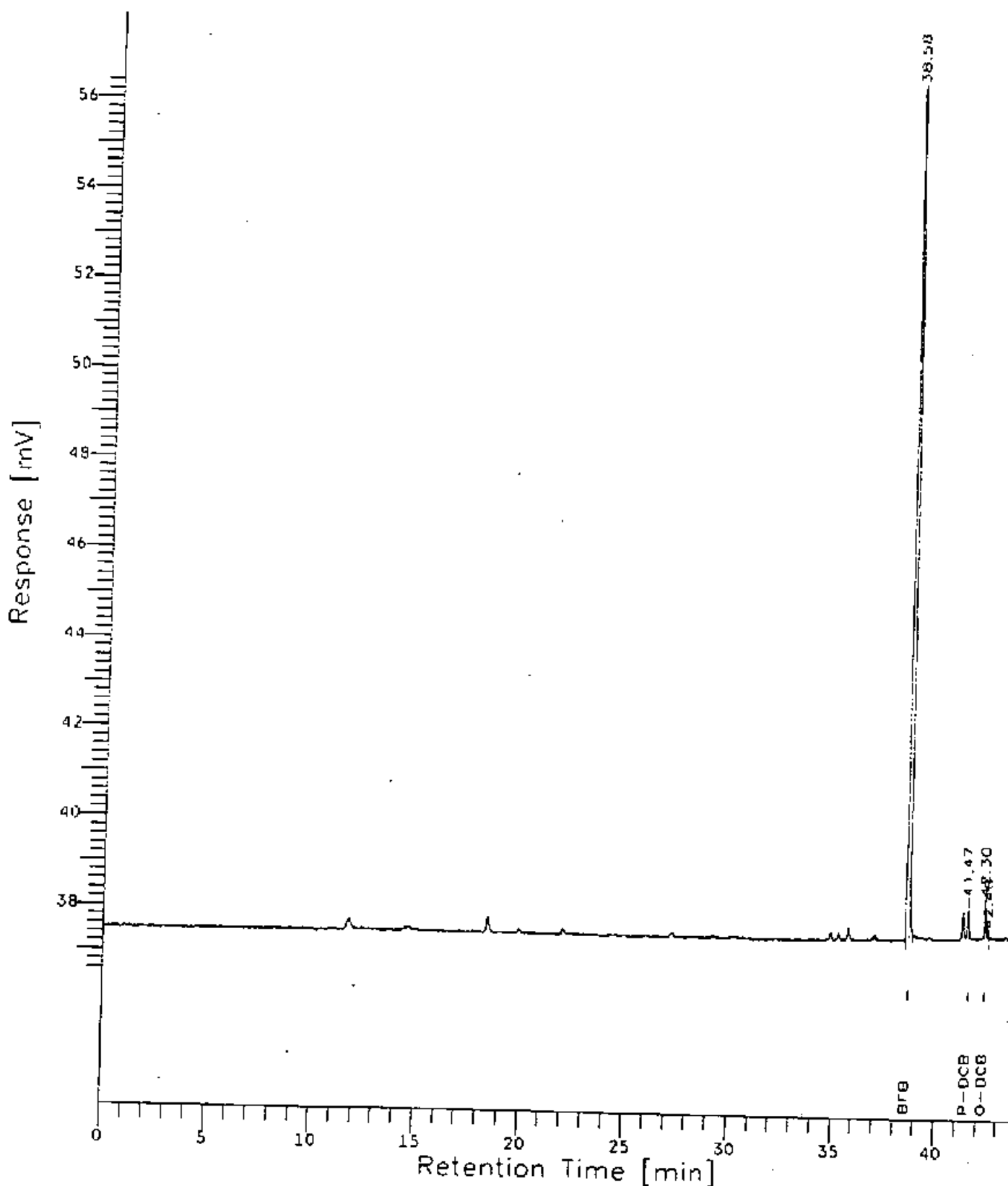
Scale Factor: -1

Plot Offset: 37 mV

Low Point : 36.45 mV

High Point : 55.45 mV

Plot Scale: 20 mV



000666

=====

Sample Name	: CDDMTW+52	Time	: 11/30/93 5:41 PM
Sample Number	: 12	Study	:
Operator	:		

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition time: 11/21/93 3:29 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XA012.raw
 Result File : D:\2700\DATA2\37XA012.rst
 Instrument File: D:\2700\BRUCE\MEGA.inc
 Process File : D:\2700\BRUCE\MEGA.prc
 Sample File : D:\2700\BRUCE\MEGA.smp
 Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ul Area Reject : 6800.00
 Sample Amount : 1.0000

=====

ELCD REPORT

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ZOM MEGABORI DR624 GC#871237

=====

Peak #	Ret Time [min]	Component Name	Area [uV-sec]	BL Delta RT [%]
2	38.62	BFB	497990 nm	0.03
3	39.25	1122TCLER	14275 nm	0.03

512265

Chromatogram

47 208

FileName : D:\2700\DATA2\37XA012.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 5:41 PM

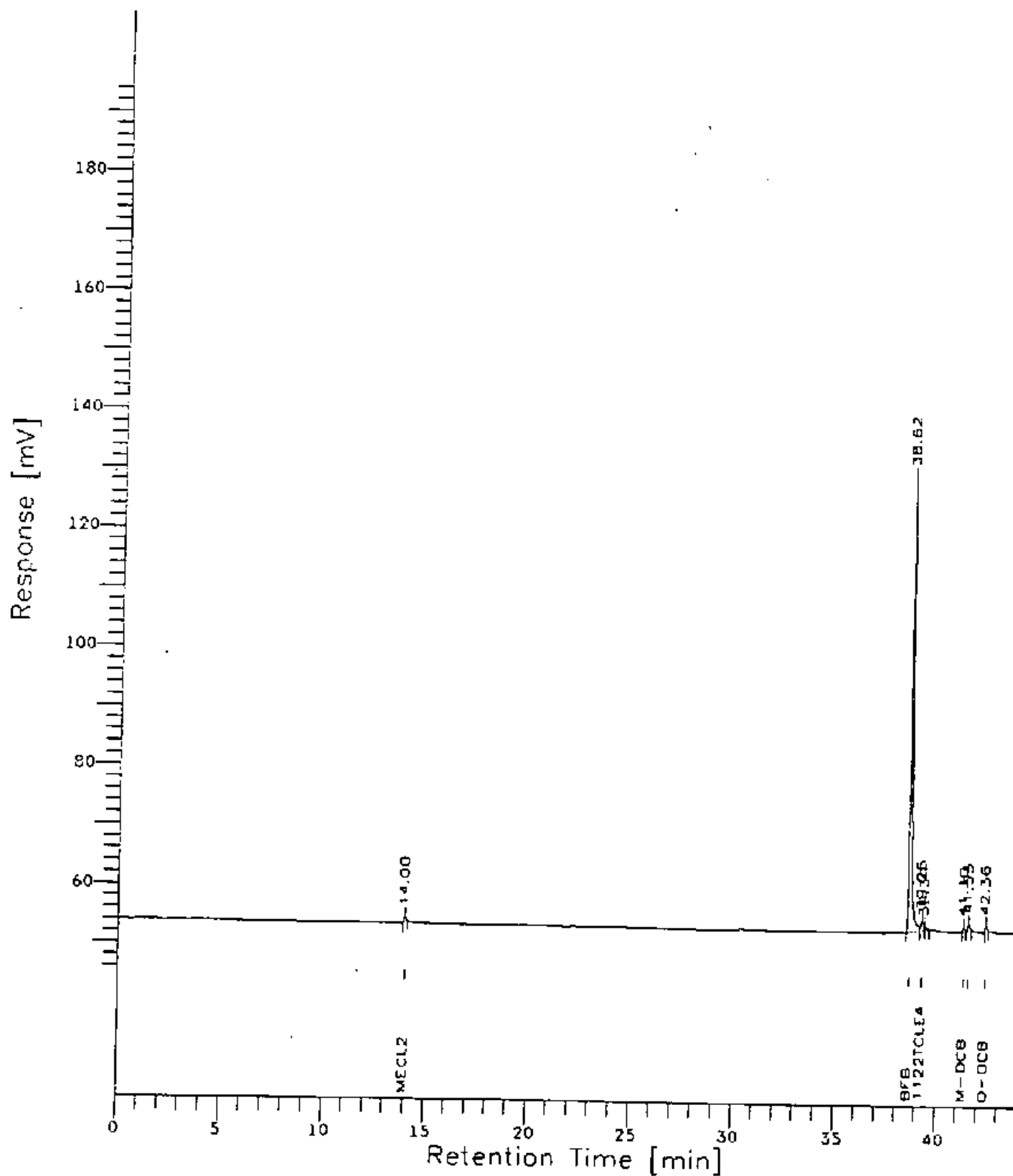
Page 1 of

Scale Factor: -1

Plot Offset: 45 mV

Low Point : 45.74 mV

High Point : 195.74 m



000668

Sample Name : CDDMTW*52 Time : 11/30/93 5:43 PM
 Sample Number: 12 Study :
 Operator :

Interface # : 5 Channel : B A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/21/93 3:29 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XB012.raw
 Result File : D:\2700\DATA2\37XB012.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGB.prc
 Sample File : D:\2700\BRUCE\MEGB.smp
 Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ML Area Reject : 500.00
 Sample Amount : 1.0000

PID REPORT

30M MEGABORE DER24 GC#871237

Peak #	Ret. Time [min]	Component Name	Area [uv-sec]	St. Delta RT [%]
1	38.58	BFB	357891.86	0.04
2	41.47	P-DCB	945.44	0.03

156836

FileName : D:\2700\DATA2\37\B012.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 5:43 PM

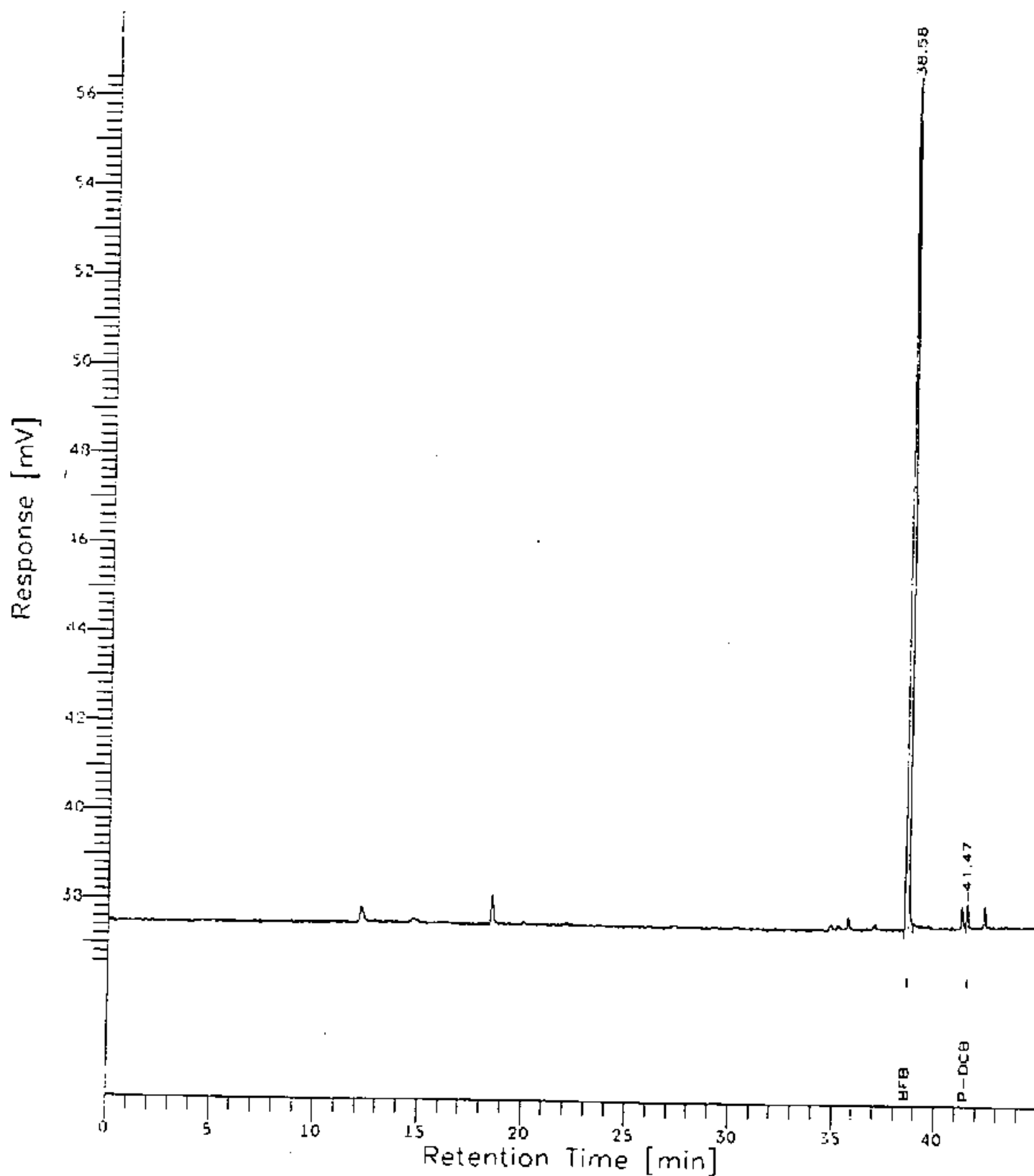
Page 1 of 1

Scale Factor: -1

Plot Offset: 37 mV

Low Point : 36.45 mV

High Point : 56.45 mV



000670

=====

Sample Name	: CDDMTW*44	Time	: 11/30/93 5:44 PM
Sample Number	: 13	Study	:
Operator	:		

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/21/93 4:27 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XA013.raw
 Result File : D:\2700\DATA2\37XA013.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.prc
 Sample File : D:\2700\BRUCE\MEGA.smp
 Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ul Area Reject : 6800.00
 Sample Amount : 1.0000

=====

ELCD REPORT

=====

30M MEGABORE DB624 GC8871237

=====

Peak #	Ret. Time [min]	Component Name	Area [UV-sec]	BL Delta RT [%]
1	13.83	MECL2	161515 BB	-0.73
2	13.81	CHCL3	65732 BB	-0.30
3	38.62	SFB	501418 MM	0.04

726566

000671

Chromatogram

FileName : D:\2700\DATA\37XA013.raw

Start Time : 0.00 min

Scale Factor: -1

End Time : 45.00 min

Plot Offset: 46 mV

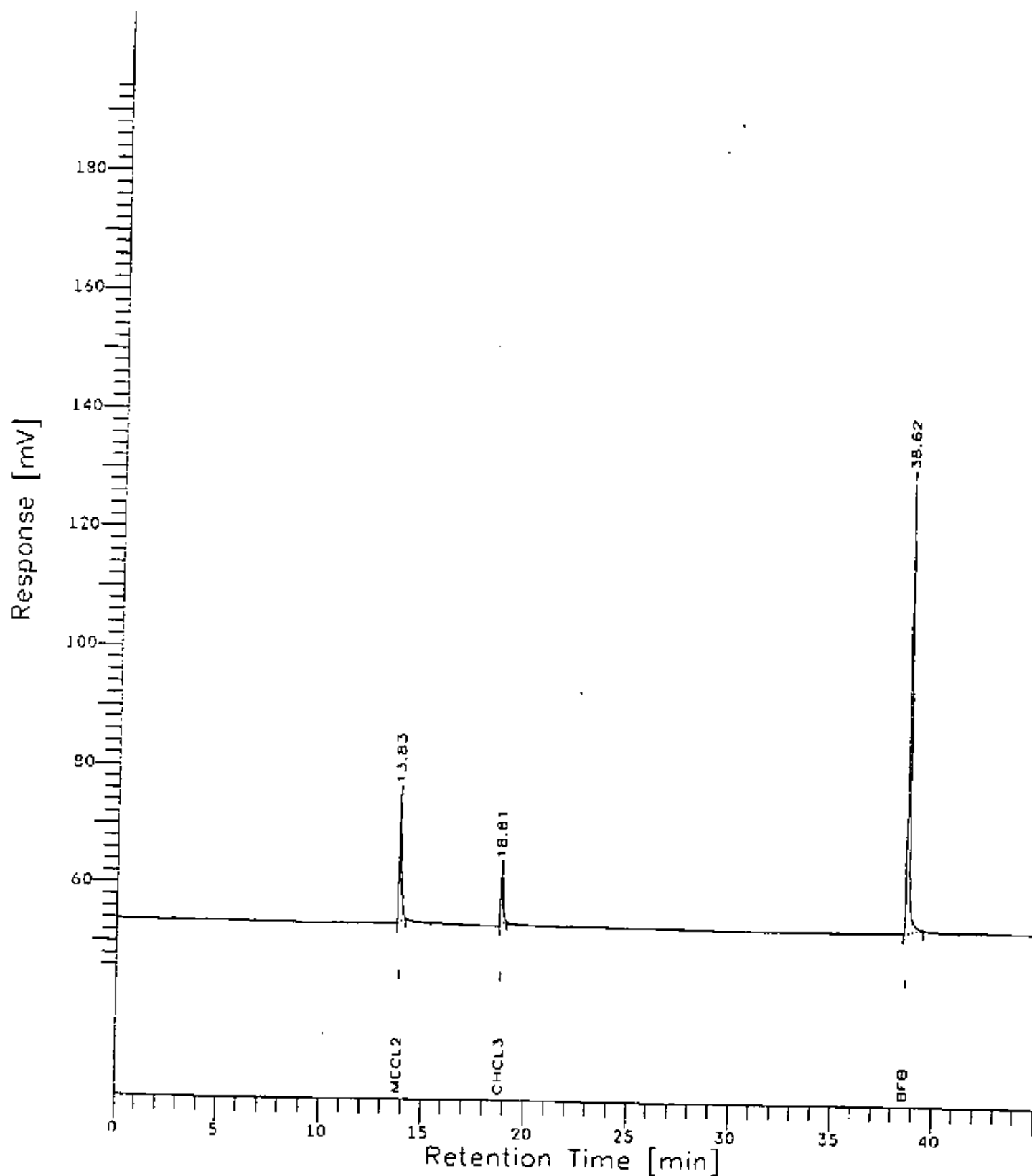
Date : 11/30/93 5:44 PM

Low Point : 45.55 mV

Plot Scale: 150 mV

Page 1 of 1

High Point : 195.55 mV



000672

11 85

=====

Sample Name : CDDMTW*44 Time : 11/30/93 5:46 PM
 Sample Number: 13 Study :
 Operator :

Interface # : 5 Channel : B A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/21/93 4:27 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XB013.raw
 Result File : D:\2700\DATA2\37XB013.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGB.prc
 Sample File : D:\2700\BRUCE\MEGB.smp
 Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ML Area Reject : 500.00
 Sample Amount : 1.0000

=====

PID REPORT

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ZOM NEGABORE QB624 GC#071237

=====

Peak	Ret Time	Component	Area	BL Delta RT
#	[min]	Name	[uV-sec]	[%]

1	28.52	EFB	354455.65	0.06

=====

354455

Chromatogram

FileName : D:\2700\DATA2\17XB013.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 5:46 PM

Page 1 of 1

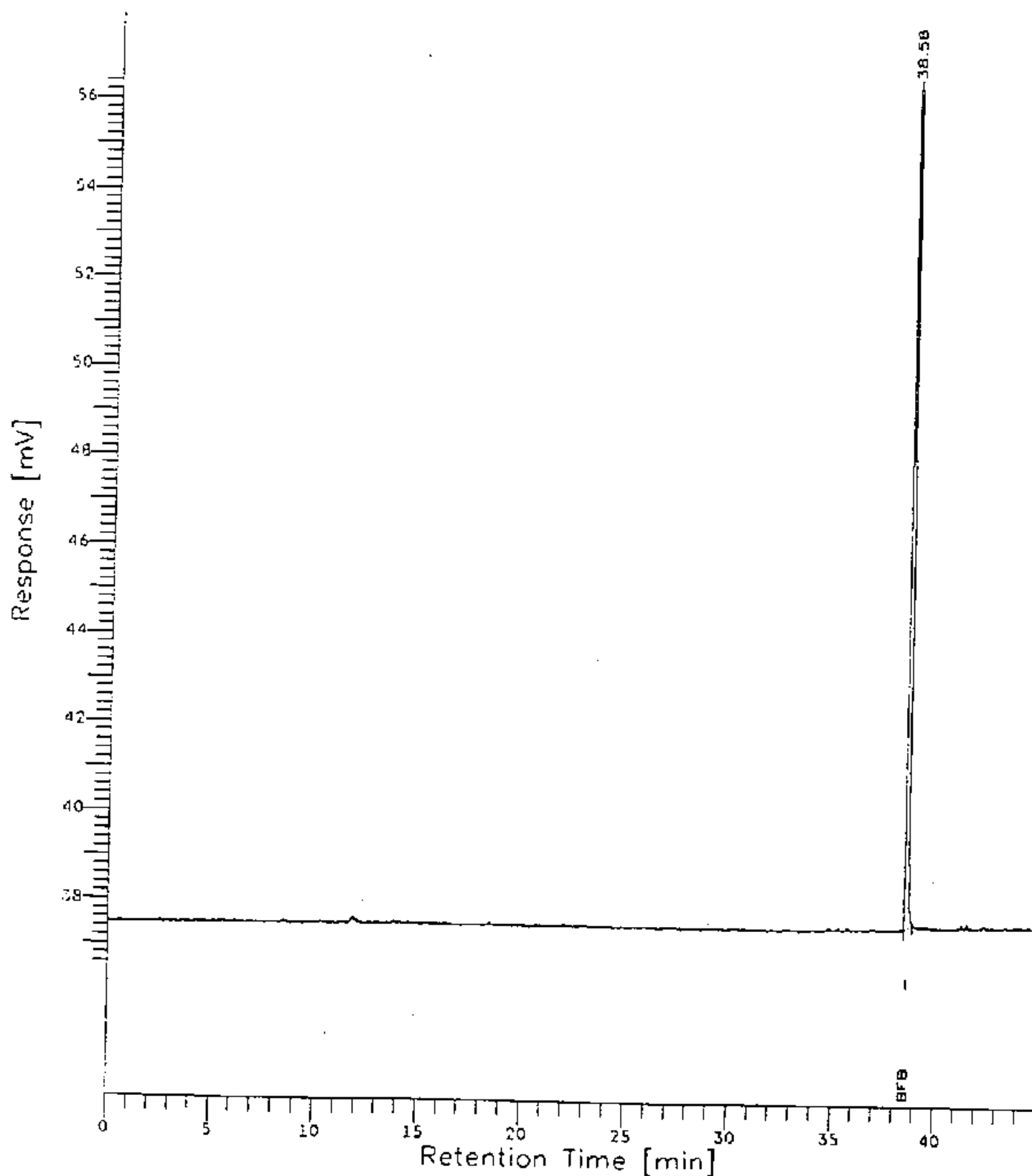
Scale Factor: -1

Plot Offset: 36 mV

Low Point : 36.43 mV

High Point : 56.43 mV

Plot Scale: 20 mV



000674

```

=====
Sample Name   : CDDMTW*45           Time       : 11/30/93  5:47 PM
Sample Number: 14                   Study        :
Operator      :

```

```

Interface #   : 5           Channel : A           A/D mV Range : 10000
AutoSampler   : None attached
Rack/Vial     : 0/0

```

```

Data Acquisition Time: 11/21/93  5:26 AM
Delay Time        : 0.00   min.
End Time          : 45.00   min.
Sampling Rate     : 2.9412   pts/sec

```

```

Raw Data File   : D:\2700\DATA2\37XA014.raw
Result File     : D:\2700\DATA2\37XA014.rst
Instrument File : D:\2700\BRUCE\MEGA.ins
Process File    : D:\2700\BRUCE\MEGA.prc
Sample File     : D:\2700\BRUCE\MEGA.smp
Sequence File   : D:\2700\DATA2\CDDM1120.seq

```

```

Inj. Volume    : 1           ul           Area Reject      : 6200.00
Sample Amount  : 1.0000

```

=====

ELCD REPORT

=====

30M MEGABORE DB424 GCH871237

=====

Peak #	Ret Time [min]	Component Name	Area [UV-sec]	SL Delta RT [%]
1	13.95	MECL2	21715 BB	0.16
2	10.85	CHCL3	124505 BB	0.00
3	38.63	BFB	418608 BB	0.04

566828

FileName : D:\2700\DATA2\J7KAO14.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 5:47 PM

Page 1 of 1

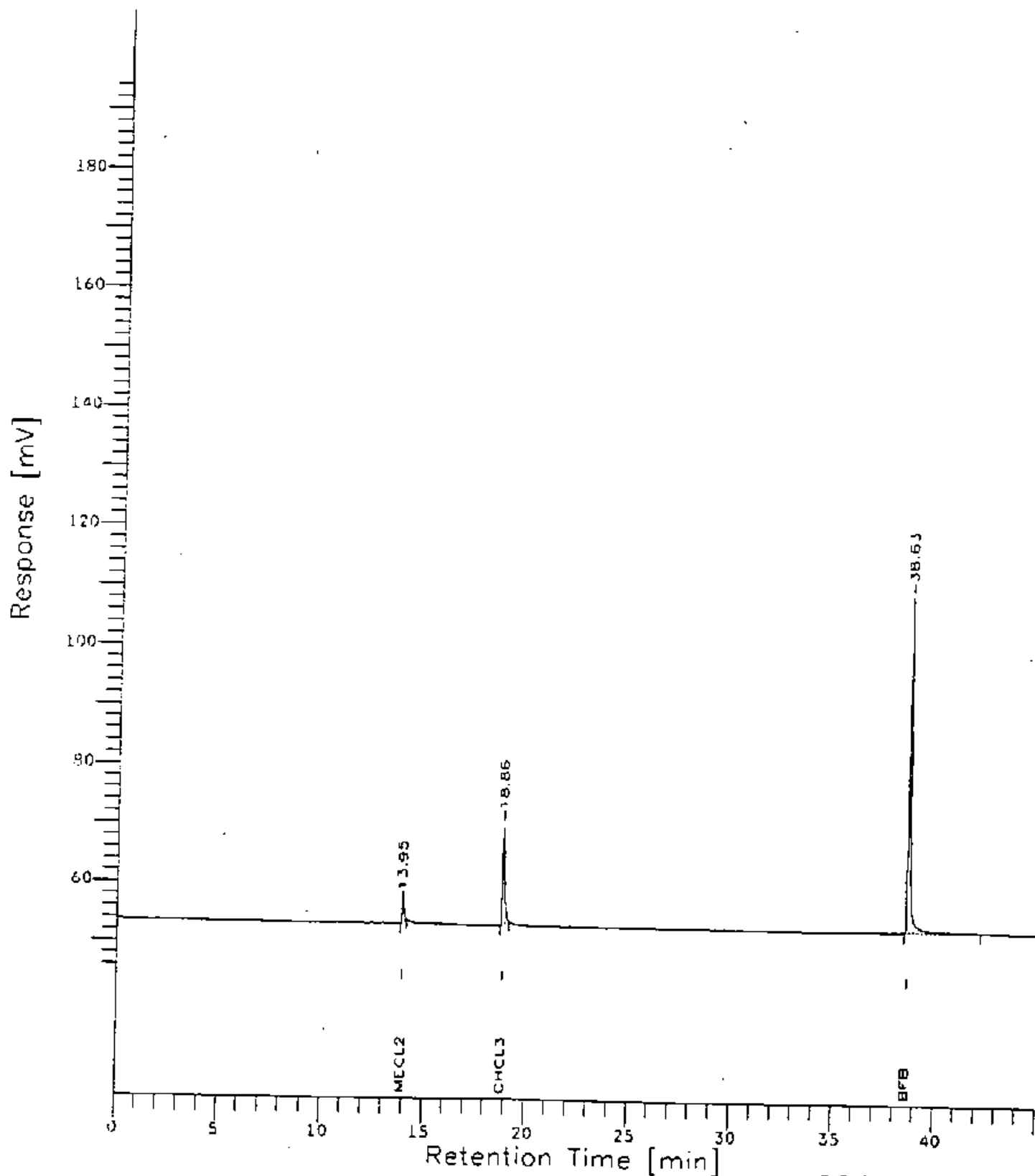
Scale Factor: -1

Plot Offset: 45 mV

Low Point : 45.47 mV

High Point : 195.47 mV

Plot Scale: 150 mV



000676

47 217

Sample Name : CODMTW*45 Time : 11/30/93 5:47 PM
Sample Number: 14 Study :
Operator :

Interface # : 5 Channel : 8 A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/21/93 5:26 AM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XB014.raw
Result File : D:\2700\DATA2\37XB014.rst
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File : D:\2700\BRUCE\MEGB.pro
Sample File : D:\2700\BRUCE\MEGB.smp
Sequence File : D:\2700\DATA2\CODM1120.seq

Inj. Volume : 1 µL Area Reject : 500.00
Sample Amount : 1.0000

PID REPORT

30M MEGACORE DB624 GC#871237

Peak #	Ret Time [min]	Component Name	Area [uV-sec]	EL Delta RT [%]

2	38.58	BFB	279521	BB 0.06

279521

000677

Chromatogram

FileName : D:\2700\DATA2\37XB016.raw

Date : 11/30/93 5:47 PM

Page 1 of 1

Start Time : 0.00 min

End Time : 45.00 min

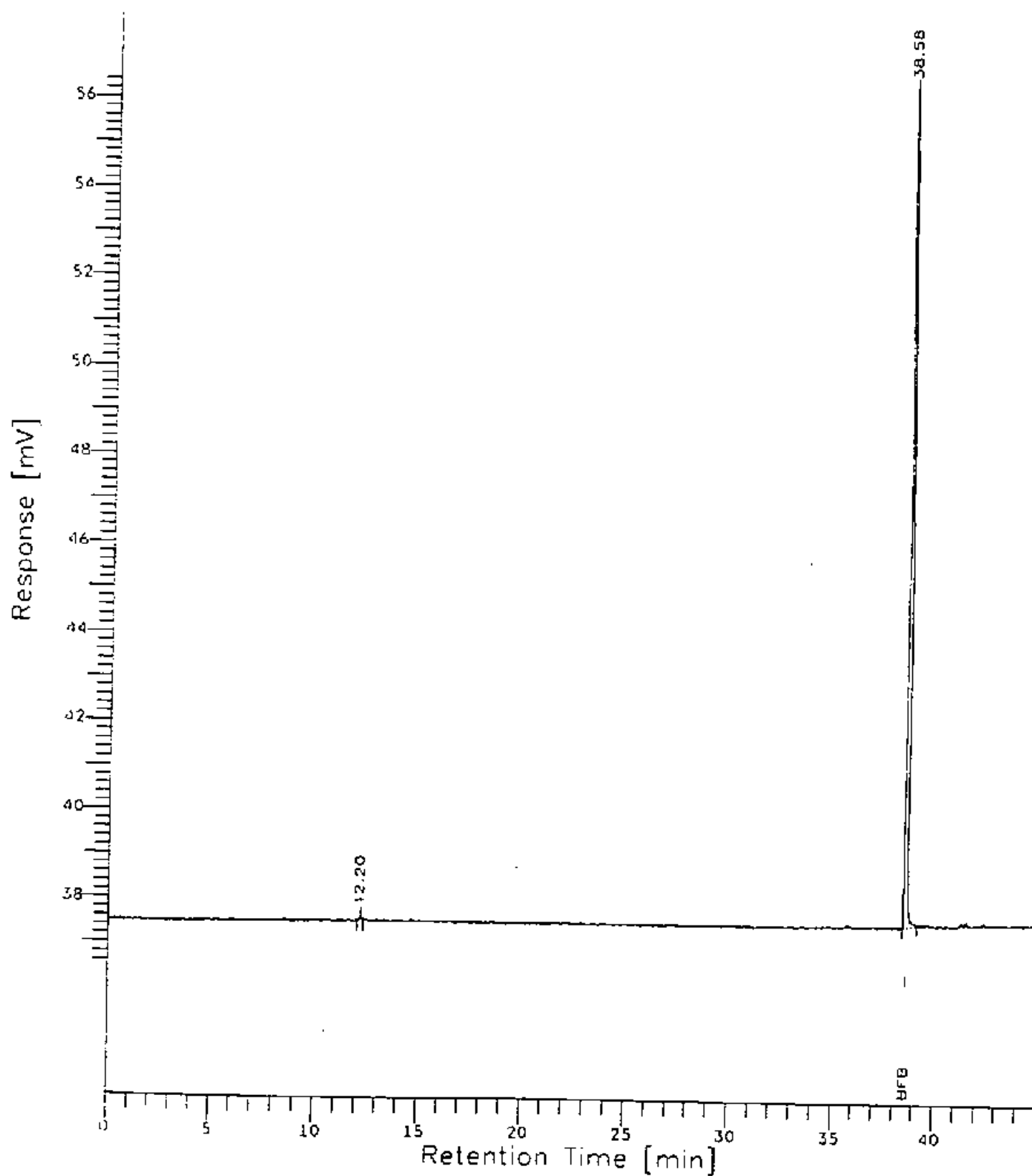
Low Point : 35.43 mV

High Point : 56.43 mV

Scale Factor: -1

Plot Offset: 36 mV

Plot Scale: 20 mV



000678

=====

Sample Name	: CDDMTW*64	Time	: 11/30/93 5:49 PM
Sample Number	: 15	Study	:
Operator	:		

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/21/93 6:25 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XA015.raw
 Result File : D:\2700\DATA2\37XA015.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.prc
 Sample File : D:\2700\BRUCE\MEGA.smp
 Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ul Area Reject : 6500.00
 Sample Amount : 1.0000

=====

ELCD REPORT

=====

30M MEGASURE DB624 GC#B71237

Peak #	Ret Time [min]	Component Name	Area [UV-sec]	SL Delta RT [%]

2	38.62	EFD	541151	MM 0.04

541151

Chromatogram

FileName : D:\2700\DATA2\37XA015.raw

Date : 11/30/93 5:49 PM

Page 1 of 1

Start Time : 0.00 min

End Time : 45.00 min

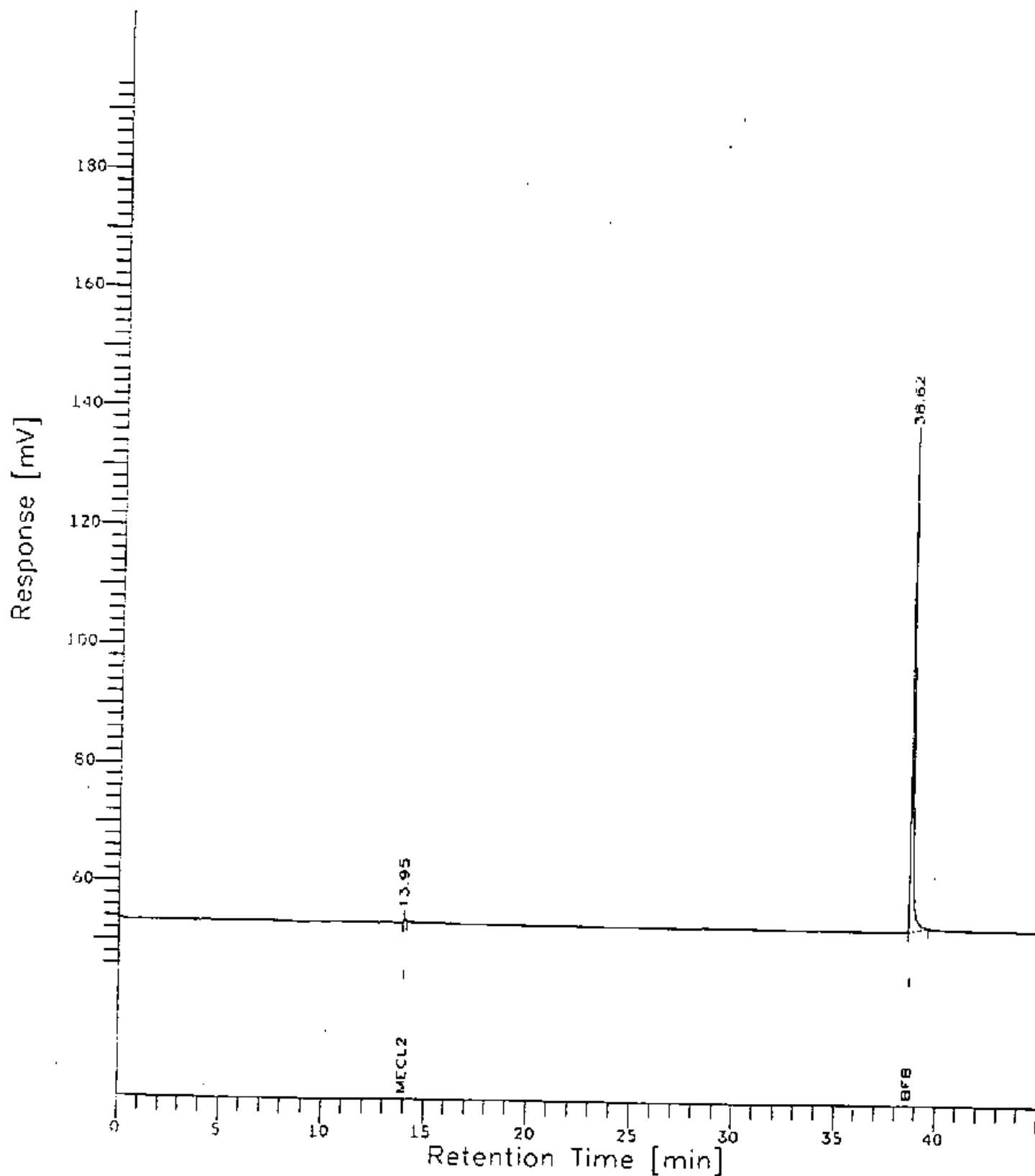
Low Point : 45.31 mV

High Point : 195.31 mV

Scale Factor: -1

Plot Offset: 45 mV

Plot Scale: 150 mV



000680

```

=====
Sample Name   : CDDMTW*64           Time       : 11/30/93  5:50 PM
Sample Number: 15                   Study        :
Operator      :

```

```

Interface #   : 5           Channel : B           A/D mV Range : 10000
AutoSampler   : None attached
Rack/Vial     : 0/0

```

```

Data Acquisition Time: 11/21/93  6:25 AM
Delay Time       : 0.00 min.
End Time         : 45.00 min.
Sampling Rate    : 2.9412 pts/sec

```

```

Raw Data File   : D:\2700\DATA2\37XB015.raw
Result File     : D:\2700\DATA2\37XB015.rst
Instrument File  : D:\2700\BRUCE\MEGA.ins
Process File    : D:\2700\BRUCE\MEGB.prc
Sample File     : D:\2700\BRUCE\MEGB.smp
Sequence File   : D:\2700\DATA2\CDDM1120.seq

```

```

Inj. Volume    : 1           ML           Area Reject      : 300.00
Sample Amount  : 1.0000

```

PID REPORT

```

=====
30M MEGABORE DB624 GC#B71237
=====

```

Peak #	Ret. Time [min]	Component Name	Area [uv-sec]	BL Delta RT [%]
3	38.58 578		330526 58	-0.06
			330528	

FileName : D:\2700\DATA2\37KB015.raw

Date : 11/30/93 5:50 PM

Page 1 of 1

Start Time : 0.00 min

End Time : 45.00 min

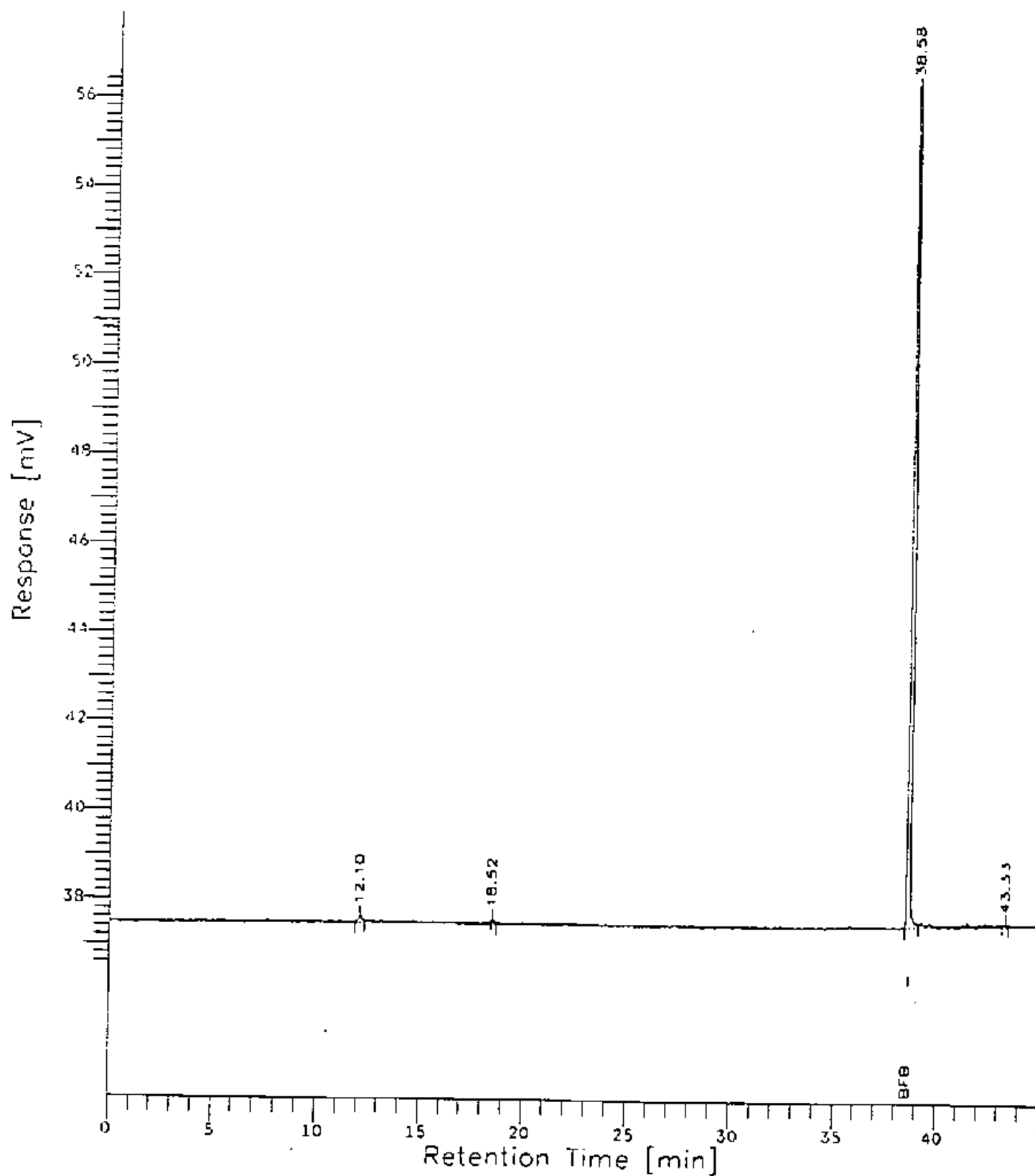
Low Point : 36.43 mV

High Point : 56.43 mV

Scale Factor: -1

Plot Offset: 36 mV

Plot Scale: 20 mV



000682

=====

Sample Name	: CDDMTW*13	Time	: 11/30/93 5:52 PM
Sample Number	: 16	Study	:
Operator	:		

Interface # : 5 Channel : A A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/21/93 7:23 AM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XA016.raw
Result File : D:\2700\DATA2\37XA016.rst
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File : D:\2700\BRUCE\MEGA.prc
Sample File : D:\2700\BRUCE\MEGA.smp
Sequence File : D:\2700\DATA2\CDDM1120.seq

Ini. Volume : 1 ul Area Reject : 6800.00
Sample Amount : 1.0000

=====

ELCD REPORT

=====

30M MEGABORE DB624 GC#871237

=====

Peak #	Ret Time [min]	Component Name	Area [uV-sec]	BL Delta RT [%]
1	30.36	112TCE+TCLEE	95827 BB	0.11
2	30.66	BFB	536608 AM	0.15

532436

130 13

47 224

Chromatogram

FileName : D:\2700\DATA2\37XAD16.raw

Start Time : 0.00 min

Scale Factor: -1

End Time : 45.00 min

Plot Offset: 45 mV

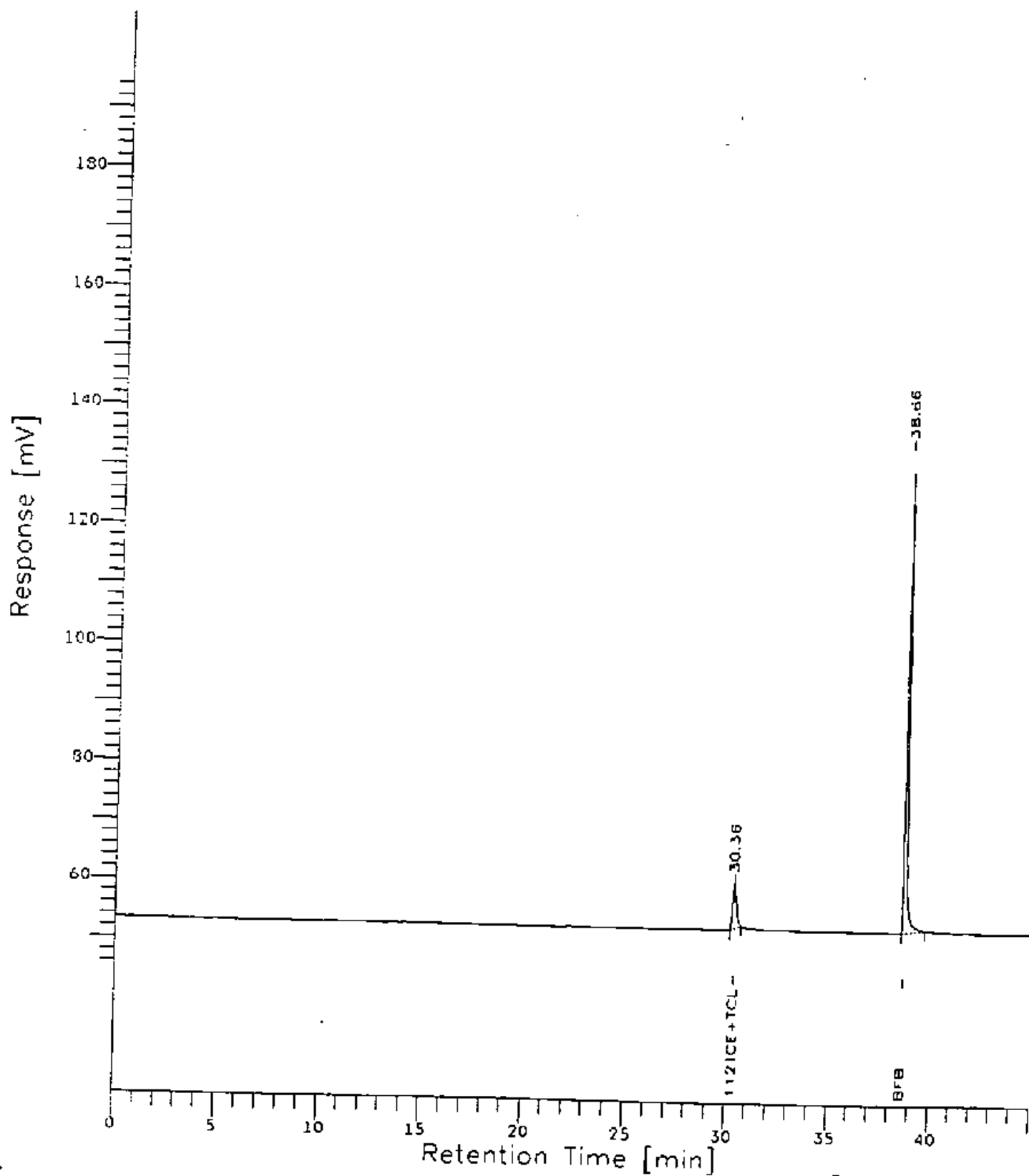
Date : 11/30/93 5:52 PM

Low Point : 45.23 mV

Plot Scale: 150 mV

Page 1 of 1

High Point : 195.23 mV



000684

=====

Sample Name	: CDDMTW*13	Time	: 11/30/93 5:53 PM
Sample Number	: 16	Study	:
Operator	:		

Interface # : 5 Channel : B A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/21/93 7:23 AM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XB016.raw
Result File : D:\2700\DATA2\37XB016.rst
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File : D:\2700\BRUCE\MEGB.prc
Sample File : D:\2700\BRUCE\MEGB.smp
Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ML Area Reject : 500.00
Sample Amount : 1.0000

=====

PID REPORT

=====

30M MEGABORE DB624 GC#871237

=====

Peak #	Ret Time (min)	Component Name	Area (uV-sec)	SL Delta RT (%)

3	30.29	TCLEF	9449 BB	0.02
4	33.62	BFB	374366 BB	0.04

363814

Chromatogram

47 226

FileName : D:\2700\DATA2\37XB016.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 5:53 PM

Page 1 of 1

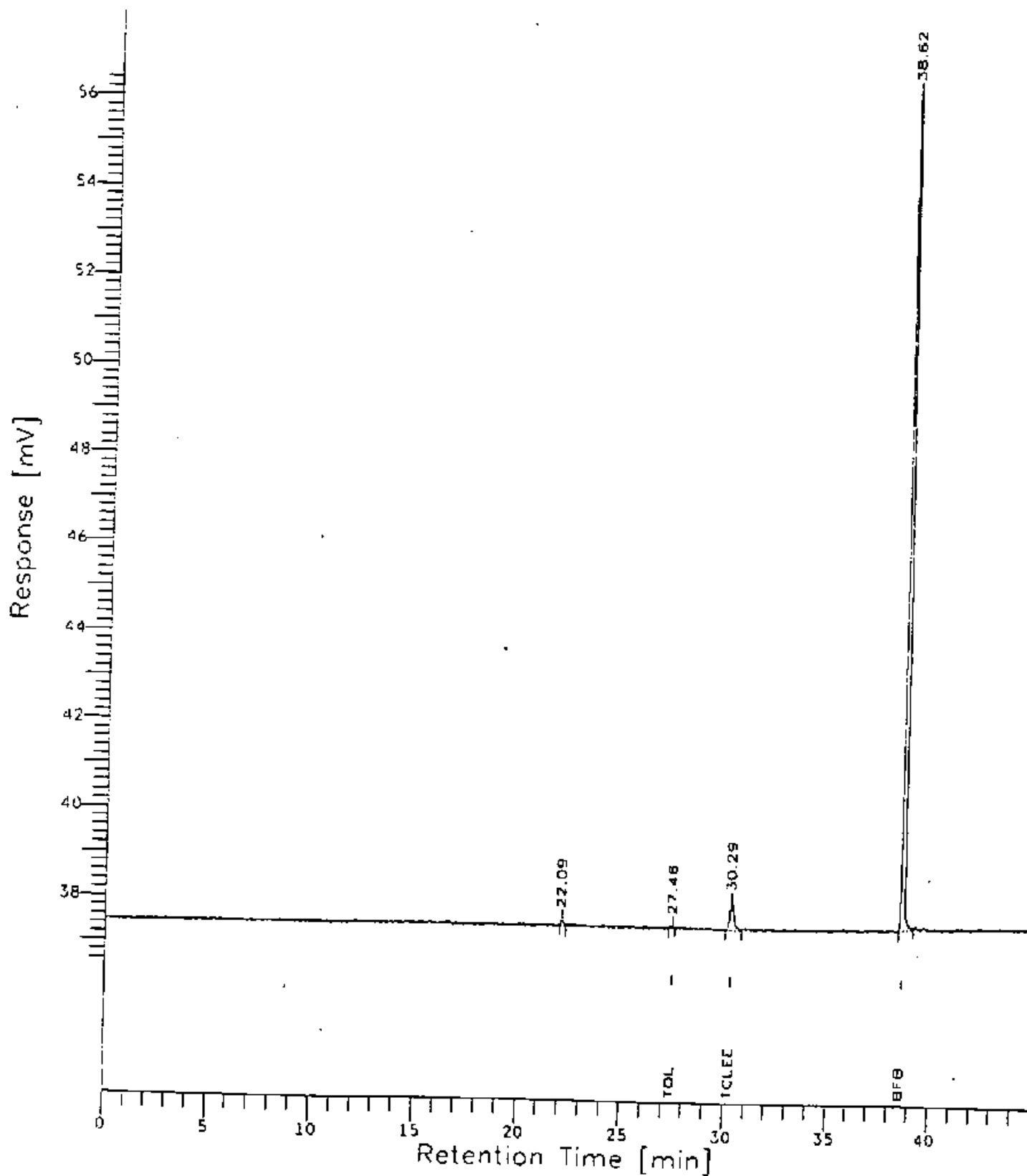
Scale Factor: -1

Plot Offset: 36 mV

Low Point : 36.42 mV

High Point : 56.42 mV

Plot Scale: 20 mV



000686

=====

Sample Name	: CDDMTW*23	Time	: 11/30/93 5:54 PM
Sample Number	: 17	Study	:
Operator	:		

Interface # : 5 Channel : A A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/21/93 8:22 AM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XA017.raw
Result File : D:\2700\DATA2\37XA017.rst
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File : D:\2700\BRUCE\MEGA.prc
Sample File : D:\2700\BRUCE\MEGA.smp
Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ul Area Reject : 6000.00
Sample Amount : 1.0000

=====

ELCD REPORT

=====

ZOM MEGABORE DB624 GC1871237

=====

Peak #	Ret. Time [min]	Component Name	Area [uv-sec]	EL Delta RT [s]

2	30.62	SFB	531141	0.04

531141

Chromatogram

FileName : D:\2700\DATA2\37XA017.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 5:54 PM

Page 1 of 1

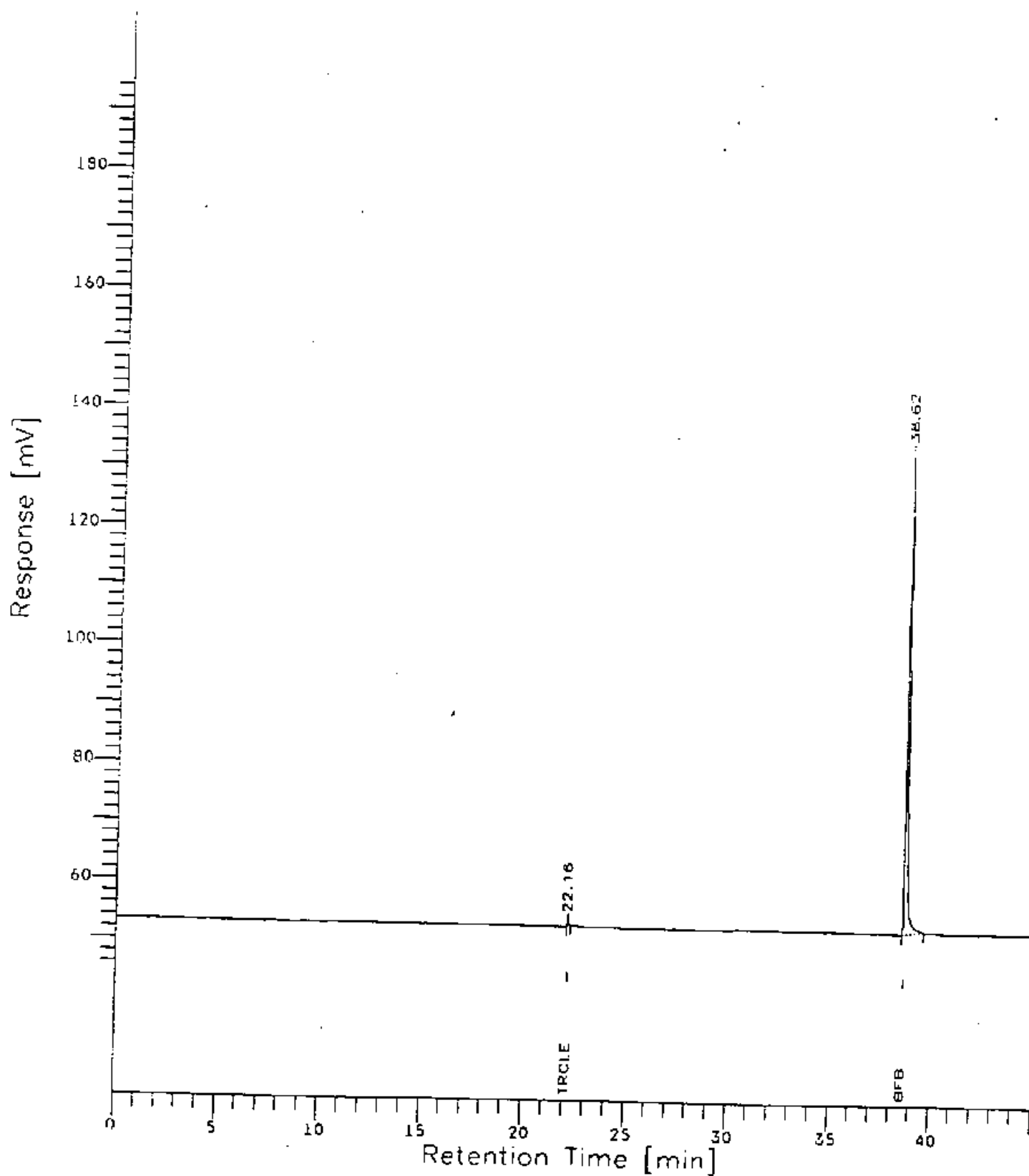
Scale Factor: -1

Plot Offset: 45 mV

Low Point : 45.19 mV

High Point : 195.19 mV

Plot Scale: 150 mV



000688

=====

Sample Name	: CDDMTW*23	Time	: 11/30/93 5:56 PM
Sample Number	: 17	Study	:
Operator	:		

Interface # : 5 Channel : B A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/21/93 8:22 AM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XB017.raw
Result File : D:\2700\DATA2\37XB017.rst
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File : D:\2700\BRUCE\MEGB.pro
Sample File : D:\2700\BRUCE\MEGB.smp
Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ML Area Reject : 500.00
Sample Amount : 1.0000

=====

PID REPORT

=====

30M MEGABORE DB624 GC#871237

=====

Peak	Ret Time	Component	Area	BL Delta RT
#	[min]	name	[uv-sec]	[%]

1	30.58	BFB	363266	EB 0.06

363266

Chromatogram

47 230

FileName : D:\2700\DATA2\37XB017.raw

Date : 11/30/93 5:56 PM

Page 1 of 1

Start Time : 0.00 min

End Time : 45.00 min

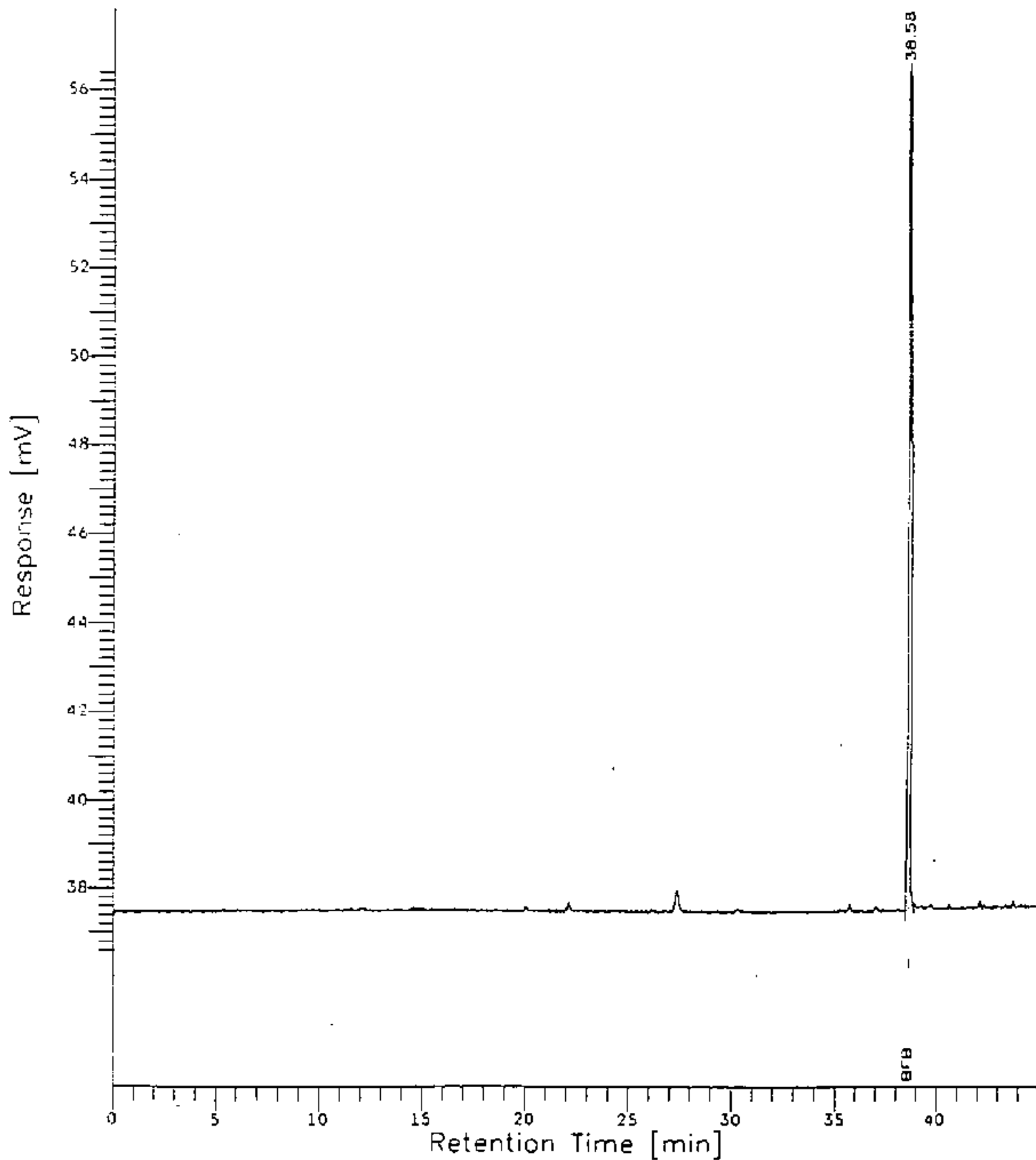
Low Point : 36.41 mV

High Point : 56.41 mV

Scale Factor: -1

Plot Offset: 36 mV

Plot Scale: 20 mV



000690

=====

Sample Name	: CDDMTW*38	Time	: 11/30/93 5:57 PM
Sample Number	: 18	Study	:
Operator	:		

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/21/93 9:21 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XA018.raw
 Result File : D:\2700\DATA2\37XA018.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.prc
 Sample File : D:\2700\BRUCE\MEGA.smp
 Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ul Area Reject : 6800.00
 Sample Amount : 1.0000

=====

ELCD REPORT

=====

30M MEGABURE DB624 GC#871237

=====

Peak #	Ret. Time (min)	Component Name	Area (uv-sec)	BL Delta RT [%]
2	17.88	CCL4	19363 BB	-0.03
3	20.86	TRCLE	102835 BB	1.24
4	29.25	112TCE+TCLEE	10644 BB	-0.21
5	38.46	BFB	516753 MM	-0.37
6	39.12	112TCLEA	27433 BB	-0.29

707033

888 12

47 232

Chromatogram

FileName : D:\2700\DATA2\37XAD18.raw

Start Time : 0.00 min

Scale Factor: -1

End Time : 45.00 min

Plot Offset: 45 mV

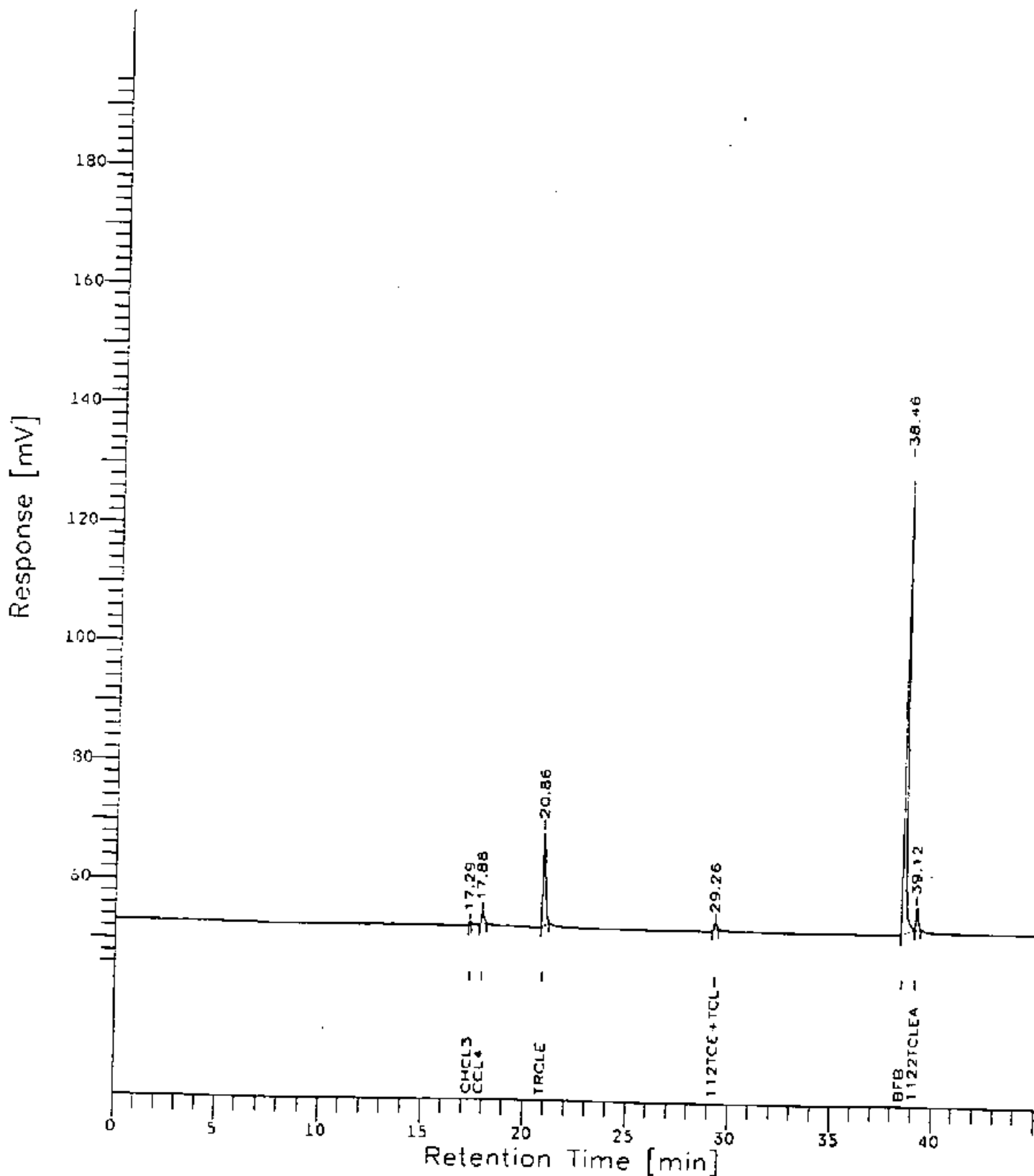
Date : 11/30/93 5:57 PM

Low Point : 45.04 mV

Plot Scale: 150 mV

Page 1 of 1

High Point : 195.04 mV



000692

=====

Sample Name	: CDDMTW*38	Time	: 11/30/93 5:59 PM
Sample Number	: 18	Study	:
Operator	:		

Interface # : 5 Channel : B A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/21/93 9:21 AM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XB018.raw
Result File : D:\2700\DATA2\37XB018.rst
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File : D:\2700\BRUCE\MEGB.prc
Sample File : D:\2700\BRUCE\MEGB.smp
Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ML Area Reject : 500.00
Sample Amount : 1.0000

=====

PID REPORT

=====

30M MEGABORE 00624 GC#871237

=====

Peak #	Ret Time [min]	Component Name	Area [UV-sec]	BL Delta RT [%]
2	9.80	110CE	847 BB	0.00
3	16.82	C120CE	921 BB	0.00
4	20.81	TRCLE	12390 BB	0.00
6	29.17	TCL6E	1047 BB	0.00
7	35.41	M,P-HYL	734 BB	-0.89
8	38.43	BFB	359662 BB	-0.47

376601

FileName : D:\2700\DATA2\37XB018.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 5:59 PM

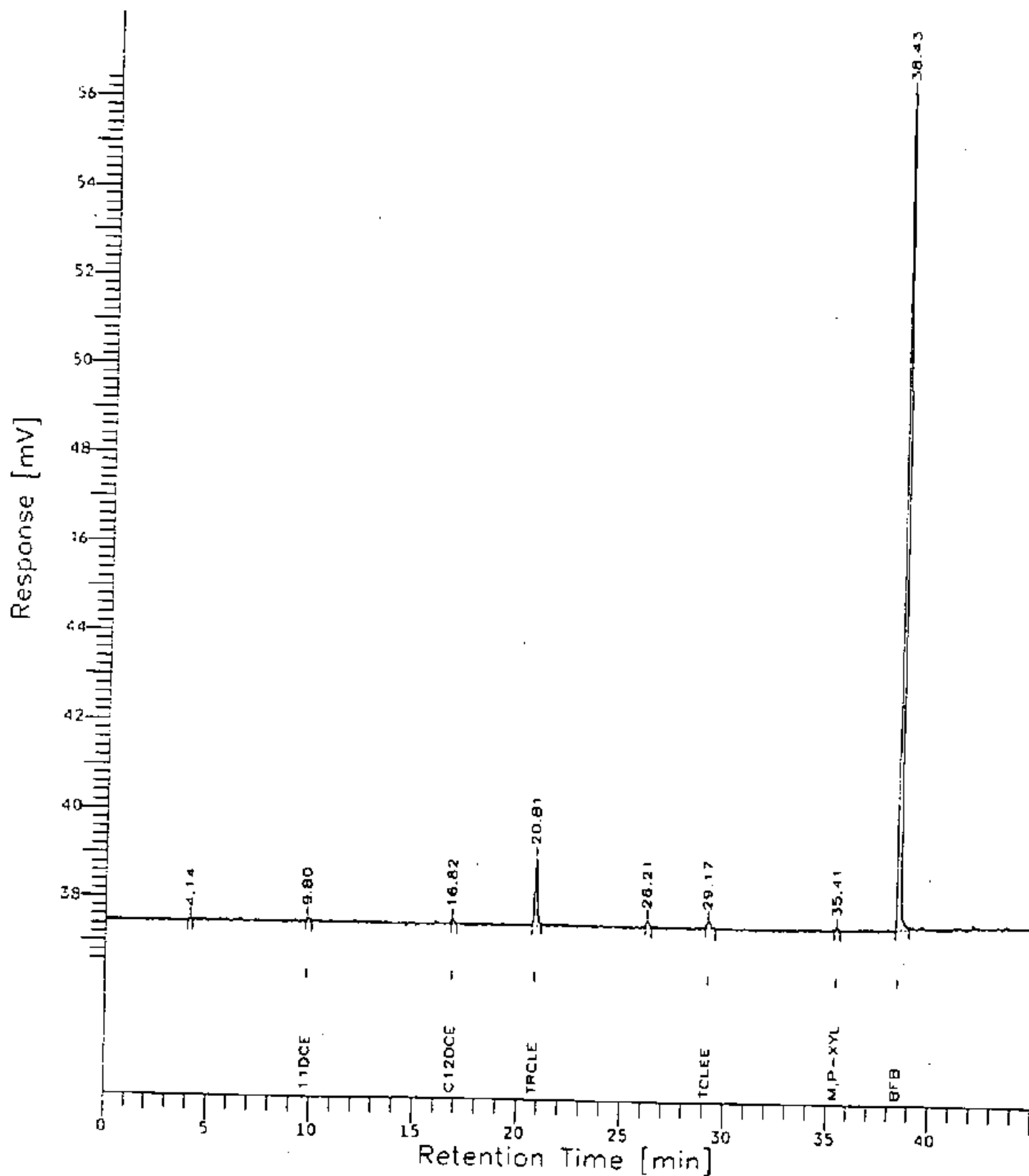
Page 1 of 1

Scale Factor: -1

Plot Offset: 36 mV

Low Point : 36.41 mV

High Point : 56.41 mV



000694

JCS 7A

Sample Name : CD0MTW*39
 Sample Number: 19
 Operator :

Time : 11/30/93 6:00 PM
 Study :

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/21/93 10:30 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XA019.raw
 Result File : D:\2700\DATA2\37XA019.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.prc
 Sample File : D:\2700\BRUCE\MEGA.smp
 Sequence File : D:\2700\DATA2\CD0M1120.seq

Inj. Volume : 1 01 Area Reject : 4300.00
 Sample Amount : 1.0000

ELCD REPORT

30M MEGABORE DB624 GC#371237

Peak #	Ret Time [min]	Component Name	Area [uv-sec]	SL Delta RT [%]
2	21.69	TCLE	320793 BB	-1.82
3	30.02	112TCE+TCLEE	179773 BB	-0.99
4	38.57	BF6	144788 MM	-0.10

945335

000695

103 71

Chromatogram

47 236

FileName : D:\2700\DATA2\37XA019.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 6:00 PM

Page 1 of 1

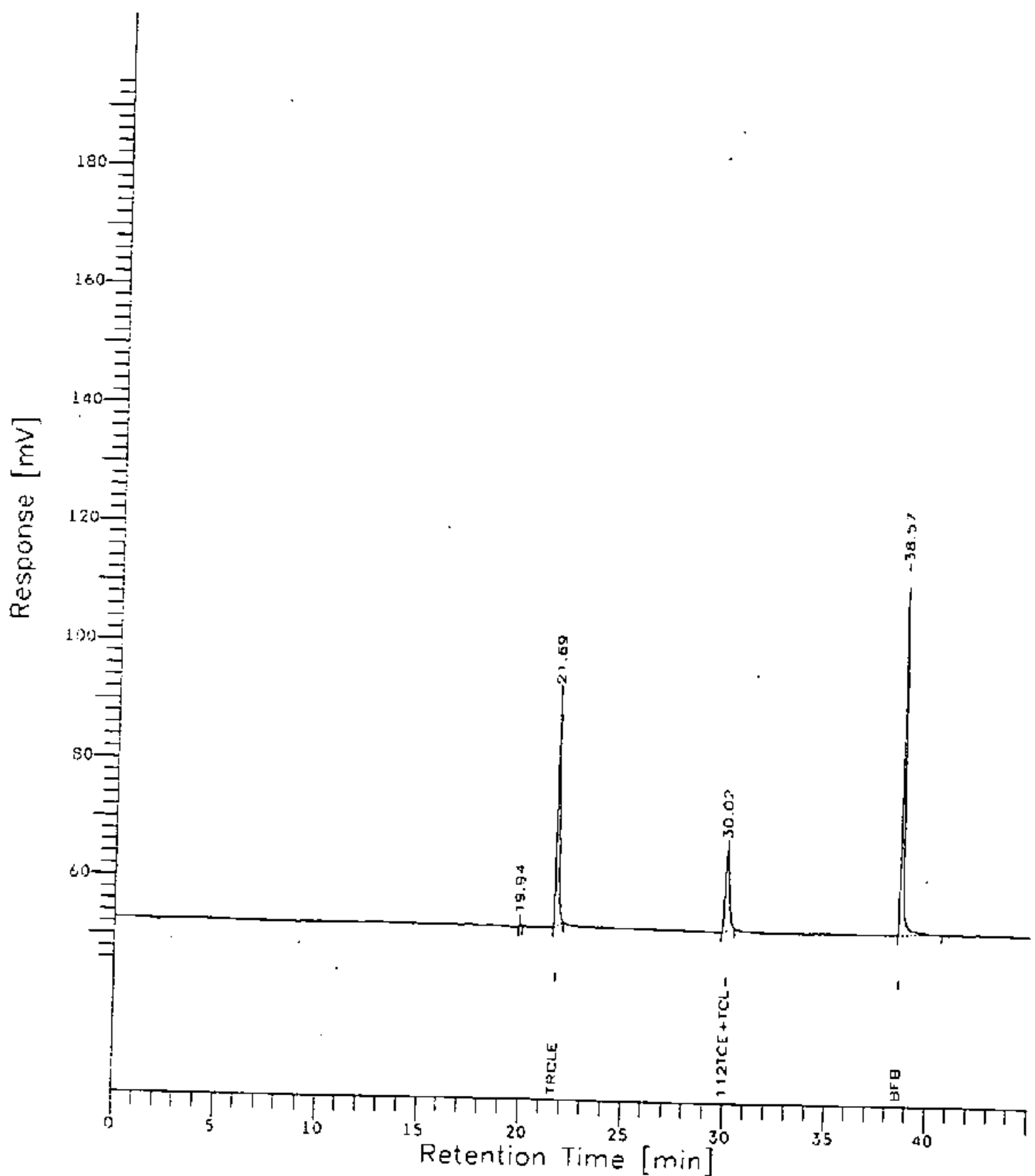
Scale Factor : -1

Plot Offset: 45 mV

Low Point : 44.68 mV

High Point : 194.68 mV

Plot Scale: 150 mV



000696

=====

Sample Name : CDDMTW*39 Time : 11/30/93 6:01 PM
 Sample Number: 19 Study :
 Operator :

Interface # : 5 Channel : 8 A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/21/93 10:30 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XB019.raw
 Result File : D:\2700\DATA2\37XB019.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGB.prc
 Sample File : D:\2700\BRUCE\MEGB.smp
 Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ML Area Reject : 500.00
 Sample Amount : 1.0000

=====

PID REPORT

=====

30M MEGABORE DB624 GC#871237

Peak #	Ret Time [Min]	Component Name	Area [uV-sec]	BL Delta RT [%]
4	26.99	TOL	2744 BB	-1.24
5	29.97	TCLER	11630 BB	-1.07
6	35.64	M,P-XYL	974 BB	-0.25
7	38.53	BFB	279766 BB	-0.21

295113

47 238

Chromatogram

FileName : D:\2700\DATA2\37KB019.raw

Start Time : 0.00 min

Scale Factor: -1

End Time : 45.00 min

Plot Offset: 36 mV

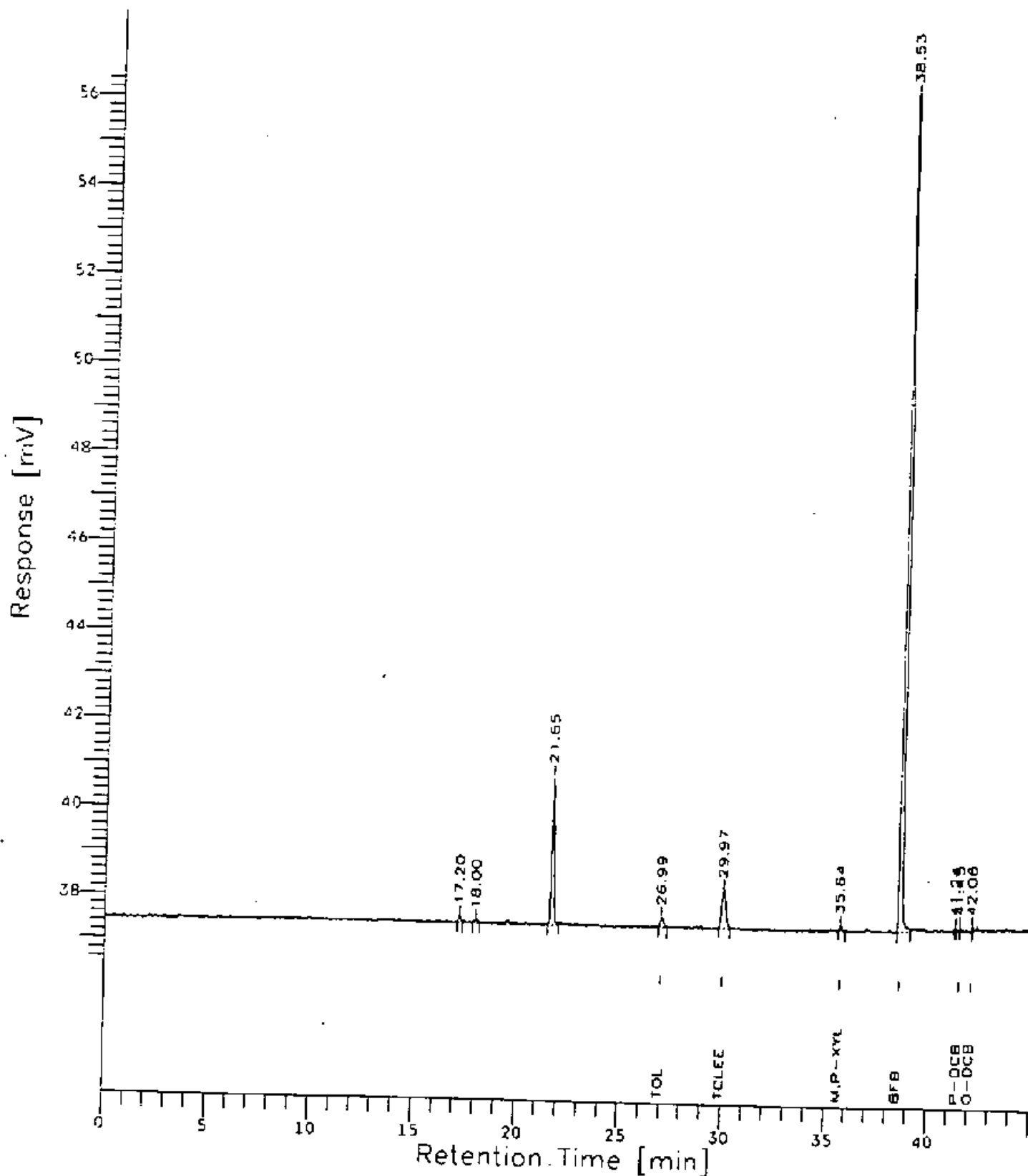
Date : 11/30/93 6:01 PM

Low Point : 36.41 mV

Plot Scale: 20 mV

Page 1 of 1

High Point : 56.41 mV



000698

47 239

=====

Sample Name	: CDDMTW*4	Time	: 11/30/93 6:02 PM
Sample Number	: 20	Study	:
Operator	:		

Interface # : 5 Channel : A A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/21/93 11:29 AM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XA020.raw
Result File : D:\2700\DATA2\37XA020.rst
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File : D:\2700\BRUCE\MEGA.prc
Sample File : D:\2700\BRUCE\MEGA.smp
Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ul Area Reject : 6800.00
Sample Amount : 1.0000

=====

ELCD REPORT

=====

30H MEGABORE DB624 GC#871237

=====

Peak #	Ret. Time [min]	Component Name	Area [uV-sec]	BL Delta RT [%]
2	18.90	CHCL3	26319 88	0.21
3	21.72	PCLE	59033 88	-1.69
4	30.02	112TCE+TCLEE	5125926 88	-0.99
5	33.59	SFS	468466 88	-0.04

3661743

000699

Chromatogram

FileName : D:\2700\DATA2\37XA020.raw

Start Time : 0.00 min

Scale Factor: -1

End Time : 45.00 min

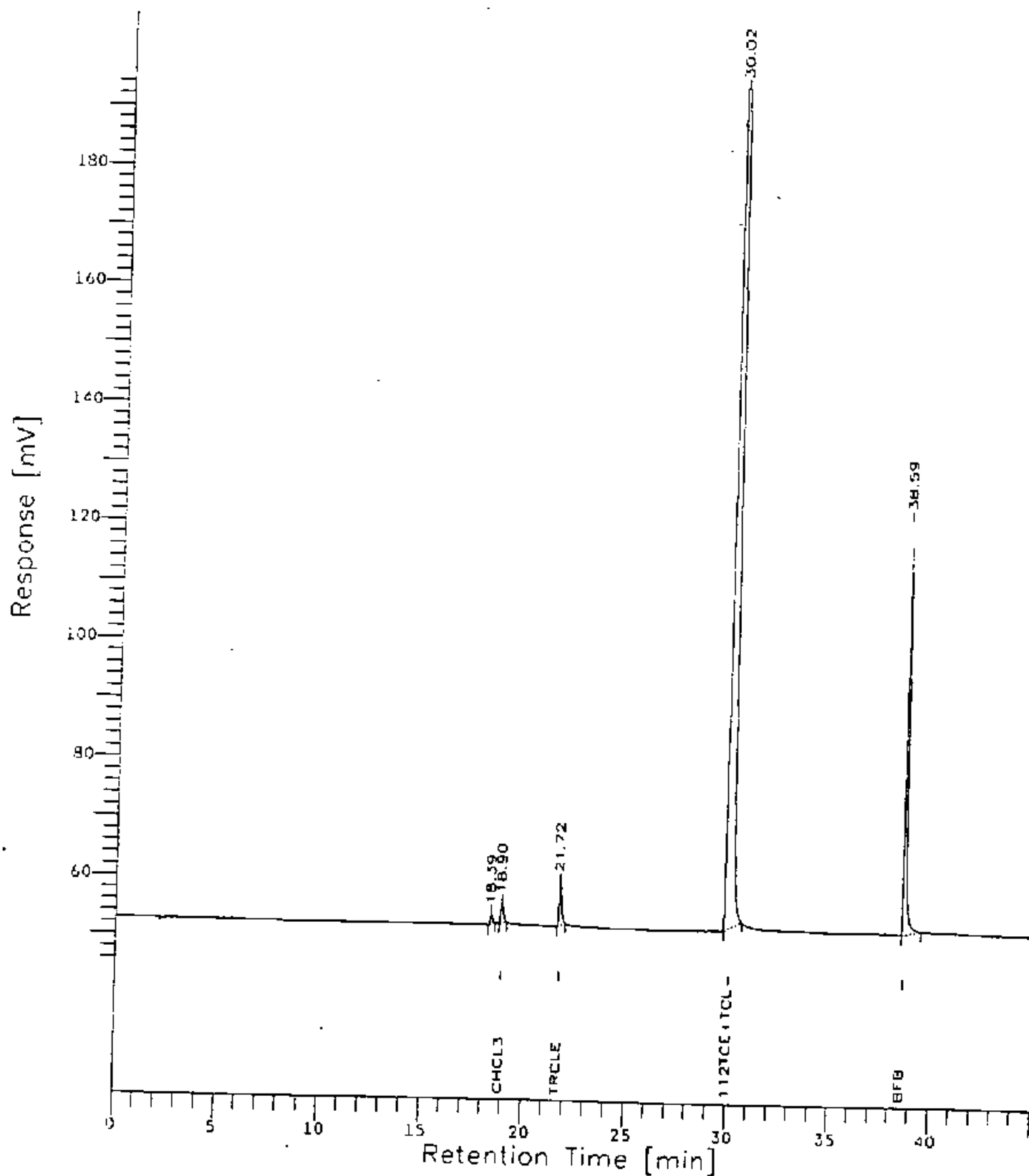
Plot Offset: 45 mV

Date : 11/30/93 6:02 PM

Low Point : 44.68 mV

Plot Scale: 150 mV

Page 1 of 1
High Point : 194.68 mV



000700

```

=====
Sample Name   : CDDMTW*4           Time       : 11/30/93  6:04 PM
Sample Number: 20                 Study        :
Operator      :

```

```

Interface #   : 5           Channel : 8           A/D mV Range : 10000
AutoSampler   : None attached
Rack/Vial     : 0/0

```

```

Data Acquisition Time: 11/21/93  11:29 AM
Delay Time       : 0.00   min.
End Time         : 45.00   min.
Sampling Rate    : 2.9412   pts/sec

```

```

Raw Data File   : D:\2700\DATA2\37XB020.raw
Result File     : D:\2700\DATA2\37XB020.rst
Instrument File : D:\2700\BRUCE\MEGA.ins
Process File    : D:\2700\BRUCE\MEGB.prc
Sample File     : D:\2700\BRUCE\MEGB.smp
Sequence File   : D:\2700\DATA2\CDDM1120.seq

```

```

Inj. Volume    : 1           ML           Area Reject       : 500.00
Sample Amount   : 1.0000

```

=====

PID REPORT

=====

30M MEGABORE DB624 GC#671237

=====

Peak #	Ret Time (min)	Component Name	Area [uv-sec]	SL Delta RT [%]
2	29.98	TCLEE	192114.88	-1.01
3	38.56	BFB	336204.88	-0.13

528317

FileName : D:\2700\DATA2\37XB020.raw

Start Time : 0.00 min

Scale Factor: -1

End Time : 45.00 min

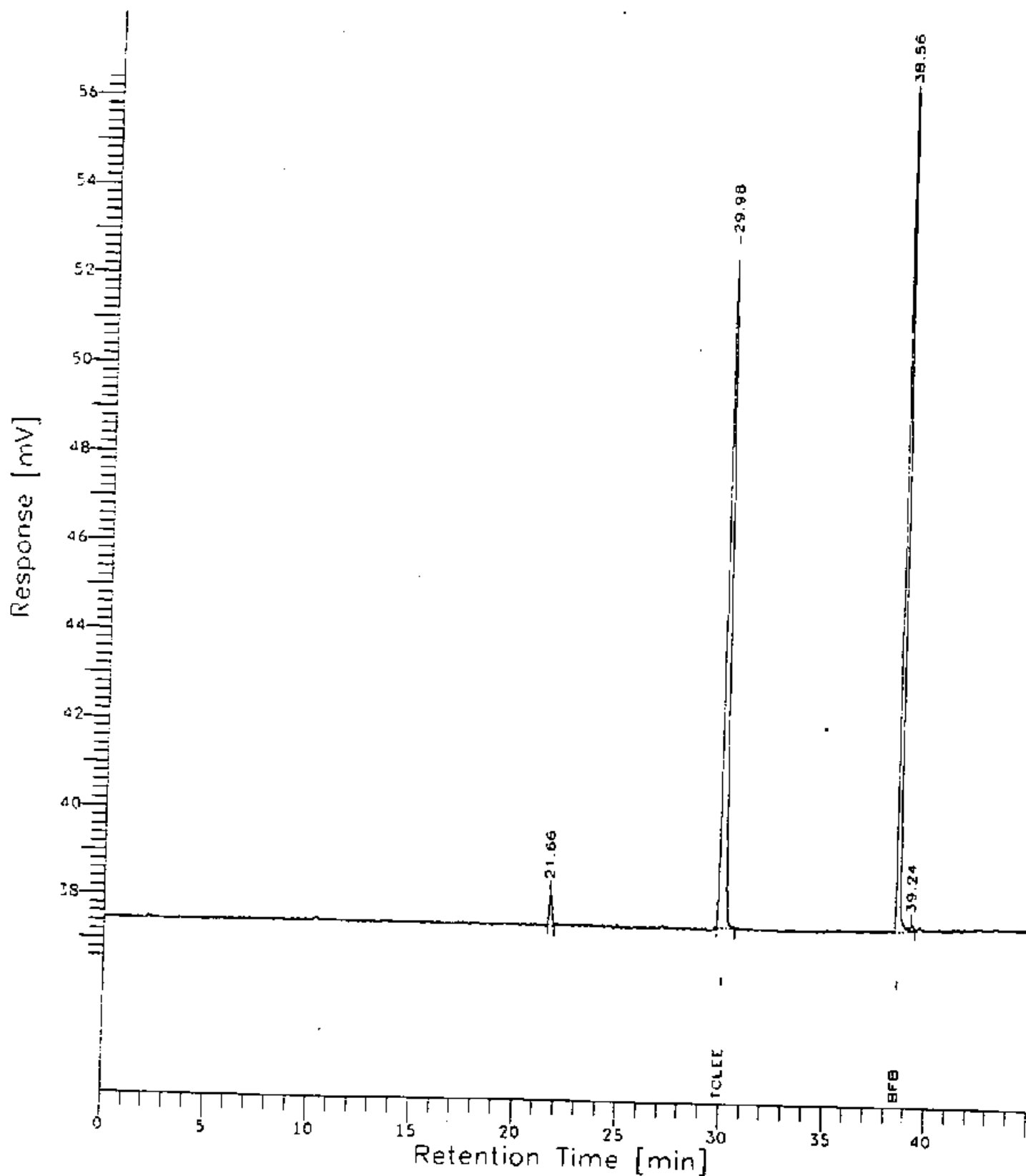
Plot Offset: 36 mV

Date : 11/30/93 5:04 PM

Low Point : 36.41 mV

Plot Scale: 20 mV

Page 1 of 1
High Point : 56.41 mV



000702

=====

Sample Name	: CCS*1120*1	Time	: 11/30/93 6:45 PM
Sample Number	: 21	Study	:
Operator	:		

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/21/93 12:27 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XA021.raw
 Result File : D:\2700\DATA2\37XA021.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.prc
 Sample File : D:\2700\BRUCE\MEGA.smp
 Sequence File : D:\2700\DATA2\CDDM1120.seq

[Inj. Volume : 1 ul Area Reject : 7300.00
 Sample Amount : 1.0000

=====

ELCD REPORT

=====

RTX&24 CAPILLARY COLUMN COLUMN GC#E71237

Peak #	Ret. Time (min)	Component Name	Area [uv-sec]	BL Delta RT [%]
1	2.87	CDDFM	595511 MM	-0.00
2	3.55	CHCCL	555003 MM	-0.00
3	3.92	VC	1093235 MM	0.00
4	5.27	CHCGR	473240 MM	0.00
5	5.50	CCH5CL	862371 MM	0.00
6	6.37	CCL3F	1758054 MM	-0.00
7	9.02	11DCE	1396074 MM	0.00
9	12.40	MECL2	1539044 BB	0.00
10	13.52	T12DCE	1560830 BB	0.00
11	15.26	11DCE	1587178 BB	-0.00
13	18.28	CHCL3	2102132 BV	-0.00
14	18.47	111TCE	2016618 WV	0.00
15	18.81	CCL4	2431401 WV	0.00
16	19.68	120CLE	1248361 WV	-0.00
17	21.64	TACLE	1956999 WV	-0.00
18	22.56	120CPA	1519147 WV	0.00
19	23.73	CHCL2BR	1415849 VE	0.00
21	25.25	ZCEVE	307282 WV	0.00
22	25.70	C13DCPE	1503641 VE	-0.00
25	29.03	T13DCPE	986975 BV	-1.02
26	30.03	112TCE+TCLE	3432321 VB	-0.95
27	32.19	CHCLSR2	877609 MM	-0.61
28	34.77	CLBENZ	606626 BB	-0.37
29	37.59	CHBR3	432079 MM	-0.24
30	38.56	BFB	586405 MM	-0.12
31	39.20	1122TCLEA	725172 MM	-0.10
33	41.25	M-DCB	1011332 MM	-0.06
34	41.48	P-DCB	1101180 MM	-0.07

36908708

47 245

Chromatogram

FileName : D:\2700\DATA2\37XA021.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 6:45 PM

Page 1 of 1

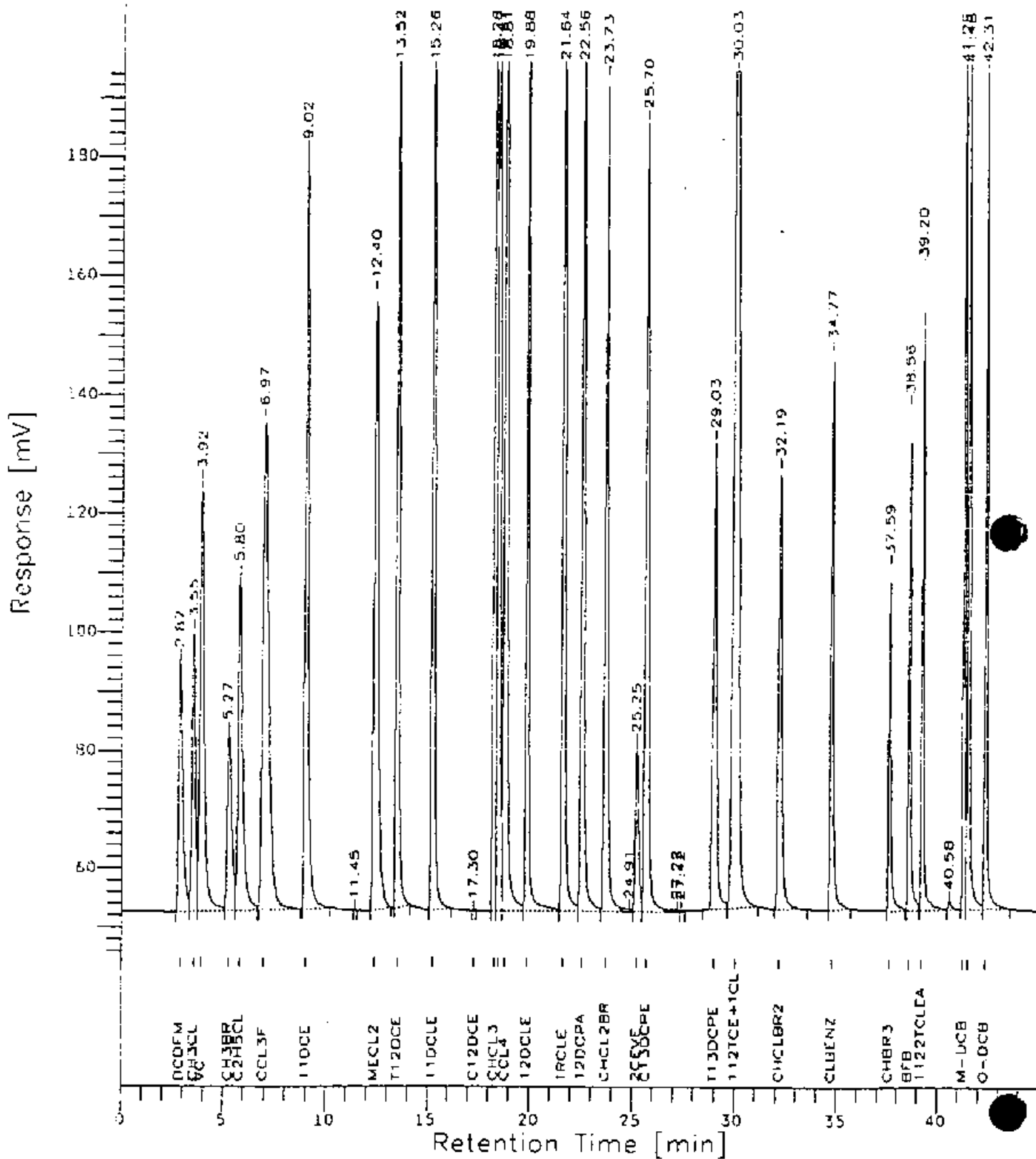
Scale Factor : -1

Plot Offset: 45 mV

Low Point : 44.94 mV

High Point : 194.94

Plot Scale: 150 mV



000705

=====

Sample Name : CCS*1120*1	Time : 11/30/93 6:45 PM
Sample Number: 21	Study :
Operator :	

Interface # : 5 Channel : B A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/21/93 12:27 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XB021.raw
 Result File : D:\2700\DATA2\37XB021.rsl
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGB.pro
 Sample File : D:\2700\BRUCE\MEGB.smp
 Sequence File : D:\2700\DATA2\CDDH1120.seq

Inj. Volume : 1 ML Area Reject : 6000.00
 Sample Amount : 1.0000

Noise Threshold: 1 Area Threshold : 100 Bunch Factor: 7
 Dilution Factor: 1.00 Multiplier : 1.00
 Divisor : 1.0000 Additive Constant: 0.00

Instrument Conditions:

Capillary GC :
 Instrument : 871237
 Column : MEGABORE DB624
 Column Length : 30 M
 Carrier Gas : HE
 Flow Rate : 8ML/MIN+30ML/MIN MAKE-UP(HE)
 Split Ratio : NA
 Temperature : 20-8MIN:4.00/MIN->1250:400/MIN->1750
 Injection Temp.: 200
 Detector 1 : ELCD
 Detector 2 : PID
 Notes : OPERATOR:BWS 715

Total Number of Peaks Detected: 21

PID REPORT

RTX 024 105M :: GC#871237

Peak #	Ret Time [min]	Component Name	Area [uv-sec]	SL Delta RT [%]
1	3.88	VC	35863 BB	0.00
2	8.99	110CE	91912 BB	0.00
5	13.49	T120CE+MTBE	234258 BB	0.00
6	19.49	BENZ	283257 BB	-2.58
7	21.60	TRCLE	165619 BB	0.00

013 18

47 247

10	26.99	TOL	255194	BB	-1.24
12	29.97	TOLCE	131905	BB	-1.05
13	34.73	CLBENZ	299879	MM	-0.41
14	35.17	ETBENZ	262069	MM	-0.31
15	35.64	M,P-KYL	638004	MM	-0.25
16	36.92	Q-KYL	273760	BB	-0.21
18	38.53	BFB	353699	BB	-0.21
19	41.22	M-OCB	282126	MM	-0.17
20	41.45	P-OCB	249451	MM	-0.11
21	42.78	Q-OCB	206120	MM	-0.15

3815917

Chromatogram

FileName : D:\2700\DATA2\378021.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 6:45 PM

Page 1 of 1

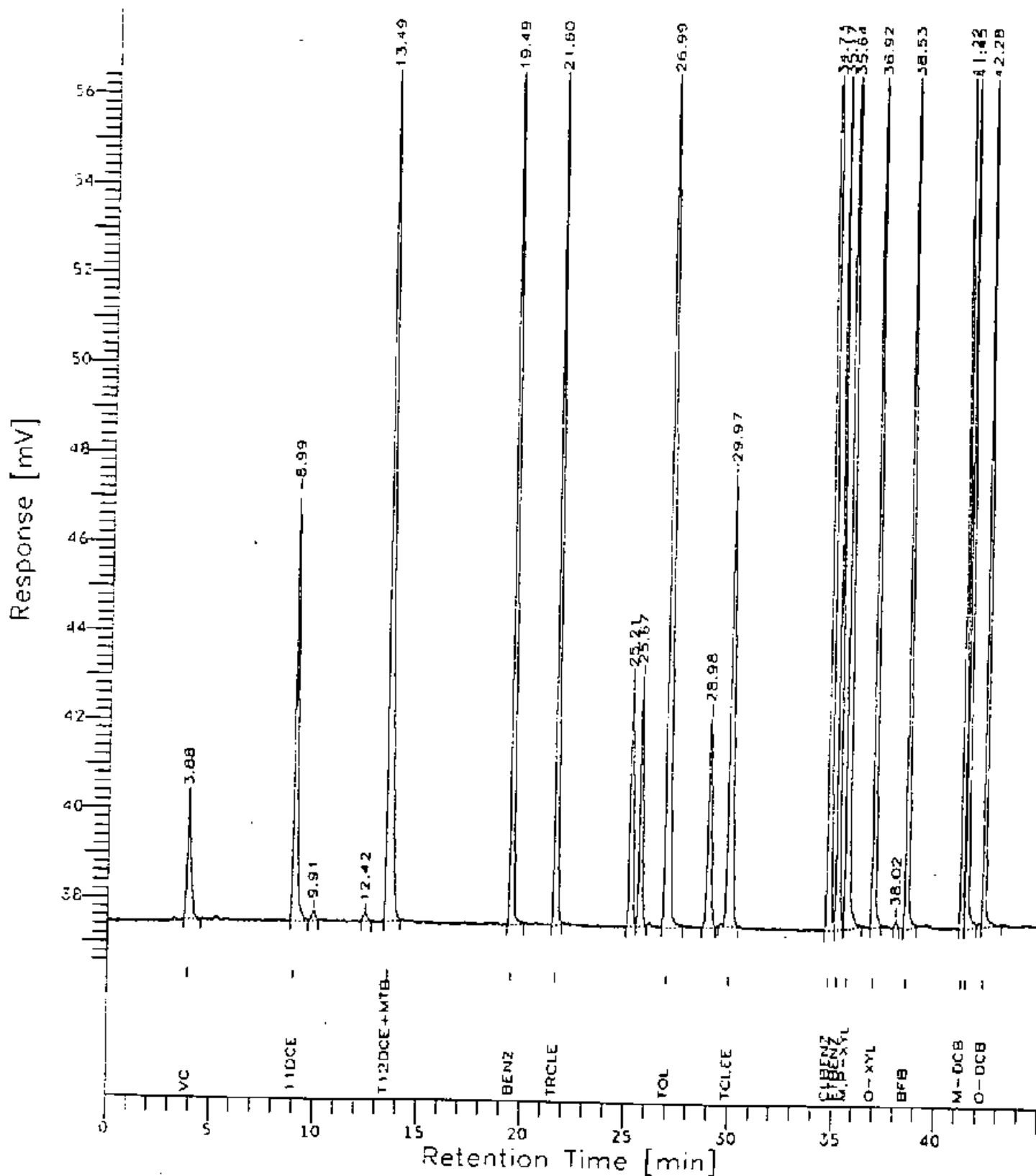
Scale Factor: -1

Plot Offset: 35 mV

Low Point : 36.41 mV

High Point : 56.41 mV

Plot Scale: 20 mV



000708

```

=====
Sample Name   : SP1*1120*1          Time       : 11/30/93  6:45 PM
Sample Number: 22                   Study        :
Operator      :

```

```

Interface #   : 5           Channel : A       A/D mV Range : 10000
AutoSampler   : None attached
Rack/Vial     : 0/0

```

```

Data Acquisition Time: 11/21/93  1:26 PM
Delay Time       : 0.00   min.
End Time         : 45.00   min.
Sampling Rate    : 2.9412   pts/sec

```

```

Raw Data File   : D:\2700\DATA2\37XA022.raw
Result File     : D:\2700\DATA2\37XA022.rst
Instrument File  : D:\2700\BRUCE\MEGA.ins
Process File    : D:\2700\BRUCE\MEGA.prc
Sample File     : D:\2700\BRUCE\MEGA.smp
Sequence File   : D:\2700\DATA2\CDDH1120.seq

```

```

Inj. Volume     : 1           ul       Area Reject   : 7300.00
Sample Amount   : 1.0000

```

=====

ELCD REPORT

=====

RTX624 CAPILLARY COLUMN COLUMN GC#071237

=====

Peak #	Ret Time [min]	Component Name	Area [uV-sec]	CL Delta	RT [%]
1	7.01	ECL3F	1579739	BB	0.51
2	9.14	110CE	1339632	BB	1.29
3	12.70	MECL2	15302	BB	2.38
4	18.33	CHCL3	1815523	SV	0.25
5	18.52	111TCE	1551911	VV	0.25
6	19.96	120CLE	36146	VB	0.40
7	21.70	9PCLE	1759750	SV	0.31
8	22.67	120CPA	19929	VB	0.50
10	25.77	C130CPE	1347087	BB	0.24
11	29.03	T130CPE	946564	SV	0.02
12	30.01	112TCE+TCLEE	2005961	VB	-0.09
14	34.75	CLBENZ	655685	BB	-0.49
16	36.58	BFB	569690	MM	0.06
17	39.23	1122TCLEA	746337	MM	0.07
19	41.30	M-OCB	12143	SV	0.04
20	41.53	P-OCB	22010	VB	0.01
21	42.35	O-OCB	20774	BB	0.01

14844182

Chromatogram 47 250

Filename : D:\2700\DATA2\37X0022.raw

Start Time : 0.00 min

Scale Factor: -1

End Time : 45.00 min

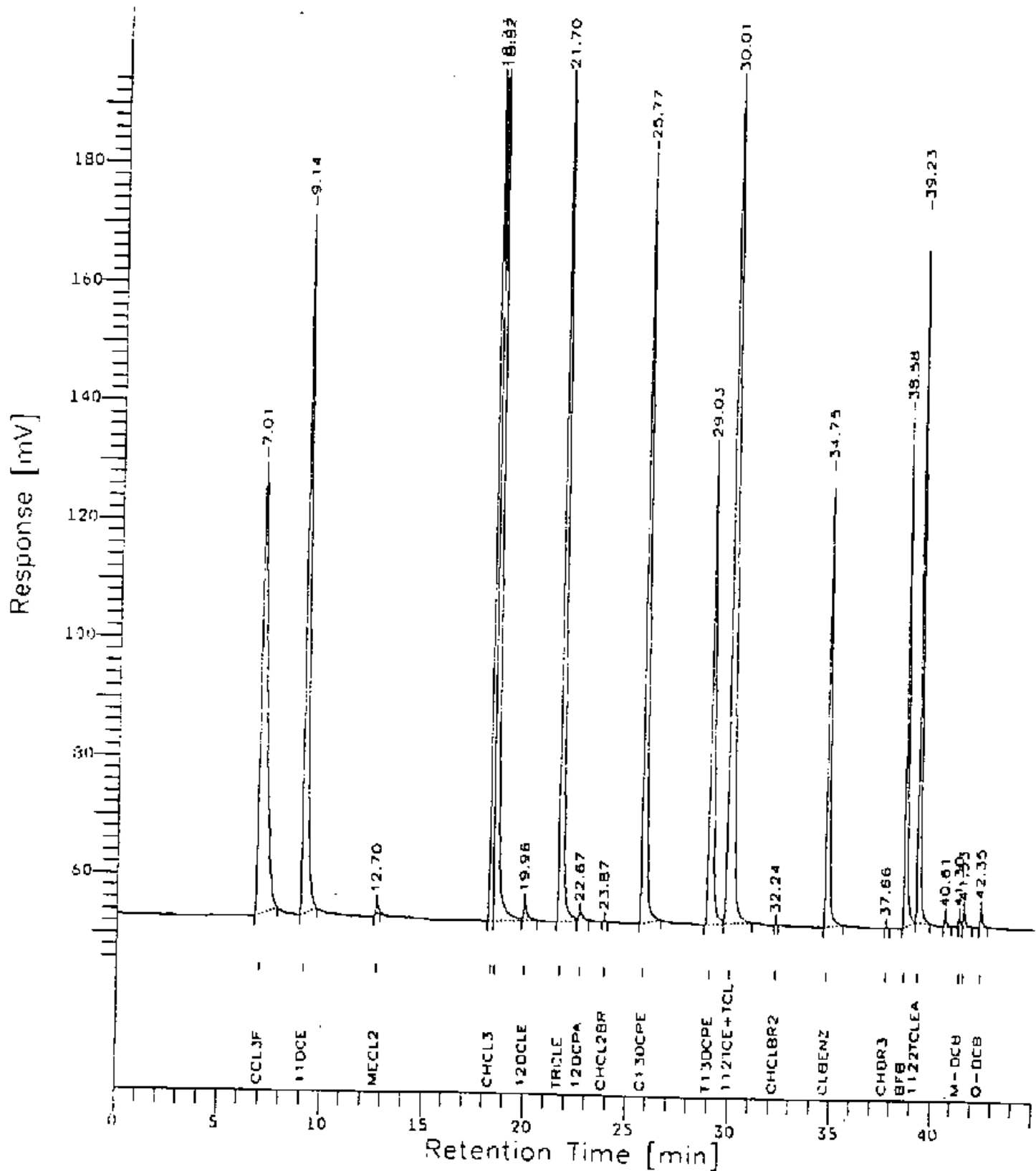
Plot Offset: 45 mV

Date : 11/30/93 6:45 PM

Low Point : 45.13 mV

Plot Scale: 150 mV

Page 1 of 1
High Point : 195.13 mV



000710


```

=====
Sample Name   : SP1*1120*1           Time       : 11/30/93  6:45 PM
Sample Number: 22                     Study      :
Operator      :

```

```

Interface #   : 5           Channel : B           A/D mV Range : 10000
AutoSampler   : None attached
Rack/Vial     : 0/0

```

```

Data Acquisition Time: 11/21/93  1:26 PM
Delay Time      : 0.00   min.
End Time        : 45.00   min.
Sampling Rate   : 2.9412   pts/sec

```

```

Raw Data File   : D:\2700\DATA2\37XB022.raw
Result File     : D:\2700\DATA2\37XB022.rst
Instrument File  : D:\2700\BRUCE\MEGA.ins
Process File    : D:\2700\BRUCE\MEGB.prc
Sample File     : D:\2700\BRUCE\MEGB.smp
Sequence File   : D:\2700\DATA2\CDDM1120.seq

```

```

Inj. Volume     : 1           ML           Area Reject : 6000.00
Sample Amount   : 1.0000

```

```

Noise Threshold: 1           Area Threshold : 100           Smoothing Factor: 7
Dilution Factor: 1.00       Multiplier     : 1.00
Divisor         : 1.0000     Additive Constant: 0.00

```

Instrument Conditions:

```

Capillary GC    : -
Instrument       : 871257
Column          : MEGA60RE DB624
Column Length   : 30 m
Carrier Gas     : HE
Flow Rate       : 5ML/MIN(30ML/MIN MAKE-UP(HE))
Split Ratio     : NA
Temperature     : 90-8MIN:4.00/MIN-1250-4000/MIN-1750
Injection Temp. : 200
Detector 1      : ELCD
Detector 2      : PID
Notes          : OPERATOR:BWG 715

```

Total Number of Peaks Detected: 18

PID REPORT

```

=====
RTX 624 105M :: GC#871237
=====

```

Peak #	Ret Time [min]	Component Name	Area [UV-sec]	EL Delta RT [s]
5	19.55	BENZ	253681 BB	-2.29
8	27.03	TOL	223145 BB	-1.08
10	29.98	TCLEE	111180 BB	-1.03
11	34.73	CLBENZ	246090 BB	-0.41
12	35.17	ETBENZ	217715 BV	-0.31

1418336

000712

FileName : D:\2700\DATA\17KB022.raw

Date : 11/30/93 6:45 PM

Page 1 of 1

Start Time : 0.00 min

End Time : 45.00 min

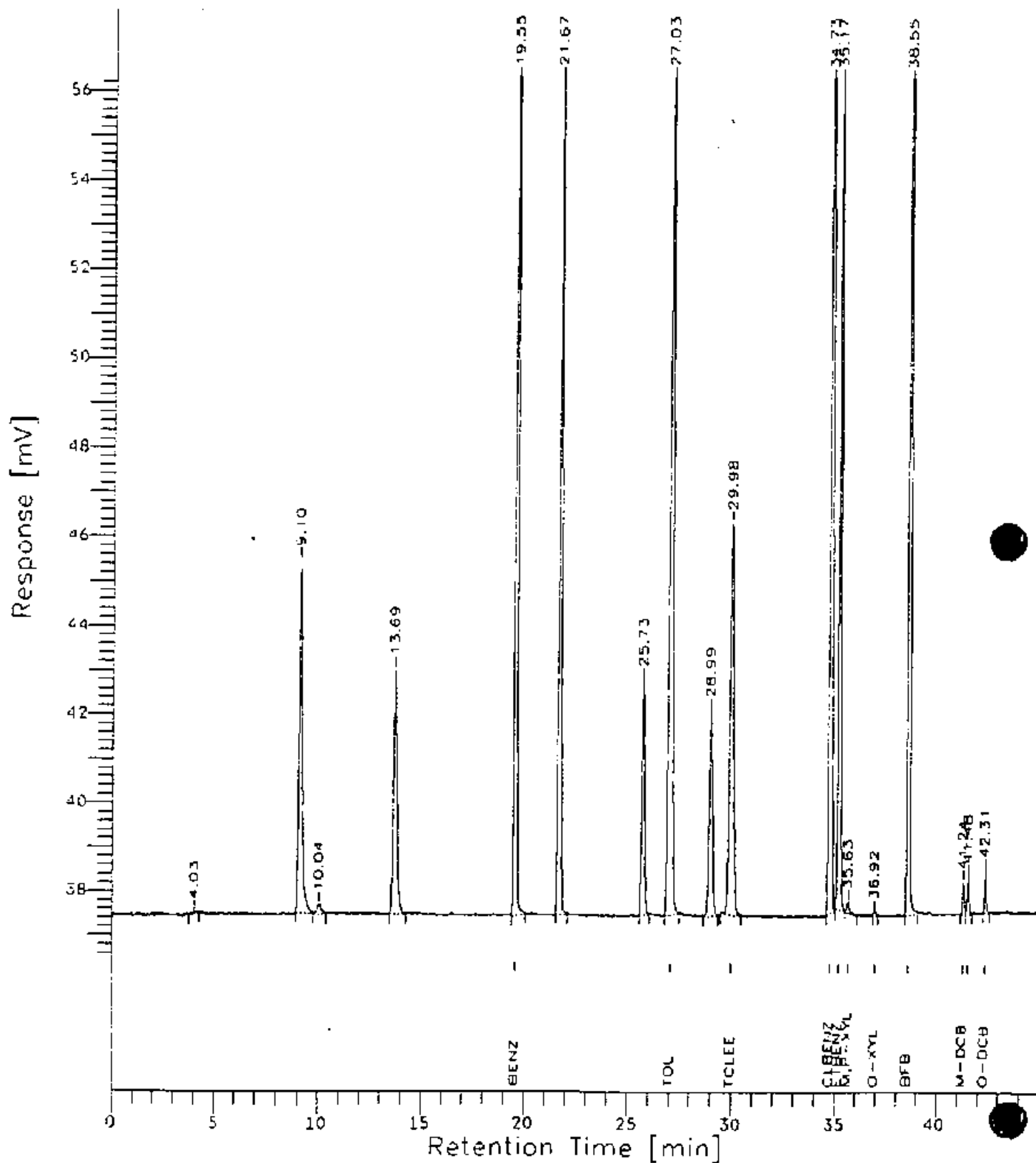
Low Point : 36.40 mV

High Point : 56.40

Scale Factor: -1

Plot Offset: 36 mV

Plot Scale: 20 mV



47 254

Sample Name : CDDMTW*24 Time : 11/30/93 6:45 PM
Sample Number: 23 Study :
Operator :

Interface # : 5 Channel : A A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/21/93 2:24 PM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XA023.raw
Result File : D:\2700\DATA2\37XA023.rst
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File : D:\2700\BRUCE\MEGA.prc
Sample File : D:\2700\BRUCE\MEGA.smp
Sequence File : D:\2700\DATA2\CDDM11C0.seq

Inj. Volume : 1 ul Area Reject : 7300.00
Sample Amount : 1.0000

ELCD REPORT

RTX624 CAPILLARY COLUMN COLUMN GC#871237

Peak #	Ret. Time (min)	Component Name	Area [uV-sec]	EL Delta RT [%]
1	38.54	BFB	407015 MM	-0.16
2	39.20	1122TCLEA	10747 MM	-0.06
			421762	

000714

11.5 11.5

Chromatogram

47 255

FileName : D:\2700\DATA2\37XA023.raw

Start Time : 0.00 min

Scale Factor: -1

End Time : 45.00 min

Plot Offset: 45 mV

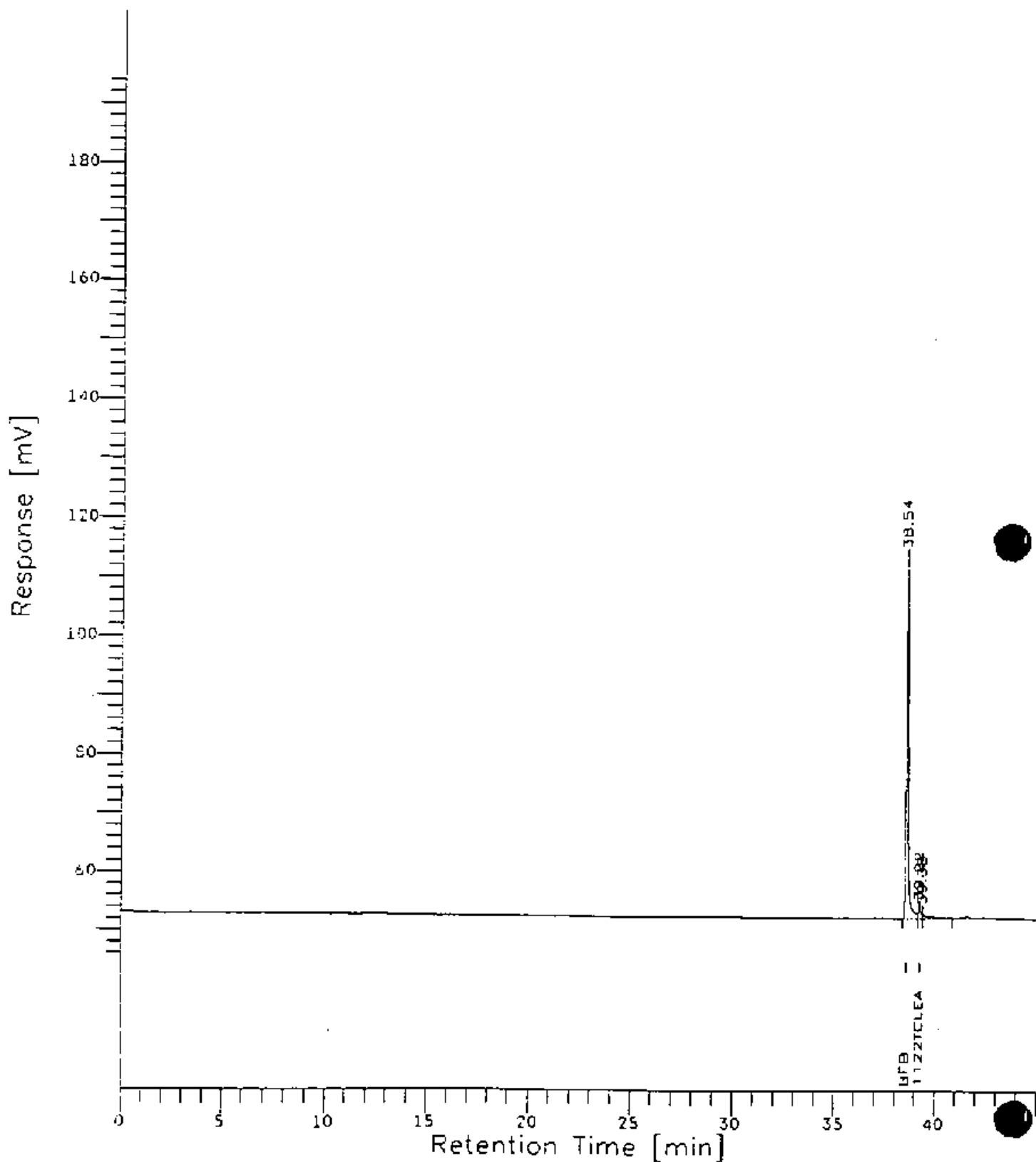
Date : 11/30/93 6:45 PM

Low Point : 44.81 mV

Plot Scale: 150 mV

Page 1 of 1

High Point : 194.81



000715

```

=====
Sample Name   : CODMTW*24
Sample Number : 23
Operator      :
Time          : 11/30/93  6:45 PM
Study        :

```

```

Interface #   : 5      Channel : 8      A/D mV Range : 10000
AutoSampler   : None attached
Rack/Vial     : 0/0

```

```

Data Acquisition Time: 11/21/93  2:24 PM
Delay Time       : 0.00 min.
End Time         : 45.00 min.
Sampling Rate    : 2.9412 pts/sec

```

```

Raw Data File   : D:\2700\DATA2\37XB023.raw
Result File     : D:\2700\DATA2\37XB023.rst
Instrument File : D:\2700\BRUCE\MEGA.ins
Process File    : D:\2700\BRUCE\MEG8.prc
Sample File     : D:\2700\BRUCE\MEGB.smp
Sequence File   : D:\2700\DATA2\CODM1120.seq

```

```

Inj. Volume    : 1      ML      Area Reject      : 6000.00
Sample Amount  : 1.0000

```

```

Noise Threshold: 1      Area Threshold   : 100      Branch Factor: 7
Dilution Factor: 1.00  Multiplier       : 1.00
Divisor        : 1.0000  Additive Constant: 0.00

```

Instrument Conditions:

```

Capillary GC   : -
Instrument      : 871237
Column         : MEGA80RE DB624
Column Length  : 30 M
Carrier Gas     : HE
Flow Rate      : 3ML/MIN+30ML/MIN MAKE-UP(HE)
Split Ratio     : NA
Temperature    : 90-8MIN:4.00/MIN->125C:40C/MIN->173C
Injection Temp.: 200
Detector 1     : ELSD
Detector 2     : PID
Notes          : OPERATOR: BWS 715

```

Total Number of Peaks Detected: 1

PID REPORT

```

=====
RTX 624 105M :: GC#871237
=====

```

Peak #	Ret Time [min]	Component Name	Area [uv-sec]	BI Delta RT [%]

1	38.51	EPB	286516 MM	-0.15

286516

000716

FileName : D:\2700\DATA2\37XB023.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 6:45 PM

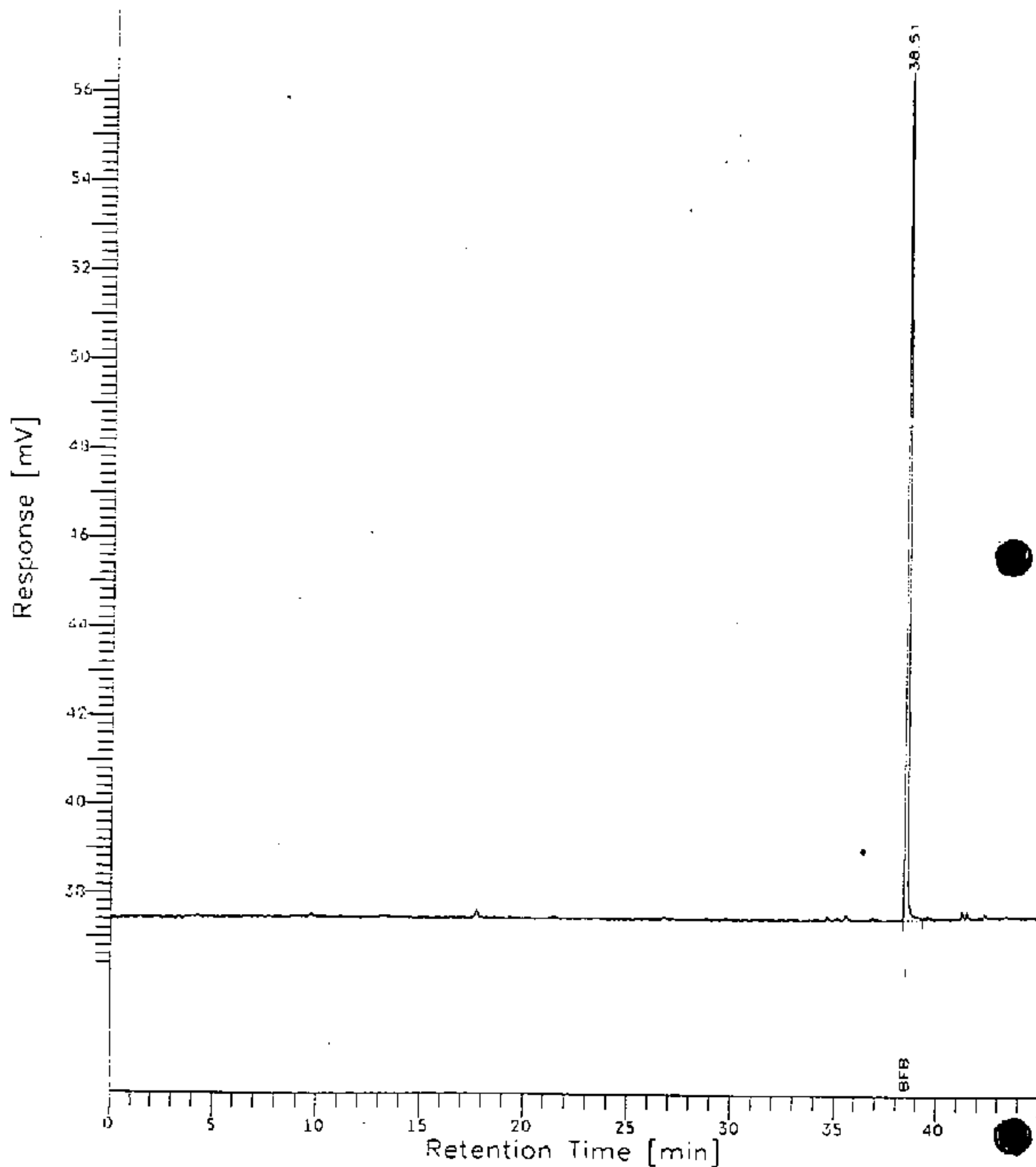
Page 1 of 1

Scale Factor: -1

Plot Offset: 36 mV

Low Point : 36.39 mV

High Point : 56.39 mV



000717

Sample Name : 3PM1*CDOMTW*24 Time : 12/2/93 9:56 AM
 Sample Number: 24 Study :
 Operator :

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/21/93 3:23 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XA024.raw
 Result File : E:\TEMP\TERS217E.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.prc
 Sample File : D:\2700\BRUCE\MEGA.smp
 Sequence File : D:\2700\BRUCE\default.seq

Ini. Volume : 1 ul Area Reject : 7300.00
 Sample Amount : 1.0000

ELCD REPORT

RTX624 CAPILLARY COLUMN COLUMN GC#871237

Peak #	Ret. Time [min]	Component Name	Area [uV-sec]	SL Delta RT [%]
1	6.68	CCL3F	1574939 BB	-4.22
2	8.73	11DCE	1405530 BB	-3.23
3	16.00	CHCL3	1955711 BV	0.00
4	18.19	111TCE	1344410 VB	-0.50
5	21.41	TACLE	1750583 BB	-1.02
6	25.48	C13DCPE	1322124 BB	-0.36
7	26.60	T13DCPE	934779 BB	-0.41
8	29.77	112TCE+TCLEE	1984910 BB	0.00
9	34.67	CLBENZ	685409 BB	-0.65
10	38.53	BFB	572163 BB	-0.21
11	39.17	1122TCLEA	737803 BB	-0.17

15008433

Chromatogram

Filename : D:\2700\DATA2\379A024.raw

Date : 12/2/93 9:56 Am

Page 1 of 1

Start Time : 0.00 min

End Time : 45.00 min

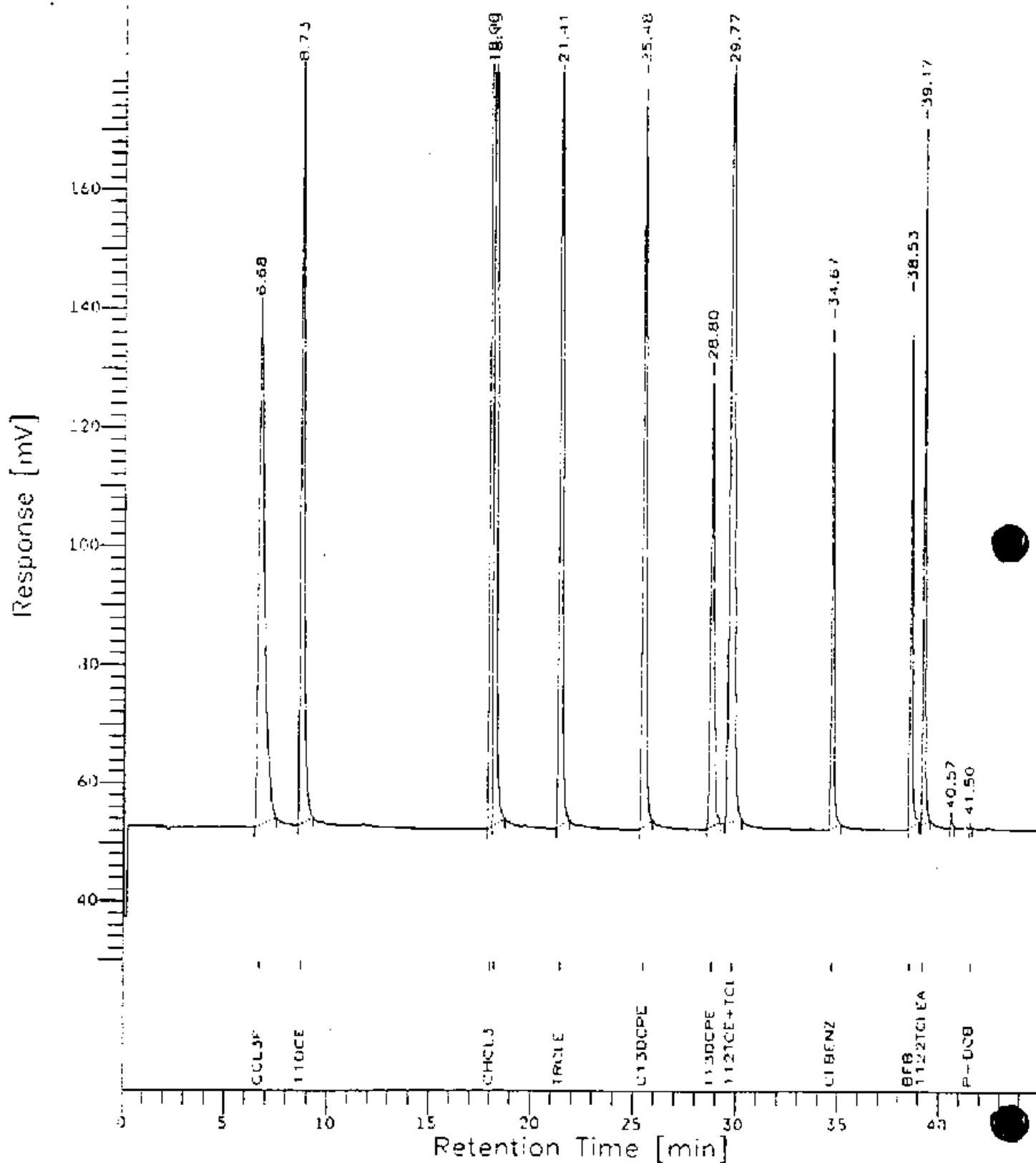
Low Point : 29.91 mV

High Point : 179.91 mV

Scale Factor: -1

Plot Offset: 30 mV

Plot Scale: 150 mV



000719

=====

Sample Name	: SPM1*CD0HTW*24	Time	: 11/30/93 6:45 PM
Sample Number	: 24	Study	:
Operator	:		

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/21/93 3:23 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XA024.raw
 Result File : D:\2700\DATA2\37XA024.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.prc
 Sample File : D:\2700\BRUCE\MEGA.smp
 Sequence File : D:\2700\DATA2\CD0M1120.seq

Inj. Volume : 1 ul Area Reject : 7300.00
 Sample Amount : 1.0000

=====

ELCD REPORT

=====

RTX624 CAPILLARY COLUMN COLUMN CCH871237

=====

Peak #	Ret. Time [min]	Component Name	Area [uV-sec]	BL Delta RT [%]
1	6.66	CCL3F	1674939 BB	-4.22
2	8.73	110CE	1405590 BB	-3.26
3	18.00	CHCL3	1955714 BV	0.00
4	18.19	111TCE	1944410 VB	-0.50
5	21.41	TACLE	1790583 BB	-1.02
6	25.48	C13DCPE	1322124 BB	-0.86
8	29.77	112TCE+TCL6E	1984910 BB	0.00
9	34.67	CL6ENZ	665409 BB	-0.65
10	38.53	BFB	572183 BB	-0.21
11	39.17	1122TCL6A	737803 BB	-0.17

14073654

Chromatogram

FileName : D:\2700\DATA2\37XA024.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 6:45 PM

Page 1 of 1

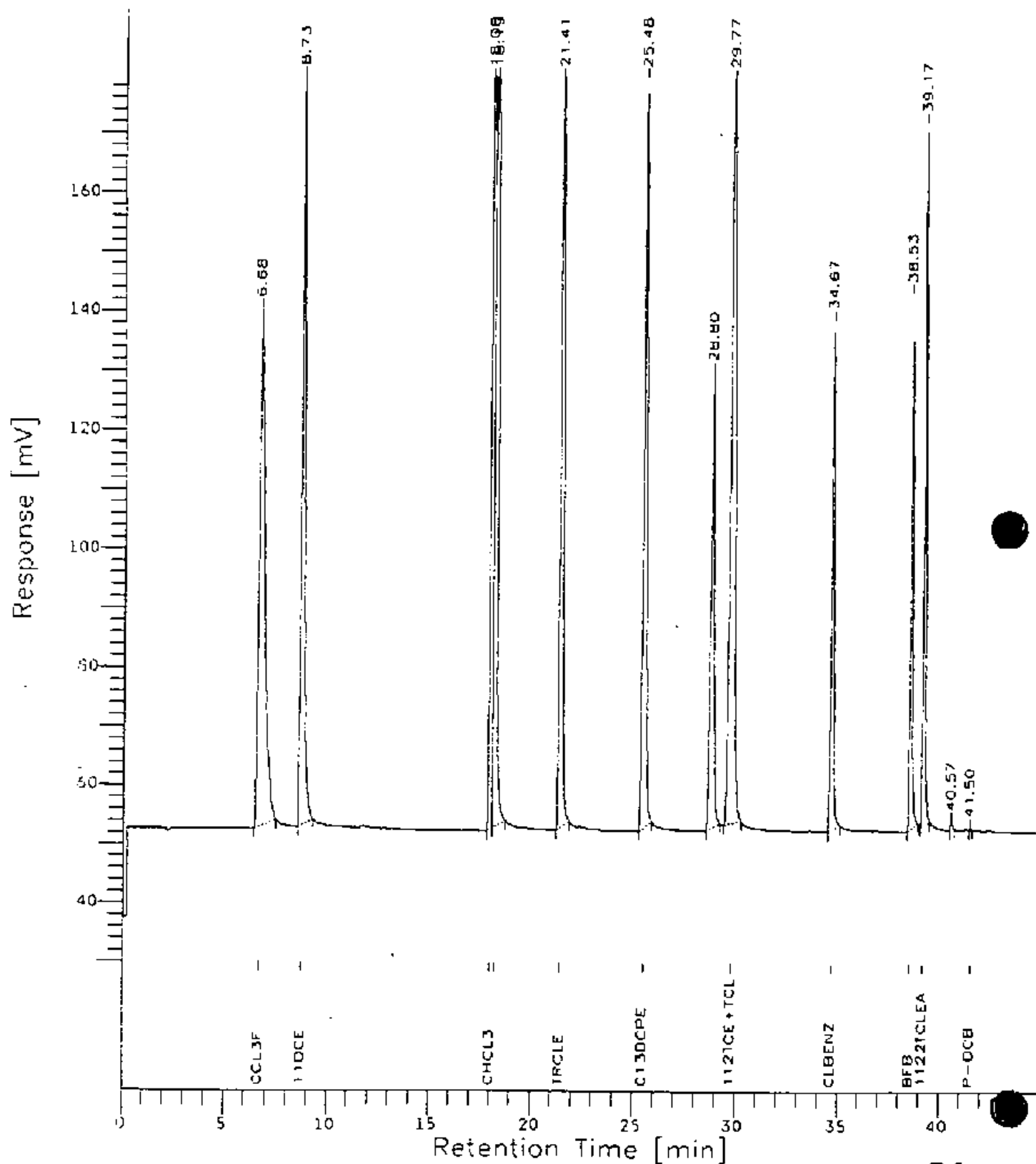
Scale Factor: -1

Plot Offset: 30 mV

Low Point : 29.91 mV

High Point : 179.91 mV

Plot Scale: 150 mV



```

=====
Sample Name   : SPM1*CODMTW*24          Time       : 11/30/93  6:45 PM
Sample Number: 24                      Study      :
Operator      :

```

```

Interface #   : 5          Channel : 8          A/D mV Range : 10000
AutoSampler   : None attached
Rack/Vial     : 0/0

```

```

Data Acquisition Time: 11/21/93  3:23 PM
Delay Time      : 0.00   min.
End Time        : 45.00  min.
Sampling Rate   : 2.9412  pts/sec

```

```

Raw Data File   : D:\2700\DATA2\37X8024.raw
Result File     : D:\2700\DATA2\37X8024.rst
Instrument File  : D:\2700\BRUCE\MEGA.ins
Process File    : D:\2700\BRUCE\MEGB.prc
Sample File     : D:\2700\BRUCE\MEGB.smp
Sequence File   : D:\2700\DATA2\CODM1120.seq

```

```

Inj. Volume     : 1          ML          Area Reject      : 6000.00
Sample Amount   : 1.0000

```

```

Noise Threshold: 1          Area Threshold : 100          Bunch Factor: 7
Dilution Factor: 1.00      Multiplier    : 1.00
Divisor         : 1.0000    Additive Constant: 0.00

```

Instrument Conditions:

```

Capillary GC    : -
Instrument       : 871237
Column          : MEGABORE 08624
Column Length   : 30 M
Carrier Gas     : HE
Flow Rate       : 3ML/MIN+30ML/MIN MAKE-UP(HE)
Split Ratio     : NA
Temperature     : 90-5MIN:4.00/MIN-: 1250:400/MIN-: 1750
Injection Temp. : 200
Detector 1      : ELCD
Detector 2      : PID
Notes          : OPERATOR:BW3 715

```

Total Number of Peaks Detected: 12

PID REPORT

```

=====
RTX 624 105M :: GC#871237
=====

```

Peak #	Ret Time [min]	Component Name	Area [uv-sec]	BL Delta RT [%]
3	8.70	110CE	85826 EV	0.00
5	13.06	MFBE	62713 BB	0.00
7	19.24	BBMZ	258305 BB	0.00
10	26.75	TOL	232603 BB	-2.12
12	29.73	TOLLE	117106 BB	-1.63

000722

13	34.64	CLBENZ	251399 88	-0.65
14	35.08	ETBENZ	220215 88	-0.55
15	38.49	GFB	369615 8V	-0.29

1597782

Chromatogram

FileName : D:\2700\DATA2\37X0024.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 6:46 PM

Page 1 of 1

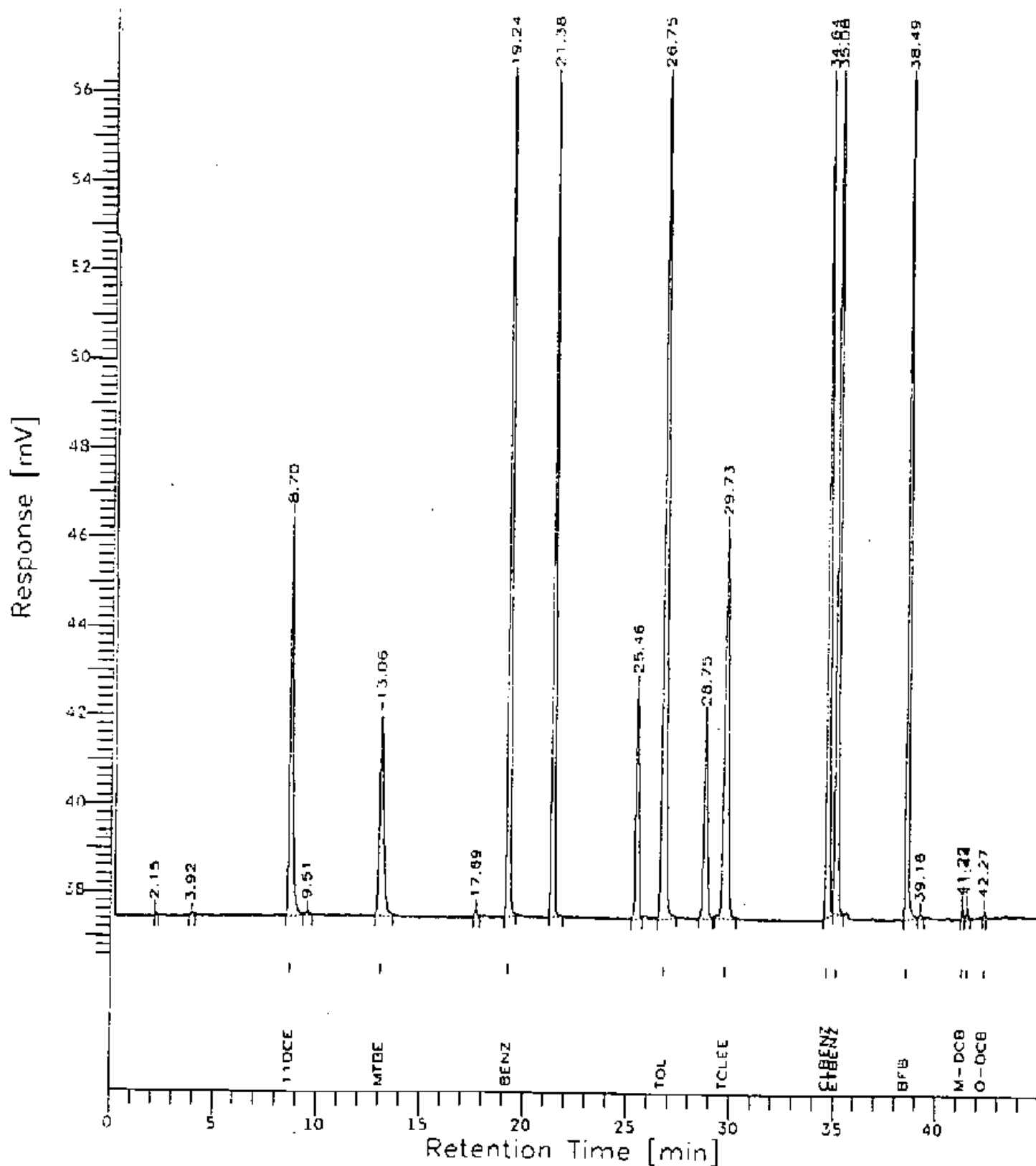
Scale Factor : -1

Plot Offset: 36 mV

Low Point : 36.40 mV

High Point : 56.40 mV

Plot Scale: 20 mV



000724

=====

Sample Name : 3PM2*CODMTW*24 Time : 11/30/93 6:46 PM
 Sample Number: 25 Study :
 Operator :

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/21/93 4:22 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XA025.raw
 Result File : D:\2700\DATA2\37XA025.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.prc
 Sample File : D:\2700\BRUCE\MEGA.smp
 Sequence File : D:\2700\DATA2\CODM1120.seq

Inj. Volume : 1 ul Area Reject : 2300.00
 Sample Amount : 1.0000

=====

ELCD REPORT

=====

RTX624 CAPILLARY COLUMN COLUMN GC8871237

Peak #	Ret. Time [min]	Component Name	Area [UV-sec]	BL Delta RT [%]
1	6.53	CCL3F	1544702 BB	0.00
2	8.67	11DCE	1314355 BB	-3.96
3	10.04	CHCL3	1753135 BV	0.00
4	10.24	111TCE	1042015 VB	-0.25
5	21.47	TPCLE	1716953 BB	-0.79
6	25.51	C13OCPE	1173731 BB	-0.77
7	28.79	T13OCPE	804445 BB	0.00
8	29.75	112TCE+TCLEE	1796938 BB	0.00
9	34.73	CLBENZ	601862 BB	-0.47
10	38.60	BFB	491845 MM	-0.02
11	39.23	1122TCLEA	651361 MM	-0.01

13691370

Chromatogram

FileName : D:\2700\DATA2\37XA025.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 6:48 PM

Page 1 of 1

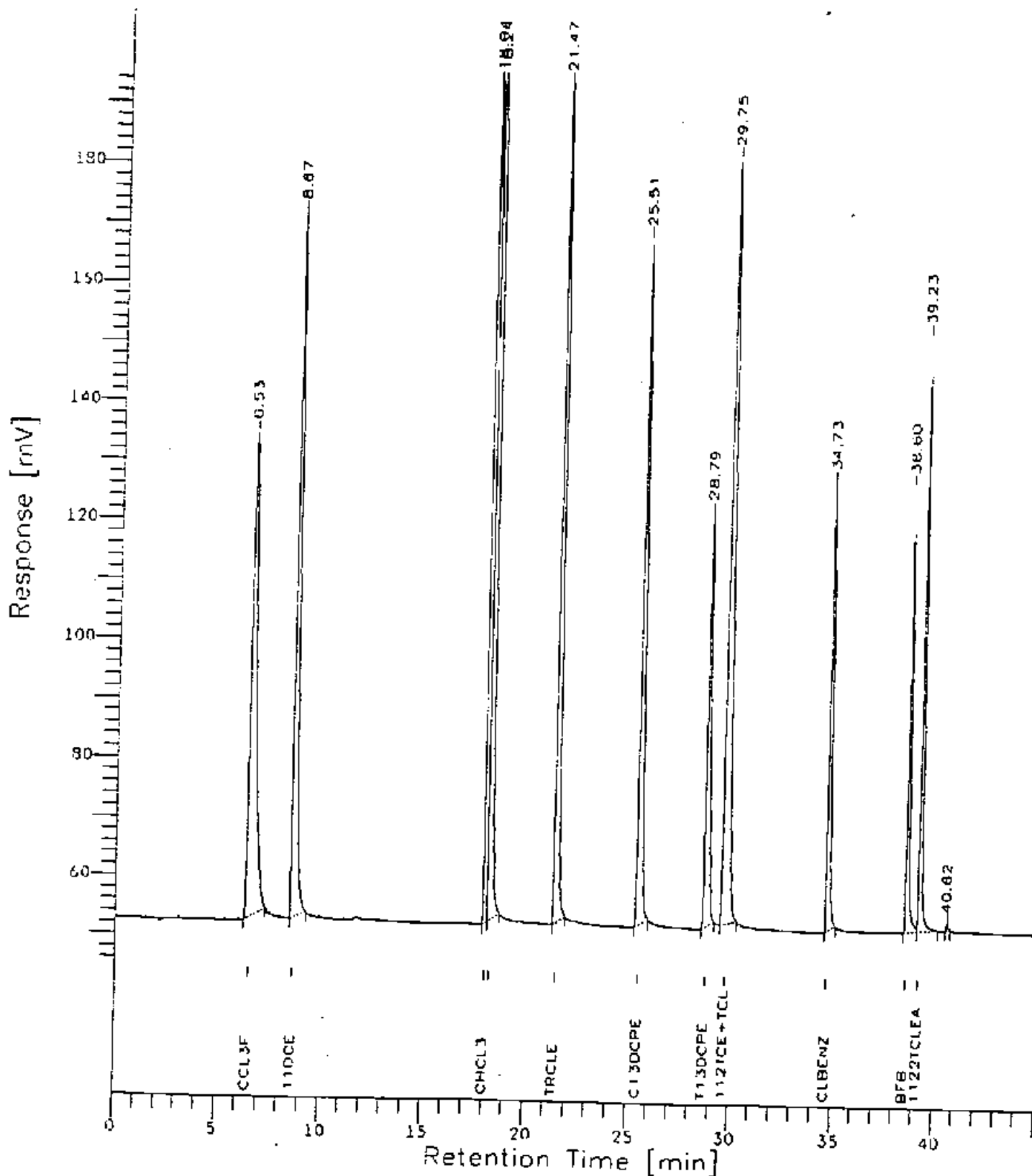
Scale Factor: -1

Plot Offset: 45 mV

Low Point : 44.59 mV

High Point : 194.59 mV

Plot Scale: 150 mV



000726

Sample Name : SPH2*CDDMTW*24 Time : 11/30/93 6:47 PM
 Sample Number: 25 Study :
 Operator :

Interface # : 5 Channel : B A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/21/93 4:22 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XB025.raw
 Result File : D:\2700\DATA2\37XB025.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGB.prn
 Sample File : D:\2700\BRUCE\MEGB.smp
 Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ML Area Reject : 6000.00
 Sample Amount : 1.0000

Noise Threshold: 1 Area Threshold : 100 Bunch Factor: 7
 Dilution Factor: 1.00 Multiplier : 1.00
 Divisor : 1.0000 Additive Constant: 0.00

Instrument Conditions:

Capillary GC :
 Instrument : 871237
 Column : MEGA30RE DBX24
 Column Length : 30 M
 Carrier Gas : HE
 Flow Rate : 0.8ML/MIN+30ML/MIN MAKE-UP(HE)
 Split Ratio : NA
 Temperature : 90-8MIN+4.00/MIN+1250-400/MIN+1750
 Injection Temp.: 200
 Detector 1 : ELCD
 Detector 2 : PID
 Notes : OPERATOR:GWS 7.15

Total Number of Peaks Detected: 14

PID REPORT

RTX 624 105M :: GC#871237

Peak #	Ret Time (min)	Component Name	Area (uv-sec)	SL Delta RT (%)
2	8.61	11DCB	84946 BE	0.00
4	13.05	MTBE	56898 BE	0.00
6	19.31	BENZ	258683 BE	0.00
9	26.76	TOL	229184 BE	-2.05
11	29.72	TCLEE	112673 BE	-1.87

000727

02 11

12	34.70	CLBENZ	254155	BB	-0.49
13	35.13	ETBENZ	225571	BB	-0.40
14	38.57	BFB	339480	BB	-0.10

47 268

1562790

000728

47 269

Chromatogram

FileName : D:\2700\DATA2\37XB025.raw

Date : 11/30/93 6:47 PM

Page 1 of 1

Start Time : 0.00 min

End Time : 45.00 min

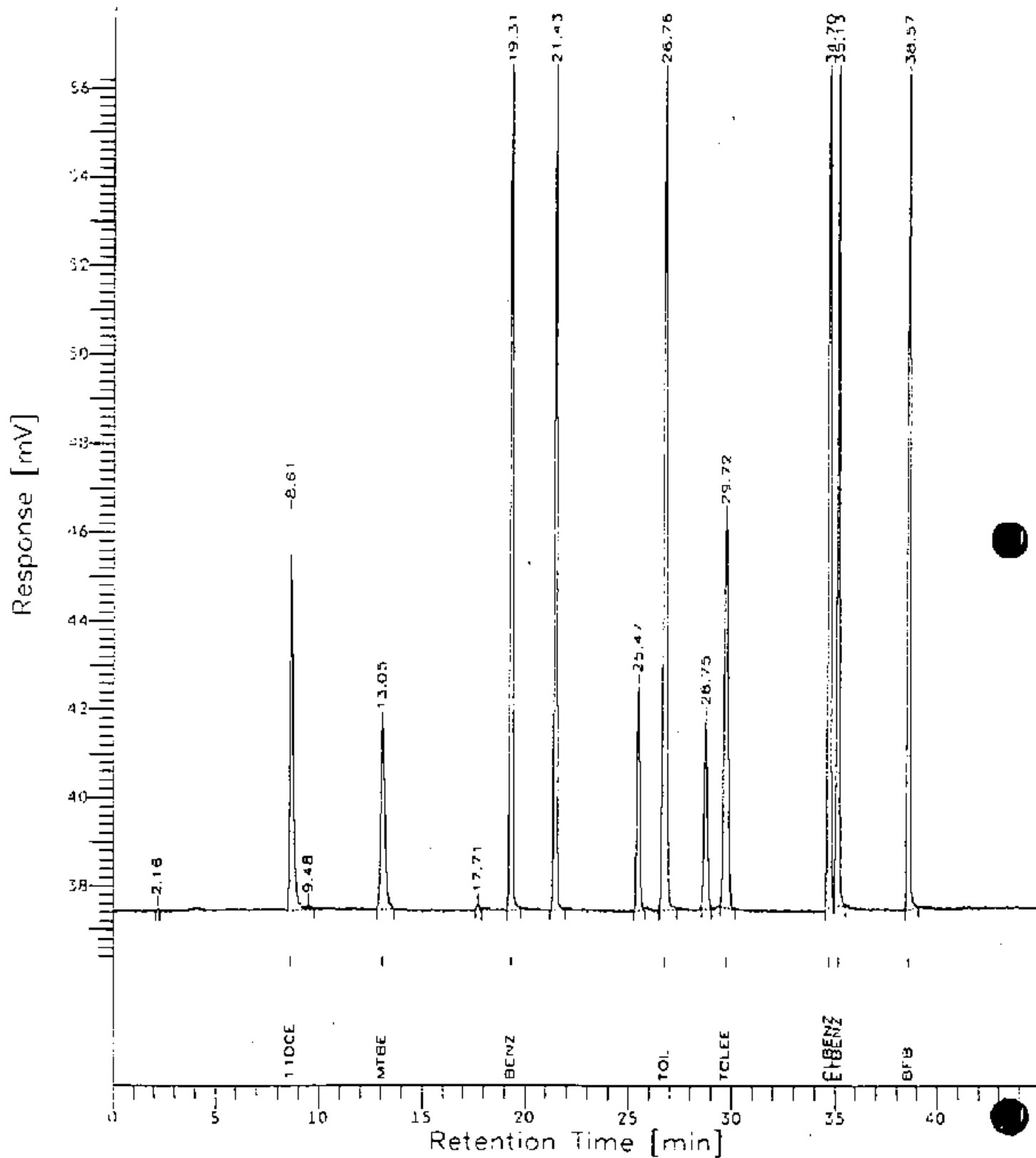
Low Point : 36.39 mV

High Point : 56.39 mV

Scale Factor : -1

Plot Offset : 36 mV

Plot Scale : 20 mV



000729

=====

Sample Name	: CDDMTW*5	Time	: 11/30/93 6:48 PM
Sample Number	: 26	Study	:
Operator	:		

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/21/93 5:29 PM
 Delay Time : 0.00 min.
 End time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XA026.raw
 Result File : D:\2700\DATA2\37XA026.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.pro
 Sample File : D:\2700\BRUCE\MEGA.smp
 Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 µl Area Reject : 7300.00
 Sample Amount : 1.0000

=====

ELCD REPORT

=====

RTX624 CAPILLARY COLUMN COLUMN GC#871237

Peak #	Ret. Time [min]	Component Name	Area [uv-sec]	SL Delta RT [%]
2	17.33	C12DC6	13297 BB	0.20
3	18.57	CHELI	148277 BB	0.30
4	18.90	COL4	16709 BB	0.48
5	21.72	TRCLE	301951 BB	0.37
6	30.00	112TCE+TCLE	1529051 BB	0.84
7	36.56	BFB	357147 MM	-0.07

2463433

47 271

Chromatogram

FileName : D:\2700\DATA2\37XA026.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 6:49 PM

Page 1 of 1

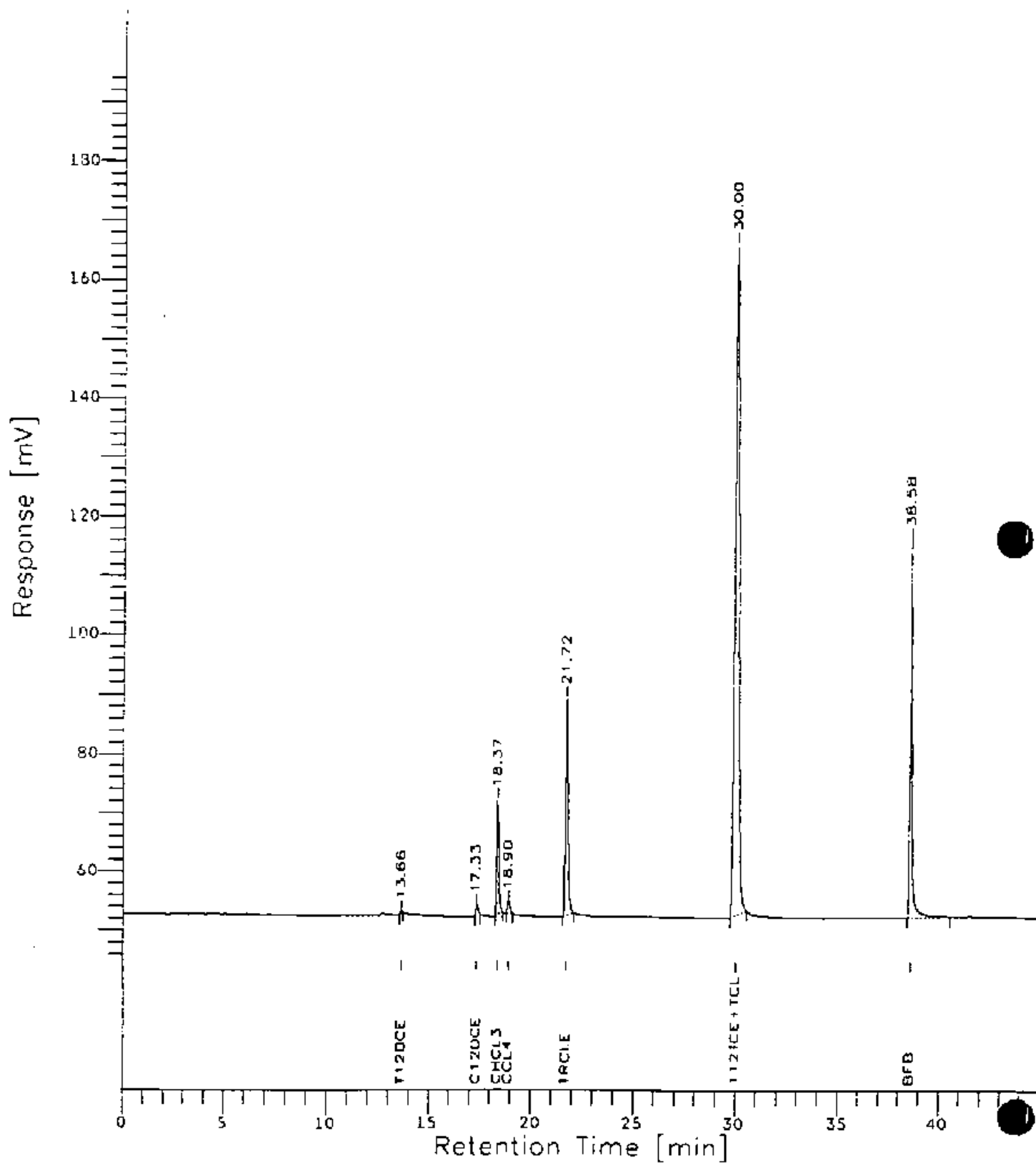
Scale Factor: -1

Plot Offset: 45 mV

Low Point : 44.72 mV

High Point : 194.72

Plot Scale: 150 mV



000731

Sample Name : CDDMTW*5 Time : 11/30/93 6:50 PM
Sample Number: 26 Study :
Operator :

Interface # : 5 Channel : B A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/21/93 5:29 PM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XB026.raw
Result File : D:\2700\DATA2\37XB026.rst
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File : D:\2700\BRUCE\MEGB.prc
Sample File : D:\2700\BRUCE\MEGB.smp
Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 . mL Area Reject : 6000.00
Sample Amount : 1.0000

Noise Threshold: 1 Area Threshold : 100 Bunch Factor: 7
Dilution Factor: 1.00 Multiplier : 1.00
Divisor : 1.0000 Additive Constant: 0.00

Instrument Conditions:

Capillary GC :
Instrument : 871237
Column : MEGABORE DB624
Column Length : 30 M
Carrier Gas : HE
Flow Rate : 35ML/MIN+30ML/MIN MAKE-UP(HE)
Split Ratio : NA
Temperature : 90-8MIN:4.00/MIN->1250:400/MIN->1750
Injection Temp.: 200
Detector 1 : ELCD
Detector 2 : PID
Notes : OPERATOR: BWC 715

Total Number of Peaks Detected: 8

PID REPORT

RTX 624 105M :: GC#871237

Peak #	Ret. Time [min]	Component Name	Area [UV-sec]	BL Delta RT [%]
5	29.97	TCLEE	96227 BB	-1.05
7	38.54	BFB	209512 MM	-0.16

335039

47 273

Chromatogram

FileName : D:\2700\DATA2\37MB026.raw

Date : 11/30/93 6:50 PM

Page 1 of 1

Start Time : 0.00 min

End Time : 45.00 min

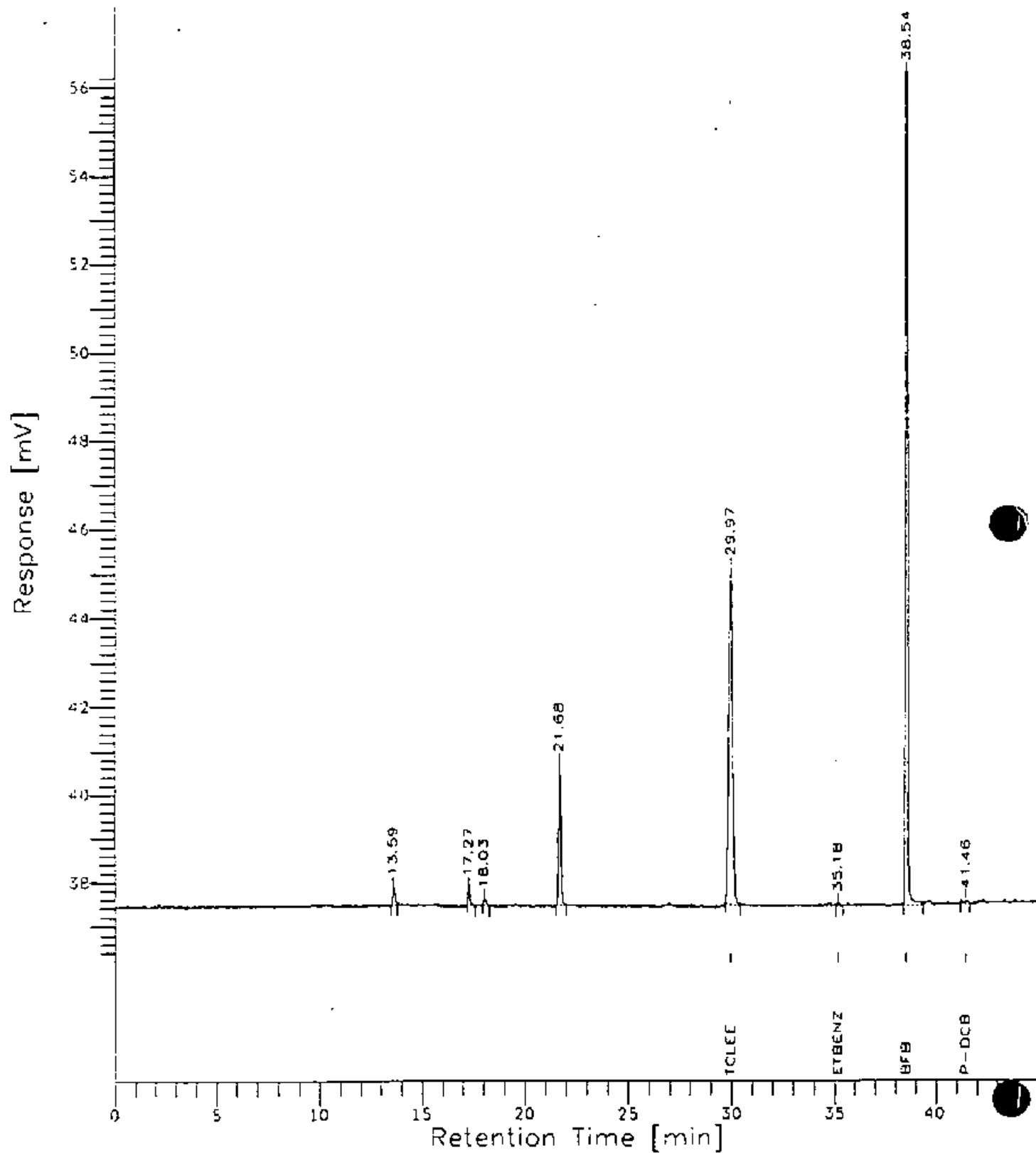
Low Point : 36.39 mV

High Point : 56.39

Scale Factor : -1

Plot Offset: 36 mV

Plot Scale: 20 mV



000733

Sample Name : CDDMTW*7 Time : 11/30/93 6:52 PM
Sample Number: 27 Study :
Operator :

Interface # : 5 Channel : A A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/21/93 6:30 PM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XA027.raw
Result File : D:\2700\DATA2\37XA027.rst
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File : D:\2700\BRUCE\MEGA.pro
Sample File : D:\2700\BRUCE\MEGA.smp
Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ul Area Reject : 7300.00
Sample Amount : 1.0000

ELCD REPORT

RTX624 CAPILLARY COLUMN COLUMN GC1871237

Peak #	Ret. Time (min)	Component Name	Area [uV-sec]	SL Delta RT [%]
1	6.66	11DCE	2325522 BB	-3.89
2	11.66	HECL2	30942 BB	-5.38
3	14.77	11DCE	70001 BB	-3.16
4	16.66	C1DCE	29922 BB	0.00
5	17.95	CHCL3	1270582 MM	-0.50
6	18.11	111TCE	144071 MM	0.00
7	18.51	CCL4	61035 MM	0.00
8	19.62	12DCE	12998 BB	-1.14
9	21.36	TRCLE	1267644 BB	-1.26
10	29.74	112TCE+TCLEE	3196206 BB	-0.87
11	36.53	BFB	460659 MM	-0.19

3892382

47 275 Chromatogram

FileName : D:\2700\DATA2\37KA027.raw

Date : 11/30/93 6:52 Pm

Page 1 of 1

Start Time : 0.00 min

End Time : 45.00 min

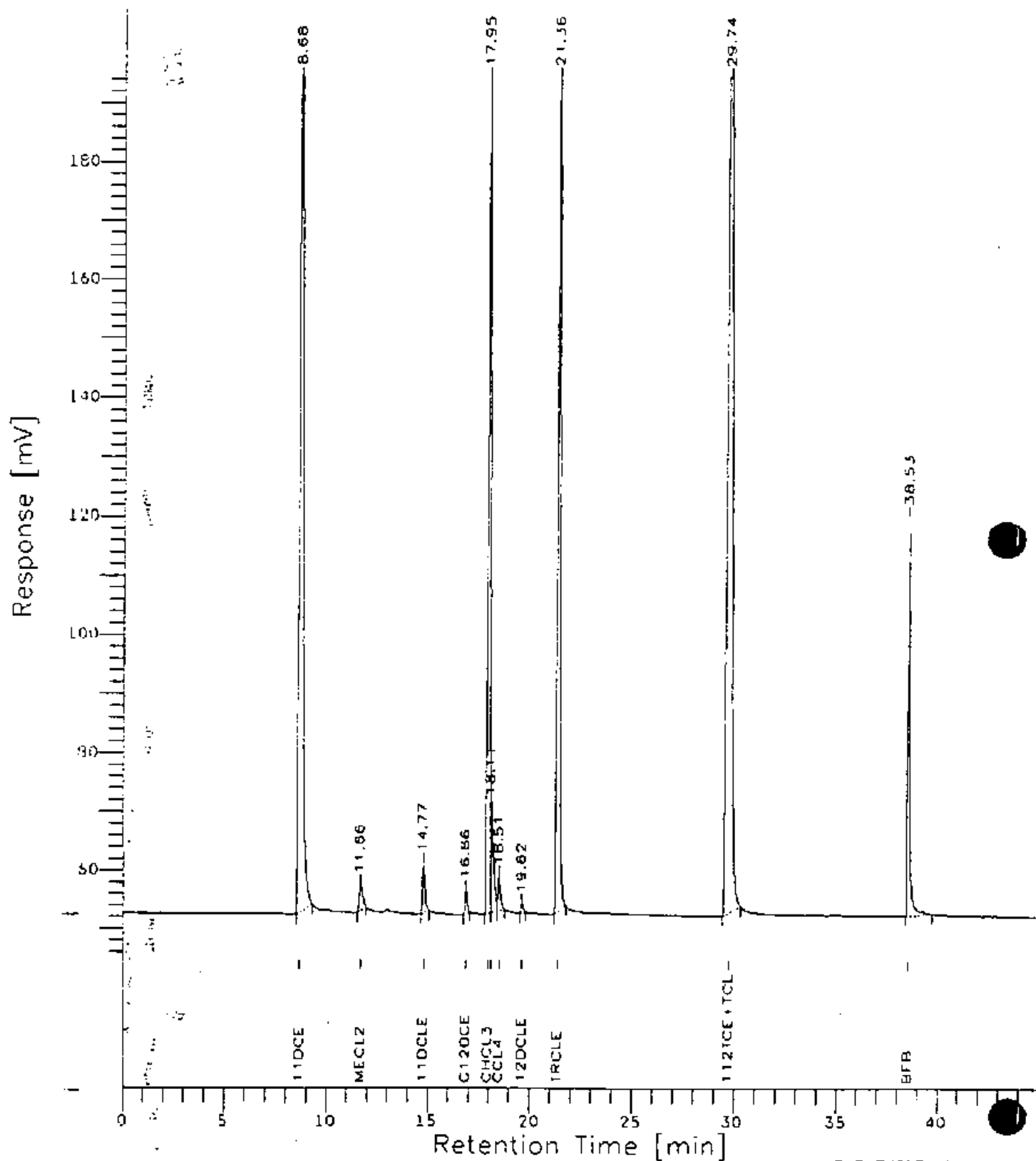
Low Point : 44.79 mV

High Point : 194.79 mV

Scale Factor: -1

Plot Offset: 45 mV

Plot Scale: 150 mV



000735

```
=====
Sample Name : CDDMTW*7
Sample Number: 27
Operator :
Time : 11/30/93 6:53 PM
Study :
```

```
Interface # : 5 Channel : 6 A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0
```

```
Data Acquisition Time: 11/21/93 6:30 PM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec
```

```
Raw Data File : D:\2700\DATA2\37XB027.raw
Result File : D:\2700\DATA2\37XB027.rst
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File : D:\2700\BRUCE\MEGB.prc
Sample File : D:\2700\BRUCE\MEGB.smp
Sequence File : D:\2700\DATA2\CDDM1120.seq
```

```
Inj. Volume : 1 ML Area Reject : 6000.00
Sample Amount : 1.0000
```

```
Noise Threshold: 1 Area Threshold : 100 Bunch Factor: 7
Dilution Factor: 1.00 Multiplier : 1.00
Divisor : 1.0000 Additive Constant: 0.00
```

```
Instrument Conditions:
Capillary GC :
Instrument : 871237
Column : MEGA80RE DB624
Column Length : 30 M
Carrier Gas : HE
Flow Rate : 5ML/MIN+30ML/MIN MAKE-UP(HE)
Split Ratio : NA
Temperature : 90-8MIN:4.00/MIN->125C:40C/MIN->175C
Injection Temp.: 200
Detector 1 : ELCD
Detector 2 : PID
Notes : OPERATOR:BWS 715
```

Total Number of Peaks Detected: 12

PID REPORT

```
=====
RTX 624 10SM :: GC#871237
=====
```

Peak #	Ret. Time [min]	Component Name	Area [uV-sec]	BL Delta RT [%]
9	29.89	TCLEE	206951 BB	-1.96
11	38.50	BFB	293750 BB	-0.26

500701

778 53

47 277

Chromatogram

FileName : D:\2700\DATA2\37XB027.raw

Date : 11/30/93 6:53 PM

Page 1 of 1

Start Time : 0.00 min

End Time : 45.00 min

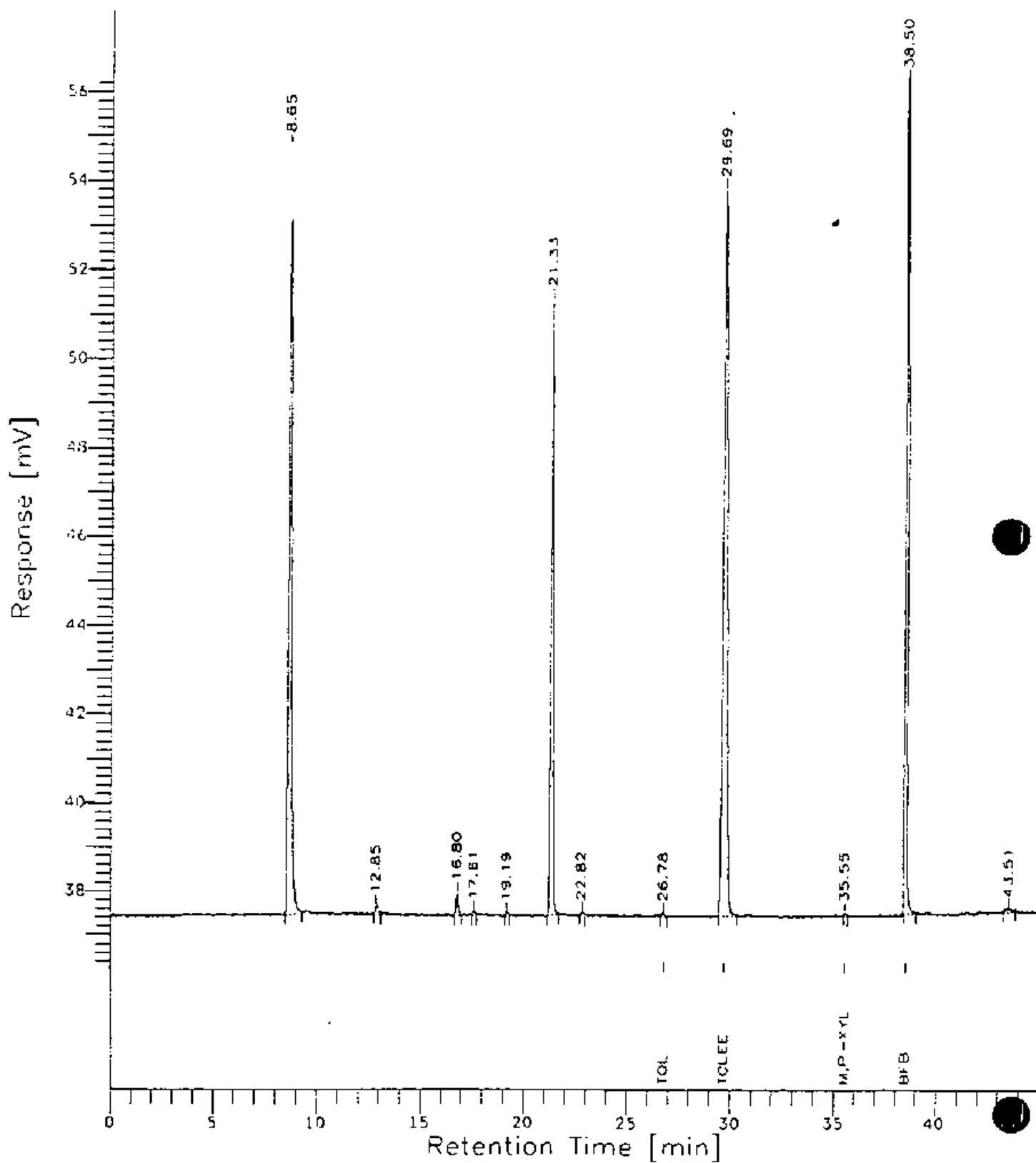
Low Point : 36.39 mV

High Point : 56.39

Scale Factor : -1

Plot Offset: 36 mV

Plot Scale: 20 mV



000737

Sample Name : CODMTW*8 Time : 11/30/93 6:54 PM
 Sample Number: 28 Study :
 Operator :

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/21/93 7:32 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XA028.raw
 Result File : D:\2700\DATA2\37XA028.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.pro
 Sample File : D:\2700\BRUCE\MEGA.smp
 Sequence File : D:\2700\DATA2\CODM1120.seq

Inj. Volume : 1 01 Area Reject : 7300.00
 Sample Amount : 1.0000

ELCD REPORT

RTX624 CAPILLARY COLUMN COLUMN GC#871237

Peak #	Ret Time [min]	Component Name	Area [uV-sec]	SL Delta RT [%]
1	8.63	11DCE	2167580 BB	-4.46
3	14.67	11DCE	97774 BB	-3.83
6	18.10	111DCE	178721 MM	0.35
7	19.60	12DCE	3379 BB	-1.45
8	21.26	TRCLE	1405650 BB	-1.26
9	29.73	112DCE+TCLEE	5229766 BB	-0.89
10	38.54	BFB	441727 MM	-0.16

7550097

FileName : D:\2700\DATA2\37XA028.raw

Date : 11/30/93 6:54 PM

Page 1 of 1

Start Time : 0.00 min

End Time : 45.00 min

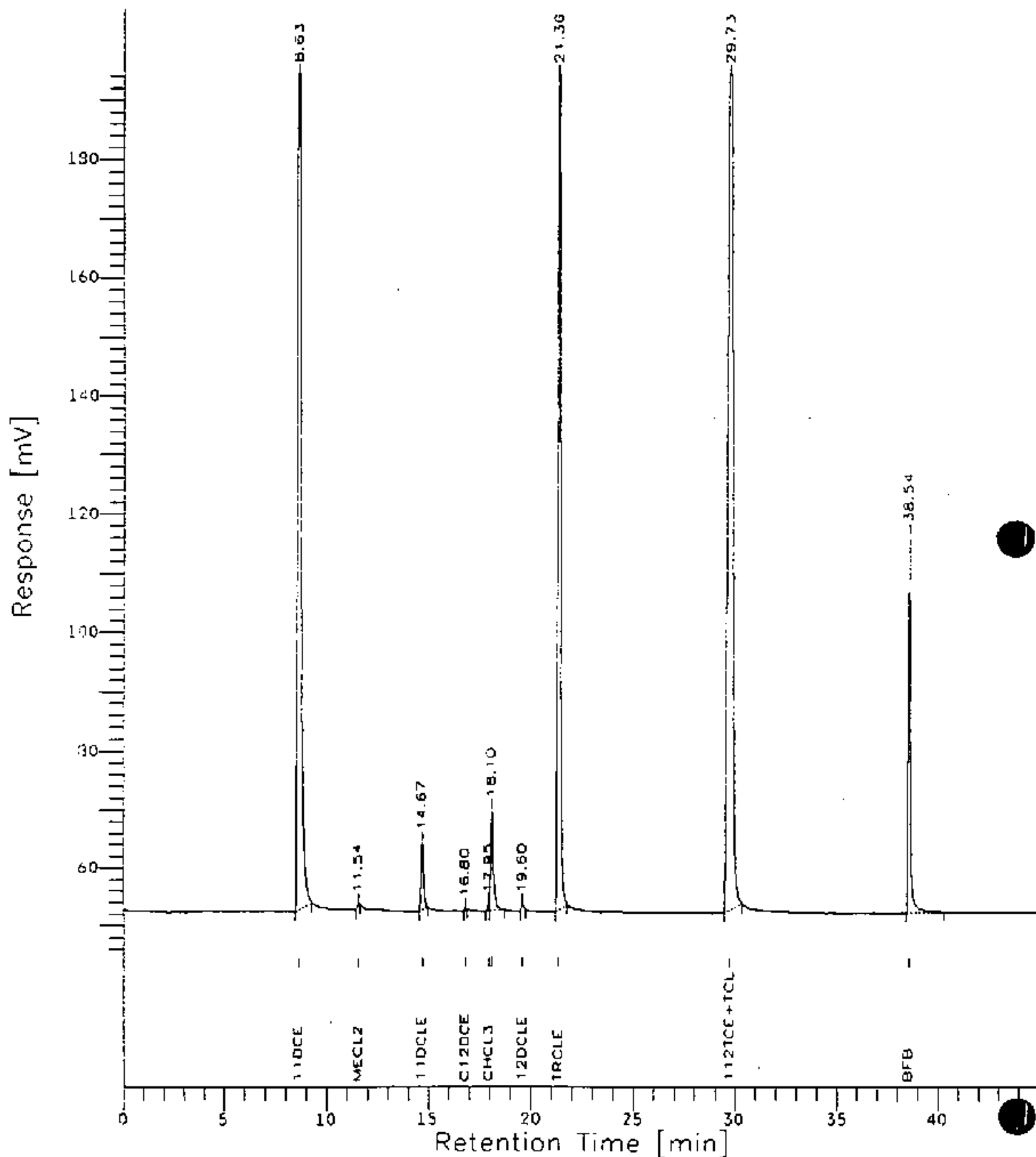
Low Point : 44.59 mV

High Point : 194.59 mV

Scale Factor: -1

Plot Offset: 45 mV

Plot Scale: 150 mV



=====

Sample Name : CDDMTW*8	Time : 11/30/93 6:56 PM
Sample Number: 28	Study :
Operator :	

Interface # : 5 Channel : B A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/21/93 7:32 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XB028.raw
 Result File : D:\2700\DATA2\37XB028.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGB.prc
 Sample File : D:\2700\BRUCE\MEGB.smp
 Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ML Area Reject : 6000.00
 Sample Amount : 1.0000

Noise Threshold: 1 Area Threshold : 100 Binch Factor: 7
 Dilution Factor: 1.00 Multiplier : 1.00
 Divisor : 1.0000 Additive Constant: 0.00

Instrument Conditions:

Capillary GC :
 Instrument : 871237
 Column : MEGA60RE DB624
 Column Length : 30 M
 Carrier Gas : HE
 Flow Rate : 3ML/MIN+30ML/MIN MAKE-UP(HE)
 Split Ratio : NA
 Temperature : 90-8MIN:4.00/MIN->1250:400/MIN->1750
 Injection Temp.: 200
 Detector 1 : ELCD
 Detector 2 : PID
 Notes : OPERATOR:BWS 715

Total Number of Peaks Detected: 9

PID REPORT

RTX 624 105M :: GC#871237

Peak #	Ret Time [min]	Component Name	Area [uv-sec]	BL Delta RT [%]
8	29.69	TCLEE	208114 BB	-1.98
9	38.51	BFB	273605 MM	-0.26

481719

000740

Chromatogram

FileName : D:\2700\DATA2\37XB028.raw

Date : 11/30/93 6:56 PM

Page 1 of 1

Start Time : 0.00 min

End Time : 45.00 min

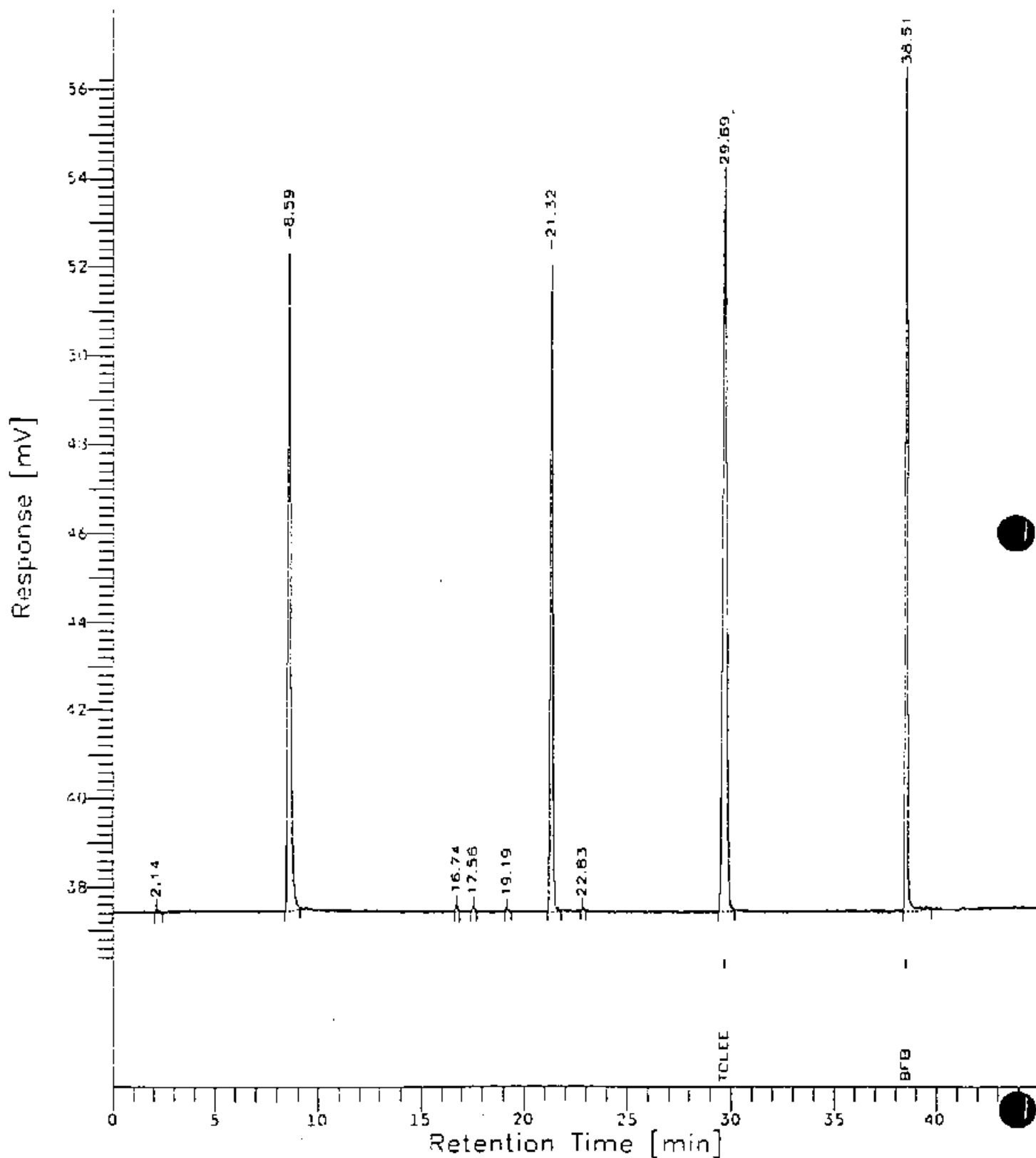
Low Point : 35.35 mV

High Point : 56.35

Scale Factor: -1

Plot Offset: 35 mV

Plot Scale: 20 mV



000741

47 282

Sample Name : CD0MTW*9 Time : 11/30/93 6:58 PM
 Sample Number: 29 Study :
 Operator :

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/21/93 8:34 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XA029.raw
 Result File : D:\2700\DATA2\37XA029.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.prc
 Sample File : D:\2700\BRUCE\MEGA.smp
 Sequence File : D:\2700\DATA2\CD0M1120.seq

Inj. Volume : 1 ul Area Reject : 7300.00
 Sample Amount : 1.0000

ELCD REPORT

RTX624 CAPILLARY COLUMN COLUMN GCR071237

Peak #	Ret. Time [min]	Component Name	Area [uV-sec]	BL Delta RT [%]
1	8.58	11DCE	455447 BB	-4.96
2	11.31	MECL2	59531 BB	0.00
4	17.62	CHCL3	140915 BV	0.00
5	18.01	111TCE	79445 VV	-0.16
6	18.38	CCL4	323123 VB	0.03
8	21.26	TRCLE	897603 BB	-1.73
9	25.70	112TCE+TCLEE	2063712 BB	-1.00
10	28.55	SFB	525387 BB	-0.16

4545163

000742

Chromatogram

FileName : D:\2700\DATA2\37XA029.raw

Date : 11/30/93 6:58 PM

Page 1 of 1

Start Time : 0.00 min

End Time : 45.00 min

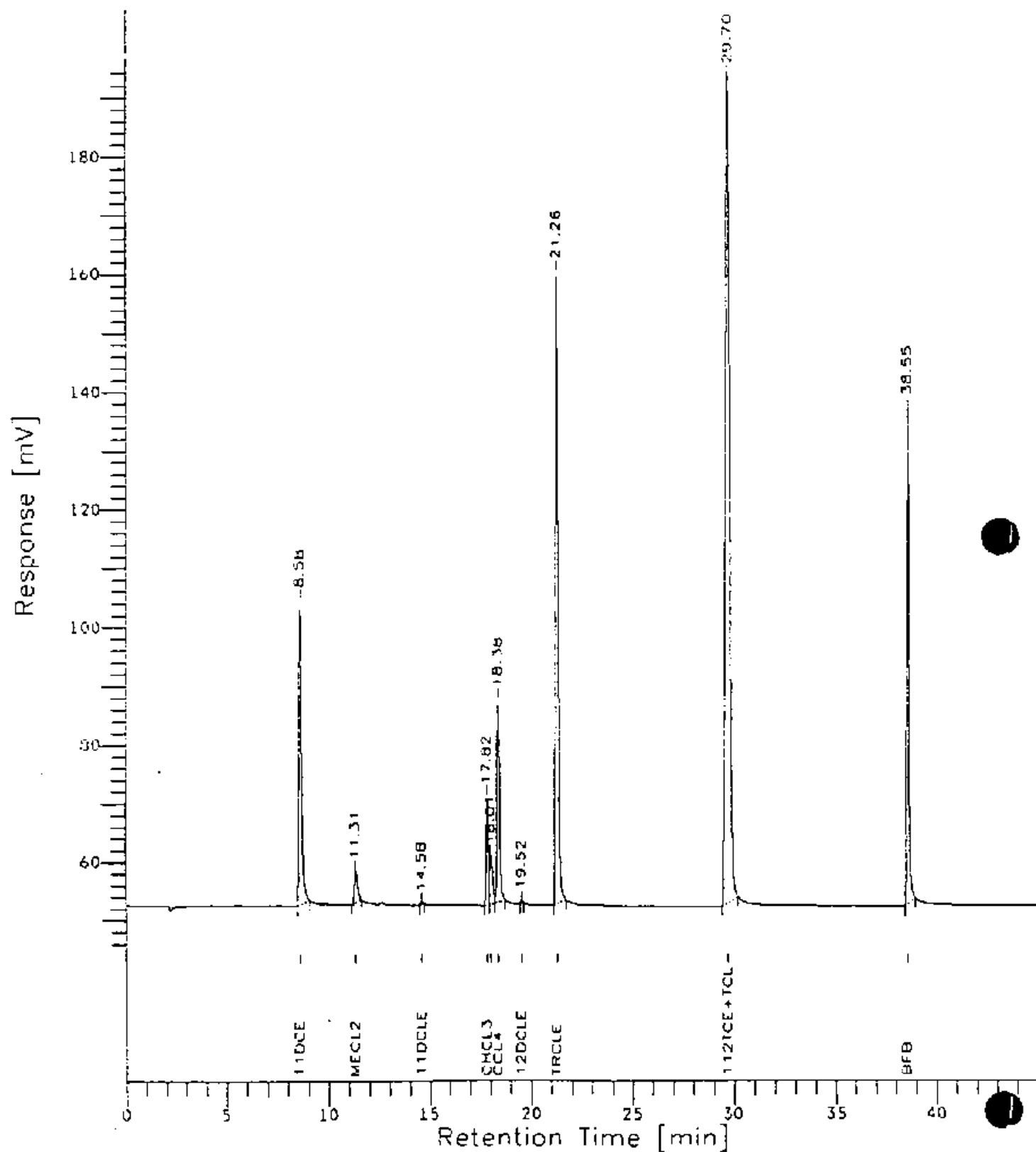
Low Point : 44.13 mV

High Point : 194.13 mV

Scale Factor : -1

Plot Offset : 44 mV

Plot Scale : 150 mV



C00743

```

=====
Sample Name   : CDDMTW*9
Sample Number : 29
Operator      :
Time          : 11/30/93  6:59 PM
Study         :

```

```

Interface #   : 5           Channel : B           A/D mV Range : 10000
AutoSampler   : None attached
Rack/Vial     : 0/0

```

```

Data Acquisition Time: 11/21/93  8:34 PM
Delay Time       : 0.00 min.
End Time         : 45.00 min.
Sampling Rate    : 2.9412 pts/sec

```

```

Raw Data File   : D:\2700\DATA2\37XB029.raw
Result File     : D:\2700\DATA2\37XB029.rst
Instrument File  : D:\2700\BRUCE\MEGA.ins
Process File    : D:\2700\BRUCE\MEGB.prc
Sample File     : D:\2700\BRUCE\MEGB.smp
Sequence File   : D:\2700\DATA2\CDDM1120.seq

```

```

Inj. Volume     : 1           ML           Area Reject       : 6000.00
Sample Amount   : 1.0000

```

```

Noise Threshold: 1           Area Threshold   : 100           Bunch Factor: 7
Dilution Factor: 1.00       Multiplier    : 1.00
Divisor         : 1.0000     Additive Constant: 0.00

```

Instrument Conditions:

```

Capillary GC    : -
Instrument       : 871237
Column          : MEGA BORE DB624
Column Length   : 30 M
Carrier Gas     : HE
Flow Rate       : 30ML/MIN+30ML/MIN MAKE-UP(HE)
Split Ratio     : NA
Temperature     : 90-8MIN:4.0%/MIN->1250:400/MIN->1750
Injection Temp. : 200
Detector 1      : ELCD
Detector 2      : PID
Notes           : OPERATOR:GWS 715

```

Total Number of Peaks Detected: 14

PID REPORT

RTX 604 105M :: GC#871237

Peak #	Ret Time (min)	Component Name	Area (uv-sec)	BL Delta RT (%)
9	26.68	TOL	16821 BB	-2.36
10	29.65	TOLLE	127650 BB	-2.10
13	38.51	BFB	354892 BB	-0.25

501362

Chromatogram

FileName : D:\Z700\DATA\3709029.raw

Date : 11/30/93 6:59 PM

Page 1 of 1

Start Time : 0.00 min

End Time : 45.00 min

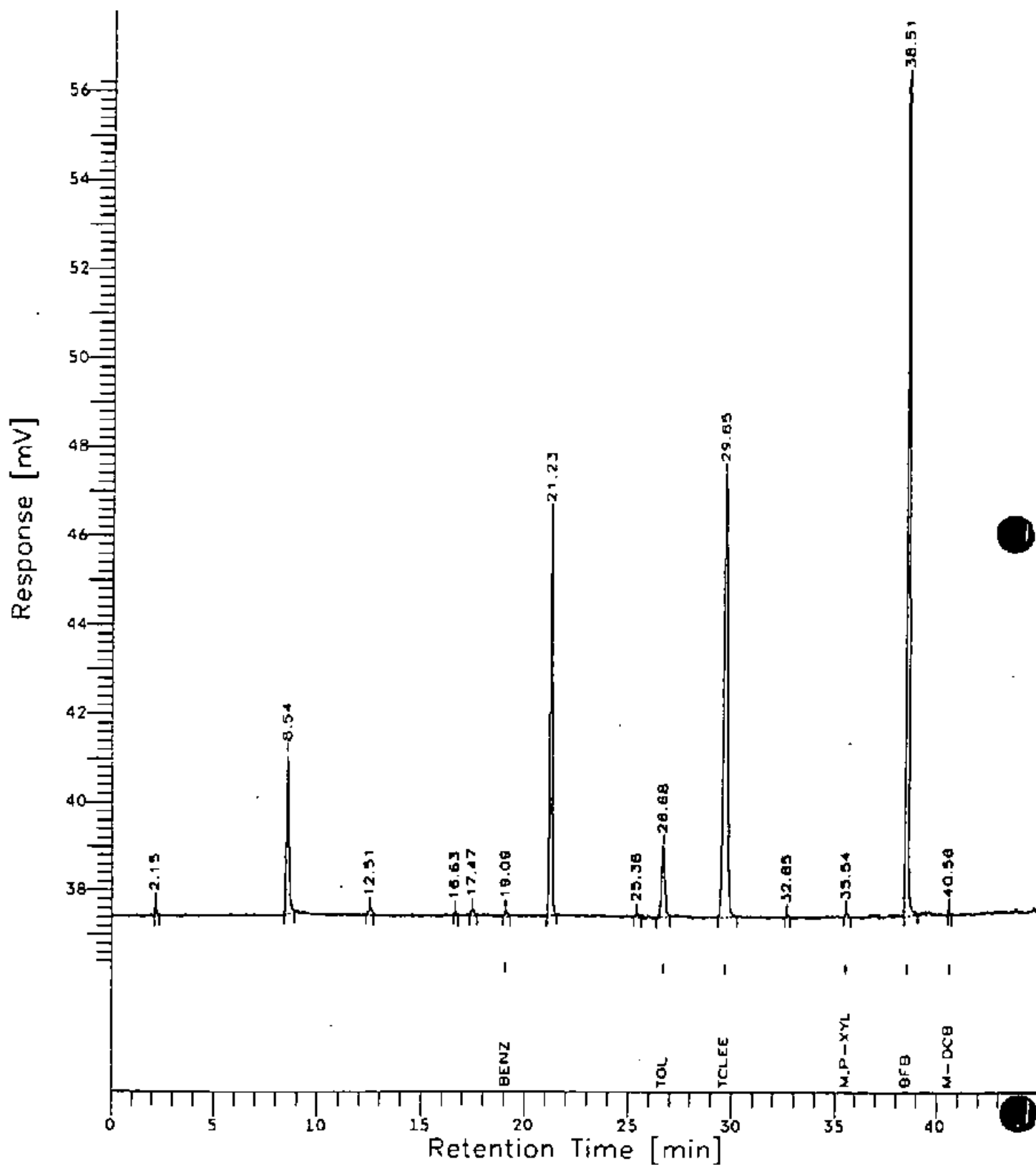
Low Point : 36.36 mV

High Point : 56.36

Scale Factor: -1

Plot Offset: 36 mV

Plot Scale: 20 mV



000745

188 51

47 286

Sample Name : CDDMTW*14 Time : 11/30/93 7:01 PM
Sample Number: 30 Study :
Operator :

Interface # : 5 Channel : A A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/21/93 9:35 PM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XA030.raw
Result File : D:\2700\DATA2\37XA030.rst
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File : D:\2700\BRUCE\MEGA.prc
Sample File : D:\2700\BRUCE\MEGA.smp
Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ul Area Reject : 7300.00
Sample Amount : 1.0000

ELCD REPORT

RTX624 CAPILLARY COLUMN COLUMN GC#871237

Peak #	Ret Time [min]	Component Name	Area [uV-sec]	BL Delta RT [%]
2	18.33	CCL4	30481 BB	-0.25
3	21.24	TRCLE	15829 BB	-1.83
4	38.53	BFB	467412 MM	-0.19

513721

000746

003 75

47 287

Chromatogram

FileName : D:\2700\DATA2\37XAG30.raw

Date : 11/30/93 7:01 PM

Page 1 of 1

Start Time : 0.00 min

End Time : 45.00 min

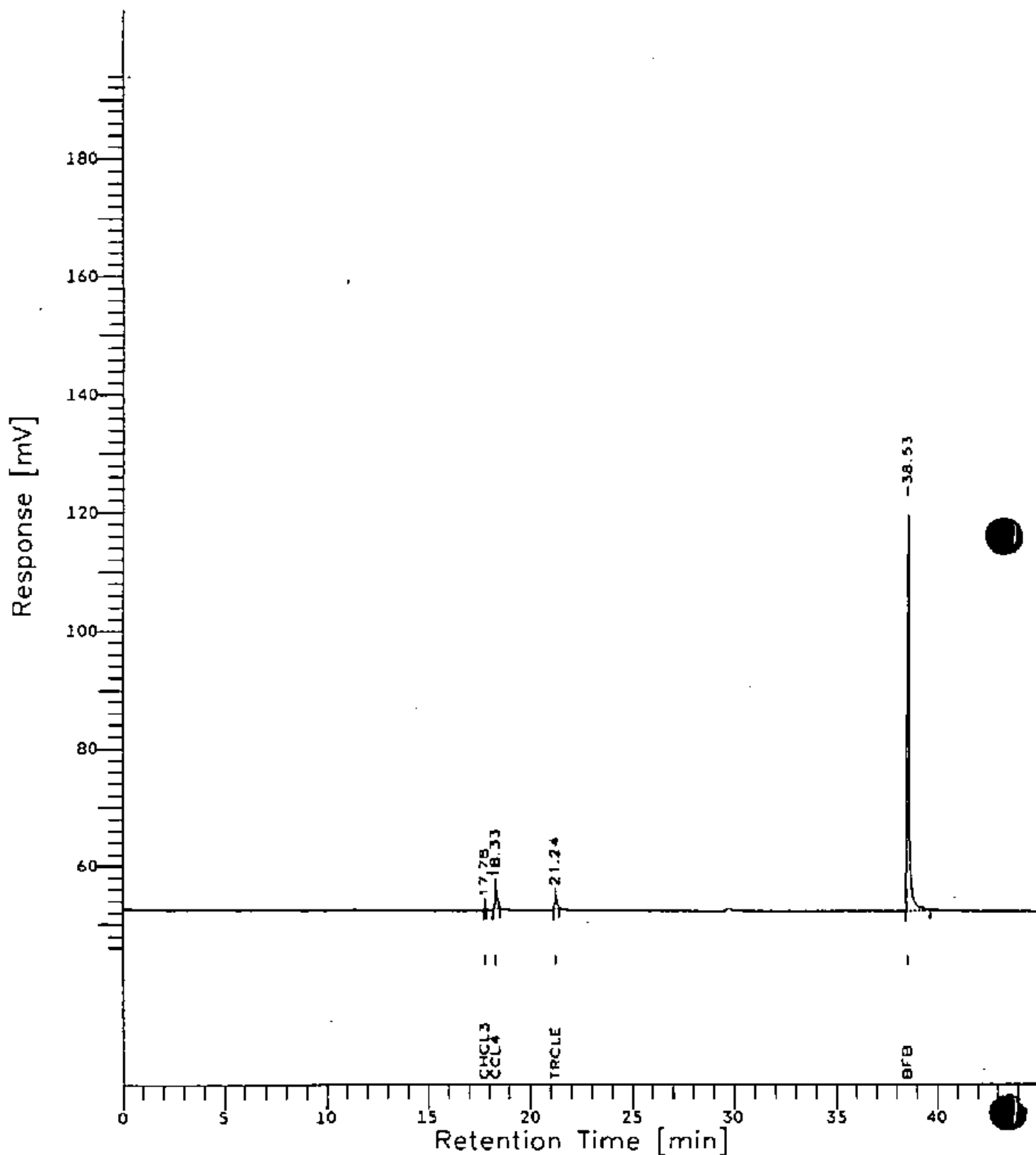
Low Point : 44.57 mV

High Point : 194.57 mV

Scale Factor: -1

Plot Offset: 45 mV

Plot Scale: 150 mV



000747

```

=====
Sample Name   : CDDMTW*14                      Time       : 11/30/93  7:02 PM
Sample Number : 30                             Study      :
Operator      :

```

```

Interface #   : 5          Channel : B          A/D mV Range : 10000
AutoSampler   : None attached
Rack/Vial     : 0/0

```

```

Data Acquisition Time: 11/21/93  9:35 PM
Delay Time       : 0.00 min.
End Time        : 45.00 min.
Sampling Rate    : 2.9412 pts/sec

```

```

Raw Data File   : D:\2700\DATA2\37XB030.raw
Result File     : D:\2700\DATA2\37XB030.rst
Instrument File  : D:\2700\BRUCE\MEGA.ins
Process File    : D:\2700\BRUCE\MEGB.prc
Sample File     : D:\2700\BRUCE\MEGB.smp
Sequence File   : D:\2700\DATA2\CDDM1120.seq

```

```

Inj. Volume    : 1          ML          Area Reject      : 6000.00
Sample Amount  : 1.0000

```

```

Noise Threshold: 1          Area Threshold : 100          Bunch Factor: 7
Dilution Factor: 1.00      Multiplier    : 1.00
Divisor        : 1.0000     Additive Constant: 0.00

```

Instrument Conditions:

```

Capillary GC   : -
Instrument      : 871237
Column         : MEGABORE DB624
Column Length  : 30 M
Carrier Gas    : HE
Flow Rate      : 8ML/MIN+30ML/MIN MAKE-UP(HE)
Split Ratio    : NA
Temperature    : 90-8MIN:4.0C/MIN->125C:40C/MIN->175C
Injection Temp.: 200
Detector 1     : ELCD
Detector 2     : PID
Notes          : OPERATOR:BWS 715

```

Total Number of Peaks Detected: 4

PID REPORT

```

=====
RTX 624 10SM :: GC#871237
=====

```

Peak Ret Time # [min]	Component Name	Area [uv-sec]	BL Delta RT [%]
4 38.50 8FB		309254 88	-0.28

309254

000748

Chromatogram

FileName : D:\2700\DATA2\3708030.raw

Date : 11/30/93 7:02 PM

Page 1 of 1

Start Time : 0.00 min

End Time : 45.00 min

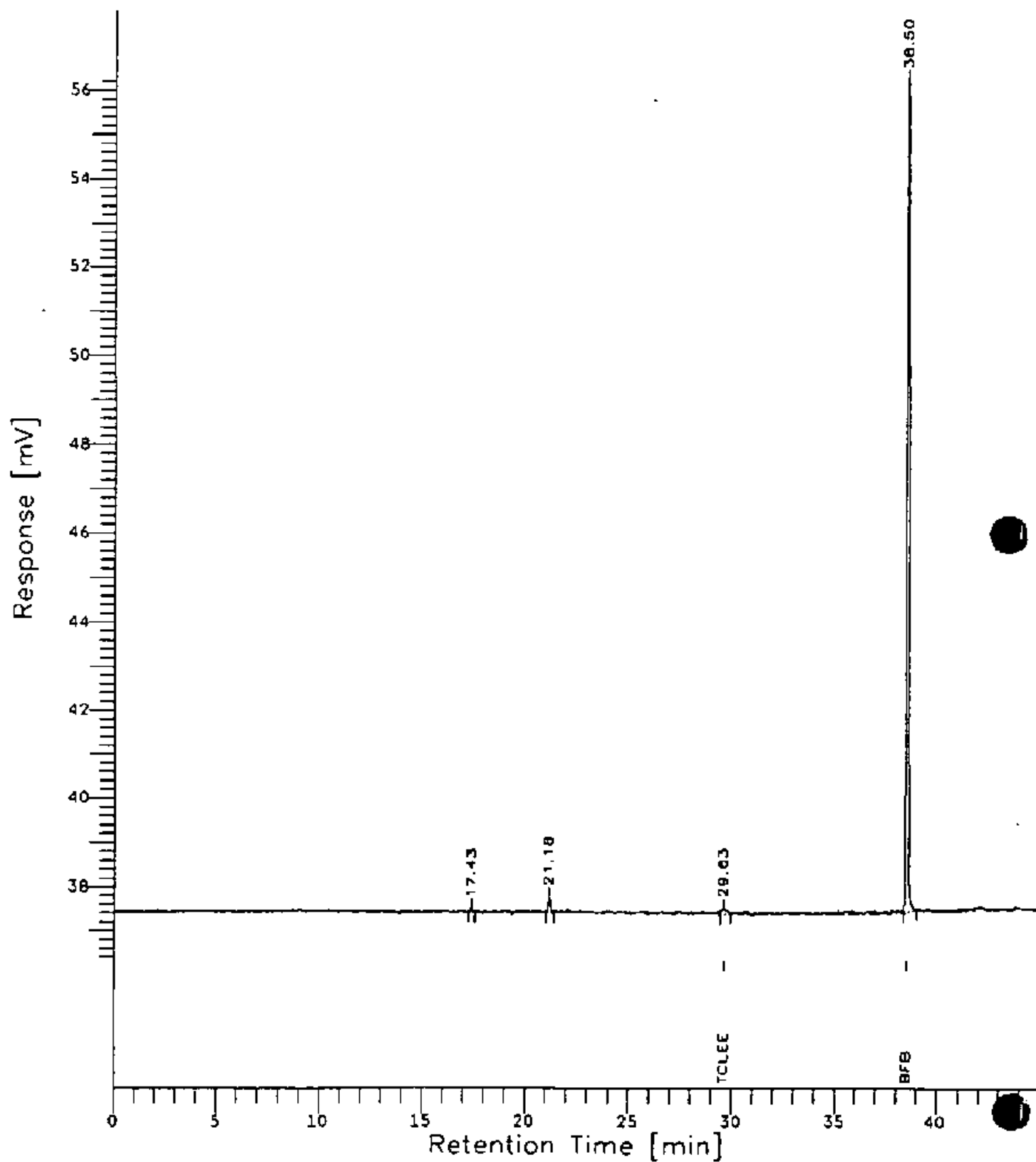
Low Point : 36.34 mV

High Point : 56.34

Scale Factor: -1

Plot Offset: 36 mV

Plot Scale: 20 mV



000749

47 290

=====

Sample Name	: CDDMTW*29	Time	: 11/30/93 7:04 PM
Sample Number	: 31	Study	:
Operator	:		

=====

Interface # : 5 Channel : A A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/21/93 10:37 PM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XA031.raw
Result File : D:\2700\DATA2\37XA031.rst
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File : D:\2700\BRUCE\MEGA.prc
Sample File : D:\2700\BRUCE\MEGA.smp
Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ul Area Reject : 7300.00
Sample Amount : 1.0000

=====

ELCD REPORT

=====

RTX624 CAPILLARY COLUMN COLUMN GC#871237

=====

Peak #	Ret. Time [min]	Component Name	Area [uV-sec]	BL Delta RT [%]
1	8.38	11DCE	2040996 BB	-7.22
2	14.36	11DCLF	160667 BB	-5.87
4	17.91	CHCL3	397793 BB	0.00
6	21.19	TRCLE	1374972 BB	0.00
8	38.53	BFB	556087 BB	-0.19

4530516

000750

000751

Chromatogram

FileName : D:\2700\DATA2\J7XAO31.raw

Date : 11/30/93 7:04 PM

Page 1 of 1

Start Time : 0.00 min

End Time : 45.00 min

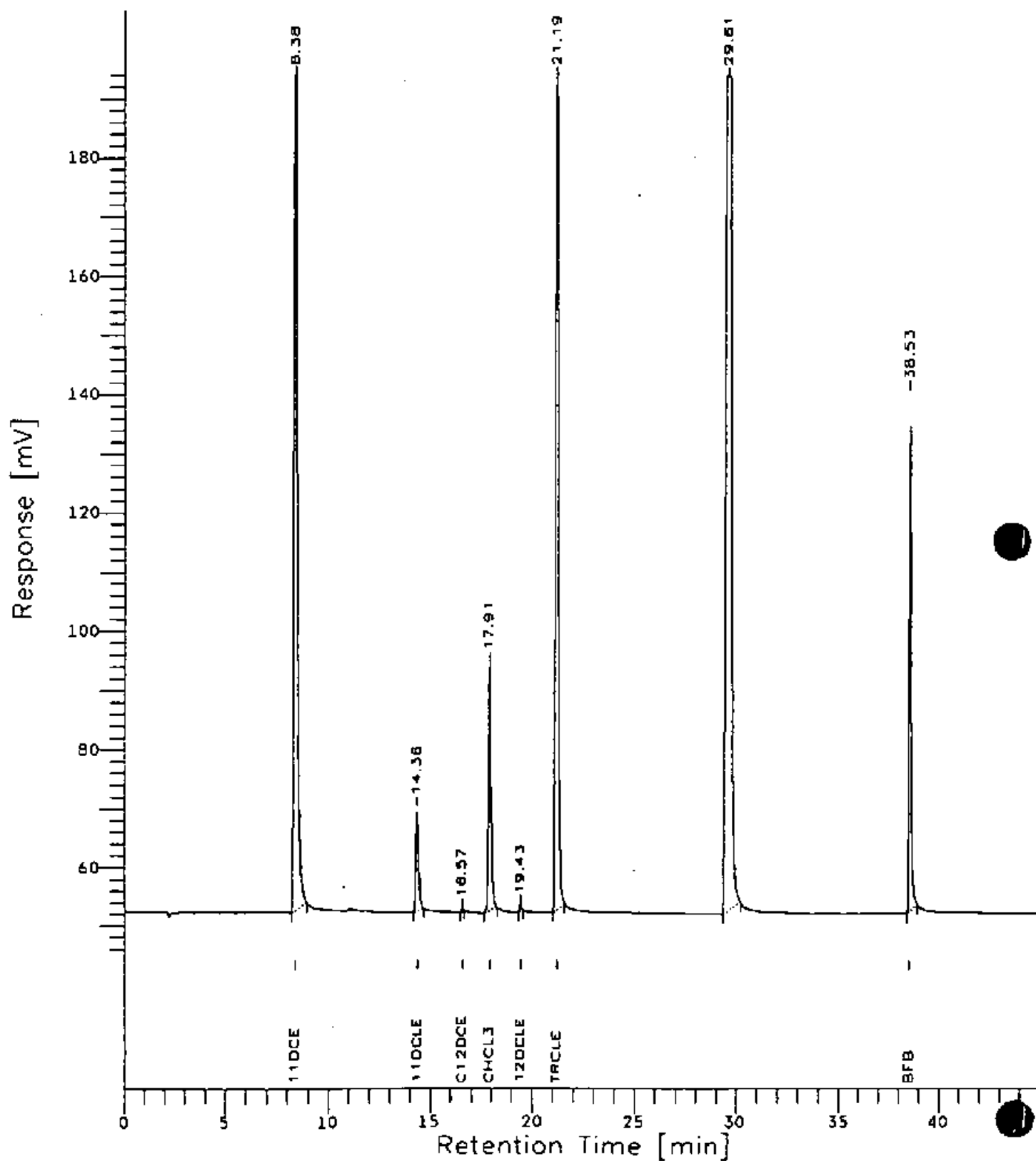
Low Point : 44.06 mV

High Point : 194.06 mV

Scale Factor : -1

Plot Offset: 44 mV

Plot Scale: 150 mV



000751

=====

Sample Name : CDDMTW*29	Time : 11/30/93 7:05 PM
Sample Number: 31	Study :
Operator :	

Interface # : 5 Channel : B A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/21/93 10:37 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XB031.raw
 Result File : D:\2700\DATA2\37XB031.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGB.pro
 Sample File : D:\2700\BRUCE\MEGB.smp
 Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ML Area Reject : 60001.00
 Sample Amount : 1.0000

Noise Threshold: 1 Area Threshold : 100 Binch Factor: 7
 Dilution Factor: 1.00 Multiplier : 1.00
 Divisor : 1.0000 Additive Constant: 0.00

Instrument Conditions:

Capillary GC :
 Instrument : 871237
 Column : MEGABORE DB624
 Column Length : 30 M
 Carrier Gas : HE
 Flow Rate : 8ML/MIN+30ML/MIN MAKE-UP(HE)
 Split Ratio : NA
 Temperature : 90-8MIN:4.00/MIN->1250:400/MIN->1750
 Injection Temp.: 200
 Detector 1 : ELCD
 Detector 2 : PID
 Notes : OPERATOR:GWS 715

Total Number of Peaks Detected: 13

PID REPORT

RTX 624 105M :: GC#871237

Peak #	Ret Time [min]	Component Name	Area [uV-sec]	BL Delta RT [%]
7	29.59	TCLES	256420 BB	-2.32
10	38.49	CFB	369305 BB	-0.29

627725

000752

Chromatogram

FileName : D:\2700\DATA2\37XB031.raw

Date : 11/30/93 7:05 PM

Page 1 of 1

Start Time : 0.00 min

End Time : 45.00 min

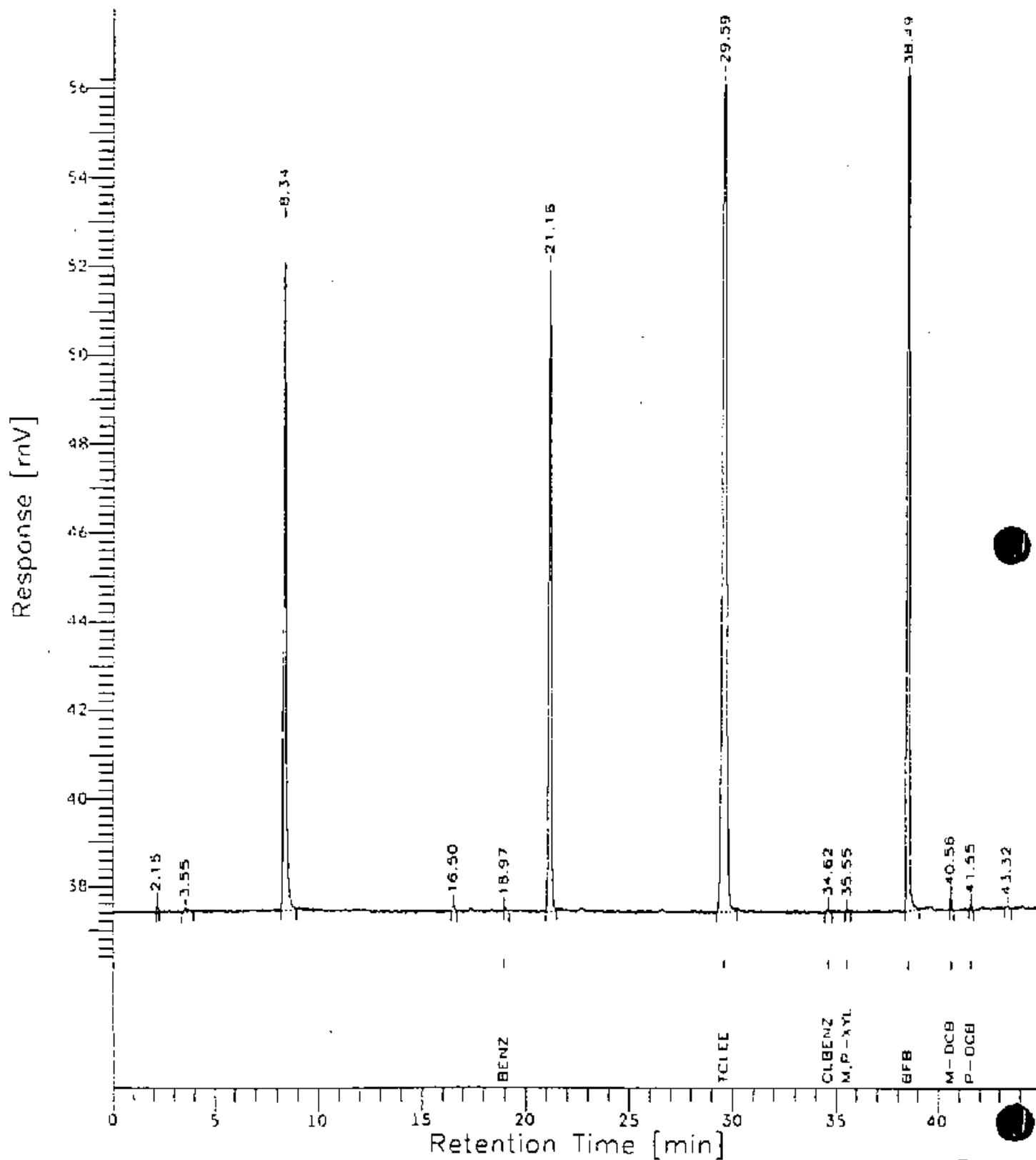
Low Point : 36.35 mV

High Point : 56.35 mV

Scale Factor: -1

Plot Offset: 36 mV

Plot Scale: 20 mV



000753

Sample Name : CDDM1W*43 Time : 11/30/93 7:07 PM
 Sample Number: 32 Study :
 Operator :

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/21/93 11:39 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XA032.raw
 Result File : D:\2700\DATA2\37XA032.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.prc
 Sample File : D:\2700\BRUCE\MEGA.smp
 Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ul Area Reject : 7300.00
 Sample Amount : 1.0000

ELCD REPORT

RTX624 CAPILLARY COLUMN COLUMN GC8871237

Peak #	Ret. Time [min]	Component Name	Area [uV-sec]	BL Delta RT [%]
1	21.18	TACLE	49139 66	0.00
2	29.62	112TCB-TELEE	21680 66	0.00
3	33.51	SFB	500174 66	-0.25

570993

47 295

Chromatogram

FileName : D:\2700\DATA2\37XA032.raw

Date : 11/30/93 7:07 PM

Page 1 of 1

Start Time : 0.00 min

End Time : 45.00 min

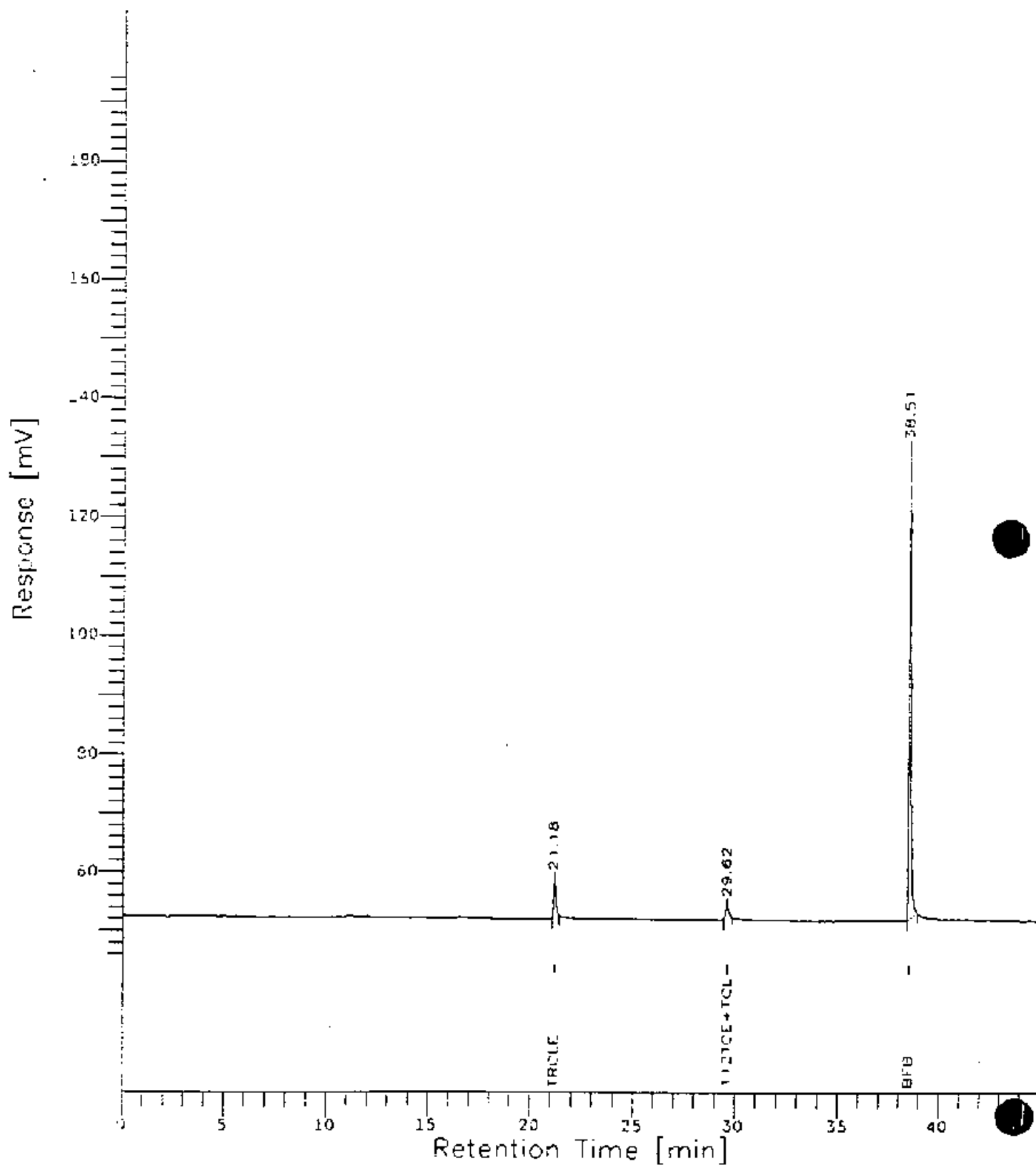
Low Point : 44.44 mV

High Point : 194.4

Scale Factor: -1

Plot Offset: 44 mV

Plot Scale: 150 mV



000755

=====

Sample Name	: CDDMTW*43	Time	: 11/30/93 7:08 PM
Sample Number	: 32	Study	:
Operator	:		

Interface # : 5 Channel : B A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Via! : 0/0

Data Acquisition Time: 11/21/93 11:39 PM
 Delay time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XB032.raw
 Result File : D:\2700\DATA2\37XB032.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGB.prc
 Sample File : D:\2700\BRUCE\MEGB.smp
 Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ML Area Reject : 6000.00
 Sample Amount : 1.0000

Noise Threshold: 1 Area Threshold : 100 Bunch Factor: 7
 Dilution Factor: 1.00 Multiplier : 1.00
 Divisor : 1.0000 Additive Constant: 0.00

Instrument Conditions:

Capillary GC :
 Instrument : 871237
 Column : MEGA60RE DB624
 Column Length : 30 m
 Carrier Gas : HE
 Flow Rate : 30ML/MIN+30ML/MIN MAKE-UP(HE)
 Split Ratio : NA
 Temperature : 70-3MIN:4.00/MIN->1250:400/MIN->1750
 Injection Temp.: 200
 Detector 1 : ELCD
 Detector 2 : PID
 Notes : OPERATOR: BWS 715

Total Number of Peaks Detected: 5

PID REPORT

RTX 624 105M :: GC#871237

Peak #	Ret Time [min]	Component Name	Area [uv-sec]	BL Delta RT [%]
4	38.48	SFB	361549.68	-0.34
			361549	

000756

000 70

47 297

Chromatogram

FileName : D:\2700\DATA2\37XB032.raw

Date : 11/30/93 7:08 PM

Page 1 of 1

Start Time : 0.00 min

End Time : 45.00 min

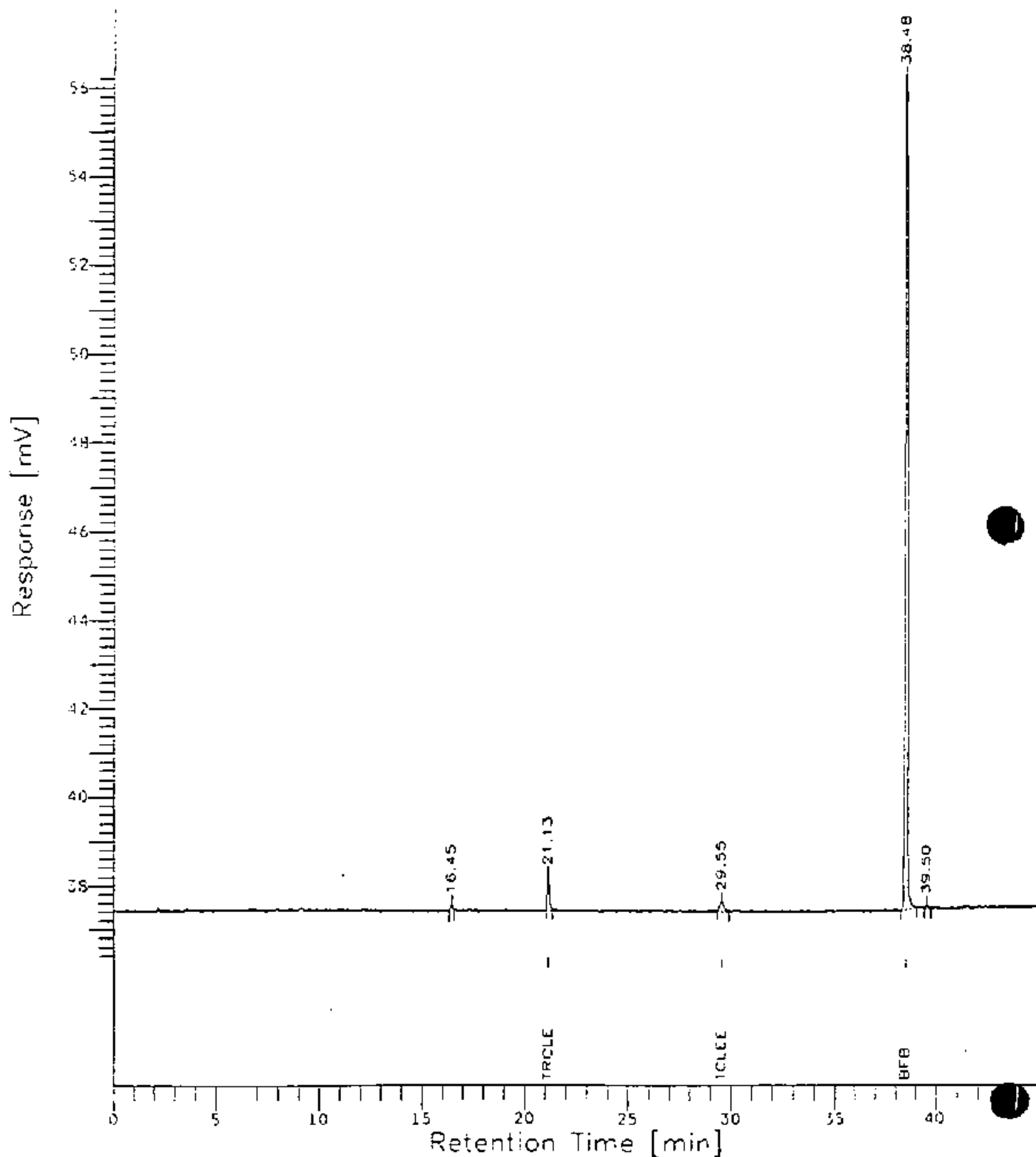
Low Point : 36.34 mV

High Point : 56.34

Scale Factor: -1

Plot Offset: 36 mV

Plot Scale: 20 mV



000757

=====

Sample Name : CODMTW*61	Time : 11/30/93 7:10 AM
Sample Number: 33	Study :
Operator :	

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/22/93 12:41 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XA033.raw
 Result File : D:\2700\DATA2\37XA033.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.pro
 Sample File : D:\2700\BRUCE\MEGA.smp
 Sequence File : D:\2700\DATA2\CODM1120.seq

Inj. Volume : 1 ul Area Reject : 7300.00
 Sample Amount : 1.0000

=====

ELCD REPORT

=====

RTX624 CAPILLARY COLUMN COLUMN GC#871237

Peak #	Ret. Time [min]	Component Name	Area [uv-sec]	SL Delta RT [%]
1	10.29	MECL2	1020927 BB	0.00
3	23.30	BFB	470478 MM	-0.28
4	41.46	P-OCE	9396 BB	-0.11

1506801

Chromatogram

Filename : D:\2700\DATA\37XAG33.raw

Date : 11/30/93 7:10 PM

Page 1 of 1

Start Time : 0.00 min

End Time : 45.00 min

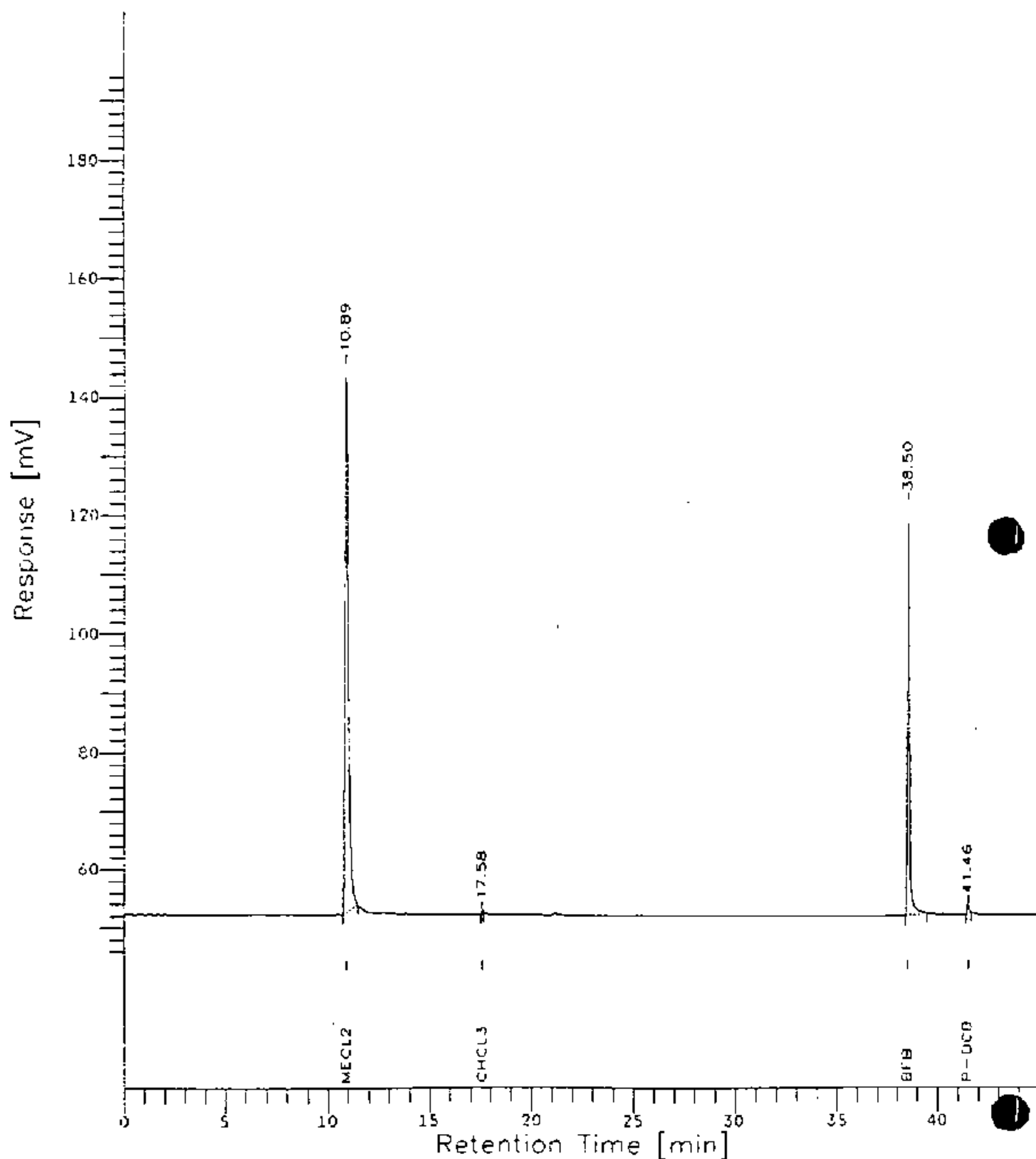
Low Point : 44.39 mV

High Point : 194.39

Scale Factor : -1

Plot Offset: 44 mV

Plot Scale: 150 mV



000759

```
=====
Sample Name   : CDDMTW*61
Sample Number : 33
Operator      :
Time          : 11/30/93  7:10 PM
Study        :
=====
```

```
Interface #   : 5           Channel : B           A/D mV Range : 10000
AutoSampler   : None attached
Rack/Vial     : 0/0
```

```
Data Acquisition Time: 11/22/93 12:41 AM
Delay Time      : 0.00 min.
End Time       : 45.00 min.
Sampling Rate   : 2.9412 pts/sec
```

```
Raw Data File   : D:\2700\DATA2\37XB033.raw
Result File     : D:\2700\DATA2\37XB033.rst
Instrument File  : D:\2700\BRUCE\MEGA.ins
Process File    : D:\2700\BRUCE\MEGB.prc
Sample File     : D:\2700\BRUCE\MEGB.smp
Sequence File   : D:\2700\DATA2\CDDM1120.seq
```

```
Inj. Volume     : 1           ML           Area Reject : 5000.00
Sample Amount   : 1.0000
```

```
Noise Threshold: 1           Area Threshold : 100           Gain Factor: 7
Dilution Factor: 1.00       Multiplier   : 1.00
Divisor         : 1.0000     Additive Constant: 0.00
```

Instrument Conditions:

```
Capillary GC    :
Instrument       : 871237
Column          : MEGABORE DB624
Column Length   : 30 M
Carrier Gas      : HE
Flow Rate       : 3ML/MIN+30ML/MIN MAKE-UP(HE)
Split Ratio     : NA
Temperature     : 90-8MIN:4.00/MIN->1250:400/MIN->1750
Injection Temp. : 200
Detector 1      : ELCD
Detector 2      : PID
Notes           : OPERATOR: BWS 719
```

Total Number of Peaks Detected: 9

PID REPORT

```
=====
RTX 624 105M :: GC#871237
=====
```

Peak Ret Time # (min)	Component Name	Area (uV-sec)	SL Delta RT (%)
8 38.46	EPB	310808 88	-0.38
		310806	

000760

Chromatogram

FileName : D:\2700\DATA2\17XB033.raw

Date : 11/30/93 7:10 PM

Page 1 of 1

Start Time : 0.00 min

End Time : 45.00 min

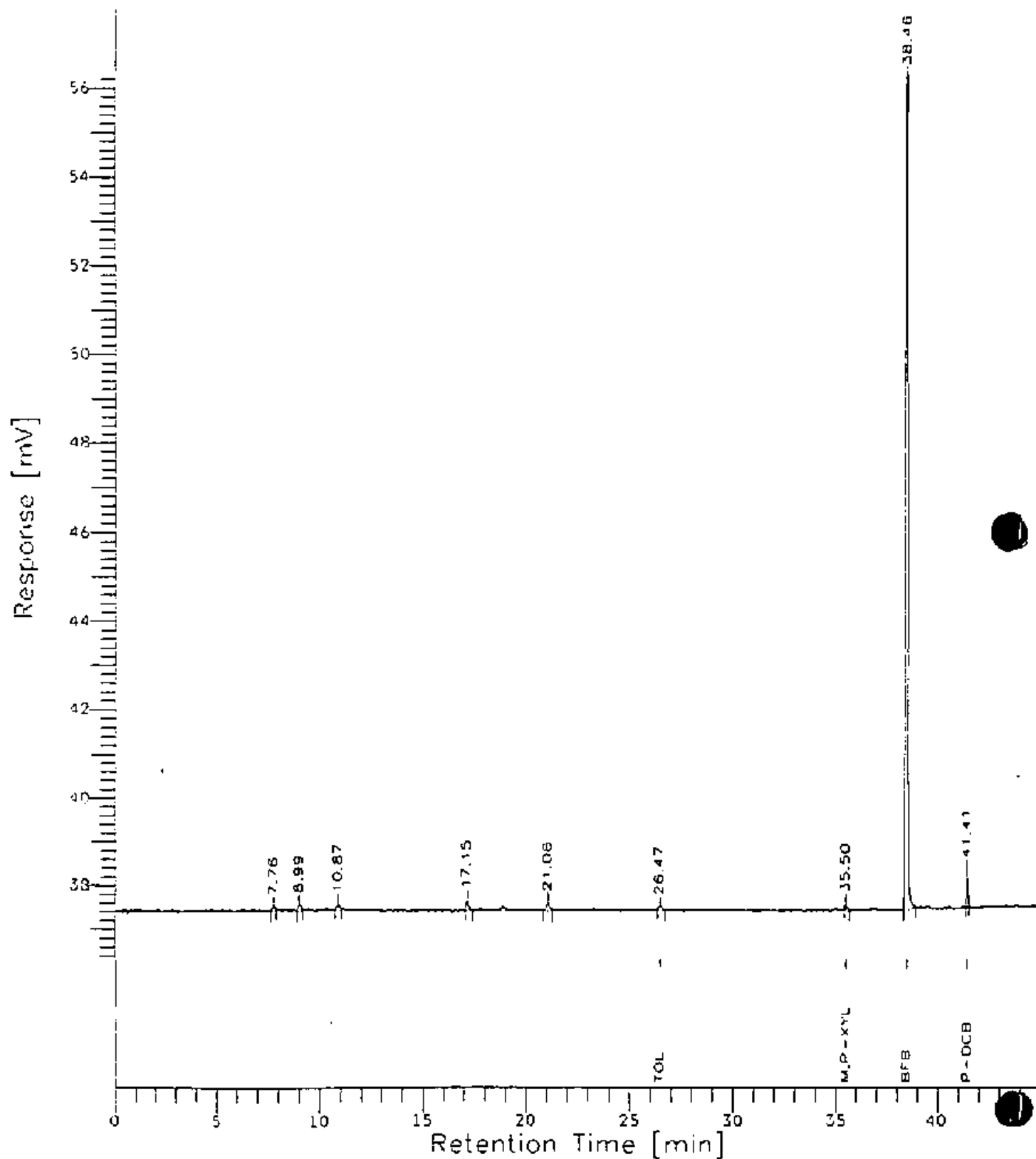
Low Point : 36.33 mV

High Point : 56.33

Scale Factor: -1

Plot Offset: 36 mV

Plot Scale: 20 mV



000761

=====

Sample Name : CDDMTW*35	Time : 11/30/93 7:11 PM
Sample Number: 34	Study :
Operator :	

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/22/93 1:44 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XA034.raw
 Result File : D:\2700\DATA2\37XA034.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.pro
 Sample File : D:\2700\BRUCE\MEGA.smp
 Sequence File : D:\2700\DATA2\CDDMT120.seq

Inj. Volume : 1 ul Area Reject : 7300.00
 Sample Amount : 1.0000

=====

ELCD REPORT

=====

R1X624 CAPILLARY COLUMN COLUMN GC8871237

=====

Peak #	Ret Time [min]	Component Name	Area [uv-sec]	SL Delta RT [%]
1	11.59	112DCE	1973931 BB	-4.17
2	15.31	CL2DCE	8336333 BB	0.00
4	17.49	CHCL3	252621 BB	0.00
5	18.08	COL4	55964 BB	0.25
7	19.23	12DCE	509446 BB	0.00
9	21.10	TRCLE	21845104 BB	0.00
10	29.48	112TCE+TCLEE	1533441 BB	-1.74
11	35.07	CLBENZ	29871 BB	0.50
12	38.50	BFB	565985 MM	-0.28
13	39.13	1122TELEA	4329101 MM	-0.25

39472248

Chromatogram

FileName : D:\2700\DATA2\27XA034.raw

Date : 11/30/93 7:12 PM

Page 1 of 1

Start Time : 0.00 min

End Time : 45.00 min

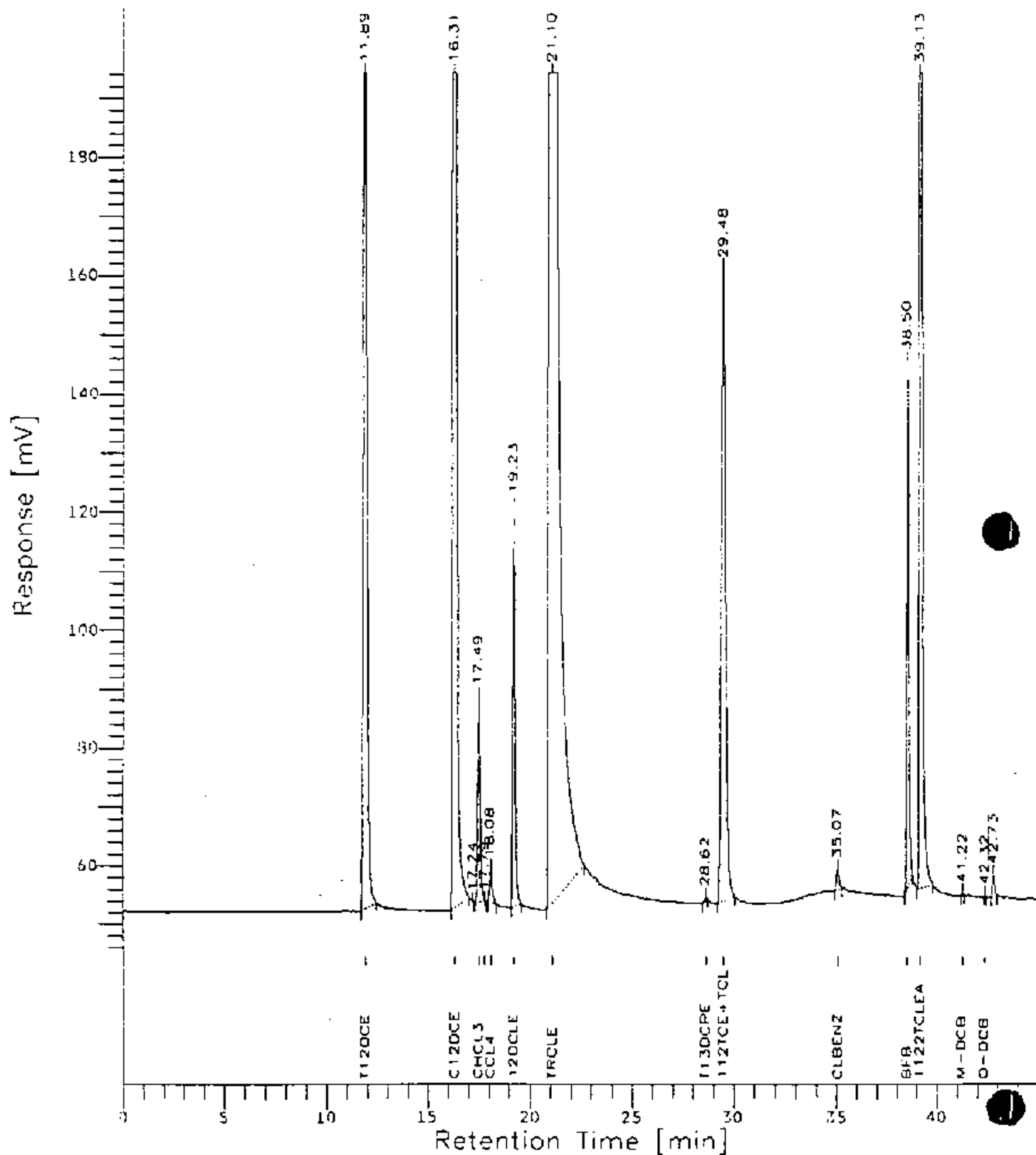
Low Point : 44.43 mV

High Point : 194.43 mV

Scale Factor : -1

Plot Offset : 45 mV

Plot Scale : 150 mV



000763

=====

Sample Name : CDDMTW*35	Time : 11/30/93 7:13 PM
Sample Number: 34	Study :
Operator :	

Interface # : 5 Channel : B A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/22/93 1:44 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37X8034.raw
 Result File : D:\2700\DATA2\37X8034.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGB.prc
 Sample File : D:\2700\BRUCE\MEGB.smp
 Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ML Area Reject : 6000.00
 Sample Amount : 1.0000

Noise Threshold: 1 Area Threshold : 100 Bunch Factor: 7
 Dilution Factor: 1.00 Multiplier : 1.00
 Divisor : 1.0000 Additive Constant: 0.00

Instrument Conditions:

Capillary GC :
 Instrument : 871237
 Column : MEGABORE 08424
 Column Length : 30 m
 Carrier Gas : HE
 Flow Rate : 0ML/MIN+30ML/MIN MAKE-UP(HE)
 Split Ratio : NA
 Temperature : 90-3MIN:4.00/MIN->1250:400/MIN->1750
 Injection Temp.: 200
 Detector 1 : ELCD
 Detector 2 : PID
 Notes : OPERATOR:GWS 715

Total Number of Peaks Detected: 13

PID REPORT

RTX 624 105M :: GC#871237

Peak #	Ret. Time [min]	Component Name	Area [UV-sec]	BL Delta RT (%)
4	16.27	CLTOCE	764640 BB	0.00
6	29.44	TCLEE	60345 BB	0.00
8	38.47	EPB	362707 BB	-0.37

1207893

000764

100 84

47 305

Chromatogram

FileName : 0:\2700\DATA2\37XB034.raw

Start Time : 0.00 min

Scale Factor: -1

End Time : 45.00 min

Plot Offset: 36 mV

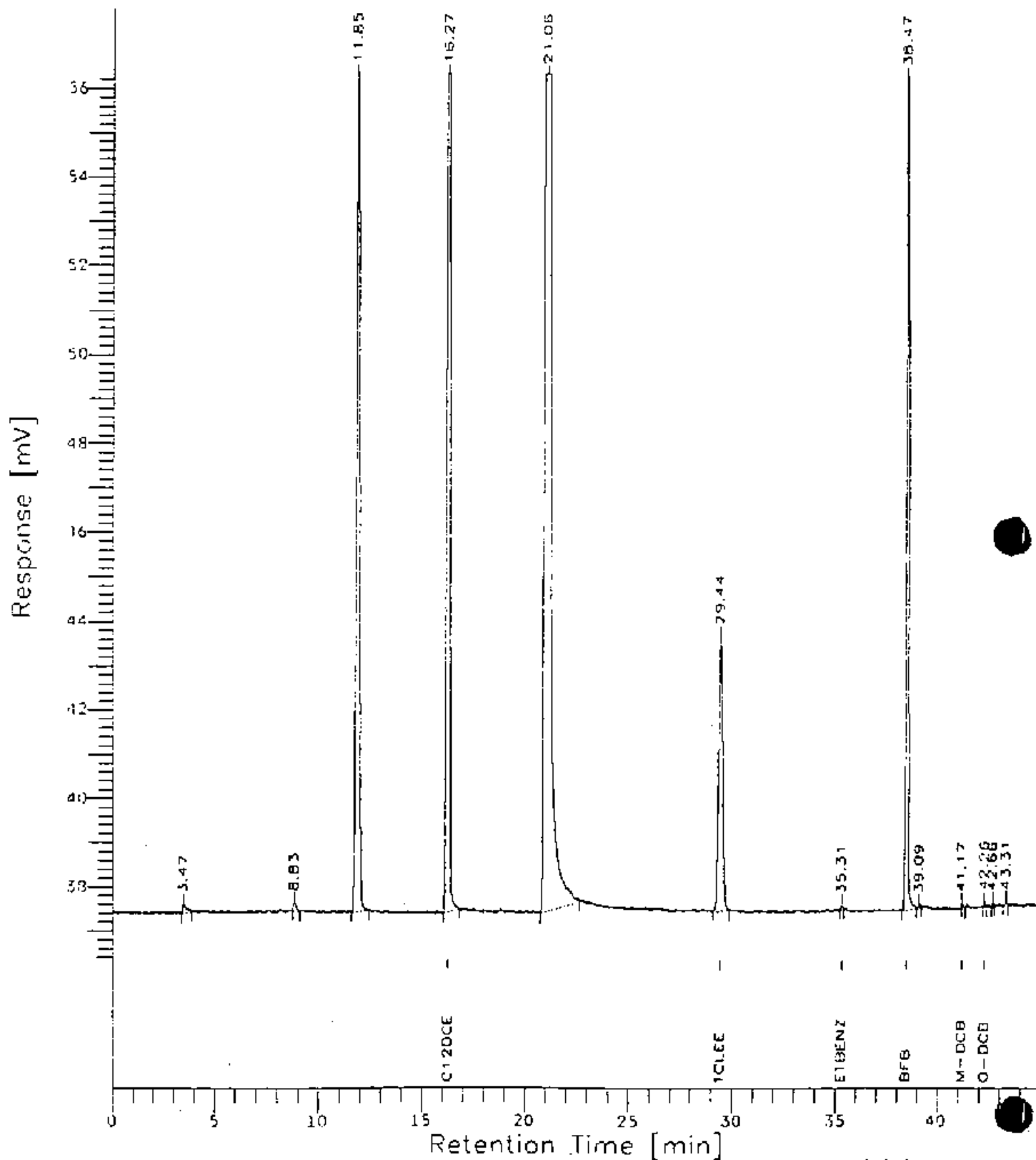
Date : 11/30/93 7:13 PM

Low Point : 36.35 mV

Plot Scale: 20 mV

Page 1 of 1

High Point : 56.35



000765

=====

Sample Name : C/D	Time : 11/30/93 7:16 PM
Sample Number: 35	Study :
Operator :	

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/22/93 2:47 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XA035.raw
 Result File : D:\2700\DATA2\37XA035.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.prc
 Sample File : D:\2700\BRUCE\MEGA.smp
 Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ul Area Reject : 7300.00
 Sample Amount : 1.0000

=====

ELCD REPORT

=====

RTX624 CAPILLARY COLUMN COLUMN GC#871237

Peak #	Ret. Time (Min)	Component Name	Area [uV-sec]	SL Delta RT [%]
3	39.16	1122TCLEA	30745.68	-0.19
			30745	

47 307

Chromatogram

FileName : D:\2700\DATA2\37XA035.raw

Date : 11/30/93 7:16 PM

Page 1 of 1

Start Time : 0.00 min

End Time : 45.00 min

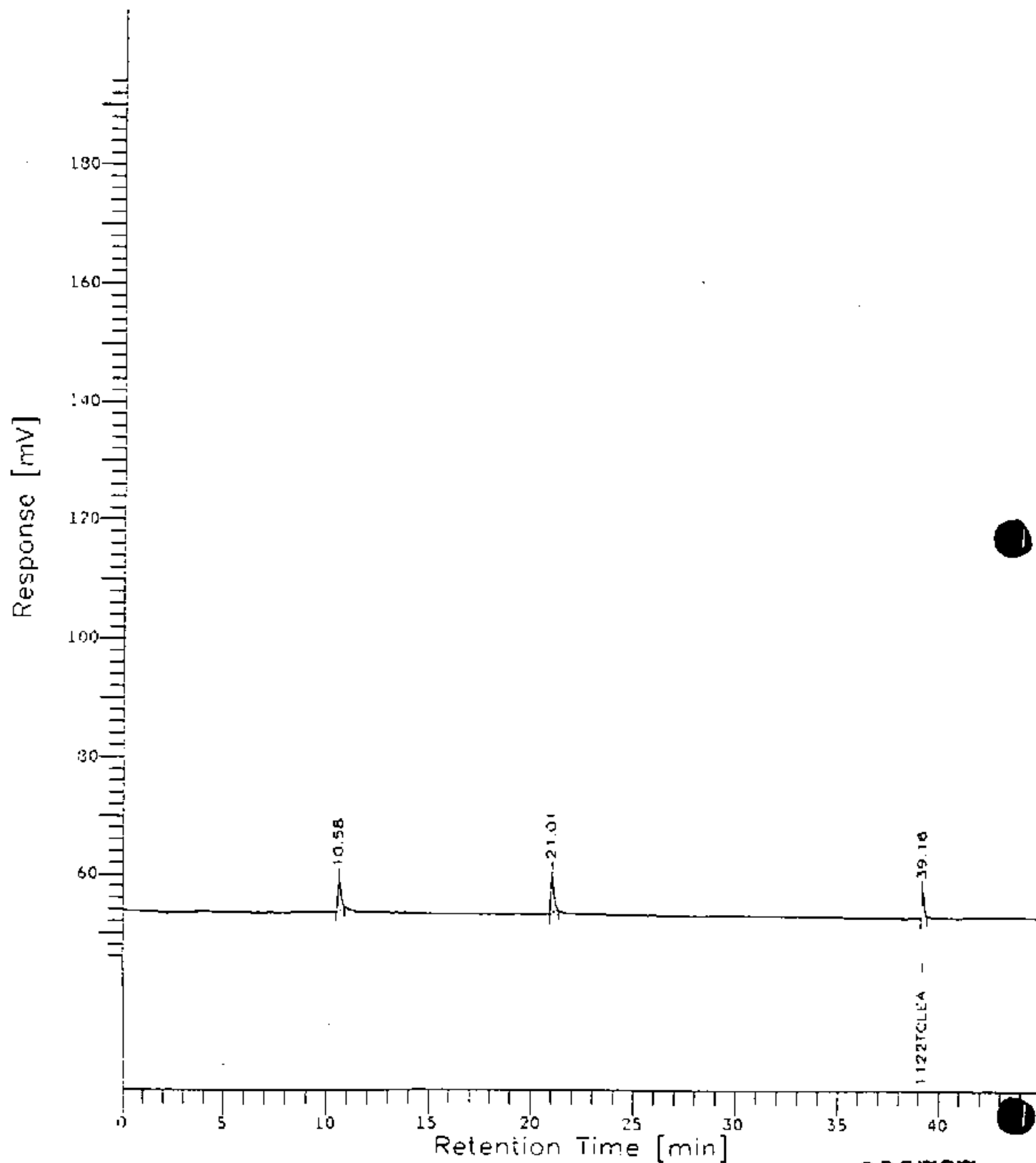
Low Point : 45.23 mV

High Point : 195.27

Scale Factor: -1

Plot Offset: 45 mV

Plot Scale: 150 mV



000767

=====

Sample Name	: C/O	Time	: 11/30/93 7:16 PM
Sample Number	: 35	Study	:
Operator	:		

Interface 4 : 5 Channel : B A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/22/93 2:47 AM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XB035.raw
Result File : D:\2700\DATA2\37XB035.rst
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File : D:\2700\BRUCE\MEGB.prc
Sample File : D:\2700\BRUCE\MEGB.smp
Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ML Area Reject : 6000.00
Sample Amount : 1.0000

Noise Threshold: 1 Area Threshold : 100 Bunch Factor: 7
Dilution Factor: 1.00 Multiplier : 1.00
Divisor : 1.0000 Additive Constant: 0.00

Instrument Conditions:

Capillary GC :
Instrument : 871237
Column : MEGA80RE DB624
Column Length : 30 M
Carrier Gas : HE
Flow Rate : 3ML/MIN+30ML/MIN MAKE-UP(HE)
Split Ratio : NA
Temperature : 90-8MIN:4.00/MIN->1250:400/MIN->1750
Injection Temp.: 200
Detector 1 : ELCD
Detector 2 : PID
Notes : OPERATOR:BWS 715

Total Number of Peaks Detected: 7

PID REPORT

=====

RTX 624 105M :: GCH871237

=====

Missing Component Report

Chromatogram

Filename : D:\2700\DATA2\37XB035.raw

Date : 11/30/93 7:16 PM

Page 1 of 1

Start Time : 0.00 min

End Time : 45.00 min

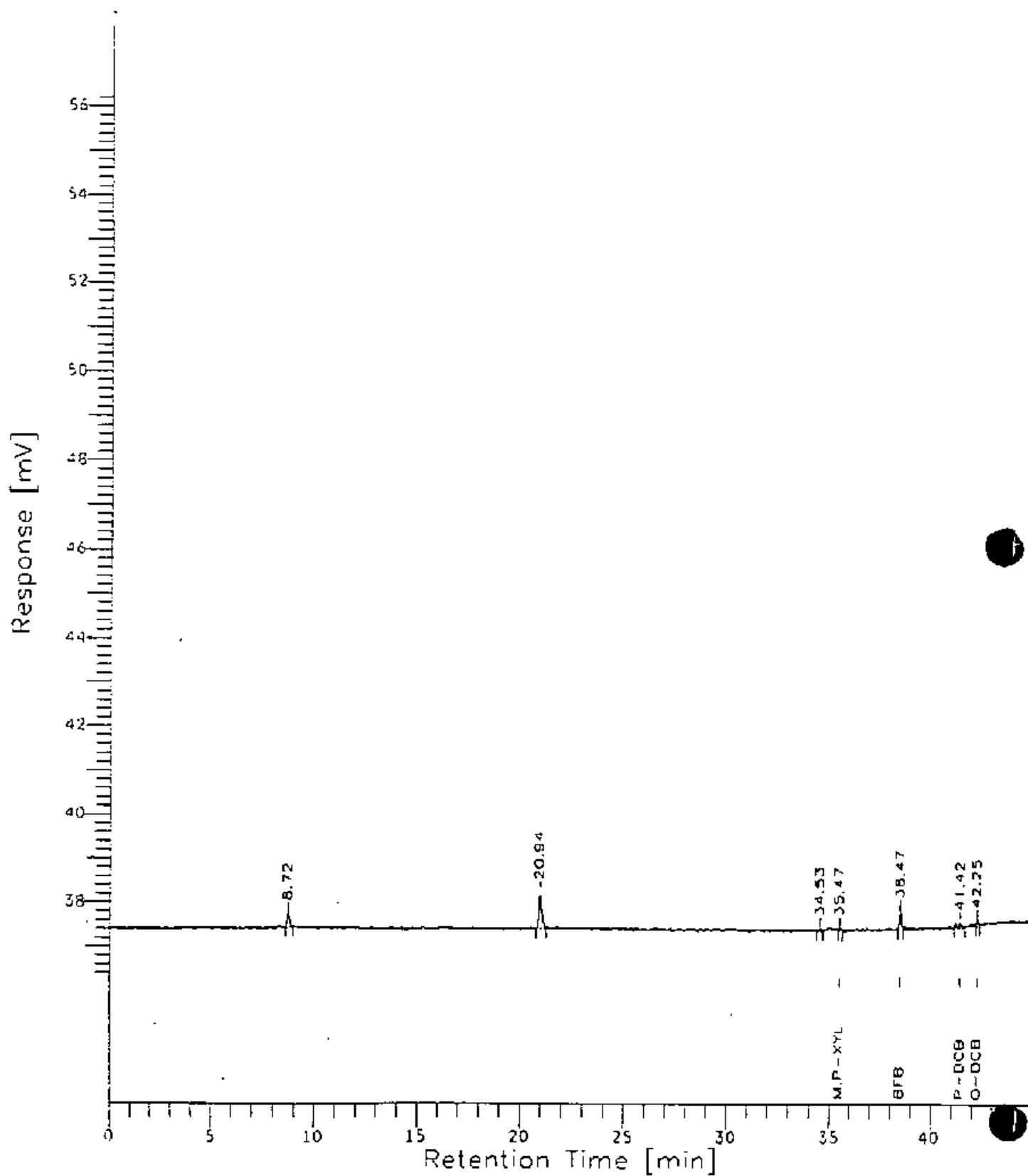
Low Point : 35.34 mV

High Point : 56.34

Scale Factor: -1

Plot Offset: 36 mV

Plot Scale: 20 mV



000769

```

=====
Sample Name   : CC3*1120*2           Time       : 11/30/93  7:19 PM
Sample Number : 36                   Study        :
Operator      :

Interface #   : 5                     Channel : A       A/D mV Range : 10000
AutoSampler   : None attached
Rack/Vial     : 0/0

```

```

Data Acquisition Time: 11/22/93  3:50 AM
Delay Time       : 0.00 min.
End Time         : 45.00 min.
Sampling Rate    : 2.9412 pts/sec

```

```

Raw Data File   : D:\2700\DATA2\37XA036.raw
Result File     : D:\2700\DATA2\37XA036.rst
Instrument File  : D:\2700\BRUCE\MEGA.ins
Process File    : D:\2700\BRUCE\MEGA.prc
Sample File     : D:\2700\BRUCE\MEGA.smp
Sequence File   : D:\2700\DATA2\CODM1120.seq

```

```

Inj. Volume    : 1          ul      Area Reject      : 7300.00
Sample Amount  : 1.0000

```

ELCD REPORT

```

=====
RTX624 CAPILLARY COLUMN COLUMN GC#871237
=====

```

Peak #	Ret. Time [min]	Component Name	Area [uV-sec]	BL Delta RT [%]
1	2.82	CCDFM	621501 BV	-1.97
2	3.33	CHCCL	340435 VV	0.00
3	3.63	VC	1126838 VB	3.67
4	4.75	CHC2R	198833 BV	0.00
5	5.11	CHHSCL	257378 VB	-3.01
6	5.96	CCL3F	1841862 BB	2.64
7	6.08	11DCE	1514314 BB	0.00
8	10.50	MECL2	1676588 BB	0.00
9	11.58	T12DCE	1845897 BB	-6.67
10	13.87	11DCLF	1753508 BB	2.60
11	17.34	CHCL3	2488837 BV	0.00
12	17.56	111TCE	2299924 VV	0.00
13	17.94	CCL4	2635218 VB	-0.53
14	19.12	12DCLF	1411892 BB	0.00
15	20.93	TRCLE	2214910 BB	-0.81
16	21.88	12DCPA	1623937 BB	0.00
17	23.07	CHCL2BR	1563181 BB	0.00
18	24.66	2CEVE	369629 BV	0.00
19	25.10	CL3DCPE	1671432 VB	-0.56
20	28.45	T13DCPE	1098853 BB	-1.16
21	29.46	112TCE+TCLEE	3700156 BB	-1.79
22	31.78	CHCLBR2	957396 BB	0.00
23	34.56	CLBENZ	836892 BB	-0.97
24	37.50	CHBR3	503231 BB	-0.48
25	38.50	BFB	585395 MM	-0.26
26	39.15	1122TCLEA	892466 BB	-0.22
28	41.23	M-OCB	1125430 BV	-0.10
29	41.47	P-OCB	1185724 VB	-0.10

000770

47 311

30 42.30 0-006

1069473 BG -0.08

40210624

000771

Chromatogram

Filename : D:\2700\DATA2\37XA036.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 7:19 PM

Page 1 of 1

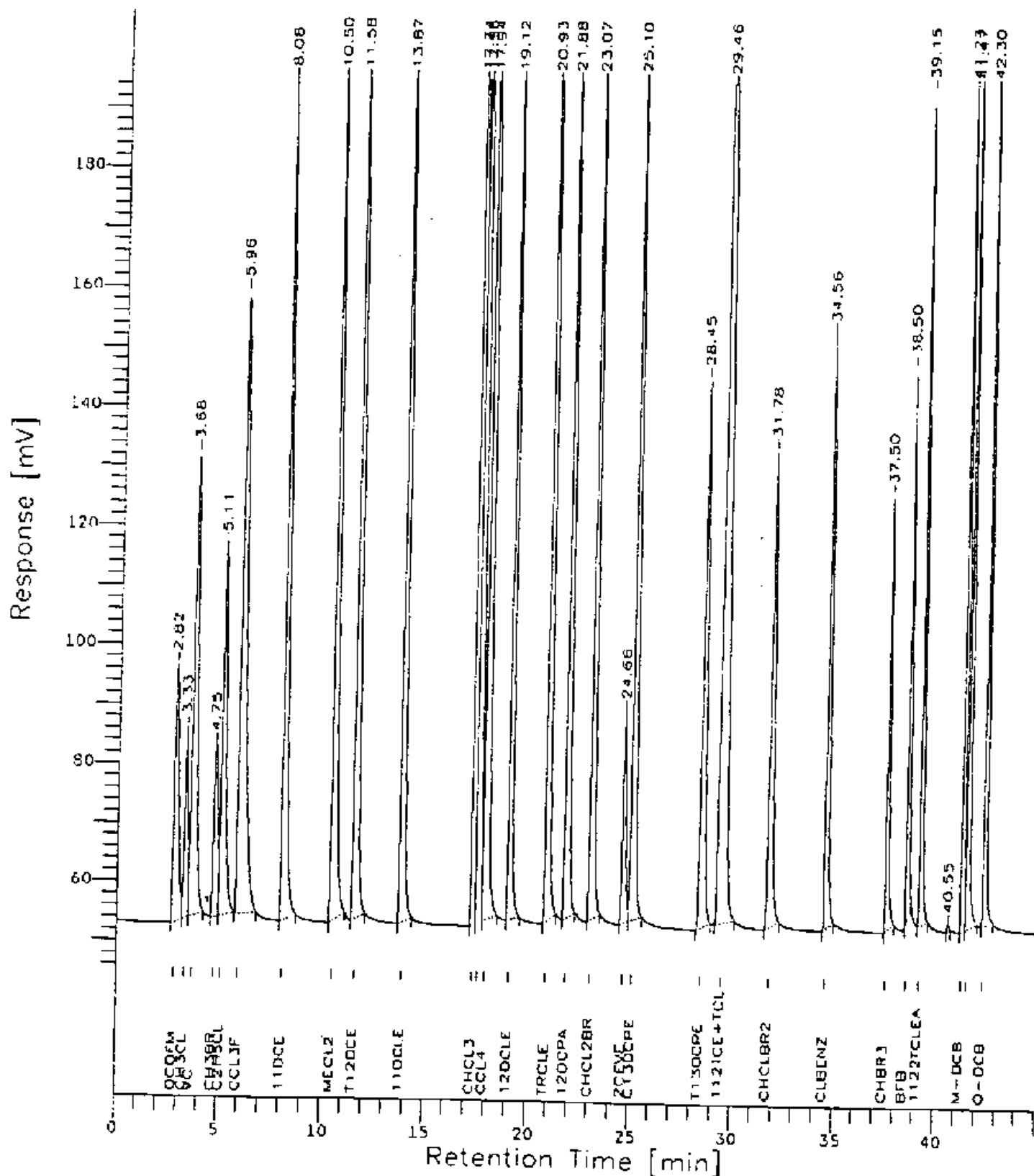
Scale Factor : -1

Plot Offset : 45 mV

Low Point : 45.43 mV

High Point : 195.43 mV

Plot Scale: 150 mV



000772

```
=====
Sample Name   : CCS*1120*2           Time       : 11/30/93  7:12 PM
Sample Number : 36                   Study        :
Operator      :

```

```
Interface #   : 5           Channel : B           A/D mV Range : 10000
AutoSampler   : None attached
Rack/Vial     : 0/0

```

```
Data Acquisition Time: 11/22/93  3:50 AM
Delay Time      : 0.00 min.
End Time        : 45.00 min.
Sampling Rate   : 2.9412 pts/sec

```

```
Raw Data File   : D:\2700\DATA2\37XB036.raw
Result File     : D:\2700\DATA2\37XB036.res
Instrument File  : D:\2700\BRUCE\MEGA.ins
Process File    : D:\2700\BRUCE\MEGB.pro
Sample File     : D:\2700\BRUCE\MEGB.smp
Sequence File   : D:\2700\DATA2\CCCH1120.seq

```

```
Inj. Volume    : 1           ML           Area Reject       : 6000.00
Sample Amount  : 1.0000

```

```
Noise Threshold: 1           Area Threshold   : 100           Bunch Factor: 7
Dilution Factor: 1.00       Multiplier     : 1.00
Divisor         : 1.0000     Additive Constant: 0.00

```

Instrument Conditions:

```
Capillary GC   :
Instrument      : 871237
Column         : MEGABORE DB624
Column Length  : 30 M
Carrier Gas     : HE
Flow Rate      : 0.5ML/MIN+50ML/MIN MAKE-UP(HE)
Split Ratio     : NA
Temperature    : 90-8MIN->100/MIN->125C:40C/MIN->175C
Injection Temp. : 200
Detector 1     : ELCD
Detector 2     : PID
Notes          : OPERATOR: BWS 715

```

Total Number of Peaks Detected: 23

PID REPORT

```
=====
RTX 424 105M :: GC#871237
=====
```

Peak #	Ret. Time [min]	Component Name	Area [uv-sec]	SL Delta RT [%]
2	3.64	VC	32973 BB	0.00
3	8.05	11OCE	82771 BV	0.00
6	11.55	T12OCE+MTBE	288844 BB	0.00
8	18.69	BENZ	282112 BB	0.00
9	20.89	TRCLE	170741 BB	0.00

000773

12	26.38	TOL	258893	88	0.00
14	29.38	TELEE	133284	88	0.00
15	34.52	CLBENZ	293627	88	0.00
16	34.98	ETBENZ	259933	88	0.00
17	35.48	M,P-XYL	621773	88	-0.70
18	36.81	O-XYL	271398	88	-0.52
20	38.47	BFB	363274	88	-0.37
21	41.20	M-DCB	290860	88	-0.22
22	41.44	P-DCB	245732	88	-0.14
23	42.27	O-DCB	216925	88	-0.17

47 314

3308141

000774

47 315

Chromatogram

Filename : D:\2700\DATA2\37XB036.raw

Date : 11/30/93 7:19 PM

Page 1 of 1

Start Time : 0.00 min

End Time : 45.00 min

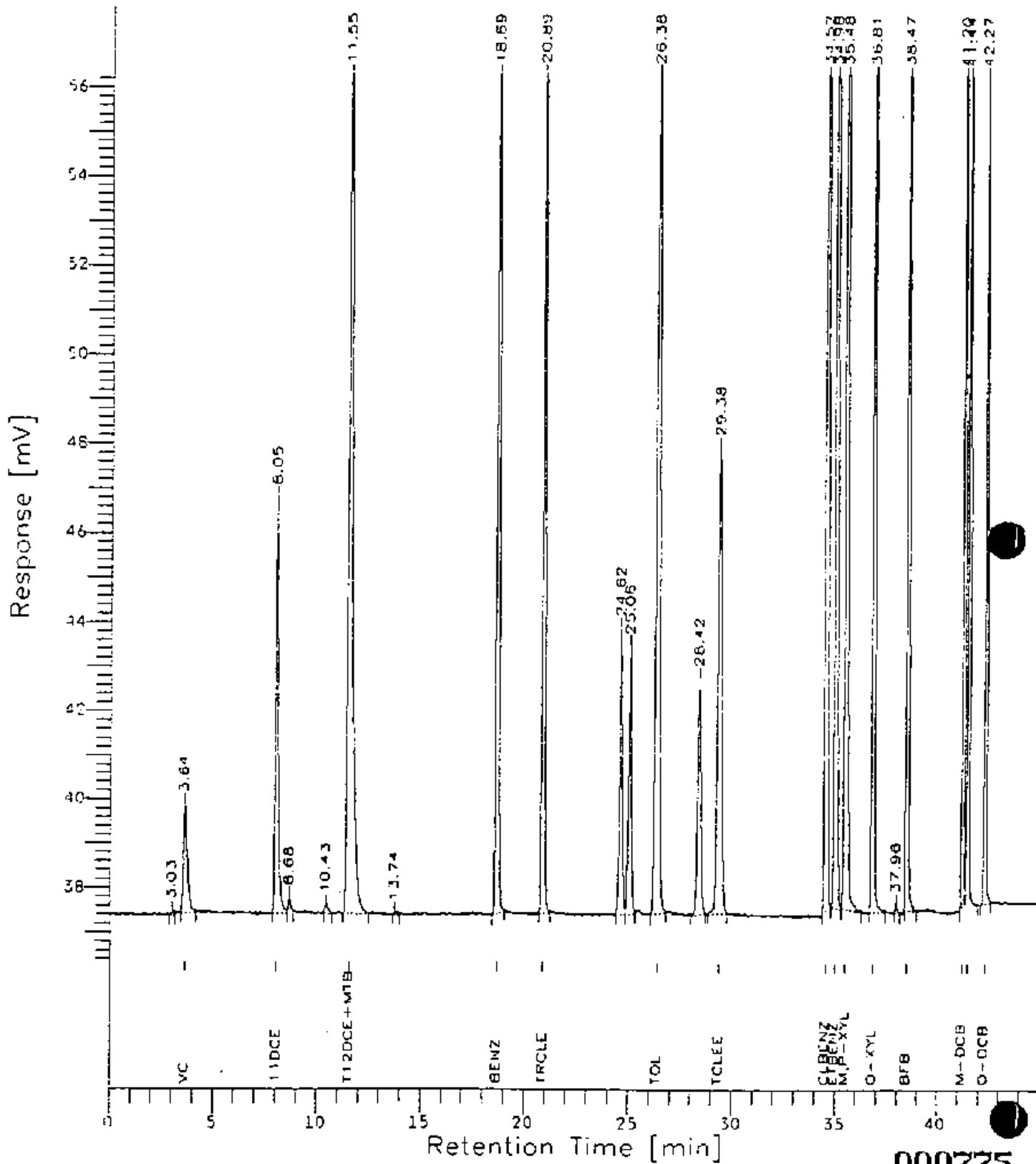
Low Point : 36.34 mV

High Point : 56.34

Scale Factor : -1

Plot Offset : 36 mV

Plot Scale : 20 mV



000775

=====

Sample Name	: CODMTW*35 1:20	Time	: 11/30/93 7:20 PM
Sample Number	: 37	Study	:
Operator	:		

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/22/93 4:54 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XA037.raw
 Result File : D:\2700\DATA2\37XA037.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.prc
 Sample File : D:\2700\BRUCE\MEGA.snip
 Sequence File : D:\2700\DATA2\CDDH1120.seq

Inj. Volume : 1 ul Area Reject : 7300.00
 Sample Amount : 1.0000

ELCD REPORT

RTX624 CAPILLARY COLUMN COLUMN GC0071237

Peak #	Ret. Time (min)	Component Name	Area [UV-sec]	SL Delta RT [%]
1	10.22	MECLZ	43484 BB	-2.59
2	11.24	T120CE	25320 SB	-2.89
3	15.92	C120CE	183270 BB	0.00
5	20.79	FRCUE	3762966 BB	-1.46
7	33.49	DFB	561430 BV	-0.31
8	39.15	1120TCLCA	111071 VB	-0.23

4707552

10 5A

47 317

Chromatogram

FileName : D:\Z700\DATA2\37XA037.raw

Date : 11/30/93 7:20 PM

Page 1 of 1

Start Time : 0.00 min

End Time : 45.00 min

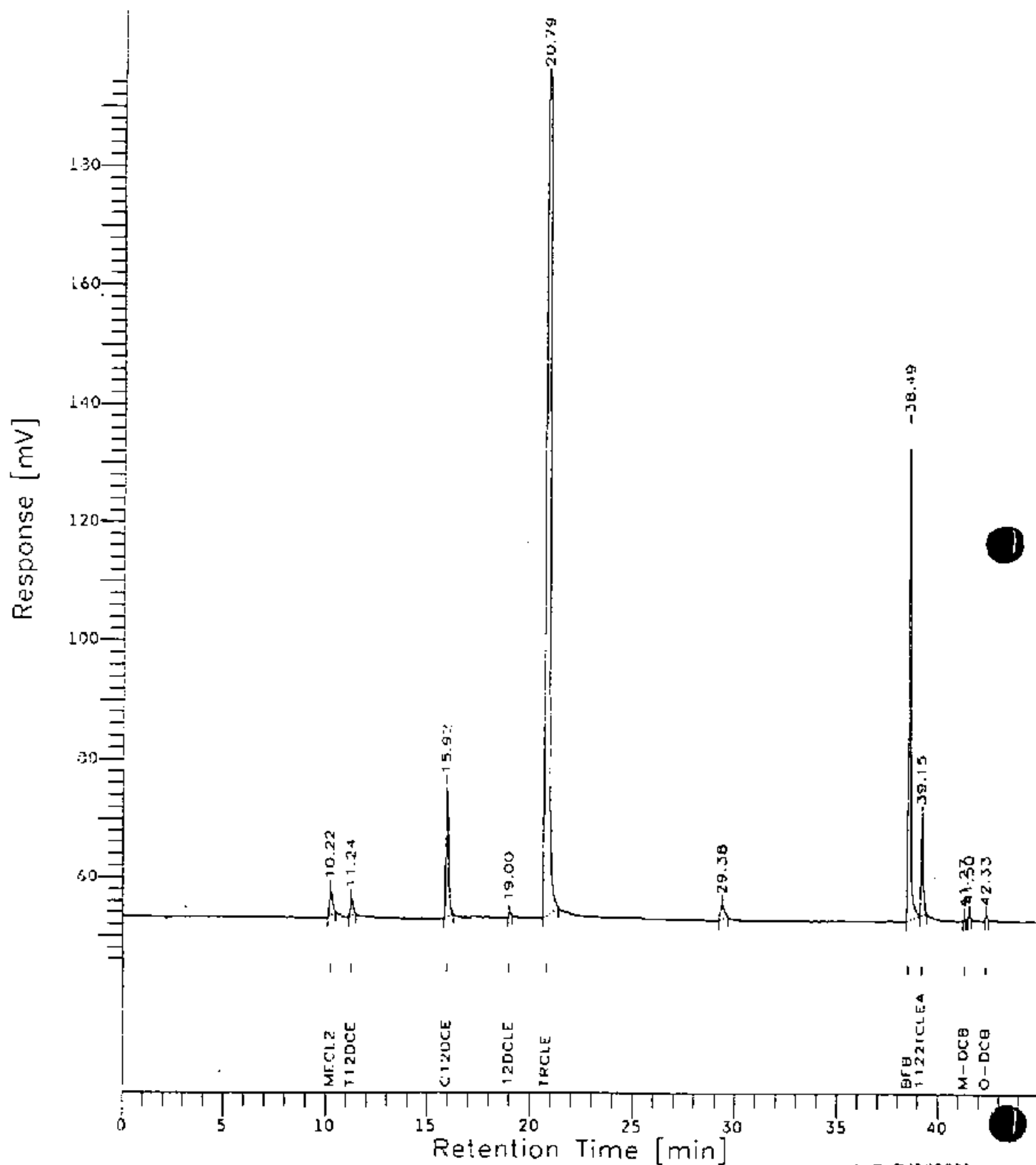
Low Point : 45.32 mV

High Point : 195.32 mV

Scale Factor: -1

Plot Offset: 45 mV

Plot Scale: 150 mV



000777

=====

Sample Name	: CDDMTW*35 1:20	Time	: 11/30/93 7:22 PM
Sample Number	: 37	Study	:
Operator	:		

Interface # : 5 Channel : B A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/22/93 4:54 AM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XB037.raw
Result File : D:\2700\DATA2\37XB037.rst
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File : D:\2700\BRUCE\MEGB.pro
Sample File : D:\2700\BRUCE\MEGB.smp
Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ML Area Reject : 6000.00
Sample Amount : 1.0000

Noise threshold: 1 Area Threshold : 100 Bunch Factor: 7
Dilution Factor: 1.00 Multiplier : 1.00
Divisor : 1.0000 Additive Constant: 0.00

Instrument Conditions:

Capillary GC :
Instrument : 871237
Column : MEGA BORE DB624
Column Length : 30 M
Carrier Gas : HE
Flow Rate : 8ML/MIN+30ML/MIN MAKE-UP(HE)
Split Ratio : NA
Temperature : 190-8MIN:4.00/MIN->1250:400/MIN->1750
Injection Temp.: 200
Detector 1 : ELCD
Detector 2 : PID
Notes : OPERATOR: BWS 715

Total Number of Peaks Detected: 5

PID REPORT

=====

RTX 624 105M :: GC#871237

=====

Peak #	Ret Time [min]	Component Name	Area [uv-sec]	BL Delta RT [%]
3	15.88	EL2DCE	12005 88	0.00
4	20.75	TRCLE	321156 88	-0.68
5	35.45	BFB	348996 88	-0.28

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000778

Chromatogram

FileName : D:\2700\DATA2\37XB037.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 7:22 PM

Page 1 of 1

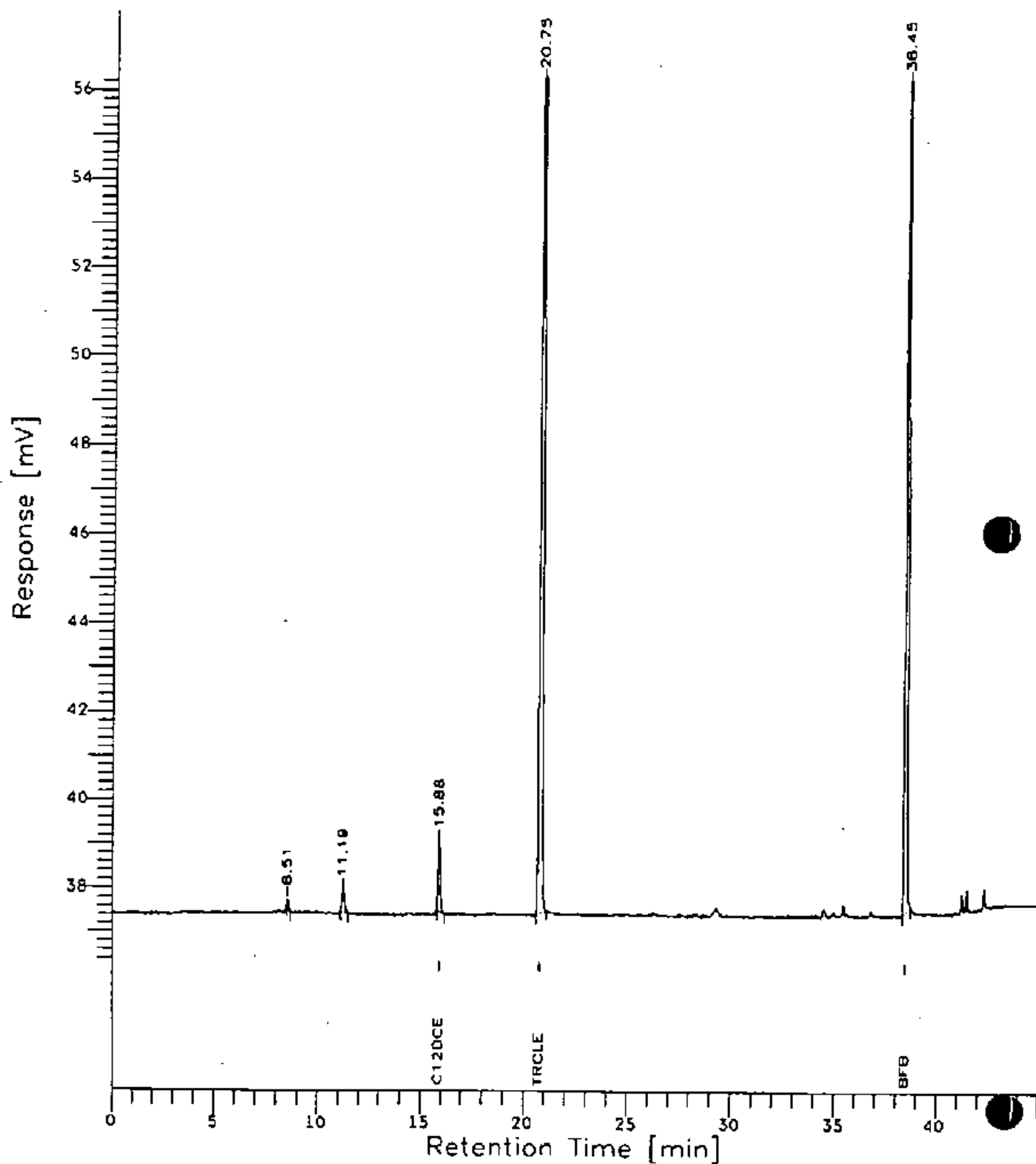
Scale Factor: -1

Plot Offset: 36 mV

Low Point : 35.33 mV

High Point : 56.33 mV

Plot Scale: 20 mV



000779

=====

Sample Name	: MB*1120*2	Time	: 11/30/93 7:23 PM
Sample Number	: 38	Study	:
Operator	:		

Interface # : 5 Channel : A A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/22/93 5:57 AM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XA038.raw
Result File : D:\2700\DATA2\37XA038.rst
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File : D:\2700\BRUCE\MEGA.prc
Sample File : D:\2700\BRUCE\MEGA.smp
Sequence File : D:\2700\DATA2\CODH1120.seq

Inj. Volume : 1 ul Area Reject : 7300.00
Sample Amount : 1.0000

=====

ELCD REPORT

=====

RTX624 CAPILLARY COLUMN COLUMN GC#871237

=====

Peak #	Ret. Time [min]	Component Name	Area [UV-sec]	BL Delta RT [%]
1	10.42	MECL2	33708 BB	0.00
3	38.47	BFB	510242 MM	-0.35

543949

Chromatogram

FileName : D:\2700\DATA2\37XA03B.raw

Date : 11/30/93 7:23 PM

Page 1 of 1

Start Time : 0.00 min

End Time : 45.00 min

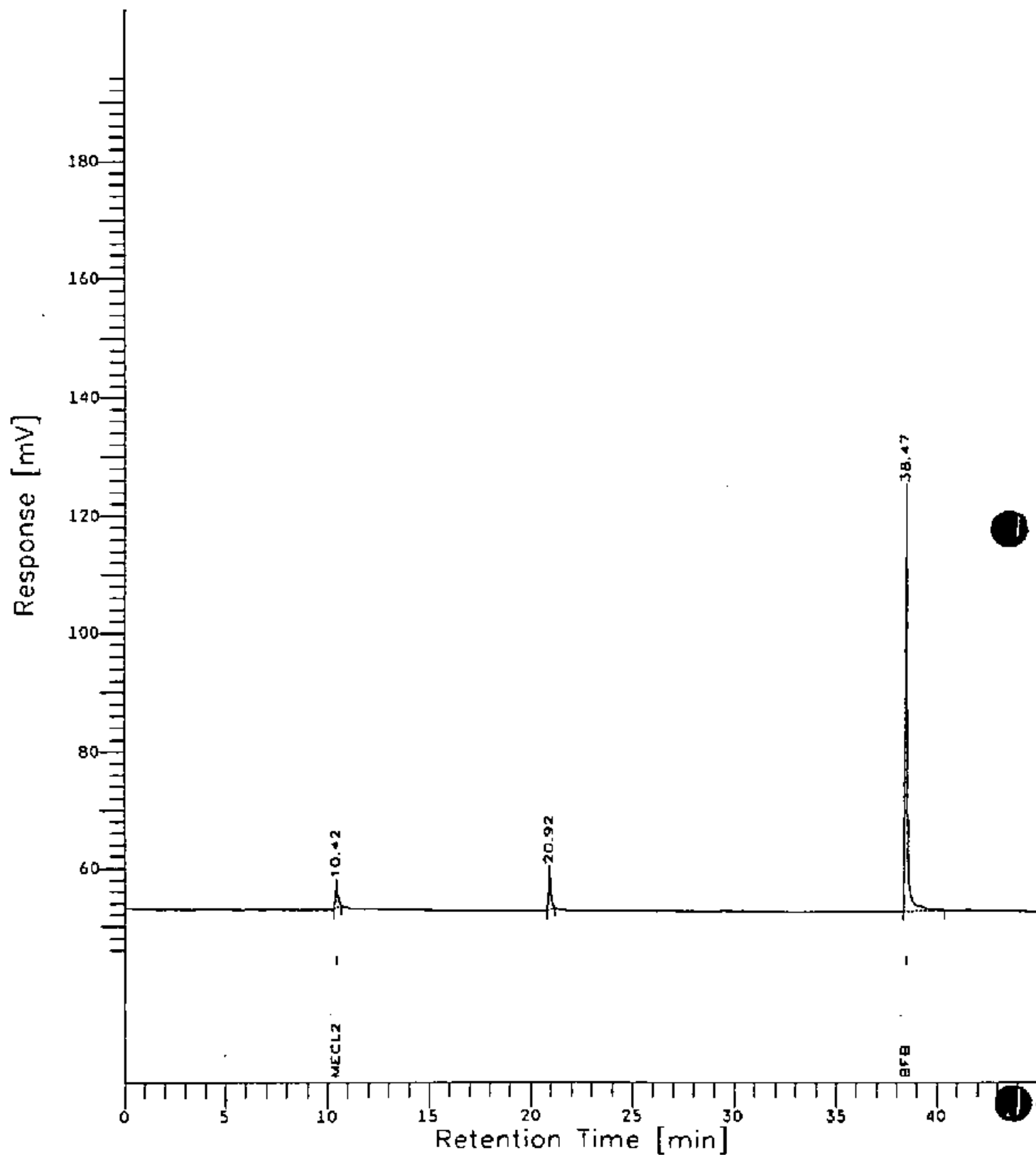
Low Point : 45.04 mV

High Point : 195.00

Scale Factor: -1

Plot Offset: 45 mV

Plot Scale: 150 mV



000781

47 322

Sample Name : MB*1120*2
Sample Number: 38
Operator :
Time : 11/30/93 7:25 PM
Study :

Interface # : 5 Channel : B A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/22/93 5:57 AM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XB038.raw
Result File : D:\2700\DATA2\37XB038.rst
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File : D:\2700\BRUCE\MEGB.prc
Sample File : D:\2700\BRUCE\MEGB.smp
Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ML Area Reject : 6000.00
Sample Amount : 1.0000

Noise Threshold: 1 Area Threshold : 100 Bunch Factor: 7
Dilution Factor: 1.00 Multiplier : 1.00
Divisor : 1.0000 Additive Constant: 0.00

Instrument Conditions:

Capillary GC :
Instrument : 871237
Column : MEGABORE DB624
Column Length : 30 M
Carrier Gas : HE
Flow Rate : 8ML/MIN+30ML/MIN MAKE-UP(HE)
Split Ratio : NA
Temperature : 9C-8MIN:4.0C/MIN->125C:40C/MIN->175C
Injection Temp.: 200
Detector 1 : ELCD
Detector 2 : PID
Notes : OPERATOR: BWS 715

Total Number of Peaks Detected: 2

PID REPORT

RTX 624 105M :: GC#871237

Peak #	Ret Time [min]	Component Name	Area [uv-sec]	SL Delta RT [%]
2	38.43	BFB	310719 MM	-0.34
			310719	

000782

Chromatogram 47 323

FileName : D:\2700\DATA2\37XB038.raw

Date : 11/30/93 7:25 PM

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Start Time : 0.00 min

End Time : 45.00 min

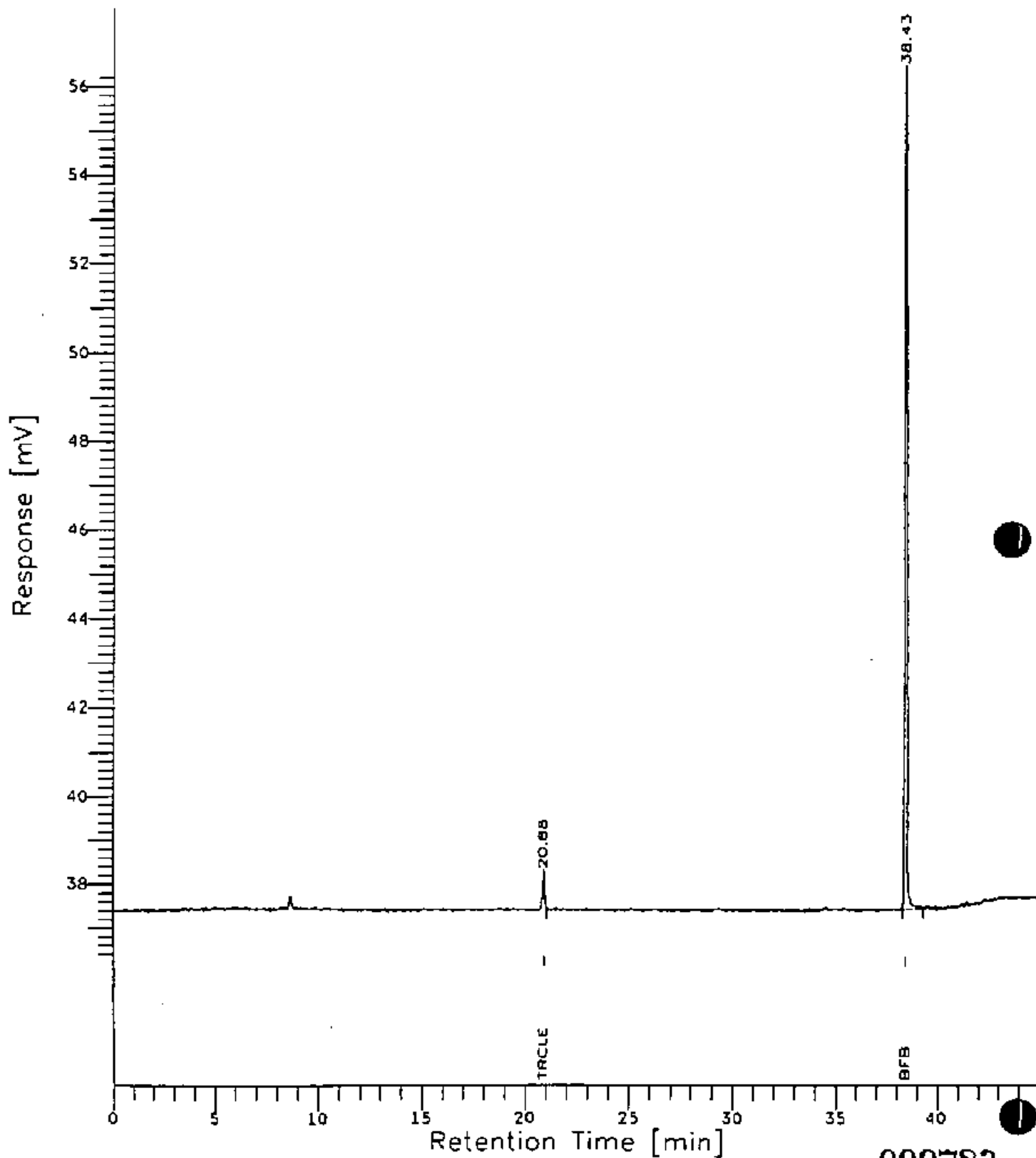
Low Point : 38.33 mV

High Point : 56.33 mV

Scale Factor: -1

Plot Offset: 36 mV

Plot Scale: 20 mV



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=====

Sample Name	: SP1*1120*2	Time	: 11/30/93 7:26 PM
Sample Number	: 39	Study	: 47 324
Operator	:		

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/22/93 7:01 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XA039.raw
 Result File : D:\2700\DATA2\37XA039.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.prc
 Sample File : D:\2700\BRUCE\MEGA.smp
 Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ul Area Reject : 7300.00
 Sample Amount : 1.0000

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ELCD REPORT

=====

RTX624 CAPILLARY COLUMN COLUMN GC#B71237

=====

Peak #	Ret Time [min]	Component Name	Area [uV-sec]	SL Delta RT [%]
1	5.86	CCL3F	1410568 BB	-1.62
2	7.97	11OCE	1211695 BB	-1.40
3	10.35	MECL2	48588 BB	-1.35
4	17.21	CHCL3	1848861 BV	-0.75
5	17.43	111TCE	1807307 VB	-0.74
6	20.85	TRCLE	1783361 BB	-0.38
7	25.05	C13DOPE	1260123 BB	-0.20
8	28.40	T13DOPE	862781 BB	-0.18
9	29.35	112TCE+TELEE	1866940 BB	-0.37
10	34.55	CLBENZ	639826 BB	-0.02
11	38.51	BFB	585120 BB	-0.13
12	39.16	1122TCLEA	687407 BB	-0.11

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000784

Chromatogram 47 325

File Name : D:\2700\DATA2\37X0039.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 7:26 PM

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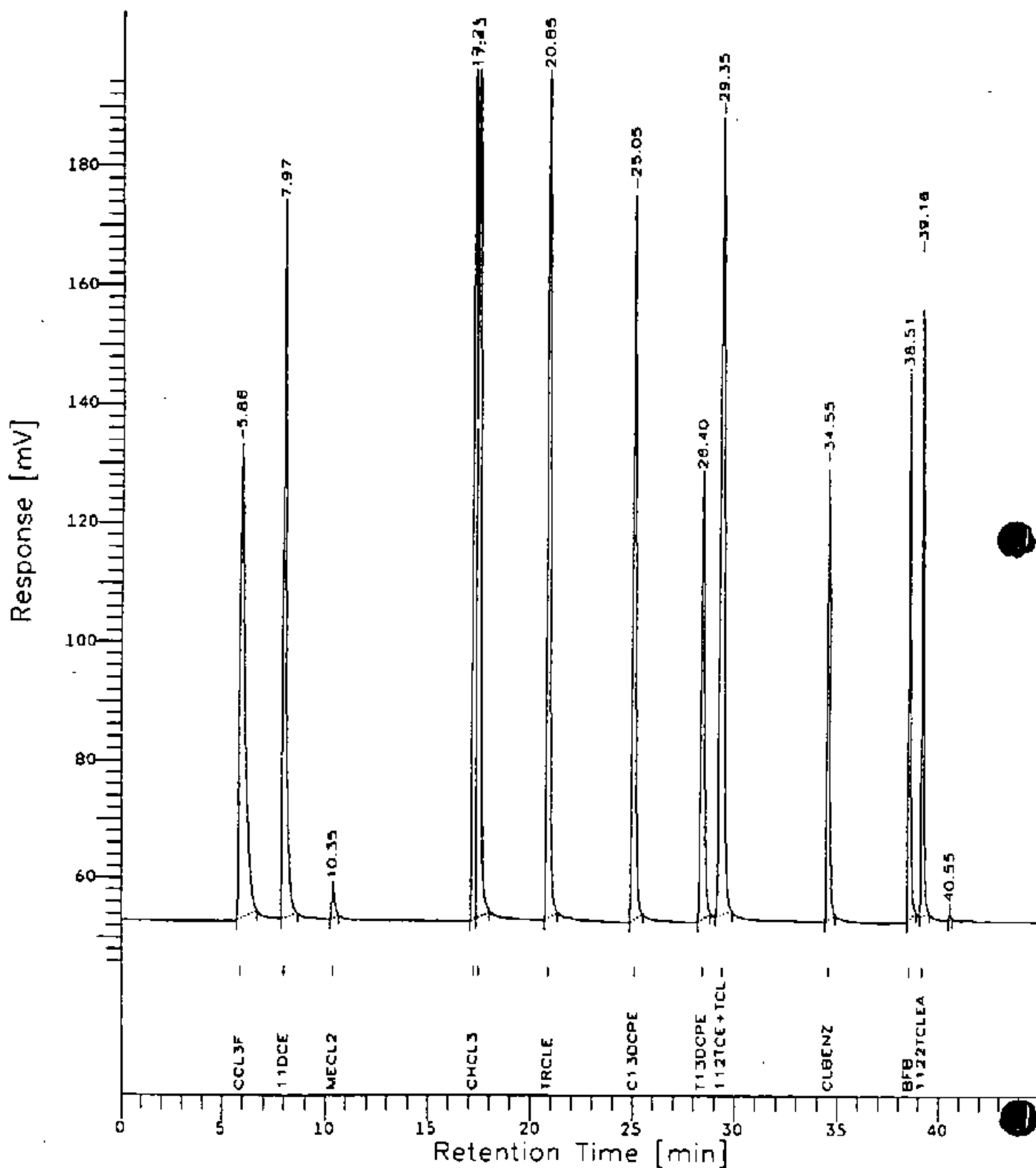
Scale Factor : -1

Plot Offset: 45 mV

Low Point : 45.13 mV

High Point : 195.13

Plot Scale: 150 mV



000785

47 326

=====

Sample Name : SP1*1120*2
 Sample Number: 39
 Operator :

Time : 11/30/93 7:28 PM
 Study :

Interface # : 5 Channel : 8 A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/22/93 7:01 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XB039.raw
 Result File : D:\2700\DATA2\37XB039.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGB.prc
 Sample File : D:\2700\BRUCE\MEGB.smp
 Sequence File : D:\2700\DATA2\CODM1120.seq

Inj. Volume : 1 ML Area Reject : 6000.00
 Sample Amount : 1.0000

Noise Threshold: 1 Area Threshold : 100 Bunch Factor: 7
 Dilution Factor: 1.00 Multiplier : 1.00
 Divisor : 1.0000 Additive Constant: 0.00

Instrument Conditions:

Capillary GC :
 Instrument : 871237
 Column : MEGABORE DB624
 Column Length : 30 M
 Carrier Gas : HE
 Flow Rate : 8ML/MIN+30ML/MIN MAKE-UP(HE)
 Split Ratio : NA
 Temperature : 90-8MIN:4.00/MIN->125C:40C/MIN->175C
 Injection Temp.: 200
 Detector 1 : ELCD
 Detector 2 : PID
 Notes : OPERATOR:BWS 715

Total Number of Peaks Detected: 12

PID REPORT

RTX 624 105M :: GC#871237

Peak #	Ret. Time [min]	Component Name	Area [uV-sec]	SL Delta RT [%]
1	7.94	11DCE	69105 BV	-1.41
3	11.50	T12DCE+MTBE	55801 BB	-0.44
4	18.59	BENZ	226067 BB	-0.55
5	20.81	TRCLE	135733 BB	-0.41
7	26.32	TOL	204547 BB	-0.24

000786

80 88

9	29.32	TCLEE	104968	BB	-0.40
10	34.51	CLBENZ	223021	BB	-0.03
11	34.98	ETBENZ	197254	BB	-0.00
12	38.48	BFB	347630	BB	-0.22

47 327

1564926

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Chromatogram

47 328

Filename : D:\2700\DATA\37X8039.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 7:29 PM

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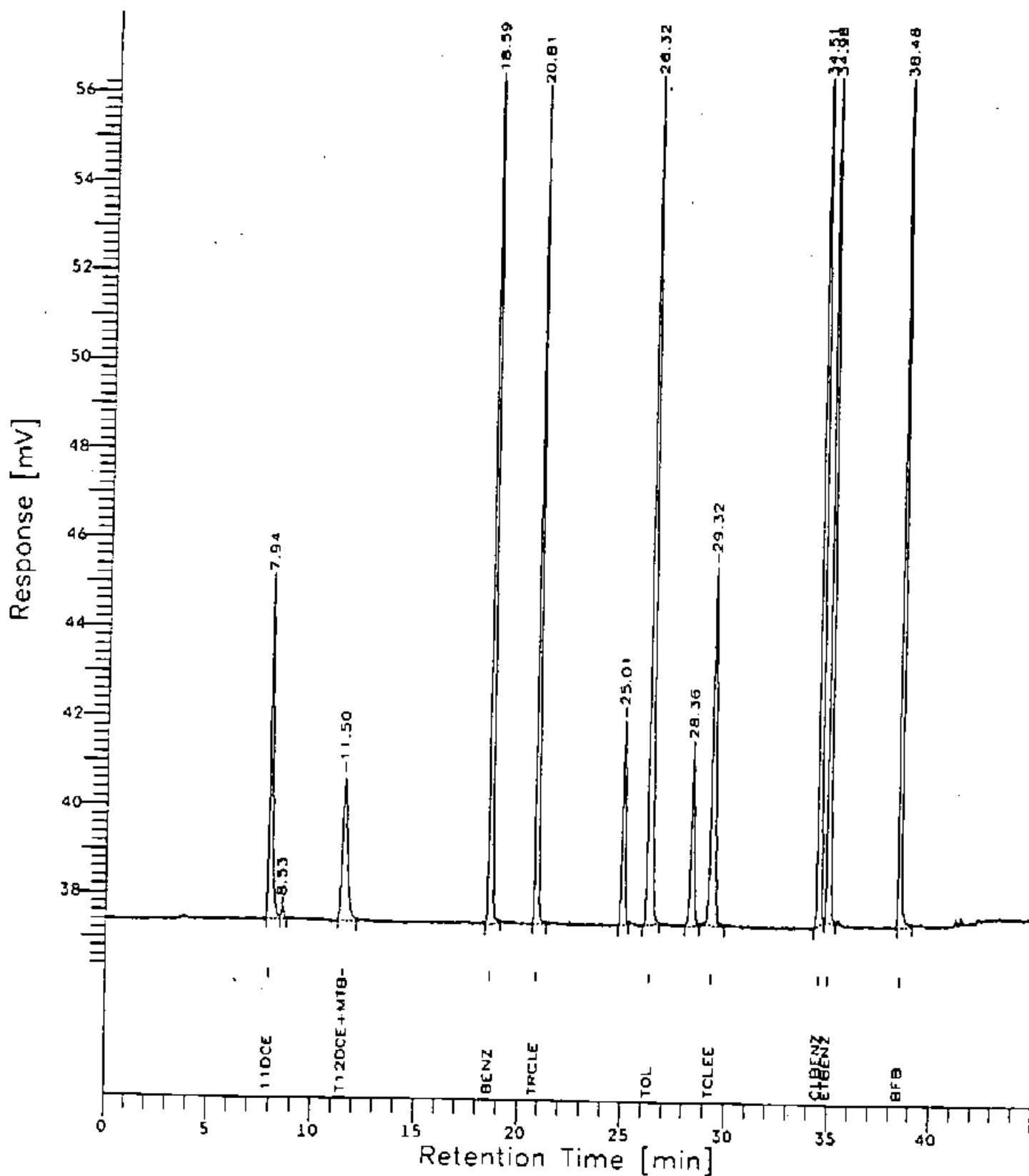
Scale Factor: -1

Plot Offset: 36 mV

Low Point : 36.32 mV

High Point : 56.32 mV

Plot Scale: 20 mV



000788

47 329

=====

Sample Name	: CDDMTW*52	Time	: 11/30/93 7:29 PM
Sample Number	: 40	Study	:
Operator	:		

Interface # : 5 Channel : A A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/22/93 8:04 AM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XA040.raw
Result File : D:\2700\DATA2\37XA040.rst
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File : D:\2700\BRUCE\MEGA.prc
Sample File : D:\2700\BRUCE\MEGA.smp
Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ul Area Reject : 7300.00
Sample Amount : 1.0000

=====

ELCD REPORT

=====

RTX624 CAPILLARY COLUMN COLUMN GC#871237

=====

Peak	Ret Time	Component	Area	BL Delta RT
#	[min]	Name	[UV-sec]	[s]

2	38.53	BFB	499416	MM -0.21

499416

000789

FileName : D:\2700\DATA2\37XA040.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 7:29 PM

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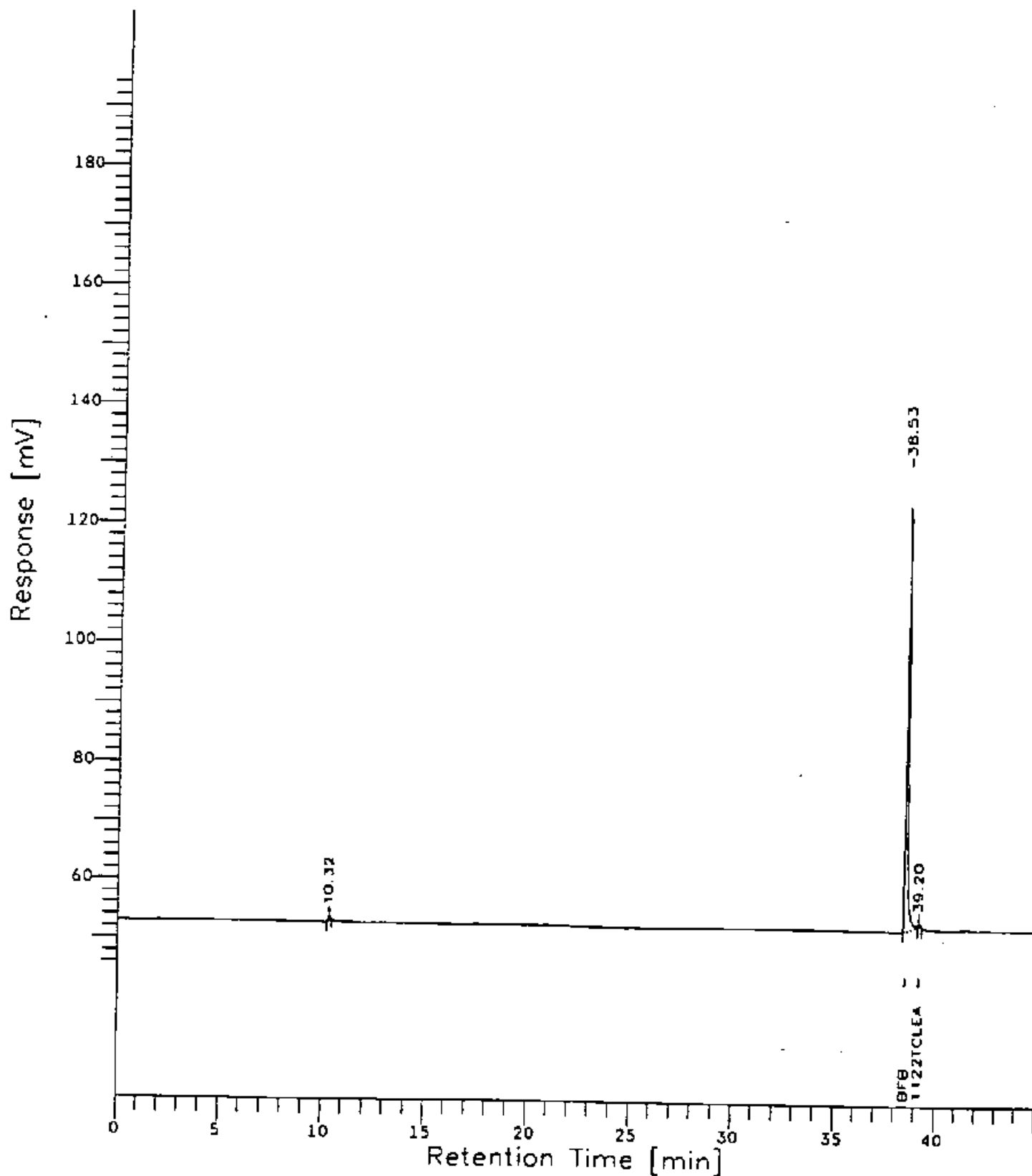
Scale Factor: -1

Plot Offset: 45 mV

Low Point : 44.83 mV

High Point : 194.83 mV

Plot Scale: 150 mV



000790

47 331

=====

Sample Name : CDDMTW*52 Time : 11/30/93 7:31 PM
 Sample Number: 40 Study :
 Operator :

Interface # : 5 Channel : B A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/22/93 8:04 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XB040.raw
 Result File : D:\2700\DATA2\37XB040.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGB.prc
 Sample File : D:\2700\BRUCE\MEGB.smp
 Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ML Area Reject : 6000.00
 Sample Amount : 1.0000

Noise Threshold: 1 Area Threshold : 100 Bunch Factor: 7
 Dilution Factor: 1.00 Multiplier : 1.00
 Divisor : 1.0000 Additive Constant: 0.00

Instrument Conditions:

Capillary GC ~
 Instrument : 871237
 Column : MEGA BORE DB624
 Column Length : 30 M
 Carrier Gas : HE
 Flow Rate : 8ML/MIN+30ML/MIN MAKE-UP(HE)
 Split Ratio : NA
 Temperature : 9C-8MIN:4.0C/MIN->125C:40C/MIN->175C
 Injection Temp.: 200
 Detector 1 : ELCD
 Detector 2 : PID
 Notes : OPERATOR:BWS 715

Total Number of Peaks Detected: 2

=====

PID REPORT

=====

RTX 624 105M :: GC#871237

=====

Peak #	Ret Time [min]	Component Name	Area [UV-sec]	BI Delta RT [%]
2	38.49	BFB	344264	-0.19
			344264	

000791

FileName : D:\2700\DATA2\3708040.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 7:31 PM

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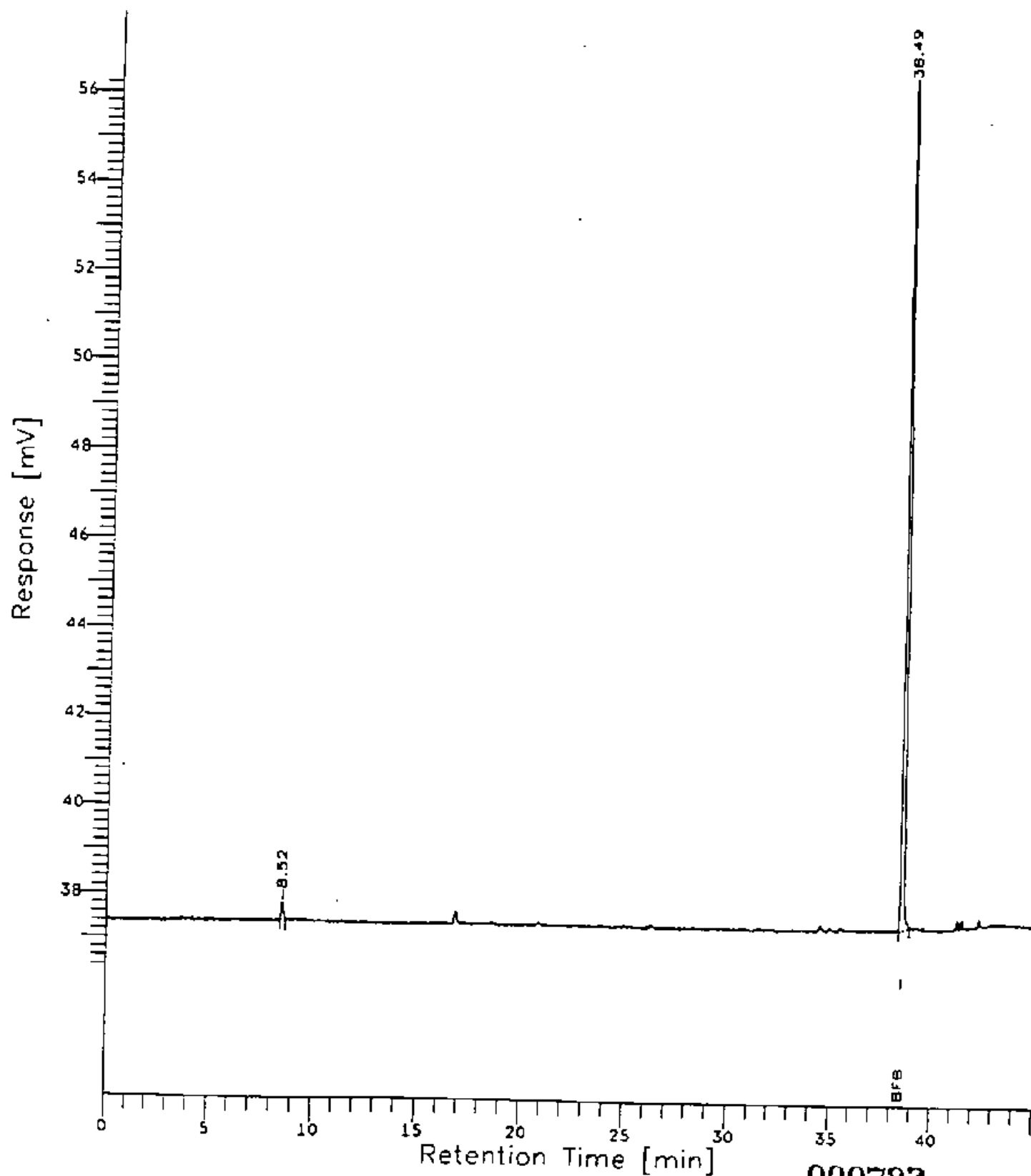
Scale Factor: -1

Plot Offset: 36 mV

Low Point : 36.33 mV

High Point : 56.33 mV

Plot Scale: 20 mV



000792

SEC 5b

47 333

=====

Sample Name	: CDDMTW*62	Time	: 11/30/93 7:33 PM
Sample Number	: 41	Study	:
Operator	:		

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/22/93 9:08 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XA041.raw
 Result File : D:\2700\DATA2\37XA041.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.prc
 Sample File : D:\2700\BRUCE\MEGA.smp
 Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ul Area Reject : 7300.00
 Sample Amount : 1.0000

=====

ELCD REPORT

=====

RTX624 CAPILLARY COLUMN COLUMN GC#871237

Peak #	Ret Time [min]	Component Name	Area [uv-sec]	SL Delta RT [%]
1	38.48	BFB	491599	-0.32

491599

000793

1.88

SP

Chromatogram

47 334

FileName : D:\2700\DATA2\37XAO41.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 7:33 PM

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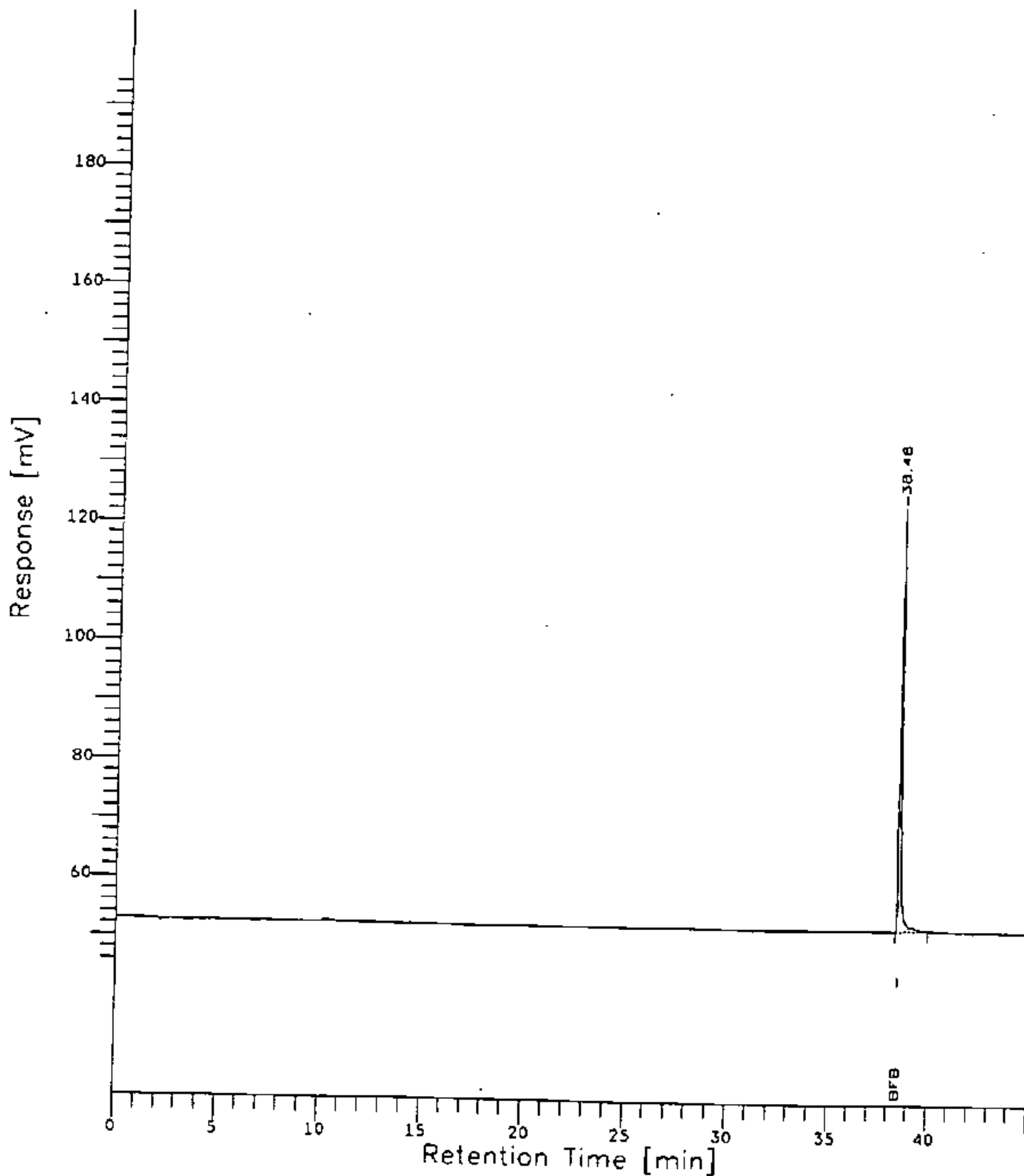
Scale Factor: -1

Plot Offset: 45 mv

Low Point : 44.78 mv

High Point : 194.78 mv

Plot Scale: 150 mv



000794

=====

Sample Name	: CDDMTW*62	Time	: 11/30/93 7:33 PM
Sample Number	: 41	Study	:
Operator	:		

Interface # : 5 Channel : B A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/22/93 9:08 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XB041.raw
 Result File : D:\2700\DATA2\37XB041.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGB.prc
 Sample File : D:\2700\BRUCE\MEGB.smp
 Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ML Area Reject : 6000.00
 Sample Amount : 1.0000

Noise Threshold: 1 Area Threshold : 100 Bunch Factor: 7
 Dilution Factor: 1.00 Multiplier : 1.00
 Divisor : 1.0000 Additive Constant: 0.00

Instrument Conditions:

Capillary GC -
 Instrument : 871237
 Column : MEGA80RE 08624
 Column Length : 30 M
 Carrier Gas : HE
 Flow Rate : 8ML/MIN+30ML/MIN MAKE-UP(HE)
 Split Ratio : NA
 Temperature : 9C-8MIN:4.0C/MIN->125C:40C/MIN->175C
 Injection Temp.: 200
 Detector 1 : ELCD
 Detector 2 : PID
 Notes : OPERATOR:BWS 715

Total Number of Peaks Detected: 5

PID REPORT

RTX 624 105M :: GC#871237

Peak #	Ret Time [min]	Component Name	Area [uv-sec]	BL Delta RT [%]
4	38.64	BFB	310876	BB -0.64

310876

000795

FileName : D:\2700\DATA2\3748041.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 7:33 PM

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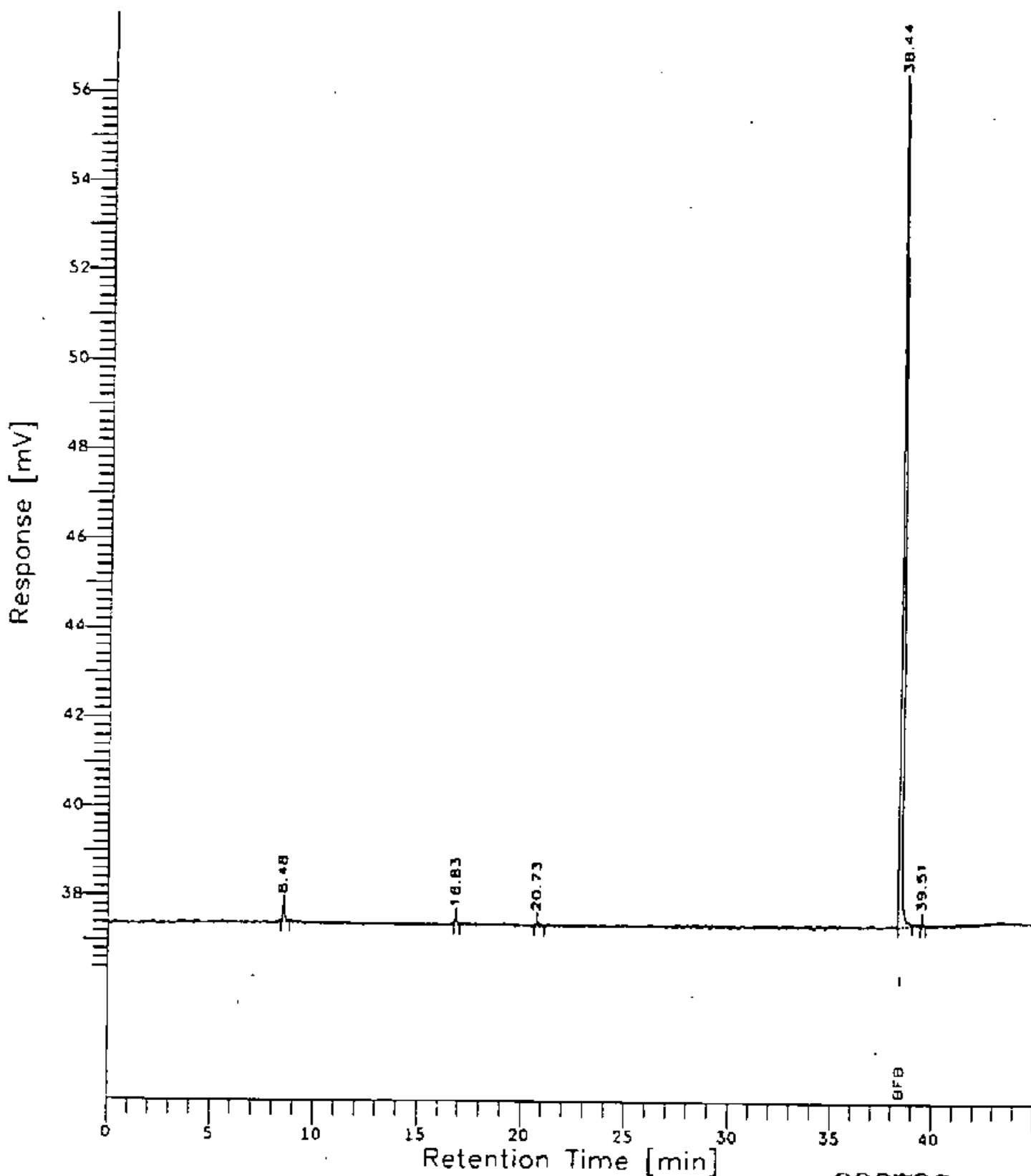
Scale Factor: -1

Plot Offset: 36 mV

Low Point : 36.30 mV

High Point : 56.30 mV

Plot Scale: 20 mV



000796

Sample Name : SPM1*CDDMTW*7 Time : 11/30/93 7:35 PM
 Sample Number: 42 Study :
 Operator :

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/22/93 10:11 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XA042.raw
 Result File : D:\2700\DATA2\37XA042.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.prc
 Sample File : D:\2700\BRUCE\MEGA.smp
 Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ul Area Reject : 7300.00
 Sample Amount : 1.0000

ELCD REPORT

RTX624 CAPILLARY COLUMN COLUMN GC#871237

Peak #	Ret Time (min)	Component Name	Area [uv-sec]	BL Delta RT [%]
1	5.63	CCL3F	1571186 BB	-2.09
2	7.88	11DCE	3501172 BB	-2.45
3	13.52	11DCE	74098 BB	-2.49
5	17.13	CHCL3	3143408 BV	0.00
6	17.35	111TCE	2068541 VE	0.07
7	17.73	CCL4	72232 BB	-1.17
8	18.97	12DCE	12981 BB	-0.77
9	20.70	TRCLE	3052891 BB	-0.70
10	24.93	C13DCE	1140516 BB	-0.68
11	28.29	T13DCE	726291 BB	-0.56
12	29.25	112TCE+TCLE	5168589 BB	-0.71
13	34.48	CLBENZ	629632 BB	-0.23
14	38.48	BFB	532343 MM	-0.22
15	39.13	1122TCLEA	551188 MM	-0.18

22245086

Chromatogram

47 338

FileName : D:\2700\DATA2\37XAO42.raw

Start Time : 0.00 min

Scale Factor: -1

End Time : 45.00 min

Plot Offset: 45 mV

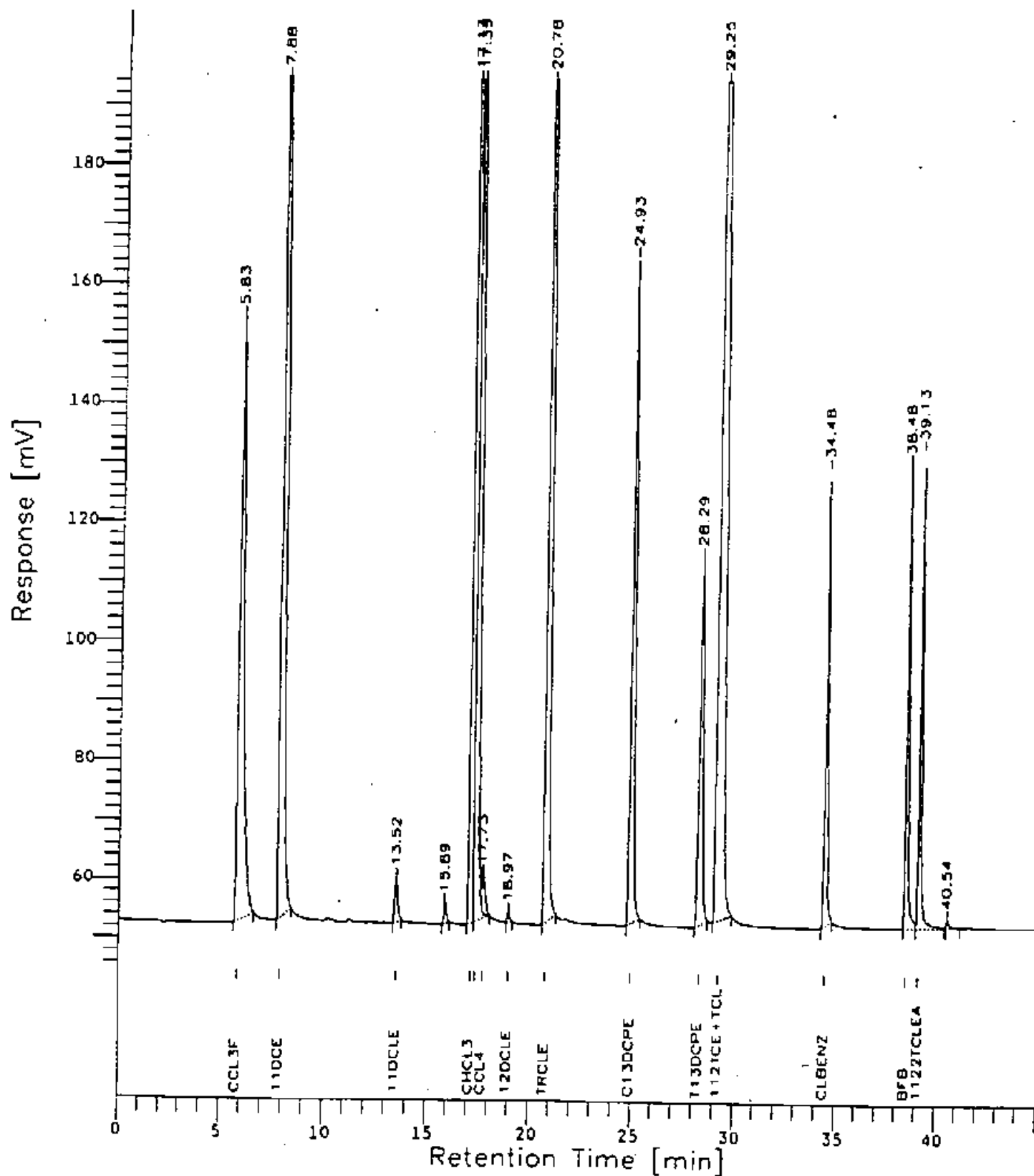
Date : 11/30/93 7:35 PM

Low Point : 44.73 mV

Plot Scale: 150 mV

Page 1 of 1

High Point : 194.73 mV



000798

=====

Sample Name : SPM1*CDDMTW*7 Time : 11/30/93 7:36 PM
 Sample Number: 42 Study :
 Operator :

Interface # : 5 Channel : 8 A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/22/93 10:11 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XB042.raw
 Result File : D:\2700\DATA2\37XB042.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGB.prc
 Sample File : D:\2700\BRUCE\MEGB.smp
 Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ML Area Reject : 6000.00
 Sample Amount : 1.0000

Noise Threshold: 1 Area Threshold : 100 Bunch Factor: 7
 Dilution Factor: 1.00 Multiplier : 1.00
 Divisor : 1.0000 Additive Constant: 0.00

Instrument Conditions:

Capillary GC :
 Instrument : 871237
 Column : MEGA80RE DB624
 Column Length : 30 M
 Carrier Gas : HE
 Flow Rate : 8ML/MIN+30ML/MIN MAKE-UP(HE)
 Split Ratio : NA
 Temperature : 9C-8MIN:4.0C/MIN->125C:40C/MIN->175C
 Injection Temp.: 200
 Detector 1 : ELCD
 Detector 2 : PID
 Notes : OPERATOR:BWS 715

Total Number of Peaks Detected: 14

PID REPORT

RTX 624 105M :: GC#871237

Peak #	Ret Time [min]	Component Name	Area [uV-sec]	SL Delta RT [%]
1	7.85	110CE	199463 BB	-2.53
2	11.26	1120CE+MTBE	40764 BB	-2.50
5	16.52	BENZ	217833 BB	-0.94
6	20.75	TACLE	240125 BB	-0.71
8	26.21	TOL	200821 BB	-0.67

000799

10	29.23	TCLE	309247	BB	-0.71
11	34.44	CLBENZ	200956	BB	-0.23
12	34.91	ETBENZ	194939	BB	-0.19
13	38.44	BFB	291169	MM	-0.32

110 84

47 340

1903318

000800

010 5A

47 341

Chromatogram

Filename : D:\2700\DATA2\3708042.raw

Start Time : 0.00 min

Scale Factor: -1

End Time : 45.00 min

Plot Offset: 36 mV

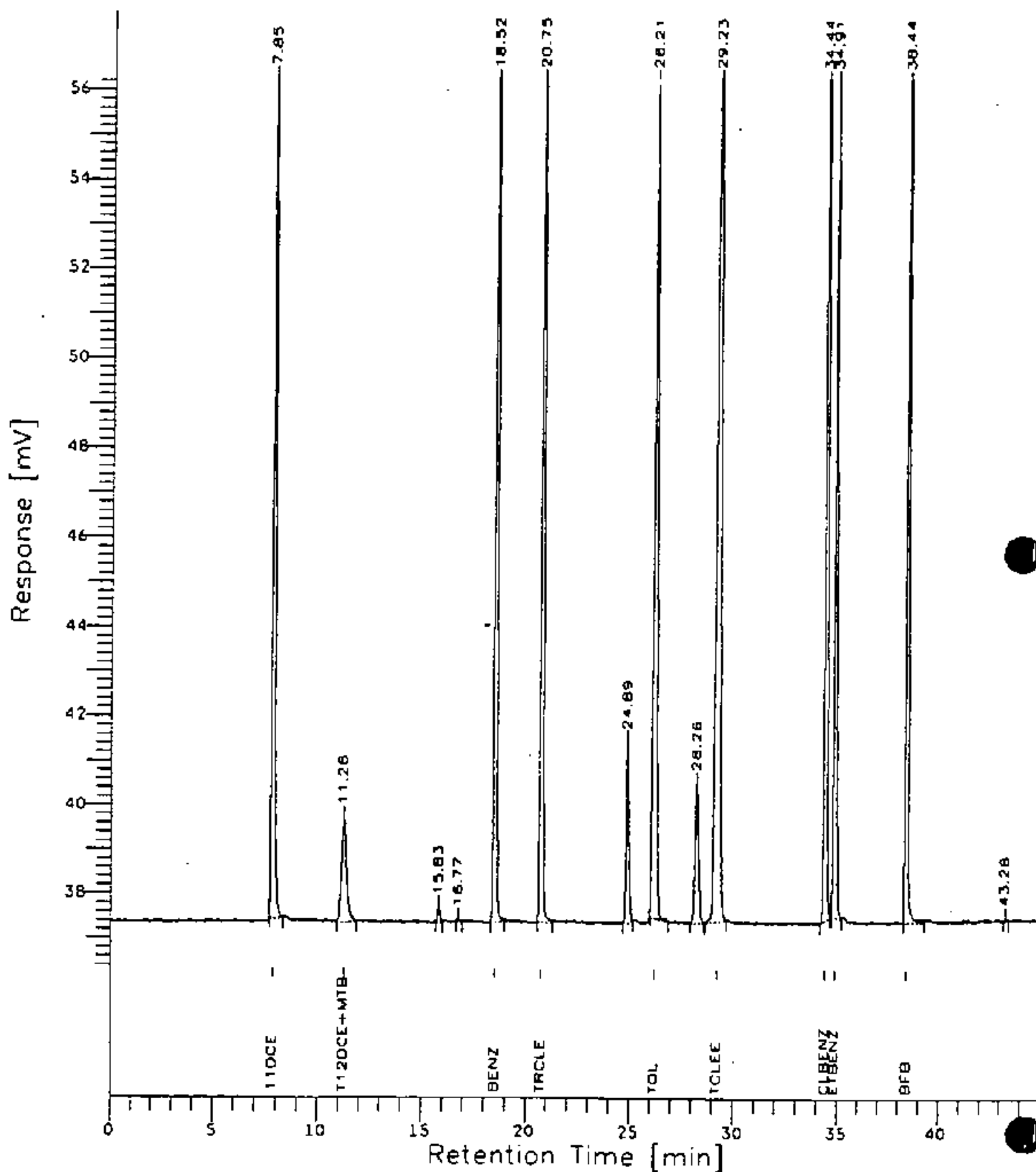
Date : 11/30/93 7:36 PM

Low Point : 36.33 mV

Plot Scale: 20 mV

Page 1 of 1

High Point : 56.33 mV



000801

Sample Name : SPM2*CDDMTW*7 Time : 11/30/93 7:39 PM
 Sample Number: 43 Study :
 Operator :

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/22/93 11:15 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XA043.raw
 Result File : D:\2700\DATA2\37XA043.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.prc
 Sample File : D:\2700\BRUCE\MEGA.smp
 Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ul Area Reject : 7300.00
 Sample Amount : 1.0000

ELCD REPORT

RTX624 CAPILLARY COLUMN COLUMN GC#871237

Peak #	Ret. Time [min]	Component Name	Area [uv-sec]	BL Delta RT [%]
3	5.75	CEL3F	1451955 BB	-3.52
4	7.82	110CE	3595223 BB	-3.23
9	13.49	110CLE	89507 BB	-0.00
13	17.11	CHCL3	3220783 BV	0.00
14	17.32	111TCE	2027412 VE	-0.13
15	17.71	CEL4	87640 EB	-1.26
16	18.96	120CLE	21418 BB	-0.83
17	20.76	TRCLE	3167649 BE	-0.79
18	21.73	120CPA	8209 EB	-0.67
19	24.86	C130CPE	1307813 BB	-0.97
20	28.15	T130CPE	899548 BV	-1.06
21	29.09	112TCE+TELEE	5436123 VB	-1.25
22	34.44	CLBENZ	649718 BB	-0.33
23	38.46	BFB	585193 MM	-0.25
24	39.12	1122TCLEA	648485 MM	-0.19

23196674

048 75

Chromatogram

FileName : D:\2700\DATA\J7XAO43.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 7:39 PM

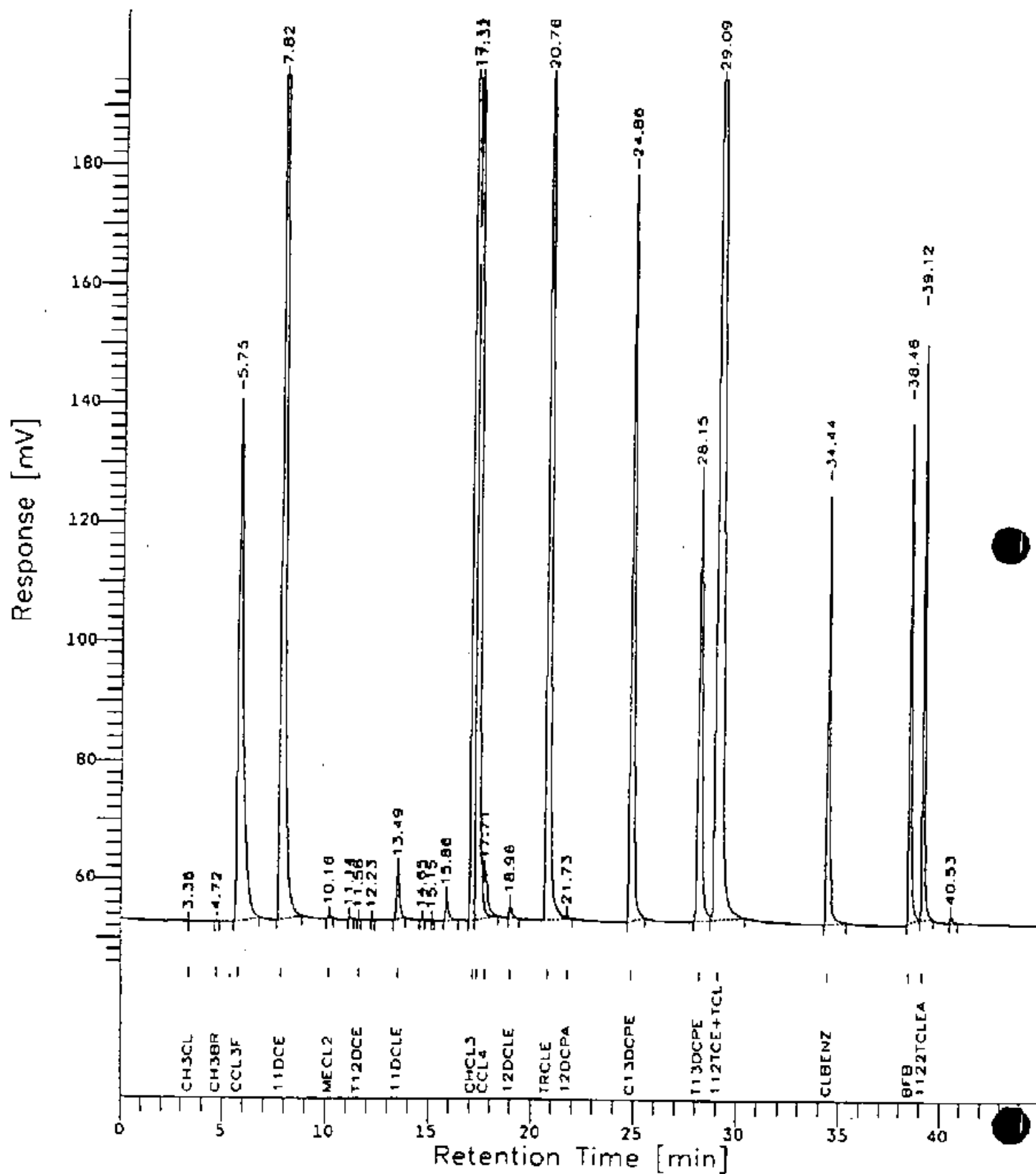
Page 1 of 1

Scale Factor: -1

Plot Offset: 45 mV

Low Point: 45.00 mV

High Point: 195.00 mV



000803

=====

Sample Name : SPM2*CDDMTW*7	Time : 11/30/93 7:40 PM
Sample Number: 43	Study :
Operator :	

=====

Interface # : 5 Channel : B A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/22/93 11:15 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XB043.raw
 Result File : D:\2700\DATA2\37XB043.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGB.prc
 Sample File : D:\2700\BRUCE\MEGB.smp
 Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ML Area Reject : 6000.00
 Sample Amount : 1.0000

Noise Threshold: 1 Area Threshold : 100 Bunch Factor: 7
 Dilution Factor: 1.00 Multiplier : 1.00
 Divisor : 1.0000 Additive Constant: 0.00

Instrument Conditions:

Capillary GC -
 Instrument : 871237
 Column : MEGA80RE DB624
 Column Length : 30 M
 Carrier Gas : HE
 Flow Rate : 8ML/MIN+30ML/MIN MAKE-UP(HE)
 Split Ratio : NA
 Temperature : 9C-8MIN:4.0C/MIN->125C:40C/MIN->175C
 Injection Temp.: 200
 Detector 1 : ELCD
 Detector 2 : PID
 Notes : OPERATOR:BWS 715

Total Number of Peaks Detected: 14

PID REPORT

RTX 624 105M :: GC#871237

Peak #	Ret. Time [min]	Component Name	Area [uv-sec]	BI Delta RT [%]
5	18.50	BENZ	196387 BB	-1.03
6	20.73	TCLE	218554 BB	-0.76
9	26.11	TOL	176678 BB	-1.05
11	29.06	TCLEE	291647 BB	-1.27
12	34.41	CLBENZ	194324 BB	-0.33

14C 50
13 34.68 ETBENZ
14 38.43 BFB

47 345

172941 BB -0.26
313448 BB -0.34

1563978

000805

FileName : 0:\2700\DATA2\J7XBO43.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 7:40 PM

Page 1 of 1

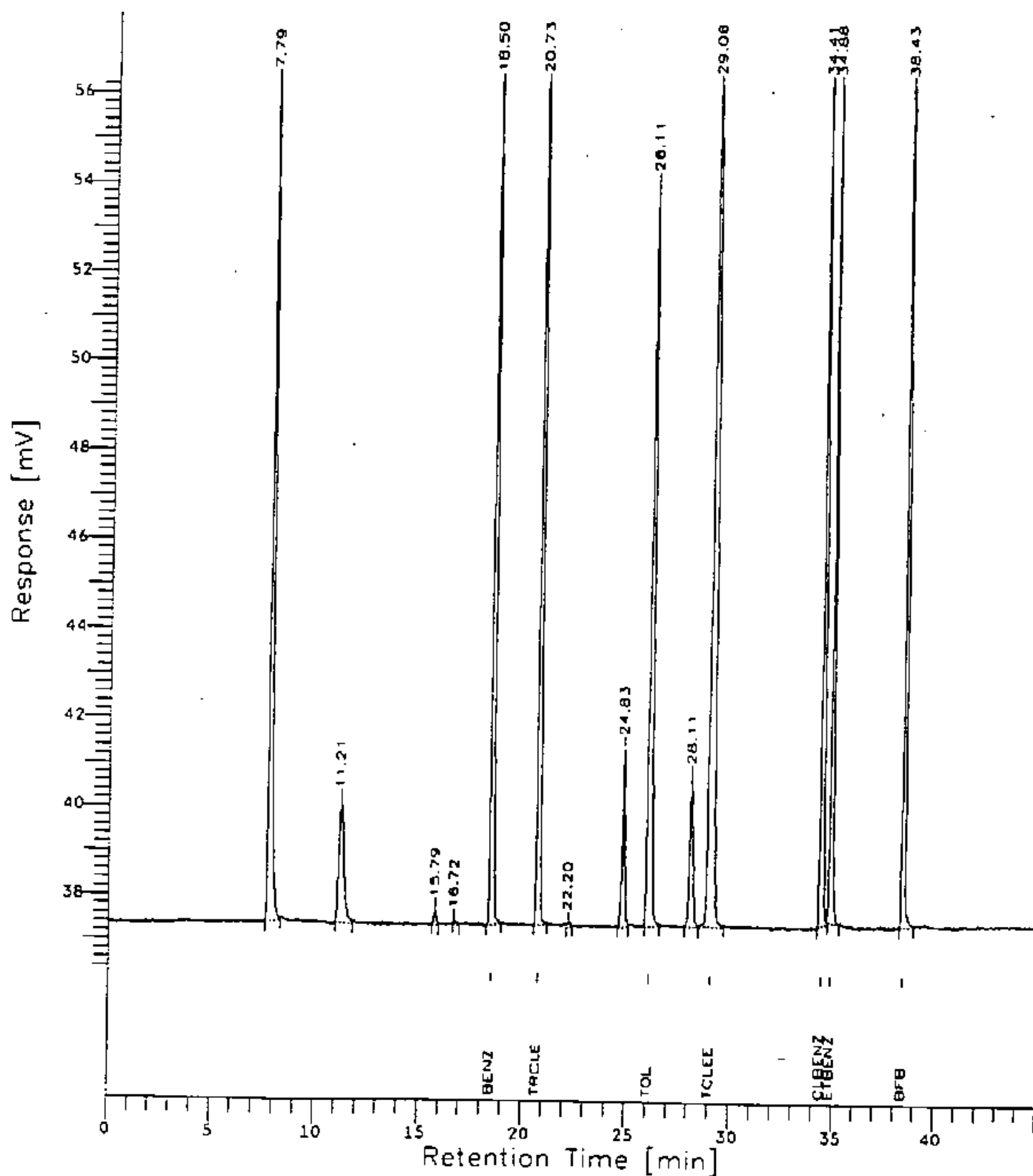
Scale Factor: -1

Plot Offset: 36 mV

Low Point : 36.31 mV

High Point : 56.31 mV

Plot Scale: 20 mV



000806

47 347
 Sample Name : CCS*1129*3 Time : 11/30/93 7:42 PM
 Sample Number: 44 Study :
 Operator :

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/22/93 12:20 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XAO44.raw
 Result File : D:\2700\DATA2\37XAO44.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.prc
 Sample File : D:\2700\BRUCE\MEGA.smp
 Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ul Area Reject : 7300.00
 Sample Amount : 1.0000

ELCD REPORT

RTX624 CAPILLARY COLUMN COLUMN GC#871237

Peak #	Ret Time [min]	Component Name	Area [uV-sec]	BL Delta RT [%]
1	2.77	CDDM	658797 BV	0.00
2	3.30	CH3CL	441213 VV	-0.00
3	3.62	VC	1155327 VB	0.00
4	4.67	CH3BR	492502 BV	-0.00
5	5.03	C2H5CL	836826 VB	-0.00
6	5.83	CCL3F	1886850 BB	-0.00
7	7.93	11DCE	1520558 BB	-1.82
8	10.25	MECL2	1655378 BB	-2.32
9	11.29	T12DCE	1921797 BB	-2.50
10	13.59	11DCLF	1860232 BB	-1.96
11	17.18	CHCL3	2617977 BV	0.00
12	17.38	111TCE	2422278 VV	0.23
13	17.77	CCL4	2869383 VB	-0.98
14	18.98	12DCLF	1498370 BB	-0.74
15	20.81	TCELE	2372289 BB	-0.57
16	21.75	12DOPA	1782056 BB	-0.57
17	22.95	CHCL2BR	1735933 BB	-0.52
18	24.51	ZCEVE	377248 BV	-0.60
19	24.95	C13DCE	1819477 VB	-0.63
20	28.24	T13DCE	1208860 BB	-0.76
21	29.25	112TCE+TCLE	3958663 BB	-0.73
22	31.63	CHCLBR2	1047547 BB	-0.48
23	34.48	CLBENZ	863909 BB	-0.23
24	37.46	CHBR3	565729 BB	-0.62
25	38.47	BFB	641237 BB	-0.23
26	39.13	1122TCLEA	899326 BB	-0.18
28	41.23	H-OCB	1253224 BV	-0.14
29	41.47	P-OCB	1299489 VB	-0.12

000807

FileName : D:\2700\DATA2\37XAD44.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 7:42 PM

Page 1 of 1

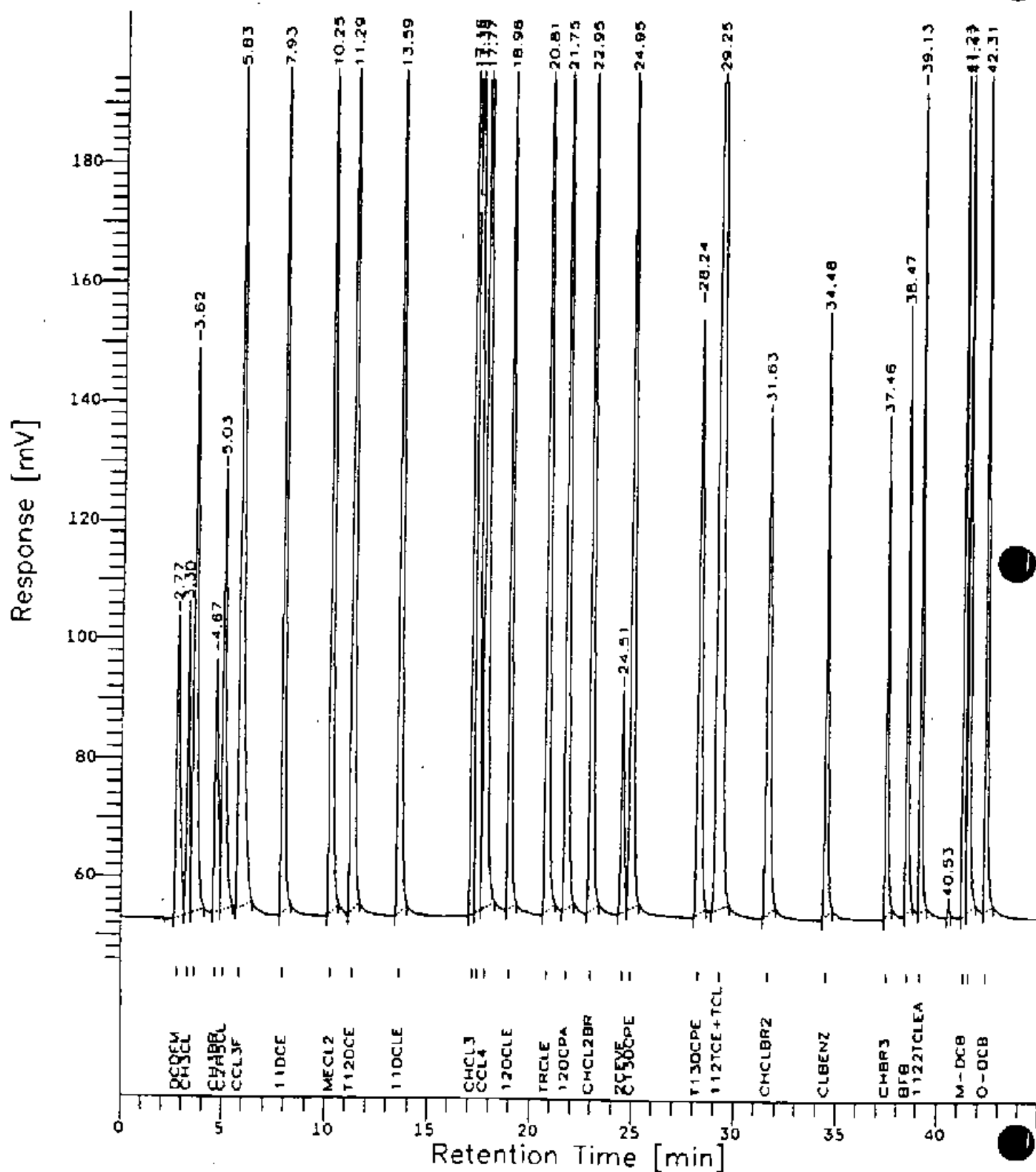
Scale Factor: -1

Plot Offset: 45 mV

Low Point : 44.52 mV

High Point : 194.52 mV

Plot Scale: 150 mV



000809

=====

Sample Name	: CCS*1129*3	Time	: 11/30/93 7:43 PM
Sample Number	: 44	Study	:
Operator	:		

Interface # : 5 Channel : B A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/22/93 12:20 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XB044.raw
 Result File : D:\2700\DATA2\37XB044.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGB.prc
 Sample File : D:\2700\BRUCE\MEGB.smp
 Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ML Area Reject : 6000.00
 Sample Amount : 1.0000

Noise Threshold: 1 Area Threshold : 100 Bunch Factor: 7
 Dilution Factor: 1.00 Multiplier : 1.00
 Divisor : 1.0000 Additive Constant: 0.00

Instrument Conditions:

Capillary GC :
 Instrument : 871237
 Column : MEGABORE DB624
 Column Length : 30 M
 Carrier Gas : HE
 Flow Rate : 8ML/MIN+30ML/MIN MAKE-UP(HE)
 Split Ratio : NA
 Temperature : 9C-8MIN:4.0C/MIN->125C:40C/MIN->175C
 Injection Temp.: 200
 Detector 1 : ELCD
 Detector 2 : PID
 Notes : OPERATOR:BWS 715

Total Number of Peaks Detected: 21

PID REPORT

RTX 624 105M :: GC#871237

Peak #	Ret. Time [min]	Component Name	Area [uV-sec]	BL Delta RT [%]
1	3.59	VC	31576 BB	-1.56
2	7.89	11DCE	72393 BB	-1.97
5	11.26	T12DCE+HTBE	267250 BB	-2.50
6	18.55	BENZ	253742 BB	-0.79
7	20.77	TRCLE	154557 BB	-0.57

000810

C 55

10	26.19	TOL	227926	BB	-0.75
12	29.17	TOLLE	123311	BB	-0.92
13	34.45	CLBENZ	258478	BB	-0.21
14	34.91	ETBENZ	236752	BB	-0.18
15	35.42	M,P-XYL	588567	BB	0.00
16	36.77	O-XYL	257994	BB	-0.57
18	38.44	BFB	323595	BB	-0.32
19	41.20	H-OCB	274326	BB	-0.07
20	41.44	P-OCB	238935	BB	-0.06
21	42.29	O-OCB	210249	BB	-0.05

3529651

000811

Chromatogram

47 352

FileName : D:\2700\DATA2\J7X8044.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 7:43 PM

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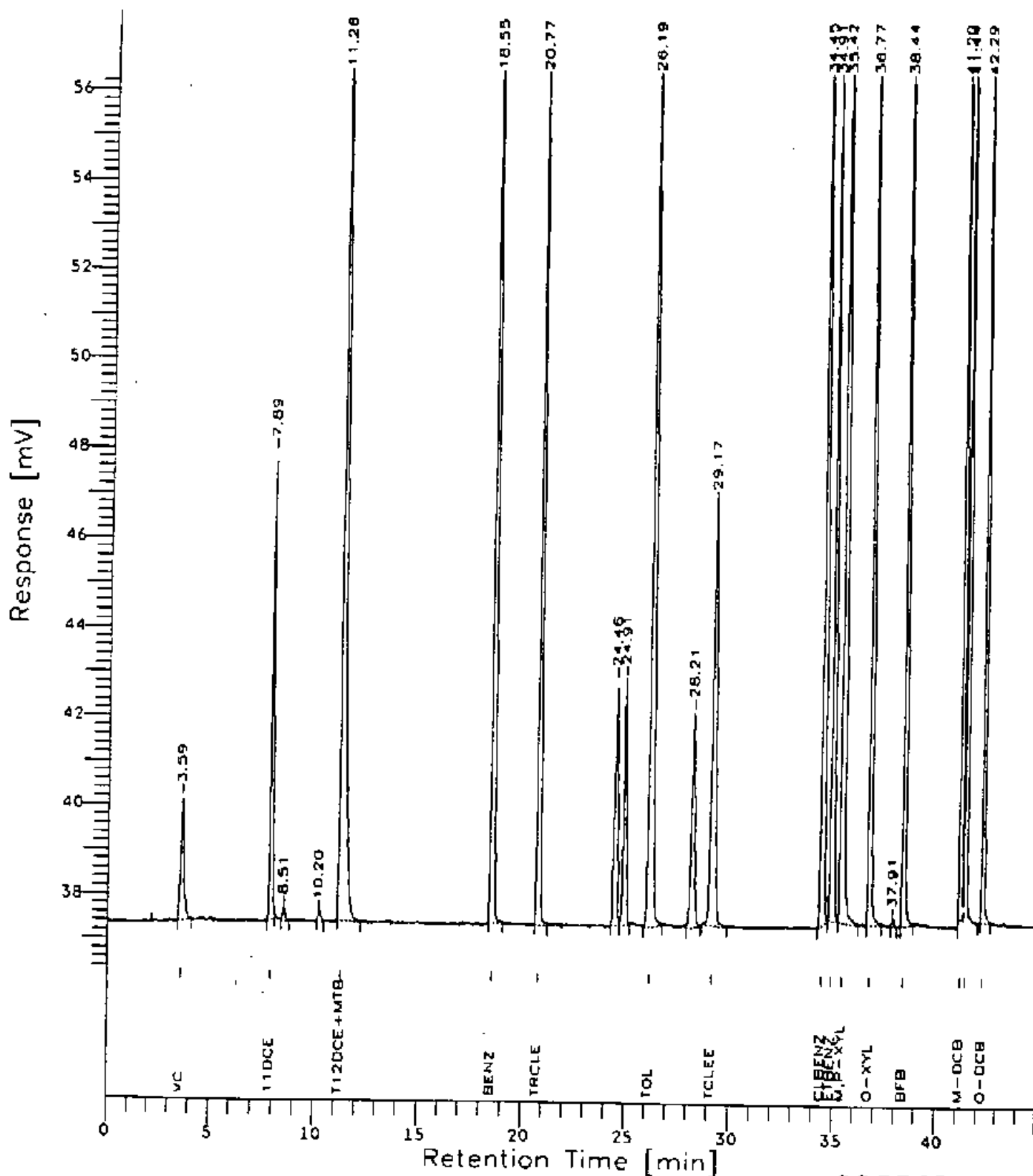
Scale Factor: -1

Plot Offset: 35 mV

Low Point : 36.31 mV

High Point : 56.31 mV

Plot Scale: 20 mV



000812

=====

Sample Name	: CDDMTW*46	Time	: 11/30/93 7:45 PM
Sample Number	: 45	Study	:
Operator	:		

Interface # : 5 Channel : A A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/22/93 1:23 PM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XA045.raw
Result File : D:\2700\DATA2\37XA045.rst
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File : D:\2700\BRUCE\MEGA.prc
Sample File : D:\2700\BRUCE\MEGA.smp
Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ul Area Reject : 7300.00
Sample Amount : 1.0000

=====

ELCD REPORT

=====

RTX624 CAPILLARY COLUMN COLUMN GC#871237

=====

Peak #	Ret Time [min]	Component Name	Area [UV-sec]	BL Delta RT [%]
1	9.92	MECL2	13304 BB	-5.51
2	16.96	CHCL3	18112 BB	0.00
3	20.65	TRCLE	41575 BB	-1.33
4	38.45	BFB	568557 BB	-0.29
5	39.12	1122TCLEA	9399 BB	-0.19

650947

000813

Chromatogram

47 354

FileName : D:\Z700\DATA2\37X0045.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 7:45 PM

Page 1 of 1

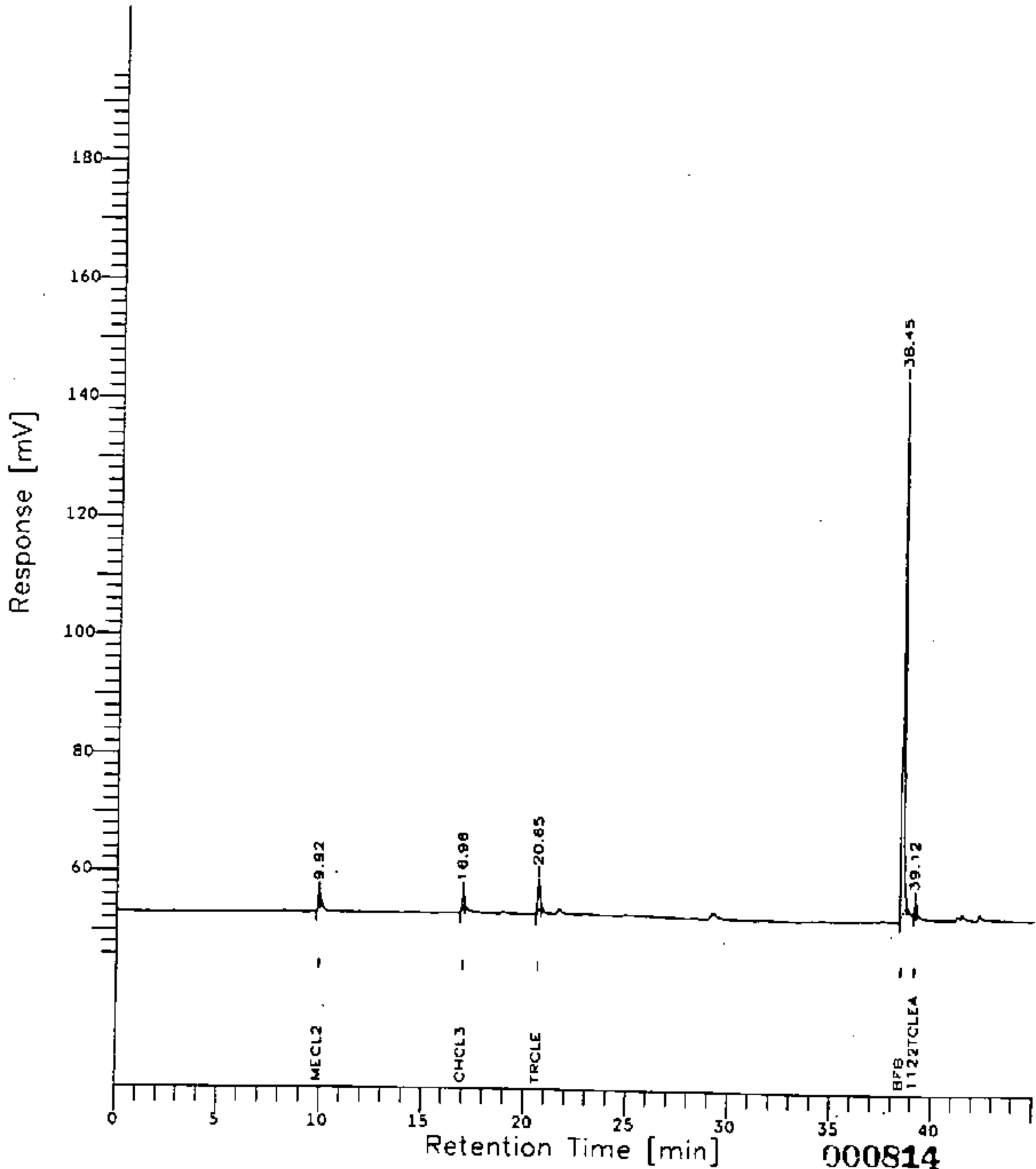
Scale Factor: -1

Plot Offset: 45 mV

Low Point : 45.13 mV

High Point : 195.13 mV

Plot Scale: 150 mV




```

=====
Sample Name   : CDDMTW*46           Time       : 11/30/93  7:46 PM
Sample Number: 45                   Study        :
Operator      :

```

```

Interface #   : 5           Channel : 8           A/D mV Range : 10000
AutoSampler   : None attached
Rack/Vial     : 0/0

```

```

Data Acquisition Time: 11/22/93  1:23 PM
Delay Time       : 0.00   min.
End Time        : 45.00   min.
Sampling Rate    : 2.9412   pts/sec

```

```

Raw Data File   : D:\2700\DATA2\37XB045.raw
Result File     : D:\2700\DATA2\37XB045.rst
Instrument File  : D:\2700\BRUCE\MEGA.ins
Process File    : D:\2700\BRUCE\MEGB.prc
Sample File     : D:\2700\BRUCE\MEGB.smp
Sequence File   : D:\2700\DATA2\CDDM1120.seq

```

```

Inj. Volume     : 1           ML           Area Reject       : 6000.00
Sample Amount   : 1.0000

```

```

Noise Threshold: 1           Area Threshold   : 100           Bunch Factor: 7
Dilution Factor: 1.00       Multiplier      : 1.00
Divisor         : 1.0000     Additive Constant: 0.00

```

Instrument Conditions:

```

Capillary GC    ~
Instrument       : 871237
Column          : MEGABORE DB624
Column Length   : 30 M
Carrier Gas     : HE
Flow Rate       : 8ML/MIN+30ML/MIN MAKE-UP(HE)
Split Ratio     : NA
Temperature     : 9C-8MIN:4.0C/MIN->125C:40C/MIN->175C
Injection Temp. : 200
Detector 1      : ELCD
Detector 2      : PID
Notes          : OPERATOR:BWS 715

```

Total Number of Peaks Detected: 4

PID REPORT

```

=====
RTX 624 105M :: GC#871237
=====

```

Peak	Ret. Time # [min]	Component Name	Area [UV-sec]	BL Delta RT [s]

2	38.41	BFB	323490 BB	-0.40

323490

000815

100 53

Chromatogram

47 356

FileName : D:\2700\DATA2\37X8045.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 7:46 PM

Page 1 of 1

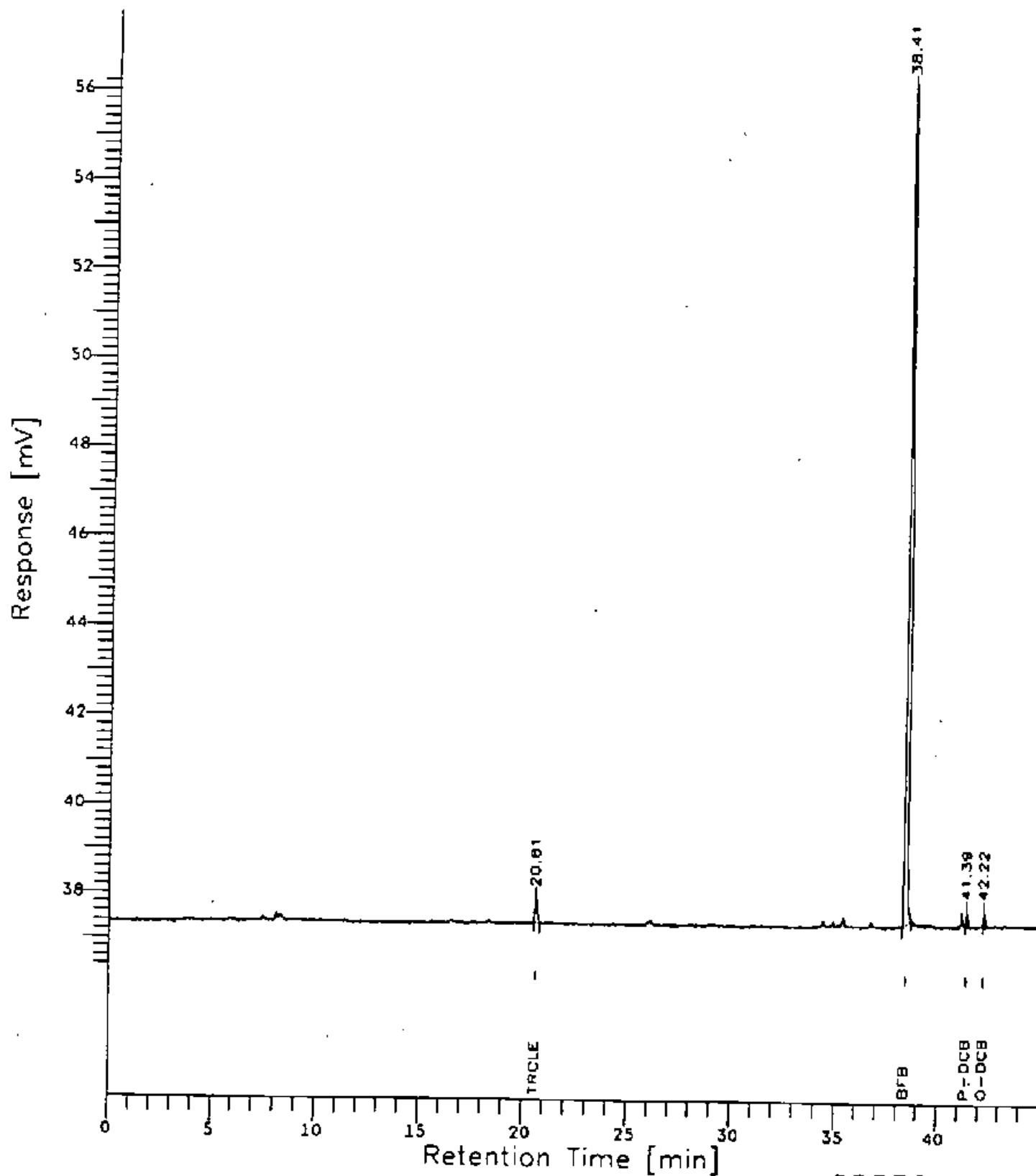
Scale Factor: -1

Plot Offset: 36 mV

Low Point : 36.30 mV

High Point : 56.30 mV

Plot Scale: 20 mV



000816

0.00
=====

Sample Name	: CDDMTW*47	Time	: 11/30/93 7:48 PM
Sample Number	: 46	Study	:
Operator	:		

Interface # : 5 Channel : A A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/22/93 2:27 PM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XA046.raw
Result File : D:\2700\DATA2\37XA046.rst
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File : D:\2700\BRUCE\MEGA.prc
Sample File : D:\2700\BRUCE\MEGA.smp
Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ul Area Reject : 7300.00
Sample Amount : 1.0000

=====

ELCD REPORT

=====

RTX624 CAPILLARY COLUMN COLUMN GC#871237

=====

Peak #	Ret Time [min]	Component Name	Area [uv-sec]	BL Delta RT [%]
1	9.87	MECL2	58381 BB	-5.99
2	16.90	CHCL3	85235 BB	0.00
3	38.48	BFB	549505 BB	-0.20

693121

FileName : D:\2700\DATA2\37XA046.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 7:48 PM

Page 1 of 1

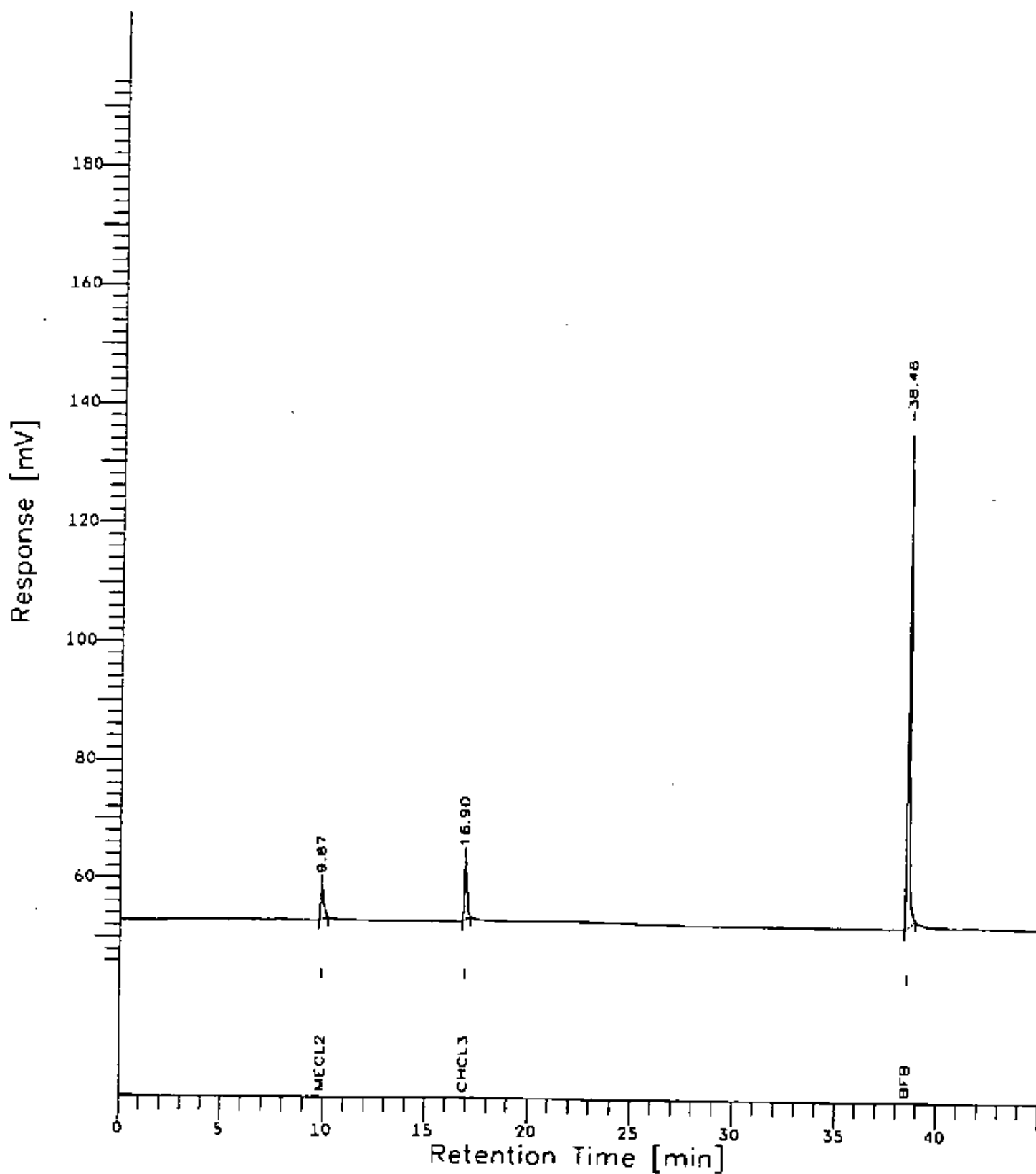
Scale Factor: -1

Plot Offset: 45 mV

Low Point : 44.81 mV

High Point : 194.81 mV

Plot Scale: 150 mV



000818

Sample Name : CDDMTW*47 Time : 11/30/93 7:49 PM
 Sample Number: 46 Study :
 Operator :

Interface # : 5 Channel : B A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/22/93 2:27 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XB046.raw
 Result File : D:\2700\DATA2\37XB046.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGB.prc
 Sample File : D:\2700\BRUCE\MEGB.smp
 Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ML Area Reject : 6000.00
 Sample Amount : 1.0000

Noise Threshold: 1 Area Threshold : 100 Bunch Factor: 7
 Dilution Factor: 1.00 Multiplier : 1.00
 Divisor : 1.0000 Additive Constant: 0.00

Instrument Conditions:

Capillary GC -
 Instrument : 871237
 Column : MEGABORE DB624
 Column Length : 30 M
 Carrier Gas : HE
 Flow Rate : 8ML/MIN+30ML/MIN MAKE-UP(HE)
 Split Ratio : NA
 Temperature : 9C-8MIN:4.0C/MIN->125C:40C/MIN->175C
 Injection Temp.: 200
 Detector 1 : ELCD
 Detector 2 : PID
 Notes : OPERATOR:BWS 715

Total Number of Peaks Detected: 2

PID REPORT

RTX 624 105M :: GC#871237

Peak #	Ret Time [min]	Component Name	Area [UV-sec]	BL Delta RT [%]
2	38.45	BFB	327544	BB 1.06

327544

000819

FileName : D:\2700\DATA\3708046.raw

Date : 11/30/93 7:49 PM

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Start Time : 0.00 min

End Time : 45.00 min

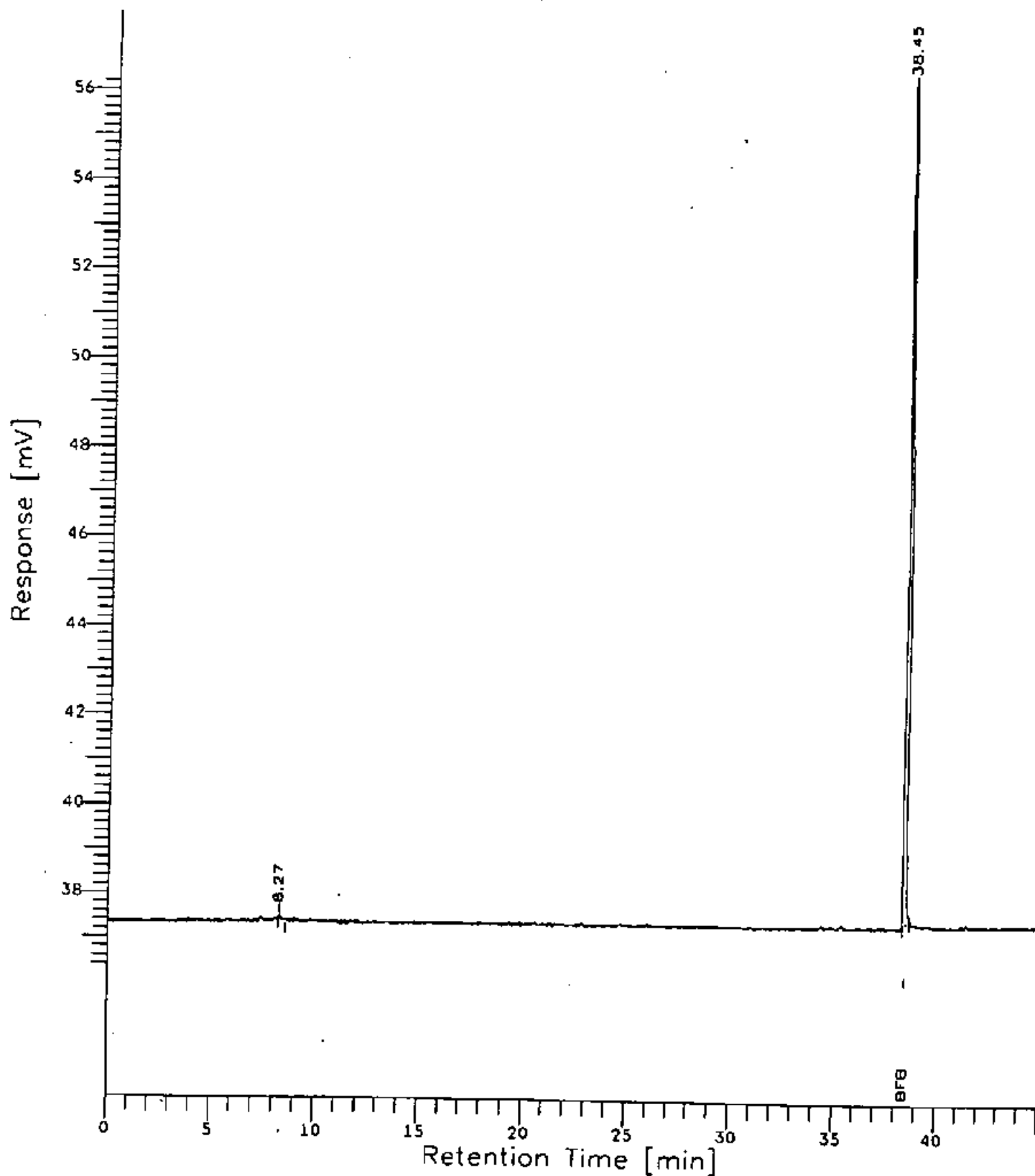
Low Point : 36.29 mV

High Point : 56.29 mV

Scale Factor: -1

Plot Offset: 36 mV

Plot Scale: 20 mV



000821

47 361

=====

Sample Name	: CDDMTW*6	Time	: 11/30/93 7:51 PM
Sample Number	: 47	Study	:
Operator	:		

Interface # : 5 Channel : A A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/22/93 3:29 PM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XA047.raw
Result File : D:\2700\DATA2\37XA047.rst
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File : D:\2700\BRUCE\MEGA.prc
Sample File : D:\2700\BRUCE\MEGA.smp
Sequence File : D:\2700\DATA2\CDDH1120.seq

Inj. Volume : 1 ul Area Reject : 7300.00
Sample Amount : 1.0000

=====

ELCD REPORT

=====

RTX624 CAPILLARY COLUMN COLUMN GC#871237

=====

Peak #	Ret Time [min]	Component Name	Area [uV-sec]	BL Delta RT [%]
1	3.64	VC	12250 BB	-1.23
4	10.86	T12DCE	1452633 BB	3.46
5	15.62	C12DCE	11745961 BV	0.00
6	16.90	CHCL3	1413884 WV	0.00
7	17.52	OCL4	4614845 WV	-0.23
8	18.77	12DCLF	34736 VB	-1.81
9	20.63	TRCLE	11165660 BB	-1.44
10	29.20	112TCE+TCLEE	794828 BB	-0.89
11	38.47	BFB	596443 MM	-0.25
12	39.14	1122TCLEA	6350632 MM	-0.17

38181872

000821

FileName : D:\2700\DATA2\37XA047.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 7:51 PM

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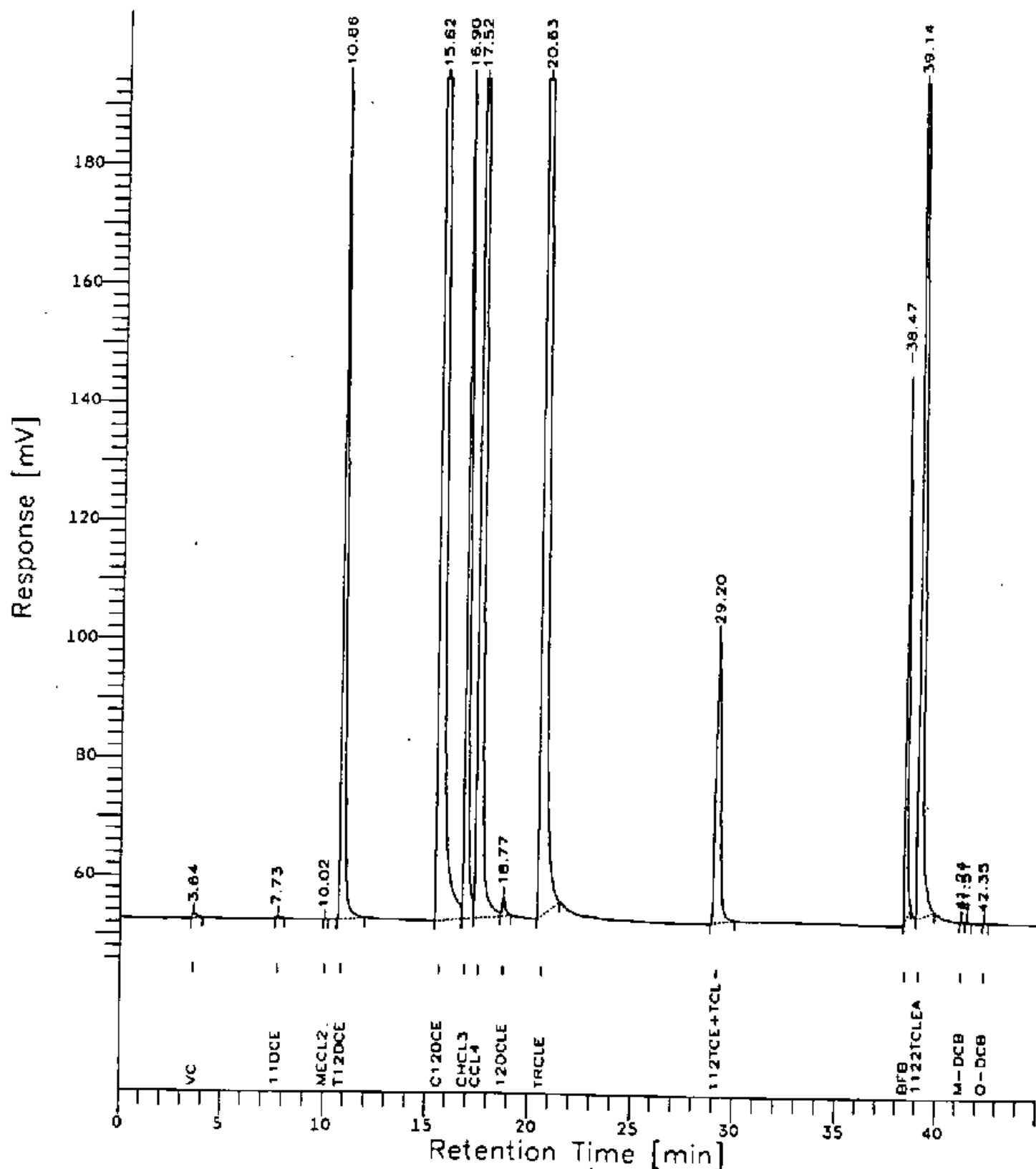
Scale Factor: -1

Plot Offset: 45 mV

Low Point : 44.99 mV

High Point : 194.99 mV

Plot Scale: 150 mV



000822

NO

47 363

Sample Name : CDDMTW*6 Time : 11/30/93 7:52 PM
Sample Number: 47 Study :
Operator :

Interface # : 5 Channel : B A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/22/93 3:29 PM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XB047.raw
Result File : D:\2700\DATA2\37XB047.rst
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File : D:\2700\BRUCE\MEGB.prc
Sample File : D:\2700\BRUCE\MEGB.smp
Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ML Area Reject : 6000.00
Sample Amount : 1.0000

Noise Threshold: 1 Area Threshold : 100 Bunch Factor: 7
Dilution Factor: 1.00 Multiplier : 1.00
Divisor : 1.0000 Additive Constant: 0.00

Instrument Conditions:

Capillary GC -
Instrument : 871237
Column : MEGABORE DB624
Column Length : 30 M
Carrier Gas : HE
Flow Rate : 8ML/MIN+30ML/MIN MAKE-UP(HE)
Split Ratio : NA
Temperature : 9C-8MIN:4.0C/MIN->125C:40C/MIN->175C
Injection Temp.: 200
Detector 1 : ELCD
Detector 2 : PID
Notes : OPERATOR:BWS 715

Total Number of Peaks Detected: 10

PID REPORT

RTX 624 10SM :: GC#871237

Peak Ret. Time # [min]	Component Name	Area [UV-sec]	BL Delta RT [%]
8 29.09	TCLEE	15412 BB	2.56
9 38.43	BFB	334359 BB	1.01

349772

000823

Chromatogram

47 364

FileName : 0:\2700\DATA\37X8047.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 7:52 PM

Page 1 of 1

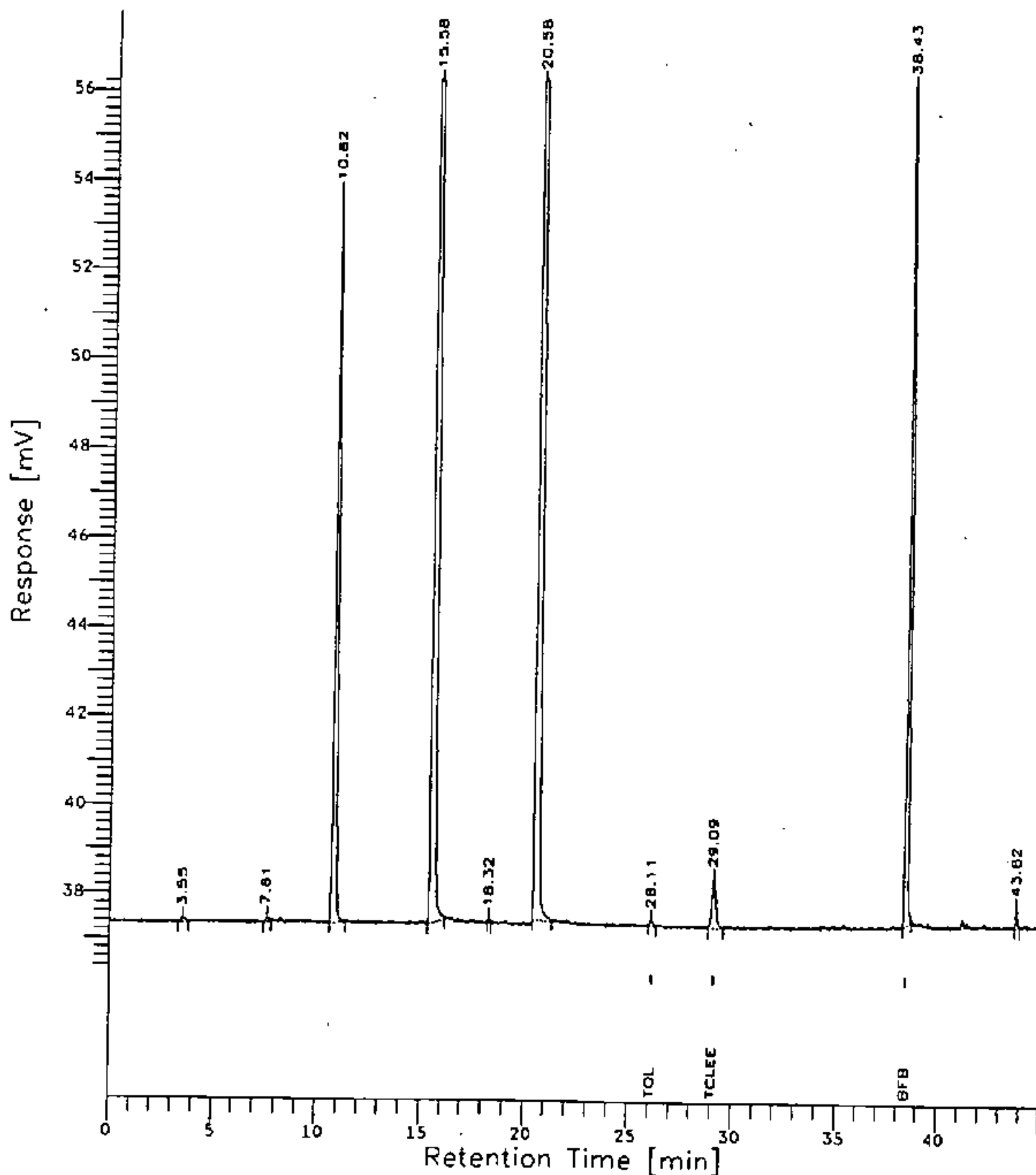
Scale Factor: -1

Plot Offset: 36 mV

Low Point : 36.30 mV

High Point : 56.30 mV

Plot Scale: 20 mV



000824

47 365

Sample Name : CDDMTW*15
Sample Number: 48
Operator :

Time : 11/30/93 7:54 PM
Study :

Interface # : 5 Channel : A A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/22/93 4:33 PM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XA048.raw
Result File : D:\2700\DATA2\37XA048.rst
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File : D:\2700\BRUCE\MEGA.prc
Sample File : D:\2700\BRUCE\MEGA.smp
Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ul Area Reject : 7300.00
Sample Amount : 1.0000

ELCD REPORT

RTX624 CAPILLARY COLUMN COLUMN GC#871237

Peak #	Ret. Time [min]	Component Name	Area [uV-sec]	BL Delta RT [%]
2	10.54	T12DCE	137153 BB	0.00
3	15.42	C12DCE	732098 BB	-0.00
4	16.75	CHCL3	9383865 BV	0.00
5	17.39	CEL4	4159256 VB	-0.00
6	20.51	TRELE	4055187 BB	-0.39
7	29.03	112TCE+TCLEE	478202 BB	0.02
8	38.46	BFB	570976 HH	0.84
9	39.14	1122TCLEA	93218 HH	0.83

19609954

000825

FileName : D:\2700\DATA2\37XA048.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 7:54 PM

Page 1 of 1

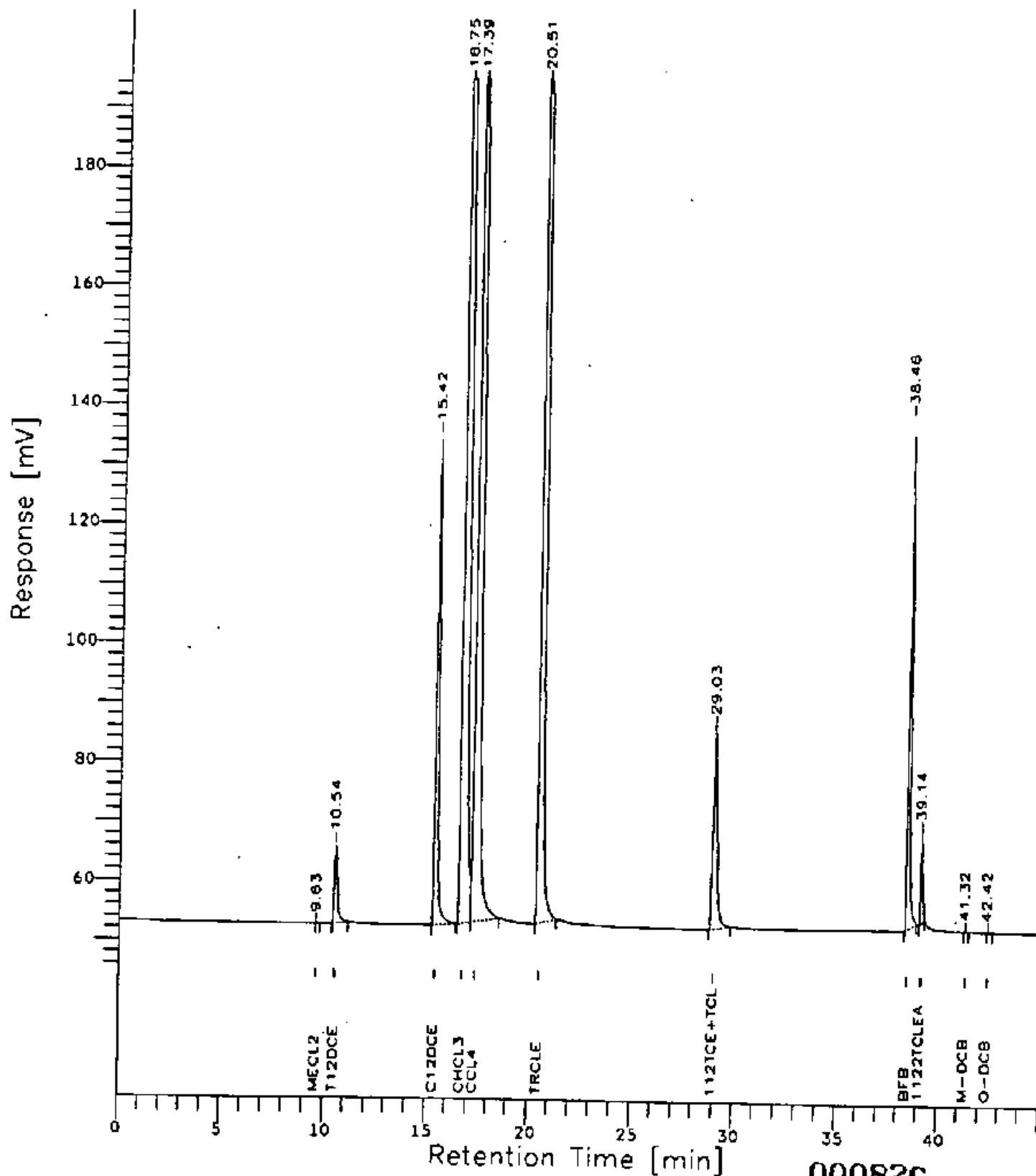
Scale Factor: -1

Plot Offset: 45 mV

Low Point : 45.26 mV

High Point : 195.26 mV

Plot Scale: 150 mV



000826

47 367

Sample Name : CDDMTW*15
Sample Number: 48
Operator :

Time : 11/30/93 7:56 PM
Study :

Interface # : 5 Channel : B A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/22/93 4:33 PM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XB048.raw
Result File : D:\2700\DATA2\37XB048.rst
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File : D:\2700\BRUCE\MEGB.prc
Sample File : D:\2700\BRUCE\MEGB.smp
Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ML Area Reject : 6000.00
Sample Amount : 1.0000

Noise Threshold: 1 Area Threshold : 100 Bunch Factor: 7
Dilution Factor: 1.00 Multiplier : 1.00
Divisor : 1.0000 Additive Constant: 0.00

Instrument Conditions:

Capillary GC : -
Instrument : 871237
Column : MEGA BORE DB624
Column Length : 30 M
Carrier Gas : HE
Flow Rate : 8ML/MIN+30ML/MIN MAKE-UP(HE)
Split Ratio : NA
Temperature : 9C-8MIN:4.0C/MIN->125C:40C/MIN->175C
Injection Temp.: 200
Detector 1 : ELCD
Detector 2 : PID
Notes : OPERATOR:BWS 715

Total Number of Peaks Detected: 6

PID REPORT

RTX 624 105M :: GC#871237

Peak #	Ret Time [min]	Component Name	Area [UV-sec]	SL Delta RT [%]
4	28.99	TCLEF	22488 BB	2.77
5	38.43	BFB	308411 BB	1.00

330698

000827

FileName : D:\2700\DATA2\3709048.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 7:56 PM

Page 1 of 1

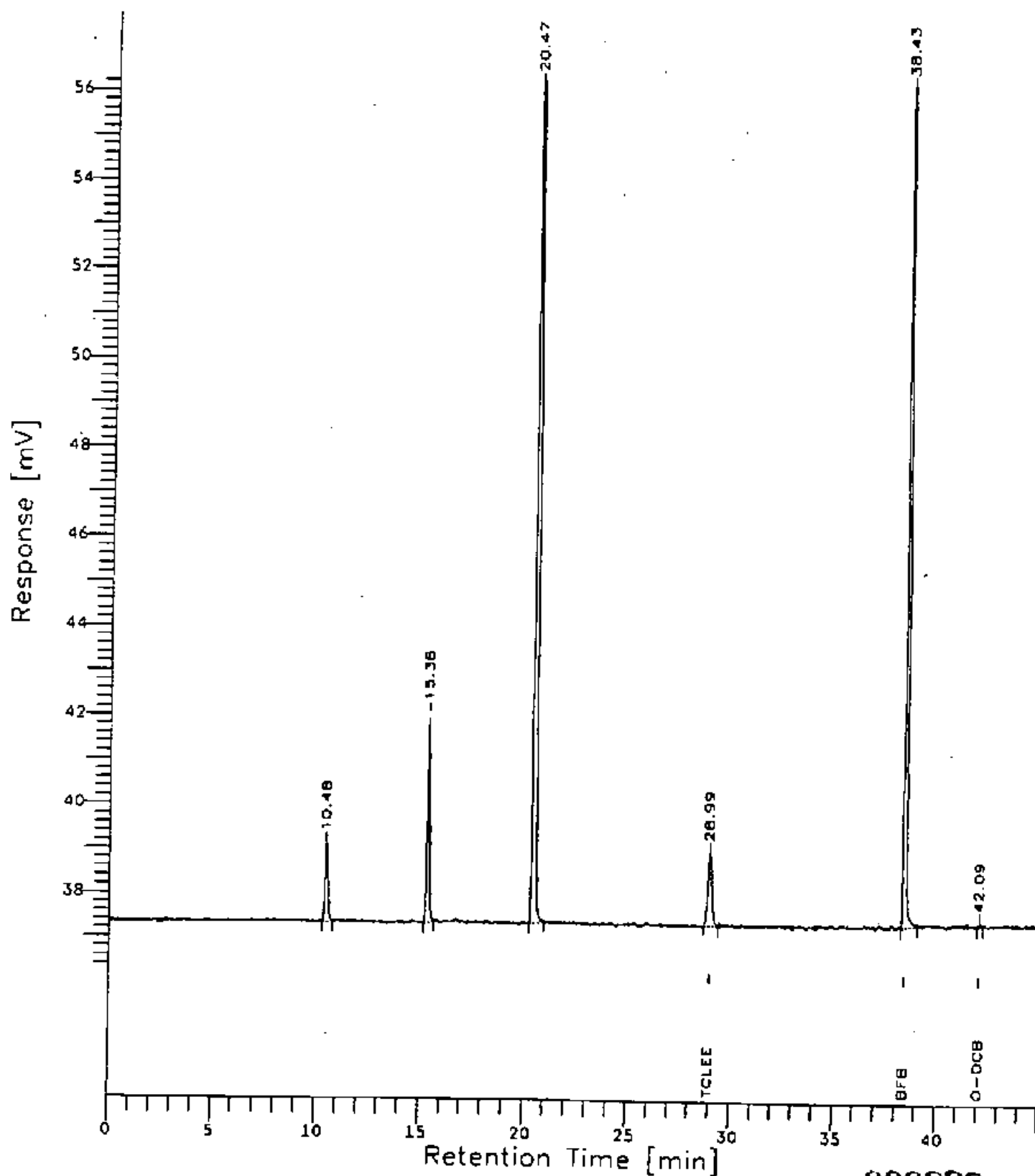
Scale Factor: -1

Plot Offset: 36 mV

Low Point : 36.27 mV

High Point : 56.27 mV

Plot Scale: 20 mV



000828

47 369

=====

Sample Name	: CDDMTW*18	Time	: 11/30/93 7:58 PM
Sample Number	: 49	Study	:
Operator	:		

Interface # : 5 Channel : A A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/22/93 5:36 PM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XA049.raw
Result File : D:\2700\DATA2\37XA049.rst
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File : D:\2700\BRUCE\MEGA.prc
Sample File : D:\2700\BRUCE\MEGA.smp
Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ul Area Reject : 7300.00
Sample Amount : 1.0000

=====

ELCD REPORT

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RTX624 CAPILLARY COLUMN COLUMN GC#871237

=====

Peak #	Ret Time [min]	Component Name	Area [uV-sec]	BL Delta RT [%]
1	16.77	CHCL3	51542 88	0.14
2	17.39	CCL4	527741 88	0.03
3	18.69	120CLE	10812 88	-2.25
5	29.03	112TCE+TCLE	22192 88	-1.48
6	38.41	BFB	548400 88	-0.38

1160687

000829

11 11

47 370

Chromatogram

FileName : D:\Z700\DATA2\37XA049.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 7:58 PM

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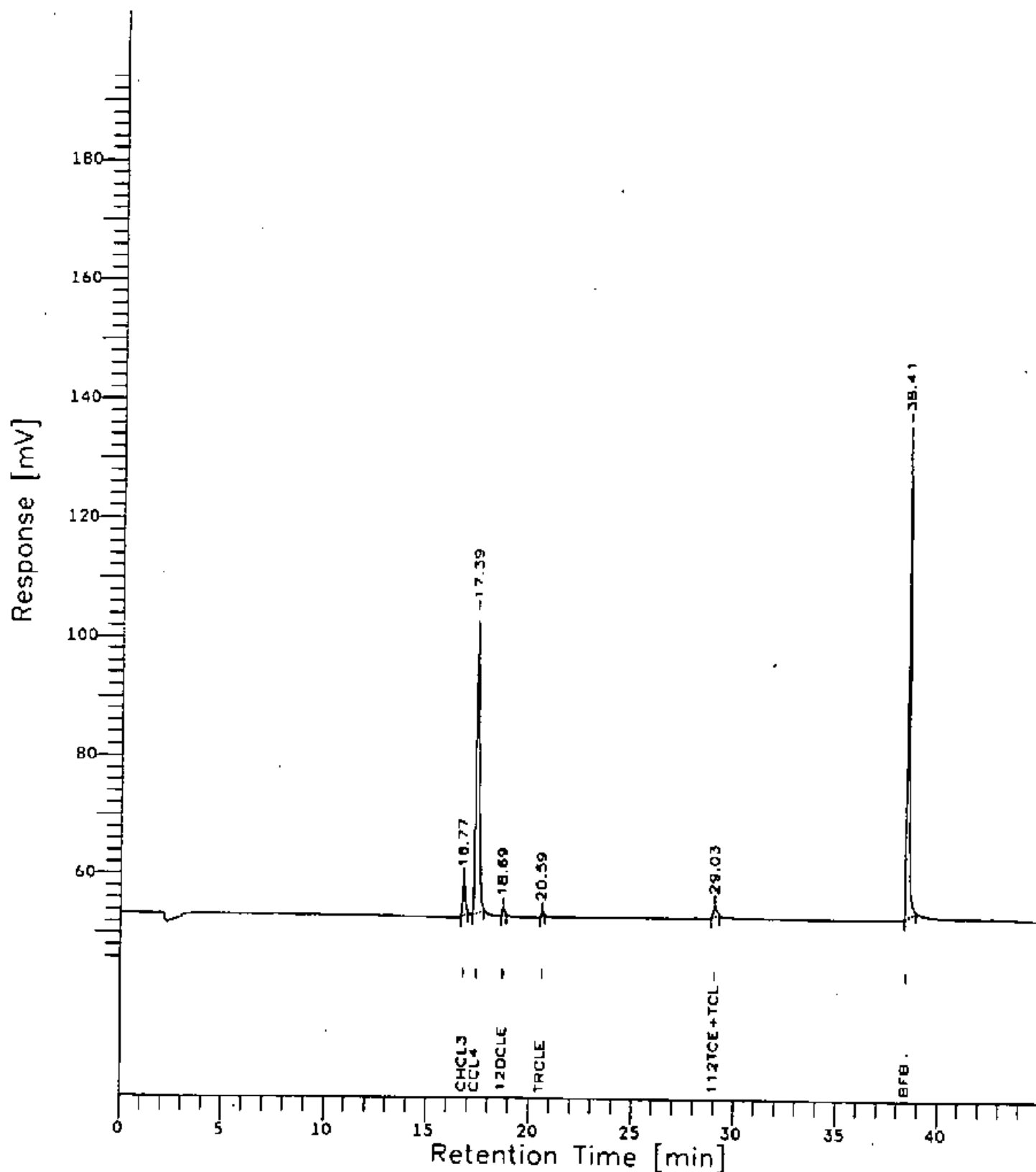
Scale Factor: -1

Plot Offset: 44 mV

Low Point : 44.21 mV

High Point : 194.21 mV

Plot Scale: 150 mV



000830

=====

Sample Name	: CODMTW*18	Time	: 11/30/93 7:59 PM
Sample Number	: 49	Study	:
Operator	:		

Interface # : 5 Channel : B A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/22/93 5:36 PM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XB049.raw
Result File : D:\2700\DATA2\37XB049.rst
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File : D:\2700\BRUCE\MEGB.prc
Sample File : D:\2700\BRUCE\MEGB.smp
Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ML Area Reject : 6000.00
Sample Amount : 1.0000

Noise Threshold: 1 Area Threshold : 100 Bunch Factor: 7
Dilution Factor: 1.00 Multiplier : 1.00
Divisor : 1.0000 Additive Constant: 0.00

Instrument Conditions:

Capillary GC -
Instrument : 871237
Column : MEGABORE DB624
Column Length : 30 M
Carrier Gas : HE
Flow Rate : 8ML/MIN+30ML/MIN MAKE-UP(HE)
Split Ratio : NA
Temperature : 9C-8MIN:4.0C/MIN->125C:40C/MIN->175C
Injection Temp.: 200
Detector 1 : ELCD
Detector 2 : PID
Notes : OPERATOR:BWS 715

Total Number of Peaks Detected: 13

PID REPORT

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RTX 624 105M :: GC#871237

=====

Peak #	Ret Time [min]	Component Name	Area [uv-sec]	BL Delta RT [%]
3	18.22	BENZ	10258 BB	0.00
10	38.38	BFB	288300 BB	0.86

298557

000831

Chromatogram

47 372

FileName : D:\2700\DATA2\37X8049.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 7:59 PM

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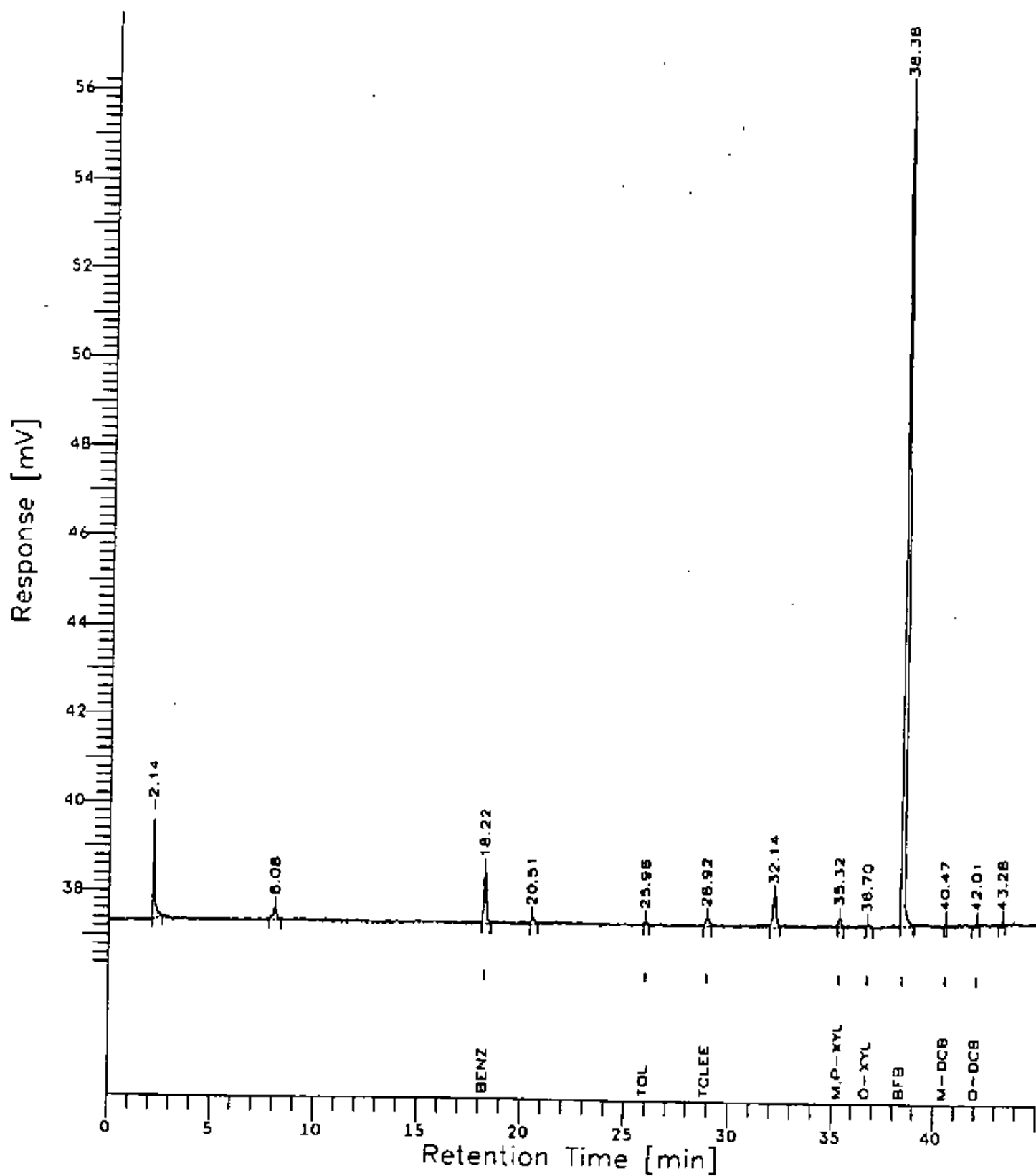
Scale Factor: -1

Plot Offset: 36 mV

Low Point : 36.27 mV

High Point : 56.27 mV

Plot Scale: 20 mV



000832

47 373

=====

Sample Name	: CDDMTW*21	Time	: 11/30/93 8:00 PM
Sample Number	: 50	Study	:
Operator	:		

Interface # : 5 Channel : A A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/22/93 6:39 PM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XA050.raw
Result File : D:\2700\DATA2\37XA050.rst
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File : D:\2700\BRUCE\MEGA.prc
Sample File : D:\2700\BRUCE\MEGA.smp
Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ul Area Reject : 7300.00
Sample Amount : 1.0000

=====

ELCD REPORT

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RTX624 CAPILLARY COLUMN COLUMN GC#871237

=====

Peak #	Ret. Time [min]	Component Name	Area [uV-sec]	BL Delta RT [%]
1	15.52	C120CE	9493 BB	0.63
2	20.59	TRCLE	404658 BB	-0.00
4	38.45	BFB	603219 MM	0.80

1017370

000833

Chromatogram

47 374

FileName : D:\2700\DATA2\37X050.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 8:00 PM

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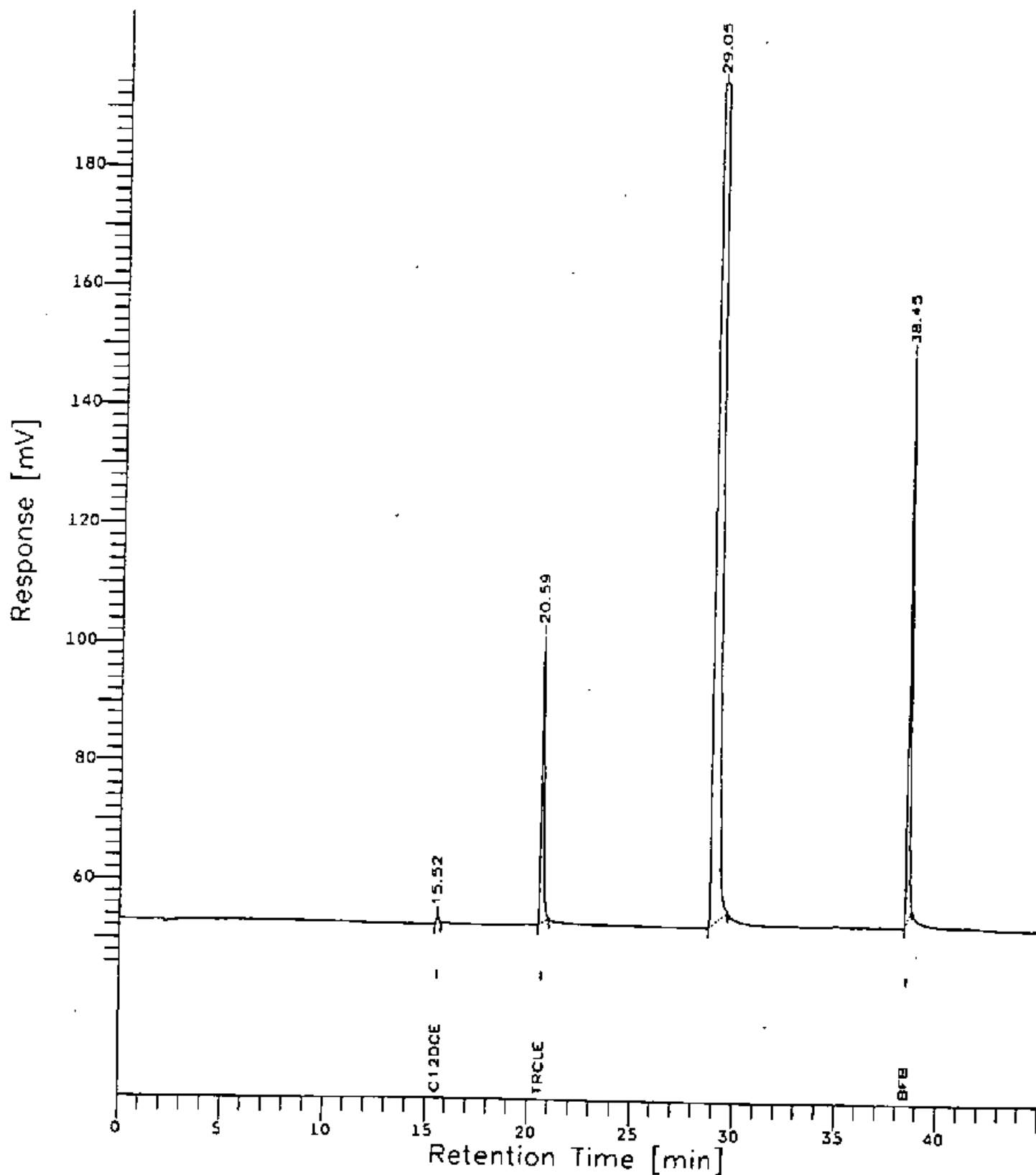
Scale Factor: -1

Plot Offset: 45 mV

Low Point : 44.93 mV

High Point : 194.93 mV

Plot Scale: 150 mV



000834

47 375

Sample Name : CDDMTW*21 Time : 11/30/93 8:02 PM
 Sample Number: 50 Study :
 Operator :

Interface # : 5 Channel : B A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/22/93 6:39 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XB050.raw
 Result File : D:\2700\DATA2\37XB050.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGB.prc
 Sample File : D:\2700\BRUCE\MEGB.smp
 Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ML Area Reject : 6000.00
 Sample Amount : 1.0000

Noise Threshold: 1 Area Threshold : 100 Bunch Factor: 7
 Dilution Factor: 1.00 Multiplier : 1.00
 Divisor : 1.0000 Additive Constant: 0.00

Instrument Conditions:

Capillary GC -
 Instrument : 871237
 Column : MEGABORE DB624
 Column Length : 30 M
 Carrier Gas : HE
 Flow Rate : 8ML/MIN+30ML/MIN MAKE-UP(HE)
 Split Ratio : NA
 Temperature : 9C-8MIN:4.0C/MIN->125C:40C/MIN->175C
 Injection Temp.: 200
 Detector 1 : ELCD
 Detector 2 : PID
 Notes : OPERATOR:BWS 715

Total Number of Peaks Detected: 11

PID REPORT

RTX 624 10SM :: GC#871237

Peak Ret Time # [min]	Component Name	Area [uV-sec]	BL Delta RT [%]
5 29.00	TCLEE	297592 88	2.81
8 38.41	BFB	317247 88	0.95

614639

000835

FileName : D:\2700\DATA\37XB050.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 8:02 PM

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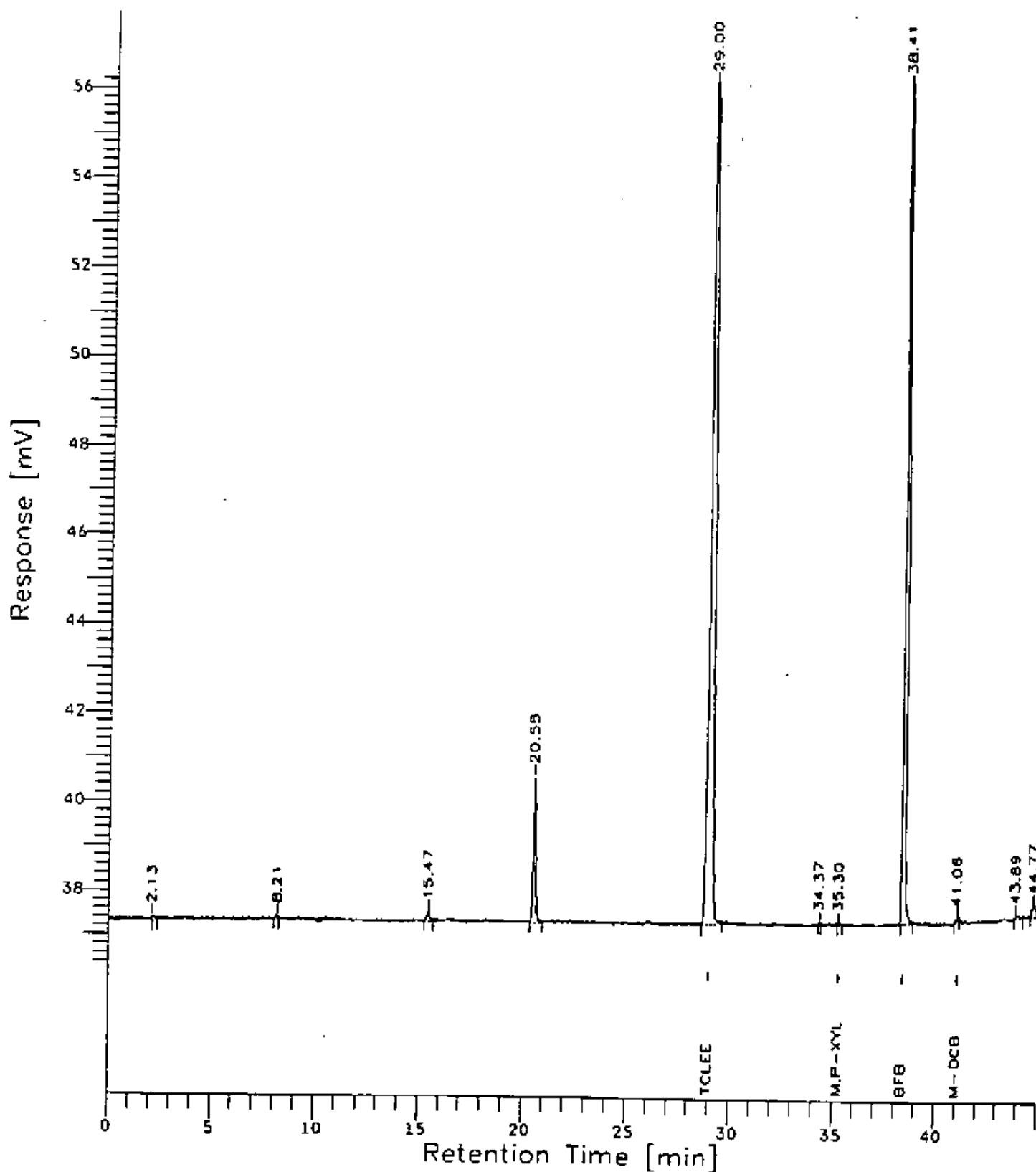
Scale Factor: -1

Plot Offset: 36 mV

Low Point : 36.27 mV

High Point : 56.27 mV

Plot Scale: 20 mV



000836

47 377

Sample Name : CCS*1120*4 Time : 11/30/93 8:03 PM
 Sample Number: 51 Study :
 Operator :

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/22/93 7:42 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XA051.raw
 Result File : D:\2700\DATA2\37XA051.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.prc
 Sample File : D:\2700\BRUCE\MEGA.smp
 Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ul Area Reject : 7300.00
 Sample Amount : 1.0000

ELCD REPORT

RTX624 CAPILLARY COLUMN COLUMN GC#871237

Peak #	Ret Time [min]	Component Name	Area [UV-sec]	BL Delta RT [%]
1	2.76	CCDFM	684308 MM	-2.21
2	3.20	CH3CL	255588 MM	-4.08
3	3.54	VC	1289373 MM	-4.00
4	4.49	CH3BR	374333 MM	-0.00
5	4.79	C2H5CL	859567 MM	0.00
6	5.51	CCL3F	1839012 BB	0.00
7	7.51	11DCE	1552705 BB	-7.01
8	9.61	MECL2	1985972 BB	0.00
9	10.57	T12DCE	2162058 BB	0.70
10	13.02	11DCLE	2046712 BB	-6.13
11	16.81	CHCL3	2869207 BV	0.37
12	17.04	1117CE	2642514 VV	0.23
13	17.44	CCL4	3034564 VB	0.33
14	18.71	12DCLE	1610536 BB	-2.16
15	20.58	TRCLE	2477893 BB	0.36
16	21.53	12DCPA	1975210 BB	-1.58
17	22.74	CHCL2BR	1876604 BB	-1.43
18	24.34	2CEVE	394157 BV	0.00
19	24.78	C13DCPE	1947447 VB	0.51
20	26.14	T13DCPE	1315594 BB	-1.12
21	29.11	112TCE+TCLEE	4394026 BB	-1.19
22	31.48	CHCLBR2	1181806 BB	-0.93
23	34.40	CLBENZ	993767 BB	-0.44
24	37.42	CHBR3	615757 BB	-0.72
25	38.44	BFB	624315 BB	-0.31
26	39.12	1122TCLEA	1009204 BB	-0.21
27	41.22	P-OCB	1338640 BV	-0.15
28	41.46	P-OCB	1323225 VB	-0.14

000837

588

47 379 Chromatogram

FileName : D:\2700\DATA2\J7XA051.raw

Date : 11/30/93 8:03 PM

Page 1 of 1

Start Time : 0.00 min

End Time : 45.00 min

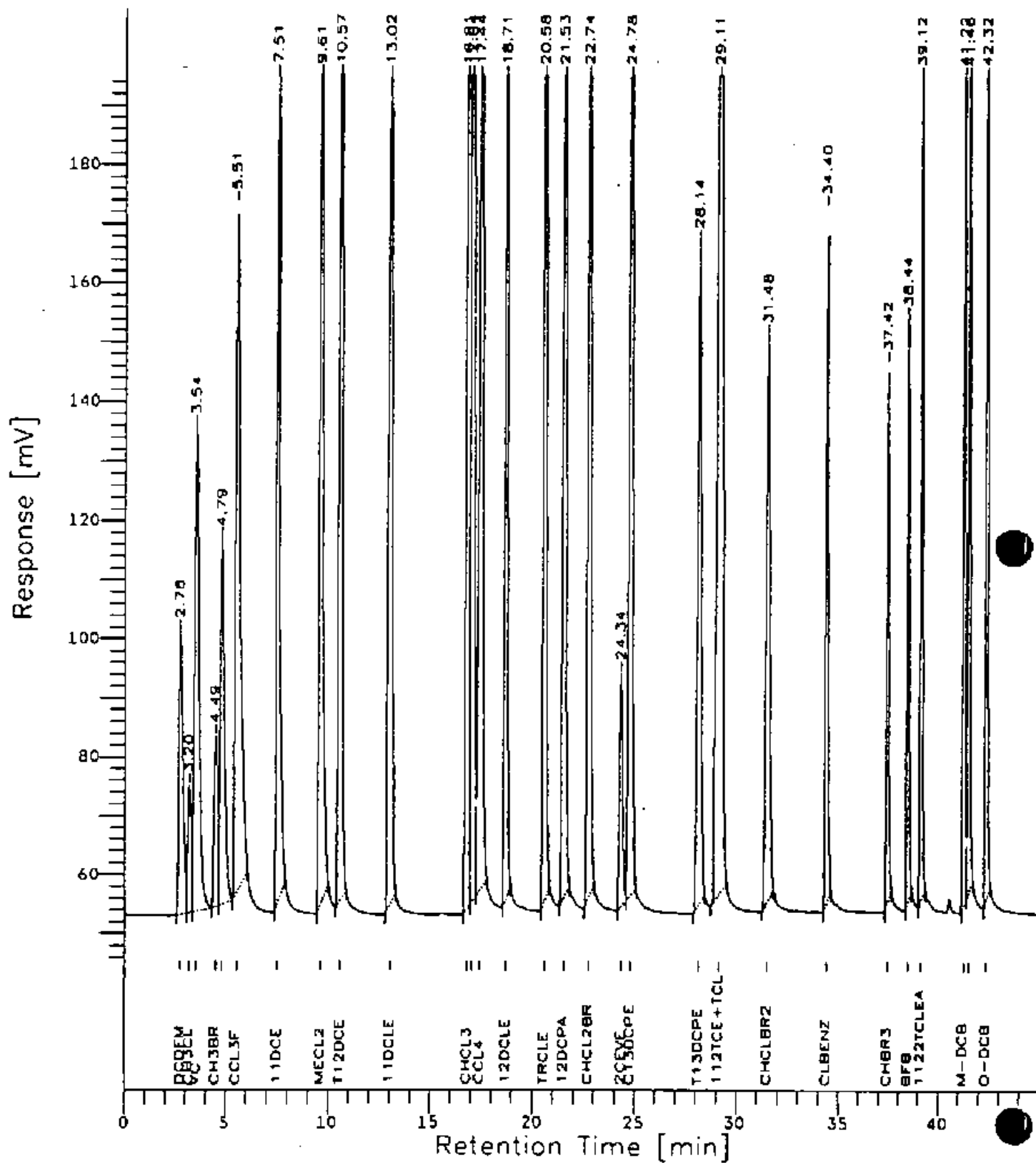
Low Point : 45.33 mV

High Point : 195.33 mV

Scale Factor: -1

Plot Offset: 45 mV

Plot Scale: 150 mV



000839

Sample Name : CCS*1120*4 Time : 11/30/93 8:05 PM
 Sample Number: 51 Study :
 Operator :

Interface # : 5 Channel : B A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/22/93 7:42 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA2\37XB051.raw
 Result File : D:\2700\DATA2\37XB051.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGB.prc
 Sample File : D:\2700\BRUCE\MEGB.smp
 Sequence File : D:\2700\DATA2\CDDM1120.seq

Inj. Volume : 1 ML Area Reject : 6000.00
 Sample Amount : 1.0000

Noise Threshold: 1 Area Threshold : 100 Bunch Factor: 7
 Dilution Factor: 1.00 Multiplier : 1.00
 Divisor : 1.0000 Additive Constant: 0.00

Instrument Conditions:

Capillary GC :
 Instrument : 871237
 Column : MEGABORE DB624
 Column Length : 30 M
 Carrier Gas : HE
 Flow Rate : 8ML/MIN+30ML/MIN MAKE-UP(HE)
 Split Ratio : NA
 Temperature : 9C-8MIN:4.0C/MIN->125C:40C/MIN->175C
 Injection Temp.: 200
 Detector 1 : ELCD
 Detector 2 : PID
 Notes : OPERATOR:BWS 715

Total Number of Peaks Detected: 22

PID REPORT

RTX 624 105M :: GC#871237

Peak #	Ret. Time (min)	Component Name	Area (uV-sec)	BL Delta RT (%)
7	18.26	BENZ	270638 MM	0.00
11	26.05	TOL	243634 MM	2.57
13	29.04	TCLEE	126064 BB	0.00
14	34.37	CLBBHZ	279217 MM	0.00
15	34.85	ETBENZ	250466 MM	0.00

000840

16	35.36	M, P-XYL	612089	MM	1.43
17	36.73	O-XYL	268193	BB	1.19
19	38.41	BFB	300693	BB	0.95
20	41.19	M-DCB	283013	BB	0.75
21	41.44	P-DCB	246675	BB	0.73
22	42.29	O-DCB	225026	BB	0.72

47 381

3105707

000841

FileName : D:\2700\DATA\37XB051.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 8:05 PM

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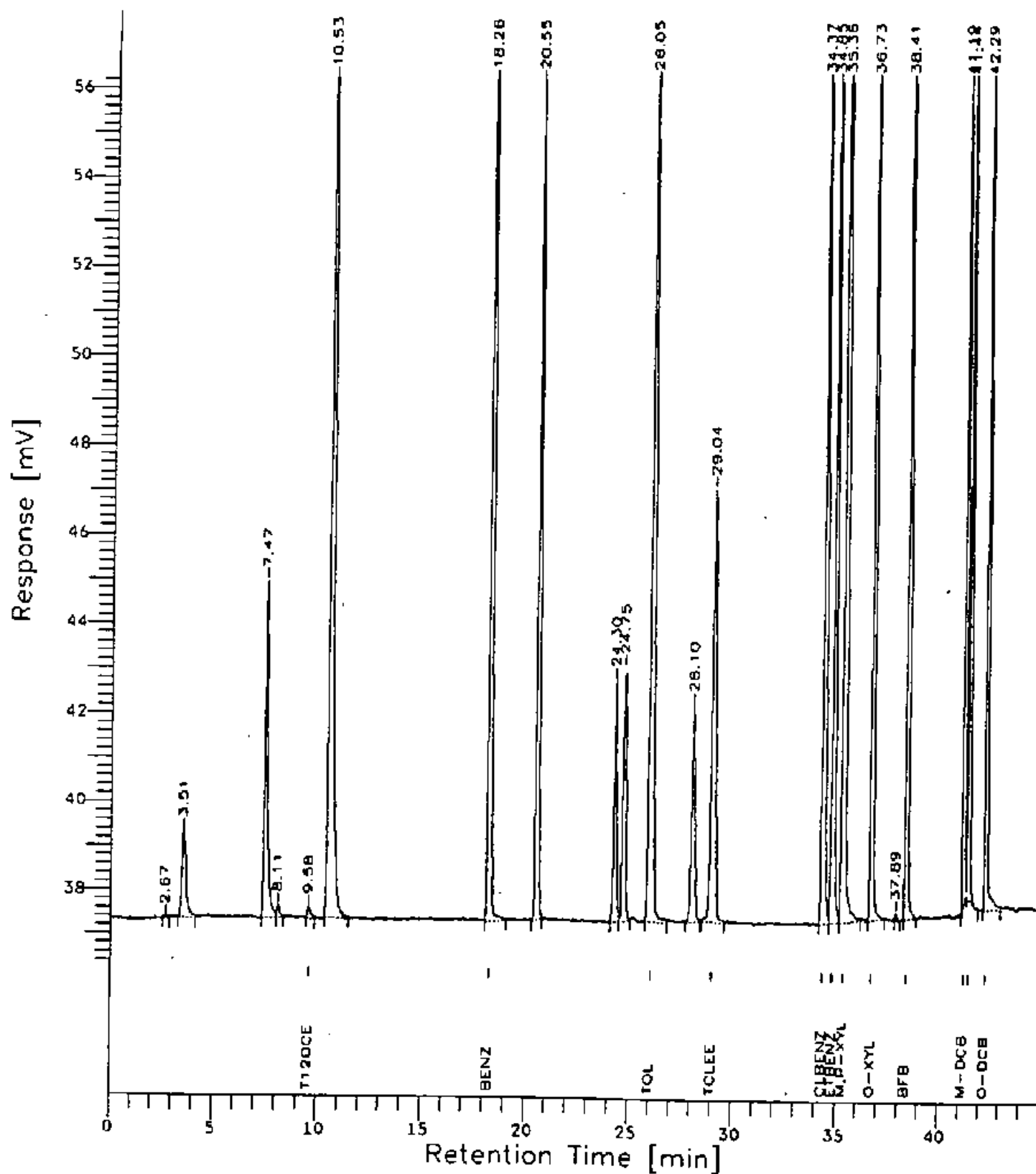
Scale Factor: -1

Plot Offset: 36 mV

Low Point : 36.26 mV

High Point : 56.26 mV

Plot Scale: 20 mV



000842

Sequence File : D:\2700\DATA3\CDDCON2.SEQ

Created by : on : 6/21/93 9:34 AM
 Edited by : on : 11/30/93 12:08 PM
 Number Of Times Edited : 0

Sequence File Header Information:

Study Name :
 Segment Interface : YES
 Number of Cycles : 25

Cycle	Sample Name	Sample Number	Sequence Sample Descriptions				Mult	Divisor	Addend	Inst File
			Sample Amount	ISTD Amount	Inj. Volume	Oil. Factor				
1	MB=CON=1	1	1.000	1.000	1.000	1.000	1.000	1.000	0.000	RTAPR
2	BE2087-1	2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	RTAPR
3	BE2087-2.5	3	1.000	1.000	1.000	1.000	1.000	1.000	0.000	RTAPR
4	BE2087-5	4	1.000	1.000	1.000	1.000	1.000	1.000	0.000	RTAPR
5	BE2087-25	5	1.000	1.000	1.000	1.000	1.000	1.000	0.000	RTAPR
6	BE2087-50	6	1.000	1.000	1.000	1.000	1.000	1.000	0.000	RTAPR
7	ICV=CON=1	7	1.000	1.000	1.000	1.000	1.000	1.000	0.000	RTAPR
8	CDDMTW=6	8	1.000	1.000	1.000	1.000	1.000	1.000	0.000	RTAPR
9	CDDMTW=15	9	1.000	1.000	1.000	1.000	1.000	1.000	0.000	RTAPR
10	CDDMTW=31	10	1.000	1.000	1.000	1.000	1.000	1.000	0.000	RTAPR
11	CDDMTW=32	11	1.000	1.000	1.000	1.000	1.000	1.000	0.000	RTAPR
12	CDDMTW=35	12	1.000	1.000	1.000	1.000	1.000	1.000	0.000	RTAPR
13	CDDMTW=22	13	1.000	1.000	1.000	1.000	1.000	1.000	0.000	RTAPR
14	CDDMTW=37	14	1.000	1.000	1.000	1.000	1.000	1.000	0.000	RTAPR
15	CDS=CON=1	15	1.000	1.000	1.000	1.000	1.000	1.000	0.000	RTAPR
16	CDDMTW=2 1:2	16	1.000	1.000	1.000	1.000	1.000	1.000	0.000	RTAPR
17	CDDMTW=3	17	1.000	1.000	1.000	1.000	1.000	1.000	0.000	RTAPR
18	CDDMTW=10	18	1.000	1.000	1.000	1.000	1.000	1.000	0.000	RTAPR
19	CDDMTW=11	19	1.000	1.000	1.000	1.000	1.000	1.000	0.000	RTAPR
20	CDDMTW=12	20	1.000	1.000	1.000	1.000	1.000	1.000	0.000	RTAPR
21	CDDMTW=25	21	1.000	1.000	1.000	1.000	1.000	1.000	0.000	RTAPR
22	CDDMTW=26	22	1.000	1.000	1.000	1.000	1.000	1.000	0.000	RTAPR
23	CDDMTW=41	23	1.000	1.000	1.000	1.000	1.000	1.000	0.000	RTAPR
24	CDDMTW=42	24	1.000	1.000	1.000	1.000	1.000	1.000	0.000	RTAPR
25	CDS=CON=2	25	1.000	1.000	1.000	1.000	1.000	1.000	0.000	RTAPR

47 384

Cycle	Sequence		Process Description - Channel A					Cal Mode	Level Name	Update RT	Norm. Factor
	Process File	Sample File	Report Format	Raw File	Result File	Baseline File	Modified Raw File				
1	RTA	RTA	RTA	CDBA001	CDBA001			N		Y	100.0
2	RTA	RTA	RTA	CDBA002	CDBA002			N		Y	100.0
3	RTA	RTA	RTA	CDBA003	CDBA003			N		Y	100.0
4	RTA	RTA	RTA	CDBA004	CDBA004			N		Y	100.0
5	RTA	RTA	RTA	CDBA005	CDBA005			N		Y	100.0
6	RTA	RTA	RTA	CDBA006	CDBA006			N		Y	100.0
7	RTA	RTA	RTA	CDBA007	CDBA007			N		Y	100.0
8	RTA	RTA	RTA	CDBA008	CDBA008			N		Y	100.0
9	RTA	RTA	RTA	CDBA009	CDBA009			N		Y	100.0
10	RTA	RTA	RTA	CDBA010	CDBA010			N		Y	100.0
11	RTA	RTA	RTA	CDBA011	CDBA011			N		Y	100.0
12	RTA	RTA	RTA	CDBA012	CDBA012			N		Y	100.0
13	RTA	RTA	RTA	CDBA013	CDBA013			N		Y	100.0
14	RTA	RTA	RTA	CDBA014	CDBA014			N		Y	100.0
15	RTA	RTA	RTA	CDBA015	CDBA015			N		Y	100.0
16	RTA	RTA	RTA	CDBA016	CDBA016			N		Y	100.0
17	RTA	RTA	RTA	CDBA017	CDBA017			N		Y	100.0
18	RTA	RTA	RTA	CDBA018	CDBA018			N		Y	100.0
19	RTA	RTA	RTA	CDBA019	CDBA019			N		Y	100.0
20	RTA	RTA	RTA	CDBA020	CDBA020			N		Y	100.0
21	RTA	RTA	RTA	CDBA021	CDBA021			N		Y	100.0
22	RTA	RTA	RTA	CDBA022	CDBA022			N		Y	100.0
23	RTA	RTA	RTA	CDBA023	CDBA023			N		Y	100.0
24	RTA	RTA	RTA	CDBA024	CDBA024			N		Y	100.0
25	RTA	RTA	RTA	CDBA025	CDBA025			N		Y	100.0

000844

**ESE ENVIRONMENTAL SCIENCE
AND ENGINEERING, INC.****CHROMATOGRAPHIC ANALYSIS LOG**

Date 11/23/93 COLUMN Length 105 m INJECTOR Type PI-4551 DETECTOR Type ELED
 Analyst BW Smith OD — Temp °C 180 Att. 1
 Project Huntsville COE ID .53 mm Volume 5 µl Range Low
 Case No. CDDMTW Phase RTA 502.2 Carrier Gas He Temp °C 250
 Instrument ID HP5890-01 Thickness 3 µm Type Research Make-up He
 Data System ID TL II Support — Flow Rate 1.0 ml/min
 Analysis Type 8010 Loading —
 Oven Temp. Initial 35 °C for 3.0 Min.
 Rate A 4.0 Final Temp A °C 190 for 0.0 Min.
 Rate B — Final B °C — for — Min.
 Comments: CDD CON2.5 EQ secondary column analysis of select samples

Run No.	Sample No.	Run No.	Sample No.	Run No.	Sample No.
1	MB				
2	882087-1				
3	-2.5				
4	-5				
5	-25				
6	✓ -50				
7	ICV				
8	CDDMTW x 6				
9	x15				
10	x31				
11	x32				
12	x35				
13	x22				
14	✓ x37				
15	CCS				
16	CDDMTWD x2 1/2				
17	x3				
18	x10				
19	x11				
20	x12				
21	x25				
22	x26				
23	✓ x41				
24	✓ x42				
25	CCS x2				

BOOK NO: 384

CDD945

FORM 6700

000016

***** ELCD SUMMARY REPORT *****

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ANALYSIS DATE: 11/23/93

ANALYST: BWS 715

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	OCDFM Area
MEACON#1	CDBA001.re	11/23/93	5:56 PM		
882087-1	CDBA002.re	11/23/93	6:49 PM	6.29	739
882087-2.5	CDBA003.re	11/23/93	7:52 PM	6.26	1255
882087-5	CDBA004.re	11/23/93	8:45 PM	6.29	2260
882087-25	CDBA005.re	11/23/93	9:37 PM	6.30	25335
882087-50	CDBA006.re	11/23/93	10:29 PM	6.28	63736
ICV#CON#1	CDBA007.re	11/23/93	11:21 PM		
CDCHTW#6	CDBA008.re	11/24/93	12:13 AM		
CDCHTW#15	CDBA009.re	11/24/93	1:06 AM		
CDCHTW#31	CDBA010.re	11/24/93	1:58 AM		
CDCHTW#32	CDBA011.re	11/24/93	2:50 AM		
CDCHTW#35	CDBA012.re	11/24/93	3:43 AM		
CDCHTW#22	CDBA013.re	11/24/93	4:35 AM		
CDCHTW#37	CDBA014.re	11/24/93	5:27 AM		
CCS#CON#2	CDBA025.re	11/24/93	3:01 PM	6.23	25347

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	CH3CL Area
MEACON#1	CDBA001.re	11/23/93	5:56 PM		
882087-1	CDBA002.re	11/23/93	6:49 PM	7.08	666
882087-2.5	CDBA003.re	11/23/93	7:52 PM	7.05	1264
882087-5	CDBA004.re	11/23/93	8:45 PM	7.07	3155
882087-25	CDBA005.re	11/23/93	9:37 PM	7.07	23402
882087-50	CDBA006.re	11/23/93	10:29 PM	7.08	44968
ICV#CON#1	CDBA007.re	11/23/93	11:21 PM		
CDCHTW#6	CDBA008.re	11/24/93	12:13 AM		
CDCHTW#15	CDBA009.re	11/24/93	1:06 AM		
CDCHTW#31	CDBA010.re	11/24/93	1:58 AM		
CDCHTW#32	CDBA011.re	11/24/93	2:50 AM		
CDCHTW#35	CDBA012.re	11/24/93	3:43 AM		
CDCHTW#22	CDBA013.re	11/24/93	4:35 AM		
CDCHTW#37	CDBA014.re	11/24/93	5:27 AM		
CCS#CON#2	CDBA025.re	11/24/93	3:01 PM	7.00	24205

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	VC Area
MEACON#1	CDBA001.re	11/23/93	5:56 PM		
882087-1	CDBA002.re	11/23/93	6:49 PM	7.60	1476
882087-2.5	CDBA003.re	11/23/93	7:52 PM	7.60	2300
882087-5	CDBA004.re	11/23/93	8:45 PM	7.61	8597
882087-25	CDBA005.re	11/23/93	9:37 PM	7.74	77525
882087-50	CDBA006.re	11/23/93	10:29 PM	7.74	164230
ICV#CON#1	CDBA007.re	11/23/93	11:21 PM		
CDCHTW#6	CDBA008.re	11/24/93	12:13 AM		
CDCHTW#15	CDBA009.re	11/24/93	1:06 AM		
CDCHTW#31	CDBA010.re	11/24/93	1:58 AM		
CDCHTW#32	CDBA011.re	11/24/93	2:50 AM		
CDCHTW#35	CDBA012.re	11/24/93	3:43 AM		
CDCHTW#22	CDBA013.re	11/24/93	4:35 AM		
CDCHTW#37	CDBA014.re	11/24/93	5:27 AM		
CCS#CON#2	CDBA025.re	11/24/93	3:01 PM	7.54	72468

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Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	CH3BR Area
MB=CON#1	COBA001.ra	11/23/93	5:56 PM	-----	-----
BB2087-1	COBA002.ra	11/23/93	6:49 PM	-----	-----
BB2087-2.5	COBA003.ra	11/23/93	7:52 PM	-----	-----
BB2087-5	COBA004.ra	11/23/93	8:45 PM	-----	-----
BB2087-25	COBA005.ra	11/23/93	9:37 PM	-----	-----
BB2087-50	COBA006.ra	11/23/93	10:29 PM	-----	-----
ICV=CON#1	COBA007.ra	11/23/93	11:21 PM	-----	-----
COOHTW#6	COBA008.ra	11/24/93	12:13 AM	-----	-----
COOHTW#15	COBA009.ra	11/24/93	1:06 AM	-----	-----
COOHTW#31	COBA010.ra	11/24/93	1:58 AM	-----	-----
COOHTW#32	COBA011.ra	11/24/93	2:50 AM	-----	-----
COOHTW#35	COBA012.ra	11/24/93	3:43 AM	-----	-----
COOHTW#22	COBA013.ra	11/24/93	4:35 AM	-----	-----
COOHTW#37	COBA014.ra	11/24/93	5:27 AM	-----	-----
CCS=CON#2	COBA025.ra	11/24/93	3:01 PM	-----	-----

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	CH3CL Area
MB=CON#1	COBA001.ra	11/23/93	5:56 PM	-----	-----
BB2087-1	COBA002.ra	11/23/93	6:49 PM	9.05	5854
BB2087-2.5	COBA003.ra	11/23/93	7:52 PM	9.04	11812
BB2087-5	COBA004.ra	11/23/93	8:45 PM	9.03	39532
BB2087-25	COBA005.ra	11/23/93	9:37 PM	9.04	221344
BB2087-50	COBA006.ra	11/23/93	10:29 PM	9.03	432666
ICV=CON#1	COBA007.ra	11/23/93	11:21 PM	-----	-----
COOHTW#6	COBA008.ra	11/24/93	12:13 AM	-----	-----
COOHTW#15	COBA009.ra	11/24/93	1:06 AM	-----	-----
COOHTW#31	COBA010.ra	11/24/93	1:58 AM	-----	-----
COOHTW#32	COBA011.ra	11/24/93	2:50 AM	-----	-----
COOHTW#35	COBA012.ra	11/24/93	3:43 AM	-----	-----
COOHTW#22	COBA013.ra	11/24/93	4:35 AM	-----	-----
COOHTW#37	COBA014.ra	11/24/93	5:27 AM	-----	-----
CCS=CON#2	COBA025.ra	11/24/93	3:01 PM	8.95	208639

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	CH3CF Area
MB=CON#1	COBA001.ra	11/23/93	5:56 PM	-----	-----
BB2087-1	COBA002.ra	11/23/93	6:49 PM	10.00	4564
BB2087-2.5	COBA003.ra	11/23/93	7:52 PM	10.02	8824
BB2087-5	COBA004.ra	11/23/93	8:45 PM	10.01	29672
BB2087-25	COBA005.ra	11/23/93	9:37 PM	10.01	169662
BB2087-50	COBA006.ra	11/23/93	10:29 PM	10.00	291806
ICV=CON#1	COBA007.ra	11/23/93	11:21 PM	-----	-----
COOHTW#6	COBA008.ra	11/24/93	12:13 AM	-----	-----
COOHTW#15	COBA009.ra	11/24/93	1:06 AM	-----	-----
COOHTW#31	COBA010.ra	11/24/93	1:58 AM	-----	-----
COOHTW#32	COBA011.ra	11/24/93	2:50 AM	-----	-----
COOHTW#35	COBA012.ra	11/24/93	3:43 AM	-----	-----
COOHTW#22	COBA013.ra	11/24/93	4:35 AM	-----	-----
COOHTW#37	COBA014.ra	11/24/93	5:27 AM	-----	-----
CCS=CON#2	COBA025.ra	11/24/93	3:01 PM	9.92	154168

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	110CE Area
MB=CON#1	COBA001.ra	11/23/93	5:56 PM	-----	-----
BB2087-1	COBA002.ra	11/23/93	6:49 PM	12.06	6951
BB2087-2.5	COBA003.ra	11/23/93	7:52 PM	12.06	22154
BB2087-5	COBA004.ra	11/23/93	8:45 PM	12.05	55172

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BB2087-25	COBA005.re	11/23/93	9:37 PM	12.07	281790
BB2087-50	COBA006.re	11/23/93	10:29 PM	12.06	459568
ICV*CON#1	COBA007.re	11/23/93	11:21 PM	12.07	225417
COOHTW#6	COBA008.re	11/24/93	12:13 AM		
COOHTW#15	COBA009.re	11/24/93	1:06 AM		
COOHTW#31	COBA010.re	11/24/93	1:58 AM	12.06	748881
COOHTW#32	COBA011.re	11/24/93	2:50 AM		
COOHTW#35	COBA012.re	11/24/93	3:43 AM		
COOHTW#22	COBA013.re	11/24/93	4:35 AM		
COOHTW#37	COBA014.re	11/24/93	5:27 AM		
CCS*CON#2	COBA025.re	11/24/93	3:01 PM	11.96	302110

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Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	MECL2 Area
MB*CON#1	COBA001.re	11/23/93	5:56 PM	13.54	54424
BB2087-1	COBA002.re	11/23/93	6:49 PM	13.55	141295
BB2087-2.5	COBA003.re	11/23/93	7:52 PM	13.55	167860
BB2087-5	COBA004.re	11/23/93	8:45 PM	13.54	204372
BB2087-25	COBA005.re	11/23/93	9:37 PM	13.54	480053
BB2087-50	COBA006.re	11/23/93	10:29 PM	13.54	699397
ICV*CON#1	COBA007.re	11/23/93	11:21 PM	13.55	393717
COOHTW#6	COBA008.re	11/24/93	12:13 AM		
COOHTW#15	COBA009.re	11/24/93	1:06 AM		
COOHTW#31	COBA010.re	11/24/93	1:58 AM		
COOHTW#32	COBA011.re	11/24/93	2:50 AM		
COOHTW#35	COBA012.re	11/24/93	3:43 AM		
COOHTW#22	COBA013.re	11/24/93	4:35 AM		
COOHTW#37	COBA014.re	11/24/93	5:27 AM		
CCS*CON#2	COBA025.re	11/24/93	3:01 PM	13.44	474800

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	T120CE Area
MB*CON#1	COBA001.re	11/23/93	5:56 PM		
BB2087-1	COBA002.re	11/23/93	6:49 PM	14.56	17424
BB2087-2.5	COBA003.re	11/23/93	7:52 PM	14.55	36662
BB2087-5	COBA004.re	11/23/93	8:45 PM	14.55	69669
BB2087-25	COBA005.re	11/23/93	9:37 PM	14.56	304324
BB2087-50	COBA006.re	11/23/93	10:29 PM	14.55	449946
ICV*CON#1	COBA007.re	11/23/93	11:21 PM	14.56	244582
COOHTW#6	COBA008.re	11/24/93	12:13 AM	14.56	253779
COOHTW#15	COBA009.re	11/24/93	1:06 AM	14.56	26931
COOHTW#31	COBA010.re	11/24/93	1:58 AM	14.56	2059409
COOHTW#32	COBA011.re	11/24/93	2:50 AM	14.46	165764
COOHTW#35	COBA012.re	11/24/93	3:43 AM	14.45	221313
COOHTW#22	COBA013.re	11/24/93	4:35 AM		
COOHTW#37	COBA014.re	11/24/93	5:27 AM		
CCS*CON#2	COBA025.re	11/24/93	3:01 PM	14.45	322296

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	11DCLE Area
MB*CON#1	COBA001.re	11/23/93	5:56 PM		
BB2087-1	COBA002.re	11/23/93	6:49 PM	15.86	13685
BB2087-2.5	COBA003.re	11/23/93	7:52 PM	15.86	32026
BB2087-5	COBA004.re	11/23/93	8:45 PM	15.86	62087
BB2087-25	COBA005.re	11/23/93	9:37 PM	15.86	268962
BB2087-50	COBA006.re	11/23/93	10:29 PM	15.86	380586
ICV*CON#1	COBA007.re	11/23/93	11:21 PM	15.87	274693
COOHTW#6	COBA008.re	11/24/93	12:13 AM		
COOHTW#15	COBA009.re	11/24/93	1:06 AM		
COOHTW#31	COBA010.re	11/24/93	1:58 AM	15.87	27530
COOHTW#32	COBA011.re	11/24/93	2:50 AM		
COOHTW#35	COBA012.re	11/24/93	3:43 AM		

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CDOMTW#22	CDBA013.re	11/24/93	4:35 AM		
CDOMTW#37	CDBA014.re	11/24/93	5:27 AM		
CCS#CON#2	CDBA025.re	11/24/93	3:01 PM	15.76	300419

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	C120CE Area
MB#CON#1	CDBA001.re	11/23/93	5:56 PM		
BB2087-1	CDBA002.re	11/23/93	6:49 PM		
BB2087-2.5	CDBA003.re	11/23/93	7:52 PM		
BB2087-5	CDBA004.re	11/23/93	8:45 PM		
BB2087-25	CDBA005.re	11/23/93	9:37 PM	17.77	211
BB2087-50	CDBA006.re	11/23/93	10:29 PM		
ICV#CON#1	CDBA007.re	11/23/93	11:21 PM		
CDOMTW#6	CDBA008.re	11/24/93	12:13 AM	17.75	2603097
CDOMTW#15	CDBA009.re	11/24/93	1:06 AM	17.75	144617
CDOMTW#31	CDBA010.re	11/24/93	1:58 AM	17.75	4686041
CDOMTW#32	CDBA011.re	11/24/93	2:50 AM	17.64	1767372
CDOMTW#35	CDBA012.re	11/24/93	3:43 AM	17.65	1057503
CDOMTW#22	CDBA013.re	11/24/93	4:35 AM		
CDOMTW#37	CDBA014.re	11/24/93	5:27 AM		
CCS#CON#2	CDBA025.re	11/24/93	3:01 PM		

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	CHCL3 Area
MB#CON#1	CDBA001.re	11/23/93	5:56 PM		
BB2087-1	CDBA002.re	11/23/93	6:49 PM	18.25	20359
BB2087-2.5	CDBA003.re	11/23/93	7:52 PM	18.24	45110
BB2087-5	CDBA004.re	11/23/93	8:45 PM	18.24	86165
BB2087-25	CDBA005.re	11/23/93	9:37 PM	18.25	365298
BB2087-50	CDBA006.re	11/23/93	10:29 PM	18.25	544534
ICV#CON#1	CDBA007.re	11/23/93	11:21 PM		
CDOMTW#6	CDBA008.re	11/24/93	12:13 AM	18.24	300021
CDOMTW#15	CDBA009.re	11/24/93	1:06 AM	18.25	1845500
CDOMTW#31	CDBA010.re	11/24/93	1:58 AM	18.25	474874
CDOMTW#32	CDBA011.re	11/24/93	2:50 AM	18.14	267239
CDOMTW#35	CDBA012.re	11/24/93	3:43 AM	18.15	59394
CDOMTW#22	CDBA013.re	11/24/93	4:35 AM		
CDOMTW#37	CDBA014.re	11/24/93	5:27 AM		
CCS#CON#2	CDBA025.re	11/24/93	3:01 PM	18.15	405827

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	111TCE Area
MB#CON#1	CDBA001.re	11/23/93	5:56 PM		
BB2087-1	CDBA002.re	11/23/93	6:49 PM	19.54	17218
BB2087-2.5	CDBA003.re	11/23/93	7:52 PM	19.53	38821
BB2087-5	CDBA004.re	11/23/93	8:45 PM	19.54	73806
BB2087-25	CDBA005.re	11/23/93	9:37 PM	19.54	325536
BB2087-50	CDBA006.re	11/23/93	10:29 PM	19.54	488833
ICV#CON#1	CDBA007.re	11/23/93	11:21 PM	19.54	236745
CDOMTW#6	CDBA008.re	11/24/93	12:13 AM		
CDOMTW#15	CDBA009.re	11/24/93	1:06 AM		
CDOMTW#31	CDBA010.re	11/24/93	1:58 AM	19.55	44425
CDOMTW#32	CDBA011.re	11/24/93	2:50 AM		
CDOMTW#35	CDBA012.re	11/24/93	3:43 AM		
CDOMTW#22	CDBA013.re	11/24/93	4:35 AM		
CDOMTW#37	CDBA014.re	11/24/93	5:27 AM		
CCS#CON#2	CDBA025.re	11/24/93	3:01 PM	19.44	359030

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	CCL4 Area

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ME*CON#1	CDBA001.re	11/23/93	5:56 PM		
BB2087-1	CDBA002.re	11/23/93	6:49 PM	20.37	21586
BB2087-2.5	CDBA003.re	11/23/93	7:52 PM	20.35	46015
BB2087-5	CDBA004.re	11/23/93	8:45 PM	20.36	86544
BB2087-25	CDBA005.re	11/23/93	9:37 PM	20.36	359206
BB2087-50	CDBA006.re	11/23/93	10:29 PM	20.36	534193
ICV*CON#1	CDBA007.re	11/23/93	11:21 PM	20.36	358498
COOHTW#6	CDBA008.re	11/24/93	12:13 AM	20.36	785395
COOHTW#15	CDBA009.re	11/24/93	1:06 AM	20.36	799832
COOHTW#31	CDBA010.re	11/24/93	1:58 AM	20.37	107653
COOHTW#32	CDBA011.re	11/24/93	2:50 AM	20.25	710267
COOHTW#35	CDBA012.re	11/24/93	3:43 AM	20.27	11094
COOHTW#22	CDBA013.re	11/24/93	4:35 AM		
COOHTW#37	CDBA014.re	11/24/93	5:27 AM		
CCS*CON#2	CDBA025.re	11/24/93	3:01 PM	20.25	410155

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Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	120CLE Area
ME*CON#1	CDBA001.re	11/23/93	5:56 PM		
BB2087-1	CDBA002.re	11/23/93	6:49 PM	20.70	19368
BB2087-2.5	CDBA003.re	11/23/93	7:52 PM	20.69	40225
BB2087-5	CDBA004.re	11/23/93	8:45 PM	20.70	76647
BB2087-25	CDBA005.re	11/23/93	9:37 PM	20.70	313675
BB2087-50	CDBA006.re	11/23/93	10:29 PM	20.70	471807
ICV*CON#1	CDBA007.re	11/23/93	11:21 PM	20.70	269321
COOHTW#6	CDBA008.re	11/24/93	12:13 AM	20.68	41601
COOHTW#15	CDBA009.re	11/24/93	1:06 AM	20.64	33477
COOHTW#31	CDBA010.re	11/24/93	1:58 AM	20.71	30304
COOHTW#32	CDBA011.re	11/24/93	2:50 AM	20.52	34153
COOHTW#35	CDBA012.re	11/24/93	3:43 AM		
COOHTW#22	CDBA013.re	11/24/93	4:35 AM		
COOHTW#37	CDBA014.re	11/24/93	5:27 AM		
CCS*CON#2	CDBA025.re	11/24/93	3:01 PM	20.59	349191

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	FLB Area
ME*CON#1	CDBA001.re	11/23/93	5:56 PM		
BB2087-1	CDBA002.re	11/23/93	6:49 PM	21.43	6896
BB2087-2.5	CDBA003.re	11/23/93	7:52 PM	21.43	7667
BB2087-5	CDBA004.re	11/23/93	8:45 PM	21.43	10297
BB2087-25	CDBA005.re	11/23/93	9:37 PM	21.43	19135
BB2087-50	CDBA006.re	11/23/93	10:29 PM	21.43	19467
ICV*CON#1	CDBA007.re	11/23/93	11:21 PM	21.43	16322
COOHTW#6	CDBA008.re	11/24/93	12:13 AM	21.44	21015
COOHTW#15	CDBA009.re	11/24/93	1:06 AM	21.44	20992
COOHTW#31	CDBA010.re	11/24/93	1:58 AM	21.44	23843
COOHTW#32	CDBA011.re	11/24/93	2:50 AM	21.33	26727
COOHTW#35	CDBA012.re	11/24/93	3:43 AM	21.34	16995
COOHTW#22	CDBA013.re	11/24/93	4:35 AM	21.35	5331
COOHTW#37	CDBA014.re	11/24/93	5:27 AM		
CCS*CON#2	CDBA025.re	11/24/93	3:01 PM	21.33	32759

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	TRELE Area
ME*CON#1	CDBA001.re	11/23/93	5:56 PM		
BB2087-1	CDBA002.re	11/23/93	6:49 PM	22.74	18287
BB2087-2.5	CDBA003.re	11/23/93	7:52 PM	22.74	37585
BB2087-5	CDBA004.re	11/23/93	8:45 PM	22.74	71724
BB2087-25	CDBA005.re	11/23/93	9:37 PM	22.74	316307
BB2087-50	CDBA006.re	11/23/93	10:29 PM	22.74	495994
ICV*CON#1	CDBA007.re	11/23/93	11:21 PM	22.75	312773

000850

COOHTW#6	COBA008.re	11/24/93	12:13 AM	22.74	2449122
COOHTW#15	COBA009.re	11/24/93	1:06 AM	22.74	839378
COOHTW#31	COBA010.re	11/24/93	1:58 AM	22.75	8349020
COOHTW#32	COBA011.re	11/24/93	2:50 AM	22.63	1804479
COOHTW#35	COBA012.re	11/24/93	3:43 AM	22.64	8534660
COOHTW#22	COBA013.re	11/24/93	4:35 AM	22.65	19608
COOHTW#37	COBA014.re	11/24/93	5:27 AM	-----	-----
CCS#CON#2	COBA025.re	11/24/93	3:01 PM	22.63	363031

Sample Name	File Name	Date Of Injection	Time Of Injection	120CPA	
				Ret. Time	Area
MB#CON#1	COBA001.re	11/23/93	5:56 PM	-----	-----
BB2087-1	COBA002.re	11/23/93	6:49 PM	23.24	15588
BB2087-2.5	COBA003.re	11/23/93	7:52 PM	23.24	31976
BB2087-5	COBA004.re	11/23/93	8:45 PM	23.23	62974
BB2087-25	COBA005.re	11/23/93	9:37 PM	23.24	265069
BB2087-50	COBA006.re	11/23/93	10:29 PM	23.23	393916
ICV#CON#1	COBA007.re	11/23/93	11:21 PM	23.24	244516
COOHTW#6	COBA008.re	11/24/93	12:13 AM	-----	-----
COOHTW#15	COBA009.re	11/24/93	1:06 AM	-----	-----
COOHTW#31	COBA010.re	11/24/93	1:58 AM	-----	-----
COOHTW#32	COBA011.re	11/24/93	2:50 AM	-----	-----
COOHTW#35	COBA012.re	11/24/93	3:43 AM	-----	-----
COOHTW#22	COBA013.re	11/24/93	4:35 AM	-----	-----
COOHTW#37	COBA014.re	11/24/93	5:27 AM	-----	-----
CCS#CON#2	COBA025.re	11/24/93	3:01 PM	23.14	289809

Sample Name	File Name	Date Of Injection	Time Of Injection	CHCL2BR	
				Ret. Time	Area
MB#CON#1	COBA001.re	11/23/93	5:56 PM	-----	-----
BB2087-1	COBA002.re	11/23/93	6:49 PM	23.95	14470
BB2087-2.5	COBA003.re	11/23/93	7:52 PM	23.95	31912
BB2087-5	COBA004.re	11/23/93	8:45 PM	23.95	62290
BB2087-25	COBA005.re	11/23/93	9:37 PM	23.95	272197
BB2087-50	COBA006.re	11/23/93	10:29 PM	23.94	408891
ICV#CON#1	COBA007.re	11/23/93	11:21 PM	-----	-----
COOHTW#6	COBA008.re	11/24/93	12:13 AM	-----	-----
COOHTW#15	COBA009.re	11/24/93	1:06 AM	-----	-----
COOHTW#31	COBA010.re	11/24/93	1:58 AM	-----	-----
COOHTW#32	COBA011.re	11/24/93	2:50 AM	-----	-----
COOHTW#35	COBA012.re	11/24/93	3:43 AM	-----	-----
COOHTW#22	COBA013.re	11/24/93	4:35 AM	-----	-----
COOHTW#37	COBA014.re	11/24/93	5:27 AM	-----	-----
CCS#CON#2	COBA025.re	11/24/93	3:01 PM	23.85	295412

Sample Name	File Name	Date Of Injection	Time Of Injection	2CEVE	
				Ret. Time	Area
MB#CON#1	COBA001.re	11/23/93	5:56 PM	-----	-----
BB2087-1	COBA002.re	11/23/93	6:49 PM	24.87	5003
BB2087-2.5	COBA003.re	11/23/93	7:52 PM	24.87	10431
BB2087-5	COBA004.re	11/23/93	8:45 PM	24.87	22498
BB2087-25	COBA005.re	11/23/93	9:37 PM	24.87	110293
BB2087-50	COBA006.re	11/23/93	10:29 PM	24.86	168968
ICV#CON#1	COBA007.re	11/23/93	11:21 PM	-----	-----
COOHTW#6	COBA008.re	11/24/93	12:13 AM	-----	-----
COOHTW#15	COBA009.re	11/24/93	1:06 AM	-----	-----
COOHTW#31	COBA010.re	11/24/93	1:58 AM	-----	-----
COOHTW#32	COBA011.re	11/24/93	2:50 AM	-----	-----
COOHTW#35	COBA012.re	11/24/93	3:43 AM	-----	-----
COOHTW#22	COBA013.re	11/24/93	4:35 AM	-----	-----
COOHTW#37	COBA014.re	11/24/93	5:27 AM	-----	-----
CCS#CON#2	COBA025.re	11/24/93	3:01 PM	24.78	114694

Sample Name	File Name	Date Of Injection	Time Of Injection	C13DCPE	
				Ret. Time	Area
MB=CON#1	CDBA001.re	11/23/93	5:56 PM		
882087-1	CDBA002.re	11/23/93	6:49 PM	25.65	16079
882087-2.5	CDBA003.re	11/23/93	7:52 PM	25.65	32572
882087-5	CDBA004.re	11/23/93	8:45 PM	25.65	61945
882087-25	CDBA005.re	11/23/93	9:37 PM	25.64	271038
882087-50	CDBA006.re	11/23/93	10:29 PM	25.65	409829
ICV=CON#1	CDBA007.re	11/23/93	11:21 PM	25.65	244892
COOHTW#6	CDBA008.re	11/24/93	12:13 AM		
COOHTW#15	CDBA009.re	11/24/93	1:06 AM		
COOHTW#31	CDBA010.re	11/24/93	1:58 AM		
COOHTW#32	CDBA011.re	11/24/93	2:50 AM		
COOHTW#35	CDBA012.re	11/24/93	3:43 AM		
COOHTW#22	CDBA013.re	11/24/93	4:35 AM		
COOHTW#37	CDBA014.re	11/24/93	5:27 AM		
CCS=CON#2	CDBA025.re	11/24/93	3:01 PM	25.55	264555

Sample Name	File Name	Date Of Injection	Time Of Injection	T13DCPE	
				Ret. Time	Area
MB=CON#1	CDBA001.re	11/23/93	5:56 PM		
882087-1	CDBA002.re	11/23/93	6:49 PM	27.23	13328
882087-2.5	CDBA003.re	11/23/93	7:52 PM	27.23	24902
882087-5	CDBA004.re	11/23/93	8:45 PM	27.23	47563
882087-25	CDBA005.re	11/23/93	9:37 PM	27.23	218150
882087-50	CDBA006.re	11/23/93	10:29 PM	27.23	329919
ICV=CON#1	CDBA007.re	11/23/93	11:21 PM	27.23	189071
COOHTW#6	CDBA008.re	11/24/93	12:13 AM		
COOHTW#15	CDBA009.re	11/24/93	1:06 AM		
COOHTW#31	CDBA010.re	11/24/93	1:58 AM		
COOHTW#32	CDBA011.re	11/24/93	2:50 AM		
COOHTW#35	CDBA012.re	11/24/93	3:43 AM		
COOHTW#22	CDBA013.re	11/24/93	4:35 AM		
COOHTW#37	CDBA014.re	11/24/93	5:27 AM		
CCS=CON#2	CDBA025.re	11/24/93	3:01 PM	27.14	229048

Sample Name	File Name	Date Of Injection	Time Of Injection	112TCE	
				Ret. Time	Area
MB=CON#1	CDBA001.re	11/23/93	5:56 PM		
882087-1	CDBA002.re	11/23/93	6:49 PM	27.75	20171
882087-2.5	CDBA003.re	11/23/93	7:52 PM	27.75	39250
882087-5	CDBA004.re	11/23/93	8:45 PM	27.75	73423
882087-25	CDBA005.re	11/23/93	9:37 PM	27.75	318468
882087-50	CDBA006.re	11/23/93	10:29 PM	27.75	483171
ICV=CON#1	CDBA007.re	11/23/93	11:21 PM	27.75	259134
COOHTW#6	CDBA008.re	11/24/93	12:13 AM	27.75	129625
COOHTW#15	CDBA009.re	11/24/93	1:06 AM		
COOHTW#31	CDBA010.re	11/24/93	1:58 AM	27.75	94732
COOHTW#32	CDBA011.re	11/24/93	2:50 AM	27.66	111005
COOHTW#35	CDBA012.re	11/24/93	3:43 AM	27.68	11128
COOHTW#22	CDBA013.re	11/24/93	4:35 AM		
COOHTW#37	CDBA014.re	11/24/93	5:27 AM		
CCS=CON#2	CDBA025.re	11/24/93	3:01 PM	27.65	347215

Sample Name	File Name	Date Of Injection	Time Of Injection	TCLEE	
				Ret. Time	Area
MB=CON#1	CDBA001.re	11/23/93	5:56 PM		
882087-1	CDBA002.re	11/23/93	6:49 PM	28.92	23524

882087-2.5	CDBA003.re	11/23/93	7:52 PM	28.92	43731
882087-5	CDBA004.re	11/23/93	8:45 PM	28.92	82917
882087-25	CDBA005.re	11/23/93	9:37 PM	28.92	345185
882087-50	CDBA006.re	11/23/93	10:29 PM	28.92	538607
ICV*CON#1	CDBA007.re	11/23/93	11:21 PM	28.93	333384
CDOMTWA#6	CDBA008.re	11/24/93	12:13 AM	28.92	65018
CDOMTWA#15	CDBA009.re	11/24/93	1:06 AM	28.93	112452
CDOMTWA#31	CDBA010.re	11/24/93	1:58 AM	28.91	1480302
CDOMTWA#32	CDBA011.re	11/24/93	2:50 AM	28.83	37511
CDOMTWA#35	CDBA012.re	11/24/93	3:43 AM	28.83	184889
CDOMTWA#22	CDBA013.re	11/24/93	4:35 AM	28.85	6530
CDOMTWA#37	CDBA014.re	11/24/93	5:27 AM		
CCS*CON#2	CDBA025.re	11/24/93	3:01 PM	28.83	377053

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	CHCLBRZ Area
MB*CON#1	CDBA001.re	11/23/93	5:56 PM		
882087-1	CDBA002.re	11/23/93	6:49 PM	29.46	13108
882087-2.5	CDBA003.re	11/23/93	7:52 PM	29.45	24101
882087-5	CDBA004.re	11/23/93	8:45 PM	29.46	50018
882087-25	CDBA005.re	11/23/93	9:37 PM	29.45	226267
882087-50	CDBA006.re	11/23/93	10:29 PM	29.46	342495
ICV*CON#1	CDBA007.re	11/23/93	11:21 PM		
CDOMTWA#6	CDBA008.re	11/24/93	12:13 AM		
CDOMTWA#15	CDBA009.re	11/24/93	1:06 AM		
CDOMTWA#31	CDBA010.re	11/24/93	1:58 AM		
CDOMTWA#32	CDBA011.re	11/24/93	2:50 AM		
CDOMTWA#35	CDBA012.re	11/24/93	3:43 AM		
CDOMTWA#22	CDBA013.re	11/24/93	4:35 AM		
CDOMTWA#37	CDBA014.re	11/24/93	5:27 AM		
CCS*CON#2	CDBA025.re	11/24/93	3:01 PM	29.37	237348

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	CLBENZ Area
MB*CON#1	CDBA001.re	11/23/93	5:56 PM		
882087-1	CDBA002.re	11/23/93	6:49 PM	31.58	9183
882087-2.5	CDBA003.re	11/23/93	7:52 PM	31.58	13464
882087-5	CDBA004.re	11/23/93	8:45 PM	31.58	26736
882087-25	CDBA005.re	11/23/93	9:37 PM	31.58	135402
882087-50	CDBA006.re	11/23/93	10:29 PM	31.57	211200
ICV*CON#1	CDBA007.re	11/23/93	11:21 PM	31.57	123981
CDOMTWA#6	CDBA008.re	11/24/93	12:13 AM		
CDOMTWA#15	CDBA009.re	11/24/93	1:06 AM		
CDOMTWA#31	CDBA010.re	11/24/93	1:58 AM		
CDOMTWA#32	CDBA011.re	11/24/93	2:50 AM		
CDOMTWA#35	CDBA012.re	11/24/93	3:43 AM		
CDOMTWA#22	CDBA013.re	11/24/93	4:35 AM		
CDOMTWA#37	CDBA014.re	11/24/93	5:27 AM		
CCS*CON#2	CDBA025.re	11/24/93	3:01 PM	31.48	155757

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	CHBR3 Area
MB*CON#1	CDBA001.re	11/23/93	5:56 PM		
882087-1	CDBA002.re	11/23/93	6:49 PM	34.69	10421
882087-2.5	CDBA003.re	11/23/93	7:52 PM	34.69	12910
882087-5	CDBA004.re	11/23/93	8:45 PM	34.69	28120
882087-25	CDBA005.re	11/23/93	9:37 PM	34.68	152546
882087-50	CDBA006.re	11/23/93	10:29 PM	34.68	254838
ICV*CON#1	CDBA007.re	11/23/93	11:21 PM		
CDOMTWA#6	CDBA008.re	11/24/93	12:13 AM		
CDOMTWA#15	CDBA009.re	11/24/93	1:06 AM		
CDOMTWA#31	CDBA010.re	11/24/93	1:58 AM		

CDOMTW=32	CDBA011.re	11/24/93	2:50 AM		
CDOMTW=35	CDBA012.re	11/24/93	3:43 AM		
CDOMTW=22	CDBA013.re	11/24/93	4:35 AM		
CDOMTW=37	CDBA014.re	11/24/93	5:27 AM		
CCS=CON#2	CDBA025.re	11/24/93	3:01 PM	34.60	168331

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Sample Name	File Name	Date Of Injection	Time Of Injection	11ZZTCLEA	
				Ret. Time	Area
HEXCON#1	CDBA001.re	11/23/93	5:56 PM		
BB2087-1	CDBA002.re	11/23/93	6:49 PM	35.24	16436
BB2087-2.5	CDBA003.re	11/23/93	7:52 PM	35.24	29186
BB2087-5	CDBA004.re	11/23/93	8:45 PM	35.24	53237
BB2087-25	CDBA005.re	11/23/93	9:37 PM	35.24	242963
BB2087-50	CDBA006.re	11/23/93	10:29 PM	35.24	376043
ICV=CON#1	CDBA007.re	11/23/93	11:21 PM	35.24	224684
CDOMTW#6	CDBA008.re	11/24/93	12:13 AM	35.24	1082604
CDOMTW#15	CDBA009.re	11/24/93	1:06 AM		
CDOMTW#31	CDBA010.re	11/24/93	1:58 AM	35.19	1164749
CDOMTW#32	CDBA011.re	11/24/93	2:50 AM	35.16	1631614
CDOMTW#35	CDBA012.re	11/24/93	3:43 AM	35.15	892582
CDOMTW#22	CDBA013.re	11/24/93	4:35 AM		
CDOMTW#37	CDBA014.re	11/24/93	5:27 AM		
CCS=CON#2	CDBA025.re	11/24/93	3:01 PM	35.15	284864

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	BFB	
					Area	
HEXCON#1	CDBA001.re	11/23/93	5:56 PM	35.56	98326	
BB2087-1	CDBA002.re	11/23/93	6:49 PM	35.56	102195	
BB2087-2.5	CDBA003.re	11/23/93	7:52 PM	35.56	99311	
BB2087-5	CDBA004.re	11/23/93	8:45 PM	35.56	97927	
BB2087-25	CDBA005.re	11/23/93	9:37 PM	35.56	112816	
BB2087-50	CDBA006.re	11/23/93	10:29 PM	35.56	109003	
ICV=CON#1	CDBA007.re	11/23/93	11:21 PM	35.57	90221	
CDOMTW#6	CDBA008.re	11/24/93	12:13 AM	35.56	115682	
CDOMTW#15	CDBA009.re	11/24/93	1:06 AM	35.57	94560	
CDOMTW#31	CDBA010.re	11/24/93	1:58 AM	35.51	128768	
CDOMTW#32	CDBA011.re	11/24/93	2:50 AM	35.48	143965	
CDOMTW#35	CDBA012.re	11/24/93	3:43 AM	35.48	124433	
CDOMTW#22	CDBA013.re	11/24/93	4:35 AM	35.49	91236	
CDOMTW#37	CDBA014.re	11/24/93	5:27 AM	35.49	91231	
CCS=CON#2	CDBA025.re	11/24/93	3:01 PM	35.49	110424	

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Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	M-OCB	
					Area	
HEXCON#1	CDBA001.re	11/23/93	5:56 PM			
BB2087-1	CDBA002.re	11/23/93	6:49 PM	39.48	7633	
BB2087-2.5	CDBA003.re	11/23/93	7:52 PM	39.47	18821	
BB2087-5	CDBA004.re	11/23/93	8:45 PM	39.47	34915	
BB2087-25	CDBA005.re	11/23/93	9:37 PM	39.47	181127	
BB2087-50	CDBA006.re	11/23/93	10:29 PM	39.47	274555	
ICV=CON#1	CDBA007.re	11/23/93	11:21 PM	39.48	174718	
CDOMTW#6	CDBA008.re	11/24/93	12:13 AM			
CDOMTW#15	CDBA009.re	11/24/93	1:06 AM			
CDOMTW#31	CDBA010.re	11/24/93	1:58 AM			
CDOMTW#32	CDBA011.re	11/24/93	2:50 AM			
CDOMTW#35	CDBA012.re	11/24/93	3:43 AM			
CDOMTW#22	CDBA013.re	11/24/93	4:35 AM			
CDOMTW#37	CDBA014.re	11/24/93	5:27 AM			
CCS=CON#2	CDBA025.re	11/24/93	3:01 PM	39.40	205746	

P-OCB

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Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	Area
MB*CON#1	CDBA001.re	11/23/93	5:56 PM	-----	-----
BB2087-1	CDBA002.re	11/23/93	6:49 PM	39.85	8211
BB2087-2.5	CDBA003.re	11/23/93	7:52 PM	39.84	19480
BB2087-5	CDBA004.re	11/23/93	8:45 PM	39.84	35057
BB2087-25	CDBA005.re	11/23/93	9:37 PM	39.84	177574
BB2087-50	CDBA006.re	11/23/93	10:29 PM	39.84	269860
ICV*CON#1	CDBA007.re	11/23/93	11:21 PM	39.84	175095
CCDMTW#6	CDBA008.re	11/24/93	12:13 AM	-----	-----
CCDMTW#15	CDBA009.re	11/24/93	1:06 AM	-----	-----
CCDMTW#31	CDBA010.re	11/24/93	1:58 AM	-----	-----
CCDMTW#32	CDBA011.re	11/24/93	2:50 AM	-----	-----
CCDMTW#35	CDBA012.re	11/24/93	3:43 AM	-----	-----
CCDMTW#22	CDBA013.re	11/24/93	4:35 AM	-----	-----
CCDMTW#37	CDBA014.re	11/24/93	5:27 AM	-----	-----
CCS*CON#2	CDBA025.re	11/24/93	3:01 PM	39.76	206963

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	D-CCB Area
MB*CON#1	CDBA001.re	11/23/93	5:56 PM	-----	-----
BB2087-1	CDBA002.re	11/23/93	6:49 PM	41.15	8507
BB2087-2.5	CDBA003.re	11/23/93	7:52 PM	41.14	19620
BB2087-5	CDBA004.re	11/23/93	8:45 PM	41.14	36664
BB2087-25	CDBA005.re	11/23/93	9:37 PM	41.13	178242
BB2087-50	CDBA006.re	11/23/93	10:29 PM	41.13	275104
ICV*CON#1	CDBA007.re	11/23/93	11:21 PM	41.14	173456
CCDMTW#6	CDBA008.re	11/24/93	12:13 AM	-----	-----
CCDMTW#15	CDBA009.re	11/24/93	1:06 AM	-----	-----
CCDMTW#31	CDBA010.re	11/24/93	1:58 AM	-----	-----
CCDMTW#32	CDBA011.re	11/24/93	2:50 AM	-----	-----
CCDMTW#35	CDBA012.re	11/24/93	3:43 AM	-----	-----
CCDMTW#22	CDBA013.re	11/24/93	4:35 AM	-----	-----
CCDMTW#37	CDBA014.re	11/24/93	5:27 AM	-----	-----
CCS*CON#2	CDBA025.re	11/24/93	3:01 PM	41.06	205802

ASCII File Created Successfully - Stored in: D:\2700\DATA3\CON2.prn

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ANALYSIS DATE: 11/23/93 ANALYST: BWS 715

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Sample Name	File Name	Date Of Injection	Time Of Injection	112TCE	
				Ret. Time	Area
MEACON=1	CDBA001.re	11/23/93	5:56 PM		
882087-1	CDBA002.re	11/23/93	6:49 PM	27.75	20171
882087-2.5	CDBA003.re	11/23/93	7:52 PM	27.75	39250
882087-5	CDBA004.re	11/23/93	8:45 PM	27.75	73423
882087-25	CDBA005.re	11/23/93	9:37 PM	27.75	318466
882087-50	CDBA006.re	11/23/93	10:29 PM	27.75	483171
ICV=CON=1	CDBA007.re	11/23/93	11:21 PM	27.75	259134
COONTW=6	CDBA008.re	11/24/93	12:13 AM	27.75	129625
COONTW=15	CDBA009.re	11/24/93	1:06 AM		
COONTW=31	CDBA010.re	11/24/93	1:58 AM	27.75	94732
COONTW=32	CDBA011.re	11/24/93	2:50 AM	27.68	111005
COONTW=35	CDBA012.re	11/24/93	3:43 AM	27.68	11128
COONTW=22	CDBA013.re	11/24/93	4:35 AM		
COONTW=37	CDBA014.re	11/24/93	5:27 AM		
CCS=CON=2	CDBA025.re	11/24/93	3:01 PM	27.65	347215

ASCII File Created Successfully - Stored in: D:\2700\DATA3\112B.prn

===== 47 397 =====
Sample Name : MB*CON*1 Time : 11/30/93 12:12 PM
Sample Number: 1 Study :
Operator :

Interface # : 4 Channel : A A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/23/93 5:56 PM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA3\CDBA001.raw
Result File : D:\2700\DATA3\CDBA001.rst
Instrument File: D:\2700\BRUCE\RTAPR.ins
Process File : D:\2700\BRUCE\RTA.pro
Sample File : D:\2700\BRUCE\RTA.smp
Sequence File : D:\2700\DATA3\CD0CON2.seq

Inj. Volume : 1 ul Area Reject : 200.00
Sample Amount : 1.0000

=====

ELCD REPORT

===== RTX502.2 105M : GC HP5890 : OI 4551 VIAL AUTOSAMPLER =====

Peak #	Ret. Time [min]	Component Name	Area [uV-sec]	BL Delta RT [%]
1	13.54	MECL2	54424 BB	-0.17
2	35.56	BFB	98326 MM	0.06

152750

000857

000 50

Chromatogram

47 398

FileName : 0:\2700\DATA3\CD8A001.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 12:12 PM

Page 1 of 1

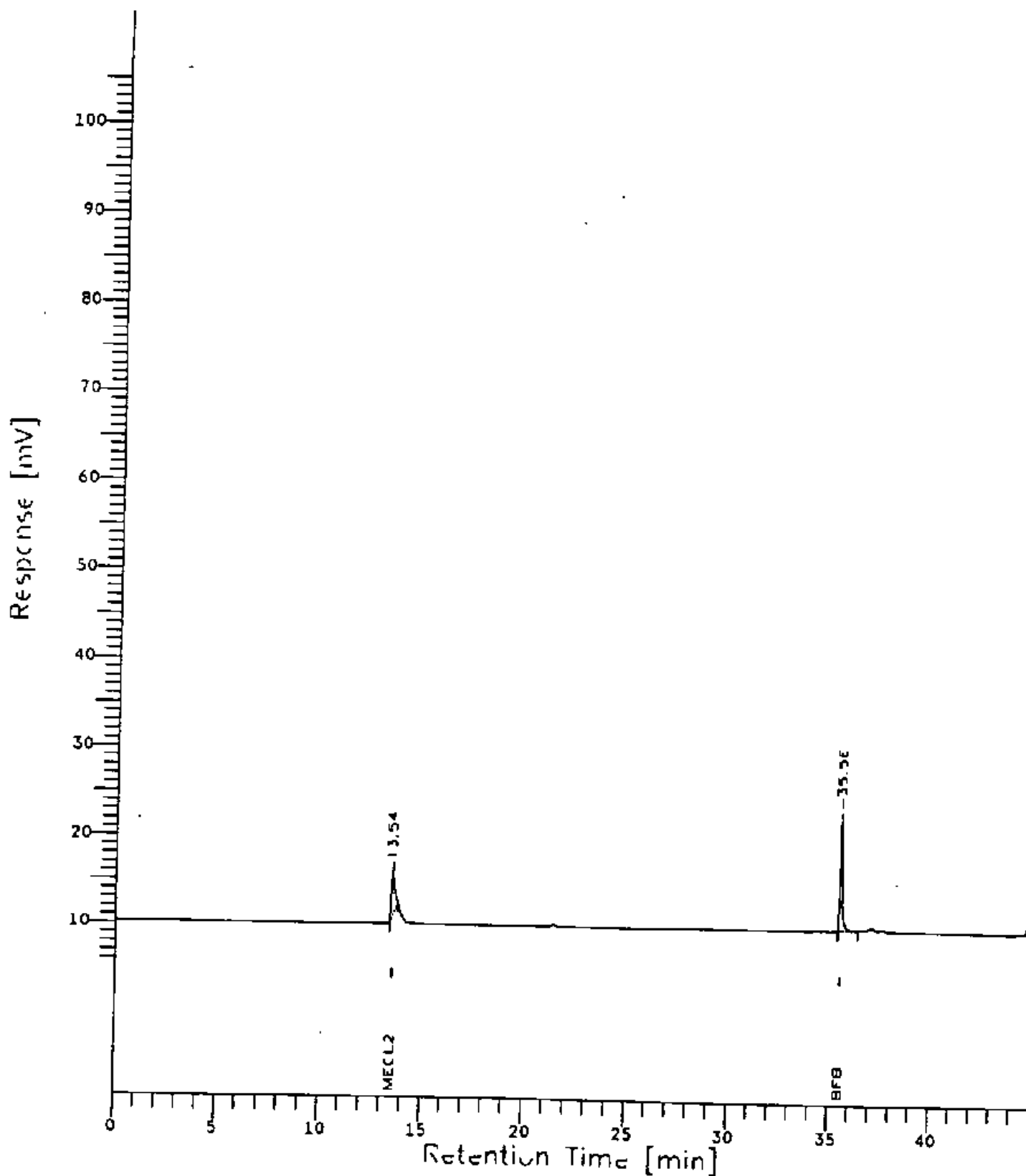
Scale Factor: -1

Plot Offset: 5 mV

Low Point : 5.22 mV

High Point : 105.22 mV

Plot Scale: 100 mV



000858

```

=====
Sample Name   : 882087-1           Time       : 11/30/93  12:12 PM
Sample Number: 2                   Study        :
Operator      :

```

```

Interface #   : 4           Channel : A           A/D mV Range : 10000
AutoSampler   : None attached
Rack/Vial     : 0/0

```

```

Data Acquisition Time: 11/23/93  6:49 PM
Delay Time       : 0.00   min.
End Time         : 45.00   min.
Sampling Rate    : 2.9412   pts/sec

```

```

Raw Data File   : 0:\2700\DATA3\CDBA002.raw
Result File     : 0:\2700\DATA3\CDBA002.rst
Instrument File  : 0:\2700\BRUCE\RTAPR.ins
Process File    : 0:\2700\BRUCE\RTA.prc
Sample File     : 0:\2700\BRUCE\RTA.smp
Sequence File   : 0:\2700\DATA3\CDDCON2.seq

```

```

Inj. Volume    : 1           ul           Area Reject      : 200.00
Sample Amount  : 1.0000

```

```

=====
ELCO REPORT
=====

```

```

RTX502.2 105M : GC HP5890 : OI 4551 VIAL AUTOSAMPLER
=====

```

Peak #	Ret. Time [min]	Component Name	Area [uV-sec]	BL Delta RT [%]
2	6.29	OCDFM	738 MM	-1.69
3	7.08	CH3CL	666 MM	0.00
4	7.60	VC	1476 MM	0.53
5	9.05	C2H5CL	5854 BV	-0.11
6	10.00	OCL3F	4664 VB	0.43
7	12.06	11DCE	6951 BB	-0.03
8	13.55	MEEL2	141295 BV	-0.13
9	14.56	712DCE	17424 VB	0.38
10	15.86	11DCL2	13685 BB	0.25
11	18.25	CHCL3	20359 BB	-0.03
12	19.54	111TCE	17218 BB	0.03
13	20.37	OCL4	21586 BV	0.39
14	20.70	12DCL2	19368 VV	-0.11
15	21.43	FLB	6896 VB	0.05
16	22.74	TRCLE	18287 BV	0.05
17	23.24	12DCPA	15588 VB	-0.27
18	23.95	CHCL2BR	14470 BB	0.00
19	24.87	2CEVE	5003 BB	0.11
20	25.65	C13DCPE	16079 BB	0.07
22	27.23	713DCPE	13328 BV	-0.04
23	27.75	112TCE	20171 VB	0.06
24	28.92	TCLEE	23524 BV	-0.04
25	29.46	CHCLBR2	13108 VB	-0.04
28	31.56	CLBENZ	9183 BB	-0.00
31	34.69	CHBR3	10421 MM	0.11
32	35.24	1122TCLEA	16436 MM	0.24
33	35.56	BFB	102195 BB	0.06
35	39.48	H-OCB	7633 BB	0.04

000859

36 39.65 P-DCB
37 41.15 O-DCB

8211 BB 0.06
8607 BB 0.06

47 400

580422

000860

Chromatogram

FileName : D:\Z700\DATA\CEBA002.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 12:12 PM

Low Point : 5.22 mV

Plot Scale: 100 mv

Page 1 of 1
High Point : 105.22 mV

Response [mV]

Retention Time [min]

2.31
DCOFM

3.52
CH3CL

3.69
C2H5CL

10.00
CCL3F

12.06
I1DCLE

13.55
MECL2

14.56
T12DCE

15.56
I1DCLE

15.25
CHCL3

17.54
I1TCE

18.32
CCL4

21.43
FLB

22.74
TRCLES

23.24
I2CLES

23.55
CHCL2BR

24.57
2CEVE

25.15
C13OCPE

26.57
T13OCPE

27.23
T13OCPE

28.22
TCLLEBR2

28.12
CUBENZ

31.55
CUBENZ

33.53
CHBR3

34.53
I12TCLLEA

35.24
I12TCLLEA

35.56
I12TCLLEA

36.37
I12TCLLEA

38.53
M=DEB

41.15
C-DCB

000861

=====

Sample Name	: 882087-2.5	Time	: 11/30/93 12:12 PM
Sample Number	: 3	Study	:
Operator	:		

Interface # : 4 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/23/93 7:52 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA3\CDBA003.raw
 Result File : D:\2700\DATA3\CDBA003.rst
 Instrument File: D:\2700\BRUCE\RTAPR.ins
 Process File : D:\2700\BRUCE\RTA.prc
 Sample File : D:\2700\BRUCE\RTA.smp
 Sequence File : D:\2700\DATA3\CDDCON2.seq

Inj. Volume : 1 ul Area Reject : 200.00
 Sample Amount : 1.0000

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ELCD REPORT

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RTX502.2 105M : GC HP5890 : OI 4551 VIAL AUTOSAMPLER

=====

Peak #	Ret Time [min]	Component Name	Area [uV-sec]	BL Delta RT [%]
2	6.26	DCDFM	1255 NM	-2.13
3	7.05	CH3CL	1264 NM	-0.56
4	7.60	VC	2300 NM	0.53
5	9.04	C2H5CL	11812 BV	-0.24
6	10.02	CCL3F	8824 VB	0.50
8	12.06	11DCE	22154 BB	-0.03
9	13.55	MECL2	167850 BV	-0.13
10	14.55	112DCE	36662 VB	0.31
11	15.86	11DCE	32026 BB	0.25
12	18.24	CHCL3	45110 BB	-0.09
13	19.53	111TCE	38821 BB	-0.03
14	20.35	CCL4	46015 BV	0.31
15	20.69	120CLE	40225 VB	-0.14
16	21.43	FLB	7687 BB	0.05
17	22.74	TRCLE	37585 BV	0.05
18	23.24	120CPA	31976 VB	-0.27
19	23.95	CHCL2BR	31912 BB	0.00
20	24.87	2CEVE	10431 BB	0.09
21	25.65	C13DCE	32572 BB	0.04
23	27.23	113DCE	24902 BB	-0.04
24	27.75	112TCE	39250 BB	0.08
25	28.92	TCLEE	45731 BB	-0.04
26	29.45	CHCLBR2	24101 BB	-0.06
27	31.58	CLBENZ	13464 BV	-0.00
30	34.69	CHBR3	12910 BB	0.11
31	35.24	1122TCLEA	29186 BV	0.23
32	35.56	BFB	99311 VB	0.06
33	39.47	M-OCB	18821 BB	0.03

34 39.84 P-OCB
35 41.14 O-OCB

19480 BB 0.03
19620 BB 0.04

951264

000863

Chromatogram

47 404

FileName : D:\2700\DATA3\CCBA003.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 12:12 PM

Page 1 of 1

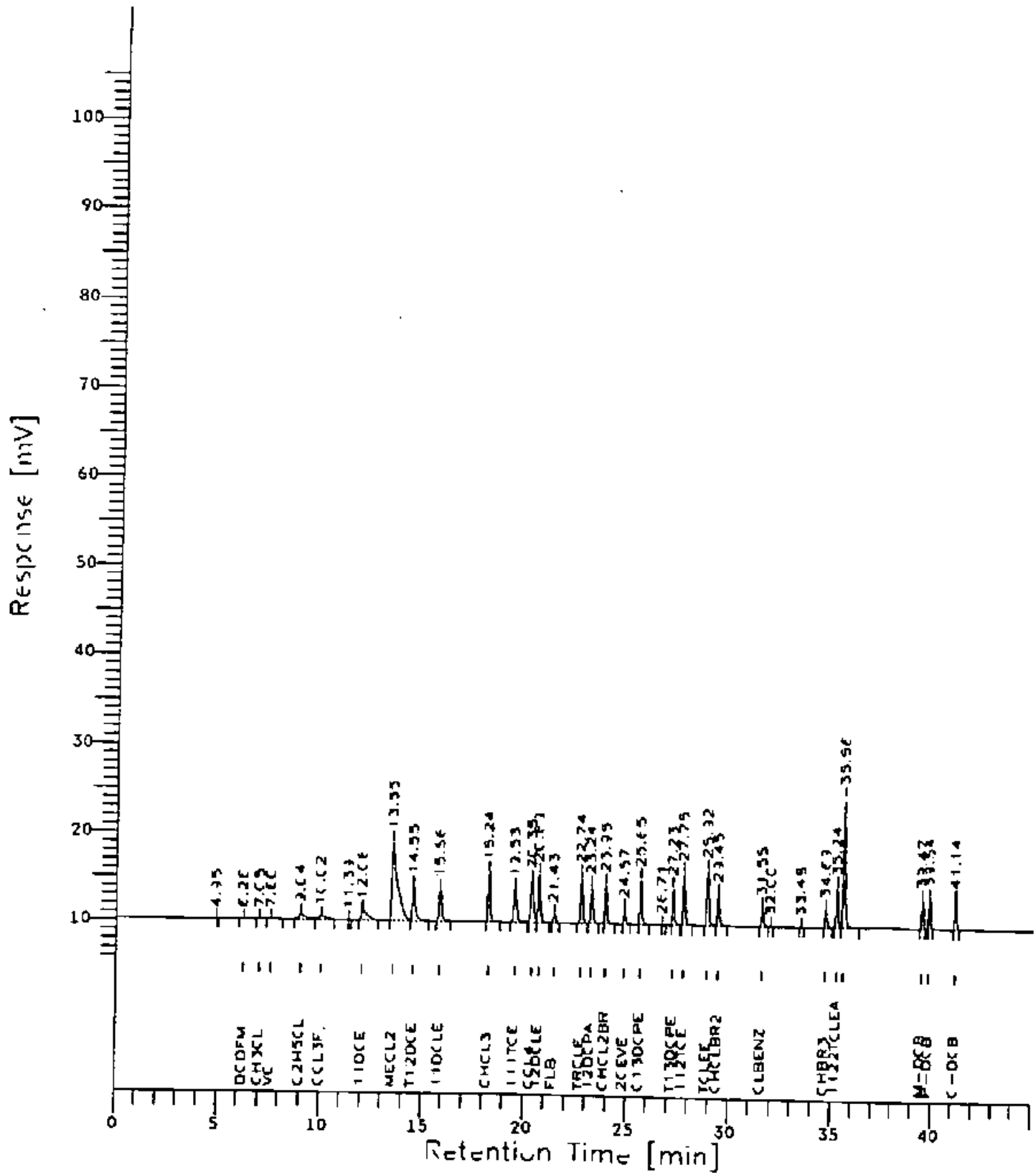
Scale Factor: -1

Plot Offset: 5 mV

Low Point : 5.22 mV

High Point : 105.22 mV

Plot Scale: 100 mV



000864

=====

Sample Name	: 882087-5	Time	: 11/30/93 12:12 PM
Sample Number	: 4	Study	:
Operator	:		

Interface # : 4 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/23/93 8:45 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA3\CDBA004.raw
 Result File : D:\2700\DATA3\CDBA004.rst
 Instrument File: D:\2700\BRUCE\RTAPR.ins
 Process File : D:\2700\BRUCE\RTA.prc
 Sample File : D:\2700\BRUCE\RTA.smp
 Sequence File : D:\2700\DATA3\CDDCON2.seq

Inj. Volume : 1 ul Area Reject : 200.00
 Sample Amount : 1.0000

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ELCD REPORT

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RTX502.2 105M : GC HP5890 : OI 4551 VIAL AUTOSAMPLER

=====

Peak #	Ret Time [min]	Component Name	Area [uV-sec]	BL Delta RT [s]
2	6.29	DODPM	2260 MM	-1.69
3	7.07	CH3CL	3155 MM	-0.24
4	7.61	VC	8597 MM	0.68
5	9.03	C2H5CL	39532 BV	-0.36
6	10.01	CCL3F	29672 VB	0.49
7	12.05	110CE	55172 BB	-0.08
8	13.54	NECL2	204372 BV	-0.17
9	14.55	112DCE	68669 VB	0.31
10	15.86	110CLE	62087 BB	0.22
11	18.24	CHCL3	86165 BB	-0.09
12	19.54	111TCE	73806 BB	0.03
13	20.36	CCL4	86544 BV	0.34
14	20.70	120CLE	76647 VV	-0.11
15	21.43	FLB	10297 VB	0.05
16	22.74	TRCLE	71724 BV	0.05
17	23.23	120CPA	62974 VB	-0.29
18	23.95	CHCL2BR	62290 BB	0.00
19	24.87	2CEVE	22498 BB	0.09
20	25.65	C130CPE	61945 BB	0.04
22	27.23	T130CPE	47563 BB	-0.06
23	27.75	112TCE	73423 BB	0.08
24	28.92	TCLEE	82917 BV	-0.04
25	29.46	CHCLER2	50018 VB	-0.04
26	31.58	CLRENZ	28736 BE	-0.00
30	34.69	CHBR3	28120 BB	0.13
31	35.24	1122TCLEA	53237 BV	0.23
32	35.56	BFB	97927 VB	0.06
33	39.47	H-DCB	34915 BV	0.03

000865

34 39.84 P-DCB
35 41.14 D-DCB

33057 VB 0.04
36664 BB 0.04

47 406

1656980

000866

Chromatogram

002 75

FileName : D:\2700\DATA\COBA004.ram

Start Time : 0.00 min

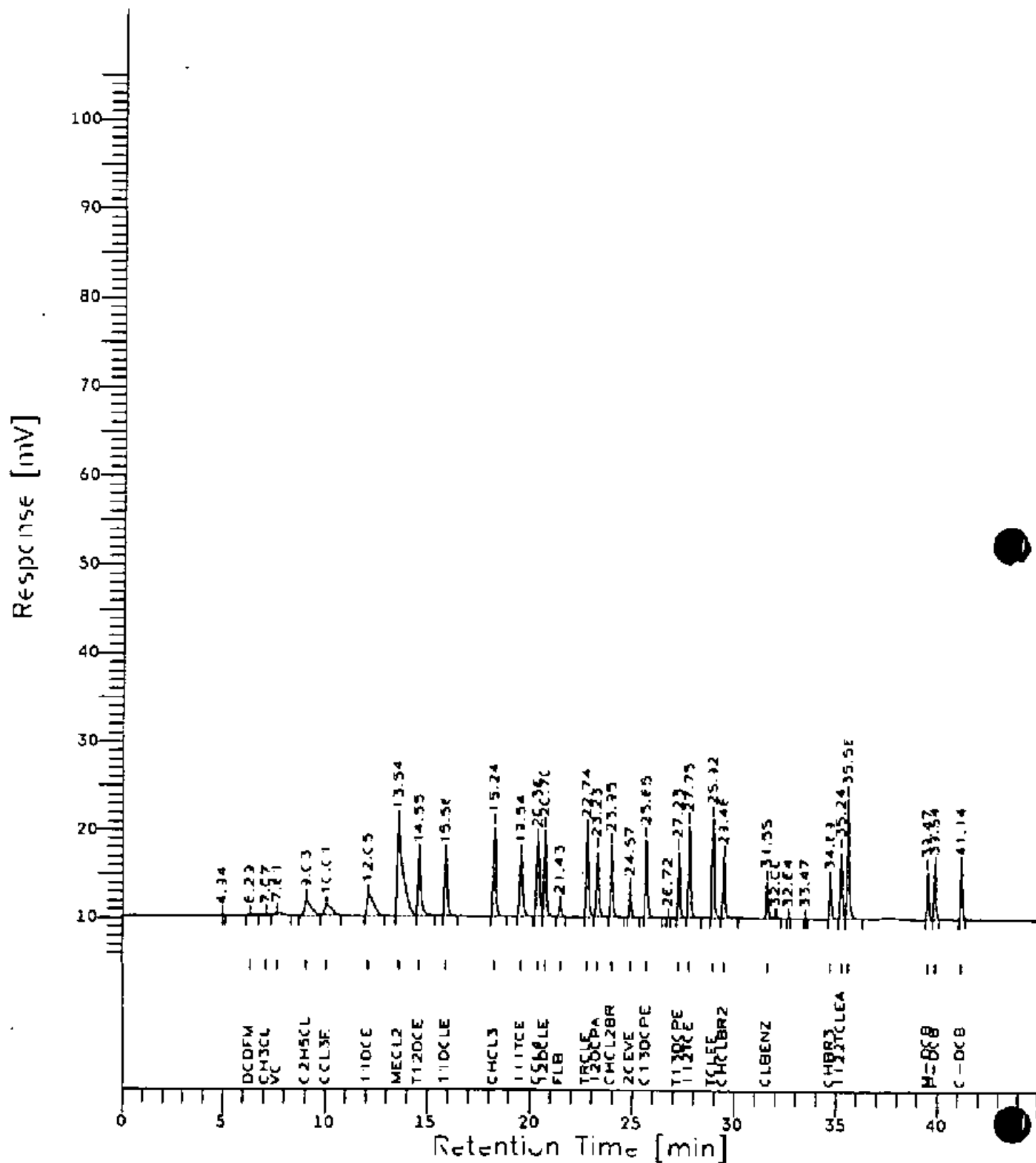
End Time : 45.00 min

Date : 11/30/93 12:12 PM

Low Point : 5.22 mV

Plot Scale: 100 mV

Page 1 of 1
High Point : 105.22 ~~EV~~



000867

=====

Sample Name	: 882087-25	Time	: 11/30/93 12:13 PM
Sample Number	: 5	Study	:
Operator	:		

Interface # : 4 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/23/93 9:37 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA3\CDBA005.raw
 Result File : D:\2700\DATA3\CDBA005.rst
 Instrument File: D:\2700\BRUCE\RTAPR.ins
 Process File : D:\2700\BRUCE\RTA.prc
 Sample File : D:\2700\BRUCE\RTA.smp
 Sequence File : D:\2700\DATA3\CDDCON2.seq

Inj. Volume : 1 ul Area Reject : 200.00
 Sample Amount : 1.0000

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ELCD REPORT

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RTX502.2 105M : GC HP5890 : DI 4551 VIAL AUTOSAMPLER

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Peak #	Ret Time [min]	Component Name	Area [uV-sec]	BL Delta RT [%]
2	6.30	OCOPM	25335 BV	-1.51
3	7.07	CH3CL	23402 VV	-0.90
4	7.74	VC	77525 VB	2.32
5	9.04	C2H5CL	221344 BV	-0.24
6	10.01	CCL3F	169662 VB	0.54
7	12.07	11OCE	281790 BB	0.06
8	13.54	MECL2	460053 BV	-0.17
9	14.56	T12OCE	304324 VB	0.35
10	15.06	11OCLF	268962 BB	0.22
11	17.77	C12OCE	211 BB	0.21
12	18.25	CHCL3	365298 BB	-0.06
13	19.54	111TCE	325536 BB	0.00
14	20.36	CCL4	359206 BV	0.34
15	20.70	12OCLF	313675 VV	-0.11
16	21.43	FLB	19135 VB	0.03
17	22.74	TCLF	316307 BV	0.03
18	23.24	12OCPA	265069 VB	-0.27
19	23.95	CHCLBR	272197 BB	0.00
20	24.87	2OCE	110293 BB	0.09
21	25.64	C13OPE	271038 BV	0.02
23	27.23	T13OPE	218150 BV	-0.06
24	27.75	112TCE	318468 VB	0.08
25	28.92	TCLF	346185 BV	-0.06
26	29.45	CHCLBR2	226267 VB	-0.06
27	31.58	CLBENZ	135402 BE	1.68
31	34.68	CHBR3	152646 BB	0.10
32	35.24	1122TCLF	242963 BV	0.23
33	35.56	BFB	112816 VB	0.06

34	39.47	M-OCB	181127 BV	0.03
35	39.84	P-OCB	177574 VB	0.03
36	41.13	O-OCB	178242 BB	0.03

6760200

000869

Chromatogram

FileName : D:\2700\DATA\CDR005.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 12:13 PM

Page 1 of 1

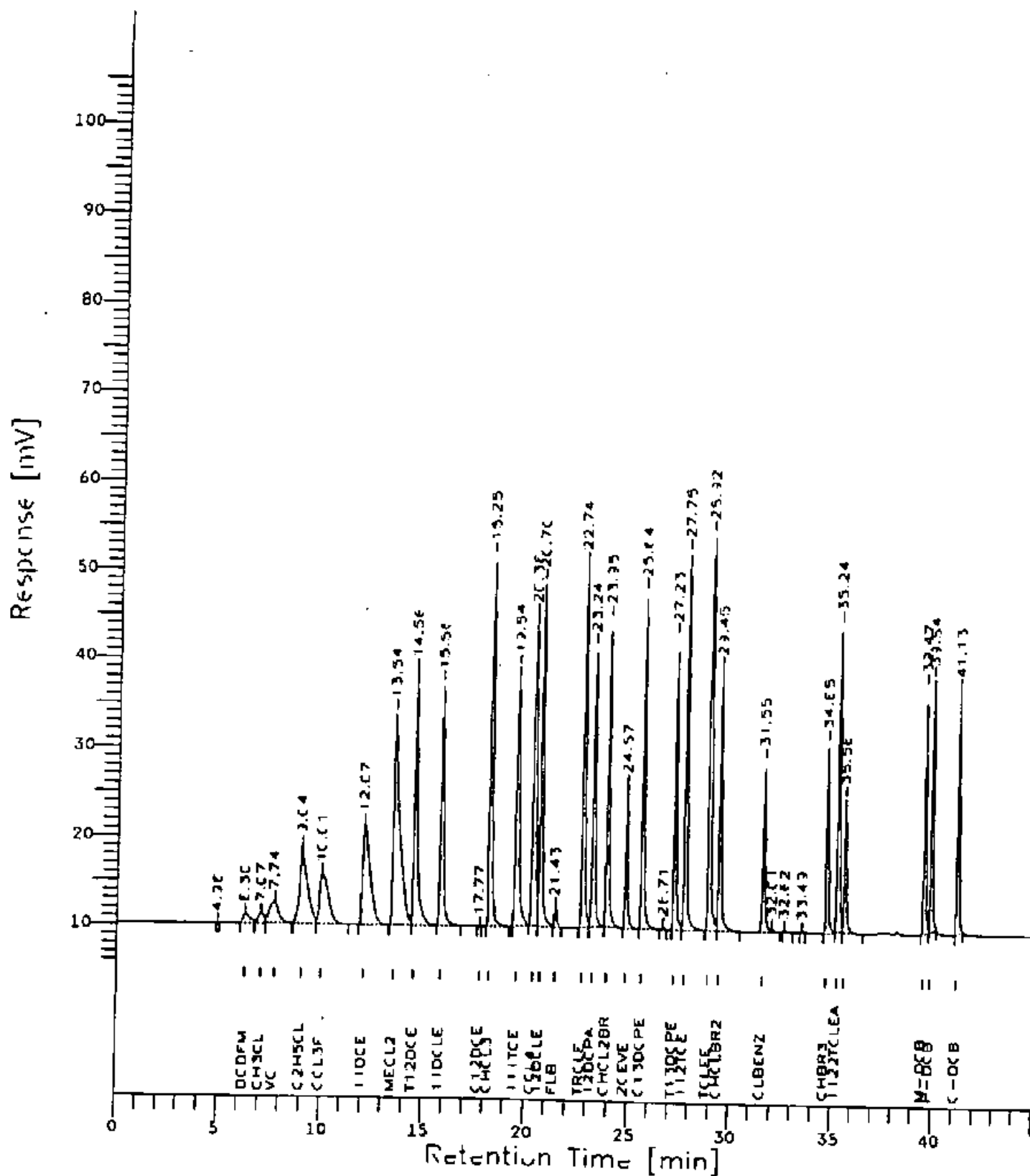
Scale Factor: -1

Plot Offset: 5 mV

Low Point : 5.22 mV

High Point : 105.22 mV

Plot Scale: 100 mV



000870

=====

Sample Name : 882087-50	Time : 11/30/93 12:13 PM
Sample Number: 6	Study :
Operator :	

Interface # : 4 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/23/93 10:29 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA3\CDBA006.raw
 Result File : D:\2700\DATA3\CDBA006.rst
 Instrument File: D:\2700\BRUCE\RTAPR.ins
 Process File : D:\2700\BRUCE\RTA.prc
 Sample File : D:\2700\BRUCE\RTA.smp
 Sequence File : D:\2700\DATA3\CDDCON2.seq

Inj. Volume : 1 ul Area Reject : 200.00
 Sample Amount : 1.0000

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ELCD REPORT

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RTX502.2 105M : GC HP5890 : 01 4551 VIAL AUTOSAMPLER

Peak #	Ret Time [min]	Component Name	Area [uV-sec]	BL Delta RT [%]
1	6.28	DODFM	63736 MM	-1.87
2	7.08	CH3CL	44958 MM	-0.64
3	7.74	VC	164230 MM	-0.29
4	9.03	C2H5CL	432666 BV	-0.30
5	10.00	CCL3F	291806 VB	0.43
6	12.06	11DCE	459568 BB	-0.03
7	13.54	MECL2	699397 BV	-0.17
8	14.55	712DCE	449946 VB	0.31
9	15.86	11DCE	380586 BB	0.22
10	18.25	CHCL3	544534 BB	-0.06
11	19.54	111TCE	488833 BB	0.03
12	20.36	CCL4	534193 BV	0.08
13	20.70	12DCE	471807 VB	-0.08
14	21.43	FLB	19467 BB	0.03
15	22.74	TRCLE	495994 BV	0.03
16	23.23	12DCE	393916 VB	-0.29
17	23.94	CHCL2BR	408891 BB	-0.02
18	24.86	ZCEVE	168968 BB	0.07
19	25.65	C13DCE	409829 BB	0.04
20	27.23	T13DCE	329919 BV	-0.04
21	27.75	112TCE	483171 VB	0.08
22	28.92	TCLEE	538607 BV	-0.06
23	29.46	CHCLER2	342495 VB	-0.04
24	31.57	CLBENZ	211200 BB	1.66
25	34.68	CHBR3	254838 BV	0.10
27	35.24	1122TCLEA	376043 VB	0.23
28	35.56	BFB	108003 VB	0.06
29	39.47	H-DCB	274555 BV	0.01

000871

30 39.84 P-OCB
31 41.13 O-OCB

269860 VB 0.03
275104 BB 0.03

47 412

10387127

000872

111

Chromatogram

File Name : D:\2700\DATA3\COBRA006.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 12:13 PM

Low Point : 5.23 mV

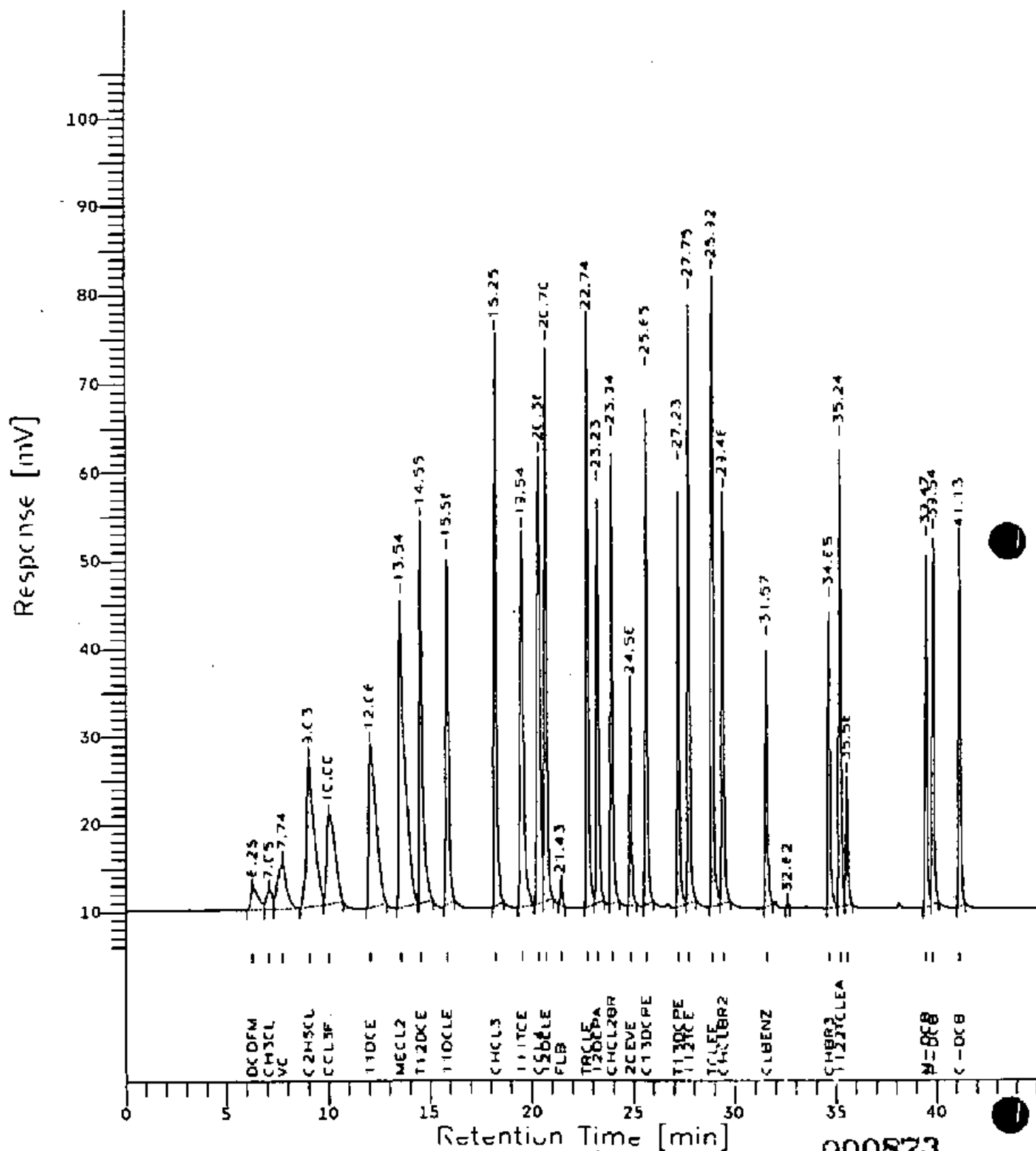
Page 1 of 1

Scale Factor: -1

Plot Offset: 5 mV

Plot Scale: 100 mV

High Point : 105.23 mV



=====

Sample Name : ICV*CON*1	Time : 11/30/93 12:13 PM
Sample Number: 7	Study :
Operator :	

Interface # : 4 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/23/93 11:21 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA3\CDBA007.raw
 Result File : D:\2700\DATA3\CDBA007.rst
 Instrument File: D:\2700\BRUCE\RTAPR.ins
 Process File : D:\2700\BRUCE\RTA.prc
 Sample File : D:\2700\BRUCE\RTA.smp
 Sequence File : D:\2700\DATA3\CODCON2.seq

Inj. Volume : 1 ul Area Reject : 200.00
 Sample Amount : 1.0000

ELCD REPORT

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RTX502.2 105M : GC HP5890 : 01 4551 VIAL AUTOSAMPLER

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Peak #	Ret. Time [min]	Component Name	Area [uV-sec]	BL Delta RT [%]
1	12.07	110CE	225417 BB	0.06
2	13.55	MECL2	393717 BB	-0.13
3	14.56	T120CE	244582 BB	0.35
4	15.87	110CLE	274693 BB	0.29
5	19.54	111TCE	296745 BB	0.03
6	20.36	CCL4	358498 BV	0.36
7	20.70	120CLE	269321 VB	-0.11
8	21.43	FLB	16322 BB	0.05
9	22.75	TRCLE	312773 BV	0.08
10	23.24	120CPA	244516 VB	-0.27
11	25.65	C130CPE	244892 BB	0.07
12	27.23	T130CPE	189071 BB	-0.04
13	27.75	112TCE	259134 BB	0.08
14	28.93	TCLEE	333384 BB	-0.02
15	31.57	CLBENZ	123981 BB	-0.02
16	35.24	1122TCLEA	224684 BV	0.23
17	35.57	BFB	90221 VB	0.08
18	39.48	M-OCB	174718 BV	0.04
19	39.84	P-OCB	175095 VB	0.04
20	41.14	O-OCB	173456 BB	0.04

4625218

000874

Chromatogram

FileName : D:\2700\DATA3\CDBA007.raw

Date : 11/30/93 12:13 PM

Page 1 of 1

Start Time : 0.00 min

End Time : 45.00 min

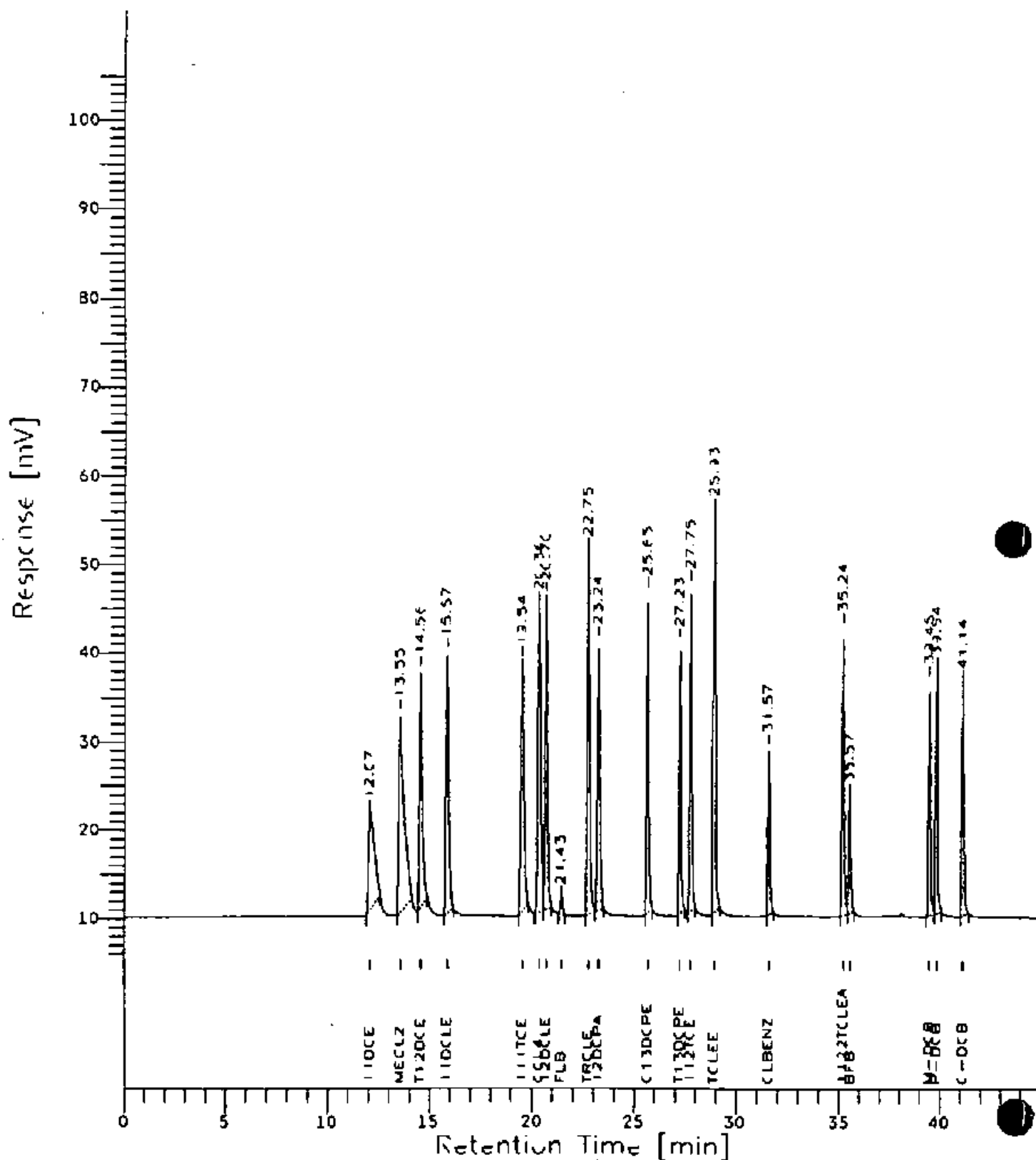
Low Point : 5.22 mV

High Point : 105.22

Scale Factor: -1

Plot Offset: 5 mV

Plot Scale: 100 mV



000875

47 416

=====

Sample Name	: CDDMTW*6	Time	: 11/30/93 12:13 PM
Sample Number	: 8	Study	:
Operator	:		

=====

Interface # : 4 Channel : A A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/24/93 12:13 AM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA3\CDBA008.raw
Result File : D:\2700\DATA3\CDBA008.rst
Instrument File: D:\2700\BRUCE\RTAPR.ins
Process File : D:\2700\BRUCE\RTA.prc
Sample File : D:\2700\BRUCE\RTA.smp
Sequence File : D:\2700\DATA3\CDDCON2.seq

Inj. Volume : 1 ul Area Reject : 200.00
Sample Amount : 1.0000

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ELCD REPORT

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RTX502.2 105M : GC HP5890 : OI 4551 VIAL AUTOSAMPLER

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Peak #	Ret Time [min]	Component Name	Area [uV-sec]	BL Delta RT [%]
1	14.56	T12DCE	253779 BB	0.35
2	17.75	C12DCE	2503097 BV	0.11
3	18.24	CHCL3	300021 VB	-0.09
4	20.36	CEL4	785395 MM	0.08
5	20.68	12DCE	41601 MM	0.00
6	21.44	FLB	21015 BB	0.00
7	22.74	TRCLE	2449122 BB	0.05
8	27.75	112TCE	129625 BB	0.08
9	28.92	TCLEE	65018 BB	-0.04
10	35.24	1122TCLEA	1982604 BE	0.23
11	35.56	BFB	115682 BB	0.06

8646958

000876

Chromatogram

FileName : D:\2700\DATA3\COBRA008.raw

Date : 11/30/93 12:13 PM

Page 1 of 1

Start Time : 0.00 min

End Time : 45.00 min

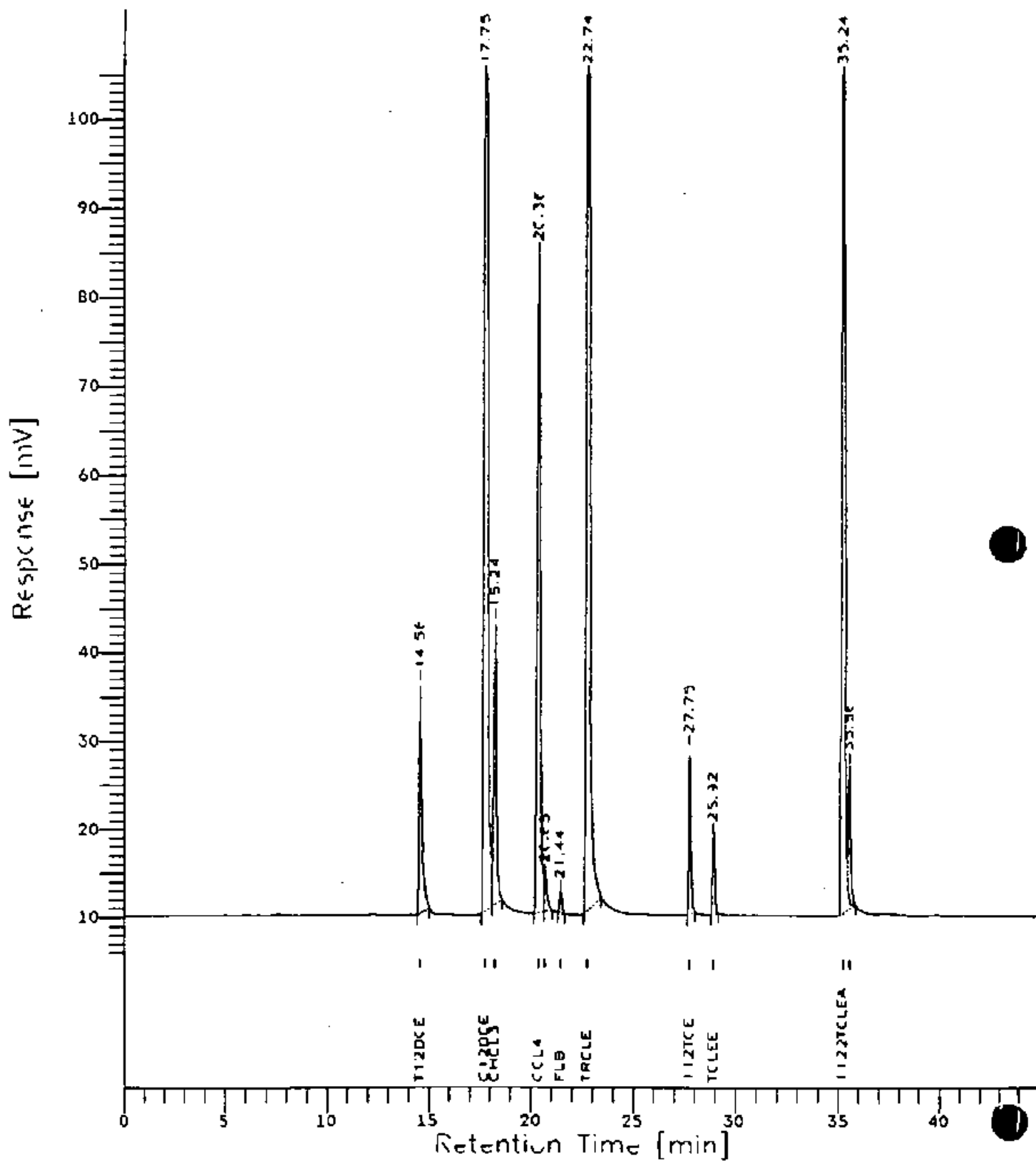
Low Point : 5.22 mV

High Point : 105.22 mV

Scale Factor: -1

Plot Offset: 5 mV

Plot Scale: 100 mV



000877

=====

Sample Name	: CDDMTW*15	Time	: 11/30/93 12:13 PM
Sample Number	: 9	Study	:
Operator	:		

Interface # : 4 Channel : A A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/24/93 1:06 AM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA3\CDBA009.raw
Result File : D:\2700\DATA3\CDBA009.rst
Instrument File: D:\2700\BRUCE\RTAPR.ins
Process File : D:\2700\BRUCE\RTA.prc
Sample File : D:\2700\BRUCE\RTA.smp
Sequence File : D:\2700\DATA3\CDDCON2.seq

Inj. Volume : 1 ul Area Reject : 200.00
Sample Amount : 1.0000

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ELCD REPORT

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RTX502.2 105M : GC HP5890 : 01 4551 VIAL AUTOSAMPLER

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Peak #	Ret. Time [min]	Component Name	Area [uV-sec]	BL Delta RT [%]
1	14.56	T12DCE	29931 BB	0.39
2	17.75	C12DCE	144617 BB	0.14
3	18.25	CHCL3	1845500 BB	-0.06
4	20.36	CDL4	799632 MM	0.08
5	20.64	I2DCE	33477 MM	0.00
6	21.44	FLB	20992 BB	0.09
7	22.74	TRCLE	839378 BB	0.05
8	28.93	TCLEE	112452 BB	-0.02
10	35.57	BFB	94560 MM	0.08

3919739

000878

018 16

47 419 Chromatogram

FileName : D:\2700\DATA3\COBA009.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 12:14 PM

Page 1 of 1

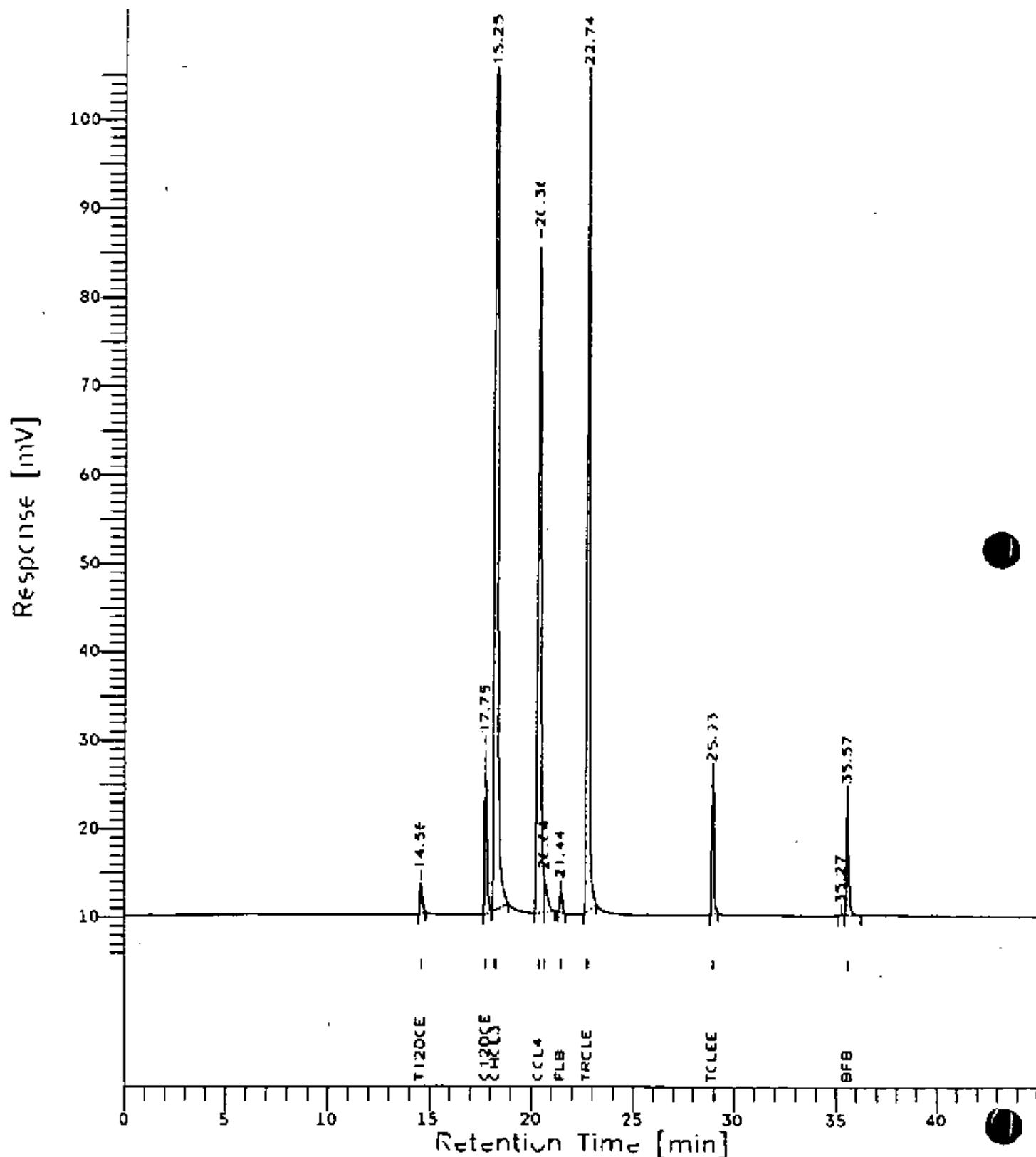
Scale Factor: -1

Plot Offset: 5 mV

Low Point : 5.22 mV

Plot Scale: 100 mV

High Point : 105.22 mV



000879

=====

Sample Name : CDDMTW*35	Time : 11/30/93 12:15 PM
Sample Number: 12	Study :
Operator :	

Interface # : 4 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/24/93 3:43 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA3\CDBA012.raw
 Result File : D:\2700\DATA3\CDBA012.rst
 Instrument File: D:\2700\BRUCE\RTAPR.ins
 Process File : D:\2700\BRUCE\RTA.prc
 Sample File : D:\2700\BRUCE\RTA.smp
 Sequence File : D:\2700\DATA3\CDDCON2.seq

Inj. Volume : 1 ul Area Reject : 200.00
 Sample Amount : 1.0000

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ELCD REPORT

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RTX502.2 105M : GC HP5890 : OI 4551 VIAL AUTOSAMPLER

=====

Peak #	Ret. Time [min]	Component Name	Area [uV-sec]	BL Delta RT [%]
1	14.45	T12DCE	221313 BB	-0.39
2	17.65	C12DCE	1057503 BV	-0.46
3	18.15	CHCL3	59394 VB	-0.62
5	20.27	CCL4	11094 VB	-0.36
6	21.34	FLB	16995 BB	-0.40
7	22.64	TRELE	8534660 BB	-0.40
9	27.68	112TCE	11128 BB	-0.18
10	29.83	TCLEE	184889 BB	-0.35
11	35.15	1122TCLEA	892582 BV	-0.02
12	35.48	BFB	124433 VB	-0.18

11113990

Chromatogram

FileName : D:\2700\DATA\CD8A012.raw

Date : 11/30/93 12:15 PM

Page 1 of 1

Start Time : 0.00 min

End Time : 45.00 min

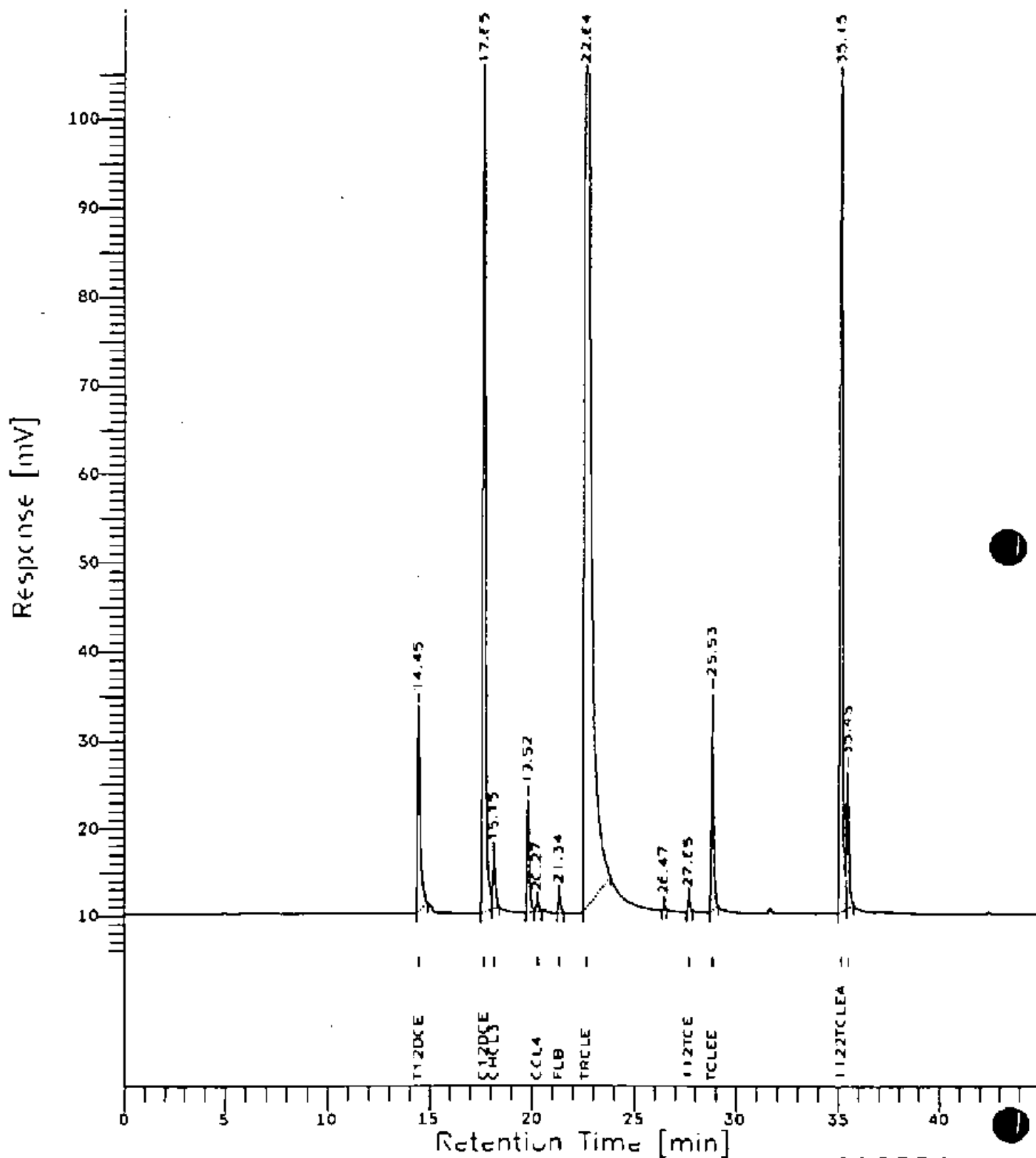
Low Point : 5.22 mV

High Point : 105.22 mV

Scale Factor: -1

Plot Offset: 5 mV

Plot Scale: 100 mV



000881

=====

Sample Name : CCS*CON*2	Time : 11/30/93 12:16 PM
Sample Number: 25	Study :
Operator :	

Interface # : 4 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/24/93 3:01 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA3\COBA025.raw
 Result File : D:\2700\DATA3\COBA025.rst
 Instrument File: D:\2700\BRUCE\RTAPR.ins
 Process File : D:\2700\BRUCE\RTA.prc
 Sample File : D:\2700\BRUCE\RTA.smp
 Sequence File : D:\2700\DATA3\CDDCON2.seq

Inj. Volume : 1 ul Area Reject : 200.00
 Sample Amount : 1.0000

=====

ELCD REPORT

=====

RTX502.2 105M : GC HP5890 : 01 4551 VIAL AUTOSAMPLER

=====

Peak #	Ret. Time [min]	Component Name	Area [uV-sec]	BL Delta RT [%]
3	6.23	CCDFM	25347 FM	-2.75
4	7.00	CH3CL	24205 FM	-0.08
5	7.54	VC	72468 FM	-0.23
6	8.95	C2H5CL	208639 FM	0.06
7	9.92	CCl3F	154168 FM	-0.43
8	11.96	11DCE	302110 BB	-0.88
9	13.44	MECL2	474800 BB	-0.92
10	14.45	T12DCE	322296 BB	-0.39
11	15.76	11DCLF	300419 BB	-0.39
12	18.15	CHCL3	405827 BB	-0.03
13	19.44	111TCE	359030 BB	-0.52
14	20.25	CCl4	410155 BV	-0.17
15	20.59	12DCLF	349191 VB	-0.60
16	21.33	FLB	32759 BB	-0.42
17	22.63	TRCLE	363031 BV	-0.42
18	23.14	12DOPA	289809 VB	-0.71
19	23.85	CHCL2BR	295412 BB	-0.43
20	24.78	2CEVE	114694 BB	-0.28
21	25.55	C13DCE	284555 BB	-0.33
22	27.14	T13DCE	229048 BB	-0.40
23	27.65	112TCE	347215 BB	-0.27
24	28.83	TCLEF	377053 BV	-0.37
25	29.37	CHCLER2	237348 VB	-0.35
26	31.48	CLBEN2	155757 BB	-0.29
27	34.60	CHBR3	168331 BB	-0.13
28	35.15	1122TCLEA	284864 BV	-0.02
29	35.49	BFB	110424 VB	-0.16
30	39.40	H-OCB	205746 BV	-0.17

31 39.76 P-OCB
32 41.06 O-OCB

206963 VB -0.16
205802 BB -0.15

47 423

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000883

Chromatogram

47 424

FileName : D:\2700\DATA\CD8A025.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 12:16 PM

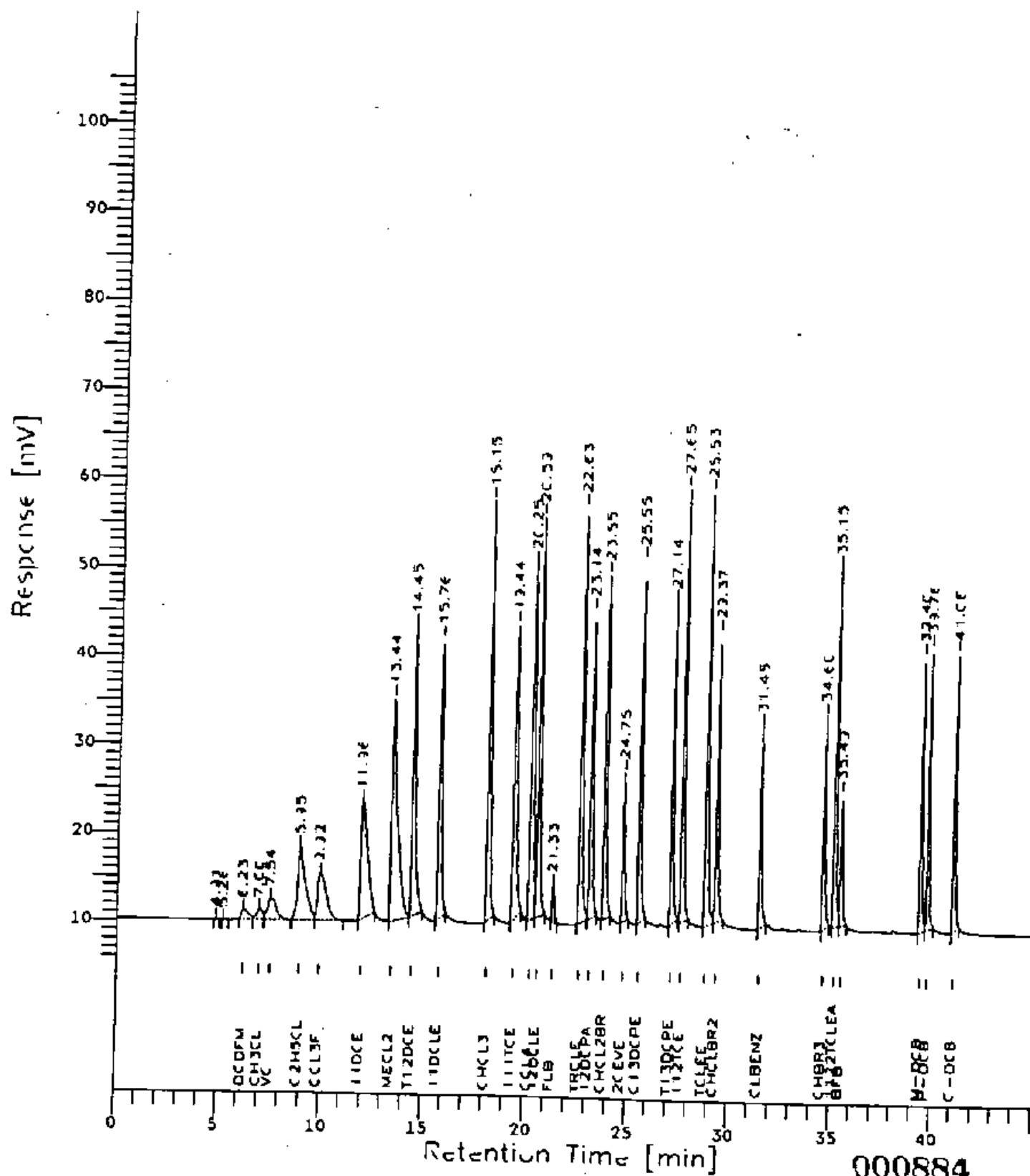
Page 1 of 1

Scale Factor: -1

Plot Offset: 5 mV

Low Point : 5.23 mV

High Point : 105.23 mV



000884

151 34

47 425

Volatile Organics - 8010/8020

SDG No. G44363

000885

ANALYTICAL DATA

Lab Name: ESE

Project No.: 7934082G

SDG No: G44363

Client ID	Laboratory ID	Matrix (S/W)	Analysis	Date Collected	Date Received	Date Analyzed
PBLK1	MB*1122*1	W	CHCL3	00/00/00	00/00/00	11/22/93
ICV1	ICV*1122*1	W	CHCL3	00/00/00	00/00/00	11/23/93
MW19	CDDMTW*19	W	CHCL3	11/19/93	11/20/93	11/23/93
MW20	CDDMTW*20	W	CHCL3	11/19/93	11/20/93	11/23/93
MW28	CDDMTW*28	W	CHCL3	11/19/93	11/20/93	11/23/93
MW30	CDDMTW*30	W	CHCL3	11/19/93	11/20/93	11/23/93
MW31	CDDMTW*31	W	CHCL3	11/19/93	11/20/93	11/23/93
MW32	CDDMTW*32	W	CHCL3	11/18/93	11/19/93	11/23/93
MW33	CDDMTW*33	W	CHCL3	11/19/93	11/20/93	11/23/93
MW34	CDDMTW*34	W	CHCL3	11/19/93	11/20/93	11/23/93
MW40DUP	CDDMTW*40	W	CHCL3	11/18/93	11/19/93	11/23/93
MW48TS	CDDMTW*48	W	CHCL3	11/19/93	11/20/93	11/23/93
CCS1	CCS*1122*1	W	CHCL3	00/00/00	00/00/00	11/23/93
PBLK2	MB*CON*1	W	CHCL3	00/00/00	00/00/00	11/23/93
MW49TS	CDDMTW*49	W	CHCL3	11/19/93	11/20/93	11/23/93
MW50TS	CDDMTW*50	W	CHCL3	11/19/93	11/20/93	11/23/93
MW51TS	CDDMTW*51	W	CHCL3	11/19/93	11/20/93	11/23/93
MW37SP	CDDMTW*37	W	CHCL3	11/18/93	11/19/93	11/23/93
SP1	SP1*1122*1	W	CHCL3	00/00/00	00/00/00	11/23/93
ICV2	ICV*CON*1	W	CHCL3	00/00/00	00/00/00	11/23/93
MW34MS	SPM1*CDDMTW*	W	CHCL3	11/19/93	11/20/93	11/24/93
MW6	CDDMTW*6	W	CHCL3	11/18/93	11/19/93	11/24/93
MW15	CDDMTW*15	W	CHCL3	11/18/93	11/19/93	11/24/93
MW34MSD	SPM2*CDDMTW*	W	CHCL3	11/19/93	11/20/93	11/24/93
CCS2	CCS*1122*2	W	CHCL3	00/00/00	00/00/00	11/24/93
MW22SP	CDDMTW*22	W	CHCL3	11/17/93	11/18/93	11/24/93
CCS3	CCS*1122*3	W	CHCL3	00/00/00	00/00/00	11/24/93
CCS4	CCS*1122*4	W	CHCL3	00/00/00	00/00/00	11/24/93
CCS5	CCS*CON*2	W	CHCL3	00/00/00	00/00/00	11/24/93

Comments:

ANALYSIS DATA SHEET

47 428

Client ID

PBLK1

Lab Name: ESE

Project No.: 7934082G

SDG No.: G44363

Matrix: (soil/water) WATER

Lab Sample ID: MB*1122*1

Sample wt/vol:

Lab File ID:

%Moisture:

pH:

Dilution Factor: 1.00

Date Analyzed: 11/22/93

Date Received: 00/00/00

CAS NO.

COMPOUND

Q

67-66-3	CHLOROFORM (UG/L)	1.00	U
79-01-6	TRICHLOROETHENE (UG/L)	1.00	U
79-34-5	1,1,2,2-TETRACHLORO ETHANE (U	1.00	U
75-71-8	DICHLORODIFLUORO METHANE (	1.00	U
74-87-3	CHLOROMETHANE (UG/L)	1.00	U
75-01-4	VINYL CHLORIDE (UG/L)	1.00	U
74-83-9	BROMOMETHANE (UG/L)	1.00	U
75-00-3	CHLOROETHANE (UG/L)	1.00	U
75-69-4	TRICHL' FLUOROMETHANE (UG/L)	1.00	U
75-35-4	1,1-DICHLOROETHYLENE (UG/L)	1.00	U
75-09-2	METHYLENE CHLORIDE (UG/L)	1.00	U
156-60-5	TRANS-1,2-DICHLORO ETHENE (U	1.00	U
75-34-3	1,1-DICHLOROETHANE (UG/L)	1.00	U
71-55-6	1,1,1-TRICHL' ETHANE (UG/L)	1.00	U
56-23-5	CARBON TETRACHLORIDE (UG/L)	1.00	U
107-06-2	1,2-DICHLOROETHANE (UG/L)	1.00	U
78-87-5	1,2-DICHLOROPROPANE (UG/L)	1.00	U
75-27-4	BROMODICHLOROMETHANE (UG/L)	1.00	U
110-75-8	2-CHLOROETHYL VINYL ETHER (UG	1.00	U
10061-01-5	CIS-1,3-DICHLORO PROPENE (	1.00	U
10061-02-6	TRANS-1,3-DICHLORO PROPENE (	1.00	U
79-00-5	1,1,2-TRICHL' ETHANE (UG/L)	1.00	U
127-18-4	TETRACHLOROETHENE (UG/L)	1.00	U
124-48-1	DIBROMOCHLOROMETHANE (UG/L)	1.00	U
108-90-7	CHLOROBENZENE (UG/L)	1.00	U
75-25-2	BROMOFORM (UG/L)	1.00	U
25321-22-6	DICHLOROBENZENE, TOT. (UG/L)	1.00	U

ANALYSIS DATA SHEET

PBLK1

Lab Name: ESE Project No.: 7934082G SDG No.: G44363
Matrix: (soil/water) WATER Lab Sample ID: MB*1122*1
Sample wt/vol: . Lab File ID: .
%Moisture: pH: Dilution Factor: 1.00
Date Analyzed: 11/22/93 Date Received: 00/00/00

CAS NO.	COMPOUND	Q
71-43-2	BENZENE (UG/L)	1.00 U
106-88-3	TOLUENE (UG/L)	1.00 U
108-90-7	CHLOROBENZENE (UG/L)	1.00 U
100-41-4	ETHYLBENZENE (UG/L)	1.00 U
25321-22-6	DICHLOROBENZENE, TOT. (UG/L)	1.00 U
	M-AND/OR-P-XYLENE (UG/L)	1.00 U
95-47-6	O-XYLENE, T. (UG/L)	1.00 U
100-41-4	O-AND/OR-P XYLENE (UG/L)	1.00 U
100-41-4	M-XYLENE (UG/L)	1.00 U

ANALYSIS DATA SHEET

47 430

Client ID

PBLK2

Lab Name: ESE Project No.: 7934082G SDG No.: G44363
 Matrix: (soil/water) WATER Lab Sample ID: MB*CON*1
 Sample wt/vol: Lab File ID:
 %Moisture: pH: Dilution Factor: 1.00
 Date Analyzed: 11/23/93 Date Received: 00/00/00

CAS NO.	COMPOUND	Q
67-66-3	CHLOROFORM (UG/L)	1.00 U
79-01-6	TRICHLOROETHENE (UG/L)	1.00 U
79-34-5	1,1,2,2-TETRACHLORO ETHANE (U	1.00 U
75-71-8	DICHLORODIFLUORO METHANE (	1.00 U
74-87-3	CHLOROMETHANE (UG/L)	1.00 U
75-01-4	VINYL CHLORIDE (UG/L)	1.00 U
74-83-9	BROMOMETHANE (UG/L)	1.00 U
75-00-3	CHLOROETHANE (UG/L)	1.00 U
75-69-4	TRICHL'FLUOROMETHANE (UG/L)	1.00 U
75-35-4	1,1-DICHLOROETHYLENE (UG/L)	1.00 U
75-09-2	METHYLENE CHLORIDE (UG/L)	1.00 U
156-60-5	TRANS-1,2-DICHLORO ETHENE (U	1.00 U
75-34-3	1,1-DICHLOROETHANE (UG/L)	1.00 U
71-55-6	1,1,1-TRICHL'ETHANE (UG/L)	1.00 U
56-23-5	CARBON TETRACHLORIDE (UG/L)	1.00 U
107-06-2	1,2-DICHLOROETHANE (UG/L)	1.00 U
78-87-5	1,2-DICHLOROPROPANE (UG/L)	1.00 U
75-27-4	BROMODICHLOROMETHANE (UG/L)	1.00 U
110-75-8	2-CHLOROETHYL VINYL ETHER (UG	1.00 U
10061-01-5	CIS-1,3-DICHLORO PROPENE (	1.00 U
10061-02-6	TRANS-1,3-DICHLORO PROPENE (	1.00 U
79-00-5	1,1,2-TRICHL'ETHANE (UG/L)	1.00 U
127-18-4	TETRACHLOROETHENE (UG/L)	1.00 U
124-48-1	DIBROMOCHLOROMETHANE (UG/L)	1.00 U
108-90-7	CHLOROBENZENE (UG/L)	1.00 U
75-25-2	BROMOFORM (UG/L)	1.00 U
25321-22-6	DICHLOROBENZENE, TOT. (UG/L)	1.00 U

47 431
ANALYSIS DATA SHEET

Client ID

PBLK2

Lab Name: ESE Project No.: 7934082G SDG No.: G44363
Matrix: (soil/water) WATER Lab Sample ID: MB*CON*1
Sample wt/vol: Lab File ID:
%Moisture: pH: Dilution Factor: 1.00
Date Analyzed: 11/23/93 Date Received: 00/00/00

CAS NO.	COMPOUND	Q
71-43-2	BENZENE (UG/L)	1.00 U
108-88-3	TOLUENE (UG/L)	1.00 U
108-90-7	CHLOROBENZENE (UG/L)	1.00 U
100-41-4	ETHYLBENZENE (UG/L)	1.00 U
25321-22-6	DICHLOROBENZENE, TOT. (UG/L)	1.00 U
	M-AND/OR-P-XYLENE (UG/L)	1.00 U
95-47-6	O-XYLENE, T. (UG/L)	1.00 U
100-41-4	O-AND/OR-P XYLENE (UG/L)	1.00 U
100-41-4	M-XYLENE (UG/L)	1.00 U

ANALYSIS DATA SHEET

Client ID

MW37SP

Lab Name: ESE

Project No.: 7934082G

SDG No.: G44363

Matrix: (soil/water) WATER

Lab Sample ID: CDDMTW+37

Sample wt/vol:

Lab File ID:

%Moisture:

pH:

Dilution Factor: 1.00

Date Analyzed: 11/23/93

Date Received: 11/19/93

CAS NO.	COMPOUND	Q	
67-66-3	CHLOROFORM (UG/L)	1.00	U
79-01-6	TRICHLOROETHENE (UG/L)	1.00	U
79-34-5	1,1,2,2-TETRACHLORO ETHANE (U	1.00	U
75-71-8	DICHLORODIFLUORO METHANE (	1.00	U
74-87-3	CHLOROMETHANE (UG/L)	1.00	U
75-01-4	VINYL CHLORIDE (UG/L)	1.00	U
74-83-9	BROMOMETHANE (UG/L)	1.00	U
75-00-3	CHLOROETHANE (UG/L)	1.00	U
75-69-4	TRICHL'FLUOROMETHANE (UG/L)	1.00	U
75-35-4	1,1-DICHLOROETHYLENE (UG/L)	1.00	U
75-09-2	METHYLENE CHLORIDE (UG/L)	1.00	U
156-60-5	TRANS-1,2-DICHLORO ETHENE (U	1.00	U
75-34-3	1,1-DICHLOROETHANE (UG/L)	1.00	U
71-55-6	1,1,1-TRICHL'ETHANE (UG/L)	1.00	U
56-23-5	CARBON TETRACHLORIDE (UG/L)	1.00	U
107-06-2	1,2-DICHLOROETHANE (UG/L)	1.00	U
78-87-5	1,2-DICHLOROPROPANE (UG/L)	1.00	U
75-27-4	BROMODICHLOROMETHANE (UG/L)	1.00	U
110-75-8	2-CHLOROETHYL VINYL ETHER (UG	1.00	U
10061-01-5	CIS-1,3-DICHLORO PROPENE (	1.00	U
10061-02-6	TRANS-1,3-DICHLORO PROPENE (	1.00	U
79-00-5	1,1,2-TRICHL'ETHANE (UG/L)	1.00	U
127-18-4	TETRACHLOROETHENE (UG/L)	1.00	U
124-48-1	DIBROMOCHLOROMETHANE (UG/L)	1.00	U
108-90-7	CHLOROBENZENE (UG/L)	1.00	U
75-25-2	BROMOFORM (UG/L)	1.00	U
25321-22-6	DICHLOROBENZENE, TOT. (UG/L)	1.00	U

ANALYSIS DATA SHEET

Client ID

MW37SP

Lab Name: ESE Project No.: 7934082G SDG No.: G44363
Matrix: (soil/water) WATER Lab Sample ID: CDDMTW*37
Sample wt/vol: Lab File ID:
%Moisture: pH: Dilution Factor: 1.00
Date Analyzed: 11/23/93 Date Received: 11/19/93

CAS NO.	COMPOUND	Q
71-43-2	BENZENE (UG/L)	1.00 U
108-88-3	TOLUENE (UG/L)	1.00 U
108-90-7	CHLOROBENZENE (UG/L)	1.00 U
100-41-4	ETHYLBENZENE (UG/L)	1.00 U
25321-22-6	DICHLOROBENZENE, TOT. (UG/L)	1.00 U
	M-AND/OR-P-XYLENE (UG/L)	1.00 U
95-47-6	O-XYLENE, T, (UG/L)	1.00 U
100-41-4	O-AND/OR-P XYLENE (UG/L)	NA.
100-41-4	M-XYLENE (UG/L)	NA.

ANALYSIS DATA SHEET

Client ID

SP1

Lab Name: ESE Project No.: 7934082G SDG No.: G44363
 Matrix: (soil/water) WATER Lab Sample ID: SP1*1122*1
 Sample wt/vol: Lab File ID:
 %Moisture: pH: Dilution Factor: 1.00
 Date Analyzed: 11/23/93 Date Received: 00/00/00

CAS NO.	COMPOUND		Q
67-66-3	CHLOROFORM (UG/L)	18.9	
79-01-6	TRICHLOROETHENE (UG/L)	20.8	
79-34-5	1,1,2,2-TETRACHLORO ETHANE (U	19.5	
75-71-8	DICHLORODIFLUORO METHANE (	1.00	U
74-87-3	CHLOROMETHANE (UG/L)	1.00	U
75-01-4	VINYL CHLORIDE (UG/L)	1.00	U
74-83-9	BROMOMETHANE (UG/L)	1.00	U
75-00-3	CHLOROETHANE (UG/L)	1.00	U
75-69-4	TRICHL' FLUOROMETHANE (UG/L)	22.5	
75-35-4	1,1-DICHLOROETHYLENE (UG/L)	20.8	
75-09-2	METHYLENE CHLORIDE (UG/L)	1.00	U
156-60-5	TRANS-1,2-DICHLORO ETHENE (U	1.00	U
75-34-3	1,1-DICHLOROETHANE (UG/L)	1.00	U
71-55-6	1,1,1-TRICHL' ETHANE (UG/L)	19.4	
56-23-5	CARBON TETRACHLORIDE (UG/L)	1.00	U
107-06-2	1,2-DICHLOROETHANE (UG/L)	1.00	U
78-87-5	1,2-DICHLOROPROPANE (UG/L)	1.00	U
75-27-4	BROMODICHLOROMETHANE (UG/L)	1.00	U
110-75-8	2-CHLOROETHYL VINYL ETHER (UG	1.00	U
10061-01-5	CIS-1,3-DICHLORO PROPENE (	17.9	
10061-02-6	TRANS-1,3-DICHLORO PROPENE (	20.4	
79-00-5	1,1,2-TRICHL' ETHANE (UG/L)	1.00	U
127-18-4	TETRACHLOROETHENE (UG/L)	18.9	
124-48-1	DIBROMOCHLOROMETHANE (UG/L)	1.00	U
108-90-7	CHLOROBENZENE (UG/L)	19.9	
75-25-2	BROMOFORM (UG/L)	1.00	U
25321-22-6	DICHLOROBENZENE, TOT. (UG/L)	1.00	U

Client ID

ANALYSIS DATA SHEET

SP1

Lab Name: ESE Project No.: 7934082G SDG No.: G44363
 Matrix: (soil/water) WATER Lab Sample ID: SP1*1122*1
 Sample wt/vol: Lab File ID:
 %Moisture: pH: Dilution Factor: 1.00
 Date Analyzed: 11/23/93 Date Received: 00/00/00

CAS NO.	COMPOUND		Q
71-43-2	BENZENE (UG/L)	17.9	
108-88-3	TOLUENE (UG/L)	18.8	
108-90-7	CHLOROBENZENE (UG/L)	1.00	U
100-41-4	ETHYLBENZENE (UG/L)	19.4	
25321-22-6	DICHLOROBENZENE, TOT. (UG/L)	1.00	U
	M-AND/OR-P-XYLENE (UG/L)	1.00	U
95-47-6	O-XYLENE, T. (UG/L)	1.00	U
100-41-4	O-AND/OR-P XYLENE (UG/L)	1.00	U
100-41-4	M-XYLENE (UG/L)	1.00	U

47 436

ANALYSIS DATA SHEET

Client ID

MW34MS

Lab Name: ESE

Project No.: 7934082G

SDG No.: G44363

Matrix: (soil/water) WATER

Lab Sample ID: SPM1*CDDMTW*34

Sample wt/vol: .

Lab File ID:

%Moisture:

pH:

Dilution Factor: 1.00

Date Analyzed: 11/24/93

Date Received: 11/20/93

CAS NO.	COMPOUND	Q
67-66-3	CHLOROFORM (UG/L)	22.0
79-01-6	TRICHLOROETHENE (UG/L)	21.5
79-34-5	1,1,2,2-TETRACHLORO ETHANE (U	21.8
75-71-8	DICHLORODIFLUORO METHANE (	1.00 U
74-87-3	CHLOROMETHANE (UG/L)	1.00 U
75-01-4	VINYL CHLORIDE (UG/L)	1.00 U
74-83-9	BROMOMETHANE (UG/L)	1.00 U
75-00-3	CHLOROETHANE (UG/L)	1.00 U
75-69-4	TRICHL'FLUOROMETHANE (UG/L)	23.3
75-35-4	1,1-DICHLOROETHYLENE (UG/L)	22.2
75-09-2	METHYLENE CHLORIDE (UG/L)	1.00 U
156-60-5	TRANS-1,2-DICHLORO ETHENE (U	1.00 U
75-34-3	1,1-DICHLOROETHANE (UG/L)	1.00 U
71-55-6	1,1,1-TRICHL'ETHANE (UG/L)	19.2
56-23-5	CARBON TETRACHLORIDE (UG/L)	1.00 U
107-06-2	1,2-DICHLOROETHANE (UG/L)	1.00 U
78-87-5	1,2-DICHLOROPROPANE (UG/L)	1.00 U
75-27-4	BROMODICHLOROMETHANE (UG/L)	1.00 U
110-75-8	2-CHLOROETHYL VINYL ETHER (UG	1.00 U
10061-01-5	CIS-1,3-DICHLORO PROPENE (	21.2
10061-02-6	TRANS-1,3-DICHLORO PROPENE (	21.3
79-00-5	1,1,2-TRICHL'ETHANE (UG/L)	1.00 U
127-18-4	TETRACHLOROETHENE (UG/L)	19.5
124-48-1	DIBROMOCHLOROMETHANE (UG/L)	1.00 U
108-90-7	CHLOROBENZENE (UG/L)	20.5
75-25-2	BROMOFORM (UG/L)	1.00 U
25321-22-6	DICHLOROBENZENE, TOT. (UG/L)	1.00 U

ANALYSIS DATA SHEET

MW34MS

Lab Name: ESE

Project No.: 7934082G

SDG No.: G44363

Matrix: (soil/water) WATER

Lab Sample ID: SPM1*CDDMTW*34

Sample wt/vol:

Lab File ID:

%Moisture:

pH:

Dilution Factor: 1.00

Date Analyzed: 11/24/93

Date Received: 11/20/93

CAS NO.	COMPOUND		Q
71-43-2	BENZENE (UG/L)	18.0	
108-88-3	TOLUENE (UG/L)	18.5	
108-90-7	CHLOROBENZENE (UG/L)	1.00	U
100-41-4	ETHYLBENZENE (UG/L)	19.8	
25321-22-6	DICHLOROBENZENE, TOT. (UG/L)	1.00	U
	M-AND/OR-P-XYLENE (UG/L)	1.00	U
95-47-6	O-XYLENE, T, (UG/L)	1.00	U
100-41-4	O-AND/OR-P XYLENE (UG/L)	1.00	U
100-41-4	M-XYLENE (UG/L)	1.00	U

ANALYSIS DATA SHEET

Client ID

MW34MSD

Lab Name: ESE

Project No.: 7934082G

SDG No.: G44363

Matrix: (soil/water) WATER

Lab Sample ID: SPM2*CDDMTW*34

Sample wt/vol:

Lab File ID:

%Moisture:

pH:

Dilution Factor: 1.00

Date Analyzed: 11/24/93

Date Received: 11/20/93

CAS NO.	COMPOUND	Q
67-66-3	CHLOROFORM (UG/L)	19.9
79-01-6	TRICHLOROETHENE (UG/L)	18.9
79-34-5	1,1,2,2-TETRACHLORO ETHANE (U	19.1
75-71-8	DICHLORODIFLUORO METHANE (	1.00 U
74-87-3	CHLOROMETHANE (UG/L)	1.00 U
75-01-4	VINYL CHLORIDE (UG/L)	1.00 U
74-83-9	BROMOMETHANE (UG/L)	1.00 U
75-00-3	CHLOROETHANE (UG/L)	1.00 U
75-69-4	TRICHL'FLUOROMETHANE (UG/L)	20.7
75-35-4	1,1-DICHLOROETHYLENE (UG/L)	20.4
75-09-2	METHYLENE CHLORIDE (UG/L)	1.00 U
156-60-5	TRANS-1,2-DICHLORO ETHENE (U	1.00 U
75-34-3	1,1-DICHLOROETHANE (UG/L)	1.00 U
71-55-6	1,1,1-TRICHL'ETHANE (UG/L)	17.2
56-23-5	CARBON TETRACHLORIDE (UG/L)	1.00 U
107-06-2	1,2-DICHLOROETHANE (UG/L)	1.00 U
78-87-5	1,2-DICHLOROPROPANE (UG/L)	1.00 U
75-27-4	BROMODICHLOROMETHANE (UG/L)	1.00 U
110-75-8	2-CHLOROETHYL VINYL ETHER (UG	1.00 U
10061-01-5	CIS-1,3-DICHLORO PROPENE (	17.2
10061-02-6	TRANS-1,3-DICHLORO PROPENE (	19.2
79-00-5	1,1,2-TRICHL'ETHANE (UG/L)	1.00 U
127-18-4	TETRACHLOROETHENE (UG/L)	17.5
124-48-1	DIBROMOCHLOROMETHANE (UG/L)	1.00 U
108-90-7	CHLOROBENZENE (UG/L)	18.8
75-25-2	BROMOFORM (UG/L)	1.00 U
25321-22-6	DICHLOROBENZENE, TOT. (UG/L)	1.00 U

47 439

Client ID

ANALYSIS DATA SHEET

MW34MSD

Lab Name: ESE

Project No.: 7934082G

SDG No.: G44363

Matrix: (soil/water) WATER

Lab Sample ID: SPM2*CDDMTW*34

Sample wt/vol: .

Lab File ID:

%Moisture:

pH:

Dilution Factor: 1.00

Date Analyzed: 11/24/93

Date Received: 11/20/93

CAS NO.	COMPOUND	Q
71-43-2	BENZENE (UG/L)	16.2
108-88-3	TOLUENE (UG/L)	16.5
108-90-7	CHLOROBENZENE (UG/L)	1.00 U
100-41-4	ETHYLBENZENE (UG/L)	17.6
25321-22-6	DICHLOROBENZENE, TOT. (UG/L)	1.00 U
	M-AND/OR-P-XYLENE (UG/L)	1.00 U
95-47-6	O-XYLENE, T, (UG/L)	1.00 U
100-41-4	O-AND/OR-P XYLENE (UG/L)	1.00 U
100-41-4	M-XYLENE (UG/L)	1.00 U

ANALYSIS DATA SHEET

47 440

Client ID

MW22SP

Lab Name: ESE Project No.: 7934082G SDG No.: G44363
 Matrix: (soil/water) WATER Lab Sample ID: CDDMTW*22
 Sample wt/vol: Lab File ID:
 %Moisture: pH: Dilution Factor: 1.00
 Date Analyzed: 11/24/93 Date Received: 11/18/93

CAS NO.	COMPOUND		Q
67-66-3	CHLOROFORM (UG/L)	1.00	U
79-01-6	TRICHLOROETHENE (UG/L)	1.24	
79-34-5	1,1,2,2-TETRACHLORO ETHANE (U	1.00	U
75-71-8	DICHLORODIFLUORO METHANE (	1.00	U
74-87-3	CHLOROMETHANE (UG/L)	1.00	U
75-01-4	VINYL CHLORIDE (UG/L)	1.00	U
74-83-9	BROMOMETHANE (UG/L)	1.00	U
75-00-3	CHLOROETHANE (UG/L)	1.00	U
75-69-4	TRICHL'FLUOROMETHANE (UG/L)	1.00	U
75-35-4	1,1-DICHLOROETHYLENE (UG/L)	1.00	U
75-09-2	METHYLENE CHLORIDE (UG/L)	1.00	U
156-60-5	TRANS-1,2-DICHLORO ETHENE (U	1.00	U
75-34-3	1,1-DICHLOROETHANE (UG/L)	1.00	U
71-55-6	1,1,1-TRICHL'ETHANE (UG/L)	1.00	U
56-23-5	CARBON TETRACHLORIDE (UG/L)	1.00	U
107-06-2	1,2-DICHLOROETHANE (UG/L)	1.00	U
78-87-5	1,2-DICHLOROPROPANE (UG/L)	1.00	U
75-27-4	BROMODICHLOROMETHANE (UG/L)	1.00	U
110-75-8	2-CHLOROETHYL VINYL ETHER (UG	1.00	U
10061-01-5	CIS-1,3-DICHLORO PROPENE (	1.00	U
10061-02-6	TRANS-1,3-DICHLORO PROPENE (	1.00	U
79-00-5	1,1,2-TRICHL'ETHANE (UG/L)	1.00	U
127-18-4	TETRACHLOROETHENE (UG/L)	1.00	U
124-48-1	DIBROMOCHLOROMETHANE (UG/L)	1.00	U
108-90-7	CHLOROBENZENE (UG/L)	1.00	U
75-25-2	BROMOFORM (UG/L)	1.00	U
25321-22-6	DICHLOROBENZENE, TOT. (UG/L)	1.00	U

ANALYSIS DATA SHEET

Client ID

MW22SP

Lab Name: ESE Project No.: 7934082G SDG No.: G44363
 Matrix: (soil/water) WATER Lab Sample ID: CDDMTW*22
 Sample wt/vol: Lab File ID:
 %Moisture: pH: Dilution Factor: 1.00
 Date Analyzed: 11/24/93 Date Received: 11/18/93

CAS NO.	COMPOUND	Q	
71-43-2	BENZENE (UG/L)	10.00	UD
108-88-3	TOLUENE (UG/L)	10.00	UD
108-90-7	CHLOROBENZENE (UG/L)	1.00	U
100-41-4	ETHYLBENZENE (UG/L)	10.00	UD
25321-22-6	DICHLOROBENZENE, TOT. (UG/L)	1.00	U
	M-AND/OR-P-XYLENE (UG/L)	1.00	U
95-47-6	O-XYLENE, T. (UG/L)	1.00	U
100-41-4	O-AND/OR-P XYLENE (UG/L)	NA.	
100-41-4	M-XYLENE (UG/L)	NA.	

ANALYSIS DATA SHEET

47 442

Client ID

MW22SP

Lab Name: ESE

Project No.: 7934082G

SDG No.: G44363

Matrix: (soil/water) WATER

Lab Sample ID: CDDMTW*22

Sample wt/vol:

Lab File ID:

%Moisture:

pH:

Dilution Factor: 10.00

Date Analyzed: 11/24/93

Date Received: 11/18/93

CAS NO.	COMPOUND	Q	
67-66-3	CHLOROFORM (UG/L)	1.00	U
79-01-6	TRICHLOROETHENE (UG/L)	1.24	
79-34-5	1,1,2,2-TETRACHLORO ETHANE (U	1.00	U
75-71-8	DICHLORODIFLUORO METHANE (	1.00	U
74-87-3	CHLOROMETHANE (UG/L)	1.00	U
75-01-4	VINYL CHLORIDE (UG/L)	1.00	U
74-83-9	BROMOMETHANE (UG/L)	1.00	U
75-00-3	CHLOROETHANE (UG/L)	1.00	U
75-69-4	TRICHL'FLUOROMETHANE (UG/L)	1.00	U
75-35-4	1,1-DICHLOROETHYLENE (UG/L)	1.00	U
75-09-2	METHYLENE CHLORIDE (UG/L)	1.00	U
156-60-5	TRANS-1,2-DICHLORO ETHENE (U	1.00	U
75-34-3	1,1-DICHLOROETHANE (UG/L)	1.00	U
71-55-6	1,1,1-TRICHL'ETHANE (UG/L)	1.00	U
56-23-5	CARBON TETRACHLORIDE (UG/L)	1.00	U
107-06-2	1,2-DICHLOROETHANE (UG/L)	1.00	U
78-87-5	1,2-DICHLOROPROPANE (UG/L)	1.00	U
75-27-4	BROMODICHLOROMETHANE (UG/L)	1.00	U
110-75-8	2-CHLOROETHYL VINYL ETHER (UG	1.00	U
10061-01-5	CIS-1,3-DICHLORO PROPENE (	1.00	U
10061-02-6	TRANS-1,3-DICHLORO PROPENE (	1.00	U
79-00-5	1,1,2-TRICHL'ETHANE (UG/L)	1.00	U
127-18-4	TETRACHLOROETHENE (UG/L)	1.00	U
124-48-1	DIBROMOCHLOROMETHANE (UG/L)	1.00	U
108-90-7	CHLOROBENZENE (UG/L)	1.00	U
75-25-2	BROMOFORM (UG/L)	1.00	U
25321-22-6	DICHLOROBENZENE, TOT. (UG/L)	1.00	U

ANALYSIS DATA SHEET

Client ID

MW22SP

Lab Name: ESE Project No.: 7934082G SDG No.: G44363
 Matrix: (soil/water) WATER Lab Sample ID: CDDMTW*22
 Sample wt/vol: Lab File ID:
 %Moisture: pH: Dilution Factor: 10.00
 Date Analyzed: 11/24/93 Date Received: 11/18/93

CAS NO.	COMPOUND	Q
71-43-2	BENZENE (UG/L)	10.00 UD
108-88-3	TOLUENE (UG/L)	10.00 UD
108-90-7	CHLOROBENZENE (UG/L)	1.00 U
100-41-4	ETHYLBENZENE (UG/L)	10.00 UD
25321-22-6	DICHLOROBENZENE, TOT. (UG/L)	1.00 U
	M-AND/OR-P-XYLENE (UG/L)	1.00 U
95-47-6	O-XYLENE, T, (UG/L)	1.00 U
100-41-4	O-AND/OR-P XYLENE (UG/L)	NA.
100-41-4	M-XYLENE (UG/L)	NA.

QUALITY CONTROL DATA

000904

CALIBRATION CURVES

Lab Name: ESE

SDG #: G44363

Analyte: CHLOROFORM

Instrument ID:

Curve #	Analysis Date	Concentration	Response	Predicted Concentration	Retention Time (min)	Correlation Coeff. (r)
1	11/22/93	0.	0.	0.239	0.	1.0000
		1.	97890.	1.01	19.85	
		2.5	249413.	2.22	19.88	
		5.	592652.	4.98	19.90	
		10.	1206810.	10.0	19.79	
		25.	2951927.	25.0	19.88	
		50.	5615071.	50.0	19.69	

Control Limits: $r = 0.995$

Comments:

183 11
CALIBRATION CURVES

47 446

Lab Name: ESE

SDG #: G44363

Analyte: TRICHLOROETHENE

Instrument ID:

Curve #	Analysis Date	Concentration	Response	Predicted Concentration	Retention Time (min)	Correlation Coeff. (r)
1	11/22/93	0.	0.	0.286	0.	.9999
		1.	129083.	1.39	22.98	
		2.5	236145.	2.32	23.02	
		5.	530985.	4.90	23.00	
		10.	1072333.	9.80	22.92	
		25.	2556603.	24.2	23.01	
		50.	4971576.	50.8	22.87	
		100.	8736433.	99.8	22.87	
2	11/23/93	0.	0.	-.105	0.	1.0000
		1.	18287.	1.15	22.74	
		2.5	37585.	2.50	22.74	
		5.	71724.	4.95	22.74	
		25.	316307.	25.0	22.74	

Control Limits: $r = 0.995$

Comments:

CALIBRATION CURVES

Lab Name: ESE

SDG #: G44363

Analyte: 1,1,2,2-TETRACHLORO ETHANE

Instrument ID:

Curve #	Analysis Date	Concentration	Response	Predicted Concentration	Retention Time (min)	Correlation Coeff. (r)
1	11/22/93	0.	0.	0.148	0.	.9999
		.98	35957.	0.952	39.68	
		2.45	97845.	2.34	39.69	
		4.9	231628.	5.36	39.68	
		9.8	415365.	9.55	39.68	
		24.5	1027295.	23.9	39.70	
		49.	2066904.	49.5	39.67	
		98.	3876990.	97.9	39.68	

Control Limits: $r = 0.995$

Comments:

Lab Name: ESE

SDG #: G44363

Analyte: VINYL CHLORIDE

Instrument ID:

Curve #	Analysis Date	Concentration	Response	Predicted Concentration	Retention Time (min)	Correlation Coeff. (r)
1	11/22/93	0.	0.	0.168	0.	.9996
		1.	35708.	0.987	4.62	
		2.5	104423.	2.56	4.60	
		5.	206594.	4.89	4.58	
		10.	383136.	8.89	4.76	
		25.	1205281.	27.1	4.58	
		50.	2218906.	48.7	4.60	
		100.	4846007.	100.	4.60	

Control Limits: $r = 0.995$

Comments:

Cliff 51

Lab Name: ESE

SDG #: G44363

Analyte: TRICHL'FLUOROMETHANE

Instrument ID:

Control Limits: $r = 0.995$

Comments:

47 450

SDG #: G44363

Instrument ID:

Curve #	Analysis Date	Concentration	Response	Predicted Concentration	Retention Time (min)	Correlation Coeff. (r)
1	11/22/93	0.	0.	0.403	0.	.9998
		1.	51036.	1.05	13.18	
		2.5	145527.	2.24	13.07	
		5.	368812.	5.05	13.12	
		10.	800858.	10.5	12.74	
		25.	1834184.	23.5	13.10	
		50.	4003315.	50.9	11.75	
		100.	7891407.	99.8	12.04	

Comments:

SDG #: G44363

Instrument ID:

Control Limits: $r = 0.995$

FORM II ESE

000912

Lab Name: ESE

SDG #: G44363

Analyte: 1,1-DICHLOROETHANE

Instrument ID:

Control Limits: $r = 0.995$

Comments :

47 454

SDG #: G44363

Instrument ID:

Control Limits: $r = 0.995$

FORM II ESE

000914

CALIBRATION CURVES

SDG #: G44363

Instrument ID:

Control Limits: $r = 0.995$

Comments:

.02 11
CALIBRATION CURVES

47 456

Lab Name: ESE

SDG #: G44363

Analyte: 1,2-DICHLOROETHANE

Instrument ID:

Curve #	Analysis Date	Concentration	Response	Predicted Concentration	Retention Time (min)	Correlation Coeff. (r)
1	11/22/93	0.	0.	0.200	0.	1.0000
		.99	59917.	1.03	21.31	
		2.475	152029.	2.31	21.35	
		4.95	345998.	5.02	21.35	
		9.9	699893.	10.0	21.26	
		24.75	1654307.	24.1	21.35	
		49.5	3310573.	50.0	21.17	
		99.	6138213.	98.9	21.19	

Control Limits: $r = 0.995$

Comments:

SDG # : G44363

Instrument ID:

CALIBRATION CURVES

47 458

Lab Name: ESE

SDG #: G44363

Analyte: BROMODICHLOROMETHANE

Instrument ID:

Curve #	Analysis Date	Concentration	Response	Predicted Concentration	Retention Time (min)	Correlation Coeff. (r)
1	11/22/93	0.	0.	0.149	0.	1.0000
		1.03	66205.	0.893	21.94	
		2.575	219626.	2.62	22.02	
		5.15	460972.	5.33	22.09	
		10.3	872399.	9.96	22.22	
		25.75	2277482.	25.9	22.26	
		103.	8954713.	103.	22.42	

Control Limits: $r = 0.995$

Comments:

CALIBRATION CURVES

Lab Name: ESE

SDG #: G44363

Analyte: CIS-1,3-DICHLORO

PROPENE

Instrument ID:

Curve #	Analysis Date	Concentration	Response	Predicted Concentration	Retention Time (min)	Correlation Coeff. (r)
1	11/22/93	0.	0.	0.173	0.	1.0000
		.99	63662.	0.963	26.89	
		2.475	171056.	2.30	26.92	
		4.95	385819.	4.98	26.93	
		9.9	791115.	10.1	26.88	
		24.75	1899115.	24.3	26.93	
		49.5	3798269.	49.7	26.81	
		99.	7243127.	99.0	26.79	

Control Limits: $r = 0.995$

Comments:

CALIBRATION CURVES

47 460

Lab Name: ESE

SDG #: G44363

Analyte: TRANS-1,3-DICHLORO PROPENE Instrument ID:

Curve #	Analysis Date	Concentration	Response	Predicted Concentration	Retention Time (min)	Correlation Coeff. (r)
1	11/22/93	0.	0.	0.378	0.	1.0000
		.99	30328.	0.922	30.12	
		2.475	96538.	2.11	30.17	
		4.95	259181.	5.03	30.14	
		9.9	535569.	10.0	30.11	
		24.75	1331804.	24.5	30.14	
		49.5	2699668.	49.7	30.06	
		99.	5297615.	99.0	30.05	

Control Limits: $r = 0.995$

Comments:

47 461
CALIBRATION CURVES

Lab Name: ESE

SDG #: G44363

Analyte: 1,1,2-TRICHL'ETHANE

Instrument ID:

Curve #	Analysis Date	Concentration	Response	Predicted Concentration	Retention Time (min)	Correlation Coeff. (r)
1	11/23/93	0.	0.	-.144	0.	.9999
		1.	20171.	1.21	27.75	
		2.5	39250.	2.51	27.75	
		5.	73423.	4.92	27.75	
		25.	318468.	25.0	27.75	

Control Limits: $r = 0.995$

Comments:

CALIBRATION CURVES

47 462

Lab Name: ESE

SDG #: G44363

Analyte: TETRACHLOROETHENE

Instrument ID:

Curve #	Analysis Date	Concentration	Response	Predicted Concentration	Retention Time (min)	Correlation Coeff. (r)
1	11/22/93	0.	0.	0.177	0.	1.0000
		1.03	5083.	1.34	31.07	
		2.575	10594.	2.60	31.11	
		5.15	21481.	5.08	31.11	
		10.3	43462.	10.1	31.09	
		25.75	111557.	25.1	31.14	
		51.5	238996.	52.0	31.04	
		103.	506886.	103.	31.04	

Control Limits: $r = 0.995$

Comments:

CALIBRATION CURVES

Lab Name: ESE

SDG #: G44363

Analyte: DIBROMOCHLOROMETHANE

Instrument ID:

[illegible]Control Limits: $r = 0.995$

Comments:

47 464

SDG #: G44363

Instrument ID:

[illegible]

Comments:

CALIBRATION CURVES

47 466

Lab Name: ESE

SDG #: G44363

Analyte: TOLUENE

Instrument ID:

Curve #	Analysis Date	Concentration	Response	Predicted Concentration	Retention Time (min)	Correlation Coeff. (r)
1	11/22/93	0.	0.	0.35	0.	.9998
		1.	9275.	1.39	28.14	
		2.5	21216.	2.73	28.19	
		5.	41395.	4.98	28.17	
		10.	81739.	9.45	28.14	
		25.	215087.	23.8	28.18	
		50.	482069.	50.9	28.07	
		100.	1036861.	99.9	28.08	

Control Limits: $r = 0.995$

Comments:

47 467

CALIBRATION CURVES

Lab Name: ESE

SDG #: G44363

Analyte: ETHYLBENZENE

Instrument ID:

Curve #	Analysis Date	Concentration	Response	Predicted Concentration	Retention Time (min)	Correlation Coeff. (r)
1	11/22/93	0.	0.	0.09	0.	1.0000
		1.04	8962.	1.23	35.82	
		2.6	19174.	2.52	35.83	
		5.2	40367.	5.17	35.82	
		10.4	80461.	10.1	35.80	
		26.	220772.	26.2	35.85	
		52.	483917.	52.0	35.80	

Control Limits: $r = 0.995$

Comments:

CALIBRATION CURVES

Lab Name: ESE

SDG #: G44363

Analyte: M-AND/OR-P-XYLENE

Instrument ID:

[illegible]Control Limits: $r = 0.995$

Comments:

SDG #: G44363

Instrument ID:

[illegible]Control Limits: $r = 0.995$

Comments:

150 12

47 470

Client ID

MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

MW34MS

Lab Name: ESE

Project No.: 7934082G

SDG No.: G44363

COMPOUND	SPIKE ADDED	SAMPLE CONCENTRATION	MS CONCENTRATION	MS % REC #	QC LIMITS REC.
=====	=====	=====	=====	=====	=====
CHLOROFORM	19.6	2.37	19.6	100.0	54-134
TRICHLOROETHENE	20.2	0.	20.9	103.5	-
1,1,2,2-TETRACHLORO ETH	20.0	0.	21.7	108.5	-
TRICHL' FLUOROMETHANE	21.0	0.	23.2	110.5	51-127
1,1-DICHLOROETHYLENE	20.0	0.	21.8	109.0	-
1,1,1-TRICHL' ETHANE	19.8	0.	18.9	95.5	-

COMPOUND	SPIKE ADDED	MSD CONCENTRATION	MSD % REC #	% RPD #	QC LIMITS RPD REC.
=====	=====	=====	=====	=====	=====
CHLOROFORM	19.6	17.5	89.3	11.3	40 54-134
TRICHLOROETHENE	20.2	18.3	90.6	13.3	-
1,1,2,2-TETRACHLORO ETH	20.0	19.0	95.0	13.3	-
TRICHL' FLUOROMETHANE	21.0	20.6	98.1	11.9	38 51-127
1,1-DICHLOROETHYLENE	20.0	20.0	100.0	8.6	-
1,1,1-TRICHL' ETHANE	19.8	16.9	85.4	11.2	-

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENT:

MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Client ID

MW34MS

Lab Name: ESE

Project No.: 7934082G

SDG No.: G44363

COMPOUND	SPIKE ADDED	SAMPLE CONCENTRATION	MS CONCENTRATION	MS % REC #	QC LIMITS REC.
CIS-1,3-DICHLORO PRO	19.8	0.	21.0	106.1	51-137
TRANS-1,3-DICHLORO PRO	19.8	0.	20.9	105.6	69-127
TETRACHLOROETHENE	20.0	0.	19.3	96.5	80-119
CHLOROBENZENE	20.0	0.	20.1	100.5	-
BENZENE	19.4	0.	17.5	90.2	-
TOLUENE	20.2	0.	18.2	90.1	-

COMPOUND	SPIKE ADDED	MSD CONCENTRATION	MSD % REC #	% RPD #	QC LIMITS RPD REC.
CIS-1,3-DICHLORO PRO	19.8	17.0	85.9	21.0	43 51-137
TRANS-1,3-DICHLORO PRO	19.8	18.8	94.9	10.7	29 68-126
TETRACHLOROETHENE	20.0	17.3	86.5	10.9	19. 79-118
CHLOROBENZENE	20.0	18.4	92.0	8.8	-
BENZENE	19.4	15.7	80.9	10.9	-
TOLUENE	20.2	16.2	80.2	11.6	-

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENT:

MW34MS

Lab Name: ESE

Project No.: 7934082G

SDG No.: G44363

COMPOUND	SPIKE ADDED	SAMPLE CONCENTRATION	MS CONCENTRATION	MS % REC	QC LIMITS REC.
=====	=====	=====	=====	=====	=====
ETHYLBENZENE	20.0	0.	19.7	98.5	

COMPOUND	SPIKE ADDED	MSD CONCENTRATION	MSD % REC	% RPD	QC LIMITS RPD	REC.
=====	=====	=====	=====	=====	=====	=====
ETHYLBENZENE	20.0	17.5	87.5	11.8		

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENT:

47 473

ESE METHOD BLANK SUMMARY

Client ID

PBLK2

Lab Name: ESE

Project No: 7934082G

SDG No.: G44363

Lab Sample ID: MB*CON*1

Lab File ID:

Matrix: (soil/water) WATER

Instrument ID:

Date Analyzed : 11/23/93

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

CLIENT SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED
=====	=====	=====
MW15	CDDMTW*15	11/24/93
MW6	CDDMTW*6	11/24/93
MW31	CDDMTW*31	11/23/93
MW32	CDDMTW*32	11/23/93
MW22SP	CDDMTW*22	11/24/93
MW37SP	CDDMTW*37	11/23/93
MW19	CDDMTW*19	11/23/93
MW20	CDDMTW*20	11/23/93
MW28	CDDMTW*28	11/23/93
MW30	CDDMTW*30	11/23/93
MW33	CDDMTW*33	11/23/93
MW34	CDDMTW*34	11/23/93
MW40DUP	CDDMTW*40	11/23/93
MW48TS	CDDMTW*48	11/23/93
MW49TS	CDDMTW*49	11/23/93
MW50TS	CDDMTW*50	11/23/93
MW51TS	CDDMTW*51	11/23/93
MW34MS	SPM1*CDDMTW*34	11/24/93
MW34MSD	SPM2*CDDMTW*34	11/24/93

COMMENTS:

REFERENCE STANDARD

47 474

Client ID

SP1

Lab Name: ESE

SDG No: G44363

Lab Sample ID: SP1*1122*1

Date Analyzed: 11/23/93

Standard Source:

Instrument ID:

Analyte	True	Found	C	%Recv	Limits
CHCL3	19.6	18.9		96.4	-
TRCLE	20.2	20.8		103.0	54-134
1122TCLEA	20.0	19.5		97.5	-
CCL3F	21.0	22.5		107.1	-
11DCE	20.0	20.8		104.0	51-127
111TCEA	19.8	19.4		98.0	-
C13DCPE	19.8	17.9		90.4	-
T13DCP	19.8	20.4		103.0	-
TCLEE	20.0	18.9		94.5	-
C6H5CL	20.0	19.9		99.5	51-137
BENZENE	19.4	17.9		92.3	69-127
TOLUENE	20.2	18.8		93.1	80-119
E' BENZENE	20.0	19.4		97.0	-

Comments:

FORM V ESE

000934

SURROGATE RECOVERIES

Lab Name: ESE

Contract: 7934082G

SDG No.: G44363

Analyte: BROMOFLUOROBENZENE,H

Limits: 57-121

Client Sample ID	Recv
MW19	81
MW20	89
MW28	99
MW30	98
MW31DL	975
MW32DL	921
MW33	91
MW34	76
MW40DUP	85
MW48TS	93
MW49TS	76
MW50TS	72
MW51TS	74
MW37SP	97
MW34MS	90
MW34MSD	107
MW22SPDL	6832

* Values outside of QC limits

11/23/93 1147 476

Client ID

CALIBRATION VERIFICATION

ICV1

Lab Name: ESE

Project No: 7934082G

SDG No: G44363

Lab Sample ID: ICV*1122*1

Date Analyzed: 11/23/93

Instrument ID:

Analyte	True	Found	C	%Diff	Limit
TRCLE	20.0	18.8		6.0	
1122TCLEA	20.0	17.5		12.5	
11DCE	20.0	19.5		2.5	
MECL2	20.0	19.8		1.0	
T12DCE	20.0	18.8		6.0	
11DCLEA	20.0	21.0		5.0	
CCL4	20.0	19.0		5.0	
12DCLEA	20.0	18.7		6.5	
12DCLP	20.0	19.6		2.0	
C13DCPE	20.0	19.0		5.0	
T13DCP	20.0	17.9		10.5	
TCLEE	20.0	18.7		6.5	
C6H5CL	20.0	17.0		15.0	
BENZENE	20.0	17.9		10.5	
TOLUENE	20.0	18.0		10.0	
E' BENZENE	20.0	19.9		0.5	

Comments:

47 477

Client ID

CALIBRATION VERIFICATION

ICV2

Lab Name: ESE

Project No: 7934082G

SDG No: G44363

Lab Sample ID: ICV*CON*1

Date Analyzed: 11/23/93

Instrument ID:

Analyte	True	Found	C	%Diff	Limit
TRCLE	20.0	24.7		23.5	
112TCEA	20.0	19.7		1.5	

Comments:

RAW DATA

GC OR HPLC BATCH DOCUMENTATION CHECKLIST

Initial or NA	ESE Standard
<u>G-44363</u>	Batch printout (include % moisture) <u>NA</u>
<u>2010/8020</u>	Method-reference & deviations
<u>BWS</u>	Dilution factors checked
<u>BWS</u>	Sample Arrival Notices
<u>NA</u>	Extraction logsheets - copies
<u>BWS</u>	Chromatographic logsheets or copies
<u>BWS</u>	Instrument logbook pages
<u>NA</u>	(include instrument ID <u>✓</u>) copies
<u>BWS</u>	Extractor notebook pages - copies
<u>NA</u>	Analyst notebook pages - copies
<u>BWS</u>	Correspondence and memos
	Chromatograms (labeled <u>✓</u>)
	unused chromatograms noted & explained <u>✓</u>
	column used <u> </u> , instrument conditions <u> </u>
<u>NA</u>	SW-846 Supplement
	Check sample results
	Surrogate results
	Evaluation standard results
	(pesticides only)
	Retention windows
	Navy Supplement
	Control Charts (each required analyte)
<u>✓</u>	Air Force Supplement
	Second column confirmation form
Notes:	
<u>BWS</u>	<u>12/0/93</u>
Analyst Initials	Date
<u> </u>	<u>12/2/93</u>
Checked by	Date
<u> </u>	<u> </u>

121 45 47 480

ESB BATCH : G44363

QC TYPE : FDER/SW
ANALYST : BRUCE SMITH
EXTRACTOR :
DATA ENTRY : BRUCE SMITH

REPORT DATE/TIME : 12/03/93 14:32:05
ANALYSIS DATE : 11/22/93
EXTRACT DATE :

STATUS :

METHOD BLANK CORRECTION METHOD : NONE

FIELD GRP QC TYPE	PROJECT NUMBER	PROJECT NAME	LAB COORDINATOR
CDDMTW	7934082G 0201	HUNTSVILLE COE - DDMT	PATRICK WILBER

Sample Specific Raw Data

SAMPLE CODE	EXTRACT DATE	ANALYSIS DATE	ANALYSIS TIME	SAMPLE VOL or WT (NA)	EXTRACT VOL or WT (NA)	INJECTION VOLUME (NA)	MOISTURE
DA*CDDMTW*15		11/24/93	01:06AM				
DA*CDDMTW*5		11/24/93	12:13AM				
MB*CON*1		11/23/93	05:56PM				
ICV*CON*1		11/23/93	11:21PM				
DA*CDDMTW*31		11/23/93	11:20AM				
DA*CDDMTW*32		11/23/93	12:17PM				
DA*CDDMTW*22		11/24/93	04:35AM				
DA*CDDMTW*37		11/23/93	10:12PM				
CCS*CON*2		11/24/93	03:01PM				
MB*1122*1		11/22/93	09:02PM				
ICV*1122*1		11/23/93	06:19AM				
DA*CDDMTW*19		11/23/93	07:21AM				
DA*CDDMTW*20		11/23/93	08:23AM				
DA*CDDMTW*28		11/23/93	09:25AM				
DA*CDDMTW*30		11/23/93	10:22AM				
DA*CDDMTW*33		11/23/93	01:15PM				
DA*CDDMTW*34		11/23/93	02:13PM				
DA*CDDMTW*40		11/23/93	03:10PM				
DA*CDDMTW*48		11/23/93	04:08PM				
CCS*1122*1		11/23/93	05:12PM				
DA*CDDMTW*49		11/23/93	06:20PM				
DA*CDDMTW*50		11/23/93	07:18PM				
DA*CDDMTW*51		11/23/93	08:16PM				
SP1*1122*1		11/23/93	11:10PM				
SPM1*CDDMTW*34		11/24/93	12:08AM				
SPM2*CDDMTW*34		11/24/93	01:06AM				
CCS*1122*2		11/24/93	04:00AM				
CCS*1122*3		11/24/93	09:15AM				
CCS*1122*4		11/24/93	12:30PM				

ELCO data for sample CDDMTW ⁴²² ~~431~~ from secondary column due to the fact that the neat shot on the primary column was spiked with ICV solution instead of surrogate. PID data from primary column 1:10 dilution (Benz, tol & 6benz) Xylene data from primary column neat shot.

TRCL6 data for CDDMTW ~~431~~ resp (9537010) is 9.16% greater than resp. of highest standard (8736433) data calculated using quadratic regression and entered as final

PWS
12/3/93

000940

Parameter Specific Raw Data

SAMPLE CODE	STORET NAME	STATUS	RESPONSE (PK AREA)	DIL	TYPE	CURVE	RET TIME	SPIKE SOL CONC (UG/ML)	SPIKE SAMP VOL (ML)	SPIKE VOLUME (L)	DIL CODE	CALC'D TARGET (UG/L)
DA*CDMTW*15	CHCL3	OK	1425436	5								
	TRCLE	NR-REX-0-G44362										
	1122TCLEA	NR-RE	BK-0-									G44362
	DCDFM	NR	BK--									G44362
	CH3CL	NR	BK--									G44362
	VC	NR	BK--									G44362
	CH3BR	NR	BK--									G44362
	C2H5CL	NRK-0-G44362										G44362
	CCL3F	NR	BK--									G44362
	11DCE	NR	BK--									G44362
	MECL2	NR	BK--									G44362
	T12DCE	NR	BK--									G44362
	11DCEA	NR	BK--									G44362
	111TCEA	NR	BK--									G44362
	CCL4	NR	BK--									G44362
	12DCEA	NR	BK--									G44362
	12DCLP	NR	BK--									G44362
	CHCL2BR	NR	BK--									G44362
	2CEVE	NR	BK--									G44362
	CL3DCPE	NR	BK--									G44362
	T13DCP	NR	BK--									G44362
	112TCEA	NRK-0-G44362										G44362
	TCLEF	NR	BK--				0					G44362
	CHCLBR2	NR	BK--									G44362
	C6H5CL	NR	BK--									G44362
	CHBR3	NR	BK--									G44362
	BFB, HALL	OK	731255									G44362
	DCLBENZ, T	NR	BK--									705291
	BENZENE	NR	BK--									G44362
	TOLUENE	NR	BK--									G44362
	C' BENZENE	NR	BK--									G44362
	E' BENZENE	NR	BK--									G44362
	DCBENZENE	NR	BK--									G44362
	M, P-XYL	NR	BK--									G44362
	O-XYLENE, T.	NR	BK--									G44362
	XYLEN	NR	BK--									G44362
	13DMB	NR	BK--									G44362
DA*CDMTW*6	CHCL3	NR	--									G44362
	TRCLE	OK	2119256	10			0					G44362
	1122TCLEA	OK	942310	10			0					
	DCDFM	NR	BK--				0					
	CH3CL	NR	BK--				0					G44362
	VC	NR	BK--				0					G44362
	CH3BR	NR	BK--				0					G44362
	C2H5CL	NR	BK--				0					G44362
	CCL3F	NR	BK--				0					G44362
	11DCE	NR	BK--				0					G44362
	MECL2	NR	BK--				0					G44362
	T12DCE	NR	BK--				0					G44362
	11DCEA	NR	BK--				0					G44362
	111TCEA	NR	BK--				0					G44362
	CCL4	NR	BK--				0					G44362
	12DCEA	NR	BK--				0					G44362
	12DCLP	NR	BK--				0					G44362
	CHCL2BR	NR	BK--				0					G44362
	2CEVE	NR	BK--				0					G44362
	CL3DCPE	NR	BK--				0					G44362
	T13DCP	NR	BK--				0					G44362
	112TCEA	NR625-G44362		1		1	27.75					G44362
	TCLEF	NR	BK--				0					G44362
	CHCLBR2	NR	BK--				0					G44362
	C6H5CL	NR	BK--				0					G44362
	CHBR3	NR	BK--				0					G44362
	BFB, HALL	OK	684155				0					G44362
	DCLBENZ, T	NR	BK--				0					705291
	BENZENE	NR	BK--				0					G44362
	TOLUENE	NR	BK--				0					G44362
	C' BENZENE	NR	BK--				0					G44362
	E' BENZENE	NR	BK--				0					G44362
	DCBENZENE	NR	BK--				0					G44362
	M, P-XYL	NR	BK--				0					G44362
	O-XYLENE, T.	NR	BK--				0					G44362
	XYLEN	NR	BK--				0					G44362
	13DMB	NR	BK--				0					G44362

MB*CON*1

CHCL3	OK	0	FINAL	0
TRCLE	OK	0	FINAL	0
1122TCLEA	OK	0	FINAL	0
DCDFM	OK	0	FINAL	0
CH3CL	OK	0	FINAL	0
VC	OK	0	FINAL	0
CH3BR	OK	0	FINAL	0
C2H5CL	OK	0	FINAL	0
CCL3F	OK	0	FINAL	0
11DCE	OK	0	FINAL	0
MECL2	OK	0	FINAL	0
T12DCE	OK	0	FINAL	0
11DCEA	OK	0	FINAL	0
111TCEA	OK	0	FINAL	0
CCL4	OK	0	FINAL	0
12DCEA	OK	0	FINAL	0
12DCLF	OK	0	FINAL	0
CHCL2BR	OK	0	FINAL	0
2CEVE	OK	0	FINAL	0
C13DCPE	OK	0	FINAL	0
T13DCP	OK	0	FINAL	0
112TCEA	OK	0	FINAL	0
TCLEE	OK	0	FINAL	0
CHCLBR2	OK	0	FINAL	0
C6H5CL	OK	0	FINAL	0
CHBR3	OK	0	FINAL	0
BFB, HALL	OK	98326	FINAL	0
DCLBENZ, T	OK	0	FINAL	0
BENZENE	OK	0	FINAL	0
TOLUENE	OK	0	FINAL	0
C* BENZENE	OK	0	FINAL	0
B* BENZENE	OK	0	FINAL	0
DCBENZENE	OK	0	FINAL	0
M, P-XYL	OK	0	FINAL	0
O-XYLENE, T,	OK	0	FINAL	0
XYLEN	OK	0	FINAL	0
13DPE	OK	0	FINAL	0

ICV*CON*1

CHCL3	NA	0		0

DA*CDMTW*31

TRCLE	OK	312773	1	2	22.75	20.0
112TCEA	OK	259134	1	1	27.75	20.0
BFB, HALL	OK	90221			0	103096
CHCL3	OK	2502596	1	1	19.78	
TRCLE	OK	111.4546	10	FINAL	1	22.60
1122TCLEA	OK	2809115	1	1	39.68	
DCDFM	OK	0			0	
CH3CL	OK	0			0	
VC	OK	0			0	
CH3BR	OK	0			0	
C2H5CL	OK	0			0	
CCL3F	OK	0			0	
11DCE	OK	4121783	1	1	12.91	
MECL2	OK	0			0	
T12DCE	OK	1427116	10	1	15.06	
11DCEA	OK	136500	1	1	17.27	
111TCEA	OK	322999	1	1	19.96	
CCL4	OK	660861	1	1	20.27	
12DCEA	OK	91939	1	1	21.25	
12DCLF	OK	0			0	
CHCL2BR	OK	0			0	
2CEVE	OK	0			0	
C13DCPE	OK	0			0	
T13DCP	OK	0			0	
112TCEA	OK	94732	1	1	27.75	
TCLEE	OK	464739	1	1	30.94	
CHCLBR2	OK	0			0	
C6H5CL	OK	0			0	
CHBR3	OK	0			0	
BFB, HALL	OK	687681	1	1	39.13	705291
DCLBENZ, T	OK	0			0	
BENZENE	OK	0			0	
TOLUENE	OK	0			0	
C* BENZENE	OK	0			0	
B* BENZENE	OK	0			0	
DCBENZENE	OK	0			0	
M, P-XYL	OK	0			0	
O-XYLENE, T,	OK	0			0	
CHCL3	OK	1365509	1	1	19.80	
TRCLE	OK	1463050	10	1	22.63	
1122TCLEA	OK	701641	10	1	39.72	
DCDFM	OK	0			0	

DA*CDMTW*32

CH3CL	OK	0		0
VC	OK	0		0
CH3BR	OK	0		0
C2H5CL	OK	0		0
CCL3F	OK	0		0
11DCE	OK	0		0
MECL2	OK	0		0
T12DCE	OK	915000	1	1 15.03
11DCLEA	OK	0		0
111TCEA	OK	0		0
CCL4	OK	4239406	1	1 20.29
12DCLEA	OK	13688	1	1 21.30
12DCLP	OK	0		0
CHCL2BR	OK	0		0
2CEVE	OK	0		0
C13DCPE	OK	0		0
T13DCP	OK	0		0
112TCEA	OK	111005	1	1 27.66
TCLEB	OK	7965	1	1 31.09
CHCLBR2	OK	0		0
C6H5CL	OK	0		0
CHBR3	OK	0		0
BFB, HALL	OK	549713	1	1 39.12
DCLBENZ, T	OK	0		0
BENZENE	OK	0		0
TOLUENE	OK	0		0
C' BENZENE	OK	0		0
E' BENZENE	OK	0		0
DCBENZENE	OK	0		0
M, P-XYL	OK	0		0
O-XYLENE, T.	OK	0		0
CHCL3	OK	0		0
TRCLE	OK	19608	1	2 22.65
1122TCLEA	OK	0		0
DCBPM	OK	0		0
CH3CL	OK	0		0
VC	OK	0		0
CH3BR	OK	0		0
C2H5CL	OK	0		0
CCL3F	OK	0		0
11DCE	OK	0		0
MECL2	OK	0		0
T12DCE	OK	0		0
11DCLEA	OK	0		0
111TCEA	OK	0		0
CCL4	OK	0		0
12DCLEA	OK	0		0
12DCLP	OK	0		0
CHCL2BR	OK	0		0
2CEVE	OK	0		0
C13DCPE	OK	0		0
T13DCP	OK	0		0
112TCEA	OK	0		0
TCLEB	OK	0		0
CHCLBR2	OK	0		0
C6H5CL	OK	0		0
CHBR3	OK	0		0
BFB, HALL	OK	91236	1	1 39.08
DCLBENZ, T	OK	0		0
BENZENE	OK	0	10	0
TOLUENE	OK	0	10	0
C' BENZENE	OK	0		0
E' BENZENE	OK	0	10	0
DCBENZENE	OK	0		0
M, P-XYL	OK	0		0
O-XYLENE, T.	OK	0		0
CHCL3	OK	0		0
TRCLE	OK	17719	1	1 22.81
1122TCLEA	OK	0		0
DCBPM	OK	0		0
CH3CL	OK	0		0
VC	OK	0		0
CH3BR	OK	0		0
C2H5CL	OK	0		0
CCL3F	OK	0		0
11DCE	OK	0		0
MECL2	OK	0		0
T12DCE	OK	0		0
11DCLEA	OK	0		0
111TCEA	OK	0		0

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	CCL4	OK	0			0	
	12DCLEA	OK	0			0	
	12DCLP	OK	0			0	
	CHCL2BR	OK	0			0	
	2CEVE	OK	0			0	
	C13DCPE	OK	0			0	
	T13DCP	OK	0			0	
	112TCEA	OK	0			0	
	TCLEE	OK	0			0	
	CHCLBR2	OK	0			0	
	C6H5CL	OK	0			0	
	CHBR3	OK	0			0	
	BFB, HALL	OK	587565	1		1 39.14	
	DCLBENZ, T	OK	0			0	705291
	BENZENE	OK	0			0	
	TOLUENE	OK	0			0	
	C' BENZENE	OK	0			0	
	E' BENZENE	OK	0			0	
	DCBENZENE	OK	0			0	
	M, P-XYL	OK	0			0	
	O-XYLENE, T.	OK	0			0	
CCS*CON*2	CHCL3	NA	0		FINAL	0	
	112TCEA	OK	347215	1	FINAL	1 27.65	
MB*1122*1	BFB, HALL	OK	110424		FINAL	0	318468
	CHCL3	OK	0		FINAL	0	103096
	TRCLE	OK	0		FINAL	0	
	1122TCLEA	OK	0		FINAL	0	
	DCDFM	OK	0		FINAL	0	
	CH1CL	OK	0		FINAL	0	
	VC	OK	0		FINAL	0	
	CHBR	OK	0		FINAL	0	
	C6H5CL	OK	0		FINAL	0	
	CCL3F	OK	0		FINAL	0	
	11DCE	OK	0		FINAL	0	
	MECL2	OK	19417	1	FINAL	1 15.80	
	T12DCE	OK	0		FINAL	0	
	11DCLEA	OK	0		FINAL	0	
	112TCEA	OK	0		FINAL	0	
	CCL4	OK	0		FINAL	0	
	12DCLEA	OK	0		FINAL	0	
	12DCLP	OK	0		FINAL	0	
	CHCL2BR	OK	0		FINAL	0	
	2CEVE	OK	0		FINAL	0	
	C13DCPE	OK	0		FINAL	0	
	T13DCP	OK	0		FINAL	0	
	112TCEA	OK	0		FINAL	0	
	TCLEE	OK	0		FINAL	0	
	CHCLBR2	OK	0		FINAL	0	
	C6H5CL	OK	0		FINAL	0	
	CHBR3	OK	0		FINAL	0	
	BFB, HALL	OK	705129	1	FINAL	1 39.12	
	DCLBENZ, T	OK	0		FINAL	0	705291
	BENZENE	OK	0		FINAL	0	
	TOLUENE	OK	0		FINAL	0	
	C' BENZENE	OK	0		FINAL	0	
	E' BENZENE	OK	0		FINAL	0	
	DCBENZENE	OK	0		FINAL	0	
	M, P-XYL	OK	0		FINAL	0	
	O-XYLENE, T.	OK	0		FINAL	0	
	XYLEN	OK	0		FINAL	0	
	13DMS	OK	0		FINAL	0	
1CV*1122*1	CHCL3	NA	0		FINAL	0	
	TRCLE	OK	2012878	1		1 22.88	
	1122TCLEA	OK	755753	1		1 39.77	20.0
	11DCE	OK	1511674	1		1 12.47	20.0
	MECL2	OK	1521913	1		1 15.12	20.0
	T12DCE	OK	1624164	1		1 15.82	20.0
	11DCLEA	OK	1716151	1		1 17.19	20.0
	CCL4	OK	2520375	1		1 20.22	20.0
	12DCLEA	OK	1293720	1		1 21.21	20.0
	12DCLP	OK	1565938	1		1 23.78	20.0
	C13DCPE	OK	1488678	1		1 26.84	20.0
	T13DCP	OK	969411	1		1 30.11	20.0
	TCLEE	OK	82289	1		1 31.08	20.0
	C6H5CL	OK	714177	1		1 35.47	20.0
	BFB, HALL	OK	630805	1		1 39.17	20.0
	BENZENE	OK	189183	1		1 20.84	705291
	TOLUENE	OK	180551	1		1 20.12	20.0
	E' BENZENE	OK	164572	1		1 35.83	20.0
DA*CCDP*19	CHCL3	OK	0			0	20.0

TRCLE	OK	0		0
1122TCLEA	OK	15283	1	1 39.80
DCDFM	OK	0		0
CH3CL	OK	0		0
VC	OK	0		0
CH3BR	OK	0		0
C2H5CL	OK	0		0
CCL3F	OK	0		0
11DCE	OK	0		0
MECL2	OK	0		0
T12DCE	OK	0		0
11DCLEA	OK	0		0
111TCEA	OK	0		0
CCL4	OK	0		0
12DCLEA	OK	0		0
12DCLP	OK	0		0
CHCL2BR	OK	0		0
2CEVE	OK	0		0
C13DCPE	OK	0		0
T13DCP	OK	0		0
1127CEA	OK	0		0
TCLEE	OK	0		0
CHCLBR2	OK	0		0
C6H5CL	OK	0		0
CHBR3	OK	0		0
BFB, HALL	OK	574304	1	1 39.18
DCLBENZ, T	OK	0		0
BENZENE	OK	0		0
TOLUENE	OK	0		0
C* BENZENE	OK	0		0
B* BENZENE	OK	0		0
DCBENZENE	OK	0		0
M, P-XYL	OK	0		0
O-XYLENE, T,	OK	0		0
CHCL3	OK	0		0
TRCLE	OK	0		0
1122TCLEA	OK	0		0
DCDFM	OK	0		0
CH3CL	OK	0		0
VC	OK	0		0
CH3BR	OK	0		0
C2H5CL	OK	0		0
CCL3F	OK	0		0
11DCE	OK	0		0
MECL2	OK	0		0
T12DCE	OK	0		0
11DCLEA	OK	0		0
111TCEA	OK	0		0
CCL4	OK	0		0
12DCLEA	OK	0		0
12DCLP	OK	0		0
CHCL2BR	OK	0		0
2CEVE	OK	0		0
C13DCPE	OK	0		0
T13DCP	OK	0		0
1127CEA	OK	0		0
TCLEE	OK	0		0
CHCLBR2	OK	0		0
C6H5CL	OK	0		0
CHBR3	OK	0		0
BFB, HALL	OK	524683	1	1 39.17
DCLBENZ, T	OK	0		0
BENZENE	OK	0		0
TOLUENE	OK	0		0
C* BENZENE	OK	0		0
B* BENZENE	OK	0		0
DCBENZENE	OK	0		0
M, P-XYL	OK	0		0
O-XYLENE, T,	OK	0		0
CHCL3	OK	0		0
TRCLE	OK	0		0
1122TCLEA	OK	0		0
DCDFM	OK	0		0
CH3CL	OK	0		0
VC	OK	0		0
CH3BR	OK	0		0
C2H5CL	OK	0		0
CCL3F	OK	0		0
11DCE	OK	0		0
MECL2	OK	0		0

DA-CDDMTN-20

DA-CDDMTN-28

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DA*CDMTW*30

DA*CDMTW*33

T12DCE	OK	0			0
11DCLEA	OK	0			0
111TCEA	OK	0			0
CCL4	OK	0			0
12DCLEA	OK	0			0
12DCLP	OK	0			0
CHCL2BR	OK	0			0
2CEVE	OK	0			0
Cl3DCPE	OK	0			0
T13DCP	OK	0			0
112TCEA	OK	0			0
TCLE2	OK	0			0
CHCLBR2	OK	0			0
C6H5CL	OK	0			0
CHBR3	OK	0			0
BFB, HALL	OK	701750	1	1	39.12
DCLBENZ, T	OK	0			0
BENZENE	OK	0			0
TOLUENE	OK	0			0
C' BENZENE	OK	0			0
E' BENZENE	OK	0			0
DCBENZENE	OK	0			0
M, P-XYL	OK	0			0
O-XYLENE, T.	OK	0			0
CHCL3	OK	0			0
TRCLE	OK	0			0
1122TCEA	OK	0			0
DCDFM	OK	0			0
CH3CL	OK	0			0
VC	OK	0			0
CH3BR	OK	0			0
C2H5CL	OK	0			0
CCL3F	OK	0			0
11DCE	OK	0			0
MECL2	OK	0			0
T12DCE	OK	0			0
11DCLEA	OK	0			0
111TCEA	OK	0			0
CCL4	OK	0			0
12DCLEA	OK	0			0
12DCLP	OK	0			0
CHCL2BR	OK	0			0
2CEVE	OK	0			0
Cl3DCPE	OK	0			0
T13DCP	OK	0			0
112TCEA	OK	0			0
TCLE2	OK	0			0
CHCLBR2	OK	0			0
C6H5CL	OK	0			0
CHBR3	OK	0			0
BFB, HALL	OK	688575	1	1	39.16
DCLBENZ, T	OK	0			0
BENZENE	OK	0			0
TOLUENE	OK	0			0
C' BENZENE	OK	0			0
E' BENZENE	OK	0			0
DCBENZENE	OK	0			0
M, P-XYL	OK	0			0
O-XYLENE, T.	OK	0			0
CHCL3	OK	0			0
TRCLE	OK	16674	1	1	22.88
1122TCEA	OK	95230	1	1	39.72
DCDFM	OK	0			0
CH3CL	OK	0			0
VC	OK	0			0
CH3BR	OK	0			0
C2H5CL	OK	0			0
CCL3F	OK	0			0
11DCE	OK	0			0
MECL2	OK	0			0
T12DCE	OK	0			0
11DCLEA	OK	0			0
111TCEA	OK	0			0
CCL4	OK	13881	1	1	20.20
12DCLEA	OK	0			0
12DCLP	OK	0			0
CHCL2BR	OK	0			0
2CEVE	OK	0			0
Cl3DCPE	OK	0			0
T13DCP	OK	0			0

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112TCEA	OK	0		0
TCLE	OK	0		0
CHCLAR2	OK	0		0
C6H5CL	OK	0		0
CHBR3	OK	0		0
BFB, HALL	OK	638823	1	1 39.13
DCLBENZ, T	OK	0		0
BENZENE	OK	0		0
TOLUENE	OK	0		0
C'BENZENE	OK	0		0
E'BENZENE	OK	0		0
DCBENZENE	OK	0		0
M, P-XYL	OK	0		0
O-XYLENE, T,	OK	0		0
DA*CDMTW*34	OK	268269	1	1 19.78
CHCL3	OK	41303	1	1 22.95
TRCLE	OK	0		0
1122TCEA	OK	0		0
DCDFM	OK	0		0
CH3CL	OK	0		0
VC	OK	0		0
CH3BR	OK	0		0
C2H5CL	OK	0		0
CCL3F	OK	0		0
11DCP	OK	0		0
MECL2	OK	0		0
T12DCP	OK	0		0
11DCLEA	OK	0		0
111TCEA	OK	0		0
CCL4	OK	127569	1	1 20.26
12DCLEA	OK	0		0
12DCLP	OK	0		0
CHCL2BR	OK	0		0
2CEVE	OK	0		0
CL3DCP2	OK	0		0
T13DCP	OK	0		0
112TCEA	OK	0		0
TCLE	OK	0		0
CHCLBR2	OK	0		0
C6H5CL	OK	0		0
CHBR3	OK	0		0
BFB, HALL	OK	535267	1	1 39.11
DCLBENZ, T	OK	0		0
BENZENE	OK	0		0
TOLUENE	OK	0		0
C'BENZENE	OK	0		0
E'BENZENE	OK	0		0
DCBENZENE	OK	0		0
M, P-XYL	OK	0		0
O-XYLENE, T,	OK	0		0
DA*CDMTW*40	OK	0		0
CHCL3	OK	0		0
TRCLE	OK	0		0
1122TCEA	OK	0		0
DCDFM	OK	0		0
CH3CL	OK	0		0
VC	OK	0		0
CH3BR	OK	0		0
C2H5CL	OK	0		0
CCL3F	OK	0		0
11DCP	OK	0		0
MECL2	OK	10455	1	1 15.07
T12DCP	OK	0		0
11DCLEA	OK	0		0
111TCEA	OK	0		0
CCL4	OK	0		0
12DCLEA	OK	0		0
12DCLP	OK	0		0
CHCL2BR	OK	0		0
2CEVE	OK	0		0
CL3DCP2	OK	0		0
T13DCP	OK	0		0
112TCEA	OK	0		0
TCLE	OK	0		0
CHCLBR2	OK	0		0
C6H5CL	OK	0		0
CHBR3	OK	0		0
BFB, HALL	OK	602545	1	1 39.15
DCLBENZ, T	OK	0		0
BENZENE	OK	0		0
TOLUENE	OK	0		0
C'BENZENE	OK	0		0

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DA*CDMTW*48

E* BENZENE	OK	0			0
DCBENZENE	OK	0			0
M, P-XYL	OK	0			0
O-XYLENE, T.	OK	0			0
CHCL3	OK	0			0
TRCLE	OK	0			0
1122TCLEA	OK	0			0
DCDFM	OK	0			0
CH3CL	OK	0			0
VC	OK	0			0
CH3BR	OK	0			0
C2H5CL	OK	0			0
CCL3F	OK	0			0
11DCE	OK	0			0
MECL2	OK	31776	1	1	15.08
T12DCE	OK	0			0
11DCEA	OK	0			0
1117CEA	OK	0			0
CCL4	OK	0			0
12DCLEA	OK	0			0
12DCLP	OK	0			0
CHCL2BR	OK	0			0
2CEVE	OK	0			0
CL3DCPE	OK	0			0
T13DCP	OK	0			0
1127CEA	OK	0			0
TCLES	OK	0			0
CHCLBR2	OK	0			0
C6H5CL	OK	0			0
CHBR3	OK	0			0
BFB, HALL	OK	657643	1	1	39.19
DCLBENZ, T	OK	0			0
BENZENE	OK	0			0
TOLUENE	OK	0			0
C* BENZENE	OK	0			0
E* BENZENE	OK	0			0
DCBENZENE	OK	0			0
M, P-XYL	OK	0			0
O-XYLENE, T.	OK	0			0

CCS*1122*1

CHCL3	OK	2644230	1	FINAL	1	19.75	2951927
TRCLE	OK	2502604	1	FINAL	1	22.90	2555603
1122TCLEA	OK	874395	1	FINAL	1	39.73	1027295
VC	OK	1217797	1	FINAL	1	4.91	1326947
C2H5CL	OK	1056225	1	FINAL	1	7.83	1009647
CCL3F	OK	2086636	1	FINAL	1	8.80	2224545
11DCE	OK	1815333	1	FINAL	1	12.37	1834184
MECL2	OK	1997031	1	FINAL	1	15.06	1901064
T12DCE	OK	2012839	1	FINAL	2	15.78	2055538
11DCEA	OK	1924281	1	FINAL	1	17.17	2022296
1117CEA	OK	2480467	1	FINAL	1	19.93	2750045
CCL4	OK	2997597	1	FINAL	1	20.25	3282039
12DCLEA	OK	1558869	1	FINAL	1	21.23	1654307
12DCLP	OK	1861934	1	FINAL	1	23.79	1975597
CHCL2BR	OK	1745650	1	FINAL	1	24.88	1058953
CL3DCPE	OK	1815603	1	FINAL	1	26.79	1899115
T13DCP	OK	1197436	1	FINAL	1	29.97	1331804
TCLES	OK	102479	1	FINAL	1	0	111557
CHCLAR2	OK	1068195	1	FINAL	1	33.03	1211682
C6H5CL	OK	930425	1	FINAL	1	35.46	1052524
BFB, HALL	OK	661484	1	FINAL	1	39.15	705291
BENZENE	OK	220827	1	FINAL	1	20.87	249733
TOLUENE	OK	186990	1	FINAL	1	20.03	215087
E* BENZENE	OK	201283	1	FINAL	1	35.84	220772
M, P-XYL	OK	492841	1	FINAL	1	0	546008
O-XYLENE, T.	OK	209025	1	FINAL	1	36.30	233913

DA*CDMTW*49

CHCL3	OK	0			0	
TRCLE	OK	17546	1		1	23.11
1122TCLEA	OK	34796	1		1	39.75
DCDFM	OK	0			0	
CH3CL	OK	0			0	
VC	OK	0			0	
CH3BR	OK	0			0	
C2H5CL	OK	0			0	
CCL3F	OK	0			0	
11DCE	OK	0			0	
MECL2	OK	0			0	
T12DCE	OK	0			0	
11DCEA	OK	0			0	
1117CEA	OK	0			0	
CCL4	OK	0			0	

12DCLEA	OK	0			0
12DCLP	OK	0			0
CHCLBR	OK	0			0
2CEVE	OK	0			0
CL3DCPE	OK	0			0
T13DCP	OK	0			0
1127CEA	OK	0			0
TCLEE	OK	0			0
CHCLBR2	OK	0			0
C6H5CL	OK	0			0
CHBR3	OK	0			0
BFB, HALL	OK	517155	1	1	39.14
DCLBENZ, T	OK	0			0
BENZENE	OK	0			0
TOLUENE	OK	0			0
C-BENZENE	OK	0			0
E-BENZENE	OK	0			0
DCBENZENE	OK	0			0
M, P-KYL	OK	0			0
O-XYLENE, T,	OK	0			0
CHCL3	OK	0			0
TRCLE	OK	0			0
1122TCLEA	OK	0			0
DCDFM	OK	0			0
CH3CL	OK	0			0
VC	OK	0			0
CH3BR	OK	0			0
C2H5CL	OK	0			0
CCL3F	OK	0			0
11DCE	OK	0			0
MECL2	OK	0			0
T12DCE	OK	0			0
11DCLEA	OK	0			0
1117CEA	OK	0			0
CCL4	OK	0			0
12DCLEA	OK	0			0
12DCLP	OK	0			0
CHCLBR	OK	0			0
2CEVE	OK	0			0
CL3DCPE	OK	0			0
T13DCP	OK	0			0
1127CEA	OK	0			0
TCLEE	OK	0			0
CHCLBR2	OK	0			0
C6H5CL	OK	0			0
CHBR3	OK	0			0
BFB, HALL	OK	509970	1	1	39.13
DCLBENZ, T	OK	0			0
BENZENE	OK	0			0
TOLUENE	OK	0			0
C-BENZENE	OK	0			0
E-BENZENE	OK	0			0
DCBENZENE	OK	0			0
M, P-KYL	OK	0			0
O-XYLENE, T,	OK	0			0
CHCL3	OK	0			0
TRCLE	OK	0			0
1122TCLEA	OK	0			0
DCDFM	OK	0			0
CH3CL	OK	0			0
VC	OK	0			0
CH3BR	OK	0			0
C2H5CL	OK	0			0
CCL3F	OK	0			0
11DCE	OK	0			0
MECL2	OK	0			0
T12DCE	OK	0			0
11DCLEA	OK	0			0
1117CEA	OK	0			0
CCL4	OK	0			0
12DCLEA	OK	0			0
12DCLP	OK	0			0
CHCLBR	OK	0			0
2CEVE	OK	0			0
CL3DCPE	OK	0			0
T13DCP	OK	0			0
1127CEA	OK	0			0
TCLEE	OK	0			0
CHCLBR2	OK	0			0
C6H5CL	OK	0			0

DA-CDDMTW-50

705291

DA-CDDMTW-51

705291

	CHBR3	OK	0		0		
	BFB, HALL	OK	524857	1	1	39.12	
	DCLBENZ, T	OK	0			0	705291
	BENZENE	OK	0			0	
	TOLUENE	OK	0			0	
	C-BENZENE	OK	0			0	
	E-BENZENE	OK	0			0	
	DCHBENZENE	OK	0			0	
	M, P-KYL	OK	0			0	
	O-KYLENE, T.	OK	0			0	
SP1-1122*1	CHCL3	OK	2255925	1	1	19.65	
	TRCLE	OK	2221793	1	1	22.83	19.6
	1122TCLEA	OK	844295	1	1	39.68	20.2
	CCL3F	OK	1961629	1	1	8.19	20.0
	11DCE	OK	1618509	1	1	11.53	21.0
	111TCEA	OK	2287181	1	1	19.82	20.0
	CL1DCPE	OK	1400157	1	1	26.75	19.8
	T13DCP	OK	1110035	1	1	29.98	19.8
	TCLEB	OK	83191	1	1	30.95	19.8
	C6H5CL	OK	839297	1	1	35.40	20.0
	BFB, HALL	OK	725686	1	1	39.09	20.0
	BENZENE	OK	189247	1	1	20.79	705291
	TOLUENE	OK	167690	1	1	20.01	19.4
	E-BENZENE	OK	180264	1	1	35.78	20.2
SPM1-CDMTW*34	CHCL3	OK	2603301	1	1	19.33	20.0
	TRCLE	OK	2289754	1	1	22.60	19.6
	1122TCLEA	OK	941893	1	1	39.67	20.2
	CCL3F	OK	2033516	1	1	7.88	20.0
	11DCE	OK	1725520	1	1	10.43	21.0
	111TCEA	OK	2268948	1	1	19.51	20.0
	CL1DCPE	OK	1658945	1	1	26.57	19.8
	T13DCP	OK	1158285	1	1	29.77	19.8
	TCLEB	OK	85115	1	1	30.73	19.8
	C6H5CL	OK	861573	1	1	35.34	20.0
	BFB, HALL	OK	634396	1	1	39.07	20.0
	BENZENE	OK	189929	1	1	20.50	705291
	TOLUENE	OK	164951	1	1	27.80	19.4
	E-BENZENE	OK	163282	1	1	35.72	20.2
SPM2-CDMTW*14	CHCL3	OK	2365524	1	1	19.51	20.0
	TRCLE	OK	2024766	1	1	22.73	19.6
	1122TCLEA	OK	825814	1	1	39.70	20.2
	CCL3F	OK	1808868	1	1	8.18	20.0
	11DCE	OK	1888949	1	1	11.23	21.0
	111TCEA	OK	2041492	1	1	19.68	20.0
	CL1DCPE	OK	1347345	1	1	26.71	19.8
	T13DCP	OK	1041255	1	1	29.93	19.8
	TCLEB	OK	76900	1	1	0	19.8
	C6H5CL	OK	793414	1	1	35.40	20.0
	BFB, HALL	OK	756563	1	1	39.12	20.0
	BENZENE	OK	170835	1	1	20.65	705291
	TOLUENE	OK	146807	1	1	27.97	19.4
	E-BENZENE	OK	144364	1	1	35.78	20.2
CCS-1122*2	CHCL3	OK	2025255	1	FINAL	19.40	20.0
	TRCLE	OK	2833123	1	FINAL	22.63	2951927
	1122TCLEA	OK	940270	1	FINAL	39.73	2556603
	VC	OK	1338345	1	FINAL	4.43	1027295
	C6H5CL	OK	1093211	1	FINAL	7.05	1326947
	CCL3F	OK	2205764	1	FINAL	8.05	1009647
	11DCE	OK	1994353	1	FINAL	10.79	2224545
	MECL2	OK	2094521	1	FINAL	14.61	1834184
	T12DCE	OK	2164078	1	FINAL	15.16	1901064
	11DCEA	OK	2090657	1	FINAL	16.69	2055538
	111TCEA	OK	2840929	1	FINAL	19.57	2022296
	CCL4	OK	3413102	1	FINAL	19.89	2750045
	12DCEA	OK	1684449	1	FINAL	20.92	3282039
	12DCLP	OK	2122040	1	FINAL	23.54	1654307
	CHCL2BR	OK	1975281	1	FINAL	24.67	1975597
	CL1DCPE	OK	2019019	1	FINAL	26.61	1858953
	T13DCP	OK	1250333	1	FINAL	29.83	1899215
	TCLEB	OK	105872	1	FINAL	30.78	1331804
	CHCLBR2	OK	1086786	1	FINAL	32.89	111557
	C6H5CL	OK	1040919	1	FINAL	35.39	1211682
	BFB, HALL	OK	708095	1	FINAL	39.13	1052524
	BENZENE	OK	223621	1	FINAL	20.54	705291
	TOLUENE	OK	194443	1	FINAL	27.86	249733
	E-BENZENE	OK	204671	1	FINAL	35.76	215087
	M, P-KYL	OK	511156	1	FINAL	0	220772
	O-KYLENE, T.	OK	215761	1	FINAL	36.23	546008
CCS-1122*3	CHCL3	OK	3410819	1	FINAL	15.17	233913
	TRCLE	OK	3060881	1	FINAL	19.74	2951927
							2956603

47 490

000950

CCS*1122*4

1122TCLEA	OK	1004731	1	FINAL	1	39.44	1027295
VC	OK	1379104	1	FINAL	1	3.43	1326947
C2H5CL	OK	1129120	1	FINAL	1	4.45	1009647
CCL3F	OK	2239580	1	FINAL	1	5.01	2224545
11DCE	OK	1980939	1	FINAL	1	6.48	1834184
MECL2	OK	2609813	1	FINAL	1	8.25	1901064
T12DCE	OK	2477349	1	FINAL	1	9.00	2055538
11DCLCA	OK	2350386	1	FINAL	1	10.78	2022296
1117CEA	OK	3051383	1	FINAL	1	15.49	2750045
CCL4	OK	3567499	1	FINAL	1	16.00	3282039
12DCLCA	OK	1917184	1	FINAL	1	17.54	1654307
12DCLP	OK	2314438	1	FINAL	1	20.73	1975597
CHCL2BR	OK	2196213	1	FINAL	1	21.97	1858953
Cl3DCPE	OK	2202732	1	FINAL	1	24.03	1899115
T13DCP	OK	1339661	1	FINAL	1	27.44	1331804
TCLE	OK	111483	1	FINAL	1	28.35	111557
CHCLBR2	OK	1147745	1	FINAL	1	30.96	1211682
C6H5CL	OK	954217	1	FINAL	1	34.45	1052524
BFB, HALL	OK	626469	1	FINAL	1	38.74	705291
BENZENE	OK	214742	1	FINAL	1	17.00	249733
TOLUENE	OK	206348	1	FINAL	1	25.31	215087
E* BENZENE	OK	207244	1	FINAL	1	34.95	220772
M, P-XYL	OK	514575	1	FINAL	1	0	546008
O-XYLENE, T.	OK	223521	1	FINAL	1	35.51	233913
CHCL3	OK	2193252	1	FINAL	1	20.02	2951927
TCLE	OK	2134182	1	FINAL	1	23.10	2556603
1122TCLEA	OK	914394	1	FINAL	1	39.69	1027295
VC	OK	1144817	1	FINAL	1	5.20	1326947
C2H5CL	OK	981971	1	FINAL	1	8.18	1009647
CCL3F	OK	1947945	1	FINAL	1	9.42	2224545
11DCE	OK	1487516	1	FINAL	1	13.51	1834184
MECL2	OK	1571483	1	FINAL	1	15.68	1901064
T12DCE	OK	1561874	1	FINAL	1	16.31	2055538
11DCLCA	OK	1512292	1	FINAL	1	17.60	2022296
1117CEA	OK	2089696	1	FINAL	1	20.21	2750045
CCL4	OK	2522455	1	FINAL	1	20.50	3282039
12DCLCA	OK	1431482	1	FINAL	1	21.45	1654307
12DCLP	OK	1689927	1	FINAL	1	23.97	1975597
CHCL2BR	OK	1636656	1	FINAL	1	25.06	1858953
Cl3DCPE	OK	1627668	1	FINAL	1	26.98	1899115
T13DCP	OK	1097172	1	FINAL	1	30.13	1331804
TCLE	OK	98542	1	FINAL	1	31.08	111557
CHCLBR2	OK	991736	1	FINAL	1	33.03	1211682
C6H5CL	OK	904023	1	FINAL	1	35.44	1052524
BFB, HALL	OK	680137	1	FINAL	1	39.08	705291
BENZENE	OK	215043	1	FINAL	1	21.11	249733
TOLUENE	OK	183570	1	FINAL	1	28.21	215087
E* BENZENE	OK	193987	1	FINAL	1	35.61	220772
M, P-XYL	OK	478550	1	FINAL	1	0	546008
O-XYLENE, T.	OK	205051	1	FINAL	1	36.25	233913

STORET: 12106 METHOD: 8010-G CHLOROFORM, UG/L, QUAD

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT= 1 DATE: 22 NOV 1993 LARGEST RESPONSE=5615071 WRSD=8.9926
 CONC : 0 1 2.5 5 10 25 50
 RESP : 0 97890 249413 592652 1206810 2551927 5615071
 CONC: 0.239 1.01 2.22 4.98 10.0 25.0 50.0
 R.T.: 0 19.65 19.86 19.90 19.79 19.88 19.69

CONC = 2.3931E-01+ 7.8955E-06*RESP- 1.7175E-13*RESP**2. *RESP**3
 95% C.I.= 2.1134E-01 2.8081E-07 4.9773E-14
 CORRELATION COEFFICIENT = 1.0000

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1122*1	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	NA	0.0	
1122*1	2640000	2950000	-10.5
1122*2	3030000	2950000	2.7
1122*3	3410000	2950000	15.6
1122*4	2190000	2950000	-25.8

Percent Difference exceeds criteria. (>20)

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1122*1	NA		

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% REC'D	REL.DIFF.
EPI*1122*1	0.0	18.9	18.9	19.6	96.4	

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% REC'D	REL.DIFF.
SPM1*CDMTW*14	2.37	22.0	19.6	19.6	100.0	
SPM2*CDMTW*14	2.37	19.9	17.5	19.6	89.1	

STORET: 32180 METHOD: 8010-G TRICHLOROETHENE, UG/L, QUAD

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT= 1 DATE: 22 NOV 1993 LARGEST RESPONSE=8736433 WRSD=12.6665
 CONC : 0 1 2.5 5 10 25 50 100
 RESP : 0 129003 236145 530985 1072333 2555603 4971576 8736433
 CONC: 0.286 1.39 2.32 4.90 9.80 24.2 50.8 99.8
 R.T.: 0 22.98 23.02 23.00 22.92 23.01 22.87 22.87

CONC = 2.4672E-01+ 8.5185E-06*RESP- 3.2908E-13*RESP**2- *RESP**3
 95% C.I.= 5.7648E-01 4.9409E-07 5.7459E-14
 CORRELATION COEFFICIENT = .9999

CALIBRATION CURVE # 2 (UG/L)

CURVE DETECTION LIMIT= 1 DATE: 23 NOV 1993 LARGEST RESPONSE=316307 WRSD=15.6562
 CONC : 0 1 2.5 5 25
 RESP : 0 18287 37585 71724 316307
 CONC: -.105 1.15 2.50 4.95 25.0
 R.T.: 0 22.74 22.74 22.74 22.74

CONC = -1.8483E-01+ 6.7935E-05*RESP- 3.6167E-11*RESP**2. *RESP**3
 95% C.I.= 2.1200E-01 6.2386E-06 1.8414E-11
 CORRELATION COEFFICIENT = 1.0000

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1122*1	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	NA	0.0	
1122*1	2500000	2560000	-2.3
1122*2	2830000	2560000	10.5
1122*3	3060000	2560000	19.5
1122*4	2130000	2560000	-16.8

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

000952

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	24.7	20.0	23.5 Percent Difference exceeds criteria. (>20)
1122*1	18.8	20.0	6.0

STANDARD MATRIX SPIKE(S)

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF.
SP1*1122*1	0.0	20.6	20.8	20.2	103.0	

SAMPLE MATRIX SPIKE(S)

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF.
SPM1*CDMTW*34	0.638	21.5	20.9	20.2	103.5	
SPM2*CDMTW*34	0.638	18.9	18.3	20.2	90.6	13.1

STORET: 14516 METHOD: 8010-G 1.1.1.2.2-TETRACHLORO ETHANE, DG/L QUAD

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT= 1 DATE: 22 NOV 1993 LARGEST RESPONSE=3876990 TRSD=7.8852

CONC	0	.98	2.45	4.9	9.8	24.5	49	98
RESP	0	35957	97845	231628	415365	1027295	2066904	3876990
CONC	0.148	0.952	2.34	5.36	9.55	23.9	49.5	97.9
R.T.	0	39.68	39.69	39.68	39.68	39.70	39.67	39.68

CONC = 1.4801E-01+ 2.2338E-05*RESP+ 7.4215E-13*RESP**2. *RESP**3
 95% C.I.= 4.4150E-01 8.7543E-07 2.2835E-13
 CORRELATION COEFFICIENT = .9999

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1122*1	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	NA	0.0	
1122*1	874000	1030000	-15.1
1122*2	940000	1030000	-8.7
1122*3	1000000	1030000	-2.9
1122*4	914000	1030000	-11.3

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1122*1	17.5	20.0	12.5

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF.
SP1*1122*1	0.0	19.5	19.5	20.0	97.5	

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF.
SPM1*CDMTW*34	0.148	21.8	21.7	20.0	108.5	
SPM2*CDMTW*34	0.148	19.1	19.0	20.0	95.0	

STORET: 31668 METHOD: 8010-G DICHLORODIFLUORO METHANE, UG/L FINAL

CALIBRATION CURVE # 1

CURVE DETECTION LIMIT= 1 DATE: 22 NOV 1993 LARGEST RESPONSE= TRSD=

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1122*1	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	NA	0.0	
1122*1	NA	0.0	
1122*2	NA	0.0	
1122*3	NA	0.0	
1122*4	NA	0.0	

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1122*1	NA		

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF.

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID UNSP CONC SPK CONC FOUND TARGET % RECV RELADIFF

STORET: 34418 METHOD: 8010-G CHLOROMETHANE, UG/L FINAL

CALIBRATION CURVE # 1

CURVE DETECTION LIMIT: 1 DATE: 22 NOV 1993 LARGEST RESPONSE: 1RSD.

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1122*1	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	NA	0.0	
1122*1	NA	0.0	
1122*2	NA	0.0	
1122*3	NA	0.0	
1122*4	NA	0.0	

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1122*1	NA		

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELADIFF

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELADIFF

STORET: 39175 METHOD: 8010-G VINYL CHLORIDE, UG/L FINAL

CALIBRATION CURVE # 1

CURVE DETECTION LIMIT: 1 DATE: 22 NOV 1993 LARGEST RESPONSE: 4846007 1RSD-11.2264

CONC	0	1	2.5	5	10	25	50	100
RESP	0	35708	104423	206594	383136	1205281	2218906	4846007
CONC	0.168	0.987	2.56	4.89	8.89	27.1	48.7	100
R.T.	0	4.62	4.60	4.58	4.76	4.58	4.60	4.60

CONC * * *RESP* *RESP**2* *RESP**3

95% C.I.:

CORRELATION COEFFICIENT = .9996

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1122*1	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	NA	0.0	
1122*1	1220000	1330000	-8.3
1122*2	1340000	1330000	0.8
1122*3	1380000	1330000	3.8
1122*4	1140000	1330000	-14.3

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1122*1	NA		

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELADIFF

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELADIFF

STORET: 34413 METHOD: 8010-G BROMOMETHANE, UG/L FINAL

CALIBRATION CURVE # 1

CURVE DETECTION LIMIT: 1 DATE: 22 NOV 1993 LARGEST RESPONSE: 1RSD.

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1122*1	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE

CONC	NA	0.0
1122*1	NA	0.0
1122*2	NA	0.0
1122*3	NA	0.0
1122*4	NA	0.0

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1122*1	NA		

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELATDIFF
1122*1						

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELATDIFF
1122*1						

STORET: 34311 METHOD: 8010-G CHLOROETHANE, UG/L FINAL

CALIBRATION CURVE # 1

CURVE DETECTION LIMIT= 1 DATE: 22 NOV 1993 LARGEST RESPONSE= 1RSD=

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1122*1	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	NA	0.0	
1122*1	1070000	1010000	5.9
1122*2	1090000	1010000	7.9
1122*3	1130000	1010000	11.9
1122*4	982000	1010000	-2.8

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1122*1	NA		

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELATDIFF
1122*1						

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELATDIFF
1122*1						

STORET: 34488 METHOD: 8010-G TRICHLOROMETHANE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT= 1 DATE: 22 NOV 1993 LARGEST RESPONSE=8435743 1RSD=5.6641

CONC	0	1	2.5	5	10	25	50	100
RESP	0	75443	197399	426255	866912	2224545	4289284	8435743
CONC	0.119	0.968	2.34	4.93	9.92	25.5	49.7	100
R.T.	0	9.03	8.90	8.89	8.69	8.90	8.42	8.39

CONC = 1.1898E-01 1.1250E-05*RESP 7.0721E-14*RESP**2 *RESP**3
 95% C.I. = 2.8634E-01 2.6246E-07 3.1404E-14
 CORRELATION COEFFICIENT = 1.0000

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1122*1	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	NA	0.0	
1122*1	2090000	2220000	-5.9
1122*2	2210000	2220000	-1.5
1122*3	2240000	2220000	0.9
1122*4	1950000	2220000	-12.2

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1122*1	NA		

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELATDIFF
SP1*1122*1	0.0	22.5	22.5	21.0	107.1	

000955

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF
SPM1*CDMTW*34	0.119	23.3	23.2	21.0	110.5	
SPM2*CDMTW*34	0.119	20.7	20.6	21.0	98.1	

STRET: 34501 METHOD: 8010-G 1,1-DICHLOROETHYLENE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT= 1		DATE: 22 NOV 1993		LARGEST RESPONSE=7891407		%RSD=16.3389		
CONC :	0	1	2.5	5	10	25	50	100
RESP :	0	51035	145527	368812	800858	1834184	4003315	7891407
CONC :	0.403	1.05	2.24	5.05	10.5	23.5	50.9	99.8
R.T. :	0	13.18	13.07	13.12	12.74	13.10	11.75	12.04

CONC = 4.0324E-01+ 1.2612E-05*RESP- -1.2945E-15*RESP**2
 95% C.I. = 6.2237E-01 8.3229E-07 1.0651E-13 *RESP**3
 CORRELATION COEFFICIENT = .9998

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1122*1	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	NA	0.0	
1122*1	1820000	1830000	-1.5
1122*2	1990000	1830000	8.7
1122*3	1990000	1830000	8.7
1122*4	1490000	1830000	-18.6

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1122*1	19.5	20.0	2.5

STANDARD MATRIX SPIKE(S)

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF
SP1*1122*1	0.0	20.8	20.8	20.0	104.0	

SAMPLE MATRIX SPIKE(S)

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF
SPM1*CDMTW*34	0.403	22.2	21.8	20.0	109.0	
SPM2*CDMTW*34	0.403	20.4	20.0	20.0	100.0	8.6

STRET: 34423 METHOD: 8010-G METHYLENE CHLORIDE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION		LIMIT= 1		DATE: 22 NOV 1993		LARGEST RESPONSE=7001457		%RSD=20.3973	
CONC :	0	1.02	2.55	5.1	10.2	25.5	51	102	
RESP :	0	122784	232304	434365	849592	1901064	3725973	7001457	
CONC :	-4.39	1.15	2.58	5.22	10.7	25.0	51.1	102	
R.T. :	0	15.43	15.40	15.43	15.26	15.40	14.94	15.05	

CONC = -4.3899E-01+ 1.2932E-05*RESP+ 2.4254E-13*RESP**2
 95% C.I. = 4.0314E-01 4.3371E-07 6.2272E-14 *RESP**3
 CORRELATION COEFFICIENT = 1.0000

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1122*1	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	NA	0.0	
1122*1	2060000	1900000	5.3
1122*2	2090000	1900000	10.0
1122*3	2610000	1900000	37.4
1122*4	1570000	1900000	-17.4

Percent Difference exceeds criteria. (>20)

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1122*1	19.8	20.0	1.0

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF

STORET: 34546 METHOD: 8010-G TRANS-1,2-DICHLORO ETHENE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT= 1 DATE: 22 NOV 1993 LARGEST RESPONSE=6932485 %RSD=7.9787

CONC	0	1	2.5	5	10	25	50	100
RESP	0	87220	208647	439629	871920	2055538	3959756	6932485
CONC	0.232	1.16	2.46	4.99	9.87	24.3	60.7	99.8
R.T.	0	16.06	16.07	16.08	15.93	16.07	15.67	15.76

CONC = 2.3235E-01+ 1.0570E-05*RESP+ 5.4802E-13*RESP**2+ *RESP**3
 95% C.I. = 4.8871E-01 5.2456E-07 7.6852E-14
 CORRELATION COEFFICIENT = .9999

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION

CON*1	0.0
1122*1	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE

CON*2	NA	0.0	
1122*1	2010000	2060000	-2.4
1122*2	2160000	2060000	4.9
1122*3	2480000	2060000	20.4 Percent Difference exceeds criteria. (>20)
1122*4	1660000	2060000	-19.4

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE

CON*1	NA		
1122*1	18.6	20.0	6.0

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF

STORET: 34496 METHOD: 8010-G 1,1-DICHLOROETHANE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT= 1 DATE: 22 NOV 1993 LARGEST RESPONSE=7434522 %RSD=5.0148

CONC	0	.99	2.475	4.95	9.9	24.75	49.5	99
RESP	0	75716	191138	414333	851037	2022296	3939199	7434522
CONC	0.059	0.947	2.30	4.95	10.2	24.6	49.5	99.0
R.T.	0	17.36	17.37	17.40	17.27	17.37	17.09	17.15

CONC = 5.9219E-02+ 1.1706E-05*RESP+ 2.1562E-11*RESP**2+ *RESP**3
 95% C.I. = 1.6461E-01 1.6848E-07 2.2907E-14
 CORRELATION COEFFICIENT = 1.0000

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION

CON*1	0.0
1122*1	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE

CON*2	NA	0.0	
1122*1	1920000	2020000	-5.0
1122*2	2090000	2020000	3.5
1122*3	2350000	2020000	16.3
1122*4	1610000	2020000	-20.3 Percent Difference exceeds criteria. (>20)

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE

CON*1	NA		
1122*1	21.0	20.0	5.0

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF

STORET: 34506 METHOD: 8010-G 1,1,1-TRICHLOROETHANE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)

000957

CURVE DETECTION LIMIT= 1 DATE: 22 NOV 1993 LARGEST RESPONSE=9070164 WRSD=9.6622
 CONC : 0 .98 2.45 4.9 9.8 24.5 49 98
 RESP : 0 121165 260870 590663 1175317 2750045 5265081 9070164
 CONC : 0.306 1.22 2.29 4.88 9.64 33.7 69.8 97.8
 R.T.: 0 20.03 20.05 20.08 19.97 20.07 19.87 19.90

CONC = 3.0604E-01- 7.5260E-05*RESP. 3.5547E-13*RESP**2.
 95% C.I.= 5.7080E-01 4.6588E-07 5.2245E-14 *RESP**3
 CORRELATION COEFFICIENT = .9999

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1122*1	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	NA	0.0	
1122*1	2480000	2750000	-9.8
1122*2	2840000	2750000	3.3
1122*3	3050000	2750000	10.9
1122*4	2090000	2750000	-24.0

Percent Difference exceeds criteria. (>20)

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1122*1	NA		

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF
SP1*1122*1	0.0	19.4	19.4	19.8	98.0	

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF
SPM1*CDMHW*34	0.306	19.2	16.9	19.8	95.5	
SPM2*CDMTN*34	0.306	17.2	16.9	19.8	85.4	

STORET: 32192 METHOD: 8010-G CARBON TETRACHLORIDE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT= 1 DATE: 22 NOV 1993 LARGEST RESPONSE=6241042 WRSD=5.5838
 CONC : 0 1.01 2.525 5.05 10.1 25.25 50.5
 RESP : 0 139329 315404 710124 1398047 3282039 6241042
 CONC : 0.021 1.02 2.29 5.17 10.3 25.1 50.5
 R.T.: 0 20.33 20.36 20.38 20.28 20.37 20.19

CONC = 2.0532E-02- 7.1430E-06*RESP. 1.5221E-13*RESP**2.
 95% C.I.= 2.1252E-01 2.4918E-07 3.9569E-14 *RESP**3
 CORRELATION COEFFICIENT = 1.0000

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1122*1	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	NA	0.0	
1122*1	3000000	3280000	-9.5
1122*2	3410000	3280000	4.0
1122*3	3570000	3280000	8.8
1122*4	2520000	3280000	-23.2

Percent Difference exceeds criteria. (>20)

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1122*1	19.0	20.0	5.0

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF

STORET: 34531 METHOD: 8010-G 1,2-DICHLOROETHANE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT= 1 DATE: 22 NOV 1993 LARGEST RESPONSE=6138213 WRSD=5.3489
 CONC : 0 .99 2.475 4.95 9.9 24.75 49.5 99
 RESP : 0 59917 152029 345998 699893 1654307 3310573 6138213

CONC: 0.200 1.03 2.31 5.02 10.0 24.1 50.0 98.9
R.T.: 0 21.31 21.35 21.35 21.26 21.15 21.17 21.19

CONC = 1.9998E-01+ 1.3815E-05*RESP+ 3.6915E-13*RESP**2+ *RESP**3
95% C.I. = 4.8891E-01 5.0902E-07 6.3972E-14
CORRELATION COEFFICIENT = 1.0000

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1122*1	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	NA	0.0	
1122*1	1560000	1650000	-5.5
1122*2	1680000	1650000	1.8
1122*3	1920000	1650000	16.4
1122*4	1430000	1650000	-13.3

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1122*1	18.7	20.0	6.5

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF

STORET: 34541 METHOD: 8010-G 1,2-DICHLOROPROPANE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT= 1 DATE: 22 NOV 1993 LARGEST RESPONSE=7484543 %RSD=5.5133

CONC	0	1	2.5	5	10	25	50	100
RESP	0	69741	176775	401873	832116	1975597	3888900	7484543
CONC	0.071	0.927	2.24	5.02	10.4	24.9	50.0	100
R.T.	0	23.87	23.91	23.90	23.83	23.90	23.76	23.76

CONC = 7.0767E-03+ 1.2267E-05*RESP+ 1.4507E-13*RESP**2+ *RESP**3
95% C.I. = 2.2090E-01 2.2667E-07 3.0580E-14
CORRELATION COEFFICIENT = 1.0000

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1122*1	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	NA	0.0	
1122*1	1860000	1980000	-6.1
1122*2	2120000	1980000	7.1
1122*3	2310000	1980000	16.7
1122*4	1690000	1980000	-14.6

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1122*1	19.6	20.0	2.0

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF

STORET: 32101 METHOD: 8010-G BROMODICHLOROMETHANE, UG/L FINAL

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT= 1 DATE: 22 NOV 1993 LARGEST RESPONSE=8954713 %RSD=11.3528

CONC	0	1.03	2.575	5.15	10.3	25.75	103
RESP	0	66205	219626	460972	872399	2277482	8954713
CONC	0.149	0.993	2.52	5.33	9.96	25.9	103
R.T.	0	21.94	22.82	23.09	22.22	22.26	22.42

CONC = 1.4940E-01+ 1.1223E-05*RESP+ 2.9321E-14*RESP**2+ *RESP**3
95% C.I. = 2.4166E-01 3.0243E-07 3.2643E-14
CORRELATION COEFFICIENT = 1.0000

000959

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON-1	0.0
1122*1	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON-2	NA	0.0	
1122*1	1750000	1860000	-5.9
1122*2	1980000	1860000	6.5
1122*3	2200000	1860000	18.3
1122*4	1640000	1860000	-11.8

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON-1	NA		
1122*1	NA		

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	RECV	REL&DIFF.

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	RECV	REL&DIFF.

STORET: 34576 METHOD: 8010-G 2-CHLOROETHYL VINYL ETHER, US/L FINAL

CALIBRATION CURVE # 1

CURVE DETECTION LIMIT= 1 DATE: 22 NOV 1993 LARGEST RESPONSE= 1RSD.

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON-1	0.0
1122*1	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON-2	NA	0.0	
1122*1	NA	0.0	
1122*2	NA	0.0	
1122*3	NA	0.0	
1122*4	NA	0.0	

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON-1	NA		
1122*1	NA		

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	RECV	REL&DIFF.

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	RECV	REL&DIFF.

STORET: 34704 METHOD: 8010-G CIS-1,1-DICHLORO PROPENE, US/L QUAD

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT= 1 DATE: 22 NOV 1993 LARGEST RESPONSE=7243127 1RSD=7.4846

CONC	0	.99	2.475	4.95	9.9	24.75	49.5	99
RESP	0	63662	121056	385819	791115	1899115	3798269	7243127
CONC	0.173	0.963	2.30	4.96	10.1	24.3	49.7	99.0
R.T.	0	26.89	26.92	26.93	26.88	26.93	26.81	26.79

CONC = 1.7275E-01+ 1.2406E-05*RESP- 1.7021E-13*RESP**2.
 95% C.I. = 2.5826E-01 2.7488E-07 3.8368E-14 *RESP**3
 CORRELATION COEFFICIENT = 1.0000

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON-1	0.0
1122*1	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON-2	NA	0.0	
1122*1	1820000	1900000	-4.2
1122*2	2020000	1900000	6.3
1122*3	2200000	1900000	15.8
1122*4	1630000	1900000	-14.2

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1122*1	19.0	20.0	5.0

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF
SP1*1122*1	0.0	17.9	17.9	19.8	90.4	

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF
SPM1*CDMTW*34	0.173	21.2	21.0	19.8	106.1	
SPM2*CDMTW*34	0.173	17.2	17.0	19.8	85.9	

STORET: 34599 METHOD: 8010-G TRANS-1,3-DICHLORO PROPENE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT= 1 DATE: 22 NOV 1993 LARGEST RESPONSE=5297615 IRSD=19.7406

CONC	0	.99	2.475	4.95	9.9	24.75	49.5	99
RESP	0	30320	96530	259181	535569	1331804	2699668	5297615
CONC	0.378	0.922	2.11	5.03	10.0	24.5	49.7	99.0
R.T.	0	30.12	30.17	30.14	30.11	30.14	30.06	30.05

CONC = 3.7627E-01 1.7908E-05*RESP- 1.3252E-13*RESP**2 *RESP**3
 95% C.I. = 2.8785E-01 4.2613E-07 8.1353E-14
 CORRELATION COEFFICIENT = 1.0000

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1122*1	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	NA	0.0	
1122*1	1200000	1330000	-9.8
1122*2	1250000	1330000	-6.0
1122*3	1400000	1330000	5.3
1122*4	1100000	1330000	-17.3

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1122*1	17.9	20.0	10.5

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF
SP1*1122*1	0.0	20.4	20.4	19.8	103.0	

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF
SPM1*CDMTW*34	0.378	21.3	20.9	19.8	105.6	
SPM2*CDMTW*34	0.378	19.3	18.8	19.8	94.9	

STORET: 34511 METHOD: 8010-G 1,1,2-TRICHL/ETHANE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT= 1 DATE: 23 NOV 1993 LARGEST RESPONSE=318468 IRSD=19.8941

CONC	0	1	2.5	5	25
RESP	0	20171	39250	73423	318468
CONC	-1.144	1.21	2.51	4.92	25.0
R.T.	0	27.75	27.75	27.75	27.75

CONC = -1.4387E-01 6.6055E-05*RESP- 4.0528E-11*RESP**2 *RESP**3
 95% C.I. = 2.9876E-01 8.5366E-06 2.4967E-11
 CORRELATION COEFFICIENT = .9999

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1122*1	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	347000	318000	9.1
1122*1	NA	0.0	
1122*2	NA	0.0	
1122*3	NA	0.0	
1122*4	NA	0.0	

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INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	19.7	20.0	1.5
1122*1	NA		

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF

STORE: 34475 METHOD: 8010-G TETRACHLOROETHENE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT= 1 DATE: 22 NOV 1993 LARGEST RESPONSE=506886 WSTD=7.8787

CONC	0	1.03	2.575	5.15	10.3	25.75	51.5	103
RESP	0	5083	10594	21481	43462	111557	238996	506886
CONC	0.177	1.34	2.60	5.08	10.1	25.1	52.0	103
R.T.	0	31.07	31.11	31.11	31.09	31.14	31.04	31.04

CONC = 1.7705E-01+ 2.2951E-04*RESP- 5.2900E-11*RESP**2+ *RESP**3
 95% C.I. = 4.0905E-01 6.6127E-06 1.1088E-11
 CORRELATION COEFFICIENT = 1.0000

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1122*1	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	NA	0.0	
1122*1	102000	112000	-8.9
1122*2	106000	112000	-5.4
1122*3	111000	112000	-.9
1122*4	98500	112000	-12.1

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1122*1	18.7	20.0	6.5

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF
SP1-1122*1	0.0	18.9	18.9	20.0	94.5	

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF
SPM1-CDMTW*34	0.177	19.5	19.3	20.0	96.5	
SPM2-CDMTW*34	0.177	17.5	17.3	20.0	86.5	

STORE: 32105 METHOD: 8010-G DIBROMOCHLOROMETHANE, UG/L FINAL

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT= 1 DATE: 22 NOV 1993 LARGEST RESPONSE=6041923 WSTD=20.1405

CONC	0	.99	2.475	4.95	9.9	24.75	99
RESP	0	31181	131834	268100	514735	1429210	6041923
CONC	0.311	0.858	2.62	5.00	9.29	25.0	99.0
R.T.	0	30.45	30.47	30.52	30.63	30.66	30.76

CONC = 3.1104E-01+ 1.7553E-05*RESP- 2.0207E-13*RESP**2+ *RESP**3
 95% C.I. = 3.9748E-01 7.8844E-07 1.2635E-13
 CORRELATION COEFFICIENT = 1.0000

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1122*1	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	NA	0.0	
1122*1	1070000	1210000	-11.6
1122*2	1090000	1210000	-9.9
1122*3	1150000	1210000	-5.0
1122*4	992000	1210000	-18.0

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		

1122*1

NA

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELADIFF.

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELADIFF.

STORE: 34301 METHOD: 8010-G CHLOROBENZENE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT= 1 DATE: 22 NOV 1993 LARGEST RESPONSE=4096432 IRSD=13.6480

CONC	0	1.02	2.55	5.1	10.2	25.5	51	102
RESP	0	29464	84028	199104	436358	1052524	2134863	4096432
CONC'	0.367	1.04	2.30	4.95	10.4	25.0	51.3	102
R.T.	0	35.46	35.47	35.45	35.44	35.47	35.42	35.43

CONC = 3.6737E-01+ 2.2903E-05*RESP- 4.6174E-13*RESP**2+ *RESP**3

95% C.I.= 3.6776E-01 6.9831E-07 1.7259E-13

CORRELATION COEFFICIENT = 1.0000

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION

CON*1 0.0

1122*1 0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE

CON*2 NA 0.0

1122*1 930000 1050000 -11.4

1122*2 1040000 1050000 -1.0

1122*3 954000 1050000 -9.1

1122*4 804000 1050000 -23.9

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE

CON*1 NA

1122*1 17.0 20.0 15.0

STANDARD MATRIX SPIKE(S)

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELADIFF.

SP1*1122*1 0.0 19.9 19.9 20.0 99.5

SAMPLE MATRIX SPIKE(S)

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELADIFF.

SPM1*CDMTW*34 0.367 20.5 20.1 20.0 100.5

SPM2*CDMTW*34 0.367 18.6 18.4 20.0 92.0 8.8

STORE: 32104 METHOD: 8010-G BROMOFORM, UG/L FINAL

CALIBRATION CURVE # 1

CURVE DETECTION LIMIT= 1 DATE: 22 NOV 1993 LARGEST RESPONSE= IRSD=

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION

CON*1 0.0

1122*1 0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE

CON*2 NA 0.0

1122*1 NA 0.0

1122*2 NA 0.0

1122*3 NA 0.0

1122*4 NA 0.0

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE

CON*1 NA

1122*1 NA

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELADIFF.

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELADIFF.

STORE: 38315 METHOD: 8010-G BROMOFLUOROBENZENE, UG/L FINAL

CALIBRATION CURVE # 1

000963

CURVE DETECTION LIMIT= 1 DATE: 22 NOV 1993 LARGEST RESPONSE= 4RSD=

STORET: B1524 METHOD: 8010-G DICHLOROBENZENE, TOT., UG/L, FINAL

CALIBRATION CURVE # 1

CURVE DETECTION LIMIT= 1 DATE: 22 NOV 1993 LARGEST RESPONSE= 4RSD=

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1122*1	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	NA	0.0	
1122*1	NA	0.0	
1122*2	NA	0.0	
1122*3	NA	0.0	
1122*4	NA	0.0	

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1122*1	NA		

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF

STORET: B4030 METHOD: 8020-G BENZENE, UG/L, QUAD

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT= 1 DATE: 22 NOV 1993 LARGEST RESPONSE=1126432 4RSD=10.9532

CONC	0	1.99	2.475	4.95	9.9	49.5	99
RESP	0	10350	21709	45380	91186	546224	1126432
CONC*	0.49	1.45	2.51	4.70	8.93	49.8	98.9
R.T.	0	20.94	20.98	20.99	20.89	20.81	20.83

CONC = 4.8815E-01- 9.1022E-05*RESP- -4.9946E-12*RESP**2.
 95% C.I. = 5.1249E-01 4.9593E-06 4.4752E-12 *RESP**3
 CORRELATION COEFFICIENT = .9999

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1122*1	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	NA	0.0	
1122*1	221000	250000	-11.6
1122*2	224000	250000	-10.4
1122*3	215000	250000	-14.0
1122*4	215000	250000	-14.0

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1122*1	17.9	20.0	10.5

STANDARD MATRIX SPIKE(S)

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF
SP1*1122*1	0.0	17.9	17.9	19.4	92.3	

SAMPLE MATRIX SPIKE(S)

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	RELDIFF
SPM1*CONMTW*34	0.49	18.0	17.5	19.4	90.2	
SPM2*CONMTW*34	0.49	16.2	15.7	19.4	80.9	10.9

STORET: B4010 METHOD: 8020-G TOLUENE, UG/L, QUAD

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT= 1 DATE: 22 NOV 1993 LARGEST RESPONSE=1036861 4RSD=9.0733

CONC	0	1	2.5	5	10	25	50	100
RESP	0	9275	21216	41395	81719	215087	482069	1036861
CONC*	0.35	1.39	2.73	4.98	9.45	23.8	50.9	98.9
R.T.	0	28.14	28.19	28.17	28.14	28.18	28.07	28.08

000964

CONC = 3.5057E-01+ 1.1260E-04*RESP- -1.6043E-11*RESP**2+ *RESP**3
 95% C.I.= 7.4084E-01 5.9732E-06 5.7792E-12
 CORRELATION COEFFICIENT = .9998

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1122*1	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	NA	0.0	
1122*1	187000	215000	-13.0
1122*2	194000	215000	-9.8
1122*3	206000	215000	-4.2
1122*4	184000	215000	-14.4

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1122*1	18.0	20.0	10.0

STANDARD MATRIX SPIKE(S)

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	REL.DIFF.
SPI*1122*1	0.0	18.8	18.8	20.2	93.1	

SAMPLE MATRIX SPIKE(S)

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	REL.DIFF.
SPM1*CODMTN*34	0.35	18.5	18.2	20.2	90.1	
SPM2*CODMTN*34	0.35	16.5	16.2	20.2	80.2	11.6

STORET: 34301 METHOD: 8020-G CHLORO BENZENE, UG/L FINAL

CALIBRATION CURVE # 1

CURVE DETECTION LIMIT= 1 DATE: 22 NOV 1993 LARGEST RESPONSE= *RSD=

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1122*1	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	NA	0.0	
1122*1	NA	0.0	
1122*2	NA	0.0	
1122*3	NA	0.0	
1122*4	NA	0.0	

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1122*1	NA		

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	REL.DIFF.

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	REL.DIFF.

STORET: 34371 METHOD: 8020-G ETHYL BENZENE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT= 1 DATE: 22 NOV 1993 LARGEST RESPONSE=483917 *RSD=8.7242

CONC	0	1.04	2.6	5.2	10.4	26	52
RESP	0	8962	19174	40367	80461	220772	483917
CONC*	0.09	1.23	2.52	5.17	10.1	26.2	52.0
R.T.:	0	35.82	35.83	35.82	35.80	35.85	35.80

CONC = 9.0077E-02+ 1.2746E-04*RESP- -4.1860E-11*RESP**2+ *RESP**3
 95% C.I.= 2.4469E-01 4.0644E-06 8.2821E-12
 CORRELATION COEFFICIENT = 1.0000

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1122*1	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE

CON*2	NA	0.0	
1122*1	201000	221000	-9.0
1122*2	207000	221000	-6.3
1122*3	207000	221000	-6.3
1122*4	194000	221000	-12.2

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1122*1	19.9	20.0	0.5

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	REL DIFF.
SP1*1122*1	0.0	19.4	19.4	20.0	97.0	

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	REL DIFF.
SPM1*CDMTW*34	0.09	19.8	19.7	20.0	98.5	
SPM2*CDMTW*34	0.09	17.6	17.5	20.0	87.5	

STORET: 81524 METHOD: 8020-G DICHLOROBENZENE, TOT., UG/L FINAL

CALIBRATION CURVE # 1

CURVE DETECTION LIMIT= 1 DATE: 22 NOV 1993 LARGEST RESPONSE= 19SD-

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1122*1	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	NA	0.0	
1122*1	NA	0.0	
1122*2	NA	0.0	
1122*3	NA	0.0	
1122*4	NA	0.0	

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1122*1	NA		

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	REL DIFF.

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	REL DIFF.

STORET: 97234 METHOD: 8020-G M-AND/OR-P-XYLENE, UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT= 1 DATE: 22 NOV 1993 LARGEST RESPONSE=546008 19SD=8.8347

CONC :	0	2	5	10	20	50
RESP :	0	18989	43144	92606	198376	546008
CONC*:	0.158	2.17	4.70	9.79	20.2	50.0
R.T.:	0	36.27	35.28	36.26	36.27	36.29

CONC = 1.5752E-01* 1.0659E-04*RESP. -2.8099E-11*RESP**2.
 95% C.I. = 3.6157E-01 5.1001E-06 0.8895E-12 *RESP**1
 CORRELATION COEFFICIENT = .9999

METHOD BLANK(S)

SAMPLE ID	CONCENTRATION
CON*1	0.0
1122*1	0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	NA	0.0	
1122*1	493000	546000	-9.7
1122*2	511000	546000	-6.4
1122*3	515000	546000	-5.7
1122*4	479000	546000	-13.3

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1122*1	NA		

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***
 SAMPLE ID UNSP CONC SPK CONC FOUND TARGET % RECV RELDIFF.

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***
 SAMPLE ID UNSP CONC SPK CONC FOUND TARGET % RECV RELDIFF.

STORET: 77115 METHOD: 8020-G D-XYLENE,T., UG/L QUAD

CALIBRATION CURVE # 1 (UG/L)

CURVE DETECTION LIMIT= 1 DATE: 22 NOV 1993 LARGEST RESPONSE=233913 WRSD=5.9508

CONC	0	1.1	2.75	5.5	11	27.5
RESP	0	8475	19056	42636	84510	233913
CONC	-0.020	1.13	2.66	5.65	10.9	27.5
R.T.	0	37.50	37.50	37.51	37.51	37.54

CONC = -1.9795E-02+ 1.3633E-04*RESP. -7.9779E-11*RESP**2. *RESP**3
 95% C.I.= 1.4762E-01 4.7746E-05 1.9367E-11
 CORRELATION COEFFICIENT = 1.0000

METHOD BLANK(S)

SAMPLE ID CONCENTRATION

CON*1 0.0
 1122*1 0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	NA	0.0	
1122*1	209000	234000	-10.7
1122*2	216000	234000	-7.7
1122*3	224000	234000	-4.3
1122*4	205000	234000	-12.4

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1122*1	NA		

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID UNSP CONC SPK CONC FOUND TARGET % RECV RELDIFF.

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID UNSP CONC SPK CONC FOUND TARGET % RECV RELDIFF.

STORET: 98554 METHOD: 8020-G D-AND/OR-P XYLENE, UG/L FINAL

CALIBRATION CURVE # 1

CURVE DETECTION LIMIT= 1 DATE: 22 NOV 1993 LARGEST RESPONSE= WRSD=

METHOD BLANK(S)

SAMPLE ID CONCENTRATION

CON*1 0.0
 1122*1 0.0

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	NA	0.0	
1122*1	NA	0.0	
1122*2	NA	0.0	
1122*3	NA	0.0	
1122*4	NA	0.0	

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1122*1	NA		

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID UNSP CONC SPK CONC FOUND TARGET % RECV RELDIFF.

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID UNSP CONC SPK CONC FOUND TARGET % RECV RELDIFF.

STORET: 98553 METHOD: 8020-G M-XYLENE, UG/L FINAL

CALIBRATION CURVE # 1

CURVE DETECTION LIMIT= 1 DATE: 22 NOV 1993 LARGEST RESPONSE= WRSD=

METHOD BLANK(S)

SAMPLE ID CONCENTRATION

CON*1 0.0

1122*1

0.0

547 508

CONTINUING CALIBRATION STANDARD(S) *** Optional Quality Control Check ***

STANDARD ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*2	NA	0.0	
1122*1	NA	0.0	
1122*2	NA	0.0	
1122*3	NA	0.0	
1122*4	NA	0.0	

INITIAL CALIBRATION VERIFICATION STANDARD(S) *** Optional Quality Control Check ***

SAMPLE ID	CALC. CONC	KNOWN CONC	DIFFERENCE
CON*1	NA		
1122*1	NA		

STANDARD MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	REL DIFF

SAMPLE MATRIX SPIKE(S) *** Optional Quality Control Check ***

SAMPLE ID	UNSP CONC	SPK CONC	FOUND	TARGET	% RECV	REL DIFF

SURROGATE SPIKE(S)

QC TYPE*PG*SEQ	PARAMETER		FOUND	TARGET	% RECV
DA*CDMTW*15	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	731000	705000	103.7
DA*CDMTW*16	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	684000	705000	97.0
ME*CON*1	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	98300	103000	95.4
ICV*CON*1	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	90200	103000	87.6
DA*CDMTW*31	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	688000	705000	97.6
DA*CDMTW*32	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	650000	705000	92.2
DA*CDMTW*22	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	91200	103000	88.5
DA*CDMTW*37	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	688000	705000	97.6
CCS*CON*2	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	110000	103000	106.8
ME*1122*1	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	706000	705000	100.1
ICV*1122*1	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	631000	705000	89.5
DA*CDMTW*19	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	574000	705000	81.4
DA*CDMTW*20	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	625000	705000	88.7
DA*CDMTW*28	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	702000	705000	99.6
DA*CDMTW*30	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	689000	705000	97.7
DA*CDMTW*33	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	639000	705000	90.6
DA*CDMTW*34	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	535000	705000	75.9
DA*CDMTW*40	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	603000	705000	85.5
DA*CDMTW*46	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	658000	705000	93.3
CCS*1122*1	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	661000	705000	93.8
DA*CDMTW*49	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	537000	705000	76.2
DA*CDMTW*50	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	510000	705000	72.3
DA*CDMTW*51	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	525000	705000	74.5
SP1*1122*1	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	728000	705000	103.0
SPM1*CDMTW*34	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	634000	705000	89.9
SPM2*CDMTW*34	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	757000	705000	107.4
CCS*1122*2	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	708000	705000	100.4
CCS*1122*3	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	626000	705000	88.8
CCS*1122*4	98315*SUR BROMOFLUOROBENZENE, HALL	UG/L	680000	705000	96.5

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SAMPLE RESULTS

105*8010-G CHLOROFORM	180*8010-G TRICHLORO THENE	516*8010-G 1,1,2,2-TE TRACHLORO	668*8010-G DICHLORODI FLUORO	418*8010-G CHLOROMETH ANE	175*8010-G VINYL CHLO RIDE	413*8010-G BROMOMETHA NE	311*8010-G CHLOROETHA NE	488*8010-G TRICHL' FLU OROMETHANE	501*8010-G 1,1,1,2-TET RACHLORO
SAMPLE ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
CDDMTW*15	59.2	NR*G44362	NR*G44362	NR*G44362	NR*G44362	NR*G44362	NR*G44362	NR*G44362	NR*G44362
CDDMTW*6	NR*G44362	198	219	NR*G44362	NR*G44362	NR*G44362	NR*G44362	NR*G44362	NR*G44362
CDDMTW*31	21.1	1110	95.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*32	11.3	137	162	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*22	<1.00	1.24	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*37	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*19	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*20	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*28	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*30	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*33	<1.00	<1.00	2.28	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*34	2.37	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*40	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*48	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*49	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*50	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*51	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
423*8010-G METHYLENE CHLORIDE	546*8010-G TRANS-1,2- DICHLORO	496*8010-G 1,1,1-DICHLOR ETHANE	506*8010-G 1,1,1-TRIC HL' ETHANE	102*8010-G CARBON TET RACHLORIDE	531*8010-G 1,2-DICHLOR ETHANE	541*8010-G 1,2-DICHLOR PROPANE	101*8010-G BROMODICHL OROMETHANE	576*8010-G 2-CHLOROB ETHYL VINYL	704*8010-G CIS-1,3-DI CHLORO
SAMPLE ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
CDDMTW*15	NR*G44362	NR*G44362	NR*G44362	NR*G44362	NR*G44362	NR*G44362	NR*G44362	NR*G44362	NR*G44362
CDDMTW*6	NR*G44362	NR*G44362	NR*G44362	NR*G44362	NR*G44362	NR*G44362	NR*G44362	NR*G44362	NR*G44362
CDDMTW*31	<1.00	164	1.66	2.77	4.81	1.50	<1.00	<1.00	<1.00
CDDMTW*32	<1.00	10.4	<1.00	<1.00	33.0	<1.00	<1.00	<1.00	<1.00
CDDMTW*22	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*37	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*19	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*20	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*28	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*30	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*33	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*34	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*40	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*48	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*49	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*50	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CDDMTW*51	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
599*8010-G TRANS-1,3- DICHLORO	511*8010-G 1,1,2-TRIC HL' ETHANE	475*8010-G TETRACHLOR ETHENE	105*8010-G DIBROMOCHL OROMETHANE	301*8010-G CHLOROBENZ ENE	104*8010-G BROMOFORM	98315* SUR BROMOFLUOR OBENZENE, H	524*8010-G DICHLOROBE NZENE, TOT.	030*8020-G BENZENE	010*8020-G TOLUENE
SAMPLE ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
CDDMTW*15	NR*G44362	NR*G44362	NR*G44362	NR*G44362	NR*G44362	731080	NR*G44362	NR*G44362	NR*G44362
CDDMTW*6	NR*G44362	NR*G44362	NR*G44362	NR*G44362	NR*G44362	684000	NR*G44362	NR*G44362	NR*G44362
CDDMTW*31	<1.00	6.48	95.4	<1.00	<1.00	688000	<1.00	<1.00	<1.00
CDDMTW*32	<1.00	7.69	2.00	<1.00	<1.00	650000	<1.00	<1.00	<1.00
CDDMTW*22	<1.00	<1.00	<1.00	<1.00	<1.00	91200	<1.00	<10.00	<10.00
CDDMTW*37	<1.00	<1.00	<1.00	<1.00	<1.00	688000	<1.00	<1.00	<1.00
CDDMTW*19	<1.00	<1.00	<1.00	<1.00	<1.00	574000	<1.00	<1.00	<1.00
CDDMTW*20	<1.00	<1.00	<1.00	<1.00	<1.00	625000	<1.00	<1.00	<1.00
CDDMTW*28	<1.00	<1.00	<1.00	<1.00	<1.00	702000	<1.00	<1.00	<1.00
CDDMTW*30	<1.00	<1.00	<1.00	<1.00	<1.00	689000	<1.00	<1.00	<1.00
CDDMTW*33	<1.00	<1.00	<1.00	<1.00	<1.00	639000	<1.00	<1.00	<1.00
CDDMTW*34	<1.00	<1.00	<1.00	<1.00	<1.00	535000	<1.00	<1.00	<1.00
CDDMTW*40	<1.00	<1.00	<1.00	<1.00	<1.00	603000	<1.00	<1.00	<1.00
CDDMTW*48	<1.00	<1.00	<1.00	<1.00	<1.00	658000	<1.00	<1.00	<1.00
CDDMTW*49	<1.00	<1.00	<1.00	<1.00	<1.00	537000	<1.00	<1.00	<1.00
CDDMTW*50	<1.00	<1.00	<1.00	<1.00	<1.00	510000	<1.00	<1.00	<1.00
CDDMTW*51	<1.00	<1.00	<1.00	<1.00	<1.00	525000	<1.00	<1.00	<1.00
101*8020-G CHLOROBENZ ENE	371*8020-G ETHYLBENZ ENE	524*8020-G DICHLOROBE NZENE, TOT.	234*8020-G M-AND/OR-P -XYLENE	135*8020-G O-XYLENE, T	554*8020-G O-AND/OR-P XYLENE	553*8020-G M-XYLENE			
SAMPLE ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L			
CDDMTW*15	NR*G44362	NR*G44362	NR*G44362	NR*G44362	NR*G44362	NR*G44362			
CDDMTW*6	NR*G44362	NR*G44362	NR*G44362	NR*G44362	NR*G44362	NR*G44362			
CDDMTW*31	<1.00	<1.00	<1.00	<1.00	<1.00	NA			
CDDMTW*32	<1.00	<1.00	<1.00	<1.00	<1.00	NA			
CDDMTW*22	<1.00	<10.00	<1.00	<1.00	<1.00	NA			
CDDMTW*37	<1.00	<1.00	<1.00	<1.00	<1.00	NA			
CDDMTW*19	<1.00	<1.00	<1.00	<1.00	<1.00	NA			

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CDDMTW*20	<1.00	<1.00	<1.00	3.47	5.10	NA	NA
CDDMTW*28	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDDMTW*30	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDDMTW*33	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDDMTW*34	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDDMTW*40	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDDMTW*48	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDDMTW*49	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDDMTW*50	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA
CDDMTW*51	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA

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UNITS AND EXAMPLE CALCULATIONS

UNITS ENTERED
 FINAL CONCENTRATION UG/L
 INJECTION VOLUME NA
 SAMPLE VOLUME NA
 EXTRACT VOLUME NA
 CURVE CONCENTRATION UG/L
 SPIKE SOLN CONCENTRATION UG/ML
 SPIKE VOLUME L
 SPIKE SAMPLE VOLUME ML
 TARGET CONCENTRATION UG/L
 RESPONSE DESCRIPTION PK AREA
 CONVERSION FACTOR NA

$$\text{FINAL CONC} = \frac{\text{CURV CONC} \cdot \text{EXT VOL} \cdot \text{DIL}}{\text{INJ VOL} \cdot \text{SAMP VOL} \cdot ((100 - \% \text{MOISTURE}) / 100)}$$

$$\text{UG/L} = \frac{(\text{UG/L}) \cdot (\text{NA})}{(\text{NA}) \cdot (\text{NA})}$$

$$(59.243/2) = \frac{(11.84)}{(NA)} \cdot \frac{(NA)}{(NA)} \cdot \frac{(5)}{(100 - (NA) / 100)}$$

$$\text{TARGET CONC} = \frac{\text{SPIKE SOLN CONC} \cdot \text{SPIKE VOL}}{\text{SPIKE SAMP VOL} \cdot ((100 - \% \text{MOISTURE}) / 100)}$$

$$\text{UG/L} = \frac{(\text{UG/ML}) \cdot (\text{L})}{(\text{ML})}$$

CHCL3 CDDMTW X15

Resp. = 1425436 X 10⁶

Dil = 5

$$\text{Conc.} = 2.3931 \times 10^{-1} + (7.8955 \times 10^{-6} \times 1.425436 \times 10^6) + \{1.7175 \times 10^{-13} (1.425436 \times 10^6)^2\}$$

$$= 11.84$$

47 512

Environmental Science and Engineering Analytical Services
Computer QC Checks

Batch No.: G44361 Analysis Date: 11/22/93 Analyst: BRUCE SMITH

	"Exceptions"		
	Yes	No	Comment / Corrective Action
Are ALL units documented in batch?	X		
Analysis holding time within criteria?	X		
Extract holding time within criteria?	X		
No. of calibration standards present acceptable?	X		
Curve correlation coefficient ≥ 0.9957	X		
Calibration curve y-intercept $<$ curve detection limit?	X		
Sample responses within highest standard response?	X		
Method blank present?	X		
Method blank within acceptance criteria?	X		
Standard matrix spike present?	X		
Standard matrix spike within acceptance criteria?	X		
Sample matrix spike present?	X		
Sample matrix spike within acceptance criteria?	X		
Sample matrix spike duplicate present?	X		
Sample matrix spike duplicate within acceptance criteria?	X		
Surrogate present?	X		
Surrogate within acceptance criteria?	X		

Note: Any "NO" answer requires a comment.

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Environmental Science and Engineering Analytical Services
Internal QA/QC Checklist For GC and HPLC Analysis

Batch No.: G44363

Analysis Date: 11/22/93

Analyst: BRUCE SMITH

	N/A	Yes	"Exceptions"	
			No	Comment / Corrective Action
Is the method blank free of contamination?		✓		
If not, has the data been blank corrected?	✓			
Are all analysis free of contamination from previous analysis?		✓		
If not, does the quality of the data remain unimpaired?	✓			
Are calibration curves entered correctly?		✓		
Are reported values consistent with the required units?		✓		
Are detection limits reported correctly?		✓		
Are dilution factors entered correctly?		✓		
Is the batch checked for data entry error(s)?		✓		
Have sufficient continuing calibration standards (CCS) been analyzed?		✓		
If not, is an appropriate explanation provided?	✓			
Are the CCS within criteria?		✓		
If not, is an appropriate explanation provided?	✓			
Has second column confirmation been performed for all positive identifications made in the primary analysis?	✓			
Have they been performed within analysis holding time?	✓			
Is an example calculation provided?		✓		
Has the batch documentation checklist been completed?		✓		

Note: Any "NO" answer requires a comment.
Additional Comments:

Completed By: Bruce Smith
Date: 12/13/93

Reviewed By: [Signature]
Date: 12/13/93

Notification of appropriate Laboratory Coordinators required for "Exceptions":

Signature	Date	Comments

OVERRIDE COMMENTS

BATCH OVERRIDE BY:

second column analysis
performed on select
samples to assist in
peak id. 11276 seen
from this analysis.
BUS
12/13/93

000973

5

```

Polynomial Order      2
Concentration          Response
0                      0
1                      129083
2.5                    236145
5                      530985
10                     1072333
25                     2556603
50                     4971576
100                    8736433

```

3

°Protec° °Row 1/2° °Level 4°

COOMTW X31

sample Resp 9537010 is 9.16% greater than
response of highest standard (8736433).

BWS
12/3/93

Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq
 Created by : on : 6/21/93 9:34 AM
 Edited by : on : 12/2/93 12:05 PM
 Number Of Times Edited : 3

Sequence File Header Information:

Study Name :
 Sequence Interface : YLS
 Number of Cycles : 39

Cycle	Sample Name	Sample Number	Sequence Sample Descriptions							Addend	Ine File
			Sample Amount	ISTD Amount	Inj. Volume	Dil. Factor	Mult	Divisor			
1	ME*1122*1	1	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEG	
2	662088-1	2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEG	
3	662088-2.5	3	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEG	
4	662088-5	4	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEG	
5	662088-10	5	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEG	
6	662088-25	6	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEG	
7	662088-50	7	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEG	
8	662088-100	8	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEG	
9	C/D	9	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEG	
10	ILV*1122*1	10	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEG	
11	CDONTW*19	11	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEG	
12	CDONTW*20	12	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEG	
13	CDONTW*28	13	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEG	
14	CDONTW*30	14	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEG	
15	CDONTW*31	15	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEG	
16	CDONTW*32	16	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEG	
17	CDONTW*33	17	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEG	
18	CDONTW*34	18	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEG	
19	CDONTW*40	19	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEG	
20	CDONTW*45	20	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEG	
21	CCS*1122*1	21	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEG	
22	CDONTW*45	22	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEG	
23	CDONTW*50	23	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEG	
24	CDONTW*51	24	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEG	
25	CDONTW*52	25	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEG	
26	CDONTW*57	26	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEG	
27	GF*1122*1	27	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEG	
28	SPH*CDONTW*57	28	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEG	
29	STN*CDONTW*58	29	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEG	
30	CDONTW*60 1:10	30	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEG	
31	CDONTW*15 1:10	31	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEG	
32	CCS*1122*1	32	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEG	
33	CDONTW*31 1:10	33	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEG	
34	CDONTW*32 1:10	34	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEG	
35	CDONTW*22 1:10	35	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEG	
36	CDONTW*37 1:10	36	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEG	
37	CCS*1122*3	37	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEG	
38	CDONTW*31	38	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEG	
39	CCS*1122*4	39	1.000	1.000	1.000	1.000	1.000	1.000	0.000	MEG	

Sequence: Process Description - Channel A											
Cycle	Process File	Sample File	Report Format	Raw File	Result File	Baseline File	Modified Raw File	Cal Mode	Level Name	Update RT	No. Fail
1	MEGA	2MEGA	MEGA	37YA001	37YA001			N		Y	10
2	MEGA	2MEGA	MEGA	37YA002	37YA002			N		Y	10
3	MEGA	2MEGA	MEGA	37YA003	37YA003			N		Y	10
4	MEGA	2MEGA	MEGA	37YA004	37YA004			N		Y	10
5	MEGA	2MEGA	MEGA	37YA005	37YA005			N		Y	10
6	MEGA	2MEGA	MEGA	37YA006	37YA006			N		Y	10
7	MEGA	2MEGA	MEGA	37YA007	37YA007			N		Y	10
8	MEGA	2MEGA	MEGA	37YA008	37YA008			N		Y	10
9	MEGA	2MEGA	MEGA	37YA009	37YA009			N		Y	10
10	MEGA	2MEGA	MEGA	37YA010	37YA010			N		Y	10
11	MEGA	2MEGA	MEGA	37YA011	37YA011			N		Y	10
12	MEGA	2MEGA	MEGA	37YA012	37YA012			N		Y	10
13	MEGA	2MEGA	MEGA	37YA013	37YA013			N		Y	10
14	MEGA	2MEGA	MEGA	37YA014	37YA014			N		Y	10
15	MEGA	2MEGA	MEGA	37YA015	37YA015			N		Y	10
16	MEGA	2MEGA	MEGA	37YA016	37YA016			N		Y	10
17	MEGA	2MEGA	MEGA	37YA017	37YA017			N		Y	10
18	MEGA	2MEGA	MEGA	37YA018	37YA018			N		Y	10
19	MEGA	2MEGA	MEGA	37YA019	37YA019			N		Y	10
20	MEGA	2MEGA	MEGA	37YA020	37YA020			N		Y	10
21	MEGA	2MEGA	MEGA	37YA021	37YA021			N		Y	10
22	MEGA	2MEGA	MEGA	37YA022	37YA022			N		Y	10
23	MEGA	2MEGA	MEGA	37YA023	37YA023			N		Y	10
24	MEGA	2MEGA	MEGA	37YA024	37YA024			N		Y	10
25	MEGA	2MEGA	MEGA	37YA025	37YA025			N		Y	10
26	MEGA	2MEGA	MEGA	37YA026	37YA026			N		Y	10
27	MEGA	2MEGA	MEGA	37YA027	37YA027			N		Y	10
28	MEGA	2MEGA	MEGA	37YA028	37YA028			N		Y	10
29	MEGA	2MEGA	MEGA	37YA029	37YA029			N		Y	10
30	MEGA	2MEGA	MEGA	37YA030	37YA030			N		Y	10
31	MEGA	2MEGA	MEGA	37YA031	37YA031			N		Y	10
32	MEGA	2MEGA	MEGA	37YA032	37YA032			N		Y	10
33	MEGA	2MEGA	MEGA	37YA033	37YA033			N		Y	10
34	MEGA	2MEGA	MEGA	37YA034	37YA034			N		Y	10
35	MEGA	2MEGA	MEGA	37YA035	37YA035			N		Y	10
36	MEGA	2MEGA	MEGA	37YA036	37YA036			N		Y	10
37	MEGA	2MEGA	MEGA	37YA037	37YA037			N		Y	10
38	MEGA	2MEGA	MEGA	37YA038	37YA038			N		Y	10
39	MEGA	2MEGA	MEGA	37YA039	37YA039			N		Y	10

Sequence Process Description - Channel B											
Cycle	Process File	Sample File	Report Format	Raw File	Result File	Baseline File	Modified Raw File	Cal Mode	Level Name	Locate RT	Hor Fac
1	MEGB	2MEGB	MEGB	37YB001	37YB001			N		Y	10
2	MEGB	2MEGB	MEGB	37YB002	37YB002			N		Y	10
3	MEGB	2MEGB	MEGB	37YB003	37YB003			N		Y	10
4	MEGB	2MEGB	MEGB	37YB004	37YB004			N		Y	10
5	MEGB	2MEGB	MEGB	37YB005	37YB005			N		Y	10
6	MEGB	2MEGB	MEGB	37YB006	37YB006			N		Y	10
7	MEGB	2MEGB	MEGB	37YB007	37YB007			N		Y	10
8	MEGB	2MEGB	MEGB	37YB008	37YB008			N		Y	10
9	MEGB	2MEGB	MEGB	37YB009	37YB009			N		Y	10
10	MEGB	2MEGB	MEGB	37YB010	37YB010			N		Y	10
11	MEGB	2MEGB	MEGB	37YB011	37YB011			N		Y	10
12	MEGB	2MEGB	MEGB	37YB012	37YB012			N		Y	10
13	MEGB	2MEGB	MEGB	37YB013	37YB013			N		Y	10
14	MEGB	2MEGB	MEGB	37YB014	37YB014			N		Y	10
15	MEGB	2MEGB	MEGB	37YB015	37YB015			N		Y	10
16	MEGB	2MEGB	MEGB	37YB016	37YB016			N		Y	10
17	MEGB	2MEGB	MEGB	37YB017	37YB017			N		Y	10
18	MEGB	2MEGB	MEGB	37YB018	37YB018			N		Y	10
19	MEGB	2MEGB	MEGB	37YB019	37YB019			N		Y	10
20	MEGB	2MEGB	MEGB	37YB020	37YB020			N		Y	10
21	MEGB	2MEGB	MEGB	37YB021	37YB021			N		Y	10
22	MEGB	2MEGB	MEGB	37YB022	37YB022			N		Y	10
23	MEGB	2MEGB	MEGB	37YB023	37YB023			N		Y	10
24	MEGB	2MEGB	MEGB	37YB024	37YB024			N		Y	10
25	MEGB	2MEGB	MEGB	37YB025	37YB025			N		Y	10
26	MEGB	2MEGB	MEGB	37YB026	37YB026			N		Y	10
27	MEGB	2MEGB	MEGB	37YB027	37YB027			N		Y	10
28	MEGB	2MEGB	MEGB	37YB028	37YB028			N		Y	10
29	MEGB	2MEGB	MEGB	37YB029	37YB029			N		Y	10
30	MEGB	2MEGB	MEGB	37YB030	37YB030			N		Y	10
31	MEGB	2MEGB	MEGB	37YB031	37YB031			N		Y	10
32	MEGB	2MEGB	MEGB	37YB032	37YB032			N		Y	10
33	MEGB	2MEGB	MEGB	37YB033	37YB033			N		Y	10
34	MEGB	2MEGB	MEGB	37YB034	37YB034			N		Y	10
35	MEGB	2MEGB	MEGB	37YB035	37YB035			N		Y	10
36	MEGB	2MEGB	MEGB	37YB036	37YB036			N		Y	10
37	MEGB	2MEGB	MEGB	37YB037	37YB037			N		Y	10
38	MEGB	2MEGB	MEGB	37YB038	37YB038			N		Y	10
39	MEGB	2MEGB	MEGB	37YB039	37YB039			N		Y	10

ESE ENVIRONMENTAL SCIENCE
AND ENGINEERING, INC.

CHROMATOGRAPHIC ANALYSIS LOG

Date 11/22/93 COLUMN Length 10.5 m INJECTOR Type Quincy trap DETECTOR Type FLCD P10
 Analyst BW Sme OD — Temp °C 200 Attn. 1
 Project Hunterville COE ID 1.53 mm Volume 10 µl Range 10
 Case No. CDDMTW Phase RTX 624 Carrier Gas He Temp °C 250 250
 Instrument ID 871237 Thickness 2 µm Type Research Make-up He
 Data System ID TCTE Support — Flow Rate 20 ml/min
 Analysis Type 8010/8020 Loading — Oven Temp. Initial 30 °C
 Rate A 4.0 Final Temp A °C 35.0 for 7.0 Min.
 Rate B 5.0 Final Temp B °C 75.0 for 4.5 Min.
 Comments: CDDMTW22.560 10.0 190 for 10.0 Min.
 2.1

Run No.	Sample No.	Run No.	Sample No.	Run No.	Sample No.
1	MB	28	CDDMTW*34 Spm1		
2	882088-1	29	*34 Spm2		
3	-2.5	30	*6 1:10		
4	-5	31	✓ *15 1:5		
5	-10	32	CCS-2		
6	-25	33	CDDMTW*31 1:10		
7	-50	34	*32 1:10		
8	✓ -100	35	*22 1:10		
9	C10	36	*37 1:10		
10	ICV	37	CCS-3		
11	CDDMTW*19	38	CDDMTW*51		
12	*20	39	CCS-4		
13	*28				
14	*30				
15	*31				
16	*32				
17	*33				
18	*34				
19	✓ *40				
20	*48				
21	CCS-1				
22	CDDMTW*49				
23	*50				
24	*51				
25	*22				
26	✓ *37				
27	Spl				

Environmental Science and Engineering 11/21/93 STATUS:

P# 1 OF 1

*** SAMPLE ARRIVAL NOTICE FOR DEPARTMENT 1244 ***

C# 2

PROJECT NUMBER 7934042G 0201
FIELD GROUP CDDMTWPROJECT NAME HUNTSVILLE COE - DDMT
PROJECT MANAGER P.C. WILBER
LAB COORDINATOR PATRICK WILBERCOLLECTION DATES: A-11/19/93
RECEIPT DATES : A-11/20/93
LAB DUE DATES : A-12/17/93
TURNAROUND :
QC :
COMMENTS/QC FR:MATRIX : W DET. LIMIT SPEC'D : NONE SPECIFIED
SAMPLE FRACTIONS C. C. EC, EC, EC, LC, LC, LC, LC, MS, MS, MS, N. NP, NP, NP, VP, VP, VP, VP, VPCOLLECTION DATE CODES: SAMPLE SEQ #
RECEIPT DATE CODES: AAAAAAAAAA
LAB DUE DATE CODES: AAAAAAAAAA

			EXTRACT	DET. LMT.	122133344556
			GROUP	CRITERIA	222013489012
001	BROMODICHLOROMETHANE	.UG/L	32101*8010-G	601	000000000000
002	BROMOFORM	.UG/L	32104*8010-G	601	000000000000
003	BROMOMETHANE	.UG/L	34413*8010-G	601	000000000000
004	CARBON TETRACHLORIDE	.UG/L	32102*8010-G	601	000000000000
005	CHLOROBENZENE	.UG/L	34301*8010-G	601	000000000000
006	CHLOROETHANE	.UG/L	34311*8010-G	601	000000000000
007	2-CHLOROETHYL VINYL ETHER	.UG/L	34576*8010-G	601	000000000000
008	CHLOROFORM	.UG/L	32106*8010-G	601	000000000000
009	CHLOROMETHANE	.UG/L	34418*8010-G	601	000000000000
010	DIBROMOCHLOROMETHANE	.UG/L	32105*8010-G	601	000000000000
011	DICHLOROBENZENE, TOT.	.UG/L	81524*8010-G	601	000000000000
012	DICHLORODIFLUORO METHANE	.UG/L	34668*8010-G	601	000000000000
013	1,1-DICHLOROETHANE	.UG/L	34496*8010-G	601	000000000000
014	1,2-DICHLOROETHANE	.UG/L	34531*8010-G	601	000000000000
015	1,1-DICHLOROETHYLENE	.UG/L	34501*8010-G	601	000000000000
016	TRANS-1,2-DICHLORO ETHENE	.UG/L	34546*8010-G	601	000000000000
017	1,2-DICHLOROPROPANE	.UG/L	34541*8010-G	601	000000000000
018	CIS-1,3-DICHLORO PROPENE	.UG/L	34704*8010-G	601	000000000000
019	TRANS-1,3-DICHLORO PROPENE	.UG/L	34699*8010-G	601	000000000000
020	METHYLENE CHLORIDE	.UG/L	34423*8010-G	601	000000000000
021	1,1,2,2-TETRACHLORO ETHANE	.UG/L	34516*8010-G	601	000000000000
022	TETRACHLOROETHENE	.UG/L	34475*8010-G	601	000000000000
023	1,1,1-TRICHL'ETHANE	.UG/L	34506*8010-G	601	000000000000
024	1,1,1,2-TRICHL'ETHANE	.UG/L	34511*8010-G	601	000000000000
025	TRICHLOROETHENE	.UG/L	39180*8010-G	601	000000000000
026	TRICHL'FLUOROMETHANE	.UG/L	34488*8010-G	601	000000000000
027	VINYL CHLORIDE	.UG/L	39175*8010-G	601	000000000000
028	BENZENE	.UG/L	34030*8020-G	602	000000000000
029	CHLOROBENZENE	.UG/L	34301*8020-G		000000000000
030	DICHLOROBENZENE, TOT.	.UG/L	81524*8020-G		000000000000
031	ETHYLBENZENE	.UG/L	34371*8020-G	602	000000000000
032	TOLUENE	.UG/L	34010*8020-G	602	000000000000
033	M-XYLENE	.UG/L	98553*8020-G		000000000000
034	O-XYLENE, T.	.UG/L	77135*8020-G		000000000000
035	M-AND/OR-P-XYLENE	.UG/L	97234*8020-G		000000000000
036	O-AND/OR-P XYLENE	.UG/L	98554*8020-G		000000000000

O-OPEN 1-IN LAB S-EXTRACTED N-NOT REQUESTED D-DONE S-SCHEDULED
* 'STORET' - NOT ON DEPT AVAIL NUMS

000979

47 520

Environmental Science and Engineering 11/21/93 STATUS:

P# 1 OF 1

*** SAMPLE ARRIVAL NOTICE FOR DEPARTMENT 1244 ***

C# 3 OF 4

PROJECT NUMBER 7934082G 0201 PROJECT NAME HUNTSVILLE COE - DDMT
FIELD GROUP CDDMTW PROJECT MANAGER P.C. WILBER
LAB COORDINATOR PATRICK WILBER
COLLECTION DATES: A=11/09/93 B=11/10/93 C=11/11/93 D=11/12/93 E=11/13/93 F=11/14/93 G=11/15/93 H=11/16/93 I=11/17/93 J=11/18/93
RECEIPT DATES : A=11/20/93+11/17/93+11/12/93+11/13/93+11/15/93+11/16/93+11/17/93+11/18/93+11/19/93 H=11/10/93+11/11/93+11/12/93
LAB DUE DATES : A=12/03/93+12/08/93+12/10/93+12/12/93+12/14/93+12/15/93+12/16/93+12/17/93 H=12/03/93+12/08/93+12/10/93+12/12/93
TURNAROUND : MATRIX : W DET. LIMIT SPEC'D : NONE SPECIFIED
QC : SAMPLE FRACTIONS C, C, EC, EC, EC, LC, LC, LC, LC, MS, MS, MS, N, NF, NP, NP, VP, VP, VP, VP, VP
COMMENTS/QC FR:

COLLECTION DATE CODES: DGHGIGCCCGIJAJIGFEAIFJFDGGJCCIHJJCCEPARDIJ
 RECEIPT DATE CODES: DPGIFHPCBCFHIAIHFFEAHIFDIFPICGHIITFEPAEDHJ
 LAB DUE DATE CODES: CPHFSGCCDCGHAHGRDAGNECHERCKCPHEDHEDFADBYCH

[illegible]

D-OPEN L-IN LAB E-EXTRACTED N-NOT REQUESTED D-DONE S-SCHEDULED
* "STORET" = NOT ON DEPT AVAIL NUMS

000980

ANALYSIS / EXTRACTION HOLDING TIME NOTICE

Project Name: HUNTSVILLE		
Lab Coordinator: PCW		
Dept. Mngr./Analyst/Extractor: BWS/BAW		
Date: 12-1-93 (AM)	Issued by: Todd Romero	
Department: 1244	Analyte: 601/602	
Field Group:	Samples:	Days Remaining:
CDDMTW	*22	\$
Status Checked by: _____ on: ____ / ____ / 93.		
OK? Y or N Per: _____ If NO: Action? _____		

000981

PROJECT 8070 1°, VOA Standards

Continued From Page

Analyte	ul/10ml	mg/10ml	conc. mg/ml 1°
M ECL2	8.0	10.2	1.02
T12DCE	8.2	10.0	1.00
11DCE	8.6	9.9	.99
CHCL3	6.8	10.0	1.00
111TCE	7.6	9.8	.98
CCL4	6.5	10.1	1.01
12DCE	8.1	9.9	.99
TRCE	7.0	10.0	1.00
12DCEA	8.8	10.0	1.00
CHCL2AR	6.3	10.3	1.03
2CEVE	9.7	10.4	1.04
C13DCE 131	16.8	19.8	.99
T13DCE 131	16.8	19.8	.99
112TCE	6.9	10.0	1.00
TCLCE	6.5	10.3	1.03
CHCLAR2	4.7	9.9	.99
CHBR3	3.4	9.8	.98
1122TCLCEA	6.2	9.8	.98
11DCE (Supelco Cat # 4-0027, LOT N LA36643)			1.00
BFB 1° (Surrogate)	6.0	10.3	1.03

VOA STANDARDS: To 10.0 ml with M EOH

Nominal conc. (mg/ml)	1	5	10	50	100
ul 8070 1°	10	50	100	500	1000
ul 8020 1°	10	50	100	500	1000
ul 112CE	10	50	100	500	1000

SUPELCO

Cat no 4-0027
Storage-REFRIGERATE
Exp date MAY-94
Lot no- LA36643

FOR RESEARCH USE ONLY

1,1-Dichloroethylene
1000ug/ml in methanol
1ml

DANGER-TOXIC-MAY BE FATAL IF SWALLOWED

DANGER-EXTREMELY FLAMMABLE

May be fatal if swallowed. May cause headache, nausea,
blindness. Reported animal carcinogen.

BFB (60 ppm): 600 ul 1°
diluted to 10.0 ml
with M EOH.

Continued on Page

Bill Smith
Signed

11/11/93

Date

Read and Understood By

Bill Smith
Signed

11-12-93

Date

000982

Analyte	Lot #	ug/10ml	mg/10ml	conc. mg/ml 1 ^o
MTBE	1371	14.0	10.0	1.00
BENZENE		11.5	9.9	.99
TOLUENE		11.6	10.0	1.00
CL BENZ		9.2	10.2	1.02
ET BENZ		11.7	10.4	1.04
m-Xyl		11.7	10.1	1.01
p-Xyl		11.5	9.9	.99
O-Xyl		11.6	11.0	1.10
M-DCB		7.9	10.0	1.00
P-DCB		chunk	9.6	.96
O-DCB	✓	7.8	10.2	1.02
FLB (Sur) 1 ^o 0182487		9.9	10.0	1.00

8020 Working Stds: to 10.0 ml with MeOH

Normal conc. ug/ml	1	5	10	50	100
Ug ml 8020 1 ^o	10	50	100	500	1000

FLB (60 ug/ml): 600 ml FLB 1^o diluted to 10.0 ml with MeOH

8020 Spike

Soil: Absolute Standards part # 19096, 200 ug/ml, 7 components

Water: Absolute Standards part # 19096, 1.0 ml diluted to 10.0 ml with MeOH (20 ug/ml) 7 components

Continued on Page

Bill Smith
Signed

11/10/93
Date

Read and Understood By

Bill Hollings
Signed

11-10-93
Date

000983

1 st (VPM, 1000 ppm)			
Analyte	ul/10mls	mg/10mls	conc. mg/ml
CCl ₃ F	6.9	10.5	1.05
CH ₂ Cl ₂	6.8	9.8	.98
1,1-TCE	7.6	9.9	.99
TrCLE	7.0	10.1	1.01
C13DCE	1:1	> 9.8	.99
T13DCE	isomers		.99
TCLE	6.5	10.0	1.00
1,1,2,2-Tetra	6.2	10.0	1.00
1,2-DCE	14.0	9.7	.97
1,1-DCE	11.5	9.7	.97
1,2-DCE	11.6	10.1	1.01
1,1-DCE	11.7	10.0	1.00
1,1-DCE	9.0	10.0	1.00
1,1-DCE (500 ul of Absolute std's part # 32251) (Lot # 100192) 1,1-DCE 20 mg/ml			1.00

Part Number: 32251 1 mL Lot: 100192

1,1-Dichloroethene

20 mg/ml in methanol

ABSOLUTE STANDARDS INC 800-368-1131

Expir: 10-94

IGV: (20 ug/ml) 1.0 ml Absolute Standards part # 40021 (Lot # 110192) diluted to 10.0 mls with M50H

Part Number 40021 1 mL Lot:

200 ug/ml in Methanol

EPA Method 624 Mix #1 Purgeables

20 components

ABSOLUTE STANDARDS INC 203 468-7407

40ppm Sp: 400 ul Sp 1st diluted to 10.0 mls with M50H

4ppm Sp: 40 ul Sp 1st diluted to 10.0 mls with M50H

Continued on Page

BW Smith

Signed

11/11/93

Date

Read and Understood By

Bill Schelluy

Signed

11-12-93

Date

000984

For W5033 PG Samples			
10			
Styrene	10.8 ml (9.7 mg)	in 10 ml M60H	970 mg/L
C12DC6	8.2 ml (10.4 mg)	in 10 ml M60H	1040 mg/L
100 ppm (nominal)	1.0 ml 10 diluted to 10.0 ml with M60H in 10.0 ml Volumetric flask		
10 ppm (nominal)	10.0 ml 10 diluted to 10.0 ml with M60H in 10.0 ml Volumetric flask		
1 ppm (nominal)	1.0 ml 10 diluted to 10.0 ml with M60H in 10.0 ml Volumetric flask		

Early Gases

100 ppm	500 ml Absolute Standards part # 30058, mix #1 Gases 2000/16 diluted to 10.0 ml with M60H
10 ppm	50 ml Absolute Standards part # 30058 diluted to 10.0 ml with M60H
1 ppm	5 ml Absolute Standards part # 30058 diluted to 10.0 ml with M60H

Continued on Page

BW Smith
Signed

11/4/93
Date

Read and Understood By

Bill Schullery
Signed

11-10-
Date

000985

ANALYSIS DATE: 11/22/93

ANALYST: BWS 715

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	OCDFM Area
HB*1122*1	37YA001.rs	11/22/93	9:02 PM		
882088-1	37YA002.rs	11/22/93	10:04 PM	3.18	12595
882088-2.5	37YA003.rs	11/22/93	11:05 PM	3.16	36672
882088-5	37YA004.rs	11/23/93	12:07 AM	3.13	100288
882088-10	37YA005.rs	11/23/93	1:09 AM	3.09	252593
882088-25	37YA006.rs	11/23/93	2:11 AM	3.09	725370
882088-50	37YA007.rs	11/23/93	3:13 AM	3.07	1558753
882088-100	37YA008.rs	11/23/93	4:15 AM	3.05	3145915
ICV*1122*1	37YA010.rs	11/23/93	6:19 AM		
COOHTW*19	37YA011.rs	11/23/93	7:21 AM		
COOHTW*20	37YA012.rs	11/23/93	8:23 AM		
COOHTW*26	37YA013.rs	11/23/93	9:25 AM		
COOHTW*30	37YA014.rs	11/23/93	10:22 AM		
COOHTW*31	37YA015.rs	11/23/93	11:20 AM		
COOHTW*32	37YA016.rs	11/23/93	12:17 PM		
COOHTW*33	37YA017.rs	11/23/93	1:15 PM		
COOHTW*34	37YA018.rs	11/23/93	2:13 PM		
COOHTW*40	37YA019.rs	11/23/93	3:10 PM		
COOHTW*48	37YA020.rs	11/23/93	4:08 PM		
CCS*1122*1	37YA021.rs	11/23/93	5:12 PM	3.14	612080
COOHTW*49	37YA022.rs	11/23/93	6:20 PM		
COOHTW*50	37YA023.rs	11/23/93	7:18 PM		
COOHTW*51	37YA024.rs	11/23/93	8:16 PM		
COOHTW*37	37YA026.rs	11/23/93	10:12 PM		
SP1*1122*1	37YA027.rs	11/23/93	11:10 PM		
SPM1*COOHTW*34	37YA028.rs	11/24/93	12:08 AM		
SPM2*COOHTW*34	37YA029.rs	11/24/93	1:06 AM		
CCS*1122*2	37YA032.rs	11/24/93	4:00 AM	3.00	648741
COOHTW*31 1:10	37YA033.rs	11/24/93	4:58 AM		
COOHTW*32 1:10	37YA034.rs	11/24/93	5:56 AM		
COOHTW*20 1:10	37YA035.rs	11/24/93	6:54 AM		
CCS*1122*3	37YA037.rs	11/24/93	9:15 AM	2.74	420957
COOHTW*51	37YA038.rs	11/24/93	11:34 AM		
CCS*1122*4	37YA039.rs	11/24/93	12:30 PM	3.24	537820

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	CHSCL Area
HB*1122*1	37YA001.rs	11/22/93	9:02 PM		
882088-1	37YA002.rs	11/22/93	10:04 PM	4.24	17665
882088-2.5	37YA003.rs	11/22/93	11:05 PM	4.20	65545
882088-5	37YA004.rs	11/23/93	12:07 AM	4.14	148858
882088-10	37YA005.rs	11/23/93	1:09 AM	4.05	333744
882088-25	37YA006.rs	11/23/93	2:11 AM	4.14	925025
882088-50	37YA007.rs	11/23/93	3:13 AM	4.04	1846348
882088-100	37YA008.rs	11/23/93	4:15 AM	4.00	3803335
ICV*1122*1	37YA010.rs	11/23/93	6:19 AM		
COOHTW*19	37YA011.rs	11/23/93	7:21 AM		
COOHTW*20	37YA012.rs	11/23/93	8:23 AM		
COOHTW*26	37YA013.rs	11/23/93	9:25 AM		
COOHTW*30	37YA014.rs	11/23/93	10:22 AM		
COOHTW*31	37YA015.rs	11/23/93	11:20 AM		
COOHTW*32	37YA016.rs	11/23/93	12:17 PM		
COOHTW*33	37YA017.rs	11/23/93	1:15 PM		
COOHTW*34	37YA018.rs	11/23/93	2:13 PM		
COOHTW*40	37YA019.rs	11/23/93	3:10 PM		
COOHTW*48	37YA020.rs	11/23/93	4:08 PM		

CCS#1122*1	37YA021.rs	11/23/93	5:12 PM	4.17	895971
CDOMTW#49	37YA022.rs	11/23/93	6:20 PM	-----	-----
CDOMTW#50	37YA023.rs	11/23/93	7:18 PM	-----	-----
CDOMTW#51	37YA024.rs	11/23/93	8:16 PM	-----	-----
CDOMTW#37	37YA026.rs	11/23/93	10:12 PM	-----	-----
SPI#1122*1	37YA027.rs	11/23/93	11:10 PM	-----	-----
SFM1*CDOMTW#34	37YA028.rs	11/24/93	12:08 AM	-----	-----
SFM2*CDOMTW#34	37YA029.rs	11/24/93	1:06 AM	-----	-----
CCS#1122*2	37YA032.rs	11/24/93	4:00 AM	3.88	835903
CDOMTW#31 1:10	37YA033.rs	11/24/93	4:58 AM	-----	-----
CDOMTW#32 1:10	37YA034.rs	11/24/93	5:56 AM	-----	-----
CDOMTW#22 1:10	37YA035.rs	11/24/93	6:54 AM	-----	-----
CCS#1122*3	37YA037.rs	11/24/93	9:15 AM	3.23	105108
CDOMTW#51	37YA038.rs	11/24/93	11:34 AM	-----	-----
CCS#1122*4	37YA039.rs	11/24/93	12:30 PM	4.41	649764

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	VC Area
MB#1122*1	37YA001.rs	11/22/93	9:02 PM	-----	-----
882088-1	37YA002.rs	11/22/93	10:04 PM	4.94	41405
882088-2.5	37YA003.rs	11/22/93	11:05 PM	4.91	116190
882088-5	37YA004.rs	11/23/93	12:07 AM	4.80	252906
882088-10	37YA005.rs	11/23/93	1:09 AM	4.66	529047
882088-25	37YA006.rs	11/23/93	2:11 AM	4.79	1326947
882088-50	37YA007.rs	11/23/93	3:13 AM	4.64	2716453
882088-100	37YA008.rs	11/23/93	4:15 AM	4.60	5383022
ICV#1122*1	37YA010.rs	11/23/93	6:19 AM	-----	-----
CDOMTW#19	37YA011.rs	11/23/93	7:21 AM	-----	-----
CDOMTW#20	37YA012.rs	11/23/93	8:23 AM	-----	-----
CDOMTW#20	37YA013.rs	11/23/93	9:25 AM	-----	-----
CDOMTW#20	37YA014.rs	11/23/93	10:22 AM	-----	-----
CDOMTW#31	37YA015.rs	11/23/93	11:20 AM	-----	-----
CDOMTW#32	37YA016.rs	11/23/93	12:17 PM	-----	-----
CDOMTW#31	37YA017.rs	11/23/93	1:15 PM	-----	-----
CDOMTW#34	37YA018.rs	11/23/93	2:13 PM	-----	-----
CDOMTW#40	37YA019.rs	11/23/93	3:10 PM	-----	-----
CDOMTW#40	37YA020.rs	11/23/93	4:09 PM	-----	-----
CCS#1122*1	37YA021.rs	11/23/93	5:12 PM	4.91	1217797
CDOMTW#49	37YA022.rs	11/23/93	6:20 PM	-----	-----
CDOMTW#50	37YA023.rs	11/23/93	7:18 PM	-----	-----
CDOMTW#51	37YA024.rs	11/23/93	8:16 PM	-----	-----
CDOMTW#37	37YA026.rs	11/23/93	10:12 PM	-----	-----
SPI#1122*1	37YA027.rs	11/23/93	11:10 PM	-----	-----
SFM1*CDOMTW#34	37YA028.rs	11/24/93	12:08 AM	-----	-----
SFM2*CDOMTW#34	37YA029.rs	11/24/93	1:06 AM	-----	-----
CCS#1122*2	37YA032.rs	11/24/93	4:00 AM	4.43	1338345
CDOMTW#31 1:10	37YA033.rs	11/24/93	4:58 AM	-----	-----
CDOMTW#32 1:10	37YA034.rs	11/24/93	5:56 AM	-----	-----
CDOMTW#22 1:10	37YA035.rs	11/24/93	6:54 AM	-----	-----
CCS#1122*3	37YA037.rs	11/24/93	9:15 AM	3.43	1379108
CDOMTW#51	37YA038.rs	11/24/93	11:34 AM	-----	-----
CCS#1122*4	37YA039.rs	11/24/93	12:30 PM	5.20	1144817

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	ON3BR Area
MB#1122*1	37YA001.rs	11/22/93	9:02 PM	-----	-----
882088-1	37YA002.rs	11/22/93	10:04 PM	7.45	13739
882088-2.5	37YA003.rs	11/22/93	11:05 PM	7.35	45438
882088-5	37YA004.rs	11/23/93	12:07 AM	7.18	114286
882088-10	37YA005.rs	11/23/93	1:09 AM	6.92	247496
882088-25	37YA006.rs	11/23/93	2:11 AM	7.10	717730
882088-50	37YA007.rs	11/23/93	3:13 AM	6.76	1386305
882088-100	37YA008.rs	11/23/93	4:15 AM	6.72	3074352
ICV#1122*1	37YA010.rs	11/23/93	6:19 AM	-----	-----
CDOMTW#19	37YA011.rs	11/23/93	7:21 AM	-----	-----

CDOMTW=20	37YA012.rs	11/23/93	8:23 AM		
CDOMTW=20	37YA013.rs	11/23/93	9:25 AM		
CDOMTW=30	37YA014.rs	11/23/93	10:22 AM		
CDOMTW=31	37YA015.rs	11/23/93	11:20 AM		
CDOMTW=32	37YA016.rs	11/23/93	12:17 PM		
CDOMTW=33	37YA017.rs	11/23/93	1:15 PM		
CDOMTW=34	37YA018.rs	11/23/93	2:13 PM		
CDOMTW=40	37YA019.rs	11/23/93	3:10 PM		
CDOMTW=48	37YA020.rs	11/23/93	4:08 PM		
CCS=1122*1	37YA021.rs	11/23/93	5:12 PM	7.19	760263
CDOMTW=49	37YA022.rs	11/23/93	6:20 PM		
CDOMTW=50	37YA023.rs	11/23/93	7:18 PM		
CDOMTW=51	37YA024.rs	11/23/93	8:16 PM		
CDOMTW=37	37YA026.rs	11/23/93	10:12 PM		
SP1=1122*1	37YA027.rs	11/23/93	11:10 PM		
SPM1=CDOMTW=34	37YA028.rs	11/24/93	12:08 AM		
SPM2=CDOMTW=34	37YA029.rs	11/24/93	1:06 AM		
CCS=1122*2	37YA032.rs	11/24/93	4:00 AM	6.26	626494
CDOMTW=31 1:10	37YA033.rs	11/24/93	4:58 AM		
CDOMTW=32 1:10	37YA034.rs	11/24/93	5:56 AM		
CDOMTW=22 1:10	37YA035.rs	11/24/93	6:54 AM		
CCS=1122*3	37YA037.rs	11/24/93	9:15 AM	4.24	363419
CDOMTW=51	37YA038.rs	11/24/93	11:34 AM		
CCS=1122*4	37YA039.rs	11/24/93	12:30 PM	7.61	582195

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	C2H5CL Area
MB=1122*1	37YA001.rs	11/22/93	9:02 PM		
832080-1	37YA002.rs	11/22/93	10:04 PM	7.98	44684
832080-2.1	37YA003.rs	11/22/93	11:05 PM	7.88	93156
832080-3	37YA004.rs	11/23/93	12:07 AM	7.83	192846
832080-10	37YA005.rs	11/23/93	1:09 AM	7.68	427339
832080-25	37YA006.rs	11/23/93	2:11 AM	7.81	1009647
832080-50	37YA007.rs	11/23/93	3:13 AM	7.50	1955484
832080-100	37YA008.rs	11/23/93	4:15 AM	7.45	4101650
ICV=1122*1	37YA010.rs	11/23/93	6:19 AM		
CDOMTW=15	37YA011.rs	11/23/93	7:21 AM		
CDOMTW=20	37YA012.rs	11/23/93	8:23 AM		
CDOMTW=28	37YA013.rs	11/23/93	9:25 AM		
CDOMTW=30	37YA014.rs	11/23/93	10:22 AM		
CDOMTW=31	37YA015.rs	11/23/93	11:20 AM		
CDOMTW=32	37YA016.rs	11/23/93	12:17 PM		
CDOMTW=33	37YA017.rs	11/23/93	1:15 PM		
CDOMTW=34	37YA018.rs	11/23/93	2:13 PM		
CDOMTW=40	37YA019.rs	11/23/93	3:10 PM		
CDOMTW=43	37YA020.rs	11/23/93	4:08 PM		
CCS=1122*1	37YA021.rs	11/23/93	5:12 PM	7.83	1066225
CDOMTW=49	37YA022.rs	11/23/93	6:20 PM		
CDOMTW=50	37YA023.rs	11/23/93	7:18 PM		
CDOMTW=51	37YA024.rs	11/23/93	8:16 PM		
CDOMTW=37	37YA026.rs	11/23/93	10:12 PM		
SP1=1122*1	37YA027.rs	11/23/93	11:10 PM		
SPM1=CDOMTW=34	37YA028.rs	11/24/93	12:08 AM		
SPM2=CDOMTW=34	37YA029.rs	11/24/93	1:06 AM		
CCS=1122*2	37YA032.rs	11/24/93	4:00 AM	7.05	1093211
CDOMTW=31 1:10	37YA033.rs	11/24/93	4:58 AM		
CDOMTW=32 1:10	37YA034.rs	11/24/93	5:56 AM		
CDOMTW=22 1:10	37YA035.rs	11/24/93	6:54 AM		
CCS=1122*3	37YA037.rs	11/24/93	9:15 AM	4.45	1129120
CDOMTW=51	37YA038.rs	11/24/93	11:34 AM		
CCS=1122*4	37YA039.rs	11/24/93	12:30 PM	8.18	981971

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	CCL3F Area
MB=1122*1	37YA001.rs	11/22/93	9:02 PM		

882088-1	37YA002.rs	11/22/93	10:04 PM	9.03	75443
882088-2.5	37YA003.rs	11/22/93	11:05 PM	8.90	197399
882088-5	37YA004.rs	11/23/93	12:07 AM	8.89	426255
882088-10	37YA005.rs	11/23/93	1:09 AM	8.69	866912
882088-25	37YA006.rs	11/23/93	2:11 AM	8.90	2224545
882088-50	37YA007.rs	11/23/93	3:13 AM	8.42	4289284
882088-100	37YA008.rs	11/23/93	4:15 AM	6.39	8435743
ICV*1122*1	37YA010.rs	11/23/93	6:19 AM	-----	-----
COOHTW*19	37YA011.rs	11/23/93	7:21 AM	-----	-----
COOHTW*20	37YA012.rs	11/23/93	8:23 AM	-----	-----
COOHTW*28	37YA013.rs	11/23/93	9:25 AM	-----	-----
COOHTW*30	37YA014.rs	11/23/93	10:22 AM	-----	-----
COOHTW*31	37YA015.rs	11/23/93	11:20 AM	-----	-----
COOHTW*32	37YA016.rs	11/23/93	12:17 PM	-----	-----
COOHTW*33	37YA017.rs	11/23/93	1:15 PM	-----	-----
COOHTW*34	37YA018.rs	11/23/93	2:13 PM	-----	-----
COOHTW*40	37YA019.rs	11/23/93	3:10 PM	-----	-----
COOHTW*48	37YA020.rs	11/23/93	4:08 PM	-----	-----
CCS*1122*1	37YA021.rs	11/23/93	5:12 PM	8.80	2085634
COOHTW*49	37YA022.rs	11/23/93	6:20 PM	-----	-----
COOHTW*50	37YA023.rs	11/23/93	7:18 PM	-----	-----
COOHTW*51	37YA024.rs	11/23/93	8:16 PM	-----	-----
COOHTW*37	37YA026.rs	11/23/93	10:12 PM	-----	-----
SP1*1122*1	37YA027.rs	11/23/93	11:10 PM	8.19	1963629
SPM1*COOHTW*34	37YA028.rs	11/24/93	12:08 AM	7.86	2033516
SP17*COOHTW*34	37YA029.rs	11/24/93	1:06 AM	8.18	1808366
CCS*1122*2	37YA032.rs	11/24/93	4:00 AM	8.05	2205764
COOHTW*31 1:10	37YA033.rs	11/24/93	4:58 AM	-----	-----
COOHTW*32 1:10	37YA034.rs	11/24/93	5:56 AM	-----	-----
COOHTW*22 1:10	37YA035.rs	11/24/93	6:54 AM	-----	-----
CCS*1122*3	37YA037.rs	11/24/93	9:15 AM	5.01	2239580
COOHTW*01	37YA038.rs	11/24/93	11:34 AM	-----	-----
CCS*1122*4	37YA039.rs	11/24/93	12:30 PM	9.42	1947545

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	110CE Area
MS*1122*1	37YA001.rs	11/22/93	9:00 PM	-----	-----
882088-1	37YA002.rs	11/22/93	10:04 PM	13.18	51036
882088-2.5	37YA003.rs	11/22/93	11:05 PM	13.07	145527
882088-5	37YA004.rs	11/23/93	12:07 AM	13.12	366012
882088-10	37YA005.rs	11/23/93	1:09 AM	12.74	800858
882088-25	37YA006.rs	11/23/93	2:11 AM	13.10	1834184
882088-50	37YA007.rs	11/23/93	3:13 AM	11.75	4003315
882088-100	37YA008.rs	11/23/93	4:15 AM	12.04	7891457
ICV*1122*1	37YA010.rs	11/23/93	6:19 AM	12.47	1511674
COOHTW*19	37YA011.rs	11/23/93	7:21 AM	-----	-----
COOHTW*20	37YA012.rs	11/23/93	8:23 AM	-----	-----
COOHTW*28	37YA013.rs	11/23/93	9:25 AM	-----	-----
COOHTW*30	37YA014.rs	11/23/93	10:22 AM	-----	-----
COOHTW*31	37YA015.rs	11/23/93	11:20 AM	12.91	4121783
COOHTW*32	37YA016.rs	11/23/93	12:17 PM	-----	-----
COOHTW*33	37YA017.rs	11/23/93	1:15 PM	-----	-----
COOHTW*34	37YA018.rs	11/23/93	2:13 PM	-----	-----
COOHTW*40	37YA019.rs	11/23/93	3:10 PM	-----	-----
COOHTW*48	37YA020.rs	11/23/93	4:08 PM	-----	-----
CCS*1122*1	37YA021.rs	11/23/93	5:12 PM	12.37	1815333
COOHTW*49	37YA022.rs	11/23/93	6:20 PM	-----	-----
COOHTW*50	37YA023.rs	11/23/93	7:18 PM	-----	-----
COOHTW*51	37YA024.rs	11/23/93	8:16 PM	-----	-----
COOHTW*37	37YA026.rs	11/23/93	10:12 PM	-----	-----
SP1*1122*1	37YA027.rs	11/23/93	11:10 PM	11.53	1818509
SPM1*COOHTW*34	37YA028.rs	11/24/93	12:08 AM	10.43	1725520
SPM2*COOHTW*34	37YA029.rs	11/24/93	1:06 AM	11.23	1588949
CCS*1122*2	37YA032.rs	11/24/93	4:00 AM	10.79	1994353
COOHTW*31 1:10	37YA033.rs	11/24/93	4:58 AM	10.56	362369
COOHTW*32 1:10	37YA034.rs	11/24/93	5:56 AM	-----	-----
COOHTW*22 1:10	37YA035.rs	11/24/93	6:54 AM	-----	-----
CCS*1122*3	37YA037.rs	11/24/93	9:15 AM	6.48	1988939

CDOMTW*51
CCS*1122*4

37YA033.rs 11/24/93 11:34 AM
37YA039.rs 11/24/93 12:30 PM

13.51

1487516

47 530

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	MECL2 Area
MB*1122*1	37YA001.rs 11/22/93	9:02 PM	15.90	19417	
BB2088-1	37YA002.rs 11/22/93	10:04 PM	15.43	122784	
BB2088-2.5	37YA003.rs 11/22/93	11:05 PM	15.40	232304	
BB2088-5	37YA004.rs 11/23/93	12:07 AM	15.43	434365	
BB2088-10	37YA005.rs 11/23/93	1:09 AM	15.26	849592	
BB2088-25	37YA006.rs 11/23/93	2:11 AM	15.40	1901064	
BB2088-50	37YA007.rs 11/23/93	3:13 AM	14.94	3725977	
BB2088-100	37YA008.rs 11/23/93	4:15 AM	15.05	7001457	
ICV*1122*1	37YA010.rs 11/23/93	6:19 AM	15.12	1521913	
CDOMTW*19	37YA011.rs 11/23/93	7:21 AM			
CDOMTW*20	37YA012.rs 11/23/93	8:23 AM			
CDOMTW*28	37YA013.rs 11/23/93	9:25 AM			
CDOMTW*30	37YA014.rs 11/23/93	10:22 AM			
CDOMTW*31	37YA015.rs 11/23/93	11:20 AM			
CDOMTW*32	37YA016.rs 11/23/93	12:17 PM			
CDOMTW*33	37YA017.rs 11/23/93	1:15 PM			
CDOMTW*34	37YA018.rs 11/23/93	2:13 PM			
CDOMTW*40	37YA019.rs 11/23/93	3:10 PM	15.07	10451	
CDOMTW*49	37YA020.rs 11/23/93	4:08 PM	15.08	31776	
CCS*1122*1	37YA021.rs 11/23/93	5:12 PM	15.06	1997031	
CDOMTW*40	37YA022.rs 11/23/93	6:20 PM			
CDOMTW*50	37YA023.rs 11/23/93	7:18 PM			
CDOMTW*51	37YA024.rs 11/23/93	8:16 PM			
CDOMTW*32	37YA026.rs 11/23/93	10:12 PM			
SP1*1122*1	37YA027.rs 11/23/93	11:10 PM	14.60	15094	
SP1*CDOMTW*34	37YA028.rs 11/24/93	12:08 AM			
SP1*CDOMTW*34	37YA029.rs 11/24/93	1:06 AM			
CCS*1122*2	37YA032.rs 11/24/93	4:00 AM	14.41	2094521	
CDOMTW*21 1:10	37YA033.rs 11/24/93	4:56 AM	14.32	40276	
CDOMTW*32 1:10	37YA034.rs 11/24/93	5:56 AM	14.43	61025	
CDOMTW*22 1:10	37YA035.rs 11/24/93	6:54 AM			
CCS*1122*3	37YA037.rs 11/24/93	9:15 AM	8.25	2609813	
CDOMTW*51	37YA038.rs 11/24/93	11:34 AM			
CCS*1122*4	37YA039.rs 11/24/93	12:30 PM	15.68	1571483	

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	T12DC6 Area
MB*1122*1	37YA001.rs 11/22/93	9:02 PM			
BB2088-1	37YA002.rs 11/22/93	10:04 PM	16.06	67220	
BB2088-2.5	37YA003.rs 11/22/93	11:05 PM	16.07	208647	
BB2088-5	37YA004.rs 11/23/93	12:07 AM	16.06	439629	
BB2088-10	37YA005.rs 11/23/93	1:09 AM	15.93	871920	
BB2088-25	37YA006.rs 11/23/93	2:11 AM	16.07	2055538	
BB2088-50	37YA007.rs 11/23/93	3:13 AM	15.67	3959756	
BB2088-100	37YA008.rs 11/23/93	4:15 AM	15.76	6932485	
ICV*1122*1	37YA010.rs 11/23/93	6:19 AM	15.82	1624364	
CDOMTW*19	37YA011.rs 11/23/93	7:21 AM			
CDOMTW*20	37YA012.rs 11/23/93	8:23 AM			
CDOMTW*28	37YA013.rs 11/23/93	9:25 AM			
CDOMTW*30	37YA014.rs 11/23/93	10:22 AM			
CDOMTW*31	37YA015.rs 11/23/93	11:20 AM	15.96	8350625	
CDOMTW*32	37YA016.rs 11/23/93	12:17 PM	15.83	915000	
CDOMTW*33	37YA017.rs 11/23/93	1:15 PM			
CDOMTW*34	37YA018.rs 11/23/93	2:13 PM			
CDOMTW*40	37YA019.rs 11/23/93	3:10 PM			
CDOMTW*49	37YA020.rs 11/23/93	4:08 PM			
CCS*1122*1	37YA021.rs 11/23/93	5:12 PM	15.78	2012839	
CDOMTW*49	37YA022.rs 11/23/93	6:20 PM			
CDOMTW*50	37YA023.rs 11/23/93	7:18 PM			
CDOMTW*51	37YA024.rs 11/23/93	8:16 PM			

000990

CDOMTW*37	37YA026.rs	11/23/93	10:12 PM		
SP1*1122*1	37YA027.rs	11/23/93	11:10 PM		
SPM1*CDOMTW*34	37YA028.rs	11/24/93	12:08 AM		
SPM2*CDOMTW*34	37YA029.rs	11/24/93	1:06 AM		
CCS*1122*2	37YA032.rs	11/24/93	4:00 AM	15.16	2164078
CDOMTW*31 1:10	37YA033.rs	11/24/93	4:58 AM	15.06	1427116
CDOMTW*32 1:10	37YA034.rs	11/24/93	5:56 AM	15.19	72621
CDOMTW*22 1:10	37YA035.rs	11/24/93	6:54 AM		
CCS*1122*3	37YA037.rs	11/24/93	9:15 AM	9.00	2477349
CDOMTW*51	37YA038.rs	11/24/93	11:34 AM		
CCS*1122*4	37YA039.rs	11/24/93	12:30 PM	16.31	1661874

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	110CLE Area
MB*1122*1	37YA001.rs	11/22/93	9:02 PM		
882088-1	37YA002.rs	11/22/93	10:04 PM	17.36	75716
882088-2.5	37YA003.rs	11/22/93	11:05 PM	17.37	191138
882088-5	37YA004.rs	11/23/93	12:07 AM	17.40	414333
882088-10	37YA005.rs	11/23/93	1:09 AM	17.27	851037
882088-25	37YA006.rs	11/23/93	2:11 AM	17.37	2022296
882088-50	37YA007.rs	11/23/93	3:13 AM	17.09	3939199
882088-100	37YA008.rs	11/23/93	4:15 AM	17.15	7434522
ICV*1122*1	37YA010.rs	11/23/93	6:19 AM	17.19	1736151
CDOMTW*19	37YA011.rs	11/23/93	7:21 AM		
CDOMTW*20	37YA012.rs	11/23/93	8:23 AM		
CDOMTW*28	37YA013.rs	11/23/93	9:25 AM		
CDOMTW*10	37YA014.rs	11/23/93	10:22 AM		
CDOMTW*31	37YA015.rs	11/23/93	11:20 AM	17.27	136500
CDOMTW*12	37YA016.rs	11/23/93	12:17 PM		
CDOMTW*30	37YA017.rs	11/23/93	1:15 PM		
CDOMTW*34	37YA018.rs	11/23/93	2:13 PM		
CDOMTW*40	37YA019.rs	11/23/93	3:10 PM		
CDOMTW*48	37YA020.rs	11/23/93	4:08 PM		
CCS*1122*1	37YA021.rs	11/23/93	5:12 PM	17.17	1924281
CDOMTW*49	37YA022.rs	11/23/93	6:20 PM		
CDOMTW*56	37YA023.rs	11/23/93	7:18 PM		
CDOMTW*31	37YA024.rs	11/23/93	8:16 PM		
CDOMTW*37	37YA026.rs	11/23/93	10:12 PM		
SP1*1122*1	37YA027.rs	11/23/93	11:10 PM		
SPM1*CDOMTW*34	37YA028.rs	11/24/93	12:08 AM		
SPM2*CDOMTW*34	37YA029.rs	11/24/93	1:06 AM		
CCS*1122*2	37YA032.rs	11/24/93	4:00 AM	16.69	2090657
CDOMTW*31 1:10	37YA033.rs	11/24/93	4:58 AM		
CDOMTW*32 1:10	37YA034.rs	11/24/93	5:56 AM		
CDOMTW*22 1:10	37YA035.rs	11/24/93	6:54 AM		
CCS*1122*3	37YA037.rs	11/24/93	9:15 AM	10.76	2350386
CDOMTW*51	37YA038.rs	11/24/93	11:34 AM		
CCS*1122*4	37YA039.rs	11/24/93	12:30 PM	17.60	1612297

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	C120CE Area
MB*1122*1	37YA001.rs	11/22/93	9:02 PM		
882088-1	37YA002.rs	11/22/93	10:04 PM		
882088-2.5	37YA003.rs	11/22/93	11:05 PM		
882088-5	37YA004.rs	11/23/93	12:07 AM		
882088-10	37YA005.rs	11/23/93	1:09 AM		
882088-25	37YA006.rs	11/23/93	2:11 AM		
882088-50	37YA007.rs	11/23/93	3:13 AM		
882088-100	37YA008.rs	11/23/93	4:15 AM	18.60	13937
ICV*1122*1	37YA010.rs	11/23/93	6:19 AM		
CDOMTW*19	37YA011.rs	11/23/93	7:21 AM		
CDOMTW*20	37YA012.rs	11/23/93	8:23 AM		
CDOMTW*28	37YA013.rs	11/23/93	9:25 AM		
CDOMTW*30	37YA014.rs	11/23/93	10:22 AM		
CDOMTW*31	37YA015.rs	11/23/93	11:20 AM	18.89	12240123

COOHTW*22	37YA016.rs	11/23/93	12:17 PM	18.68	8759534
COOHTW*32	37YA017.rs	11/23/93	1:15 PM	-----	-----
COOHTW*34	37YA018.rs	11/23/93	2:13 PM	-----	-----
COOHTW*40	37YA019.rs	11/23/93	3:10 PM	-----	-----
COOHTW*48	37YA020.rs	11/23/93	4:08 PM	-----	-----
CCS*1122*1	37YA021.rs	11/23/93	5:12 PM	-----	-----
COOHTW*49	37YA022.rs	11/23/93	6:20 PM	-----	-----
COOHTW*50	37YA023.rs	11/23/93	7:18 PM	-----	-----
COOHTW*51	37YA024.rs	11/23/93	8:16 PM	-----	-----
COOHTW*37	37YA026.rs	11/23/93	10:12 PM	-----	-----
SP1*1122*1	37YA027.rs	11/23/93	11:10 PM	-----	-----
SPM1*COOHTW*34	37YA028.rs	11/24/93	12:08 AM	-----	-----
SPM2*COOHTW*34	37YA029.rs	11/24/93	1:06 AM	-----	-----
CCS*1122*2	37YA032.rs	11/24/93	4:00 AM	-----	-----
COOHTW*31 1:10	37YA033.rs	11/24/93	4:58 AM	18.36	5054332
COOHTW*32 1:10	37YA034.rs	11/24/93	5:56 AM	18.43	1363581
COOHTW*22 1:10	37YA035.rs	11/24/93	6:54 AM	-----	-----
CCS*1122*3	37YA037.rs	11/24/93	9:15 AM	13.54	186316
COOHTW*51	37YA038.rs	11/24/93	11:34 AM	-----	-----
CCS*1122*4	37YA039.rs	11/24/93	12:30 PM	-----	-----

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Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	CHCL3 Area
MB*1122*1	37YA001.rs	11/22/93	9:02 PM	-----	-----
882088-1	37YA002.rs	11/22/93	10:04 PM	18.88	97890
882088-2.5	37YA003.rs	11/22/93	11:05 PM	19.86	249413
882088-5	37YA004.rs	11/23/93	12:07 AM	19.90	592652
882088-10	37YA005.rs	11/23/93	1:09 AM	19.79	1206310
882088-21	37YA006.rs	11/23/93	2:11 AM	19.68	2951927
882088-50	37YA007.rs	11/23/93	3:13 AM	19.69	5615071
882088-100	37YA008.rs	11/23/93	4:15 AM	19.72	8564299
IEV*1122*1	37YA010.rs	11/23/93	6:19 AM	-----	-----
COOHTW*19	37YA011.rs	11/23/93	7:21 AM	-----	-----
COOHTW*20	37YA012.rs	11/23/93	8:23 AM	-----	-----
COOHTW*28	37YA013.rs	11/23/93	9:25 AM	-----	-----
COOHTW*30	37YA014.rs	11/23/93	10:22 AM	-----	-----
COOHTW*31	37YA015.rs	11/23/93	11:20 AM	19.78	2502566
COOHTW*32	37YA016.rs	11/23/93	12:17 PM	19.80	1365509
COOHTW*33	37YA017.rs	11/23/93	1:15 PM	-----	-----
COOHTW*34	37YA018.rs	11/23/93	2:13 PM	19.78	268769
COOHTW*40	37YA019.rs	11/23/93	3:10 PM	-----	-----
COOHTW*48	37YA020.rs	11/23/93	4:08 PM	-----	-----
CCS*1122*1	37YA021.rs	11/23/93	5:12 PM	19.75	2644230
COOHTW*49	37YA022.rs	11/23/93	6:20 PM	-----	-----
COOHTW*50	37YA023.rs	11/23/93	7:18 PM	-----	-----
COOHTW*51	37YA024.rs	11/23/93	8:16 PM	-----	-----
COOHTW*37	37YA026.rs	11/23/93	10:12 PM	-----	-----
SP1*1122*1	37YA027.rs	11/23/93	11:10 PM	19.65	2755925
SPM1*COOHTW*34	37YA028.rs	11/24/93	12:08 AM	19.33	2603301
SPM2*COOHTW*34	37YA029.rs	11/24/93	1:06 AM	19.51	2365524
CCS*1122*2	37YA032.rs	11/24/93	4:00 AM	19.40	3025255
COOHTW*31 1:10	37YA033.rs	11/24/93	4:58 AM	19.35	281711
COOHTW*32 1:10	37YA034.rs	11/24/93	5:56 AM	19.40	126602
COOHTW*22 1:10	37YA035.rs	11/24/93	6:54 AM	-----	-----
CCS*1122*3	37YA037.rs	11/24/93	9:15 AM	15.17	3410819
COOHTW*51	37YA038.rs	11/24/93	11:34 AM	-----	-----
CCS*1122*4	37YA039.rs	11/24/93	12:30 PM	20.02	2193252

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	111TCE Area
MB*1122*1	37YA001.rs	11/22/93	9:02 PM	-----	-----
882088-1	37YA002.rs	11/22/93	10:04 PM	20.03	121165
882088-2.5	37YA003.rs	11/22/93	11:05 PM	20.05	260870
882088-5	37YA004.rs	11/23/93	12:07 AM	20.08	590661
882088-10	37YA005.rs	11/23/93	1:09 AM	19.97	1175317

000992

882085-25	37YA006.rs	11/23/93	3:11 AM	20.07	2750041
882085-50	37YA007.rs	11/23/93	3:13 AM	19.87	5265081
882085-100	37YA008.rs	11/23/93	4:15 AM	19.90	5070164
CCV*1122*1	37YA010.rs	11/23/93	6:19 AM	-----	-----
CDOMTW*18	37YA011.rs	11/23/93	7:21 AM	-----	-----
CDOMTW*20	37YA012.rs	11/23/93	8:23 AM	-----	-----
CDOMTW*28	37YA013.rs	11/23/93	9:25 AM	-----	-----
CDOMTW*30	37YA014.rs	11/23/93	10:22 AM	-----	-----
CDOMTW*31	37YA015.rs	11/23/93	11:20 AM	19.96	322999
CDOMTW*33	37YA016.rs	11/23/93	12:17 PM	-----	-----
CDOMTW*33	37YA017.rs	11/23/93	1:15 PM	-----	-----
CDOMTW*34	37YA018.rs	11/23/93	2:13 PM	-----	-----
CDOMTW*40	37YA019.rs	11/23/93	3:10 PM	-----	-----
CDOMTW*48	37YA020.rs	11/23/93	4:08 PM	-----	-----
CCS*1122*1	37YA021.rs	11/23/93	5:12 PM	19.93	2480467
CDOMTW*48	37YA022.rs	11/23/93	6:20 PM	-----	-----
CDOMTW*50	37YA023.rs	11/23/93	7:18 PM	-----	-----
CDOMTW*51	37YA024.rs	11/23/93	8:16 PM	-----	-----
CDOMTW*37	37YA026.rs	11/23/93	10:12 PM	-----	-----
SP1*1122*1	37YA027.rs	11/23/93	11:10 PM	19.82	2287181
SPM1*CDOMTW*34	37YA028.rs	11/24/93	12:08 AM	19.51	2268948
SPM2*CDOMTW*34	37YA029.rs	11/24/93	1:06 AM	19.68	2041492
CCS*1122*2	37YA032.rs	11/24/93	4:00 AM	19.57	2840929
CDOMTW*31 1:10	37YA033.rs	11/24/93	4:58 AM	-----	-----
CDOMTW*32 1:10	37YA034.rs	11/24/93	5:56 AM	-----	-----
CDOMTW*22 1:10	37YA035.rs	11/24/93	6:54 AM	-----	-----
CCS*1122*3	37YA037.rs	11/24/93	9:15 AM	15.49	3051385
CDOMTW*51	37YA038.rs	11/24/93	11:34 AM	-----	-----
CCS*1122*4	37YA039.rs	11/24/93	12:30 PM	20.21	2089096

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	Area
882085-25	37YA006.rs	11/23/93	3:11 PM	-----	-----
882085-50	37YA007.rs	11/23/93	3:13 PM	20.33	139329
882085-100	37YA008.rs	11/23/93	4:15 PM	20.36	315404
CCV*1122*1	37YA010.rs	11/23/93	6:19 AM	20.36	710124
CDOMTW*18	37YA011.rs	11/23/93	7:21 AM	20.38	1393047
CDOMTW*20	37YA012.rs	11/23/93	8:23 AM	20.37	3262039
CDOMTW*28	37YA013.rs	11/23/93	9:25 AM	20.19	6241042
CDOMTW*30	37YA014.rs	11/23/93	10:22 AM	20.21	10244759
CDOMTW*31	37YA015.rs	11/23/93	11:20 AM	20.22	2520379
CDOMTW*33	37YA016.rs	11/23/93	12:17 PM	-----	-----
CDOMTW*34	37YA017.rs	11/23/93	1:15 PM	-----	-----
CDOMTW*40	37YA019.rs	11/23/93	3:10 PM	-----	-----
CDOMTW*48	37YA020.rs	11/23/93	4:08 PM	-----	-----
CCS*1122*1	37YA021.rs	11/23/93	5:12 PM	20.25	2997597
CDOMTW*48	37YA022.rs	11/23/93	6:20 PM	-----	-----
CDOMTW*50	37YA023.rs	11/23/93	7:18 PM	-----	-----
CDOMTW*51	37YA024.rs	11/23/93	8:16 PM	-----	-----
CDOMTW*37	37YA026.rs	11/23/93	10:12 PM	-----	-----
SP1*1122*1	37YA027.rs	11/23/93	11:10 PM	-----	-----
SPM1*CDOMTW*34	37YA028.rs	11/24/93	12:08 AM	-----	-----
SPM2*CDOMTW*34	37YA029.rs	11/24/93	1:06 AM	-----	-----
CCS*1122*2	37YA032.rs	11/24/93	4:00 AM	19.89	3413102
CDOMTW*31 1:10	37YA033.rs	11/24/93	4:58 AM	19.86	56225
CDOMTW*32 1:10	37YA034.rs	11/24/93	5:56 AM	19.90	441426
CDOMTW*22 1:10	37YA035.rs	11/24/93	6:54 AM	-----	-----
CCS*1122*3	37YA037.rs	11/24/93	9:15 AM	16.00	3567499
CDOMTW*51	37YA038.rs	11/24/93	11:34 AM	-----	-----
CCS*1122*4	37YA039.rs	11/24/93	12:30 PM	20.50	2522455

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	12DCLE Area
ME*1122*1	37YA001.rs	11/22/93	9:02 PM		
882088-1	37YA002.rs	11/22/93	10:04 PM	21.31	59917
882088-2.5	37YA003.rs	11/22/93	11:05 PM	21.35	152029
882088-5	37YA004.rs	11/23/93	12:07 AM	21.35	345998
882088-10	37YA005.rs	11/23/93	1:09 AM	21.28	699893
882088-25	37YA006.rs	11/23/93	2:11 AM	21.35	1654307
882088-50	37YA007.rs	11/23/93	3:13 AM	21.17	3310573
882088-100	37YA008.rs	11/23/93	4:15 AM	21.19	6138213
ICV*1122*1	37YA010.rs	11/23/93	6:19 AM	21.21	1293720
CDOMTW*19	37YA011.rs	11/23/93	7:21 AM		
CDOMTW*20	37YA012.rs	11/23/93	8:23 AM		
CDOMTW*28	37YA013.rs	11/23/93	9:25 AM		
CDOMTW*30	37YA014.rs	11/23/93	10:22 AM		
CDOMTW*31	37YA015.rs	11/23/93	11:20 AM	21.25	93935
CDOMTW*32	37YA016.rs	11/23/93	12:17 PM	21.30	13688
CDOMTW*33	37YA017.rs	11/23/93	1:15 PM		
CDOMTW*34	37YA018.rs	11/23/93	2:13 PM		
CDOMTW*40	37YA019.rs	11/23/93	3:10 PM		
CDOMTW*48	37YA020.rs	11/23/93	4:08 PM		
CCS*1122*1	37YA021.rs	11/23/93	5:12 PM	21.23	1558869
CDOMTW*49	37YA022.rs	11/23/93	6:20 PM		
CDOMTW*50	37YA023.rs	11/23/93	7:18 PM		
CDOMTW*51	37YA024.rs	11/23/93	8:16 PM		
CDOMTW*37	37YA026.rs	11/23/93	10:12 PM		
SP1*1122*1	37YA027.rs	11/23/93	11:10 PM		
SPM1*CDOMTW*34	37YA028.rs	11/24/93	12:08 AM		
SPM2*CDOMTW*34	37YA029.rs	11/24/93	1:06 AM	21.05	13755
CCS*1122*2	37YA032.rs	11/24/93	4:00 AM	20.92	1664649
CDOMTW*31 1:10	37YA031.rs	11/24/93	4:58 AM		
CDOMTW*32 1:10	37YA034.rs	11/24/93	5:56 AM		
CDOMTW*31 1:10	37YA035.rs	11/24/93	6:50 AM		
CCS*1122*3	37YA037.rs	11/24/93	9:15 AM	17.54	1917184
CDOMTW*51	37YA039.rs	11/24/93	11:34 AM		
CCS*1122*4	37YA039.rs	11/24/93	12:30 PM	21.45	1431402

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	TRELE Area
ME*1122*1	37YA001.rs	11/22/93	9:02 PM		
882088-1	37YA002.rs	11/22/93	10:04 PM	22.98	129007
882088-2.5	37YA003.rs	11/22/93	11:05 PM	23.02	236145
882088-5	37YA004.rs	11/23/93	12:07 AM	23.00	530985
882088-10	37YA005.rs	11/23/93	1:09 AM	22.92	1072333
882088-25	37YA006.rs	11/23/93	2:11 AM	23.01	2556603
882088-50	37YA007.rs	11/23/93	3:13 AM	22.87	4971576
882088-100	37YA008.rs	11/23/93	4:15 AM	22.87	8736433
ICV*1122*1	37YA010.rs	11/23/93	6:19 AM	22.88	2012878
CDOMTW*19	37YA011.rs	11/23/93	7:21 AM		
CDOMTW*20	37YA012.rs	11/23/93	8:23 AM		
CDOMTW*20	37YA013.rs	11/23/93	9:25 AM		
CDOMTW*30	37YA014.rs	11/23/93	10:22 AM		
CDOMTW*31	37YA015.rs	11/23/93	11:20 AM	22.95	19299604
CDOMTW*32	37YA016.rs	11/23/93	12:17 PM	22.96	9865059
CDOMTW*33	37YA017.rs	11/23/93	1:15 PM	22.88	16674
CDOMTW*34	37YA018.rs	11/23/93	2:13 PM	22.95	41303
CDOMTW*40	37YA019.rs	11/23/93	3:10 PM		
CDOMTW*48	37YA020.rs	11/23/93	4:08 PM		
CCS*1122*1	37YA021.rs	11/23/93	5:12 PM	22.90	2502604
CDOMTW*49	37YA022.rs	11/23/93	6:20 PM	23.11	17546
CDOMTW*50	37YA023.rs	11/23/93	7:18 PM		
CDOMTW*51	37YA024.rs	11/23/93	8:16 PM		
CDOMTW*37	37YA026.rs	11/23/93	10:12 PM	22.81	17719
SP1*1122*1	37YA027.rs	11/23/93	11:10 PM	22.83	2221793
SPM1*CDOMTW*34	37YA028.rs	11/24/93	12:08 AM	22.60	2289754
SPM2*CDOMTW*34	37YA029.rs	11/24/93	1:06 AM	22.73	2024766

60 72

47 535

CCS*1122*2	37YA032.rs	11/24/93	4:00 AM	22.63	2833123
CDOMTW*31 1:10	37YA033.rs	11/24/93	4:58 AM	22.60	9537010
CDOMTW*32 1:10	37YA034.rs	11/24/93	5:56 AM	22.63	1483850
CDOMTW*22 1:10	37YA035.rs	11/24/93	6:54 AM	22.66	14304
CCS*1122*3	37YA037.rs	11/24/93	9:15 AM	19.74	3060861
CDOMTW*51	37YA038.rs	11/24/93	11:34 AM	-----	-----
CCS*1122*4	37YA039.rs	11/24/93	12:30 PM	23.10	2134162

(109.16% higher than high standard ... <10%)
GWS
12/2/93

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	Area
MB*1122*1	37YA001.rs	11/22/93	9:02 PM	-----	-----
882088-1	37YA002.rs	11/22/93	10:04 PM	23.87	69741
882088-2.5	37YA003.rs	11/22/93	11:05 PM	23.91	176779
882088-5	37YA004.rs	11/23/93	12:07 AM	23.90	401673
882088-10	37YA005.rs	11/23/93	1:09 AM	23.83	832116
882088-25	37YA006.rs	11/23/93	2:11 AM	23.90	1975597
882088-50	37YA007.rs	11/23/93	3:13 AM	23.76	3889900
882088-100	37YA008.rs	11/23/93	4:15 AM	23.76	7484543
ICV*1122*1	37YA010.rs	11/23/93	6:19 AM	23.78	1565938
CDOMTW*19	37YA011.rs	11/23/93	7:21 AM	-----	-----
CDOMTW*20	37YA012.rs	11/23/93	8:23 AM	-----	-----
CDOMTW*28	37YA013.rs	11/23/93	9:25 AM	-----	-----
CDOMTW*30	37YA014.rs	11/23/93	10:22 AM	-----	-----
CDOMTW*31	37YA015.rs	11/23/93	11:20 AM	-----	-----
CDOMTW*32	37YA016.rs	11/23/93	12:17 PM	-----	-----
CDOMTW*33	37YA017.rs	11/23/93	1:15 PM	-----	-----
CDOMTW*34	37YA018.rs	11/23/93	2:13 PM	-----	-----
CDOMTW*40	37YA019.rs	11/23/93	3:10 PM	-----	-----
CDOMTW*48	37YA020.rs	11/23/93	4:08 PM	-----	-----
CCS*1122*1	37YA021.rs	11/23/93	5:12 PM	23.79	1861934
CDOMTW*49	37YA022.rs	11/23/93	6:20 PM	-----	-----
CDOMTW*50	37YA023.rs	11/23/93	7:18 PM	-----	-----
CDOMTW*51	37YA024.rs	11/23/93	8:16 PM	-----	-----
CDOMTW*37	37YA026.rs	11/23/93	10:12 PM	-----	-----
SP1*1122*1	37YA027.rs	11/23/93	11:10 PM	-----	-----
SPM1*CDOMTW*34	37YA028.rs	11/24/93	12:08 AM	-----	-----
SPM2*CDOMTW*34	37YA029.rs	11/24/93	1:06 AM	-----	-----
CCS*1122*2	37YA032.rs	11/24/93	4:00 AM	23.54	2122040
CDOMTW*31 1:10	37YA033.rs	11/24/93	4:58 AM	-----	-----
CDOMTW*32 1:10	37YA034.rs	11/24/93	5:56 AM	-----	-----
CDOMTW*22 1:10	37YA035.rs	11/24/93	6:54 AM	-----	-----
CCS*1122*3	37YA037.rs	11/24/93	9:15 AM	20.73	2314436
CDOMTW*51	37YA038.rs	11/24/93	11:34 AM	-----	-----
CCS*1122*4	37YA039.rs	11/24/93	12:30 PM	23.97	1689907

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	Area
MB*1122*1	37YA001.rs	11/22/93	9:02 PM	-----	-----
882088-1	37YA002.rs	11/22/93	10:04 PM	24.97	54172
882088-2.5	37YA003.rs	11/22/93	11:05 PM	25.00	189250
882088-5	37YA004.rs	11/23/93	12:07 AM	25.00	370848
882088-10	37YA005.rs	11/23/93	1:09 AM	24.93	758367
882088-25	37YA006.rs	11/23/93	2:11 AM	24.99	1858953
882088-50	37YA007.rs	11/23/93	3:13 AM	24.87	3759083
882088-100	37YA008.rs	11/23/93	4:15 AM	24.87	7055878
ICV*1122*1	37YA010.rs	11/23/93	6:19 AM	-----	-----
CDOMTW*19	37YA011.rs	11/23/93	7:21 AM	-----	-----
CDOMTW*20	37YA012.rs	11/23/93	8:23 AM	-----	-----
CDOMTW*28	37YA013.rs	11/23/93	9:25 AM	-----	-----
CDOMTW*30	37YA014.rs	11/23/93	10:22 AM	-----	-----
CDOMTW*31	37YA015.rs	11/23/93	11:20 AM	-----	-----
CDOMTW*32	37YA016.rs	11/23/93	12:17 PM	-----	-----
CDOMTW*33	37YA017.rs	11/23/93	1:15 PM	-----	-----
CDOMTW*34	37YA018.rs	11/23/93	2:13 PM	-----	-----
CDOMTW*40	37YA019.rs	11/23/93	3:10 PM	-----	-----

000995

CDOMTW*43	37YA020.rs	11/23/93	4:08 PM		
CCS*1122*1	37YA021.rs	11/23/93	5:12 PM	24.88	1745650
CDOMTW*49	37YA022.rs	11/23/93	6:20 PM		
CDOMTW*50	37YA023.rs	11/23/93	7:18 PM		
CDOMTW*51	37YA024.rs	11/23/93	8:16 PM		
CDOMTW*37	37YA026.rs	11/23/93	10:12 PM		
SP1*1122*1	37YA027.rs	11/23/93	11:10 PM		
SPM1*CDOMTW*33	37YA028.rs	11/24/93	12:06 AM		
SPM2*CDOMTW*34	37YA029.rs	11/24/93	1:06 AM		
CCS*1122*2	37YA032.rs	11/24/93	4:00 AM	24.67	1975281
CDOMTW*31 1:10	37YA033.rs	11/24/93	4:58 AM		
CDOMTW*32 1:10	37YA034.rs	11/24/93	5:56 AM		
CDOMTW*22 1:10	37YA035.rs	11/24/93	6:54 AM		
CCS*1122*3	37YA037.rs	11/24/93	9:15 AM	21.97	2196213
CDOMTW*51	37YA038.rs	11/24/93	11:34 AM		
CCS*1122*4	37YA039.rs	11/24/93	12:30 PM	25.06	1636656

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	ZCEVE Area
MB*1122*1	37YA001.rs	11/22/93	9:02 PM		
882088-1	37YA002.rs	11/22/93	10:04 PM	26.43	9075
882088-2.5	37YA003.rs	11/22/93	11:05 PM	26.46	27681
882088-5	37YA004.rs	11/23/93	12:07 AM	26.46	67514
882088-10	37YA005.rs	11/23/93	1:09 AM	26.42	152067
882088-25	37YA006.rs	11/23/93	2:11 AM	26.45	199254
882088-50	37YA007.rs	11/23/93	3:13 AM	26.33	860055
882088-100	37YA008.rs	11/23/93	4:15 AM	26.34	1722701
ICV*1122*1	37YA010.rs	11/23/93	6:19 AM		
CDOMTW*19	37YA011.rs	11/23/93	7:21 AM		
CDOMTW*25	37YA012.rs	11/23/93	8:23 AM		
CDOMTW*26	37YA013.rs	11/23/93	9:25 AM		
CDOMTW*31	37YA014.rs	11/23/93	10:22 AM		
CDOMTW*31	37YA015.rs	11/23/93	11:20 AM		
CDOMTW*32	37YA016.rs	11/23/93	12:17 PM		
CDOMTW*33	37YA017.rs	11/23/93	1:15 PM		
CDOMTW*34	37YA018.rs	11/23/93	2:13 PM		
CDOMTW*38	37YA019.rs	11/23/93	3:10 PM		
CDOMTW*48	37YA020.rs	11/23/93	4:08 PM		
CCS*1122*1	37YA021.rs	11/23/93	5:12 PM	26.32	311097
CDOMTW*49	37YA022.rs	11/23/93	6:20 PM		
CDOMTW*50	37YA023.rs	11/23/93	7:18 PM		
CDOMTW*51	37YA024.rs	11/23/93	8:16 PM		
CDOMTW*37	37YA026.rs	11/23/93	10:12 PM		
SP1*1122*1	37YA027.rs	11/23/93	11:10 PM		
SPM1*CDOMTW*33	37YA028.rs	11/24/93	12:06 AM		
SPM2*CDOMTW*34	37YA029.rs	11/24/93	1:06 AM		
CCS*1122*2	37YA032.rs	11/24/93	4:00 AM	26.15	343692
CDOMTW*31 1:10	37YA033.rs	11/24/93	4:58 AM		
CDOMTW*32 1:10	37YA034.rs	11/24/93	5:56 AM		
CDOMTW*22 1:10	37YA035.rs	11/24/93	6:54 AM		
CCS*1122*3	37YA037.rs	11/24/93	9:15 AM	23.61	416360
CDOMTW*51	37YA038.rs	11/24/93	11:34 AM		
CCS*1122*4	37YA039.rs	11/24/93	12:30 PM	26.50	113767

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	C13DCEPE Area
MB*1122*1	37YA001.rs	11/22/93	9:02 PM		
882088-1	37YA002.rs	11/22/93	10:04 PM	26.89	63662
882088-2.5	37YA003.rs	11/22/93	11:05 PM	26.92	171056
882088-5	37YA004.rs	11/23/93	12:07 AM	26.93	385819
882088-10	37YA005.rs	11/23/93	1:09 AM	26.88	791115
882088-25	37YA006.rs	11/23/93	2:11 AM	26.93	1899115
882088-50	37YA007.rs	11/23/93	3:13 AM	26.81	3798269
882088-100	37YA008.rs	11/23/93	4:15 AM	26.79	7243127
ICV*1122*1	37YA010.rs	11/23/93	6:19 AM	26.84	1488578

CDOMTW*19	37YA011.rs	11/23/93	7:21 AM	-----	-----
CDOMTW*20	37YA012.rs	11/23/93	8:23 AM	-----	-----
CDOMTW*26	37YA013.rs	11/23/93	9:25 AM	-----	-----
CDOMTW*30	37YA014.rs	11/23/93	10:22 AM	-----	-----
CDOMTW*31	37YA015.rs	11/23/93	11:20 AM	-----	-----
CDOMTW*32	37YA016.rs	11/23/93	12:17 PM	-----	-----
CDOMTW*33	37YA017.rs	11/23/93	1:15 PM	-----	-----
CDOMTW*34	37YA018.rs	11/23/93	2:13 PM	-----	-----
CDOMTW*40	37YA019.rs	11/23/93	3:10 PM	-----	-----
CDOMTW*46	37YA020.rs	11/23/93	4:03 PM	-----	-----
CCS*1122*1	37YA021.rs	11/23/93	5:12 PM	26.79	1815603
CDOMTW*49	37YA022.rs	11/23/93	6:20 PM	-----	-----
CDOMTW*50	37YA023.rs	11/23/93	7:18 PM	-----	-----
CDOMTW*51	37YA024.rs	11/23/93	8:16 PM	-----	-----
CDOMTW*37	37YA026.rs	11/23/93	10:12 PM	-----	-----
SP1*1122*1	37YA027.rs	11/23/93	11:10 PM	26.75	1400157
SPM1*CDOMTW*34	37YA028.rs	11/24/93	12:08 AM	26.57	1658945
SPM2*CDOMTW*34	37YA029.rs	11/24/93	1:06 AM	26.71	1347345
CCS*1122*2	37YA032.rs	11/24/93	4:00 AM	26.61	2019019
CDOMTW*31 1:10	37YA033.rs	11/24/93	4:58 AM	-----	-----
CDOMTW*32 1:10	37YA034.rs	11/24/93	5:56 AM	-----	-----
CDOMTW*22 1:10	37YA035.rs	11/24/93	6:54 AM	-----	-----
CCS*1122*3	37YA037.rs	11/24/93	9:15 AM	24.03	2202732
CDOMTW*51	37YA038.rs	11/24/93	11:34 AM	-----	-----
CCS*1122*4	37YA039.rs	11/24/93	12:30 PM	26.98	1627666

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	IC LEE Area
ME*1122*1	37YA001.rs	11/22/93	9:02 PM	-----	-----
662086-1	37YA002.rs	11/22/93	10:04 PM	-----	-----
662086-0.5	37YA003.rs	11/22/93	11:05 PM	-----	-----
662086-1	37YA004.rs	11/23/93	12:07 AM	-----	-----
662086-10	37YA005.rs	11/23/93	1:09 AM	-----	-----
662086-25	37YA006.rs	11/23/93	2:11 AM	-----	-----
662086-50	37YA007.rs	11/23/93	3:13 AM	-----	-----
662086-100	37YA008.rs	11/23/93	4:15 AM	-----	-----
ICV*1122*1	37YA010.rs	11/23/93	6:19 AM	-----	-----
CDOMTW*19	37YA011.rs	11/23/93	7:21 AM	-----	-----
CDOMTW*20	37YA012.rs	11/23/93	8:23 AM	-----	-----
CDOMTW*26	37YA013.rs	11/23/93	9:25 AM	-----	-----
CDOMTW*30	37YA014.rs	11/23/93	10:22 AM	-----	-----
CDOMTW*31	37YA015.rs	11/23/93	11:20 AM	-----	-----
CDOMTW*32	37YA016.rs	11/23/93	12:17 PM	-----	-----
CDOMTW*33	37YA017.rs	11/23/93	1:15 PM	-----	-----
CDOMTW*34	37YA018.rs	11/23/93	2:13 PM	-----	-----
CDOMTW*40	37YA019.rs	11/23/93	3:10 PM	-----	-----
CDOMTW*46	37YA020.rs	11/23/93	4:03 PM	-----	-----
CCS*1122*1	37YA021.rs	11/23/93	5:12 PM	-----	-----
CDOMTW*49	37YA022.rs	11/23/93	6:20 PM	-----	-----
CDOMTW*50	37YA023.rs	11/23/93	7:18 PM	-----	-----
CDOMTW*51	37YA024.rs	11/23/93	8:16 PM	-----	-----
CDOMTW*37	37YA026.rs	11/23/93	10:12 PM	-----	-----
SP1*1122*1	37YA027.rs	11/23/93	11:10 PM	-----	-----
SPM1*CDOMTW*34	37YA028.rs	11/24/93	12:08 AM	-----	-----
SPM2*CDOMTW*34	37YA029.rs	11/24/93	1:06 AM	-----	-----
CCS*1122*2	37YA032.rs	11/24/93	4:00 AM	-----	-----
CDOMTW*31 1:10	37YA033.rs	11/24/93	4:58 AM	-----	-----
CDOMTW*32 1:10	37YA034.rs	11/24/93	5:56 AM	-----	-----
CDOMTW*22 1:10	37YA035.rs	11/24/93	6:54 AM	-----	-----
CCS*1122*3	37YA037.rs	11/24/93	9:15 AM	-----	-----
CDOMTW*51	37YA038.rs	11/24/93	11:34 AM	-----	-----
CCS*1122*4	37YA039.rs	11/24/93	12:30 PM	-----	-----

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	THIOPE Area

MB*1122*1	37YA001.rs	11/22/93	9:02 PM		
882088-1	37YA002.rs	11/22/93	10:04 PM	30.12	30328
882088-2.5	37YA003.rs	11/22/93	11:05 PM	30.17	96528
882088-5	37YA004.rs	11/23/93	12:07 AM	30.14	259181
882088-10	37YA005.rs	11/23/93	1:09 AM	30.11	535569
882088-25	37YA006.rs	11/23/93	2:11 AM	30.14	1331804
882088-50	37YA007.rs	11/23/93	3:13 AM	30.06	2679668
882088-100	37YA008.rs	11/23/93	4:15 AM	30.05	5297615
ICV*1122*1	37YA010.rs	11/23/93	6:19 AM	30.11	969411
CDOMTW*19	37YA011.rs	11/23/93	7:21 AM		
CDOMTW*20	37YA012.rs	11/23/93	8:23 AM		
CDOMTW*26	37YA013.rs	11/23/93	9:25 AM		
CDOMTW*30	37YA014.rs	11/23/93	10:22 AM		
CDOMTW*31	37YA015.rs	11/23/93	11:20 AM		
CDOMTW*32	37YA016.rs	11/23/93	12:17 PM		
CDOMTW*33	37YA017.rs	11/23/93	1:15 PM		
CDOMTW*34	37YA018.rs	11/23/93	2:13 PM		
CDOMTW*40	37YA019.rs	11/23/93	3:10 PM		
CDOMTW*48	37YA020.rs	11/23/93	4:08 PM		
CCS*1122*1	37YA021.rs	11/23/93	5:12 PM	29.97	1197436
CDOMTW*49	37YA022.rs	11/23/93	6:20 PM		
CDOMTW*50	37YA023.rs	11/23/93	7:18 PM		
CDOMTW*51	37YA024.rs	11/23/93	8:16 PM		
CDOMTW*37	37YA026.rs	11/23/93	10:12 PM		
SP1*1122*1	37YA027.rs	11/23/93	11:10 PM	29.98	1110035
SPM1*CDOMTW*34	37YA028.rs	11/24/93	12:08 AM	29.77	1158285
SPM2*CDOMTW*34	37YA029.rs	11/24/93	1:06 AM	29.93	1041255
CCS*1122*2	37YA032.rs	11/24/93	4:00 AM	29.83	1250333
CDOMTW*31 1:10	37YA033.rs	11/24/93	4:58 AM		
CDOMTW*32 1:10	37YA034.rs	11/24/93	5:56 AM		
CDOMTW*22 1:10	37YA035.rs	11/24/93	6:54 AM		
CCS*1122*3	37YA037.rs	11/24/93	9:15 AM	27.44	1399661
CDOMTW*51	37YA038.rs	11/24/93	11:34 AM		
CCS*1122*4	37YA039.rs	11/24/93	12:30 PM	30.13	1097172

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	Area
MB*1122*1	37YA001.rs	11/22/93	9:02 PM		
882088-1	37YA002.rs	11/22/93	10:04 PM	31.13	177721
882088-2.5	37YA003.rs	11/22/93	11:05 PM	31.18	441630
882088-5	37YA004.rs	11/23/93	12:07 AM	31.17	990958
882088-10	37YA005.rs	11/23/93	1:09 AM	31.13	1865406
882088-25	37YA006.rs	11/23/93	2:11 AM	31.19	4444519
882088-50	37YA007.rs	11/23/93	3:13 AM	31.07	8717855
882088-100	37YA008.rs	11/23/93	4:15 AM	31.10	15264099
ICV*1122*1	37YA010.rs	11/23/93	6:19 AM	31.12	3339675
CDOMTW*19	37YA011.rs	11/23/93	7:21 AM		
CDOMTW*20	37YA012.rs	11/23/93	8:23 AM		
CDOMTW*26	37YA013.rs	11/23/93	9:25 AM		
CDOMTW*30	37YA014.rs	11/23/93	10:22 AM		
CDOMTW*31	37YA015.rs	11/23/93	11:20 AM	30.97	10439598
CDOMTW*32	37YA016.rs	11/23/93	12:17 PM	31.17	594784
CDOMTW*33	37YA017.rs	11/23/93	1:15 PM		
CDOMTW*34	37YA018.rs	11/23/93	2:13 PM	31.20	32055
CDOMTW*40	37YA019.rs	11/23/93	3:10 PM		
CDOMTW*48	37YA020.rs	11/23/93	4:08 PM		
CCS*1122*1	37YA021.rs	11/23/93	5:12 PM	31.01	4125023
CDOMTW*49	37YA022.rs	11/23/93	6:20 PM		
CDOMTW*50	37YA023.rs	11/23/93	7:18 PM		
CDOMTW*51	37YA024.rs	11/23/93	8:16 PM		
CDOMTW*37	37YA026.rs	11/23/93	10:12 PM		
SP1*1122*1	37YA027.rs	11/23/93	11:10 PM	30.99	2385192
SPM1*CDOMTW*34	37YA028.rs	11/24/93	12:08 AM	30.77	2511429
SPM2*CDOMTW*34	37YA029.rs	11/24/93	1:06 AM	30.92	2229890
CCS*1122*2	37YA032.rs	11/24/93	4:00 AM	30.83	4381815
CDOMTW*31 1:10	37YA033.rs	11/24/93	4:58 AM	30.80	1219964
CDOMTW*32 1:10	37YA034.rs	11/24/93	5:56 AM	30.91	41443
CDOMTW*22 1:10	37YA035.rs	11/24/93	6:54 AM		

CCS*1122*3 37YA037.rs 11/24/93 9:15 AM 28.42 4570420
 CDDMTW*1 37YA038.rs 11/24/93 11:34 AM
 CCS*1122*4 37YA039.rs 11/24/93 12:30 PM 31.13 3787521

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	CHCLBR2 Area
MS*1122*1	37YA001.rs	11/22/93	9:02 PM		
882088-1	37YA002.rs	11/22/93	10:04 PM	33.09	28191
882088-2.5	37YA003.rs	11/22/93	11:05 PM	33.12	102551
882088-5	37YA004.rs	11/23/93	12:07 AM	33.09	235491
882088-10	37YA005.rs	11/23/93	1:09 AM	33.05	493156
882088-25	37YA006.rs	11/23/93	2:11 AM	33.12	1211682
882088-50	37YA007.rs	11/23/93	3:13 AM	33.01	2514644
882088-100	37YA008.rs	11/23/93	4:15 AM	33.03	4833753
ICV*1122*1	37YA010.rs	11/23/93	6:19 AM		
CDDMTW*19	37YA011.rs	11/23/93	7:21 AM		
CDDMTW*20	37YA012.rs	11/23/93	8:23 AM		
CDDMTW*28	37YA013.rs	11/23/93	9:25 AM		
CDDMTW*30	37YA014.rs	11/23/93	10:22 AM		
CDDMTW*31	37YA015.rs	11/23/93	11:20 AM		
CDDMTW*32	37YA016.rs	11/23/93	12:17 PM		
CDDMTW*33	37YA017.rs	11/23/93	1:15 PM		
CDDMTW*34	37YA018.rs	11/23/93	2:13 PM		
CDDMTW*40	37YA019.rs	11/23/93	3:10 PM		
CDDMTW*46	37YA020.rs	11/23/93	4:08 PM		
CCS*1122*1	37YA021.rs	11/23/93	5:12 PM	33.03	1066195
CDDMTW*49	37YA022.rs	11/23/93	6:20 PM		
CDDMTW*50	37YA023.rs	11/23/93	7:18 PM		
CDDMTW*51	37YA024.rs	11/23/93	8:16 PM		
CDDMTW*37	37YA026.rs	11/23/93	10:12 PM		
SP1*1122*1	37YA027.rs	11/23/93	11:10 PM		
SPM1+CDDMTW*34	37YA028.rs	11/24/93	12:08 AM		
SPM2+CDDMTW*34	37YA029.rs	11/24/93	1:06 AM		
CCS*1122*3	37YA032.rs	11/24/93	4:00 AM	32.65	1086786
CDDMTW*31 1:10	37YA033.rs	11/24/93	4:58 AM		
CDDMTW*32 1:10	37YA034.rs	11/24/93	5:56 AM		
CDDMTW*33 1:10	37YA035.rs	11/24/93	6:54 AM		
CCS*1122*3	37YA037.rs	11/24/93	9:15 AM	30.96	1147745
CDDMTW*51	37YA038.rs	11/24/93	11:34 AM		
CCS*1122*4	37YA039.rs	11/24/93	12:30 PM	33.03	991736

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	CLBENZ Area
MS*1122*1	37YA001.rs	11/22/93	9:02 PM		
882088-1	37YA002.rs	11/22/93	10:04 PM	35.46	29464
882088-2.5	37YA003.rs	11/22/93	11:05 PM	35.47	84028
882088-5	37YA004.rs	11/23/93	12:07 AM	35.45	199104
882088-10	37YA005.rs	11/23/93	1:09 AM	35.44	436358
882088-25	37YA006.rs	11/23/93	2:11 AM	35.47	1052524
882088-50	37YA007.rs	11/23/93	3:13 AM	35.42	2134063
882088-100	37YA008.rs	11/23/93	4:15 AM	35.43	4096432
ICV*1122*1	37YA010.rs	11/23/93	6:19 AM	35.47	714177
CDDMTW*19	37YA011.rs	11/23/93	7:21 AM		
CDDMTW*20	37YA012.rs	11/23/93	8:23 AM		
CDDMTW*28	37YA013.rs	11/23/93	9:25 AM		
CDDMTW*30	37YA014.rs	11/23/93	10:22 AM		
CDDMTW*31	37YA015.rs	11/23/93	11:20 AM		
CDDMTW*32	37YA016.rs	11/23/93	12:17 PM		
CDDMTW*33	37YA017.rs	11/23/93	1:15 PM		
CDDMTW*34	37YA018.rs	11/23/93	2:13 PM		
CDDMTW*40	37YA019.rs	11/23/93	3:10 PM		
CDDMTW*43	37YA020.rs	11/23/93	4:08 PM		
CCS*1122*1	37YA021.rs	11/23/93	5:12 PM	35.46	930425
CDDMTW*49	37YA022.rs	11/23/93	6:20 PM		
CDDMTW*50	37YA023.rs	11/23/93	7:18 PM		

000399

CDOMTW*51	37YA024.rs	11/23/93	8:16 PM		
CDOMTW*27	37YA026.rs	11/23/93	10:12 PM		
SP1*1122*1	37YA027.rs	11/23/93	11:10 PM	35.40	839297
SPM1*CDOMTW*34	37YA028.rs	11/24/93	12:08 AM	35.34	863573
SPM2*CDOMTW*34	37YA029.rs	11/24/93	1:06 AM	35.40	793434
CCS*1122*2	37YA032.rs	11/24/93	4:00 AM	35.39	1040915
CDOMTW*31 1:10	37YA033.rs	11/24/93	4:58 AM		
CDOMTW*32 1:10	37YA034.rs	11/24/93	5:56 AM		
CDOMTW*22 1:10	37YA035.rs	11/24/93	6:54 AM		
CCS*1122*3	37YA037.rs	11/24/93	9:15 AM	34.45	954217
CDOMTW*51	37YA038.rs	11/24/93	11:34 AM		
CCS*1122*4	37YA039.rs	11/24/93	12:30 PM	35.44	904023

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	CHBR3 Area
MB*1122*1	37YA001.rs	11/22/93	9:02 PM		
BB2088-1	37YA002.rs	11/22/93	10:04 PM	38.18	12625
BB2088-2.5	37YA003.rs	11/22/93	11:05 PM	38.18	44309
BB2088-5	37YA004.rs	11/23/93	12:07 AM	38.17	121574
BB2088-10	37YA005.rs	11/23/93	1:09 AM	38.17	251420
BB2088-25	37YA006.rs	11/23/93	2:11 AM	38.19	637106
BB2088-50	37YA007.rs	11/23/93	3:13 AM	38.14	1374525
BB2088-100	37YA008.rs	11/23/93	4:15 AM	36.15	2644306
ICV*1122*1	37YA010.rs	11/23/93	6:19 AM		
CDOMTW*19	37YA011.rs	11/23/93	7:21 AM		
CDOMTW*20	37YA012.rs	11/23/93	8:23 AM		
CDOMTW*26	37YA013.rs	11/23/93	9:25 AM		
CDOMTW*30	37YA014.rs	11/23/93	10:22 AM		
CDOMTW*31	37YA015.rs	11/23/93	11:20 AM		
CDOMTW*32	37YA016.rs	11/23/93	12:17 PM		
CDOMTW*33	37YA017.rs	11/23/93	1:15 PM		
CDOMTW*34	37YA018.rs	11/23/93	2:13 PM		
CDOMTW*40	37YA019.rs	11/23/93	3:10 PM		
CDOMTW*48	37YA020.rs	11/23/93	4:08 PM		
CCS*1122*1	37YA021.rs	11/23/93	5:12 PM	36.20	561653
CDOMTW*40	37YA022.rs	11/23/93	6:20 PM		
CDOMTW*50	37YA023.rs	11/23/93	7:18 PM		
CDOMTW*51	37YA024.rs	11/23/93	8:16 PM		
CDOMTW*27	37YA026.rs	11/23/93	10:12 PM		
SP1*1122*1	37YA027.rs	11/23/93	11:10 PM		
SPM1*CDOMTW*34	37YA028.rs	11/24/93	12:08 AM		
SPM2*CDOMTW*34	37YA029.rs	11/24/93	1:06 AM		
CCS*1122*2	37YA032.rs	11/24/93	4:00 AM	36.17	569052
CDOMTW*31 1:10	37YA033.rs	11/24/93	4:58 AM		
CDOMTW*32 1:10	37YA034.rs	11/24/93	5:56 AM		
CDOMTW*22 1:10	37YA035.rs	11/24/93	6:54 AM		
CCS*1122*3	37YA037.rs	11/24/93	9:15 AM	37.68	576242
CDOMTW*51	37YA038.rs	11/24/93	11:34 AM		
CCS*1122*4	37YA039.rs	11/24/93	12:30 PM	38.15	545288

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	BFB Area
MB*1122*1	37YA001.rs	11/22/93	9:02 PM	39.12	706129
BB2088-1	37YA002.rs	11/22/93	10:04 PM	39.06	677927
BB2088-2.5	37YA003.rs	11/22/93	11:05 PM	39.10	607436
BB2088-5	37YA004.rs	11/23/93	12:07 AM	39.09	729844
BB2088-10	37YA005.rs	11/23/93	1:09 AM	39.10	747466
BB2088-25	37YA006.rs	11/23/93	2:11 AM	39.11	727930
BB2088-50	37YA007.rs	11/23/93	3:13 AM	39.09	733479
BB2088-100	37YA008.rs	11/23/93	4:15 AM	39.10	712059
ICV*1122*1	37YA010.rs	11/23/93	6:19 AM	39.17	630805
CDOMTW*19	37YA011.rs	11/23/93	7:21 AM	39.16	574304
CDOMTW*20	37YA012.rs	11/23/93	8:23 AM	39.17	624883
CDOMTW*26	37YA013.rs	11/23/93	9:25 AM	39.12	701750
CDOMTW*30	37YA014.rs	11/23/93	10:22 AM	39.16	688575

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CDOMTW*31	37YA015.rs	11/23/93	11:20 AM	39.09	718920
CDOMTW*32	37YA016.rs	11/23/93	12:17 PM	39.13	626049
CDOMTW*33	37YA017.rs	11/23/93	1:15 PM	39.13	638623
CDOMTW*34	37YA018.rs	11/23/93	2:13 PM	39.11	535267
CDOMTW*40	37YA019.rs	11/23/93	3:10 PM	39.15	602545
CDOMTW*48	37YA020.rs	11/23/93	4:08 PM	39.19	657643
CCS*1122*1	37YA021.rs	11/23/93	5:12 PM	39.15	661464
CDOMTW*49	37YA022.rs	11/23/93	6:20 PM	39.14	537155
CDOMTW*50	37YA023.rs	11/23/93	7:18 PM	39.13	509970
CDOMTW*51	37YA024.rs	11/23/93	8:16 PM		
CDOMTW*37	37YA026.rs	11/23/93	10:12 PM	39.14	687565
SP1*1122*1	37YA027.rs	11/23/93	11:10 PM	39.09	725686
SPM1*CDOMTW*34	37YA028.rs	11/24/93	12:06 AM	39.07	634396
SPM2*CDOMTW*34	37YA029.rs	11/24/93	1:06 AM	39.11	756563
CCS*1122*2	37YA032.rs	11/24/93	4:00 AM	39.13	708095
CDOMTW*31 1:10	37YA033.rs	11/24/93	4:58 AM	39.13	687531
CDOMTW*32 1:10	37YA034.rs	11/24/93	5:56 AM	39.12	649713
CDOMTW*22 1:10	37YA035.rs	11/24/93	6:54 AM	39.08	704312
CCS*1122*3	37YA037.rs	11/24/93	9:15 AM	38.74	626469
CDOMTW*51	37YA038.rs	11/24/93	11:34 AM	39.12	524857
CCS*1122*4	37YA039.rs	11/24/93	12:30 PM	39.08	680137

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	1122CLEA Area
ME*1122*1	37YA001.rs	11/22/93	9:02 PM		
882088-1	37YA002.rs	11/22/93	10:04 PM	39.69	25557
882088-2.5	37YA003.rs	11/22/93	11:05 PM	39.69	97845
882088-5	37YA004.rs	11/23/93	12:07 AM	39.68	231628
882088-10	37YA005.rs	11/23/93	1:09 AM	39.68	415365
882088-25	37YA006.rs	11/23/93	2:11 AM	39.70	1027295
882088-50	37YA007.rs	11/23/93	3:13 AM	39.67	2066904
882088-100	37YA008.rs	11/23/93	4:15 AM	39.68	3876990
ICV*1122*1	37YA010.rs	11/23/93	6:19 AM	39.77	755753
CDOMTW*19	37YA011.rs	11/23/93	7:21 AM	39.80	15283
CDOMTW*20	37YA012.rs	11/23/93	8:23 AM		
CDOMTW*26	37YA013.rs	11/23/93	9:25 AM		
CDOMTW*30	37YA014.rs	11/23/93	10:22 AM		
CDOMTW*31	37YA015.rs	11/23/93	11:20 AM	39.68	3809115
CDOMTW*32	37YA016.rs	11/23/93	12:17 PM	39.73	6193685
CDOMTW*33	37YA017.rs	11/23/93	1:15 PM	39.72	95230
CDOMTW*34	37YA018.rs	11/23/93	2:13 PM		
CDOMTW*40	37YA019.rs	11/23/93	3:10 PM		
CDOMTW*48	37YA020.rs	11/23/93	4:08 PM		
CCS*1122*1	37YA021.rs	11/23/93	5:12 PM	39.73	874395
CDOMTW*49	37YA022.rs	11/23/93	6:20 PM	39.75	34796
CDOMTW*50	37YA023.rs	11/23/93	7:18 PM		
CDOMTW*51	37YA024.rs	11/23/93	8:16 PM		
CDOMTW*37	37YA026.rs	11/23/93	10:12 PM		
SP1*1122*1	37YA027.rs	11/23/93	11:10 PM	39.68	844295
SPM1*CDOMTW*34	37YA028.rs	11/24/93	12:06 AM	39.67	941892
SPM2*CDOMTW*34	37YA029.rs	11/24/93	1:06 AM	39.70	825814
CCS*1122*2	37YA032.rs	11/24/93	4:00 AM	39.73	940220
CDOMTW*31 1:10	37YA033.rs	11/24/93	4:58 AM	39.73	422385
CDOMTW*32 1:10	37YA034.rs	11/24/93	5:56 AM	39.72	701641
CDOMTW*22 1:10	37YA035.rs	11/24/93	6:54 AM		
CCS*1122*3	37YA037.rs	11/24/93	9:15 AM	39.44	1004731
CDOMTW*51	37YA038.rs	11/24/93	11:34 AM		
CCS*1122*4	37YA039.rs	11/24/93	12:30 PM	39.69	914394

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	M-DCB Area
ME*1122*1	37YA001.rs	11/22/93	9:02 PM		
882088-1	37YA002.rs	11/22/93	10:04 PM	41.73	45762
882088-2.5	37YA003.rs	11/22/93	11:05 PM	41.75	123976
882088-5	37YA004.rs	11/23/93	12:07 AM	41.74	279517

882000-10	37YA005.rs 11/23/93	1:09 AM	41.72	568231
882000-25	37YA006.rs 11/23/93	2:11 AM	41.76	1346792
882000-50	37YA007.rs 11/23/93	3:13 AM	41.72	2799459
882000-100	37YA008.rs 11/23/93	4:15 AM	41.74	5131296
ICV*1122*1	37YA010.rs 11/23/93	6:19 AM	41.84	1029344
CDOMTW*19	37YA011.rs 11/23/93	7:21 AM		
CDOMTW*20	37YA012.rs 11/23/93	8:23 AM		
CDOMTW*26	37YA013.rs 11/23/93	9:25 AM		
CDOMTW*30	37YA014.rs 11/23/93	10:22 AM		
CDOMTW*31	37YA015.rs 11/23/93	11:20 AM		
CDOMTW*32	37YA016.rs 11/23/93	12:17 PM		
CDOMTW*33	37YA017.rs 11/23/93	1:15 PM		
CDOMTW*34	37YA018.rs 11/23/93	2:13 PM		
CDOMTW*40	37YA019.rs 11/23/93	3:10 PM		
CDOMTW*48	37YA020.rs 11/23/93	4:08 PM		
CCS*1122*1	37YA021.rs 11/23/93	5:12 PM	41.78	1248868
CDOMTW*49	37YA022.rs 11/23/93	6:20 PM		
CDOMTW*50	37YA023.rs 11/23/93	7:18 PM		
CDOMTW*51	37YA024.rs 11/23/93	8:16 PM		
CDOMTW*37	37YA026.rs 11/23/93	10:12 PM		
SP1*1122*1	37YA027.rs 11/23/93	11:10 PM		
SPM1*CDOMTW*34	37YA028.rs 11/24/93	12:08 AM		
SPM2*CDOMTW*34	37YA029.rs 11/24/93	1:06 AM		
CCS*1122*2	37YA032.rs 11/24/93	4:00 AM	41.75	1436986
CDOMTW*31 1:10	37YA033.rs 11/24/93	4:58 AM		
CDOMTW*32 1:10	37YA034.rs 11/24/93	5:56 AM		
CDOMTW*22 1:10	37YA035.rs 11/24/93	6:54 AM		
CCS*1122*3	37YA037.rs 11/24/93	9:15 AM	41.57	1399991
CDOMTW*51	37YA038.rs 11/24/93	11:34 AM		
CCS*1122*4	37YA039.rs 11/24/93	12:30 PM	41.72	1181728

Sample Name	File Name	Date Dt	Time Of Injection	Rel. Time	P-DCS Area
MB*1122*1	37YA001.rs 11/22/93		9:02 PM		
882000-1	37YA002.rs 11/22/93		10:04 PM	41.96	55955
882000-2.5	37YA003.rs 11/22/93		11:05 PM	41.90	147857
882000-5	37YA004.rs 11/23/93		12:07 AM	41.97	321562
882000-10	37YA005.rs 11/23/93		1:09 AM	41.96	623326
882000-25	37YA006.rs 11/23/93		2:11 AM	41.99	1382466
882000-50	37YA007.rs 11/23/93		3:13 AM	41.95	2864991
882000-100	37YA008.rs 11/23/93		4:15 AM	41.98	5270680
ICV*1122*1	37YA010.rs 11/23/93		6:19 AM	42.07	1114367
CDOMTW*19	37YA011.rs 11/23/93		7:21 AM		
CDOMTW*20	37YA012.rs 11/23/93		8:23 AM		
CDOMTW*26	37YA013.rs 11/23/93		9:25 AM		
CDOMTW*30	37YA014.rs 11/23/93		10:22 AM		
CDOMTW*31	37YA015.rs 11/23/93		11:20 AM		
CDOMTW*32	37YA016.rs 11/23/93		12:17 PM		
CDOMTW*33	37YA017.rs 11/23/93		1:15 PM		
CDOMTW*34	37YA018.rs 11/23/93		2:13 PM		
CDOMTW*40	37YA019.rs 11/23/93		3:10 PM		
CDOMTW*48	37YA020.rs 11/23/93		4:08 PM		
CCS*1122*1	37YA021.rs 11/23/93		5:12 PM	42.02	1309228
CDOMTW*49	37YA022.rs 11/23/93		6:20 PM		
CDOMTW*50	37YA023.rs 11/23/93		7:18 PM		
CDOMTW*51	37YA024.rs 11/23/93		8:16 PM		
CDOMTW*37	37YA026.rs 11/23/93		10:12 PM		
SP1*1122*1	37YA027.rs 11/23/93		11:10 PM		
SPM1*CDOMTW*34	37YA028.rs 11/24/93		12:08 AM		
SPM2*CDOMTW*34	37YA029.rs 11/24/93		1:06 AM		
CCS*1122*2	37YA032.rs 11/24/93		4:00 AM	41.98	1480078
CDOMTW*31 1:10	37YA033.rs 11/24/93		4:58 AM		
CDOMTW*32 1:10	37YA034.rs 11/24/93		5:56 AM		
CDOMTW*22 1:10	37YA035.rs 11/24/93		6:54 AM		
CCS*1122*3	37YA037.rs 11/24/93		9:15 AM	41.81	1430931
CDOMTW*51	37YA038.rs 11/24/93		11:34 AM		
CCS*1122*4	37YA039.rs 11/24/93		12:30 PM	41.95	1241917

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Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	Area
ME*1122*1	37YA001.rs	11/22/93	9:02 PM	-----	-----
BE2088-1	37YA002.rs	11/22/93	10:04 PM	42.78	48328
882088-2.5	37YA003.rs	11/22/93	11:05 PM	42.80	127968
882088-5	37YA004.rs	11/23/93	12:07 AM	42.78	261197
882088-10	37YA005.rs	11/23/93	1:09 AM	42.78	559513
882088-25	37YA006.rs	11/23/93	2:11 AM	42.82	1279532
882088-50	37YA007.rs	11/23/93	3:13 AM	42.79	2671310
882088-100	37YA008.rs	11/23/93	4:15 AM	42.81	4943621
1CV*1122*1	37YA010.rs	11/23/93	6:19 AM	42.89	990532
CDOMTW*19	37YA011.rs	11/23/93	7:21 AM	-----	-----
CDOMTW*20	37YA012.rs	11/23/93	8:23 AM	-----	-----
CDOMTW*26	37YA013.rs	11/23/93	9:25 AM	-----	-----
CDOMTW*30	37YA014.rs	11/23/93	10:22 AM	-----	-----
CDOMTW*31	37YA015.rs	11/23/93	11:20 AM	-----	-----
CDOMTW*32	37YA016.rs	11/23/93	12:17 PM	-----	-----
CDOMTW*33	37YA017.rs	11/23/93	1:15 PM	-----	-----
CDOMTW*34	37YA018.rs	11/23/93	2:13 PM	-----	-----
CDOMTW*40	37YA019.rs	11/23/93	3:10 PM	-----	-----
CDOMTW*48	37YA020.rs	11/23/93	4:08 PM	-----	-----
CCS*1122*1	37YA021.rs	11/23/93	5:12 PM	42.85	1227444
CDOMTW*49	37YA022.rs	11/23/93	6:20 PM	-----	-----
CDOMTW*50	37YA023.rs	11/23/93	7:18 PM	-----	-----
CDOMTW*51	37YA024.rs	11/23/93	8:16 PM	-----	-----
CDOMTW*37	37YA026.rs	11/23/93	10:12 PM	-----	-----
FM*1122*1	37YA027.rs	11/23/93	11:10 PM	-----	-----
SPM1*CDOMTW*34	37YA028.rs	11/24/93	12:08 AM	-----	-----
SPM2*CDOMTW*31	37YA029.rs	11/24/93	1:06 AM	-----	-----
CCS*1122*2	37YA032.rs	11/24/93	4:00 AM	42.82	1326660
CDOMTW*21 1:10	37YA033.rs	11/24/93	4:58 AM	-----	-----
CDOMTW*22 1:10	37YA034.rs	11/24/93	5:56 AM	-----	-----
CDOMTW*23 1:10	37YA035.rs	11/24/93	6:54 AM	-----	-----
CCS*1122*3	37YA037.rs	11/24/93	9:15 AM	42.66	1346067
CDOMTW*50	37YA038.rs	11/24/93	11:34 AM	-----	-----
CCS*1122*4	37YA039.rs	11/24/93	12:30 PM	42.76	1203520

ABC11 File Created Successfully - Stored in: D:\2700\BRUCE\Y\CD02EL.prn

ANALYSIS DATE: 11/22/93

ANALYST: BWS 715

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	Area
MB*1122*1	37YB001.rs	11/22/93	9:02 PM		
BB2088-1	37YB002.rs	11/22/93	10:04 PM	20.94	10350
BB2088-2.5	37YB003.rs	11/22/93	11:05 PM	20.98	21709
BB2088-5	37YB004.rs	11/23/93	12:07 AM	20.99	45380
BB2088-10	37YB005.rs	11/23/93	1:09 AM	20.89	91186
BB2088-25	37YB006.rs	11/23/93	2:11 AM	20.99	249733
BB2088-50	37YB007.rs	11/23/93	3:13 AM	20.81	546224
BB2088-100	37YB008.rs	11/23/93	4:15 AM	20.83	1126432
ICV*1122*1	37YB010.rs	11/23/93	6:19 AM	20.84	189183
CCDMTW*19	37YB011.rs	11/23/93	7:21 AM		
CCDMTW*20	37YB012.rs	11/23/93	8:23 AM		
CCDMTW*26	37YB013.rs	11/23/93	9:25 AM		
CCDMTW*30	37YB014.rs	11/23/93	10:22 AM		
CCDMTW*31	37YB015.rs	11/23/93	11:20 AM		
CCDMTW*32	37YB016.rs	11/23/93	12:17 PM		
CCDMTW*33	37YB017.rs	11/23/93	1:15 PM		
CCDMTW*34	37YB018.rs	11/23/93	2:13 PM		
CCDMTW*40	37YB019.rs	11/23/93	3:10 PM		
CCDMTW*48	37YB020.rs	11/23/93	4:08 PM		
CCS*1122*1	37YB021.rs	11/23/93	5:17 PM	20.67	220827
CCDMTW*49	37YB022.rs	11/23/93	6:20 PM		
CCDMTW*50	37YB023.rs	11/23/93	7:18 PM		
CCDMTW*51	37YB024.rs	11/23/93	8:16 PM		
CCDMTW*57	37YB026.rs	11/23/93	10:12 PM		
SF1*1122*1	37YB027.rs	11/23/93	11:10 PM	20.79	189247
SFM1*CCDMTW*30	37YB028.rs	11/24/93	12:08 AM	20.50	169929
SFM2*CCDMTW*34	37YB029.rs	11/24/93	1:06 AM	20.65	170635
CCS*1122*2	37YB032.rs	11/24/93	4:00 AM	20.54	223621
CCDMTW*31 1:10	37YB033.rs	11/24/93	4:53 AM		
CCDMTW*32 1:10	37YB034.rs	11/24/93	5:56 AM		
CCDMTW*20 1:10	37YB035.rs	11/24/93	6:54 AM		
CCS*1122*3	37YB037.rs	11/24/93	9:15 AM	17.00	214742
CCDMTW*51	37YB038.rs	11/24/93	11:34 AM		
CCS*1122*4	37YB039.rs	11/24/93	12:30 PM	21.11	215043

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	Area
MB*1122*1	37YB001.rs	11/22/93	9:02 PM		
BB2088-1	37YB002.rs	11/22/93	10:04 PM	28.14	9275
BB2088-2.5	37YB003.rs	11/22/93	11:05 PM	26.19	21216
BB2088-5	37YB004.rs	11/23/93	12:07 AM	26.17	41395
BB2088-10	37YB005.rs	11/23/93	1:09 AM	28.14	81739
BB2088-25	37YB006.rs	11/23/93	2:11 AM	28.18	215087
BB2088-50	37YB007.rs	11/23/93	3:13 AM	28.07	482069
BB2088-100	37YB008.rs	11/23/93	4:15 AM	28.08	1036861
ICV*1122*1	37YB010.rs	11/23/93	6:19 AM	28.12	160551
CCDMTW*19	37YB011.rs	11/23/93	7:21 AM		
CCDMTW*20	37YB012.rs	11/23/93	8:23 AM		
CCDMTW*26	37YB013.rs	11/23/93	9:25 AM		
CCDMTW*30	37YB014.rs	11/23/93	10:22 AM		
CCDMTW*31	37YB015.rs	11/23/93	11:20 AM		
CCDMTW*32	37YB016.rs	11/23/93	12:17 PM		
CCDMTW*33	37YB017.rs	11/23/93	1:15 PM		
CCDMTW*34	37YB018.rs	11/23/93	2:13 PM		
CCDMTW*40	37YB019.rs	11/23/93	3:10 PM		
CCDMTW*48	37YB020.rs	11/23/93	4:08 PM		

001004

CCS*1122*1	37YB021.rs	11/23/93	5:12 PM	28.03	186990
CDOMTW*49	37YB022.rs	11/23/93	6:20 PM	-----	-----
CDOMTW*50	37YB023.rs	11/23/93	7:18 PM	-----	-----
CDOMTW*51	37YB024.rs	11/23/93	8:16 PM	-----	-----
CDOMTW*37	37YB026.rs	11/23/93	10:12 PM	-----	-----
SP1*1122*1	37YB027.rs	11/23/93	11:10 PM	28.01	167690
SPM1*CDOMTW*34	37YB028.rs	11/24/93	12:08 AM	27.80	164951
SPM2*CDOMTW*34	37YB029.rs	11/24/93	1:06 AM	27.97	146807
CCS*1122*2	37YB032.rs	11/24/93	4:00 AM	27.86	194443
CDOMTW*31 1:10	37YB033.rs	11/24/93	4:58 AM	-----	-----
CDOMTW*32 1:10	37YB034.rs	11/24/93	5:56 AM	-----	-----
CDOMTW*22 1:10	37YB035.rs	11/24/93	6:54 AM	-----	-----
CCS*1122*3	37YB037.rs	11/24/93	9:15 AM	25.31	206348
CDOMTW*51	37YB038.rs	11/24/93	11:34 AM	-----	-----
CCS*1122*4	37YB039.rs	11/24/93	12:30 PM	28.21	163670

Sample Name	File Name	Date Of Injection	Time Of Injection	TCLEE	
				Ret. Time	Area
MB*1122*1	37YB001.rs	11/22/93	9:02 PM	-----	-----
882088-1	37YB002.rs	11/22/93	10:04 PM	31.07	5083
882088-2.5	37YB003.rs	11/22/93	11:05 PM	31.11	10594
882088-5	37YB004.rs	11/23/93	12:07 AM	31.11	21481
882088-10	37YB005.rs	11/23/93	1:09 AM	31.09	43462
882088-25	37YB006.rs	11/23/93	2:11 AM	31.14	111557
882088-50	37YB007.rs	11/23/93	3:13 AM	31.04	236996
882088-100	37YB008.rs	11/23/93	4:15 AM	31.04	506886
ICV*1122*1	37YB010.rs	11/23/93	6:19 AM	31.08	82269
CDOMTW*19	37YB011.rs	11/23/93	7:21 AM	-----	-----
CDOMTW*20	37YB012.rs	11/23/93	8:23 AM	-----	-----
CDOMTW*28	37YB013.rs	11/23/93	9:25 AM	-----	-----
CDOMTW*30	37YB014.rs	11/23/93	10:22 AM	-----	-----
CDOMTW*31	37YB015.rs	11/23/93	11:20 AM	30.94	464739
CDOMTW*32	37YB016.rs	11/23/93	12:17 PM	31.09	7965
CDOMTW*33	37YB017.rs	11/23/93	1:15 PM	-----	-----
CDOMTW*34	37YB018.rs	11/23/93	2:13 PM	-----	-----
CDOMTW*40	37YB019.rs	11/23/93	3:10 PM	-----	-----
CDOMTW*40	37YB020.rs	11/23/93	4:08 PM	-----	-----
CCS*1122*1	37YB021.rs	11/23/93	5:12 PM	30.96	102475
CDOMTW*49	37YB022.rs	11/23/93	6:20 PM	-----	-----
CDOMTW*50	37YB023.rs	11/23/93	7:18 PM	-----	-----
CDOMTW*51	37YB024.rs	11/23/93	8:16 PM	-----	-----
CDOMTW*37	37YB026.rs	11/23/93	10:12 PM	-----	-----
SP1*1122*1	37YB027.rs	11/23/93	11:10 PM	30.95	83191
SPM1*CDOMTW*34	37YB028.rs	11/24/93	12:08 AM	30.73	86115
SPM2*CDOMTW*34	37YB029.rs	11/24/93	1:06 AM	30.88	76900
CCS*1122*2	37YB032.rs	11/24/93	4:00 AM	30.78	105672
CDOMTW*31 1:10	37YB033.rs	11/24/93	4:58 AM	30.76	37908
CDOMTW*32 1:10	37YB034.rs	11/24/93	5:56 AM	-----	-----
CDOMTW*22 1:10	37YB035.rs	11/24/93	6:54 AM	-----	-----
CCS*1122*3	37YB037.rs	11/24/93	9:15 AM	28.35	111483
CDOMTW*51	37YB038.rs	11/24/93	11:34 AM	-----	-----
CCS*1122*4	37YB039.rs	11/24/93	12:30 PM	31.06	98542

Sample Name	File Name	Date Of Injection	Time Of Injection	ETBENZ	
				Ret. Time	Area
MB*1122*1	37YB001.rs	11/22/93	9:02 PM	-----	-----
882088-1	37YB002.rs	11/22/93	10:04 PM	35.82	8962
882088-2.5	37YB003.rs	11/22/93	11:05 PM	35.83	19174
882088-5	37YB004.rs	11/23/93	12:07 AM	35.82	40367
882088-10	37YB005.rs	11/23/93	1:09 AM	35.80	60461
882088-25	37YB006.rs	11/23/93	2:11 AM	35.85	220772
882088-50	37YB007.rs	11/23/93	3:13 AM	35.80	483917
882088-100	37YB008.rs	11/23/93	4:15 AM	35.81	1011004
ICV*1122*1	37YB010.rs	11/23/93	6:19 AM	35.83	164572
CDOMTW*19	37YB011.rs	11/23/93	7:21 AM	-----	-----

CDOMTW*20	37YB012.rs	11/23/93	8:23 AM		
CDOMTW*28	37YB013.rs	11/23/93	9:25 AM		
CDOMTW*30	37YB014.rs	11/23/93	10:22 AM		
CDOMTW*31	37YB015.rs	11/23/93	11:20 AM		
CDOMTW*32	37YB016.rs	11/23/93	12:17 PM		
CDOMTW*33	37YB017.rs	11/23/93	1:15 PM		
CDOMTW*34	37YB018.rs	11/23/93	2:13 PM		
CDOMTW*40	37YB019.rs	11/23/93	3:10 PM		
CDOMTW*48	37YB020.rs	11/23/93	4:08 PM		
CCS*1122*1	37YB021.rs	11/23/93	5:12 PM	35.84	201283
CDOMTW*49	37YB022.rs	11/23/93	6:20 PM		
CDOMTW*50	37YB023.rs	11/23/93	7:18 PM		
CDOMTW*51	37YB024.rs	11/23/93	8:16 PM		
CDOMTW*37	37YB026.rs	11/23/93	10:12 PM		
SP1*1122*1	37YB027.rs	11/23/93	11:10 PM	35.78	160264
SPM1*CDOMTW*34	37YB028.rs	11/24/93	12:08 AM	35.72	163282
SPM2*CDOMTW*34	37YB029.rs	11/24/93	1:06 AM	35.78	144364
CCS*1122*2	37YB032.rs	11/24/93	4:00 AM	35.76	206671
CDOMTW*31 1:10	37YB033.rs	11/24/93	4:58 AM		
CDOMTW*32 1:10	37YB034.rs	11/24/93	5:56 AM		
CDOMTW*22 1:10	37YB035.rs	11/24/93	6:54 AM		
CCS*1122*3	37YB037.rs	11/24/93	9:15 AM	34.95	207244
CDOMTW*51	37YB038.rs	11/24/93	11:34 AM		
CCS*1122*4	37YB039.rs	11/24/93	12:30 PM	35.81	193987

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	M,P-XYL Area
MB*1122*1	37YB001.rs	11/22/93	9:02 PM		
BS2088-1	37YB002.rs	11/22/93	10:04 PM	36.27	18989
BS2088-2,1	37YB003.rs	11/22/93	11:05 PM	36.28	43144
BS2088-6	37YB004.rs	11/23/93	12:07 AM	36.26	92606
BS2088-10	37YB005.rs	11/23/93	1:09 AM	36.27	198376
BS2088-25	37YB006.rs	11/23/93	2:11 AM	36.29	546008
BS2088-50	37YB007.rs	11/23/93	3:13 AM	36.24	1152192
BS2088-100	37YB008.rs	11/23/93	4:15 AM	36.26	2327519
ICV*1122*1	37YB010.rs	11/23/93	6:19 AM		
CDOMTW*15	37YB011.rs	11/23/93	7:21 AM		
CDOMTW*20	37YB012.rs	11/23/93	8:23 AM		
CDOMTW*28	37YB013.rs	11/23/93	9:25 AM		
CDOMTW*30	37YB014.rs	11/23/93	10:22 AM		
CDOMTW*31	37YB015.rs	11/23/93	11:20 AM		
CDOMTW*32	37YB016.rs	11/23/93	12:17 PM		
CDOMTW*33	37YB017.rs	11/23/93	1:15 PM		
CDOMTW*34	37YB018.rs	11/23/93	2:13 PM		
CDOMTW*40	37YB019.rs	11/23/93	3:10 PM		
CDOMTW*48	37YB020.rs	11/23/93	4:08 PM		
CCS*1122*1	37YB021.rs	11/23/93	5:12 PM	36.30	492641
CDOMTW*49	37YB022.rs	11/23/93	6:20 PM		
CDOMTW*50	37YB023.rs	11/23/93	7:18 PM		
CDOMTW*51	37YB024.rs	11/23/93	8:16 PM		
CDOMTW*37	37YB026.rs	11/23/93	10:12 PM		
SP1*1122*1	37YB027.rs	11/23/93	11:10 PM		
SPM1*CDOMTW*34	37YB028.rs	11/24/93	12:08 AM		
SPM2*CDOMTW*34	37YB029.rs	11/24/93	1:06 AM		
CCS*1122*2	37YB032.rs	11/24/93	4:00 AM	36.23	511156
CDOMTW*31 1:10	37YB033.rs	11/24/93	4:58 AM		
CDOMTW*32 1:10	37YB034.rs	11/24/93	5:56 AM		
CDOMTW*22 1:10	37YB035.rs	11/24/93	6:54 AM		
CCS*1122*3	37YB037.rs	11/24/93	9:15 AM	35.51	514675
CDOMTW*51	37YB038.rs	11/24/93	11:34 AM		
CCS*1122*4	37YB039.rs	11/24/93	12:30 PM	36.25	478550

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	O-XYL Area
MB*1122*1	37YB001.rs	11/22/93	9:02 PM		

882088-1	37YB002.rs 11/22/93	10:04 PM	37.50	8475
882088-2.5	37YB003.rs 11/22/93	11:05 PM	37.50	19856
882088-5	37YB004.rs 11/23/93	12:07 AM	37.51	42636
882088-10	37YB005.rs 11/23/93	1:09 AM	37.51	84510
882088-25	37YB006.rs 11/23/93	2:11 AM	37.54	233913
882088-50	37YB007.rs 11/23/93	3:13 AM	37.49	513930
882088-100	37YB008.rs 11/23/93	4:15 AM	37.50	1072010
ICV*1122*1	37YB010.rs 11/23/93	6:19 AM	-----	-----
CDOMTW*19	37YB011.rs 11/23/93	7:21 AM	-----	-----
CDOMTW*20	37YB012.rs 11/23/93	8:23 AM	-----	-----
CDOMTW*26	37YB013.rs 11/23/93	9:25 AM	-----	-----
CDOMTW*30	37YB014.rs 11/23/93	10:22 AM	-----	-----
CDOMTW*31	37YB015.rs 11/23/93	11:20 AM	-----	-----
CDOMTW*32	37YB016.rs 11/23/93	12:17 PM	-----	-----
CDOMTW*33	37YB017.rs 11/23/93	1:15 PM	-----	-----
CDOMTW*34	37YB018.rs 11/23/93	2:13 PM	-----	-----
CDOMTW*40	37YB019.rs 11/23/93	3:10 PM	-----	-----
CDOMTW*46	37YB020.rs 11/23/93	4:08 PM	-----	-----
CCS*1122*1	37YB021.rs 11/23/93	5:12 PM	37.54	209025
CDOMTW*49	37YB022.rs 11/23/93	6:20 PM	-----	-----
CDOMTW*50	37YB023.rs 11/23/93	7:18 PM	-----	-----
CDOMTW*51	37YB024.rs 11/23/93	8:16 PM	-----	-----
CDOMTW*37	37YB026.rs 11/23/93	10:12 PM	-----	-----
SP1*1122*1	37YB027.rs 11/23/93	11:10 PM	-----	-----
SPM1*CDOMTW*34	37YB028.rs 11/24/93	12:06 AM	-----	-----
SPM2*CDOMTW*34	37YB029.rs 11/24/93	1:06 AM	-----	-----
CCS*1122*2	37YB032.rs 11/24/93	4:00 AM	37.51	215761
CDOMTW*31 1:10	37YB033.rs 11/24/93	4:58 AM	-----	-----
CDOMTW*32 1:10	37YB034.rs 11/24/93	5:56 AM	-----	-----
CDOMTW*22 1:10	37YB035.rs 11/24/93	6:54 AM	-----	-----
CCS*1122*3	37YB037.rs 11/24/93	9:15 AM	36.96	223671
CDOMTW*51	37YB038.rs 11/24/93	11:34 AM	-----	-----
CCS*1122*4	37YB039.rs 11/24/93	12:30 PM	37.51	205051

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	8FB Area
ME*1122*1	37YB001.rs 11/22/93	9:02 PM		39.06	346250
882088-1	37YB002.rs 11/22/93	10:04 PM		39.04	307981
882088-2.5	37YB003.rs 11/22/93	11:05 PM		39.06	299598
882088-5	37YB004.rs 11/23/93	12:07 AM		39.05	304802
882088-10	37YB005.rs 11/23/93	1:09 AM		39.06	300115
882088-25	37YB006.rs 11/23/93	2:11 AM		39.07	276681
882088-50	37YB007.rs 11/23/93	3:13 AM		39.05	286178
882088-100	37YB008.rs 11/23/93	4:15 AM		39.07	275383
ICV*1122*1	37YB010.rs 11/23/93	6:19 AM		39.14	289010
CDOMTW*19	37YB011.rs 11/23/93	7:21 AM		39.13	275602
CDOMTW*20	37YB012.rs 11/23/93	8:23 AM		39.13	302792
CDOMTW*26	37YB013.rs 11/23/93	9:25 AM		39.06	291382
CDOMTW*30	37YB014.rs 11/23/93	10:22 AM		39.12	302396
CDOMTW*31	37YB015.rs 11/23/93	11:20 AM		39.05	289687
CDOMTW*32	37YB016.rs 11/23/93	12:17 PM		39.09	269263
CDOMTW*33	37YB017.rs 11/23/93	1:15 PM		39.09	300346
CDOMTW*34	37YB018.rs 11/23/93	2:13 PM		39.07	229151
CDOMTW*40	37YB019.rs 11/23/93	3:10 PM		39.11	288351
CDOMTW*46	37YB020.rs 11/23/93	4:08 PM		39.15	298194
CCS*1122*1	37YB021.rs 11/23/93	5:12 PM		39.11	247459
CDOMTW*49	37YB022.rs 11/23/93	6:20 PM		39.10	277426
CDOMTW*50	37YB023.rs 11/23/93	7:18 PM		39.09	231433
CDOMTW*51	37YB024.rs 11/23/93	8:16 PM		-----	-----
CDOMTW*37	37YB026.rs 11/23/93	10:12 PM		39.11	261807
SP1*1122*1	37YB027.rs 11/23/93	11:10 PM		39.06	284442
SPM1*CDOMTW*34	37YB028.rs 11/24/93	12:06 AM		39.04	274388
SPM2*CDOMTW*34	37YB029.rs 11/24/93	1:06 AM		39.08	282448
CCS*1122*2	37YB032.rs 11/24/93	4:00 AM		39.10	248635
CDOMTW*31 1:10	37YB033.rs 11/24/93	4:58 AM		39.09	267208
CDOMTW*32 1:10	37YB034.rs 11/24/93	5:56 AM		39.09	257550
CDOMTW*22 1:10	37YB035.rs 11/24/93	6:54 AM		39.04	268507
CCS*1122*3	37YB037.rs 11/24/93	9:15 AM		38.71	252909

x=299874

COOMTW*51
CCS*1122*4

37YB038.rs 11/24/93 11:34 AM
37YB039.rs 11/24/93 12:30 PM

39.09
39.05

258801
273906

47 548

ASCII File Created Successfully - Stored in: D:\2700\BRUCE\Y\CD22P1.prn

701008

Sample Name : MB1122*1

Time : 12/2/93 5:00 PM

Sample Number: 1

Study :

Operator :

Interface # : 5

Channel : A

A/D mV Range : 10000

AutoSampler : None attached

Rack/Vial : 0/0

Data Acquisition Time: 11/22/93 9:02 PM

Delay Time : 0.00 min.

End Time : 45.00 min.

Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YA001.raw

Result File : D:\2700\BRUCE\Y\37YA001.rst

Instrument File: D:\2700\BRUCE\MEGA.ins

Process File : D:\2700\BRUCE\MEGA.pro

Sample File : D:\2700\BRUCE\2MEGA.smp

Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1

ul

Area Reject

: 7300.00

Sample Amount : 1.0000

ELCD REPORT

RT16674 CAPILLARY COLUMN COLUMN GCH871237

Peak #	Ret. Time [min]	Component Name	Area [uV-sec]	BL Delta RT [%]
1	15.90	MECL2	19417 EE	-0.18
2	39.12	BFD	706129 EE	0.04
			725546	

Chromatogram

FileName : D:\2700\BRUCE\1\37YA001.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 12/2/93 5:00 PM

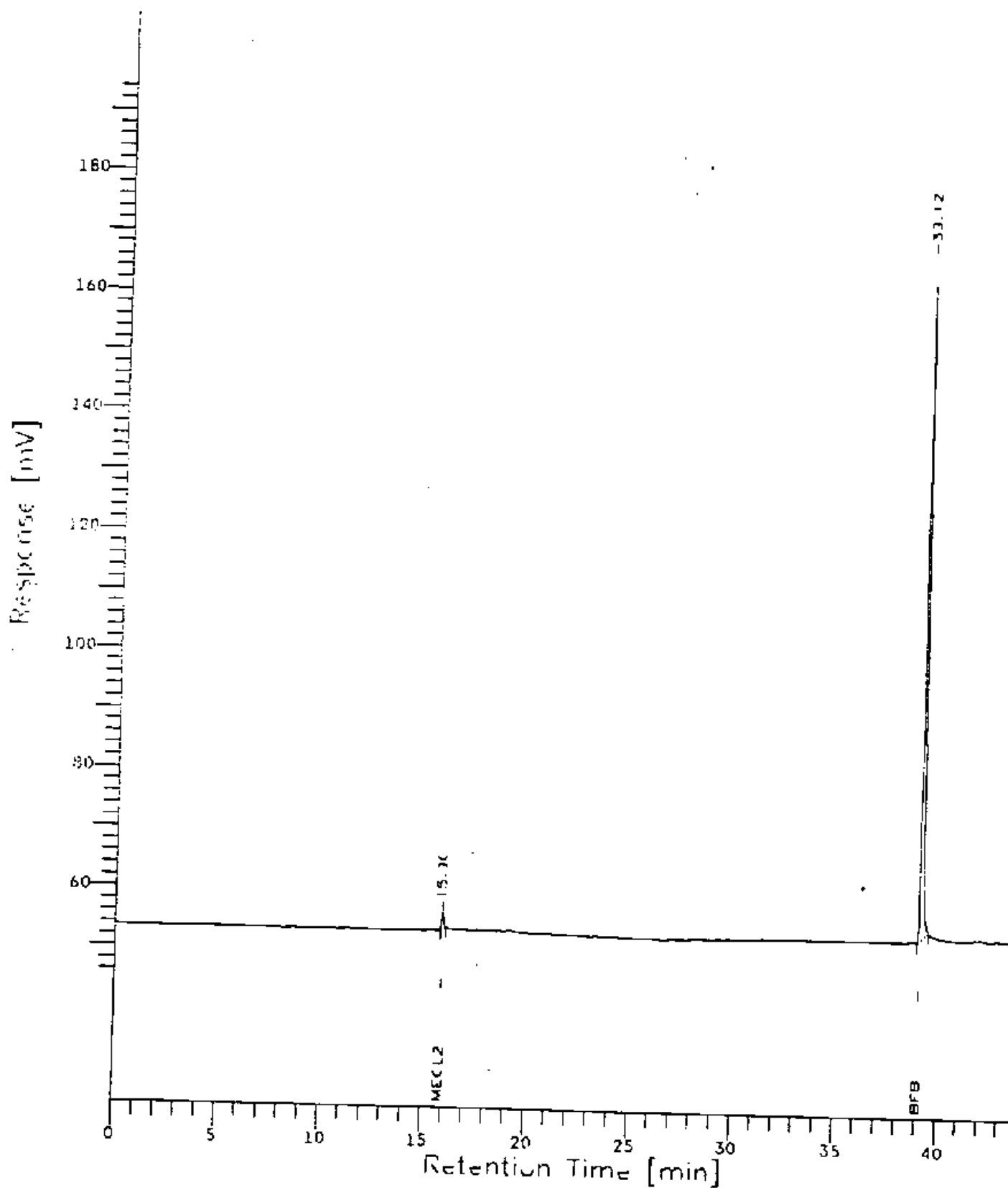
47 550

Scale Factor : -1

Plot Offset: 45 mV

Low Point : 45.18 mV

High Point : 195.18



001010

=====

Sample Name	: MR*1122*1	Time	: 12/2/93 5:00 PM
Sample Number	: 1	Study	:
Operator	:		

Interface II : 5 Channel : B A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition time: 11/22/93 9:02 PM
 Delay Time : 0.00 min.
 End time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YB001.raw
 Result File : D:\2700\BRUCE\Y\37YB001.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGB.prc
 Sample File : D:\2700\BRUCE\2MEGB.smp
 Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj Volume : 1 ML Area Reject : 5000.00
 Sample Amount : 1.0000

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PID REPORT

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P14 624 105M : GC4871237

Peak #	Ret. Time [min]	Component Name	Area [uV-sec]	EL Delta RT [%]
1	39.06	EFD	346250 MH	0.06
			346250	

Filename : D:\2700\BRUCEV\377B001.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 12/2/93 5:00 PM

Page 1 of

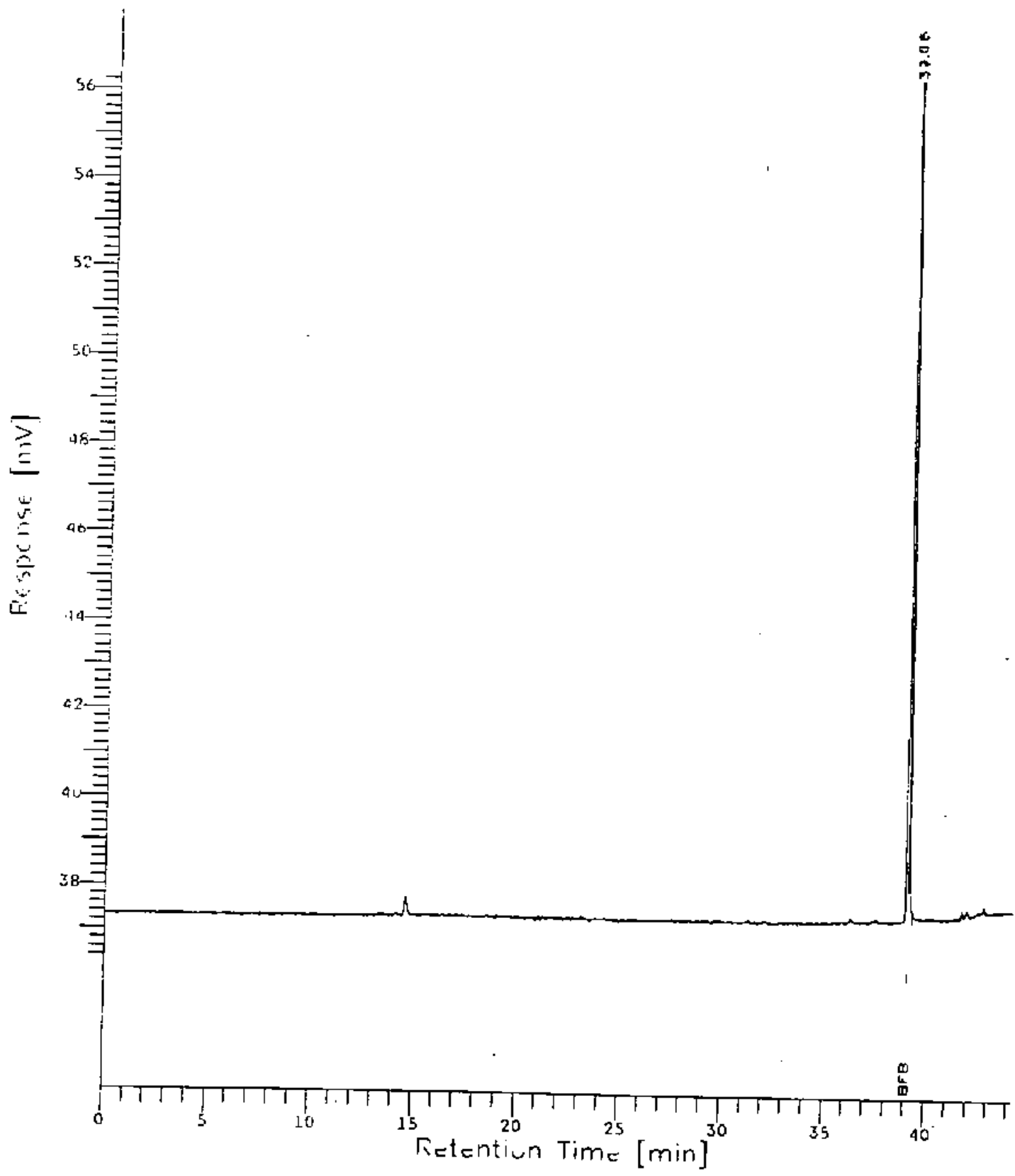
Scale Factor: -1

Plot Offset: 36 mV

Low Point : 36.27 mV

High Point : 56.27 mV

Plot Scale: 20 mV



001012

=====

Sample Name	: 882088-1	Time	: 12/2/93 5:00 PM
Sample Number	: 2	Study	:
Operator	:		

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/22/93 10:04 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YA002.raw
 Result File : D:\2700\BRUCE\Y\37YA002.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.prc
 Sample File : D:\2700\BRUCE\2MEGA.smp
 Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 ul Area Reject : 7300.00
 Sample Amount : 1.0000

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ELCD REPORT

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RTX624 CAPILLARY COLUMN COLUMN C0#C71237

Peak #	Ret. Time (min)	Component Name	Area (uV-sec)	BL Delta RT (%)
1	3.16	DCDPA	12599 MM	2.75
2	4.24	CHCL	17665 MM	2.60
3	4.94	VC	41409 MM	3.07
4	7.45	CHBR	13739 MM	4.67
5	7.98	CHCL	44664 MM	2.18
6	9.03	CLCL	75443 BL	1.47
7	10.10	11DCE	51036 BL	0.56
8	10.43	MCCL2	122784 BV	0.15
9	16.06	112DCE	87220 VB	-0.04
11	17.36	11DCL	75716 BB	-1.32
14	19.85	CHCL3	97690 BV	-0.20
15	20.03	111TCE	121165 VW	-0.23
16	20.33	CLL4	139329 VB	-0.20
17	21.31	12DCL	59917 BB	-0.21
18	22.96	TRCL	129083 BB	-0.10
19	23.87	12DPA	69741 BB	-0.12
20	24.97	CHCLZBR	54172 BB	-0.07
21	26.43	2CEVE	9075 MM	-0.09
22	26.89	C13DCPE	63662 MM	-0.15
23	30.12	T13DCPE	30328 BB	-0.04
24	31.13	112TCE+TCLE	177725 BB	-0.02
25	33.09	CHCLBR2	28191 BB	-0.07
26	35.46	CLBENT	29464 BB	-0.03
27	36.18	CHBR3	12825 MM	0.03
28	39.00	BFB	677987 MM	-0.06
29	39.63	1122TCLEA	35957 MM	0.00
30	41.73	M-OCB	45762 BV	0.01
31	41.96	P-OCB	55955 VB	0.00

2428849

001014

File Name : D:\2700\BRUCE\1\37\A002.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 12/2/93 5:00 PM

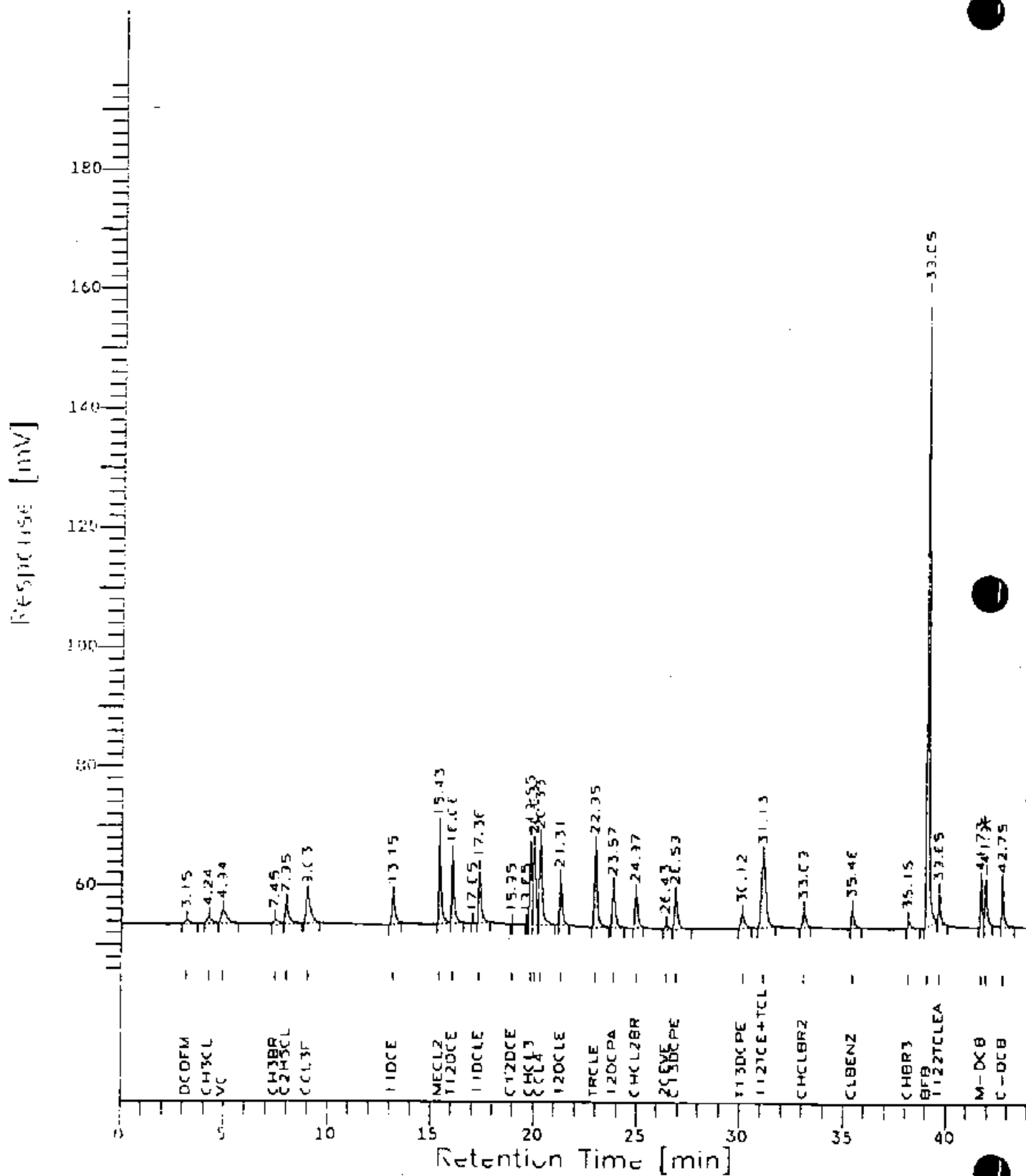
Page 1 of 1

Scale Factor : -1

Plot Offset: 46 mV

Low Point : 45.51 mV

High Point : 195.51 mV



001015

Sample Name : 882088-1 Time : 12/2/93 5:00 PM
 Sample Number: 2 Study :
 Operator :

Interface # : 5 Channel : 8 A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/22/93 10:04 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YB002.raw
 Result File : D:\2700\BRUCE\Y\37YB002.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGB.prc
 Sample File : D:\2700\BRUCE\2MEGB.smp
 Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Eng. Volume : 1 ML Area Reject : 5000.00
 Sample Amount : 1.0000

PID REPORT

RTX CCH 105H : AGH071237

Peak #	Ret. Time (min)	Component Name	Area (uV-sec)	SL Delta RT (%)
1	16.02	MTBE	9765 BB	0.07
6	20.94	BENZ	10350 BB	0.24
10	26.14	TOL	9275 BB	-0.02
12	31.07	TOLEE	5083 BB	-0.09
13	35.41	CLBENZ	9500 BB	0.07
14	35.82	ETBENZ	8562 BV	0.05
15	36.77	M,P-XYL	18985 VB	0.00
16	37.52	O-XYL	8475 BB	-0.03
17	39.04	BFD	30790 BB	-0.04
18	41.68	M-DCB	8565 BB	-0.03
19	41.92	P-DCB	7453 BB	-0.03
20	42.74	O-DCB	6878 BB	0.00

411274

001016

Filename : D:\2700\BRUCE\1137\B002.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 12/2/93 5:00 PM

Page 1 of

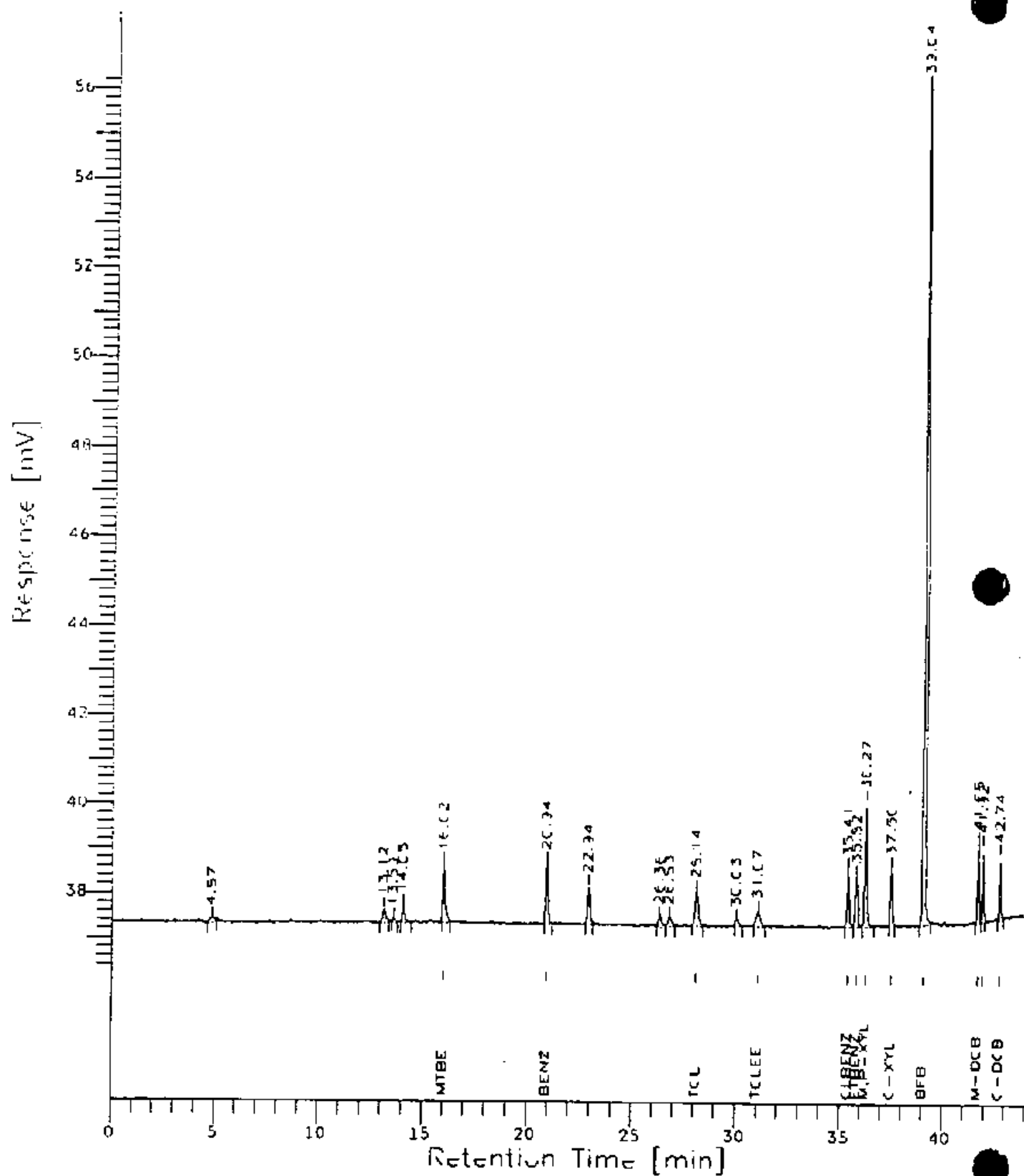
Scale Factor: -1

Plot Offset: 36 mV

Low Point : 36.27 mV

High Point : 56.27 mV

Plot Scale: 20 mV



001017

Sample Name : 982088-2.5
 Sample Number: 3
 Operator :

Time : 12/2/93 5:00 PM
 Study :

Interface # : 5 Channel : A A/D mv Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/22/93 11:05 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YA003.raw
 Result File : D:\2700\BRUCE\Y\37YA003.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.prc
 Sample File : D:\2700\BRUCE\2MEGA.smp
 Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 µl Area Reject : 7300.00
 Sample Amount : 1.0000

ELCD REPORT

RTX6024 CAPILLARY COLUMN COLUMN GC8B71237

Peak #	Ret. Time (min)	Component Name	Area (uV-sec)	St. Delta RT (%)
1	3.16	CDDM	36672 BE	2.20
2	4.20	CHCL	65545 BV	1.51
3	4.91	VC	116190 VB	2.30
4	7.00	CHBR	45439 BV	3.51
5	7.83	CHCL	93156 VB	0.87
6	8.50	CCLE	197399 BE	0.06
7	13.07	11DCE	145527 BE	-0.22
8	15.40	MECL2	232304 BV	0.00
9	16.07	11DCE	208647 VB	-0.00
10	17.37	11DCE	191138 BE	-1.29
13	19.88	CHCL5	249413 BV	-0.03
14	20.05	111TCE	260870 VV	-0.09
15	20.36	CCLE4	315404 VB	-0.06
16	21.35	12DCE	152029 BE	-0.03
17	23.02	TRCLE	236145 BV	0.05
18	23.91	120CPA	176779 VB	0.02
19	25.00	CHCL2BR	169250 BE	0.05
20	26.46	ZCEVE	27681 BV	0.04
21	26.92	C130CPE	171056 VB	-0.04
22	30.17	T130CPE	96538 BE	0.11
23	31.18	112TCE+TCLE	441633 BE	0.15
24	33.12	CHCLBR2	102551 BE	0.02
25	35.47	CLBENZ	84028 BE	0.02
26	38.18	CHBR3	44309 BE	0.03
27	39.10	BFB	607436 MM	-0.01
28	39.69	1122TCLEA	97845 MM	0.03
29	41.75	M-DCB	123976 BV	0.05
30	41.98	P-DCB	147867 VB	0.05

001018

47 559

31 42 60 C-DIE

127968 68 0.05

4964792

001019

FileName : D:\2700\ERUCE\Y\37YA003.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 12/2/93 5:00 PM

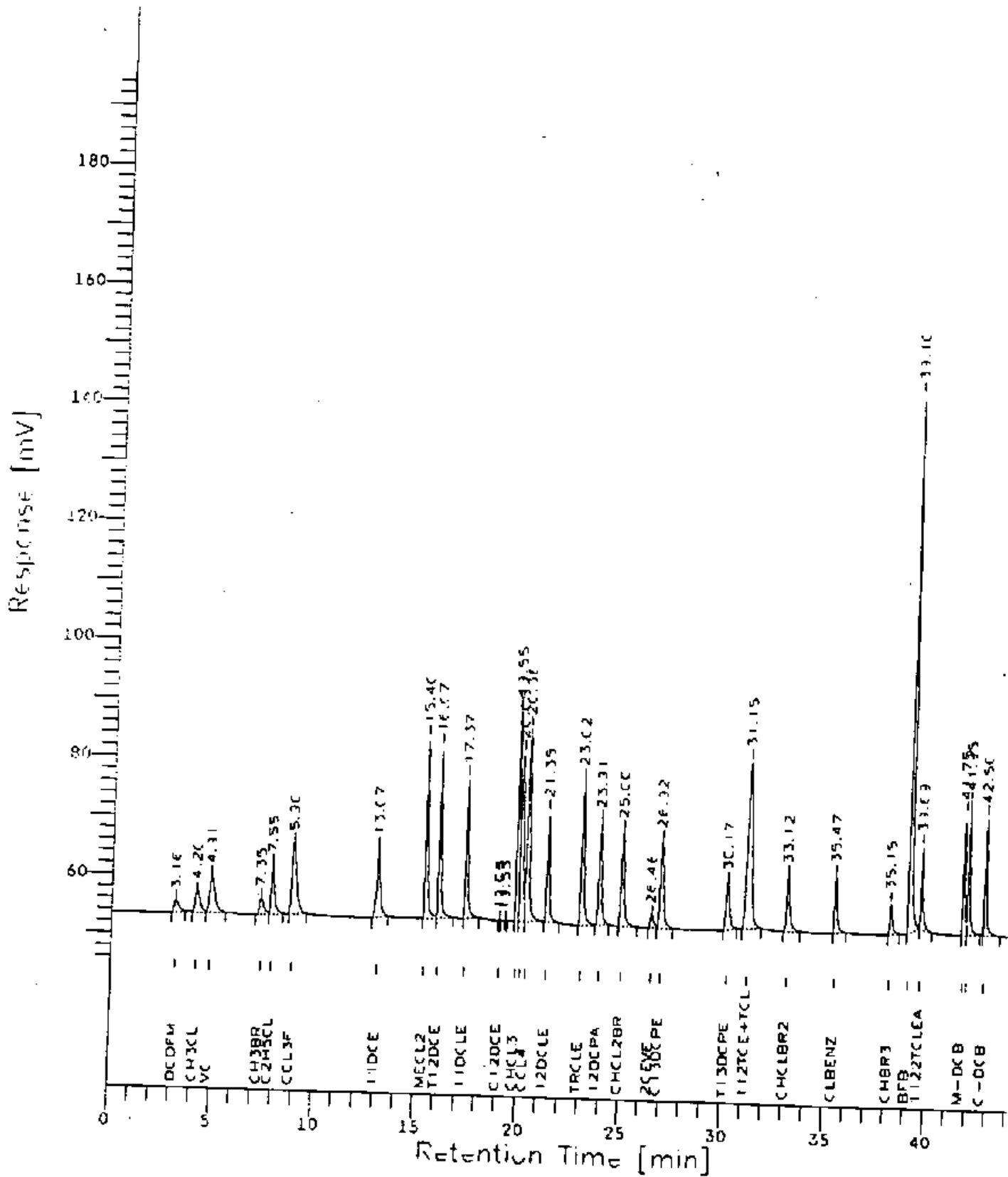
Page 1 of 1

Scale Factor : -1

Plot Offset: 46 mV

Low Point : 45.53 mV

High Point : 195.53 mV



001020

=====

Sample Name : 082088-2.5 Time : 12/2/93 5:00 PM
 Sample Number: 2 Study :
 Operator :

Interface # : 5 Channel : B A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/22/93 11:05 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YB003.raw
 Result File : D:\2700\BRUCE\Y\37YB003.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGB.pro
 Sample File : D:\2700\BRUCE\2MEGB.smp
 Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 ML Area Reject : 5000.00
 Sample Amount : 1.0000

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PID REPORT

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RTX 604 1054 : 604271237

Peak #	Ret. Time (min)	Compound Name	Area (uV-sec)	BL Delta RT (%)
4	16.03	MTBE	22972 BB	0.10
5	20.98	BENZ	21709 BB	0.43
9	28.19	TOL	21216 BB	0.10
11	31.11	TCLEU	10594 BB	0.06
12	35.43	CLEENZ	21396 BB	0.06
13	35.83	ETBENZ	19174 BB	0.03
14	36.28	M,F-XYL	43144 BB	0.05
15	37.50	O-XYL	19856 BB	-0.02
16	39.06	BFB	299598 BB	-0.00
17	41.71	m-DCB	20137 BV	0.03
18	41.95	p-DCB	16287 VB	0.04
19	42.77	o-DCB	15557 BB	0.05

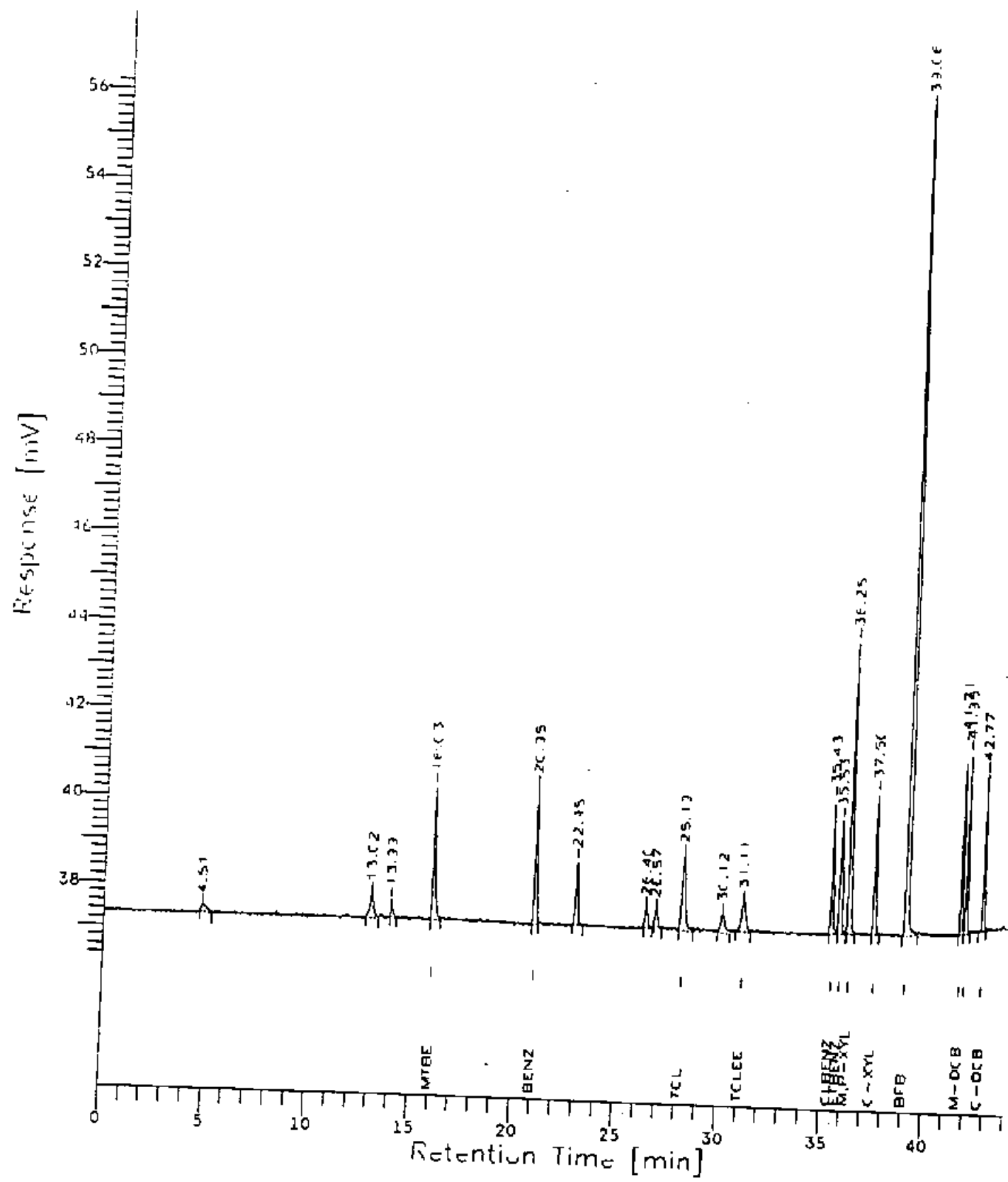
533645

FileName : D:\2700\BRUCE\Y\37YB003.raw
Start Time : 0.00 min
Scale Factor : -1

End Time : 45.00 min
Plot Offset: 36 mV

Date : 12/2/93 5:00 PM
Low Point : 36.26 mV
Plot Scale: 20 mV

Page 1 of 1
High Point : 56.26 mV



Sample Name : 882088-5 Time : 12/2/93 5:00 PM
 Sample Number: 4 Study :
 Operator :

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/23/93 12:07 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YA004.raw
 Result File : D:\2700\BRUCE\Y\37YA004.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.pro
 Sample File : D:\2700\BRUCE\2MEGA.smp
 Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 ul Area Reject : 7300.00
 Sample Amount : 1.0000

ELCD REPORT

RTX604 CAPILLARY COLUMN COLUMN NO#871237

Peak #	Ret. Time [min]	Component Name	Area [uV-sec]	BL Delta RT [%]
1	3.13	CDDFM	100288 BB	1.28
2	4.14	CH2CL	148358 BV	0.14
3	4.00	VC	252906 VB	0.12
4	7.18	CH3BR	114236 BV	1.12
5	7.83	C2H5CL	192846 VB	0.15
6	8.89	CCL3F	426755 BB	-0.13
9	13.12	11DCC	368912 BB	0.17
10	15.43	MECL2	434365 BB	0.15
11	16.08	T12DCE	439629 BB	0.07
12	17.40	11DCLE	414333 BB	-1.13
14	19.90	CHCL3	592652 BV	0.09
15	20.08	111TEE	590661 VV	0.06
16	20.38	CCL4	710124 VB	0.06
17	21.35	12DCLE	345998 BB	0.00
18	23.00	TRCLE	530985 BB	-0.03
19	23.90	12DCPA	401873 BB	-0.00
20	25.00	CHCL2BR	370848 BB	0.02
21	26.46	ZCEVE	67514 BV	0.04
22	26.93	C13DCPE	385819 VB	-0.02
23	30.14	T13DCPE	259181 BV	0.02
24	31.17	112TCE+TCLEE	990958 VB	0.13
25	33.09	CHCLBR2	235491 BB	-0.07
26	35.45	CLBENZ	199104 BB	-0.05
27	38.17	CHBR3	121574 BB	-0.02
28	39.09	BFB	729844 MM	-0.04
29	39.68	1122TCLEA	231628 MM	0.00
31	41.74	M-OCB	279517 BV	0.03
32	41.97	P-OCB	321566 VB	0.03

10539110

001024

FileName : D:\2700\BRUCE\137\AD004.raw

Start Time : 0.00 min

Scale Factor : -1

End Time : 45.00 min

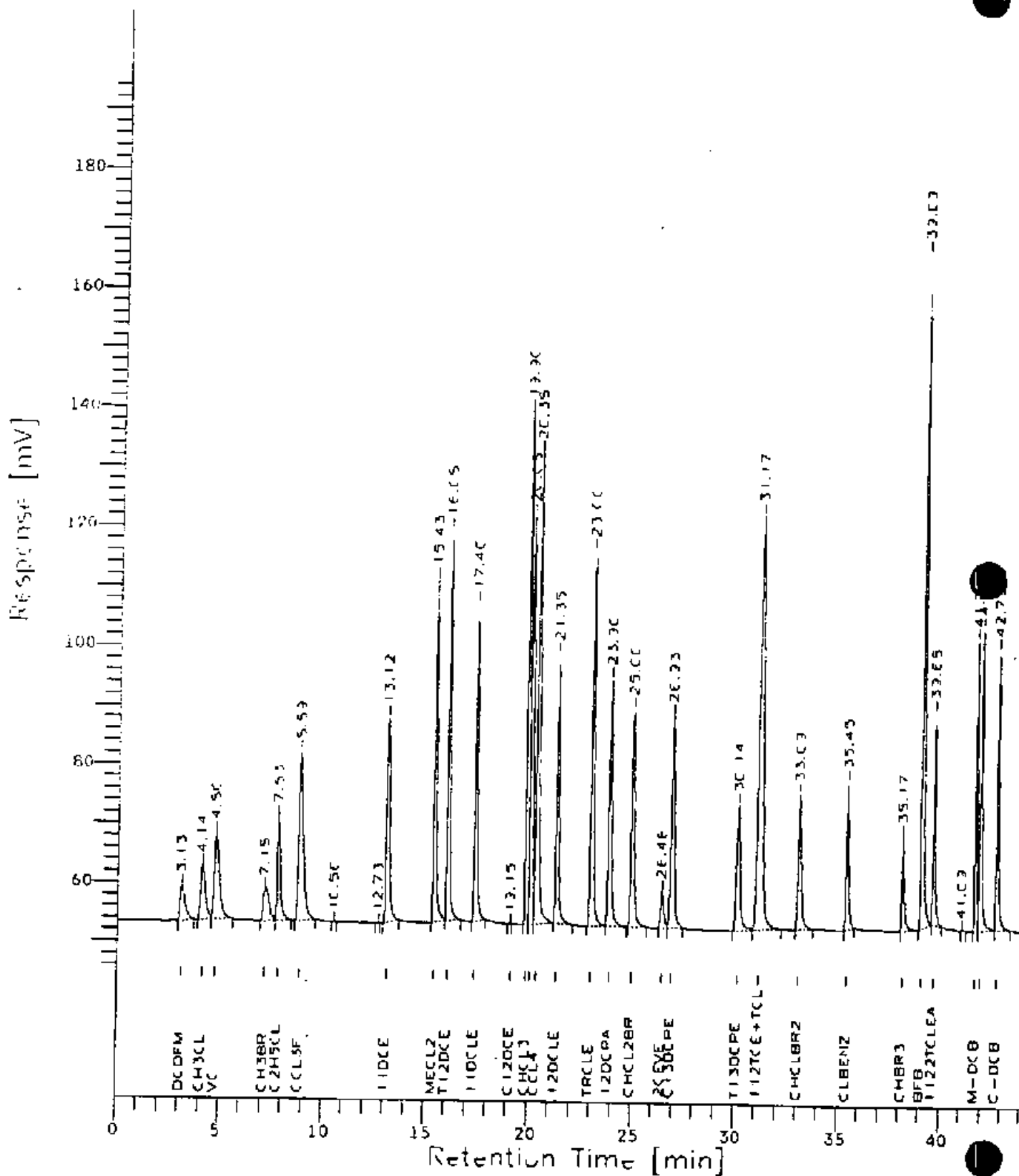
Plot Offset: 46 mV

Date : 12/2/93 5:00 PM

Low Point : 45.53 mV

Plot Scale: 150 mV

Page 1 of
High Point : 195.53 m



001025

Sample Name : 882088-5 Time : 12/2/93 5:00 PM
 Sample Number: 4 Study :
 Operator :

Interface 4 : 5 Channel : B A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/23/93 12:07 AM
 Delay time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YB004.raw
 Result File : D:\2700\BRUCE\Y\37YB004.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGB.prc
 Sample File : D:\2700\BRUCE\2MEGB.smp
 Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 ML Area Reject : 5000.00
 Sample Amount : 1.0000

PID REPORT

RTX 424 105H 1: GC1871237

Peak #	Ret. Time [min]	Component Name	Area [uV-sec]	El. Delta RI [%]
4	16.05	MTBE	46233 BB	0.24
5	20.99	BENZ	45380 BB	0.46
9	26.17	TOL	41395 BB	0.10
11	31.11	TOLX	21481 BB	0.06
12	35.41	CLBENZ	44479 BB	0.00
13	35.82	ETBENZ	40367 BB	0.05
14	36.28	M-F-XYL	92606 BB	-0.02
15	37.51	O-XYL	42636 BB	-0.00
16	39.05	BFB	304602 BB	-0.03
17	41.70	M-DCB	41906 BV	0.01
18	41.93	P-DCB	37615 VB	0.01
19	42.75	O-DCB	31678 BB	0.01

790578

001026

47 567

Chromatogram

Filename : D:\2700\BRUCE\1\37YB004.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 12/2/93 5:00 PM

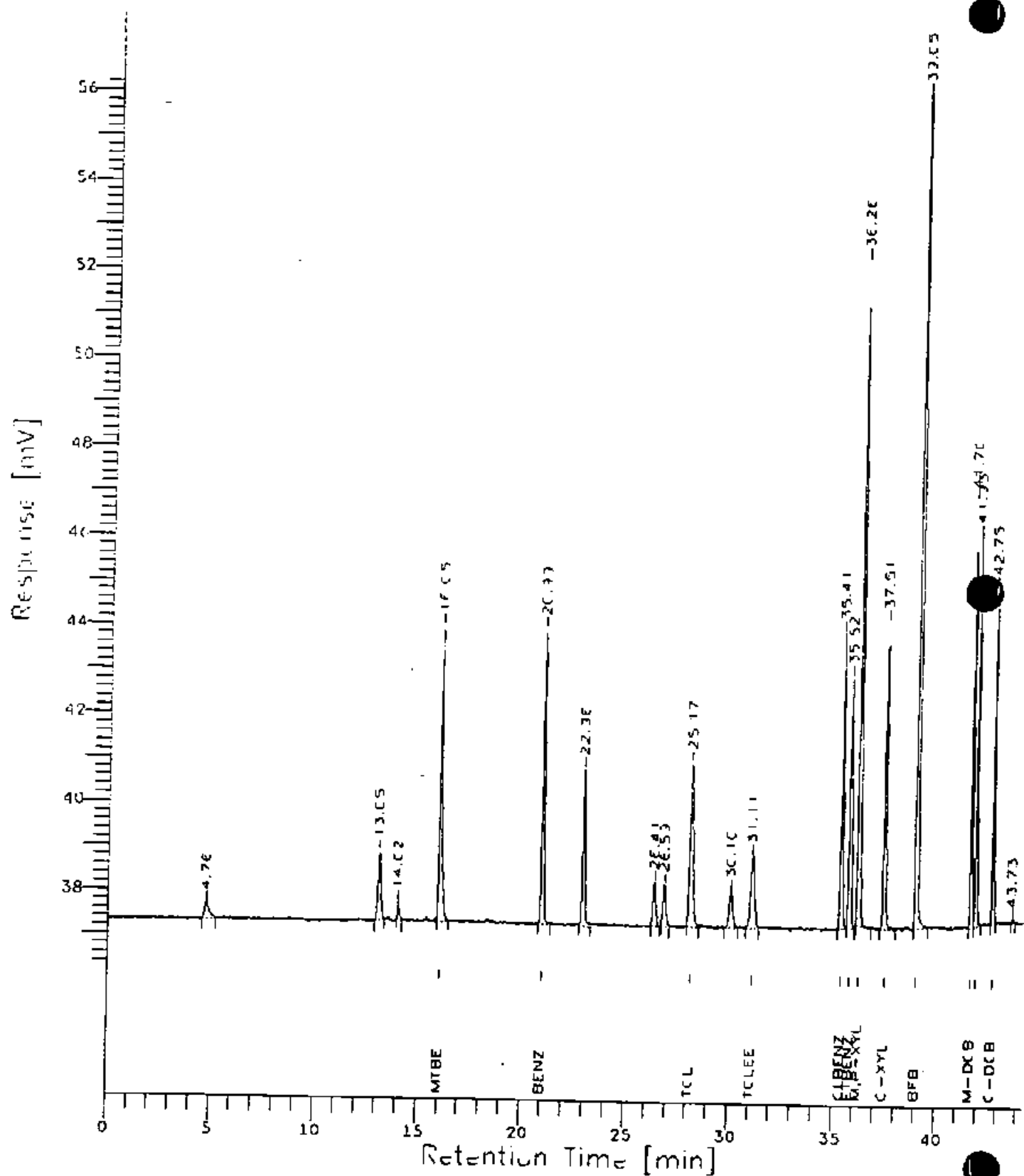
Page 1 of 1

Scale Factor: -1

Plot Offset: 36 mV

Low Point : 36.26 mV

High Point : 56.26 mV



001027

=====

Sample Name :	882088-10	Time :	12/2/93 5:00 PM
Sample Number:	5	Study :	
Operator :			

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/23/93 1:09 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YA005.raw
 Result File : D:\2700\BRUCE\Y\37YA005.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.pro
 Sample File : D:\2700\BRUCE\2MEGA.smp
 Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 ul Area Reject : 7300.00
 Sample Amount : 1.0000

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ELCD REPORT

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RTX624 CAPILLARY COLUMN COLUMN GCH871237

Peak #	Ret. Time [min]	Component Name	Area [uv-sec]	BL Delta RT [%]
1	3.05	CDDFM	252593 BV	-0.10
2	4.05	CH3CL	333744 WV	-2.19
3	4.66	VC	529047 VB	-2.72
4	6.92	CH3SR	247496 BV	-2.55
5	7.60	C2H5CL	427339 VB	-1.74
6	8.69	CCl3F	666912 BB	-2.29
7	11.74	11DCX	600850 BB	-2.73
8	15.26	MECL2	849592 BB	-0.96
9	15.93	T12DCX	671920 BB	-0.85
10	17.27	11DCLE	851037 BB	-1.87
12	19.79	CHCL2	1206810 BV	0.00
13	19.97	111TCE	1175317 WV	0.43
14	20.28	CCl4	1398047 VB	+0.47
15	21.25	12DCLE	599893 BB	-0.45
16	22.92	TCLE	1072333 BB	-0.39
17	23.83	12DCPA	832116 BB	-0.31
18	24.93	CHCL2BR	756367 BB	-0.23
19	26.42	2CEVE	152067 BV	-0.11
20	26.88	C13DCPE	791115 VB	-0.19
21	30.11	T13DCPE	535569 BV	-0.08
22	31.13	112TCE+TCLE	1865406 VB	0.00
23	33.05	CHCLBR2	493156 BB	-0.21
24	35.44	CLBENZ	436358 BB	-0.03
25	38.17	CHBR3	251420 BB	0.00
26	39.10	BFB	747466 MM	0.00
27	39.66	1122TCLEA	415365 MM	0.00
29	41.72	M-DCB	560231 BV	-0.00
30	41.96	P-DCB	623326 VB	0.00

001028

47 569

0.00 0.00

31 42.7E 0-000

559513 BD 0.00

20612430

001029

FileName: D:\2700\BRUCE\Y\37YA005.raw

Start Time: 0.00 min

End Time: 45.00 min

Date: 12/2/93 5:00 PM

Page 1 of

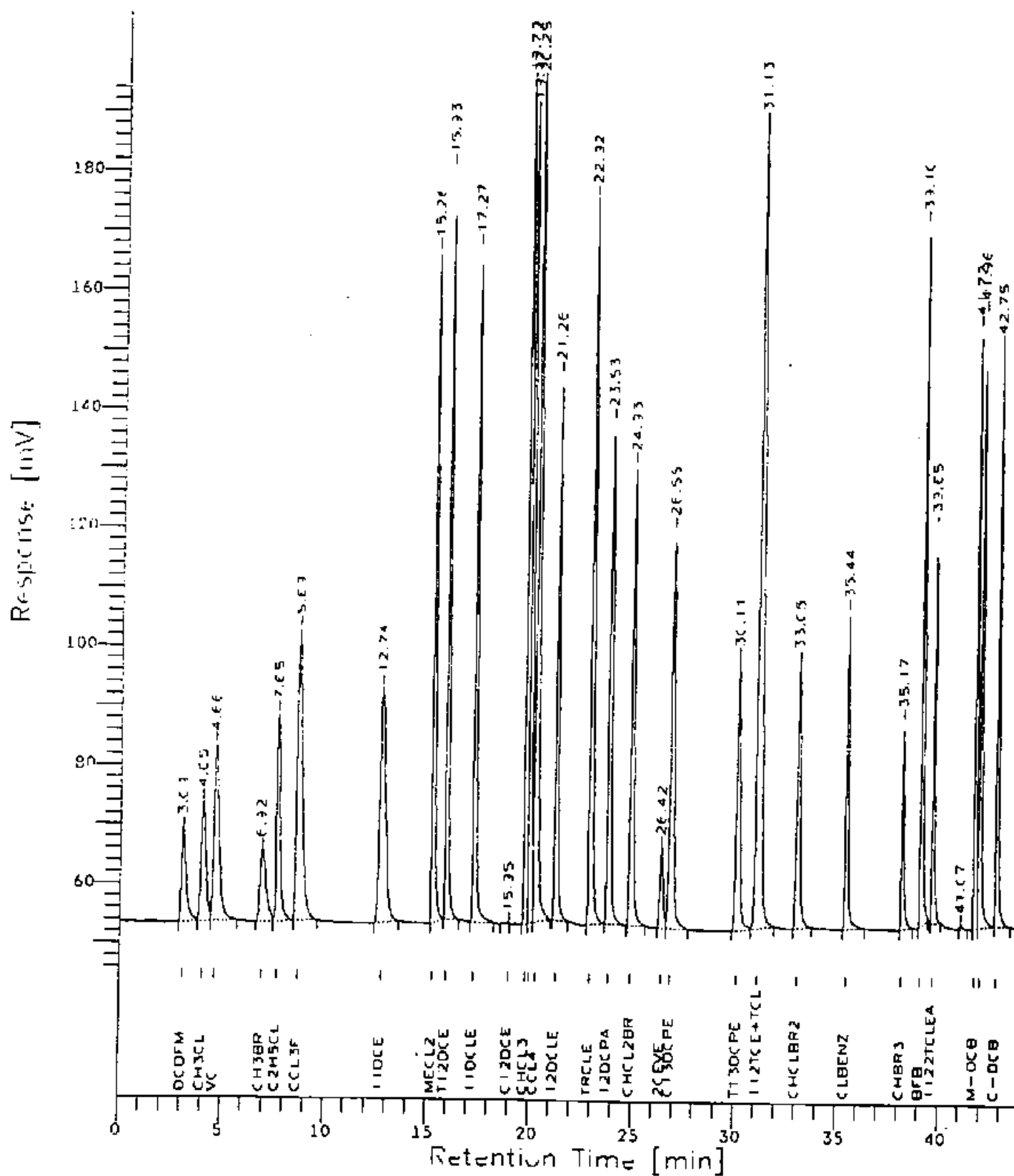
Scale Factor: -1

Plot Offset: 46 mV

Low Point: 45.51 mV

High Point: 195.51

Plot Scale: 150 mV



001030

47 571

Sample Name : 882083-10 Time : 12/2/93 5:03 PM
 Sample Number: 5 Study :
 Operator :

Interface # : 5 Channel : 8 A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/23/93 1:09 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YB005.raw
 Result File : D:\2700\BRUCE\Y\37YB005.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGB.prp
 Sample File : D:\2700\BRUCE\2MEGB.smp
 Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Ini. Volume : 1 ML Area Reject : 5000.00
 Sample Amount : 1.0000

PID REPORT

R1X 024 1004 1: GC#071237

Peak #	Ret Time [min]	Component Name	Area [uV-sec]	BL Delta R1 [%]
5	15.90	T12DC1	91375 BB	-0.01
6	20.83	BEK2	91186 BB	-0.00
10	28.14	TOL	81739 BB	0.00
12	31.09	TELEE	43462 BB	0.00
13	35.41	CLBBH2	90122 BB	0.00
14	35.80	ETBBH2	80461 BB	0.00
15	36.27	M,P-XYL	198376 BB	0.00
16	37.51	O-XYL	84510 BB	-0.00
18	39.06	BFB	300115 BB	-0.00
19	41.70	M-DCB	85953 BV	0.00
20	41.93	P-DCB	76366 VB	-0.00
21	42.74	D-DCB	64835 BB	0.00

1288503

001031

FileName : D:\2700\BRUCE\1\37YB005.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 12/2/93 5:03 PM

Page 1 of 1

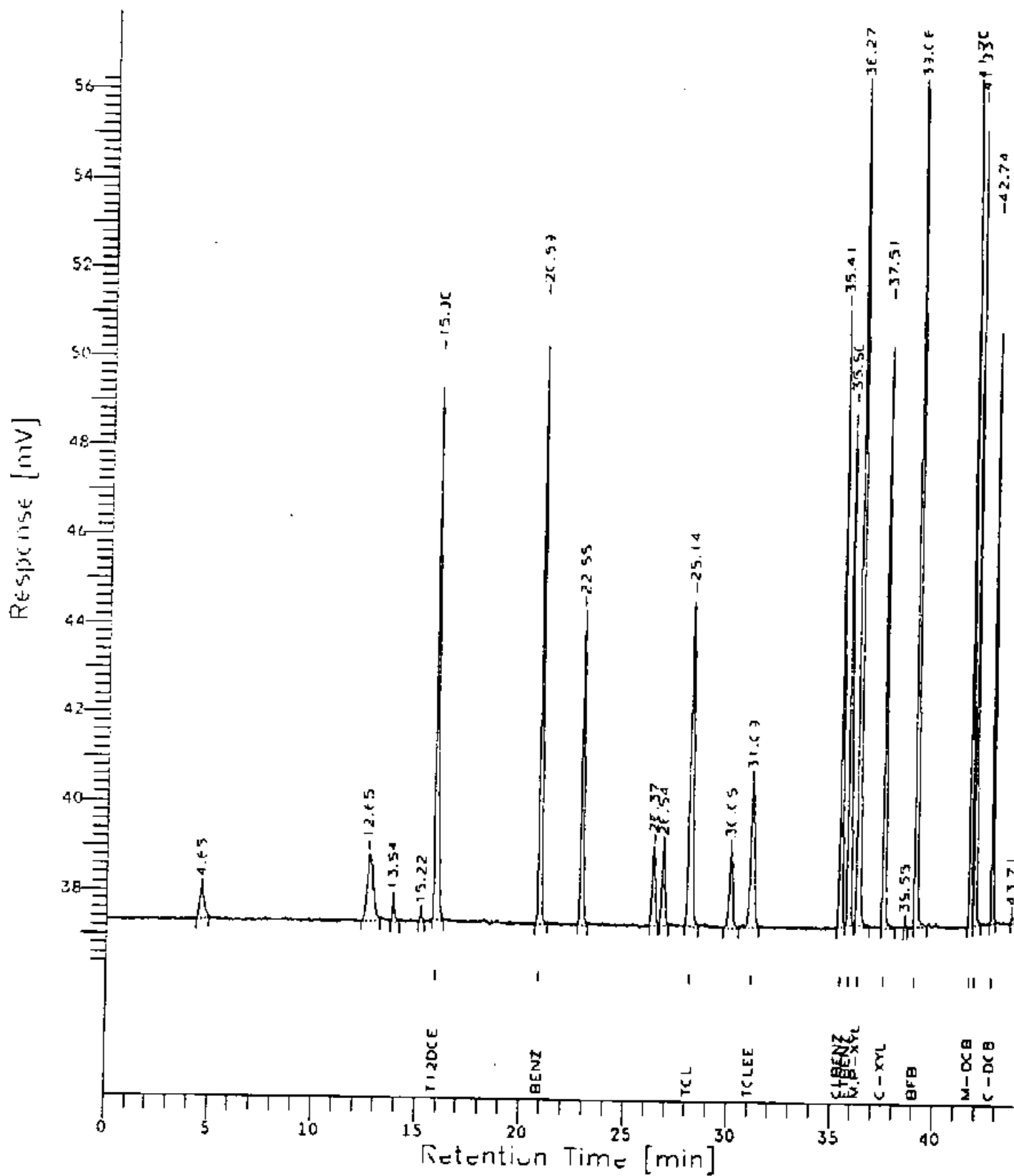
Scale Factor : -1

Plot Offset: 36 mV

Low Point : 36.26 mV

High Point : 56.26 mV

Plot Scale: 20 mV



001032

47 573

Sample Name : 882088-25 Time : 12/2/93 5:05 PM
 Sample Number: 6 Study :
 Operator :

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/23/93 2:11 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YA006.raw
 Result File : D:\2700\BRUCE\Y\37YA006.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.prc
 Sample File : D:\2700\BRUCE\2MEGA.smp
 Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Ini. Volume : 1 ul Area Reject : 7300.00
 Sample Amount : 1.00000

ELCD REPORT

RTK624 CAPILLARY COLUMN COLUMN 60H871237

Peak #	Ret. Time [min]	Component Name	Area [UV-sec]	BL Delta RT [%]
1	3.09	CDDM	725370 BB	0.18
2	4.14	CH3CL	925025 BV	2.24
3	4.79	VC	1326947 VB	2.80
4	7.10	CH3BR	717730 BV	2.62
5	7.81	C2H5CL	1009647 VB	1.77
6	8.90	CCl3F	2224545 BB	2.35
7	13.10	11DC1	1834184 BB	2.80
8	15.40	MEEL2	1901064 BB	0.97
9	16.07	112DC1	2055538 BB	0.85
10	17.37	110CLE	2022296 BB	0.62
11	19.08	CHCL3	2951927 BV	-0.43
12	20.07	111TCE	2750045 VV	0.00
13	20.37	CCl4	3282039 VB	0.48
14	21.35	12DCLE	1654307 BB	0.45
15	23.01	TRCLE	2556603 BB	0.40
16	23.90	12DCPA	1975597 BB	0.31
17	24.99	CHCL2BR	1858953 BB	0.23
18	26.45	2CEVE	199254 BV	0.11
19	26.93	C13DCPE	1899115 VB	0.19
20	30.14	113DCPE	1331804 BB	0.08
21	31.15	112TCE+TCLE	4444519 BB	0.18
22	33.12	CHCLBRO	1211682 BB	0.21
23	35.47	CLBENZ	1052524 BB	0.08
24	38.19	CHBR3	637106 BB	0.05
25	39.11	BFB	727930 BB	0.02
26	39.70	1122TCLEA	1027295 BB	0.06
28	41.76	M-DCB	1346792 BV	0.08
29	41.99	P-DCB	1382466 VB	0.08

001033

48311836

001034

Filename : D:\2700\BRUCE\137YA006.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 12/2/93 5:05 PM

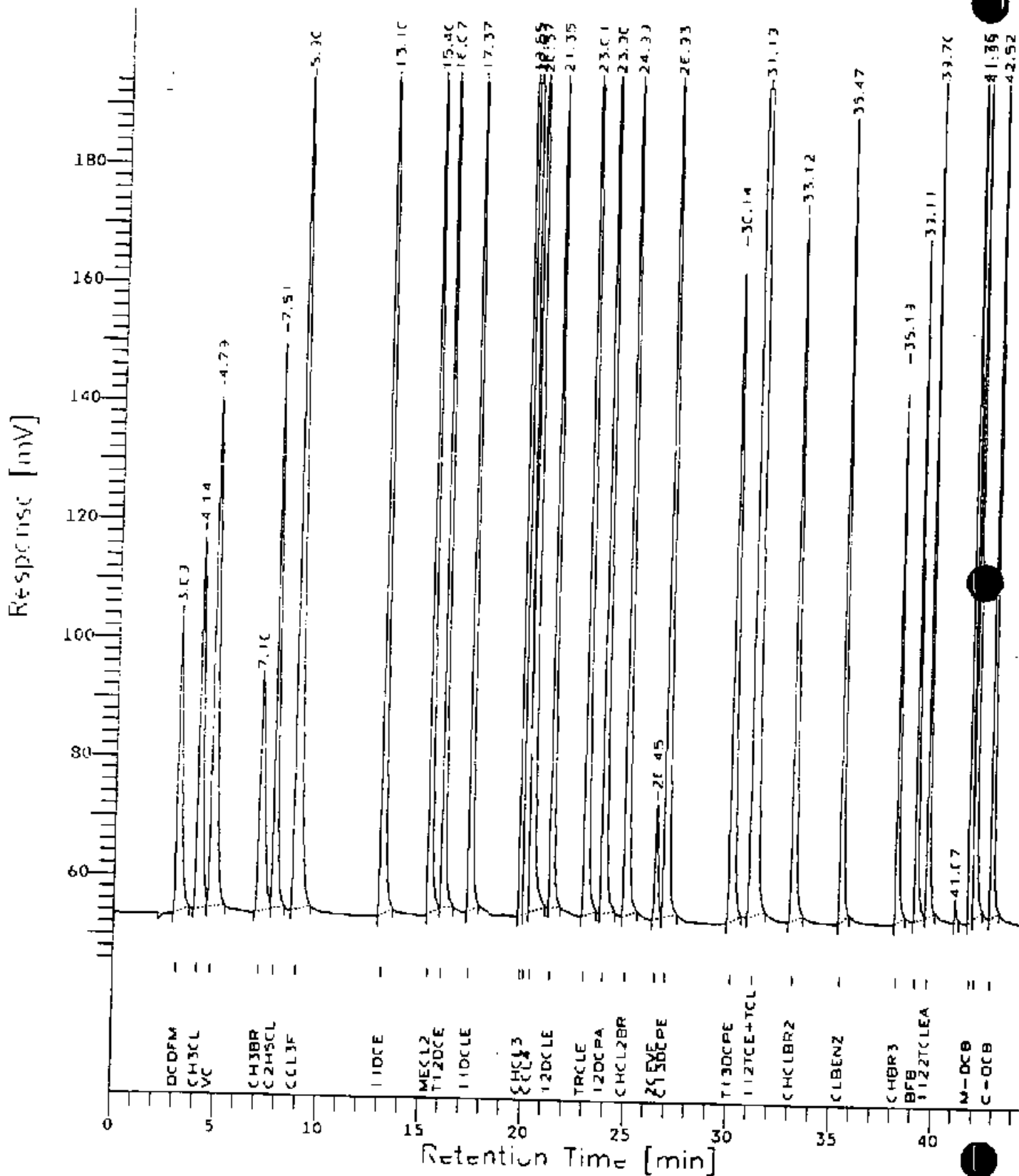
Page 1 of

Scale Factor: -1

Plot Offset: 45 mV

Low Point : 44.85 mV

High Point : 194.85 mV



001035

=====

Sample Name	: 882088-25	Time	: 12/2/93 5:08 PM
Sample Number	: 6	Study	:
Operator	:		

47 576

Interface # : 5 Channel : B A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Date Acquisition time: 11/23/93 2:11 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YB006.raw
 Result File : D:\2700\BRUCE\Y\37YB006.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGB.prc
 Sample File : D:\2700\BRUCE\2MEGB.smp
 Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 ML Area Reject : 5000.00
 Sample Amount : 1.0000

PID REPORT

RTX 624 105M : GCH871237

Peak #	Ret Time [min]	Component Name	Area [uv-sec]	GL Delta R1 [%]
3	16.04	MTBE	241903 BB	0.17
4	20.99	BBN2	249733 BB	0.46
8	26.18	TOL	215087 BB	0.12
10	31.14	TCLEE	111557 BB	0.15
11	35.43	CLBENC	250189 BB	0.08
12	35.85	ETBENC	220772 BB	0.13
13	36.25	M.F-XYL	546008 BB	0.06
14	37.54	O-XYL	233913 BB	0.08
15	39.07	EFB	278681 BB	0.03
16	41.73	H-OCB	238061 BB	0.08
17	41.96	P-OCB	205921 BB	0.08
18	42.79	O-OCB	175688 BB	0.11

2967515

001036

Chromatogram 47 577

FileName : D:\2700\BRUCE\Y\37YB006.raw

Start Time: 0.00 min

End Time : 45.00 min

Date : 12/2/93 5:08 PM

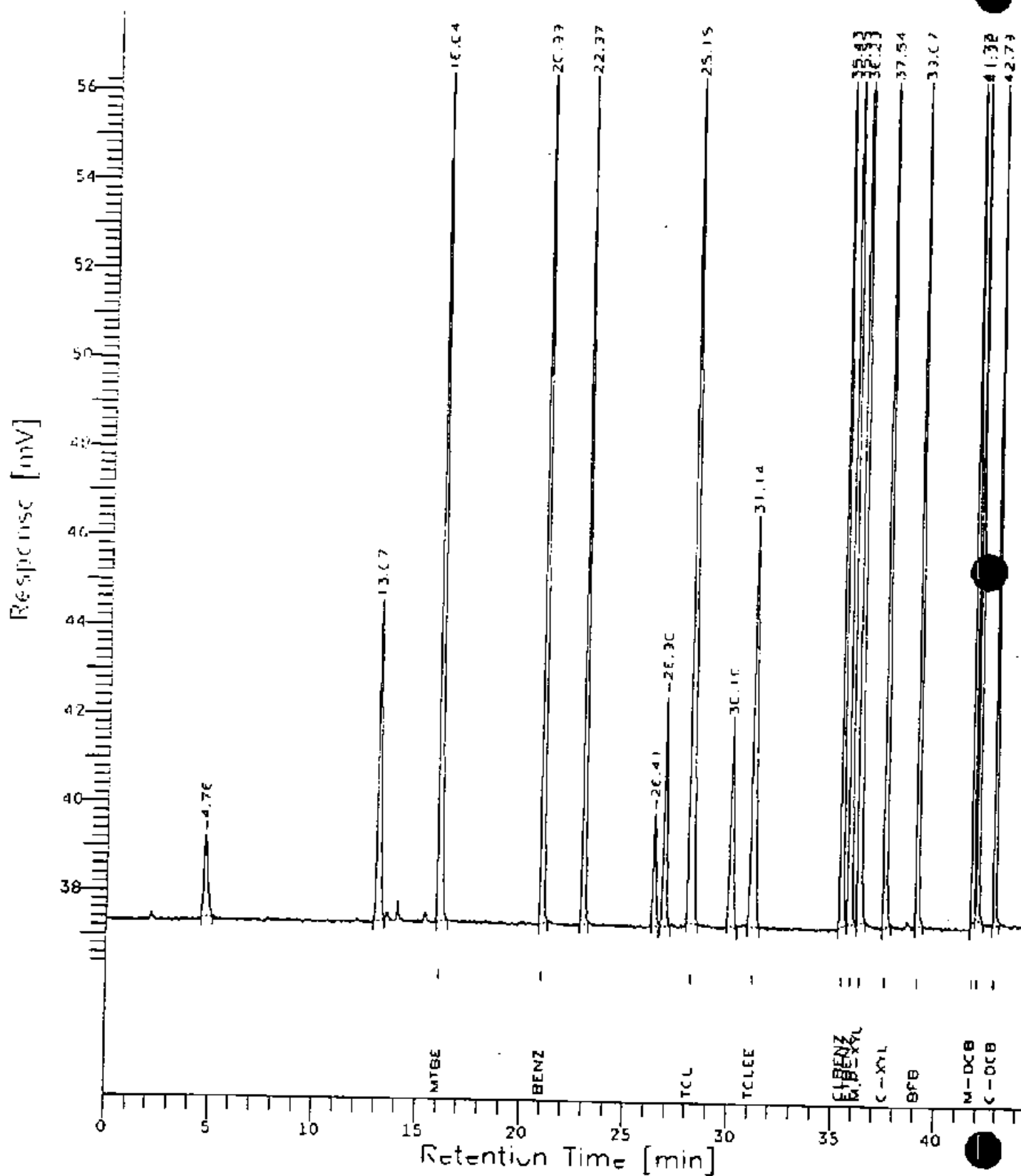
Low Point : 35.27 mV

Page 1 of
High Point : 56.27 mV

Scale Factor: 0.1

Plot Offset: 36 mV

Plot Scale: 20 mV



001037

Sample Name : 882085-50 Time : 12/2/93 5:09 PM
 Sample Number: 7 Study :
 Operator :

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/23/93 3:13 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YA007.raw
 Result File : D:\2700\BRUCE\Y\37YA007.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.prc
 Sample File : D:\2700\BRUCE\2MEGA.smp
 Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 ul Area Reject : 7300.00
 Sample Amount : 1.0000

ELCD REPORT

RTX624 CAPILLARY COLUMN COLUMN 801871237

Peak #	Ret. Time [min.]	Component Name	Area [UV-sec]	BL Delta RT [%]
1	3.07	DDHf	1552753 BV	-0.55
2	4.04	CH3CL	1845049 VV	-0.14
3	4.64	VC	2716453 VU	-0.61
4	6.76	CH3BR	1336305 BV	-2.38
5	7.50	CH3CL	1955484 VB	-2.29
6	8.40	CCl3F	4289264 BB	-3.13
7	11.75	110CL	4063315 BB	0.00
8	14.94	MECL2	3725977 BB	-2.04
9	15.67	T12DCE	3959756 BB	-1.64
10	17.09	110CLE	3939199 BB	-1.05
12	19.69	CHCL3	5615071 BV	0.00
13	19.87	111TCE	5265081 VV	0.40
14	20.19	CCL4	6241042 VB	-0.45
15	21.17	120CLE	3310573 BB	-0.40
16	22.87	TRCLE	4971576 BB	-0.22
17	23.76	120CPA	3888900 BB	-0.29
18	24.87	CHCL2BR	3759083 BB	-0.25
19	26.33	2CEVE	860065 BV	-0.34
20	26.81	C13OCPE	3798269 VB	-0.27
21	30.06	T13OCPE	2699668 BB	-0.17
22	31.07	112TCE+TCLE	8717855 BB	-0.20
23	33.01	CHCLBR2	2514844 BB	-0.12
24	35.42	CLBENZ	2134063 BB	-0.05
25	38.14	CHBR3	1374525 BB	-0.09
26	39.09	BFB	733479 MM	-0.03
27	39.67	1122TCLEA	2066904 BE	-0.01
30	41.72	M-DCB	2799459 BV	-0.01
31	41.96	P-DCB	2864991 VB	0.01

001038

32 42.79 D-DCB

2671310 BF 0.03

47 579

95667360

001039

Filename : D:\2700\BRUCE\37YA007.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 12/2/93 5:09 PM

Page 1 of

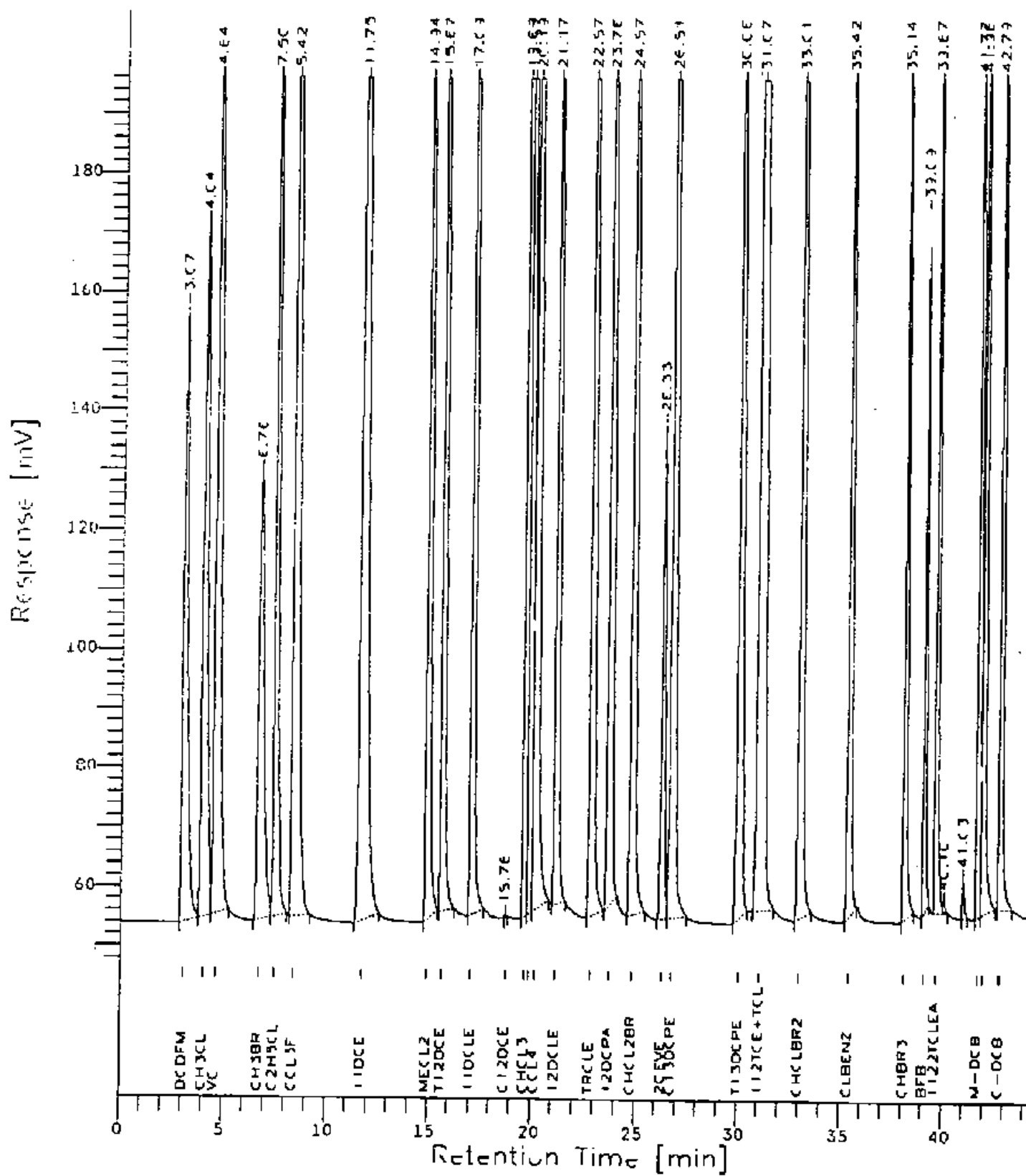
Scale Factor : -1

Plot Offset: 46 mV

Low Point : 46.14 mV

High Point : 196.14 mV

Plot Scale: 150 mV



001040

Sample Name : 882088-50 Time : 12/2/93 5:11 PM
 Sample Number: 7 Study :
 Operator :

Interface # : 5 Channel : B A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/23/93 3:13 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YB007.raw
 Result File : D:\2700\BRUCE\Y\37YB007.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGB.prc
 Sample File : D:\2700\BRUCE\2MEGB.smp
 Sequence File : D:\2700\BRUCE\Y\DDDM1122.seq

Inj. Volume : 1 ML Area Reject : 5000.00
 Sample Amount : 1.0000

PID REPORT

RTX 624 105M : GC0871237

Peak #	Ret Time [min]	Component Name	Area [uv-sec]	BL Delta RT [%]
5	15.64	T120CE	499531 BB	-1.62
6	20.31	BENZ	546224 BB	-0.38
10	26.07	TOL	462069 BB	-0.26
12	31.04	TOLLE	238996 BB	-0.16
13	35.38	CLBENZ	548940 BB	-0.06
14	35.80	ETBENZ	483917 BB	-0.02
15	36.24	M.P-XYL	1152192 BB	-0.06
16	37.49	O-XYL	513930 BB	-0.05
17	39.06	BFB	286178 BB	-0.00
18	41.69	M-DCB	531686 BB	-0.01
19	41.93	P-DCB	467415 BB	-0.00
20	42.75	O-DCB	408517 BB	0.03

6159595

Filename : D:\2700\BRUCE\Y\37Y0007.raw

Date : 12/2/93 5:11 PM

Page 1 of

Start Time : 0.00 min

End Time : 45.00 min

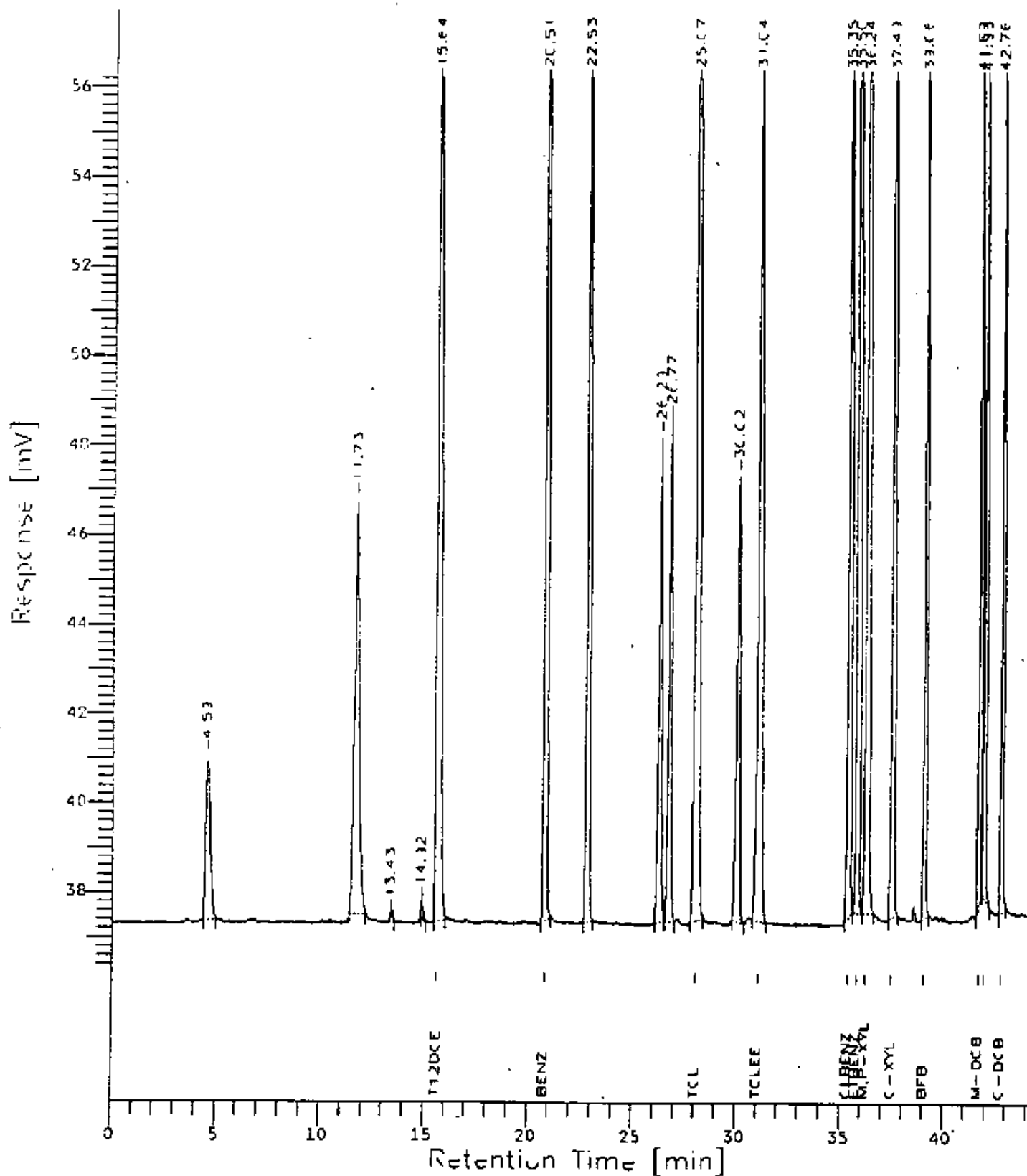
Low Point : 36.24 mV

High Point : 56.24 mV

Scale Factor : -1

Plot Offset: 36 mV

Plot Scale: 20 mV



001042

Sample Name : 882088-100
 Sample Number: 8
 Operator :

Time : 12/2/93 5:13 PM
 Study :

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/23/93 4:15 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YA008.raw
 Result File : D:\2700\BRUCE\Y\37YA008.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.prc
 Sample File : D:\2700\BRUCE\2MEGA.smp
 Sequence File : D:\2700\BRUCE\Y\CODM1122.seq

Inj. Volume : 1 ul Area Reject : 7300.00
 Sample Amount : 1.0000

ELCD REPORT

RTX624 CAPILLARY COLUMN COLUMN GC#871237

Peak #	Ret Time [min]	Component Name	Area [uv-sec]	Bl Delta RT [%]
1	3.05	DCDFH	3145919 BV	-1.26
2	4.00	CHCOL	3803035 VV	-1.26
3	4.60	VC	5383022 VB	-1.40
4	6.72	CH3BR	3074352 BV	-2.87
5	7.45	C2H5CL	4101658 VB	-2.95
6	8.39	CCL3F	8435743 BB	-3.52
7	12.04	11DCE	7891407 BC	-5.51
8	15.05	MECL2	7001457 BB	-1.37
9	15.76	112DCE	6932485 BB	-1.07
10	17.15	11DCLF	7434522 BC	-0.69
11	18.80	C12DCE	13937 BB	-0.96
12	19.72	CHCL3	8564299 BV	-0.34
13	19.90	111TCE	9070164 VV	-0.37
14	20.21	CEL4	10244759 VB	-0.31
15	21.19	12DCLF	6138213 BB	-0.29
16	22.67	TRCLE	8736433 BB	-0.22
17	23.76	12DCPA	7484543 BB	-0.31
18	24.87	CHCL2BR	7055678 BB	-0.27
19	26.34	2CEVE	1722701 BV	-0.32
20	26.79	C13DCPE	7243127 VB	-0.34
21	30.05	113DCE	5297615 BE	-0.23
23	31.10	112TCE+TCLEF	15264099 VB	-0.11
24	33.03	CHCLBR2	4833753 BB	-0.05
25	35.43	CLBENZ	4096432 BE	-0.02
27	38.15	CHBR3	2644306 BB	-0.05
28	39.10	BFB	712059 MM	0.00
29	39.68	1122TCLEA	3876990 BE	0.01
32	41.74	H-OCB	5131298 BV	0.04

33 41.93 F-DCB
34 42.81 O-DCB

5270650 VB 0.05
4943621 88 0.07

47 584

175548816

001044

FileName : D:\2700\BRUCE\Y\37YR006.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 12/2/93 5:13 PM

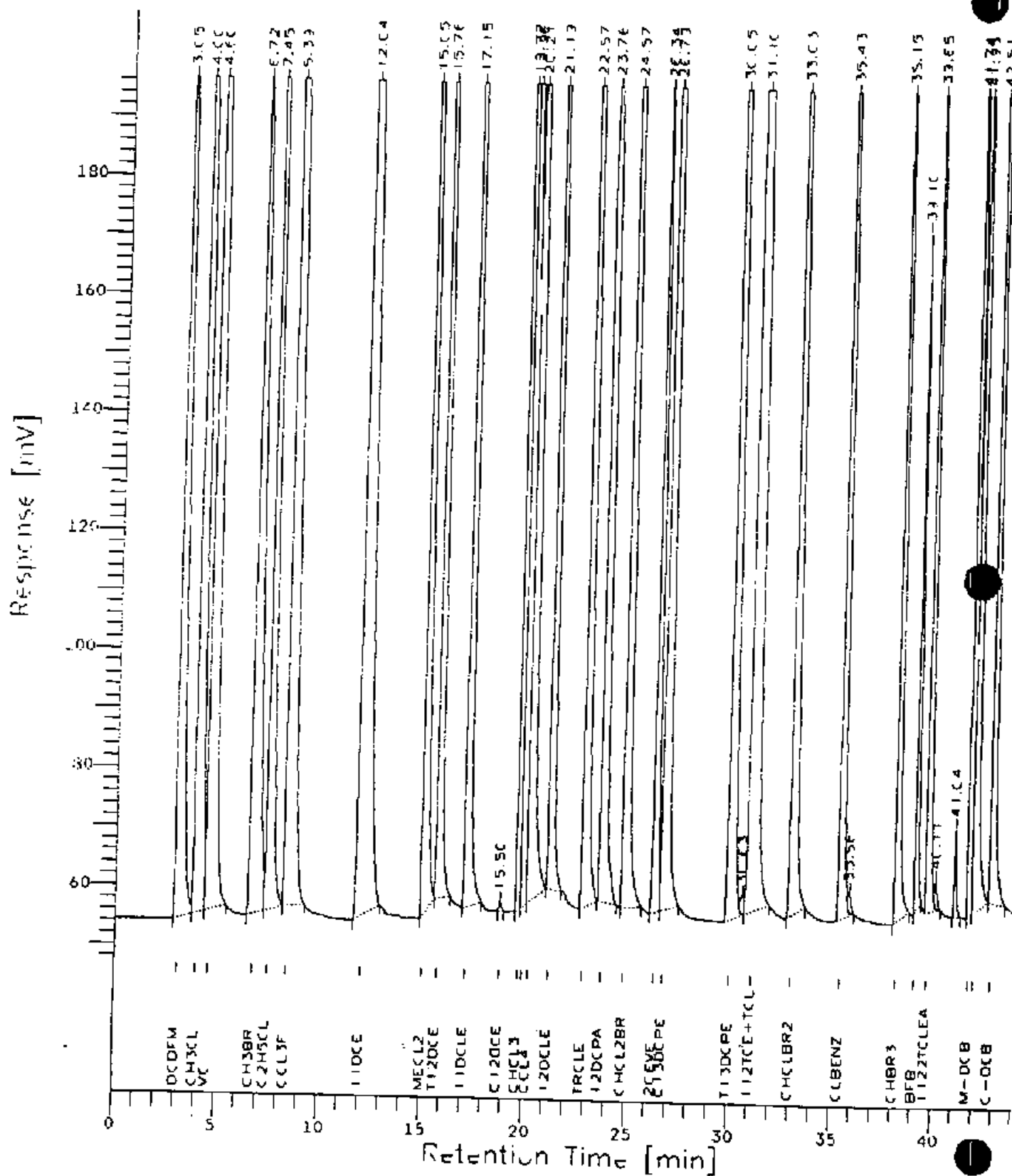
Page 1 of 1

Scale Factor : -1

Plot Offset: 47 mV

Low Point : 46.60 mV

High Point : 196.60 mV



001045

Sample Name : SR2088-100 Time : 12/2/93 5:14 PM
 Sample Number: 8 Study :
 Operator :

Interface II : 5 Channel : 8 A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/23/93 4:15 AM
 Delay time : 0.00 min.
 End time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YB008.raw
 Result File : D:\2700\BRUCE\Y\37YB008.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGB.prc
 Sample File : D:\2700\BRUCE\2MEGB.smp
 Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 ML Area Reject : 5000.00
 Sample Amount : 1.0000

PID REPORT

RTX 624 105H 11 GCN871237

Peak #	Ret. Time (min)	Component Name	Area [uV-sec]	EL Det	RT [%]
4	15.72	T120CE	1144960	BB	-1.12
5	20.63	BENZ	1126432	BB	-0.33
9	25.05	TOL	1036961	ED	-0.22
11	30.04	TCLE	506226	BB	-0.13
12	35.40	CL6H12	1141468	BB	-0.02
13	35.81	ETBENZ	1011004	BB	0.02
14	36.26	M,P-XYL	2227519	BB	-0.03
15	37.50	O-XYL	1072010	BB	-0.02
17	39.07	BFB	275363	BB	0.01
18	41.71	M-OCB	1069154	BB	0.03
19	41.95	P-OCB	953306	BB	0.04
20	42.78	O-OCB	835649	BB	0.08

12500630

001046

Filename : D:\2700\BRUCE\1\3718008.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 12/2/93 5:14 PM

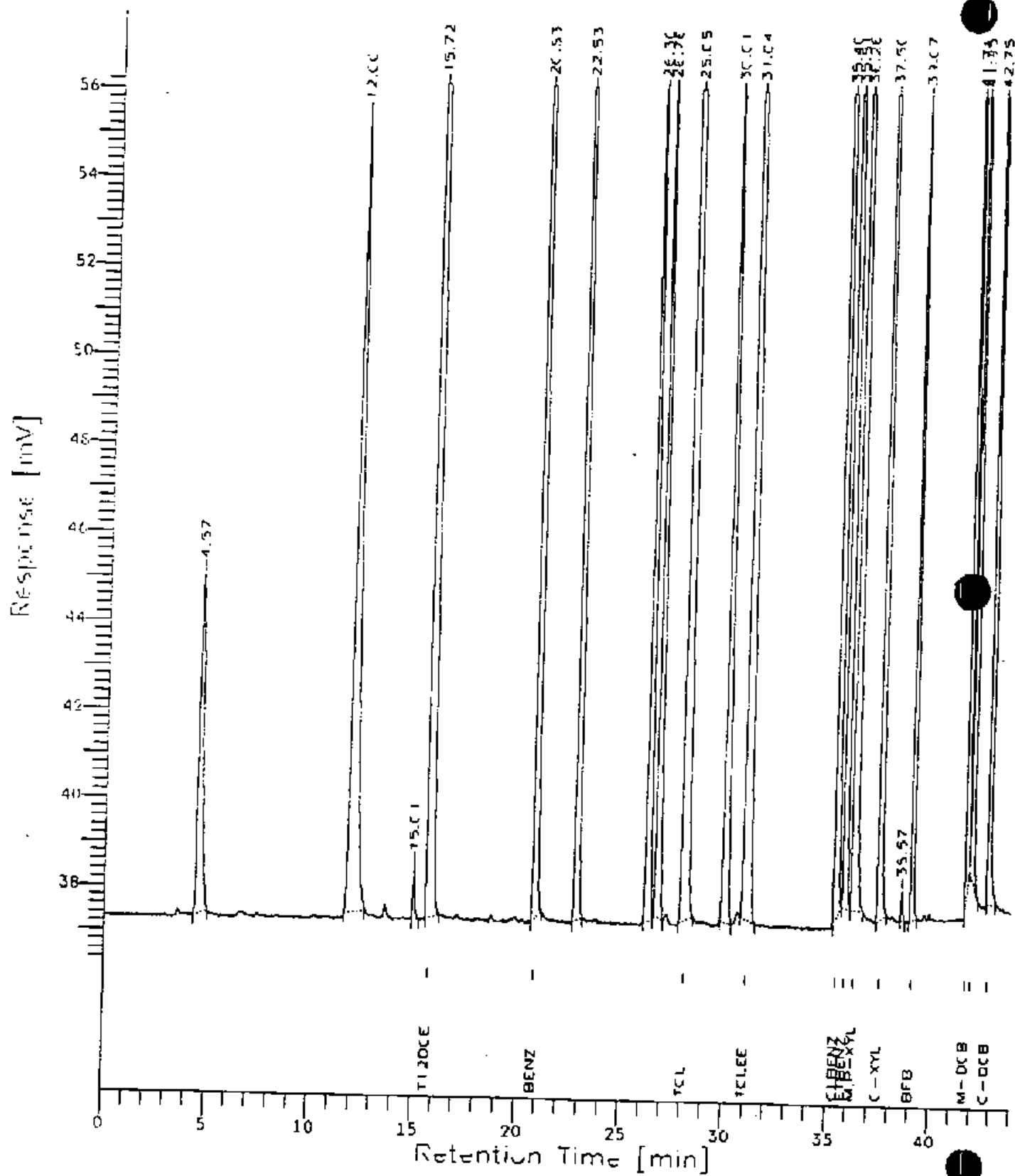
Page 1 of 1

Scale Factor : -1

Plot Offset : 36 mV

Low Point : 36.24 mV

High Point : 56.24 mV



001047

Sample Name : C/O Time : 12/2/93 5:10 PM
 Sample Number: 9 Study :
 Operator :

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/23/93 5:17 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YA009.raw
 Result File : D:\2700\BRUCE\Y\37YA009.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.prc
 Sample File : D:\2700\BRUCE\2MEGA.smp
 Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Ini. Volume : 1 uL Area Reject : 7300.00
 Sample Amount : 1.0000

ELCD REPORT

R1X77X4 CAPILLARY COLUMN COLUMN GC#071237

Peak #	Ret. Time (min)	Component Name	Area (uv-sec)	SL Delta RT (%)
5	21.25	12DCLE	28021 BE	-0.07
7	26.67	013DCPE	11509 BE	-0.06
8	30.10	713DCPE	10946 BE	-0.00
9	31.13	112TCE+10CLE	62784 BE	-0.02
10	33.09	CHCLER2	11162 BE	0.14
12	38.19	CHBR2	9143 BE	0.06
14	39.71	112TCLER4	56034 BE	0.07
15	41.73	M-DCB	26922 BV	0.12
16	42.00	P-DCB	37037 VB	0.11
17	42.82	O-DCB	37611 BE	0.11

291972

001048

47 589

Chromatogram

FileName : D:\2700\BRUCE\1\37Y4009.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 12/2/93 5:16 PM

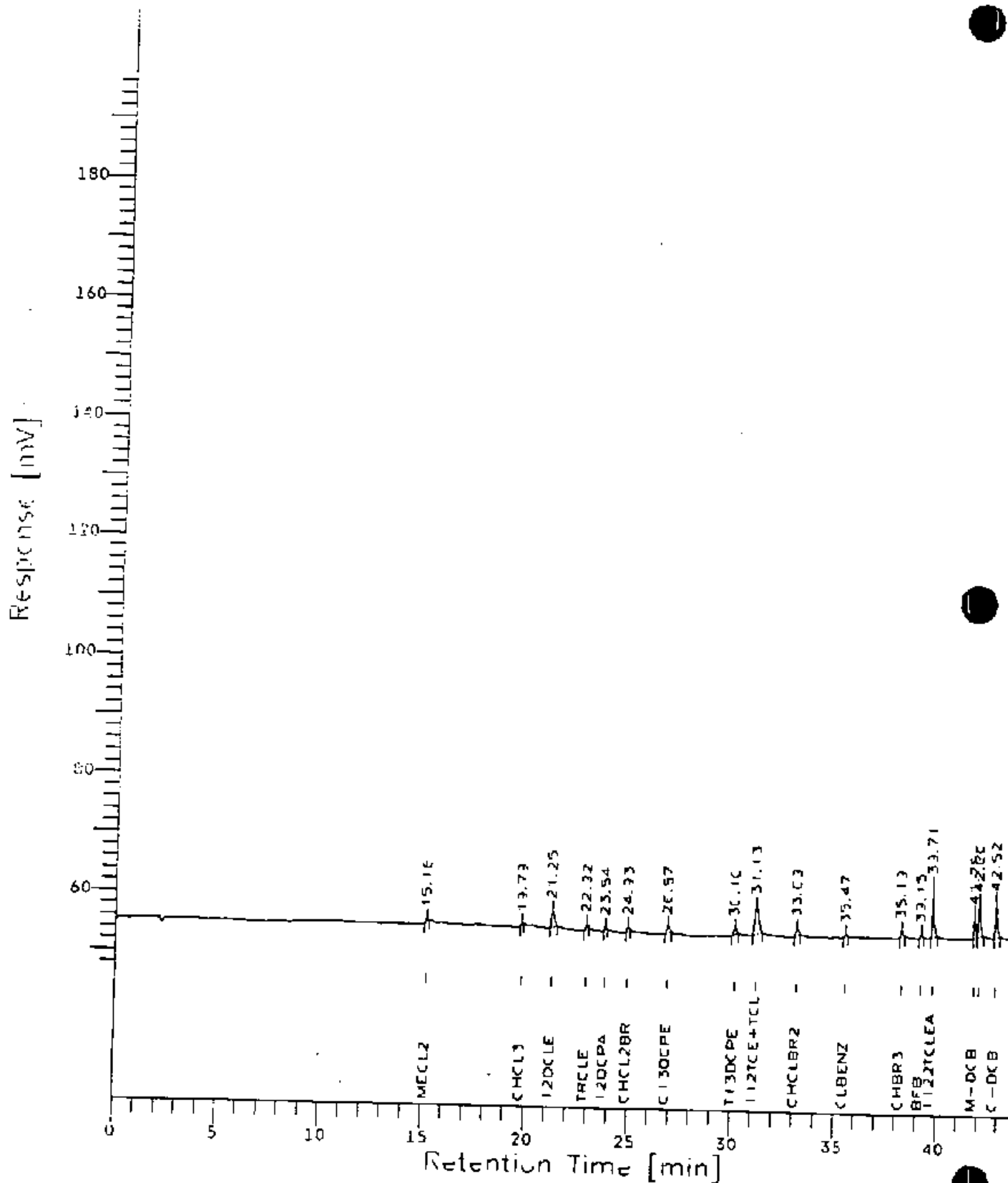
Page 1 of 1

Scale Factor: -1

Plot Offset: 47 mV

Low Point : 46.83 mV

High Point : 196.83



001049

=====

Sample Name	: C/O	Time	: 12/2/93 5:18 PM
Sample Number	: 9	Study	:
Operator	:		

Interface II : 5 Channel : B A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/23/93 5:17 AM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YB009.raw
Result File : D:\2700\BRUCE\Y\37YB009.rst
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File : D:\2700\BRUCE\MEGB.prc
Sample File : D:\2700\BRUCE\2MEGB.smp
Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 ML Area Reject : 5000.00
Sample Amount : 1.0000

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PID REPORT

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RFX 634 105H : GCN871237

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Peak #	Ret. Time [min]	Component Name	Area [uv-sec]	BL Delta RT [%]
13	36.26	M-P-KYL	5035 BB	-0.02
16	41.72	M-DCE	6005 BV	0.07
17	41.96	P-DCE	6041 VB	0.07
18	42.76	O-DCE	5239 BB	0.09

22321

47 591

Chromatogram

FileName : D:\2700\BRUCE\137YB0097.aw

Start Time : 0.00 min

End Time : 45.00 min

Date : 12/2/93 5:18 PM

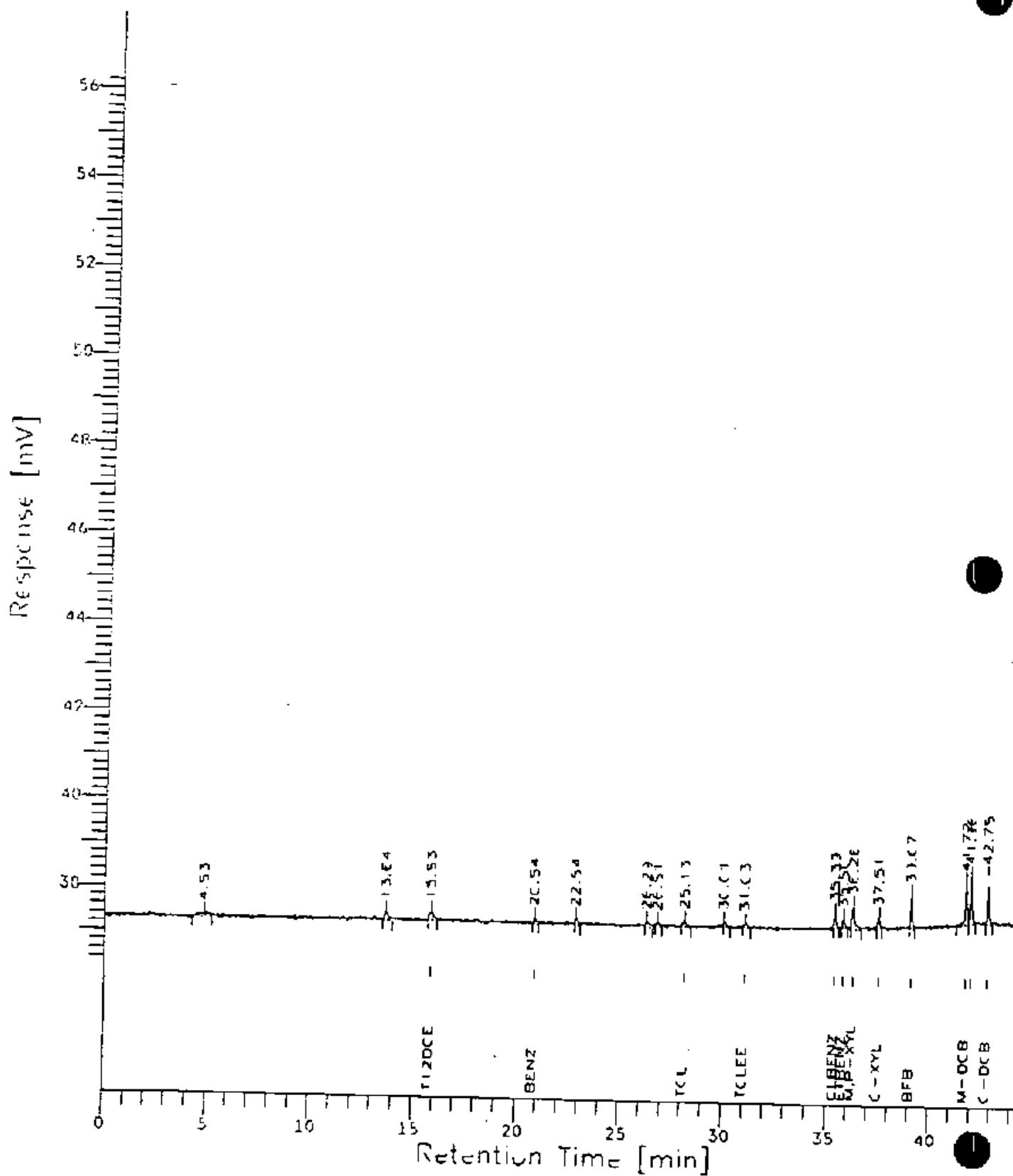
Page 1 of

Scale Factor: -1

Plot Offset: 36 mV

Low Point : 36.24 mV

High Point : 56.24 mV



001051

=====

Sample Name : ICV*1122*1 Time : 12/2/93 5:18 PM

Sample Number: 10 Study :

Operator :

Interface II : 5 Channel : A A/D mV Range : 10000

AutoSampler : None attached

Rack/Vial : 0/0

Data Acquisition Time: 11/23/93 6:19 AM

Delay Time : 0.00 min.

End Time : 45.00 min.

Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YA010.raw

Result File : D:\2700\BRUCE\Y\37YA010.rst

Instrument File: D:\2700\BRUCE\MEGA.ins

Process File : D:\2700\BRUCE\MEGA.prc

Sample File : D:\2700\BRUCE\2MEGA.smp

Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 ul Area Reject : 7300.00

Sample Amount : 1.0000

=====

ELCD REPORT

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RTX774 CAPILLARY COLUMN COLUMN GC#B71237

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Peak #	Ret Time (min)	Component Name	Area (uv-sec)	BL Delta RT [%]
1	12.47	110CC	1511674	BE -2.18
2	15.12	MECL2	1521911	BE -0.85
3	16.82	T12CE	1624364	BD -0.71
4	17.19	110CLE	1735151	BD -0.46
5	20.12	CC14	2520375	VE -0.20
9	21.21	120CL4	1293720	BE -0.24
10	22.86	TRCLE	2012670	BE -0.15
11	23.78	120CPA	1565938	BD -0.19
12	26.84	C130CPE	1488678	BD -0.17
13	30.11	T130CPE	969411	BE -0.00
14	31.12	112TCE+TCLEE	3339875	BD -0.04
15	35.47	CLBENZ	714177	BD 0.10
16	38.17	BPE	630805	MM 0.19
17	39.77	1122TCLEA	755753	MM 0.23
19	41.84	M-DCB	1029344	BV 0.27
20	42.07	P-DCB	1114387	VB 0.27
21	42.89	O-DCB	990532	BD 0.27

24819970

001052

47 593

Chromatogram

FileName : D:\2700\BFAUCEN\37YA010.raw

Start Time : 0.00 min

End Time : 45.00 min

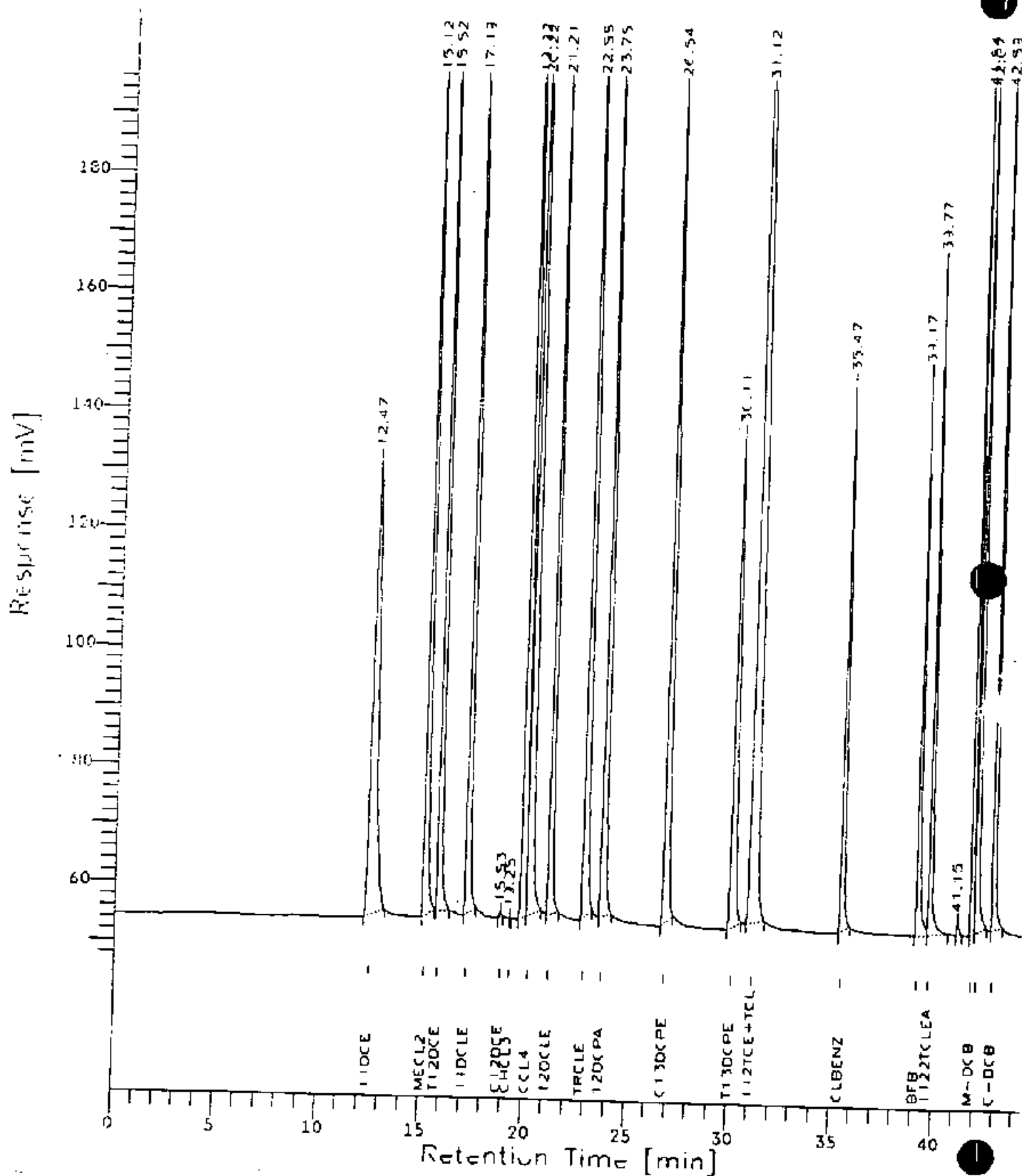
Scale Factor : -1

Plot Offset: 46 mV

Date : 12/2/93 5:18 PM

Low Point : 46.37 mV

Plot Scale: 150 mV

Page 1 of
High Point : 196.37 mV

001053

=====

Sample Name : ICV*1122*1 Time : 12/2/93 5:19 PM
 Sample Number: 10 Study :
 Operator :

Interface # : 5 Channel : B A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/23/93 6:19 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YB010.raw
 Result File : D:\2700\BRUCE\Y\37YB010.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGB.pro
 Sample File : D:\2700\BRUCE\2MEGB.smp
 Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Ini. Volume : 1 ML Area Reject : 5000.00
 Sample Amount: 1.0000

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PID REPORT

=====

RUN 474 1054 : GC#871237

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Peak #	Ret. Time (min)	Component Name	Area (uv-sec)	EL Delta RT (%)
4	15.76	112002	127502 BB	-0.76
6	20.04	BENZ	189163 BB	-0.27
10	26.12	TOL	160551 BB	+0.06
12	31.05	TCLE	82269 BB	-0.06
13	35.44	CLBENZ	190213 BB	0.10
14	35.83	ETBENZ	164572 BB	0.06
17	39.14	EFC	289010 BB	0.20
19	41.80	M-OCB	189081 BB	0.26
20	42.04	P-OCB	166031 BB	0.27
21	42.66	O-OCB	140476 BB	0.28

1700910

Filename : D:\2700\BRUCE\Y\37YE010.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 12/2/93 5:19 PM

Page 1 of 1

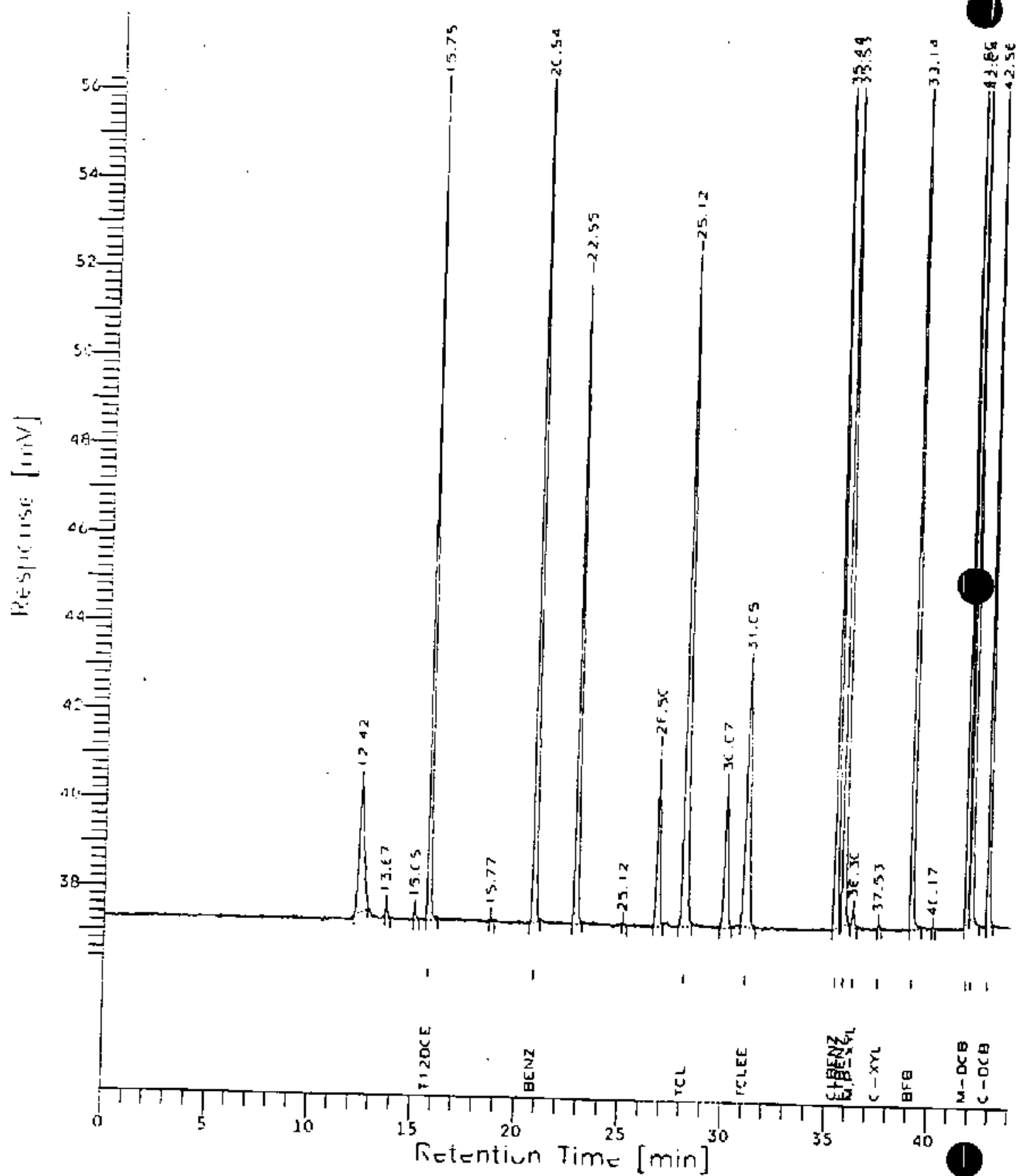
Scale Factor : -1

Plot Offset: 36 mV

Low Point : 36.24 mV

High Point : 56.24 mV

Plot Scale: 20 mV



001055

=====

Sample Name	: CDDM1W*19	Time	: 12/2/93 5:21 PM
Sample Number	: 11	Study	:
Operator	:		

Interface B : 5 Channel : A A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Date Acquisition Time: 11/23/93 7:21 AM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YA011.raw
Result File : D:\2700\BRUCE\Y\37YA011.rst
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File : D:\2700\BRUCE\MEGA.prc
Sample File : D:\2700\BRUCE\2MEGA.smp
Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 ul Area Reject : 7300.00
Sample Amount : 1.0000

=====

ELCD REPORT

=====

R1X074 CAPILLARY COLUMN COLUMN CCH871237

=====

Peak #	Ret. Time (min)	Component Name	Area (uV-sec)	BL Delta RT (%)
1	39.18	BPE	574304 MM	0.19
2	39.80	11170LER	15202 MM	0.30

589587

47 597

Chromatogram

FileName : D:\2700\BRUCE\Y\37YPO11.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 12/2/93 5:21 PM

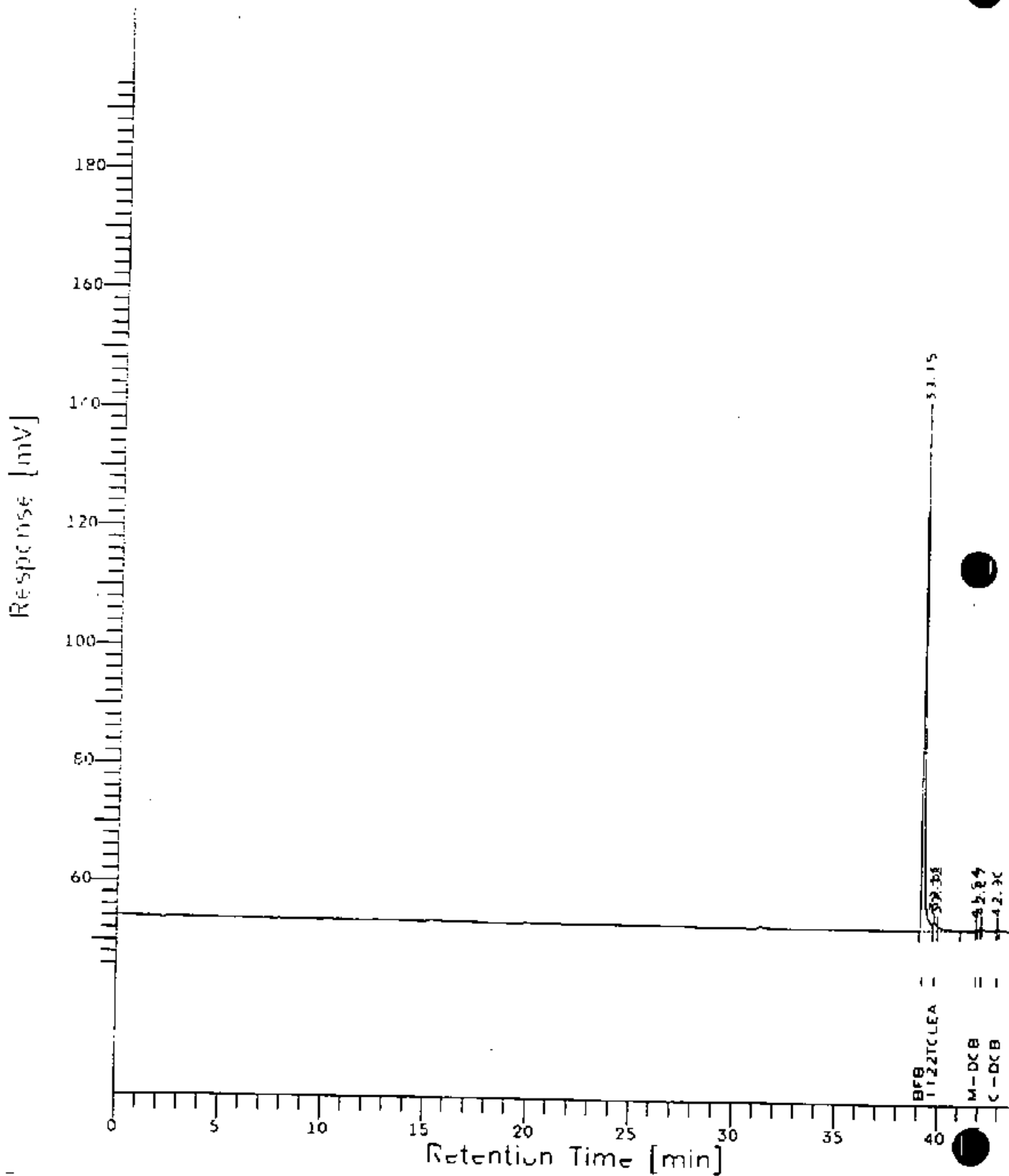
Page 1

Scale Factor : 1

Plot Offset: 46 mV

Low Point : 45.63 mV

High Point : 195.63



001057

=====

Sample Name	: CDDMTW*19	Time	: 12/2/93 5:23 PM
Sample Number	: 11	Study	:
Operator	:		

Interface # : 5 Channel : B A/D mV Range : 10000
Autosampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/23/93 7:21 AM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YB011.raw
Result File : D:\2700\BRUCE\Y\37YB011.rst
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File : D:\2700\BRUCE\MEGB.prc
Sample File : D:\2700\BRUCE\2MEGB.smp
Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 ML Area Reject : 5000.00
Sample Amount : 1.0000

=====

PID REPORT

=====

RTX 624 DASH : GC8871237

=====

Peak Ret. Time	Component	Area	BL Delta RT
# (min)	Name	[uV-sec]	[%]
1 39.15	BFB	275602	88
		0.19	
		275601	

47 599

Chromatogram

FileName : C:\2700\BRUCE\Y\37Y8011.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 12/2/93 5:23 PM

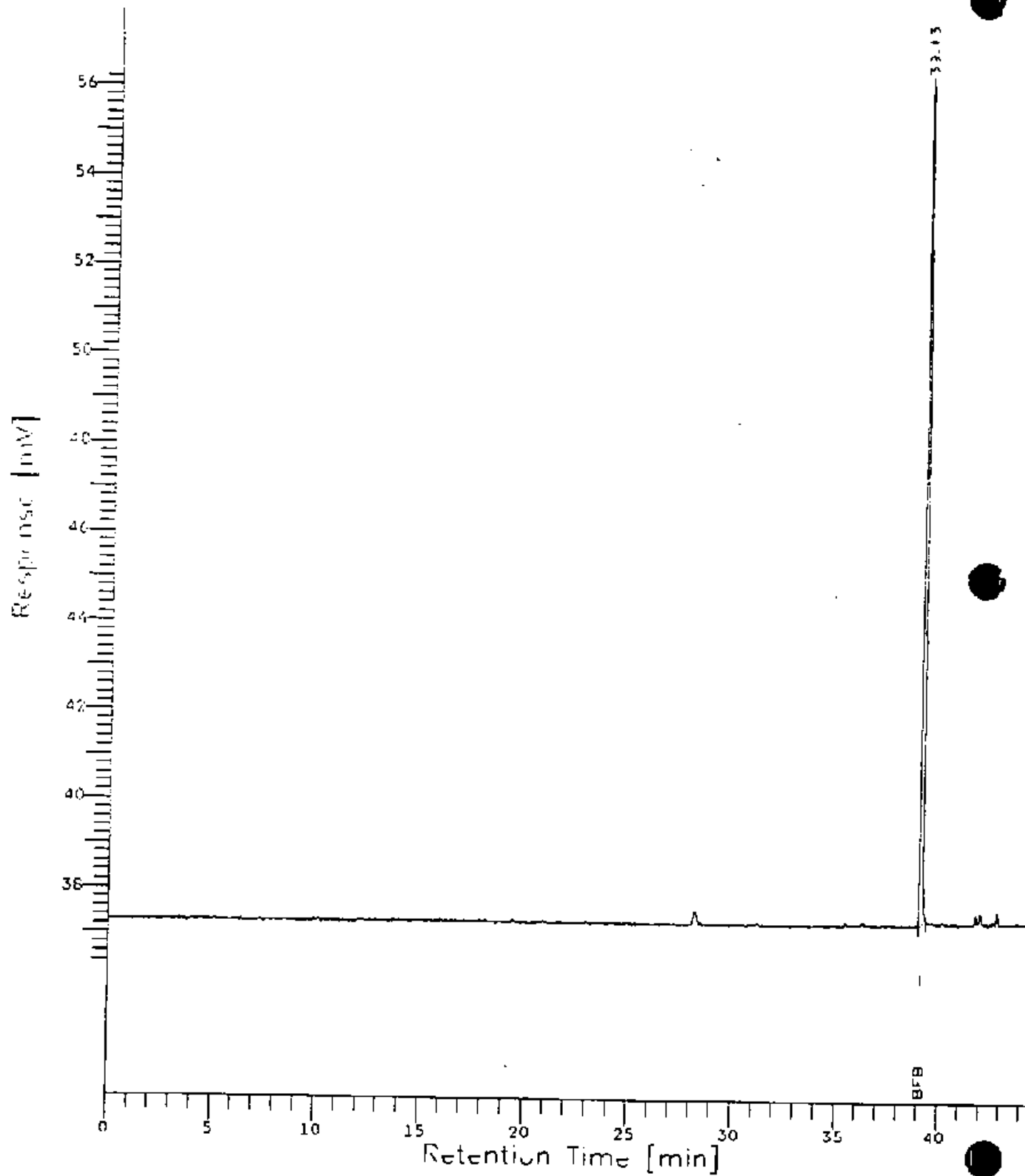
Page 1 of

Scale Factor: -1

Plot Offset: 36 mV

Low Point : 36.23 mV

High Point : 56.23 mV



001059

=====

Sample Name	: CODMTW+20	Time	: 12/2/93 5:23 PM
Sample Number	: 12	Study	:
Operator	:		

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/23/93 8:23 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YA012.raw
 Result File : D:\2700\BRUCE\Y\37YA012.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.prc
 Sample File : D:\2700\BRUCE\2MEGA.smp
 Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 ul Area Reject : 7300.00
 Sample Amount : 1.00000

ELCD REPORT

RTX624 CAPILLARY COLUMN COLUMN GCH871237

Peak Ret Time # [min]	Component Name	Area [uV-sec]	BL Delta RT [s]
3 35.17 DFB		624863 MM	0.17
		624863	

47 601

Chromatogram

Filename : D:\2700\BRUCE\Y\37YA012.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 12/2/93 5:23 PM

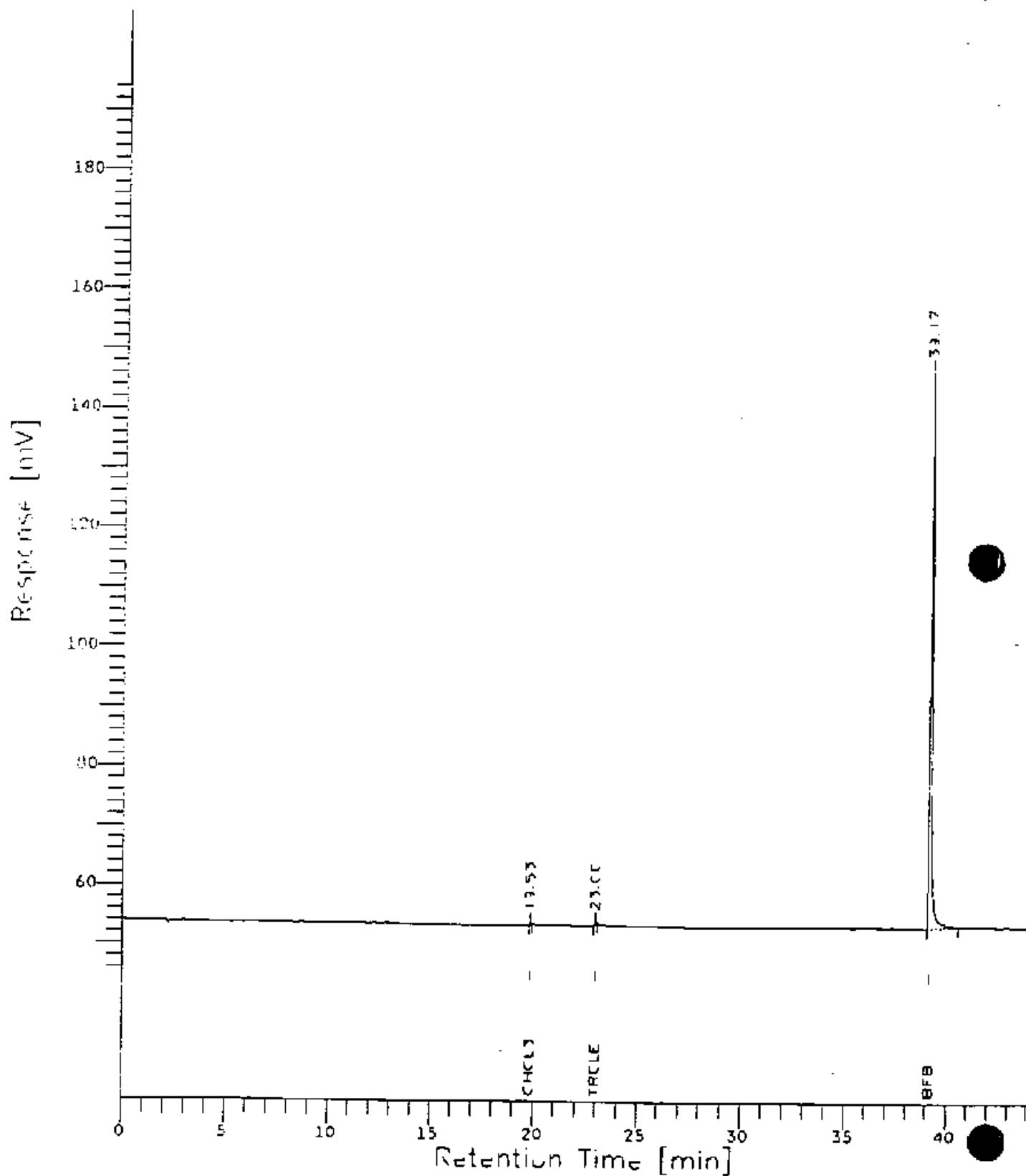
Low Point : 45.59 mV

Page 1 of 1
High Point : 195.59 mV

Scale Factor : -1

Plot Offset: 46 mV

Plot Scale: 150 mV



001061

Sample Name : CDDMTW#20 Time : 12/2/93 5:25 PM
 Sample Number: 12 Study :
 Operator :

Interface # : 5 Channel : B A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/23/93 8:23 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YB012.raw
 Result File : D:\2700\BRUCE\Y\37YB012.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGB.prc
 Sample File : D:\2700\BRUCE\2MEGB.smp
 Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 ML Area Reject : 5000.00
 Sample Amount : 110000

PID REPORT

R1X 004 105M : 000071237

Peak Ret Time # [min]	Component Name	Area (UV-rec)	BL Delta PT [%]
3 39.10 GFB		302792 BB	0.17
		302792	

Chromatogram

FileName : D:\2700\BRUCE\Y\37YB012.raw

Date : 12/2/93 5:25 PM

Page 1 of

Start Time : 0.00 min

End Time : 45.00 min

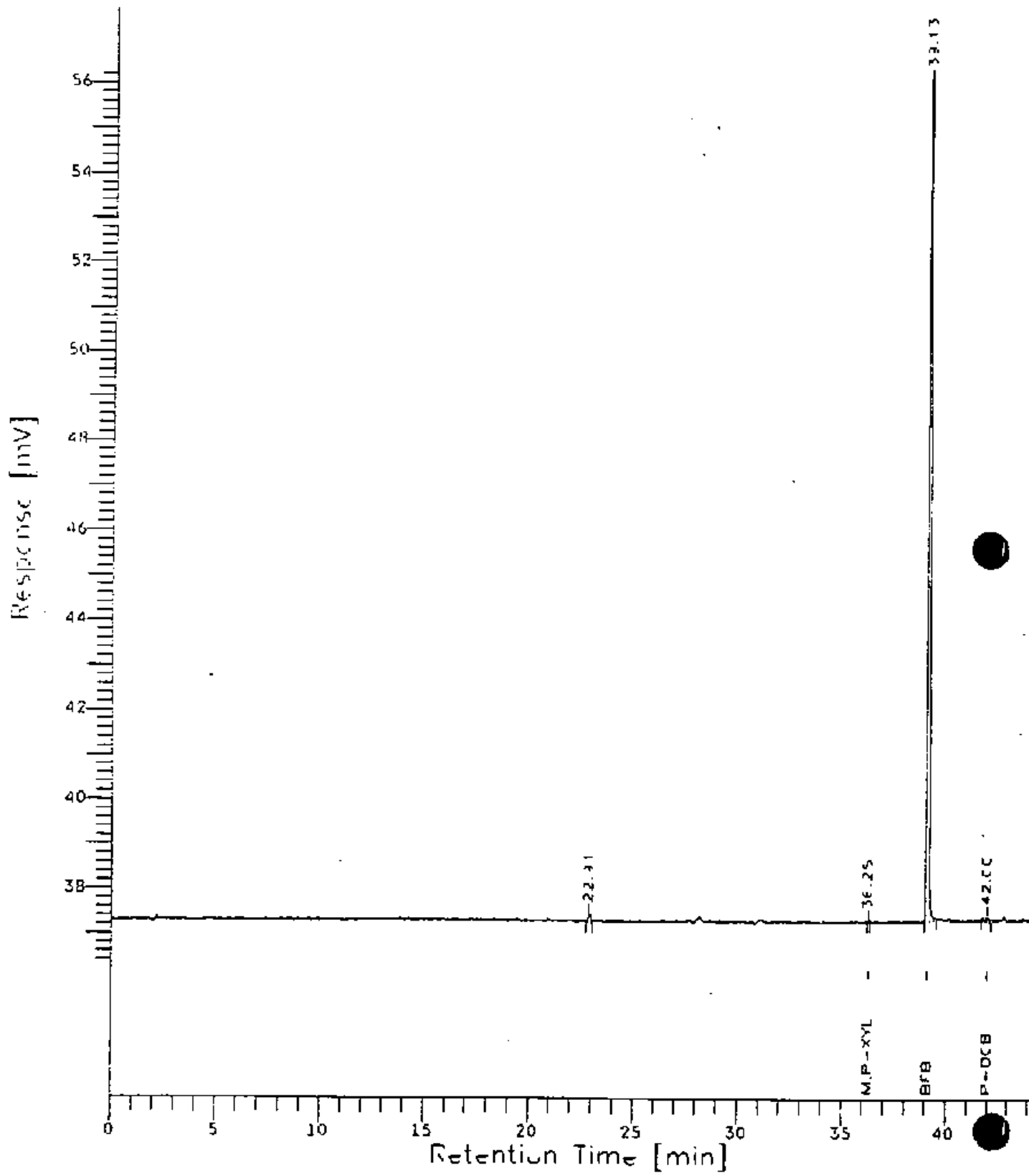
Low Point : 36.22 mV

High Point : 56.22 mV

Scale Factor : -1

Plot Offset: 36 mV

Plot Scale: 20 mV



Sample Name : CDDMTW*28
Sample Number : 13
Operator :
Time : 12/2/93 5:26 PM
Study :

Interface # : 5 Channel : A A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/23/93 9:25 AM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YA013.raw
Result File : D:\2700\BRUCE\Y\37YA013.rst
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File : D:\2700\BRUCE\MEGA.prc
Sample File : D:\2700\BRUCE\2MEGA.smp
Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 ul Area Reject : 7300.00
Sample Amount : 1.0000

ELCD REPORT

RTX674 CAPILLARY COLUMN COLUMN GC8071237

Peak #	Ret. Time [min]	Component Name	Area [UV-sec]	EC Delta RT [s]
1	39.12	BFL	701750	0.04
			701750	

47 005
Chromatogram

FileName : D:\1700\BRUCE\137YA013.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 12/2/93 5:26 PM

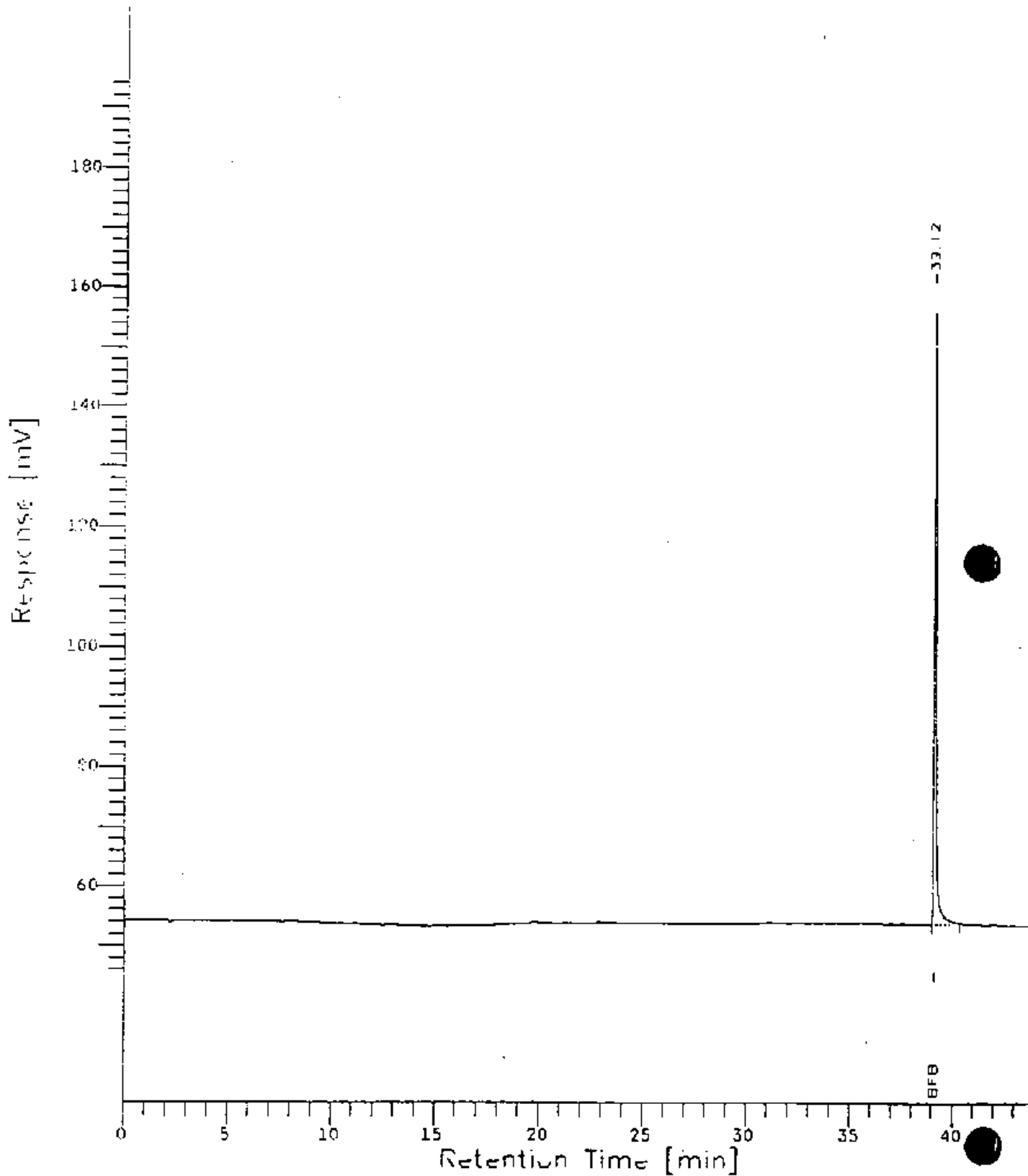
Low Point : 45.80 mV

Page 1 of 1
High Point : 195.80 mV

Scale factor: -1

Plot Offset: 46 mV

Plot Scale: 150 mV



001065

=====

Sample Name	: CDDMTW*213	Time	: 12/2/93 5:28 PM
Sample Number	: 13	Study	:
Operator	:		

Interface # : 5 Channel : 8 A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/23/93 9:25 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YB013.raw
 Result File : D:\2700\BRUCE\Y\37YB013.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGB.prc
 Sample File : D:\2700\BRUCE\2MEGB.smp
 Sequence File : D:\2700\BRUCE\Y\CDDH1122.seq

Inj. Volume : 1 ML Area Reject : 5000.00
 Sample Amount : 1.0000

PID REPORT

=====

RTX 624 105M :: GC#871237

=====

Peak #	Ret Time [min]	Component Name	Area [uV-sec]	BL Delta RT [%]
2	39.08	BPE	291362.68	0.04
			291362	

Sample Name : CDDMTW#28

Sample Number: 13

Operator :

Time : 12/2/93 5:49 PM

Study :

Interface # : 5 Channel : A A/D mV Range : 10000

AutoSampler : None attached

Rack/Vial : 0/0

Data Acquisition Time: 11/23/93 9:25 AM

Delay Time : 0.00 min.

End Time : 45.00 min.

Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YA013.raw

Result File : D:\2700\BRUCE\Y\37YA013.rst

Instrument File: D:\2700\BRUCE\MEGA.inc

Process File : D:\2700\BRUCE\MEGA.pro

Sample File : D:\2700\BRUCE\2MEGA.smp

Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 ul Area Reject : 7300.00

Sample Amount : 1.0000

ELCD REPORT

RFX60M CAPILLARY COLUMN COLUMN GC8871237

Peak Ret. Time # [min]	Component Name	Area [uV-sec]	BL Delta RT [s]

1	39.12 BFB	701750 MM	0.04

701750

11 16

47 608

Chromatogram

Filename : D:\2700\ERUC\1\37YA013.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 12/2/93 5:49 PM

Page 1 of 1

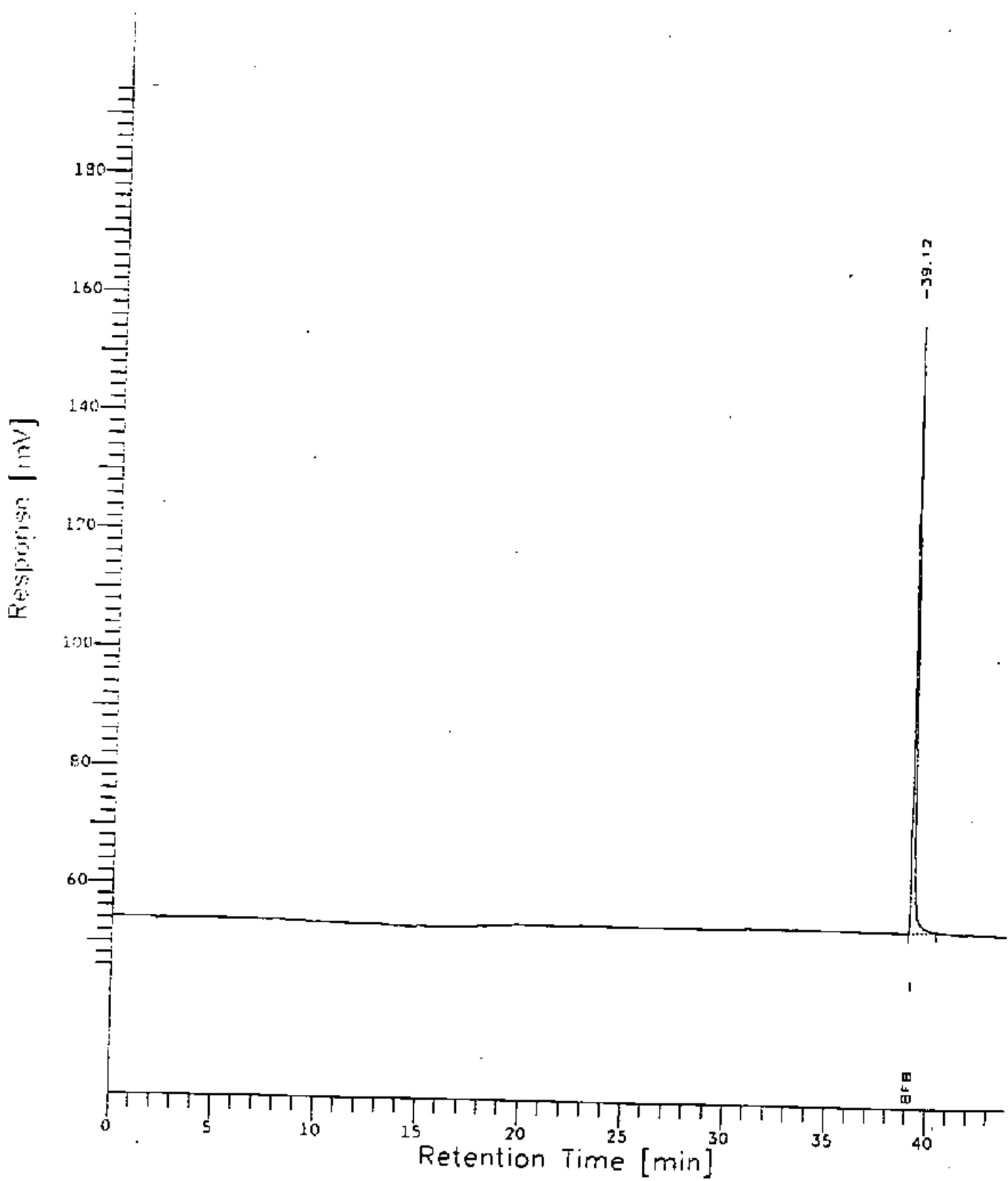
Scale Factor: -1

Plot Offset: 46 mV

Low Point : 45.80 mV

High Point : 195.80 mV

Plot Scale: 150 mV



001068

=====

Sample Name	: CDDMTW*28	Time	: 12/2/93 5:49 PM
Sample Number	: 13	Study	:
Operator	:		

Interface # : 5 Channel : B A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/23/93 9:25 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YB013.raw
 Result File : D:\2700\BRUCE\Y\37YB013.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGB.prc
 Sample File : D:\2700\BRUCE\2MEGB.smp
 Sequence file : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 ML Area Reject : 5000.00
 Sample Amount : 1.0000

=====

PID REPORT

=====

RTX 624 105M :: GC8871237

=====

Peak #	Ret. Time (min)	Component Name	Area (uV-sec)	SL Delta RT (%)
1	39.08	BFB	291362.66	0.04
			291362	

FileName : D:\2700\BRUCE\Y\37YB013.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 12/2/93 5:49 PM

Page 1 of 1

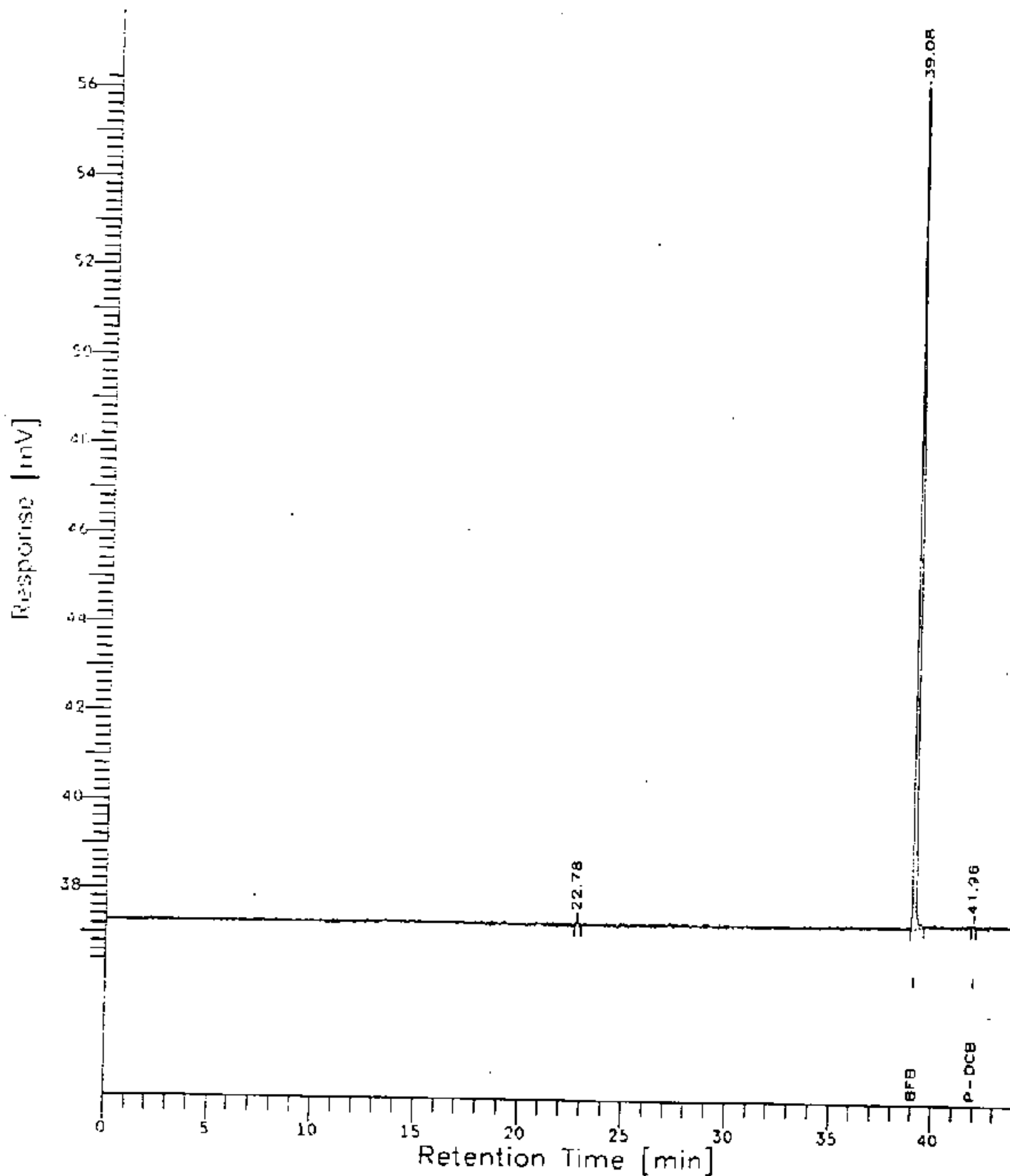
Scale Factor: -1

Plot Offset: 36 mV

Low Point : 36.21 mV

High Point : 56.21 mV

Plot Scale: 20 mV



001070

=====

Sample Name : CDDMTW*30 Time : 12/2/93 5:49 PM
 Sample Number: 14 Study :
 Operator :

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Date Acquisition Time: 11/23/93 10:22 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YA014.raw
 Result File : D:\2700\BRUCE\Y\37YA014.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.prc
 Sample File : D:\2700\BRUCE\2MEGA.smp
 Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Ini. Volume : 1 ul Area Reject : 7300.00
 Sample Amount : 1.0000

=====

ELCD REPORT

=====

RTX404 CAPILLARY COLUMN COLUMN GC#671237

=====

Peak #	Ret. Time [min]	Component Name	Area [UV-sec]	SL Delta RT [s]

1	39.16	EPD	666575 nm	0.15

=====

666575

Filename : D:\Z700\BRUCE\Y\37YA014.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 12/2/93 5:49 PM

Page 1 c

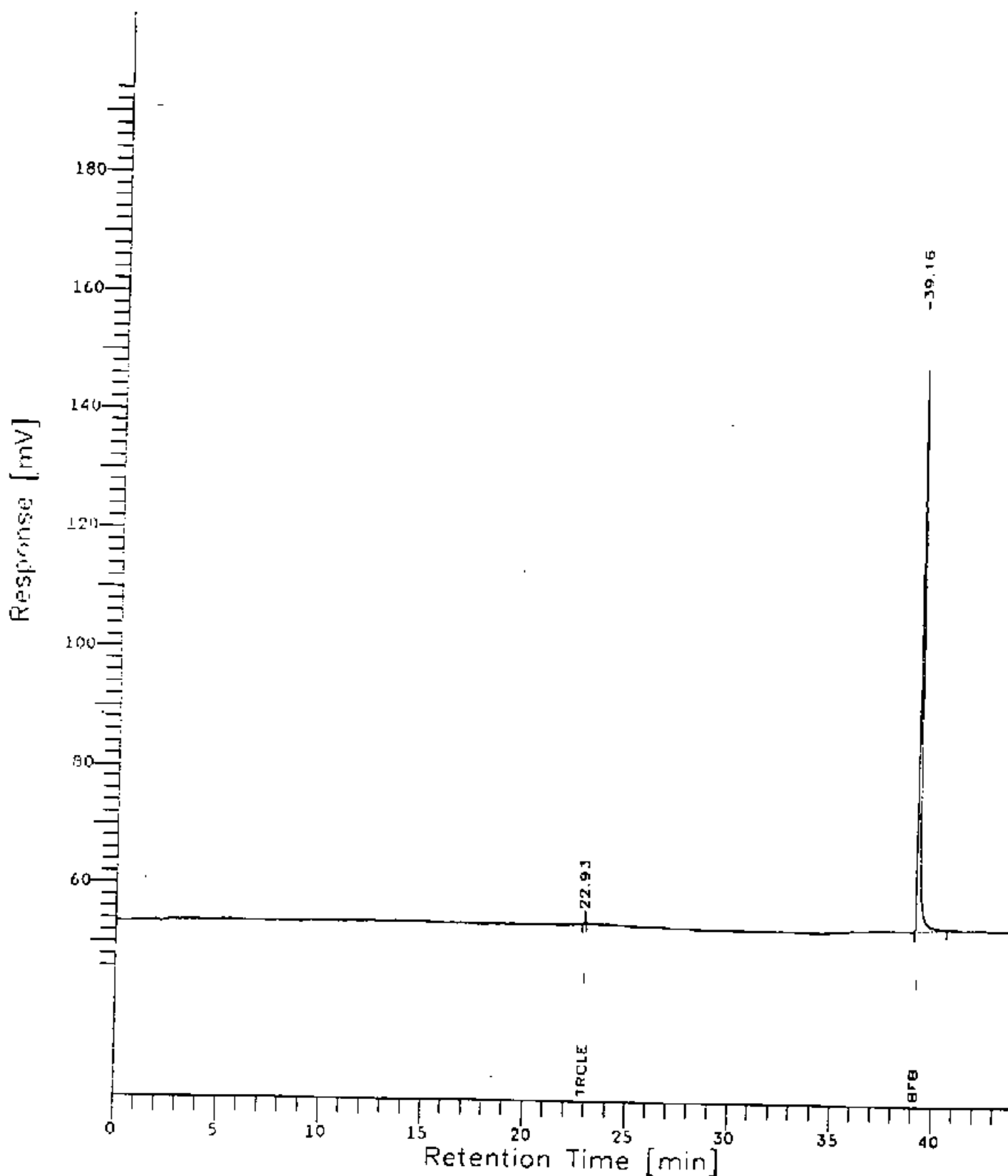
Scale Factor: -1

Plot Offset: 46 mV

Low Point : 45.57 mV

High Point : 195.57

Plot Scale: 150 mV



001072

```

=====
Sample Name   : CDDM1W#30           Time       : 12/2/93   5:49 PM
Sample Number : 14                  Study      :
Operator      :

```

```

Interface #   : 5           Channel : B           A/D mV Range : 10000
AutoSampler   : None attached
Rack/Vial     : 0/0

```

```

Data Acquisition Time: 11/23/93   10:22 AM
Delay Time      : 0.00   min.
End Time        : 45.00   min.
Sampling Rate   : 2.9412   pts/sec

```

```

Raw Data File   : D:\2700\BRUCE\Y\37YB014.raw
Result File     : D:\2700\BRUCE\Y\37YB014.rst
Instrument File  : D:\2700\BRUCE\MEGA.ins
Process File    : D:\2700\BRUCE\MEGB.prp
Sample File     : D:\2700\BRUCE\2MEGB.smp
Sequence File   : D:\2700\BRUCE\Y\CDDM1122.seq

```

```

Inj. Volume     : 1           ML           Area Reject      : 5000.00
Sample Amount   : 1.0000

```

P10 REPORT

```

=====
RTX 624 105M : GC#871237
=====

```

Peak #	Ret Time [min]	Component Name	Area [uV-sec]	BL Delta RT [%]
2	35.12	BFB	302336.88	0.15
			302396	

Filename : D:\2700\BRUCE\37YB014.raw

Start Time : 0.00 min

Scale Factor: -1

End Time : 45.00 min

Plot Offset: 36 mV

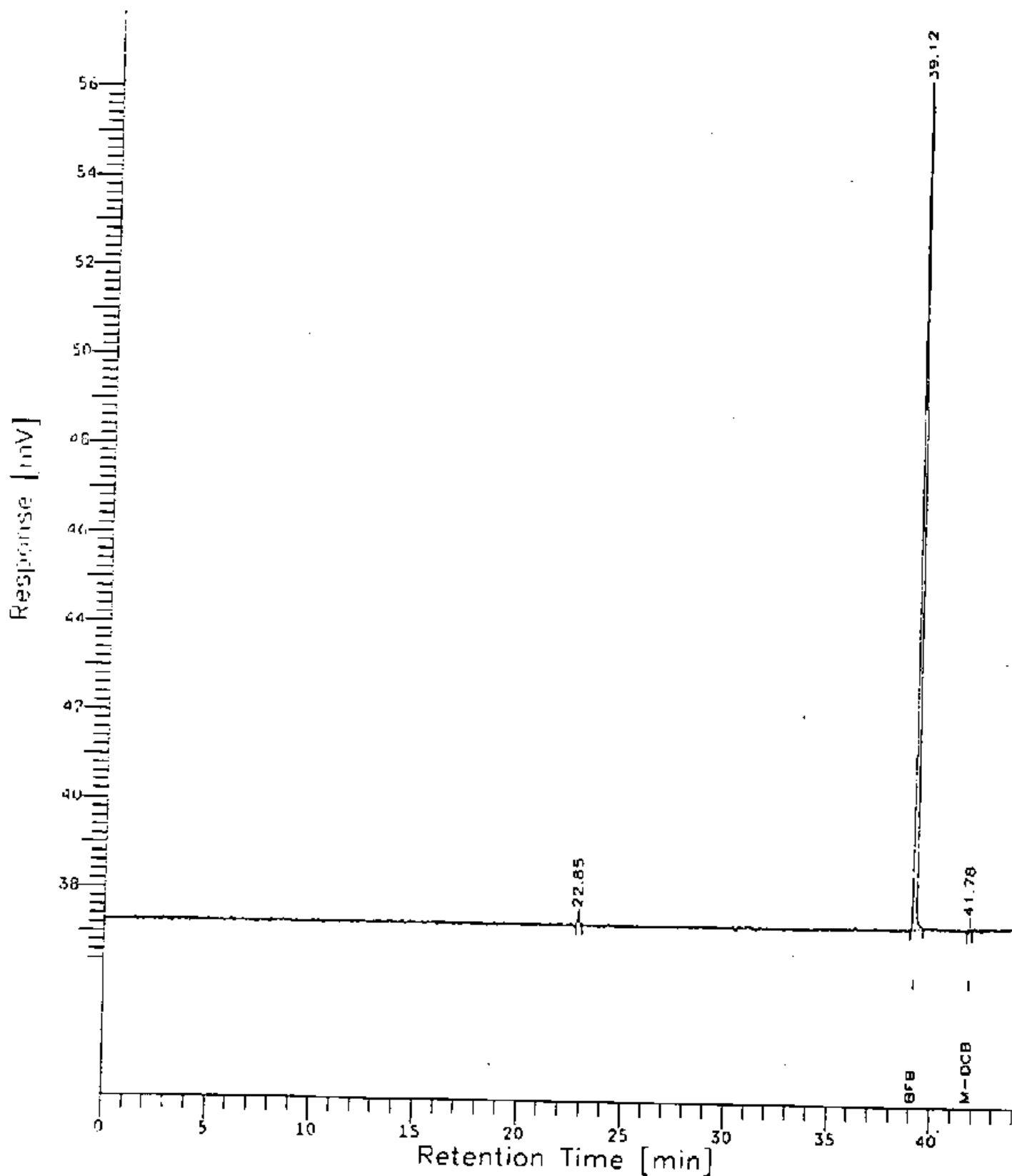
Date : 12/2/93 5:49 PM

Low Point : 36.20 mV

Plot Scale: 20 mV

Page 1 of 1

High Point : 56.20 mV



=====

Sample Name : CDDMTW*31 Time : 12/2/93 5:49 PM
 Sample Number: 15 Study :
 Operator :

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/23/93 11:20 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YA015.raw
 Result File : D:\2700\BRUCE\Y\37YA015.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.prc
 Sample File : D:\2700\BRUCE\2MEGA.smp
 Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 ul Area Reject : 7200.00
 Sample Amount : 1.0000

=====

ELCD REPORT

=====

FIXED CAPILLARY COLUMN COLUMN GCW871237

Peak #	Ret. Time (min)	Component Name	Area (uV-sec)	BL Delta RT (%)
3	12.91	11DCE	4121783 BB	1.29
4	15.96	712DCE	8350621 BB	0.18
5	17.27	11DCE	136500 BB	0.03
6	18.80	C12DCE	12240123 MM	-0.48
7	19.70	CHCL3	2502596 MM	-0.03
8	19.96	111TCE	322999 MM	0.00
9	20.22	CELE	660861 MM	-0.06
10	21.25	12DCE	93939 BB	-0.03
11	22.95	7TCE	19299604 BB	0.15
12	30.97	112TCE+TCE	10439598 BB	-0.53
13	39.09	BFB	718920 MM	-0.03
14	39.68	1122TCE	3809115 MM	-0.01

62696666

110 11

Chromatogram

Filename : 0:\2700\BRUCE\Y\37Y4015.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 12/2/93 5:49 PM

Page 1

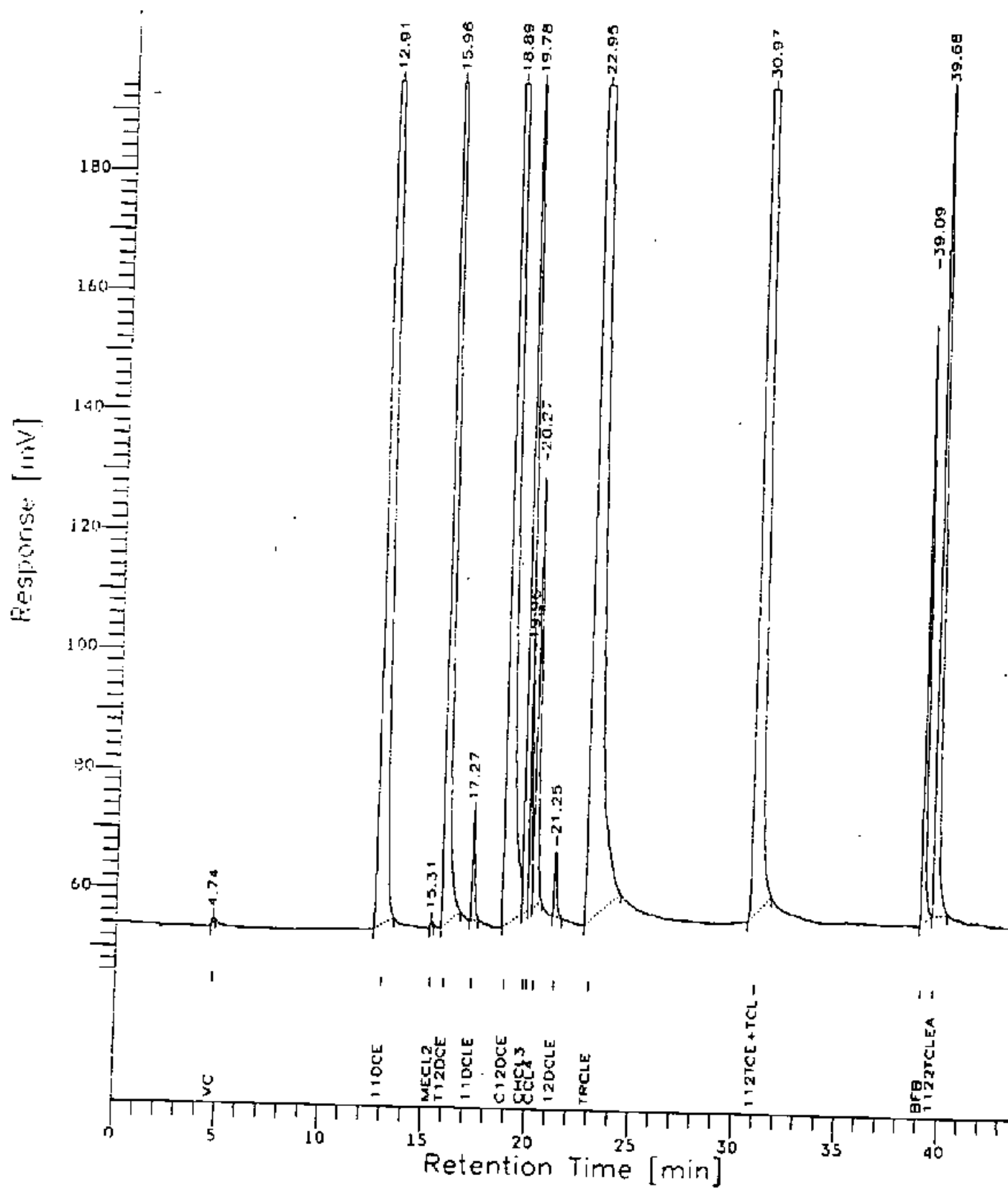
Scale Factor: -1

Plot Offset: 46 mV

Low Point : 45.67 mV

High Point : 195.67

Plot Scale: 150 mV



001076

=====

Sample Name	: CDDMTW*31	Time	: 12/2/93 5:50 PM
Sample Number	: 15	Study	:
Operator	:		

Interface # : 3 Channel : B A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Date Acquisition Time: 11/23/93 11:20 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YB015.raw
 Result File : D:\2700\BRUCE\Y\37YB015.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGB.prc
 Sample File : D:\2700\BRUCE\2MEGB.smp
 Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 ML Area Reject : 5000.00
 Sample Amount : 1.0000

PID REPORT

RTX 404 105M : GC88/1237

Peak	Ret. Time # [min]	Component Name	Area [uv-sec]	SL Delta RT [%]
3	15.91	112DEI	1310323 BB	0.06
7	30.94	TCLER	464739 BB	-0.49
9	39.05	BFB	289867 BB	-0.03

2064949

Filename : D:\2700\BRUCE\Y\37YB015.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 12/2/93 5:50 PM

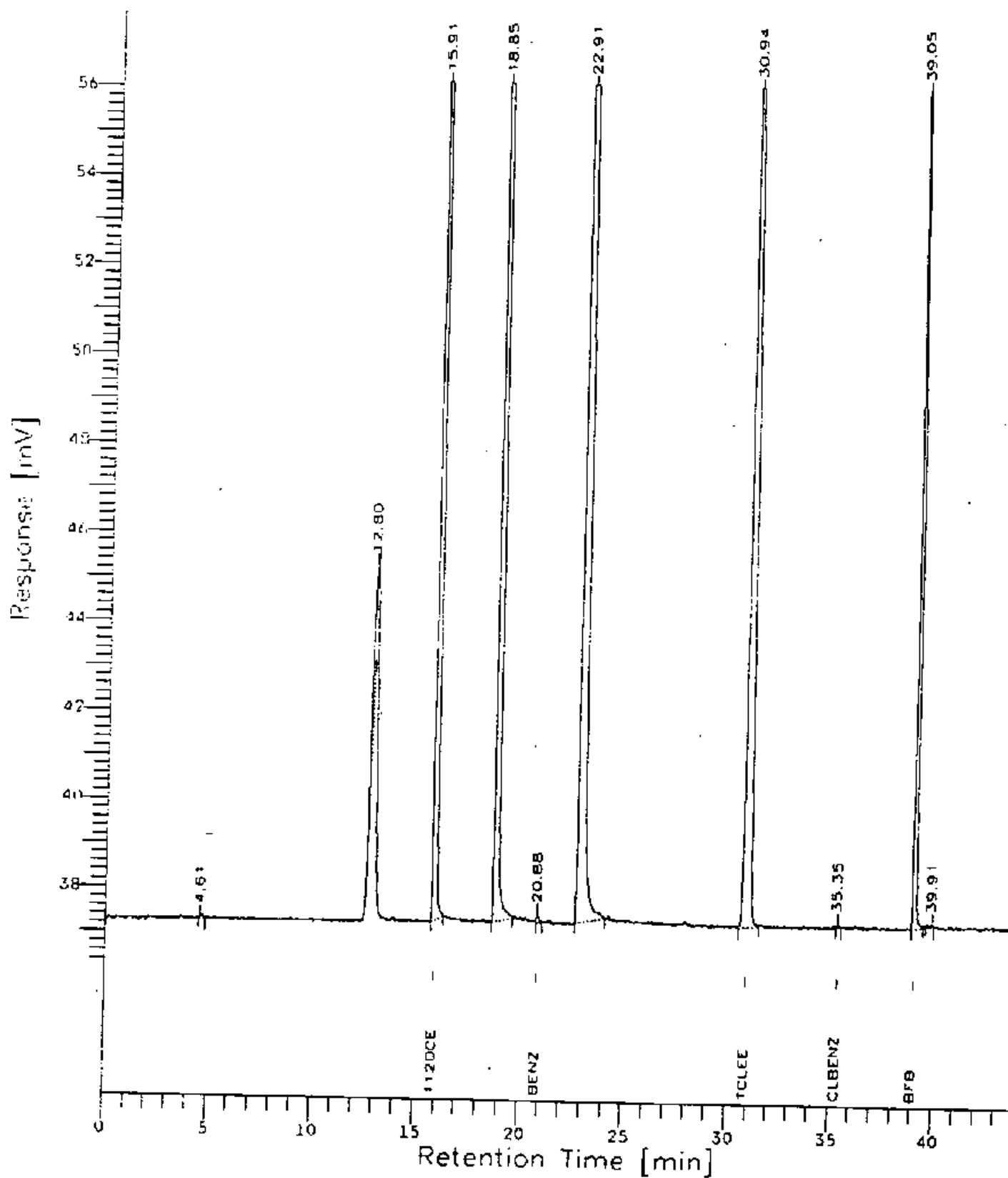
Page 1 of 1

Scale Factor : +1

Plot Offset: 36 mV

Low Point : 36.20 mV

High Point : 56.20 mV



001078

47 619

=====

Sample Name : CDDMTW*32 Time : 12/2/93 5:50 PM

Sample Number: 16 Study :

Operator :

Interface # : 5 Channel : A A/D mV Range : 10000

AutoSampler : None attached

Rack/Vial : 0/0

Data Acquisition Time: 11/23/93 12:17 PM

Delay time : 0.00 min.

End Time : 45.00 min.

Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YA016.raw

Result File : D:\2700\BRUCE\Y\37YA016.rst

Instrument File: D:\2700\BRUCE\MEGA.ins

Process File : D:\2700\BRUCE\MEGA.prc

Sample File : D:\2700\BRUCE\2MEGA.smp

Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 uL Area Reject : 7300.00

Sample Amount : 1.0000

ELCD REPORT

=====

RTX2000 CAPILLARY COLUMN COLUMN GC#071237

=====

Peak #	Ret. Time [min]	Component Name	Area [uV-sec]	BI Delta RT [%]
1	15.65	T120CE	915000 BB	-0.61
2	16.80	C120CE	6759534 BV	-0.54
3	19.60	CHCL3	1365509 VB	0.06
4	20.29	CEL4	4239406 BB	0.08
5	21.30	I20CE	13560 BD	0.21
6	22.96	TRCL1	9865059 BB	0.20
7	31.17	112TCE+TCLEF	594784 BB	0.11
8	39.13	BFS	626049 MM	0.07
9	39.73	112TCEA	6193685 MM	0.13

32572717

001079

Filename : D:\2700\BRUCE\1\37YA016.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 12/2/93 5:50 PM

Page 1 c

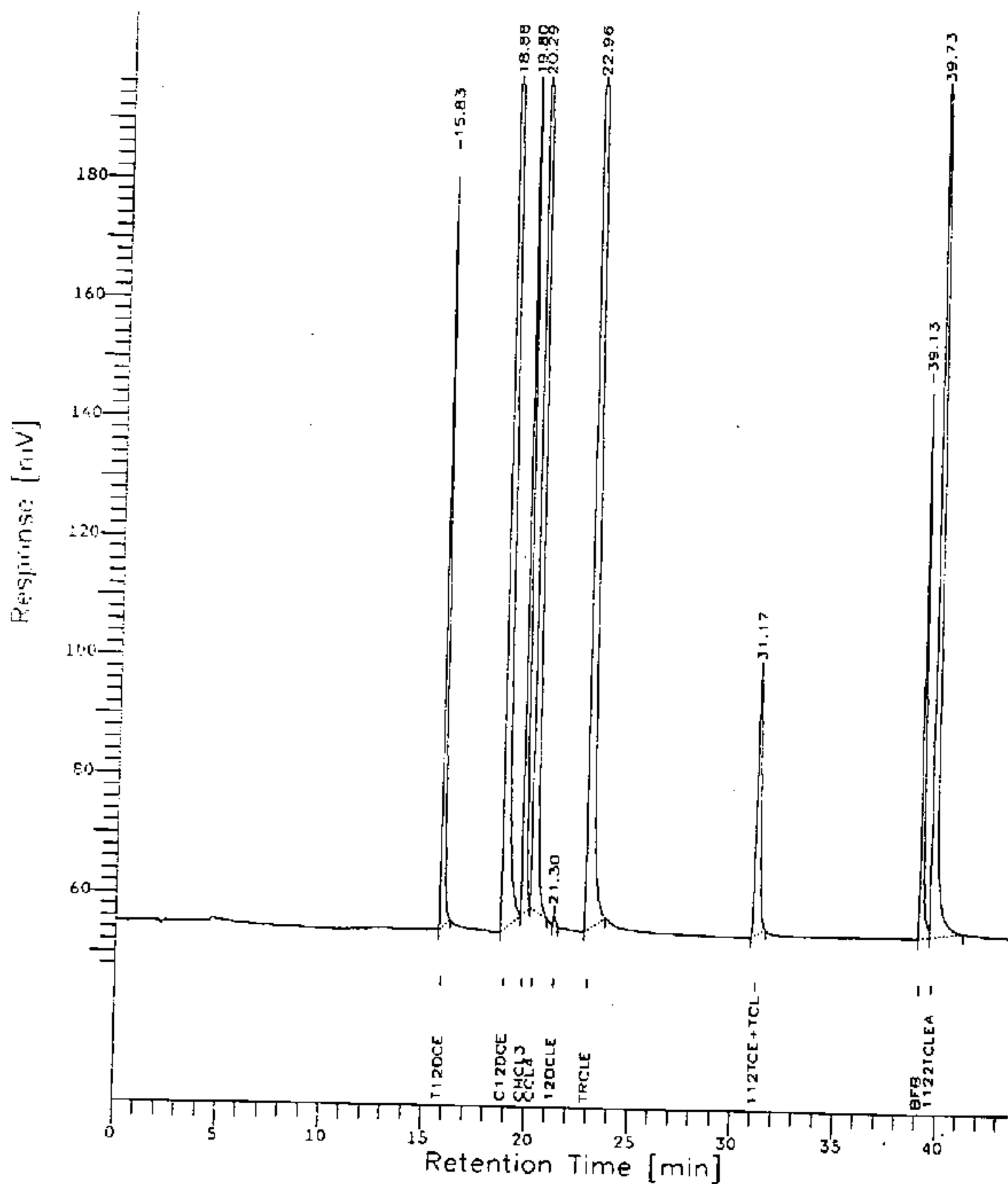
Scale Factor: -1

Plot Offset: 47 mV

Low Point : 46.45 mV

High Point : 196.45

Plot Scale: 150 mV



001080

47 621

```
=====
Sample Name   : CDDM1W432           Time       : 12/2/93  5:50 PM
Sample Number : 16                   Study      :
Operator      :
```

```
Interface #   : 5           Channel : B           A/D mV Range : 10000
AutoSampler   : None attached
Rack/Vial     : 0/0
```

```
Data Acquisition Time: 11/23/93 12:17 PM
Delay Time     : 0.00 min.
End Time       : 45.00 min.
Sampling Rate  : 2.9412 pts/sec
```

```
Raw Data File  : D:\2700\BRUCE\Y\37YB016.raw
Result File    : D:\2700\BRUCE\Y\37YB016.res
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File   : D:\2700\BRUCE\MEGB.pro
Sample File    : D:\2700\BRUCE\2MEGB.smp
Sequence File  : D:\2700\BRUCE\Y\CDDM1122.seq
```

```
Inj Volume     : 1           ML           Area Reject       : 5000.00
Sample Amount  : 1.0000
```

PID REPORT

```
=====
RTX 424 105h : GC4871237
=====
```

Peak #	Ret Time [min]	Component Name	Area [uV-sec]	BI	Delta RT [s]
3	15.80	TIC001	76741	BB	-0.62
5	21.09	TIC001	7965	BB	0.00
7	22.09	BB	269263	BB	0.09

353909

001081

File Name : D:\2760\BRUCE\1\37Y6016.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 12/2/93 5:50 PM

Page 1

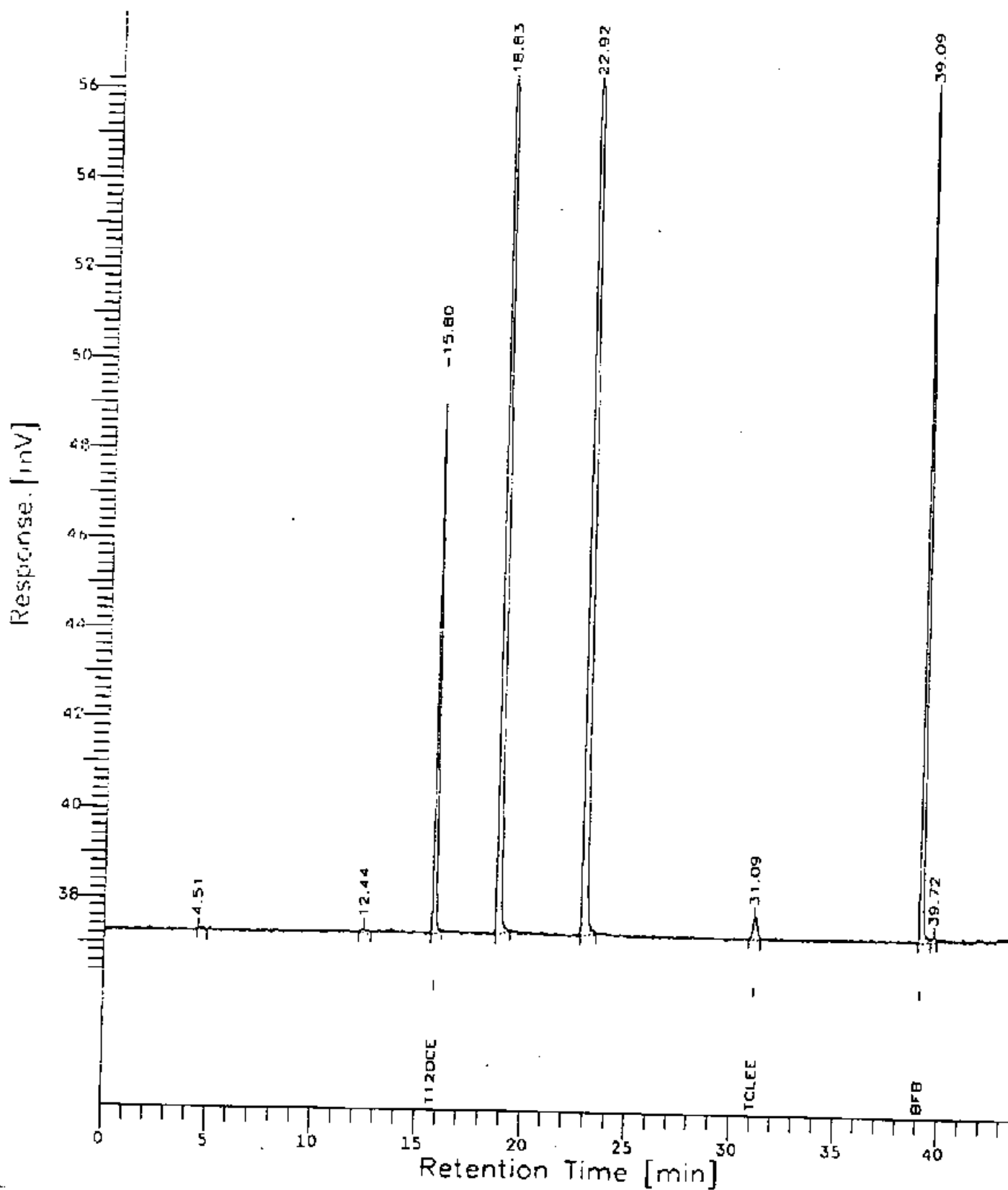
Scale Factor : 1

Plot Offset : 36 mV

Low Point : 36.21 mV

High Point : 56.21 mV

Plot Scale : 20 mV



001082

Sample Name : CDDMTW*33 Time : 12/2/93 5:50 PM
 Sample Number: 17 Study :
 Operator :

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/23/93 1:15 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YA017.raw
 Result File : D:\2700\BRUCE\Y\37YA017.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.prc
 Sample File : D:\2700\BRUCE\2MEGA.smp
 Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 ul Area Reject : 7300.00
 Sample Amount : 1.0000

ELCD REPORT

R1X/24 CAPILLARY COLUMN COLUMN GC#871237

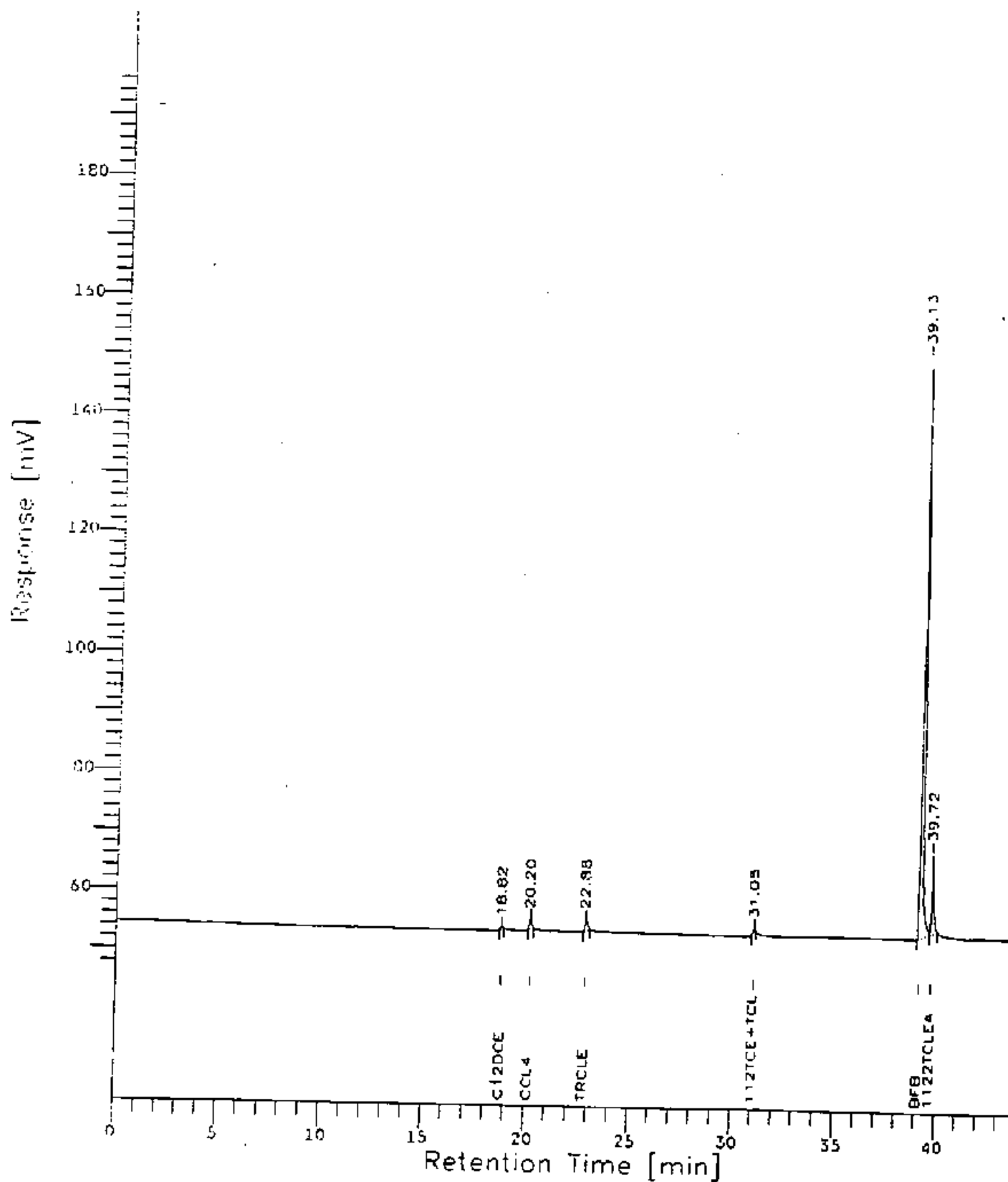
Peak #	Ret. Time [min]	Component Name	Area [uv-sec]	BL Delta RT [%]
2	20.20	COLM	13641 BE	-0.39
3	22.09	TROLE	16674 BE	-0.17
5	39.13	BFB	638623 BV	0.07
8	39.72	11227CLEA	95230 VS	0.11

704360

6.80 55
Filename : D:\2700\BROUCEY\37YA017.raw
Start Time : 0.00 min End Time : 45.00 min
Scale Factor : -1 Plot Offset: 46 mV

Date : 12/2/93 5:50 PM
Low Point : 46.12 mV
Plot Scale: 150 mV

Page 1 of 1
High Point : 196.12 mV



001084

===== 47 625 =====

Sample Name : CDDMTW*33 Time : 12/2/93 5:51 PM
Sample Number : 17 Study :
Operator :

Interface # : 5 Channel : B A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition time: 11/23/93 1:15 PM
Delay Time : 0.00 min.
End time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37Y8017.raw
Result File : D:\2700\BRUCE\Y\37Y8017.rst
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File : D:\2700\BRUCE\MEGB.pro
Sample File : D:\2700\BRUCE\2MEGB.smp
Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 ML Area Reject : 5000.00
Sample Amount : 1.0000

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PID REPORT

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RTX 424 105M : GC4871237

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Peak	Ret Time (min)	Component Name	Area [uV-sec]	BL	Delta R1 [%]

4	39.09	BFB	300345	BF	0.09

300346

Filename : D:\2700\BRUCE\1\37YB017.raw

Start Time : 0.00 min

End Time : 45.00 min

Scale Factor: -1

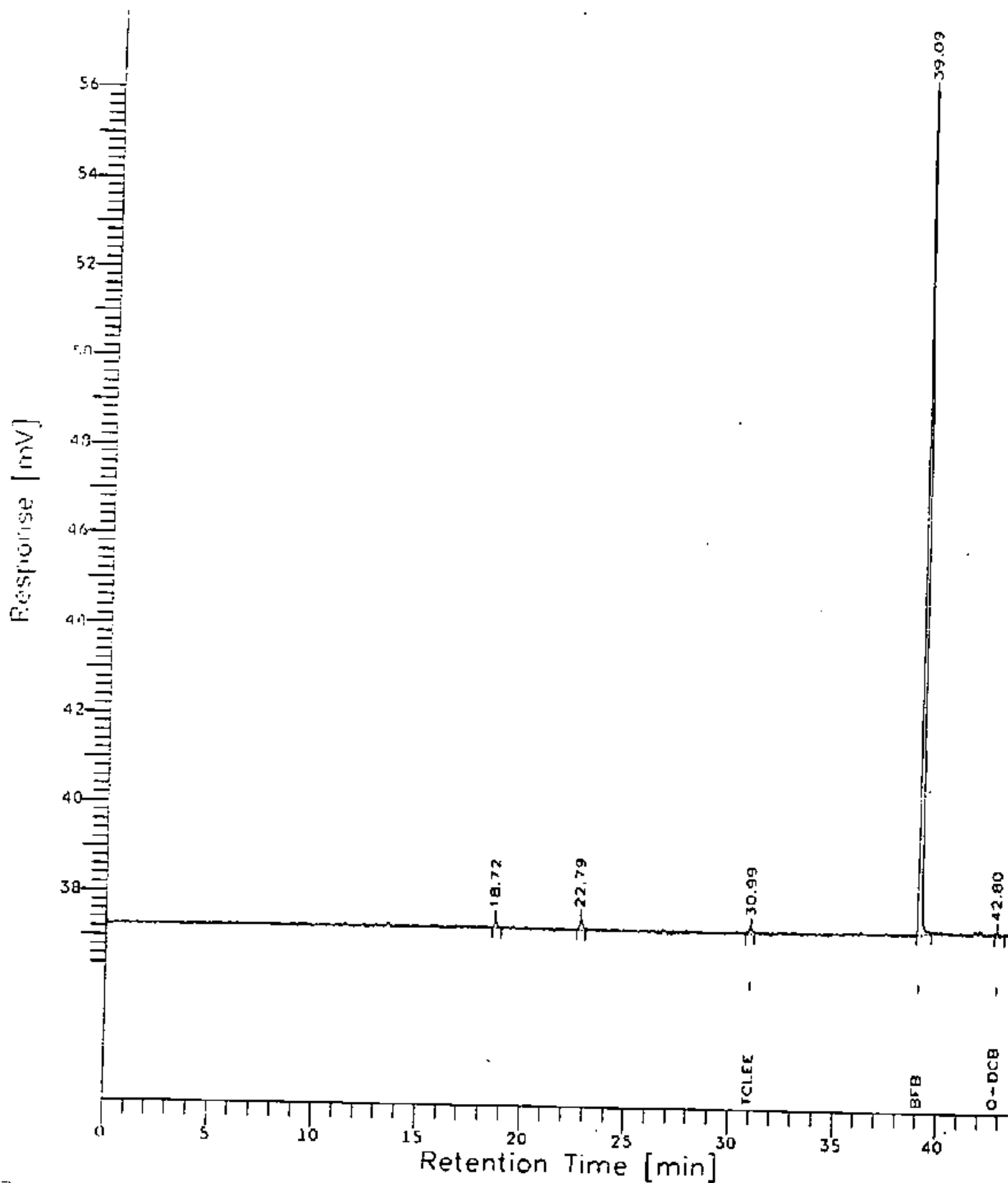
Plot Offset: 36 mV

Date : 12/2/93 5:51 PM

Low Point : 36.20 mV

Plot Scale: 20 mV

Page 1 c
High Point : 56.20 mV



001086

Sample Name : CDDMTW*34 Time : 12/2/93 5:52 PM
 Sample Number: 18 Study :
 Operator :

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/23/93 2:13 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YA018.raw
 Result File : D:\2700\BRUCE\Y\37YA018.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.prc
 Sample File : D:\2700\BRUCE\2MEGA.smp
 Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Ini. Volume : 1 ul Area Reject : 7300.00
 Sample Amount : 1.0000

ELCD REPORT

RTX034 CAPILLARY COLUMN COLUMN GC8871237

Peak #	Ret. Time [min]	Component Name	Area [uv-sec]	BI Delta RT [%]
4	19.78	CHCL3	268269 BV	-0.06
5	20.26	CCL4	127569 VB	-0.06
7	22.95	TRCCL	41303 BB	0.15
8	31.20	112TCE+TCLEE	32055 BS	0.20
9	39.11	BFL	535267 MM	0.03

1004464

FileName : D:\2700\BRUCE\Y\37YA018.raw

Start Time : 0.00 min

End Time : 45.00 min

Scale Factor: -1

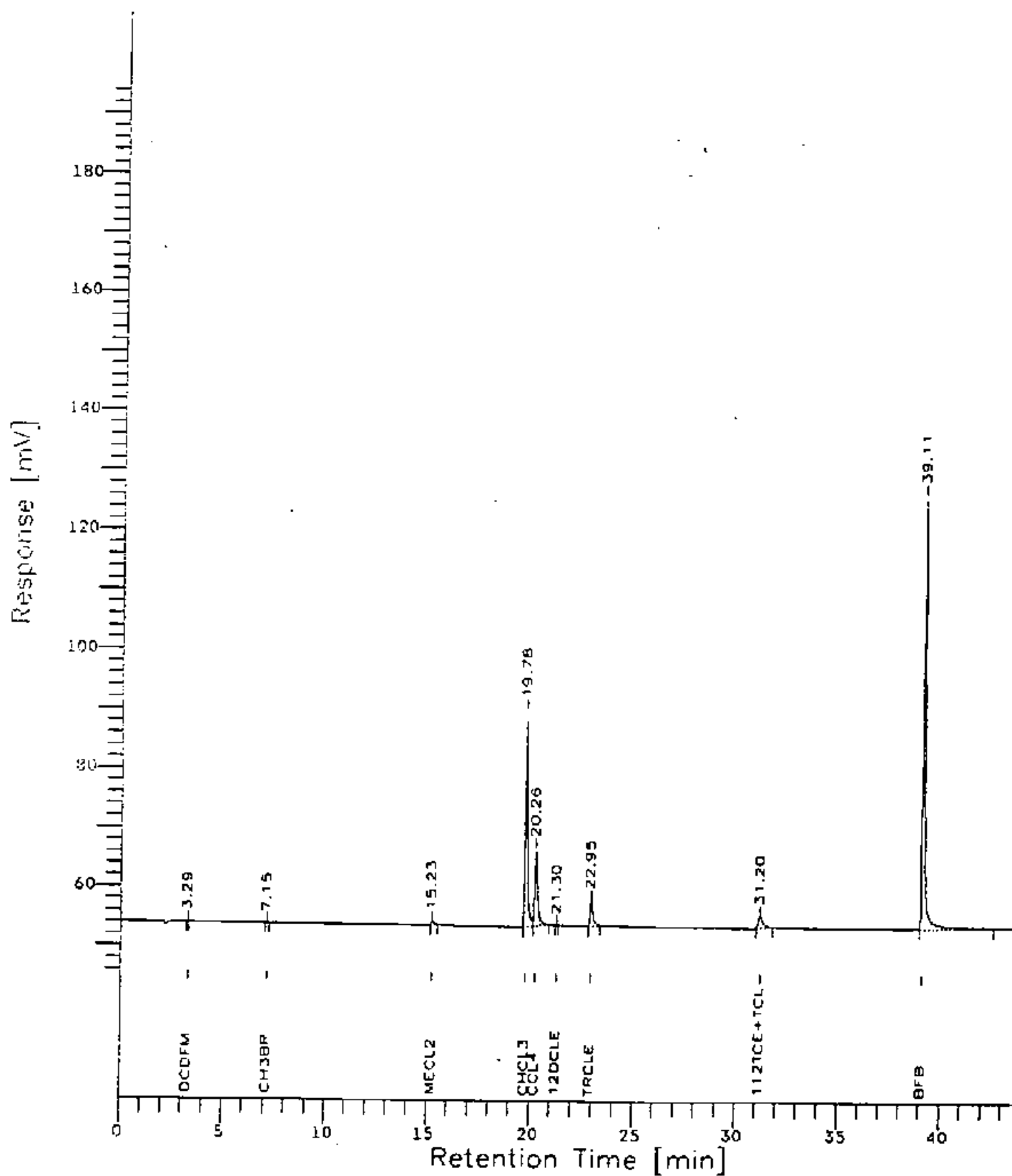
Plot Offset: 46 mV

Date : 12/2/93 5:52 PM

Low Point : 45.81 mV

Plot Scale: 150 mV

Page 1 of 1
High Point : 195.81



001088

47 629

Sample Name : CDDMTW*34 Time : 12/2/93 5:53 PM
 Sample Number: 18 Study :
 Operator :

Interface # : 5 Channel : 8 A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/23/93 2:13 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YB018.raw
 Result File : D:\2700\BRUCE\Y\37YB018.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGB.prc
 Sample File : D:\2700\BRUCE\2MEGB.smp
 Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 ML Area Reject : 5000.00
 Sample Amount : 1.0000

PID REPORT

RTX 624 100M : GCN871237

Peak #	Ret. Time [min]	Component Name	Area [uv-sec]	SL Delta RT [%]
4	19.07	BFB	229151 MM	0.03
			229151	

001089

33 88

47 630

Chromatogram

File Name : D:\2700\BRUCE\Y\37YB018.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 12/2/93 5:53 PM

Page 1 of 1

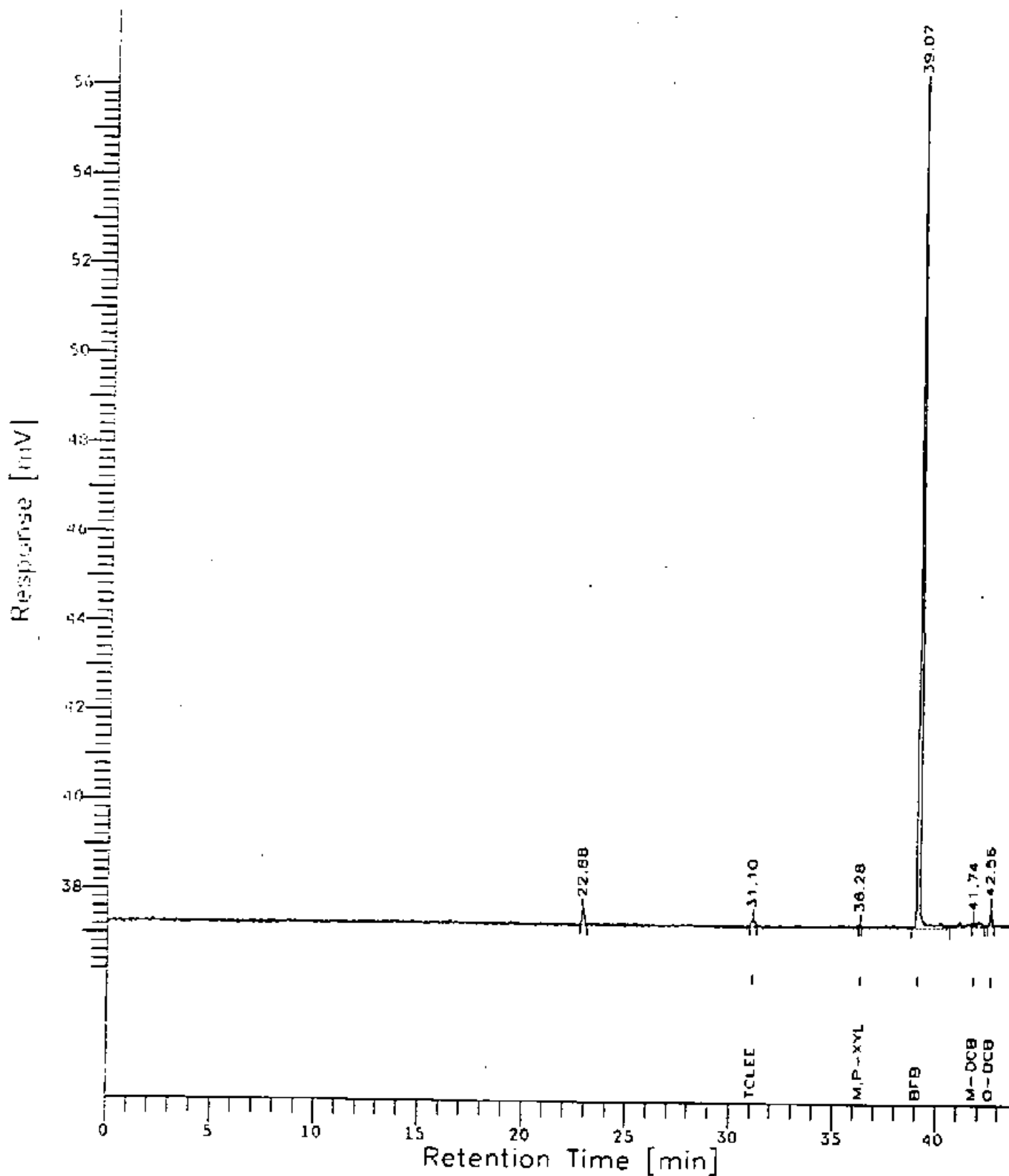
Scale Factor : -1

Plot Offset : 36 mV

Low Point : 36.18 mV

High Point : 56.18 mV

Plot Scale : 20 mV



001090

=====

Sample Name	: CDDMTW*40	Time	: 12/2/93 5:55 PM
Sample Number	: 19	Study	:
Operator	:		

Interface II : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/23/93 3:10 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YA019.raw
 Result File : D:\2700\BRUCE\Y\37YA019.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.pro
 Sample File : D:\2700\BRUCE\2MEGA.smp
 Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Ini. Volume : 1 ul Area Reject : 7300.00
 Sample Amount : 1.0000

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ELCD REPORT

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RT1760.9 CAPILLARY COLUMN COLUMN NO:871237

Peak	Ret. Time [min.]	Component Name	Area [uv-sec]	dl Delta RT [%]

1	15.07	MECL2	10415 BE	-1.23
2	39.15	BD	602545 MH	0.13

613000

FileName : D:\2700\BRUCE\Y\37YA019.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 12/2/93 5:55 PM

Page 1 of 1

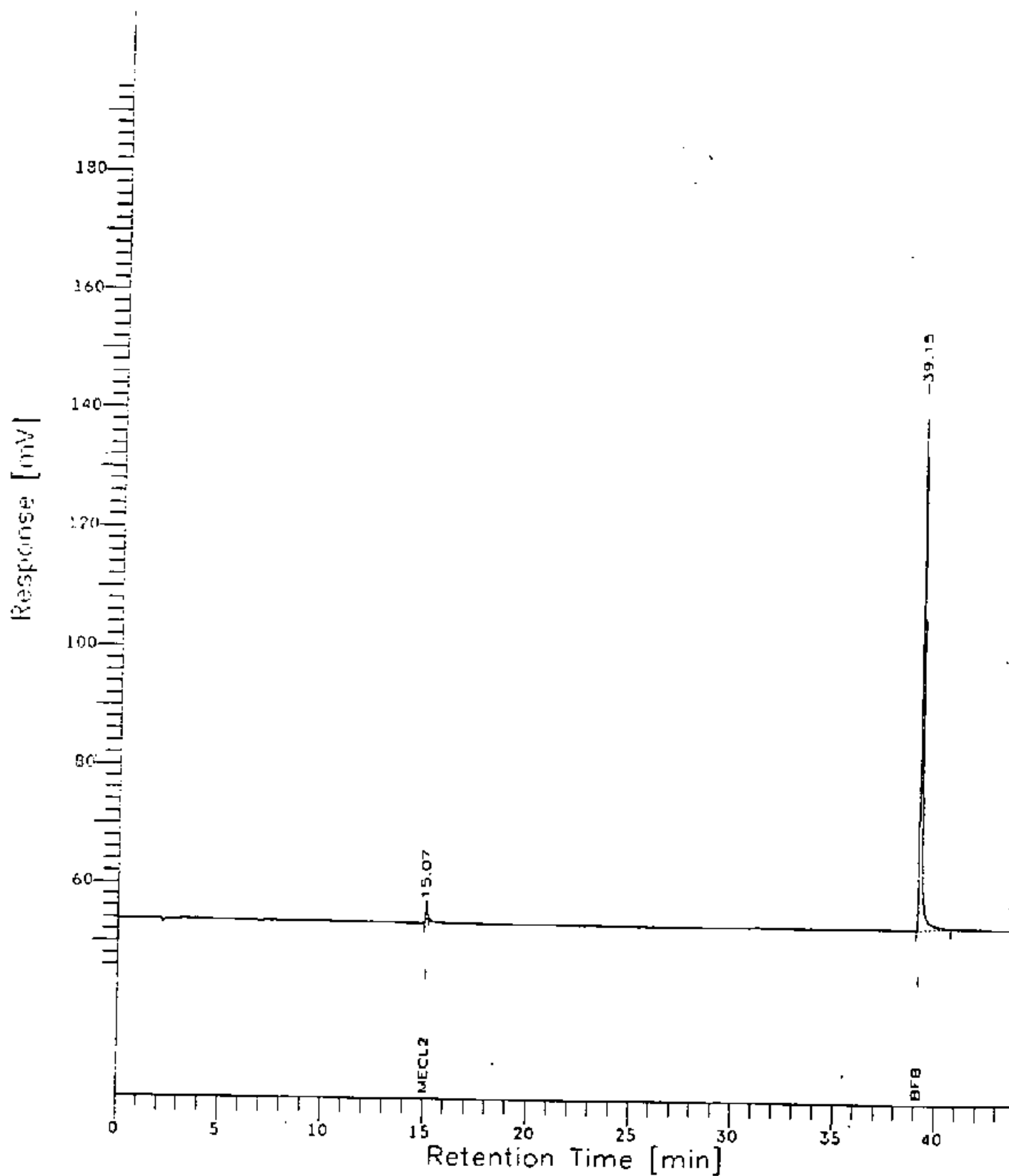
Scale Factor : -1

Plot Offset: 45 mV

Low Point : 45.62 mV

High Point : 195.62

Plot Scale: 150 mV



001092

Sample Name : CDDMTW*40 Time : 12/2/93 5:57 PM
Sample Number: 19 Study :
Operator :

Interface B : 5 Channel : B A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/23/93 3:10 PM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YB019.raw
Result File : D:\2700\BRUCE\Y\37YB019.rst
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File : D:\2700\BRUCE\MEGB.prc
Sample File : D:\2700\BRUCE\2MEGB.smp
Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

inj Volume : 1 ML Area Reject : 5000.00
Sample Amount : 1.0000

PID REPORT

RTX 074 10941 : 601093237

Peak	Ret Time	Component	Area	St. Delta R1
1	[min.]	name	[uv-sec]	[%]
5	39.11	DE	260351	60 0.13
			260351	

Chromatogram

47 634

Filename : D:\2700\BRUCE\Y\37YB019.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 12/2/93 5:57 PM

Page 1 of 1

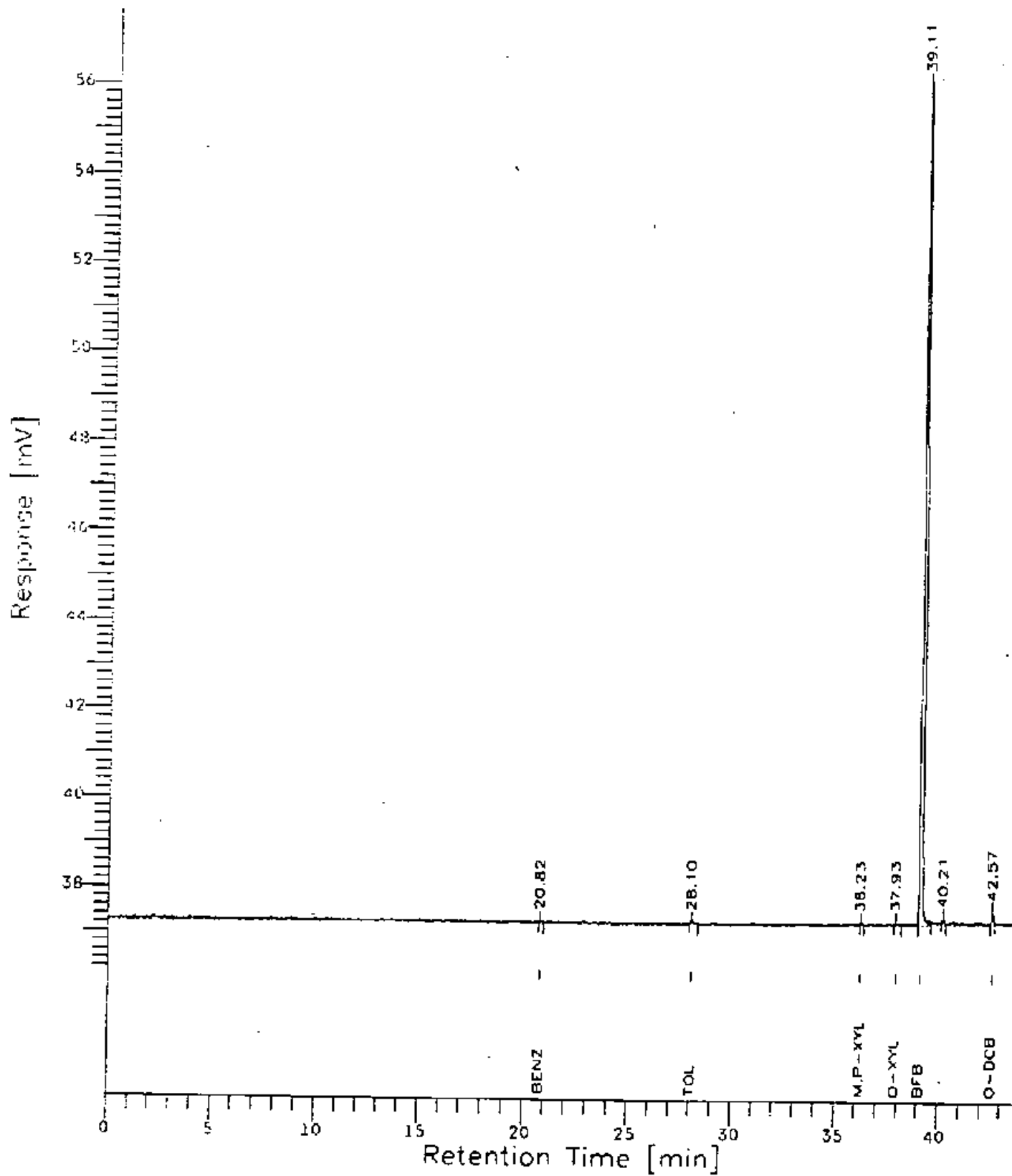
Scale Factor: -1

Plot Offset: 36 mv

Low Point : 36.19 mv

High Point : 56.19 mv

Plot Scale: 20 mv



001094

=====

Sample Name : CDDMTW#48 Time : 12/2/93 5:58 PM
 Sample Number : 20 Study :
 Operator :

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/23/93 4:08 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YA020.raw
 Result File : D:\2700\BRUCE\Y\37YA020.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.prc
 Sample File : D:\2700\BRUCE\2MEGA.smp
 Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 ul Area Reject : 7300.00
 Sample Amount : 1.0000

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ELCD REPORT

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RTX6M CAPILLARY COLUMN COLUMN GC#871237

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Peak #	Ret. Time (min)	Component Name	Area (uV-sec)	EL Delta RT (%)
1	15.00	MECL	31776	-1.15
2	29.19	ST	657643	0.23

639420

Filename : D:\2700\BRUCE\Y\37YA020.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 12/2/93 5:58 PM

Page 1 of 1

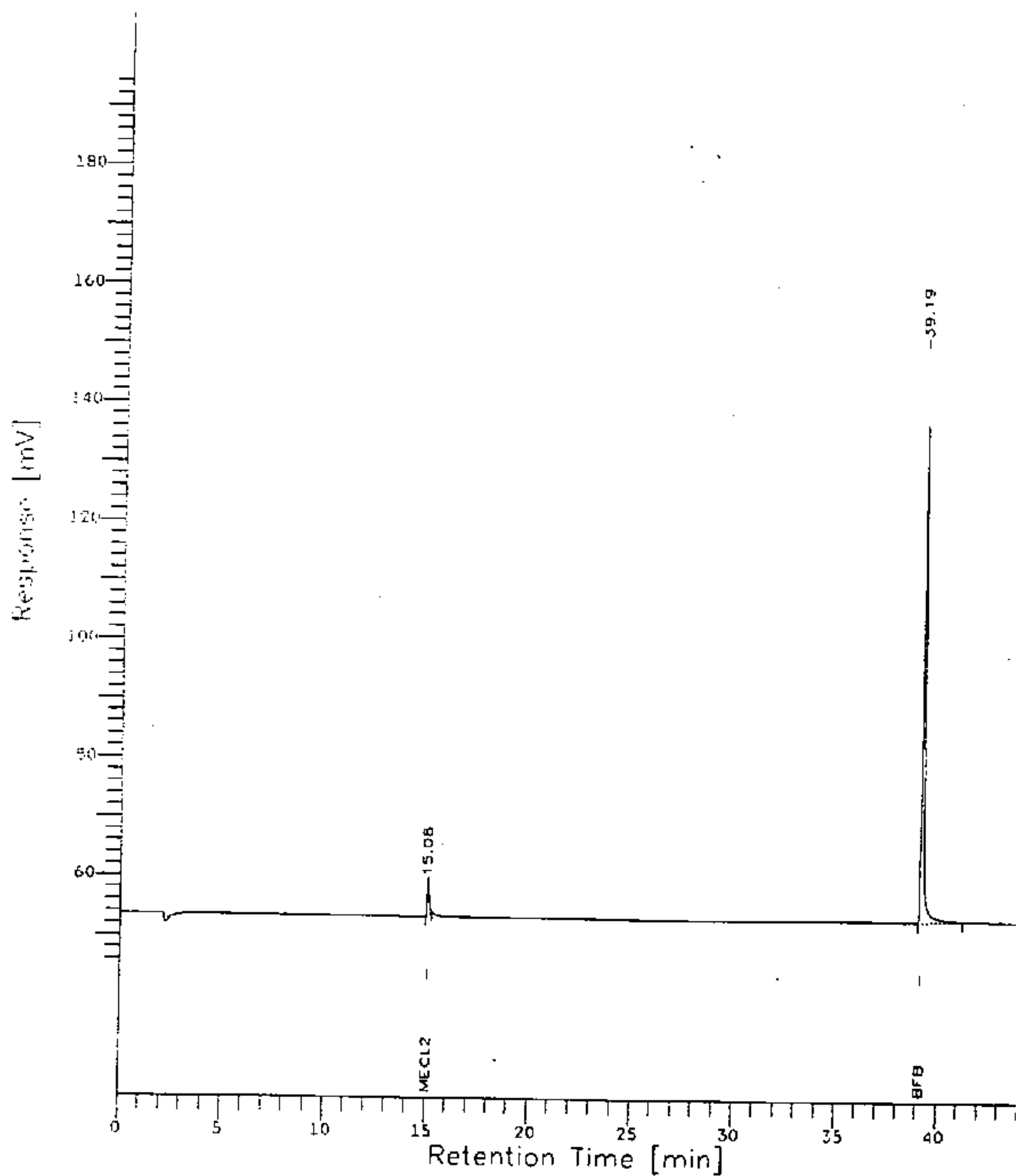
Scale Factor: -1

Plot Offset: 44 mV

Low Point : 44.40 mV

High Point : 194.40 mV

Plot Scale: 150 mV



001096

47 637

Sample Name : CDDM1W448 Time : 12/2/93 5:58 PM
Sample Number : 20 Study :
Operator :

Interface # : 5 Channel : B A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/23/93 4:08 PM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YB020.raw
Result File : D:\2700\BRUCE\Y\37YB020.rst
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File : D:\2700\BRUCE\MEGB.prc
Sample File : D:\2700\BRUCE\2MEGB.smp
Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Intl. Volume : 1 ML Area Reject : 5000.00
Sample Amount : 1.0000

PID REPORT

WTR 6/24 105N 11 NUBB/1237

Peak #	Ret. Time (min.)	Component Name	Area (UV-sec)	BL Delta R1 (%)
4	33.15	BFB	298194.68	0.23
			298194	

001097

FileName : D:\2700\BRUCE\Y\37Y8020.raw

Start Time : 0.00 min

Scale Factor: -1

End Time : 45.00 min

Plot Offset: 36 mV

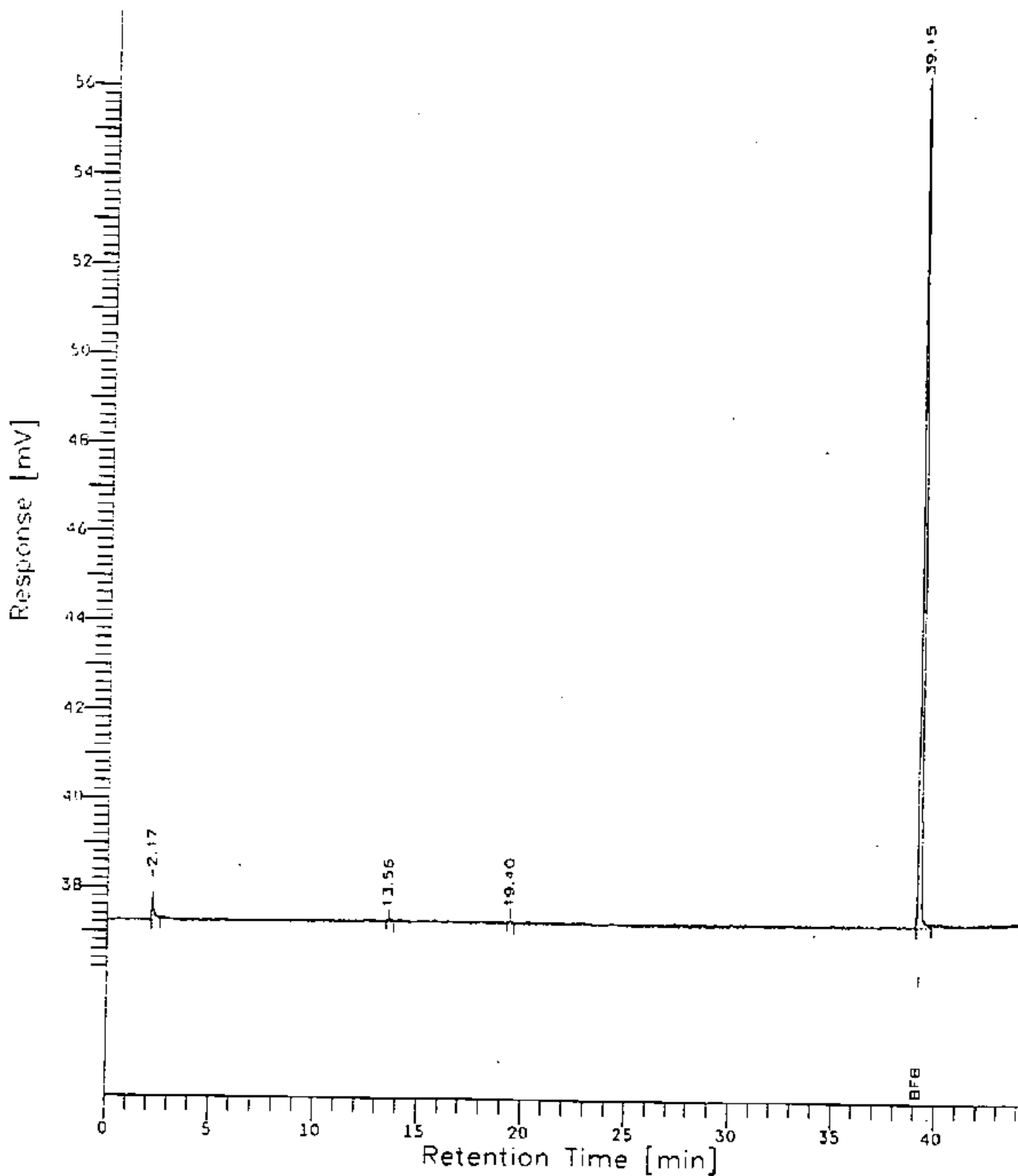
Date : 12/2/93 5:58 PM

Low Point : 36.19 mV

Plot Scale: 20 mV

Page 1 of

High Point : 56.19 mV



001098

Sample Name : CCB*1122*1 Time : 12/2/93 6:00 PM
 Sample Number: 21 Study :
 Operator :

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Visi : 0/0

Data Acquisition Time 11/23/93 5:12 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YA021.raw
 Result File : D:\2700\BRUCE\Y\37YA021.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.prc
 Sample File : D:\2700\BRUCE\2MEGA.smp
 Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 µl Area Reject : 7300.00
 Sample Amount : 1.0000

ELCD REPORT

RTX204 CAPILLARY COLUMN COLUMN GC8871237

Peak #	Ret. Time (min)	Component Name	Area [UV-sec]	BL Delta RT [%]
1	3.14	CDDM	612060 BB	1.65
2	4.17	CHCL	895971 BB	2.94
3	4.90	VL	1217797 BB	5.25
4	7.18	CHER	760767 BV	3.93
5	7.63	CHCL	1066225 VB	1.92
6	8.60	CLT	2085634 BB	1.17
7	12.37	110CE	1815333 BB	-2.96
8	15.06	MECL	1997031 BB	-1.30
10	15.76	T12DCE	2012639 BU	-0.90
11	17.17	110CLE	1924281 BB	-0.56
13	19.75	CHCL3	2644230 BV	-0.17
14	19.83	111TCE	2480467 VV	-0.20
15	20.25	CCL4	2997567 VB	-0.14
16	21.23	120CLE	1558869 BB	-0.11
17	22.90	T1CLE	2502604 BB	-0.07
18	23.79	120CPA	1861934 BB	-0.14
19	24.88	CHCL2BR	1745650 BB	-0.21
20	26.32	2CEVE	311097 BV	-0.39
21	26.79	C13DCE	1815603 VB	-0.34
22	29.97	T13DCE	1197436 BV	-0.47
23	31.01	112TCE+TCLCE	4125023 VB	-0.38
24	33.03	CHCLBR2	1068195 BB	-0.05
25	35.46	CLBEN2	930425 BB	0.05
26	36.20	CHER3	561853 BV	0.07
27	39.15	BFB	661484 VV	0.12
28	39.73	1122TCLER	874395 VV	0.13
30	41.76	M-DCB	1248888 VV	0.14
31	42.02	P-DCB	1309226 VV	0.15

147 640

52 01.05 01-005

1227004 VB 0.16

45510676

001100

Filename : D:\2700\BRUCE\1\37\YAG021.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 12/2/93 6:00 PM

Page 1

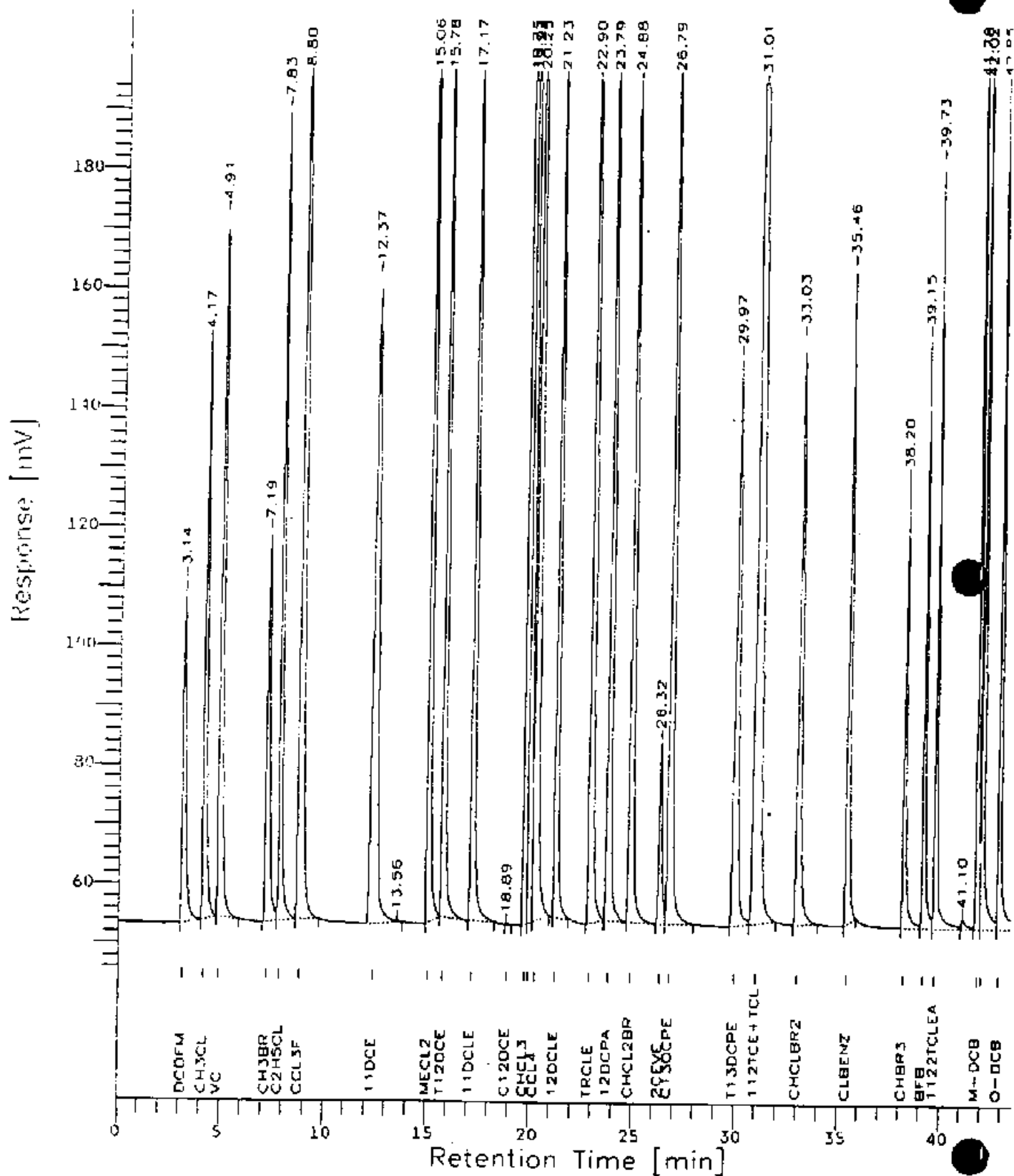
Scale Factor : -1

Plot Offset : 46 mV

Low Point : 45.56 mV

High Point : 195.56

Plot Scale : 150 mV



001101

Sample Name : C0881172*1 Time : 12/2/93 6:03 PM
 Sample Number : 21 Study :
 Operator :

Interface # : 5 Channel : B A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/23/93 5:12 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YB021.raw
 Result File : D:\2700\BRUCE\Y\37YB021.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGB.pro
 Sample File : D:\2700\BRUCE\2MEGB.smp
 Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 ML Area Reject : 5000.00
 Sample Amount : 1.0000

PID REPORT

RTX 424 100M : C08871237

Peak #	Ret. Time [min]	Component Name	Area [uV-sec]	BL Delta RT [%]
4	19.25	T12DCL	224146 BB	-0.94
5	20.07	BSN2	220627 BB	-0.11
8	26.03	TOL	186990 BB	-0.38
11	30.90	TCLEL	102479 BB	-0.44
12	35.42	CL6EN2	220033 MM	0.05
13	35.82	ET6EN2	201293 MM	0.11
14	36.30	M.F-XYL	492841 MM	0.09
15	37.54	O-XYL	209025 BB	0.08
17	39.11	BFB	247459 BB	0.12
18	41.75	M-DCB	220024 BV	0.14
19	41.96	P-DCB	193610 VB	0.14
20	42.82	O-DCB	165832 BB	0.17

2684551

001102

47 643

Chromatogram

FileName : D:\2700\BRUCE\Y\37\B021.raw

Date : 12/2/93 6:03 PM

Page 1 c

Start Time : 0.00 min

End Time : 45.00 min

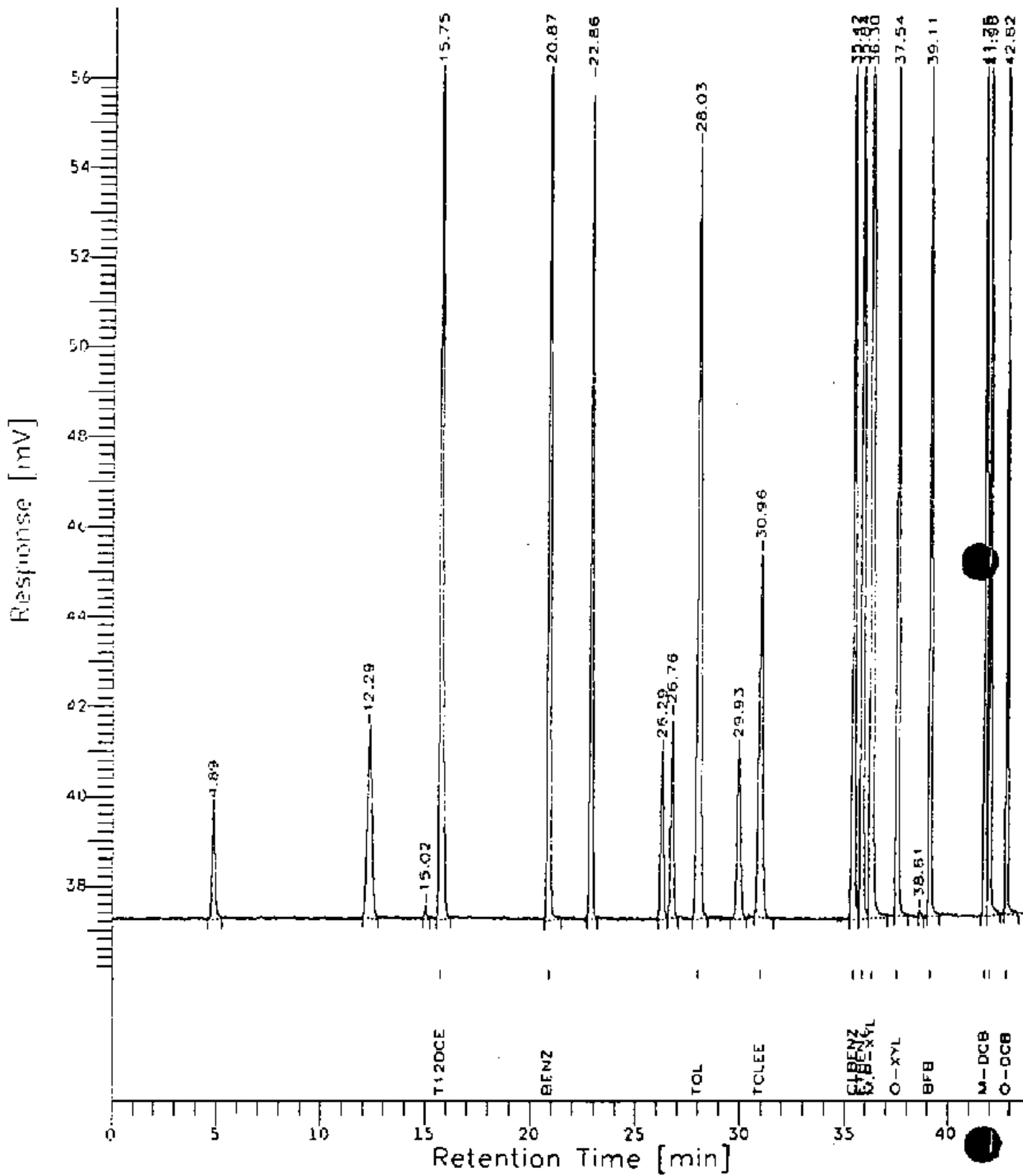
Low Point : 36.13 mV

High Point : 56.13 mV

Scale Factor: -1

Plot Offset: 36 mV

Plot Scale: 20 mV



001103

Sample Name : CDDMTW+49 Time : 12/2/93 6:04 PM
 Sample Number: 22 Study :
 Operator :

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/23/93 6:20 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YA022.raw
 Result File : D:\2700\BRUCE\Y\37YA022.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.pro
 Sample File : D:\2700\BRUCE\2MEGA.smp
 Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 uL Area Reject : 7300.00
 Sample Amount : 1.0000g

ELCD REPORT

R1X224 CAPILLARY COLUMN COLUMN GC#071237

Peak #	Ret. Time [min]	Component Name	Area [UV-sec]	BL Delta RT [%]
1	13.12	TRCLE	17640 BB	0.47
2	31.29	1127CCE+1CLEE	8089 BB	0.51
3	37.14	B7B	537155 MM	0.08
4	55.75	1127TCLEA	34796 MM	0.19

597635

47 645 Chromatogram

FileName : Q:\2700\BRUCE\Y\37YR022.raw

Start Time : 0.00 min

Scale Factor: -1

End Time : 45.00 min

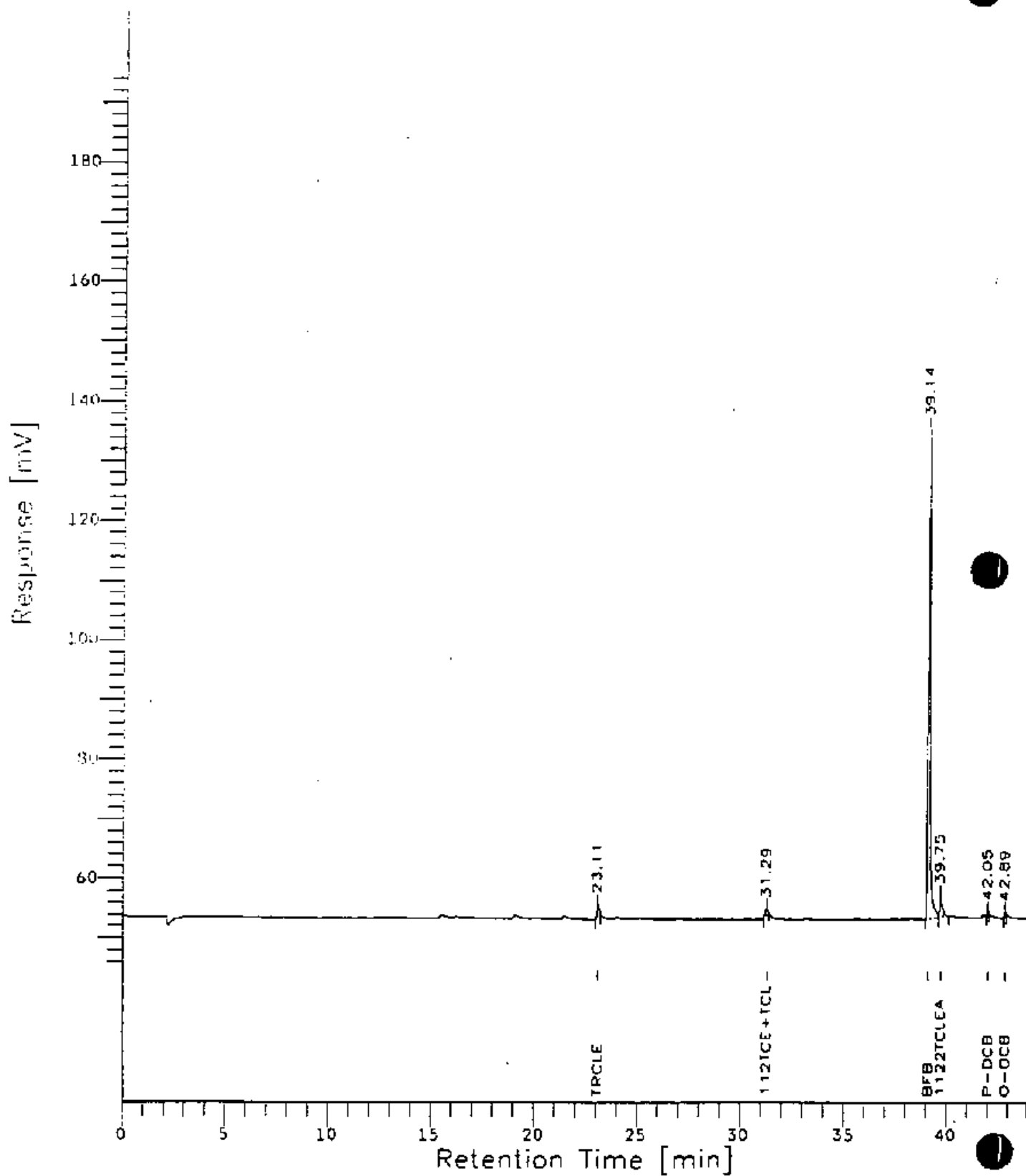
Plot Offset: 44 mV

Date : 12/2/93 6:04 PM

Low Point : 44.43 mV

Plot Scale: 150 mV

Page 1 of 1
High Point : 194.43 mV



001105

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Sample Name	: CDDMTW+49	Time	: 12/2/93 6:04 PM
Sample Number	: 22	Study	:
Operator	:		

Interface # : 5 Channel : B A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/23/93 6:20 PM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YB022.raw
Result File : D:\2700\BRUCE\Y\37YB022.rsl
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File : D:\2700\BRUCE\MEGB.pro
Sample File : D:\2700\BRUCE\2MEGB.smp
Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 ML Area Reject : 5000.00
Sample Amount : 1.0000

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PID REPORT

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RTM (2700) ID# : 608871237

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Peak Ret. Time # [min]	Component Name	Area [uV-sec]	St. Delta RT [%]
1 26.10	BFC	277426 BB	0.10
		277426	

47 647

Chromatogram

FileName : D:\2700\BRUCE\1\37YB022.raw

Date : 12/2/93 6:04 Pm

Page 1

Start Time : 0.00 min

End Time : 45.00 min

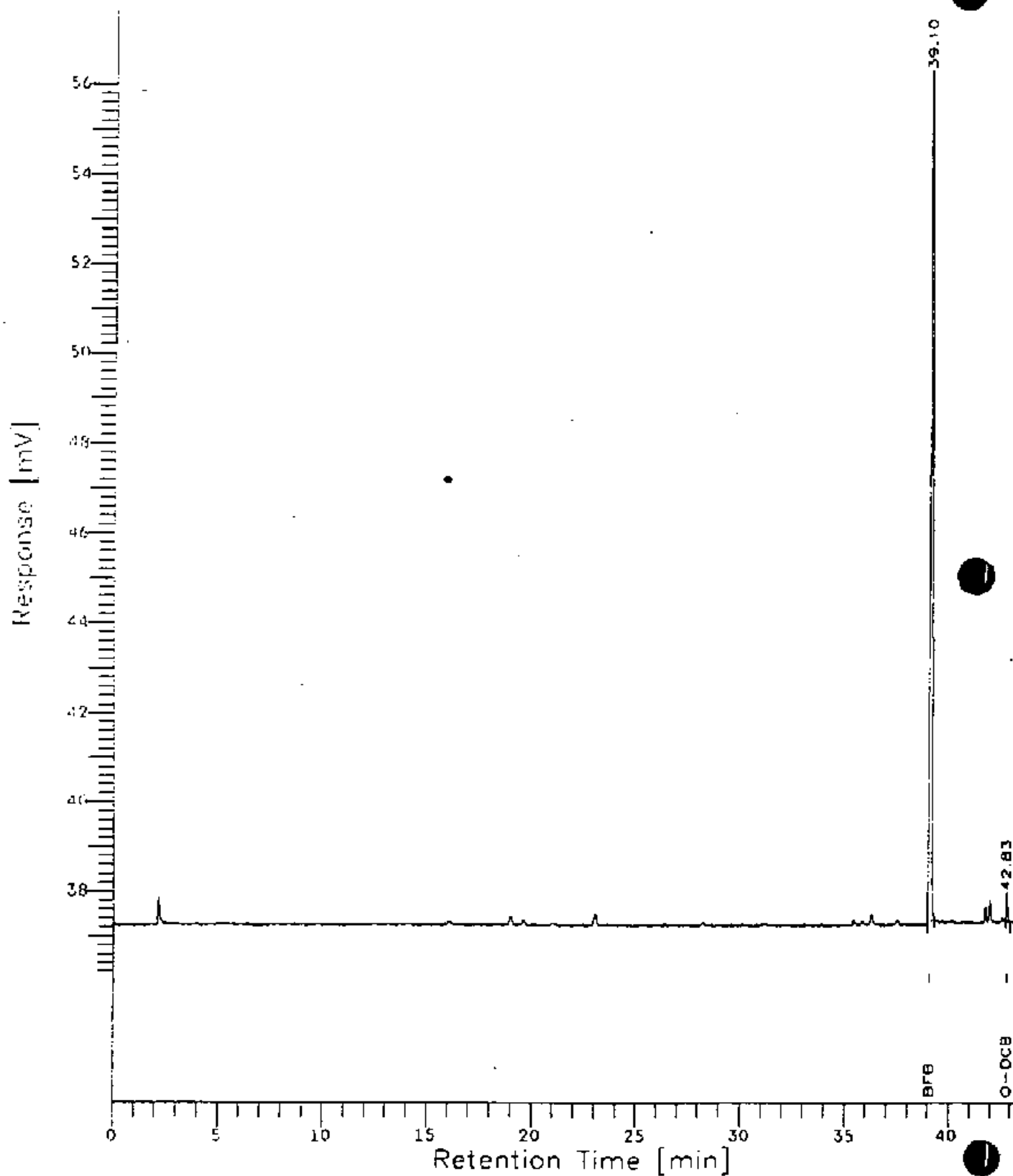
Low Point : 36.19 mV

High Point : 56.19

Scale Factor : -1

Plot Offset : 36 mV

Plot Scale: 20 mV



001107

Sample Name : CDDMTW#50 Time : 12/2/93 6:07 PM
 Sample Number: 23 Study :
 Operator :

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/23/93 7:18 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YA023.raw
 Result File : D:\2700\BRUCE\Y\37YA023.rct
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.prc
 Sample File : D:\2700\BRUCE\2MEGA.smp
 Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 ul Area Reject : 7300.00
 Sample Amount : 1.0000

ELCD REPORT

RTX604 CAPILLARY COLUMN COLUMN GC#871237

Peak Ret. Time # (min)	Component Name	Area [uV-sec]	BI Delta RT [s]
1 20.13 EPE		509970 MM	0.07
		509970	

Chromatogram

FileName : D:\2700\BRUCE\1\3798023.raw

Date : 12/2/93 6:07 PM

Page 1 of 1

Start Time : 0.00 min

End Time : 45.00 min

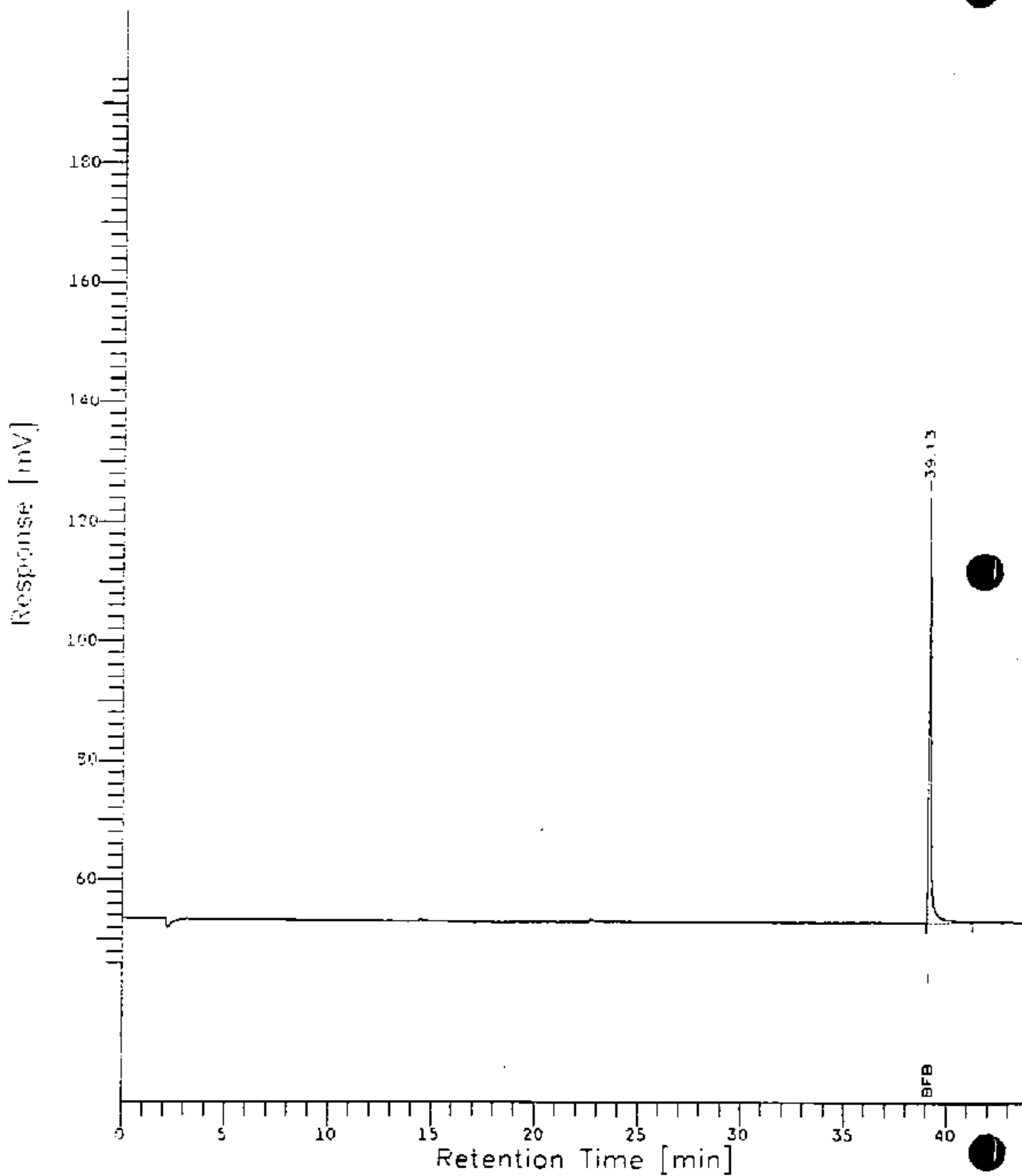
Low Point : 44.47 mV

High Point : 194.47 mV

Scale Factor : -1

Plot Offset: 45 mV

Plot Scale: 150 mV



001109

100 V3

47 650

=====

Sample Name	: CDDMTW#50	Time	: 12/2/93 6:07 PM
Sample Number	: 23	Study	:
Operator	:		

Interface # : 5 Channel : R A/D mV Range : 10000
Autosampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/23/93 7:18 PM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YB023.raw
Result File : D:\2700\BRUCE\Y\37YB023.rst
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File : D:\2700\BRUCE\MEGB.prc
Sample File : D:\2700\BRUCE\2MEGB.smp
Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 ML Area Reject : 5000.00
Sample Amount : 1.0000

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PID REPORT

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RTX 674 105M : GCH071237

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Peak #	Ret Time (min)	Component Name	Area (uv-sec)	CL Delta RT (%)
1	09.09	BPE	231433	0.09
			231433	

001110

47 651

47 651

Chromatogram

FileName : D:\2700\BRUCE\Y\37Y6023.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 12/2/93 6:07 PM

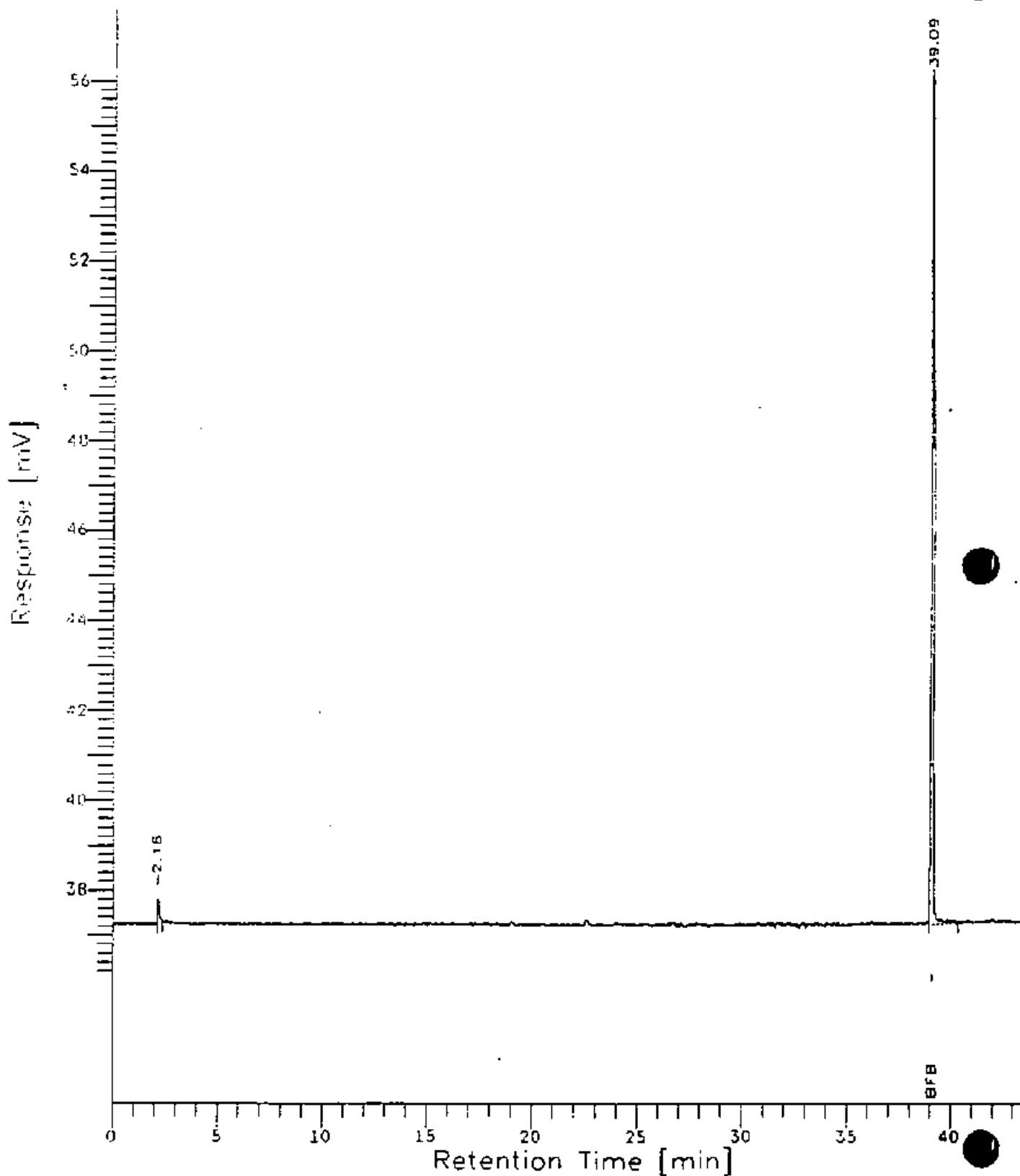
Low Point : 36.16 mV

Page 1 of 1
High Point : 56.16 mV

Scale Factor : -1

Plot Offset: 36 mV

Plot Scale: 20 mV



001111

=====

Sample Name	: CDDMTW451	Time	: 12/2/93 6:10 PM
Sample Number	: 24	Study	:
Operator	:		

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/23/93 8:16 PM
 Delay Time : 0.00 min.
 Inj Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YA024.raw
 Result File : D:\2700\BRUCE\Y\37YA024.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.pro
 Sample File : D:\2700\BRUCE\2MEGA.smp
 Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 ul Area Reject : 7300.00
 Sample Amount : 1.0000

=====

ELCD REPORT

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RTX404 CAPILLARY COLUMN COLUMN 608871237

=====

Peak #	Ret Time (min)	Component Name	Area [uV-sec]	BL Delta RT [%]
1	21.64	12DC1E	7567.86	1.81
			7567	

47 653

Chromatogram

FileName : D:\2700\BRUCE\1\37YA024.raw

Start Time : 0.00 min

Scale Factor: -1

End Time : 45.00 min

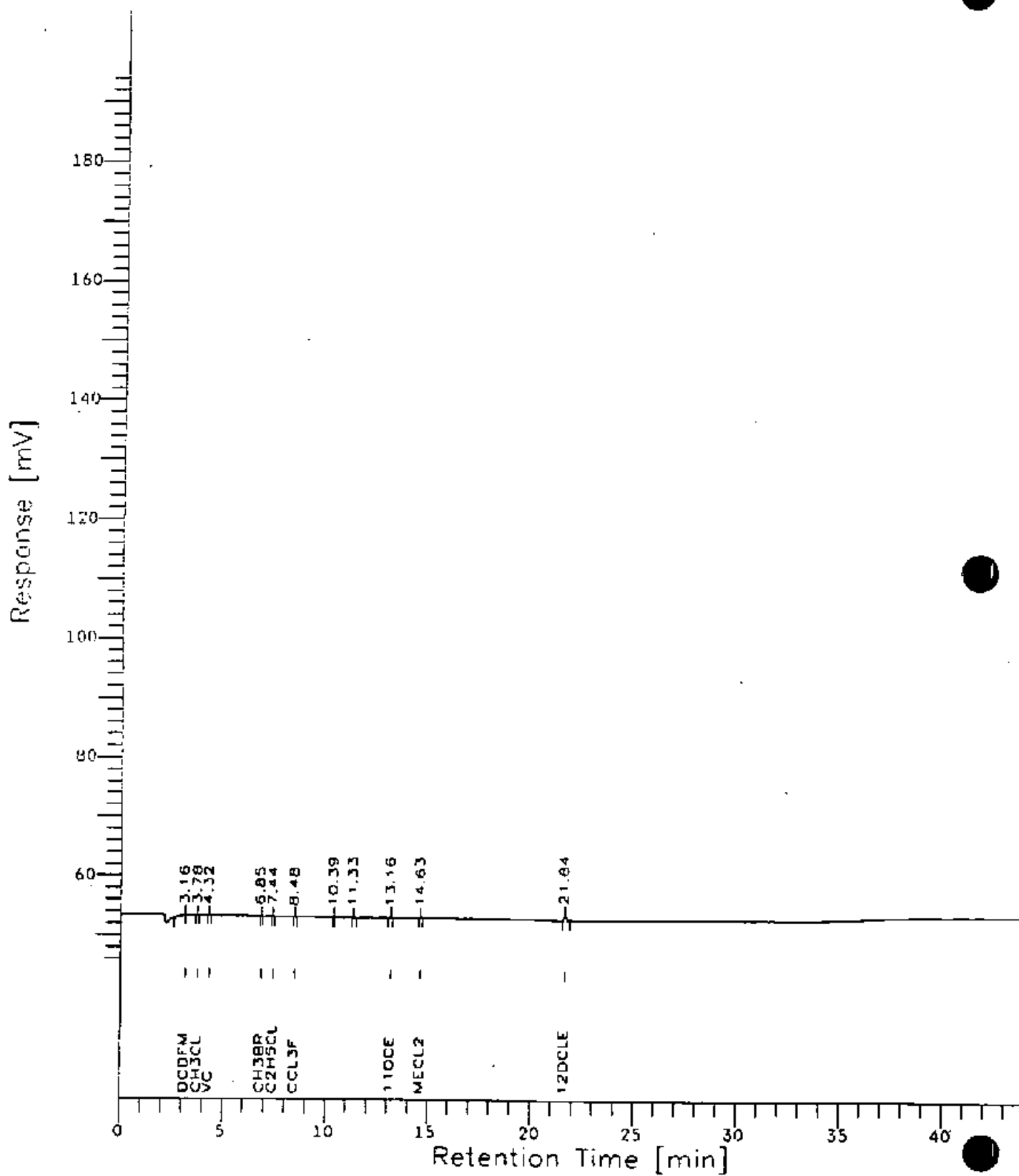
Plot Offset: 44 mV

Date : 12/2/93 6:10 PM

Low Point : 44.34 mV

Plot Scale: 150 mV

Page 1 c
High Point : 194.34



001113

Sample Name : CDDMTW*51 Time : 12/2/93 6:10 PM
 Sample Number: 24 Study :
 Operator :

Interface # : 5 Channel : B A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/23/93 8:10 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YB024.raw
 Result File : D:\2700\BRUCE\Y\37YB024.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGB.prc
 Sample File : D:\2700\BRUCE\2MEGB.smp
 Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 ML Area Reject : 5000.00
 Sample Amount : 1.0000

PID REPORT

PID 624 105M : GCH071237

Missing Component Report

001114

47 655
Chromatogram

FileName : D:\2700\BROUCE\Y\375029.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 12/2/93 6:10 PM

Page 1 of 1

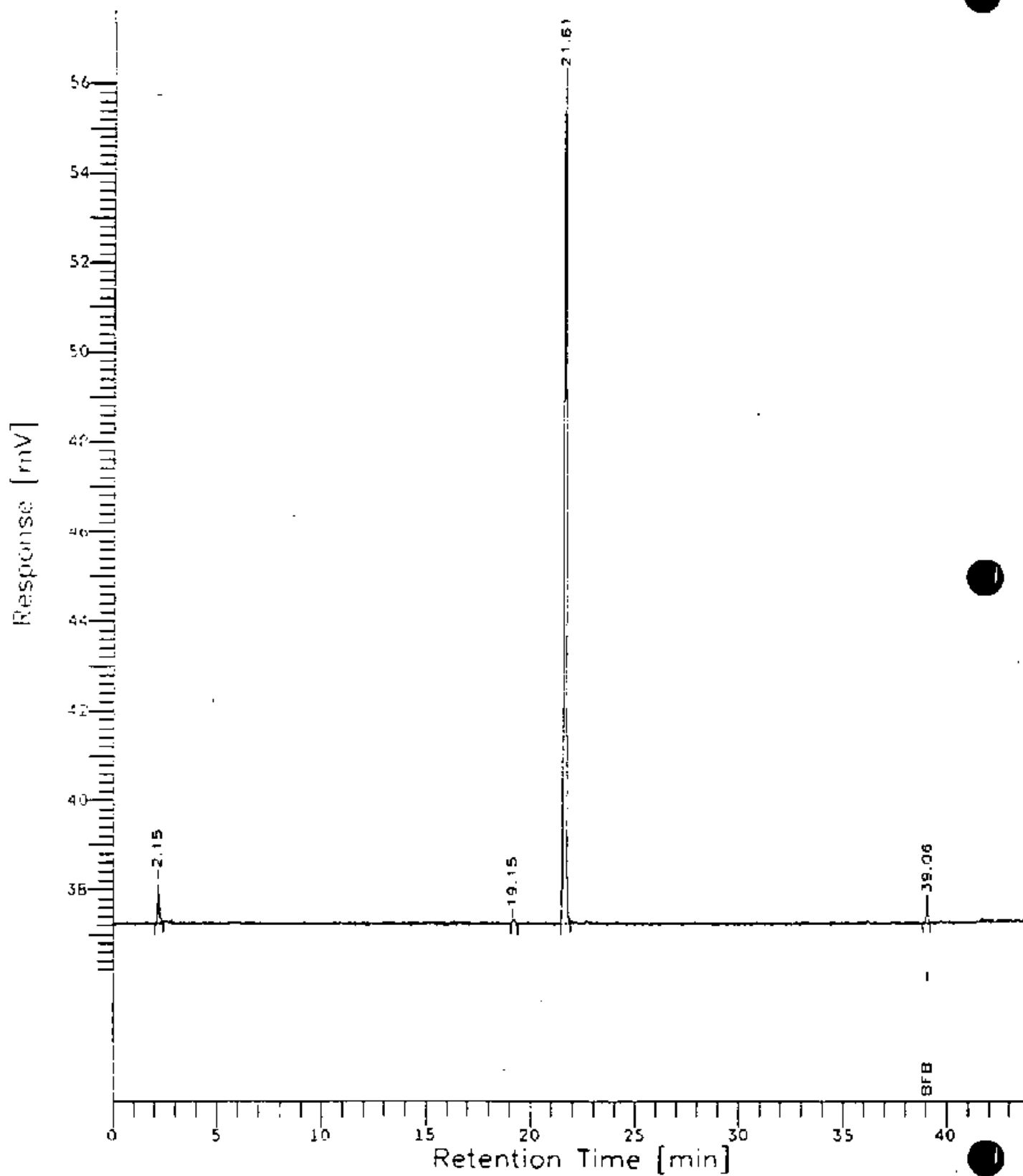
Scale Factor : -1

Plot Offset : 36 mV

Low Point : 36.17 mV

High Point : 56.17 mV

Plot Scale : 20 mV



001115

Sample Name : CDDMTW122

Sample Number: 25

Operator :

Time : 12/2/93 6:12 PM

Study :

Interface # : 5

Channel : A

A/D mV Range : 10000

Autosampler : None attached

Back/Vial : 0/0

Data Acquisition Time: 11/23/93 9:14 PM

Delay Time : 0.00 min.

End Time : 45.00 min.

Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YA025.raw

Result File : D:\2700\BRUCE\Y\37YA025.rst

Instrument File: D:\2700\BRUCE\MEGA.ins

Process File : D:\2700\BRUCE\MEGA.prc

Sample File : D:\2700\BRUCE\2MEGA.smp

Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Ini. Volume : 1

ul

Area Reject

: 7300.00

Sample Amount : 1.0000

ELCD REPORT

RTX-24 CAPILLARY COLUMN COLUMN GC#871237

Peak #	Ret. Time [min]	Component Name	Area [uv-sec]	BL Delta RT [s]
14	11.32	110CE	742830 BB	0.00
15	14.64	MECL2	780225 BB	0.00
16	15.39	1120CE	850605 BB	-0.00
17	16.67	110CLE	943625 BB	-1.62
19	18.56	C120CE	15042 BB	0.00
21	19.70	111TCE	1058010 BV	-0.12
22	20.02	CCL4	1351608 VB	0.00
23	21.02	120CLE	709115 BB	-0.83
25	22.71	TRCLE	1261140 BB	-1.31
26	23.60	120CPA	875289 BB	-1.26
27	26.63	C130CPE	846406 BB	0.00
29	29.82	1130CPE	560101 BB	-1.03
30	30.82	112TCE+TCLEE	1907927 BB	-1.00
31	35.38	CLBENZ	395896 BB	-0.24
32	39.72	1122TCLEA	364185 BB	0.10
34	41.76	M-DCB	583497 BV	0.03
35	42.00	P-DCB	655113 VB	0.10
36	42.83	O-DCB	581278 BB	0.12

14511894

001116

47 657

Chromatogram

Filename : D:\2700\BRUCE\Y\37YA025.raw

Start Time : 0.00 min

End Time : 45.00 min

Scale Factor : -1

Plot Offset: 45 mV

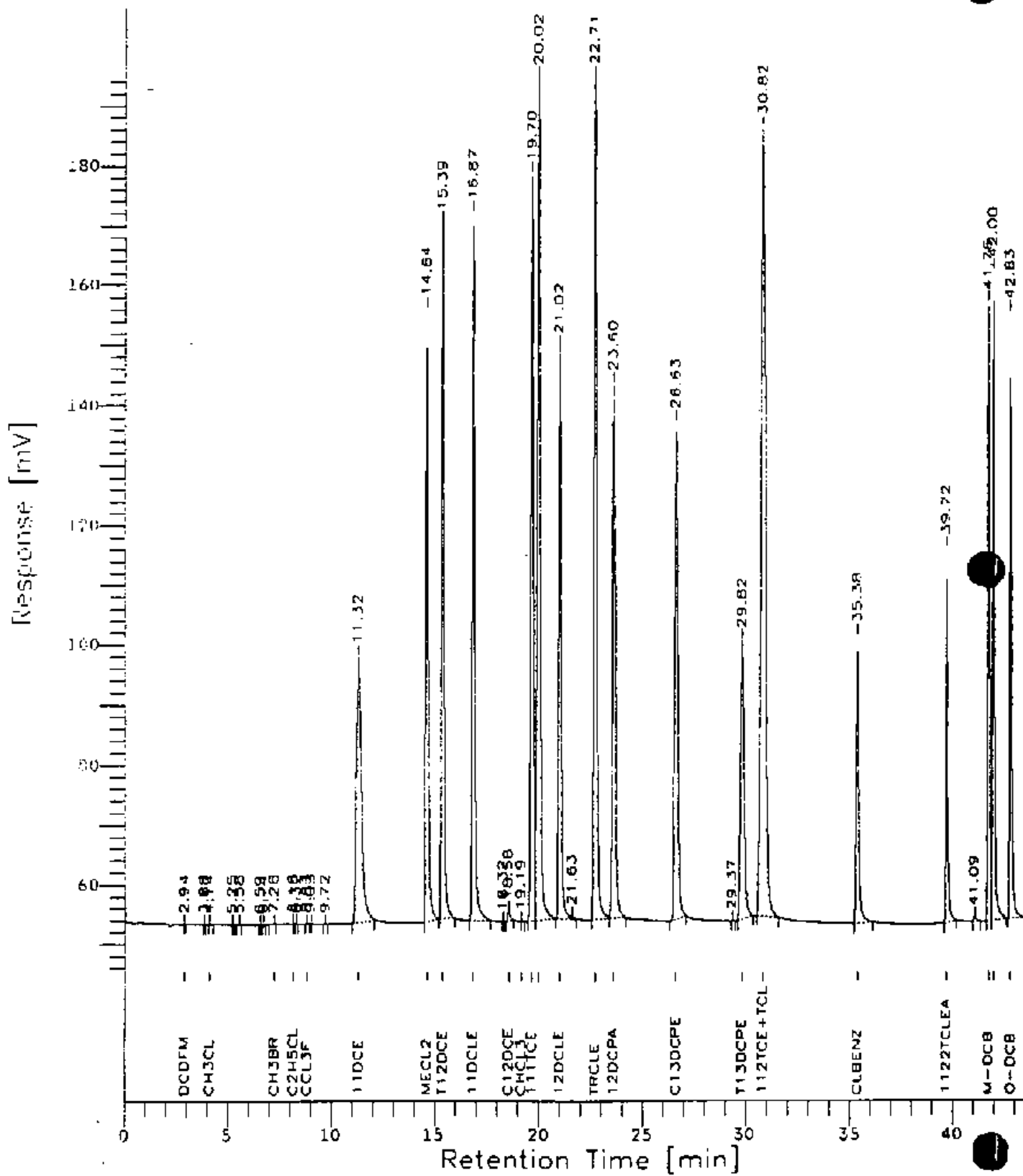
Date : 12/2/93 6:12 PM

Low Point : 45.40 mV

Plot Scale: 150 mV

Page 1 of

High Point : 195.40 mV



901117

Sample Name : CDDMTW*22 Time : 12/2/93 6:12 PM
 Sample Number: 25 Study :
 Operator :

Interface # : 5 Channel : 2 A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/23/93 9:14 PM
 Delay Time : 0.00 min.
 End time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YB025.raw
 Result File : D:\2700\BRUCE\Y\37YB025.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGB.pro
 Sample File : D:\2700\BRUCE\2MEGB.smp
 Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 ML Area Reject : 5000.00
 Sample Amount : 1.0000

PID REPORT

PID CONTROL LOGS : GC#871227

Peak #	Ret. Time [min]	Component Name	Area [UV-sec]	GL Delta R1 [%]
9	20.65	BENZ	80107 BB	-1.17
10	27.87	TOL	73736 BB	-0.97
12	30.75	TOLEI	41521 BB	-1.06
13	35.34	CLBENZ	65440 BB	-0.18
14	35.77	ETBENZ	75995 BB	-0.10
16	41.72	M-DCB	65919 BV	0.07
17	41.97	P-DCB	78818 VB	0.10
18	42.60	O-DCB	65453 BB	0.12

592987

Filename : D:\2700\BRUCE\1\37YB015.raw

Start Time : 0.00 min

End Time : 45.00 min

Scale Factor : -1

Plot Offset: 36 mV

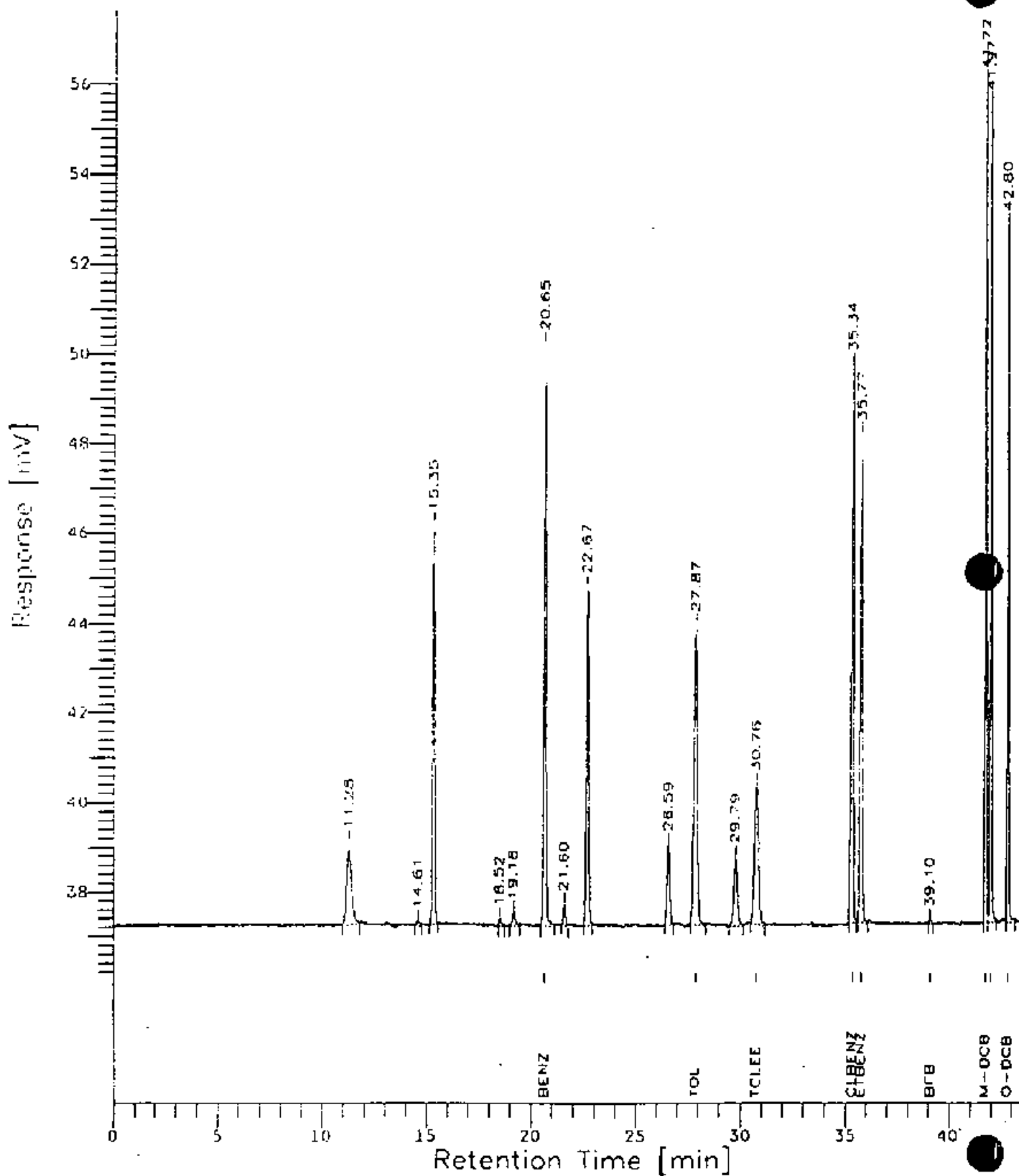
Date : 12/2/93 6:12 PM

Low Point : 36.18 mV

Plot Scale: 20 mV

Page : 1

High Point : 56.18 mV



001119

=====

Sample Name	: CDDM1W*37	Time	: 12/2/93 6:14 PM
Sample Number	: 26	Study	:
Operator	:		

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Ruck/Vial : 0/0

Data Acquisition Time: 11/23/93 10:12 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YA026.raw
 Result File : D:\2700\BRUCE\Y\37YA026.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.prc
 Sample File : D:\2700\BRUCE\2MEGA.smp
 Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 ul Area Reject : 7300.00
 Sample Amount : 1.0000

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ELCD REPORT

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PEX-104 CAPILLARY COLUMN COLUMN SCHW1257

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Peak	Ret. Time (min)	Component Name	Area (UV-sec)	BI Delta RT [s]
1	22.80	TPOLE	17719 nm	-0.84
2	24.01	112700-TELE	7395 nm	-0.35
3	29.14	BD	627565 nm	0.10

712679

File Name : D:\2700\BRUCE\W\37YR026.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 12/2/93 6:14 PM

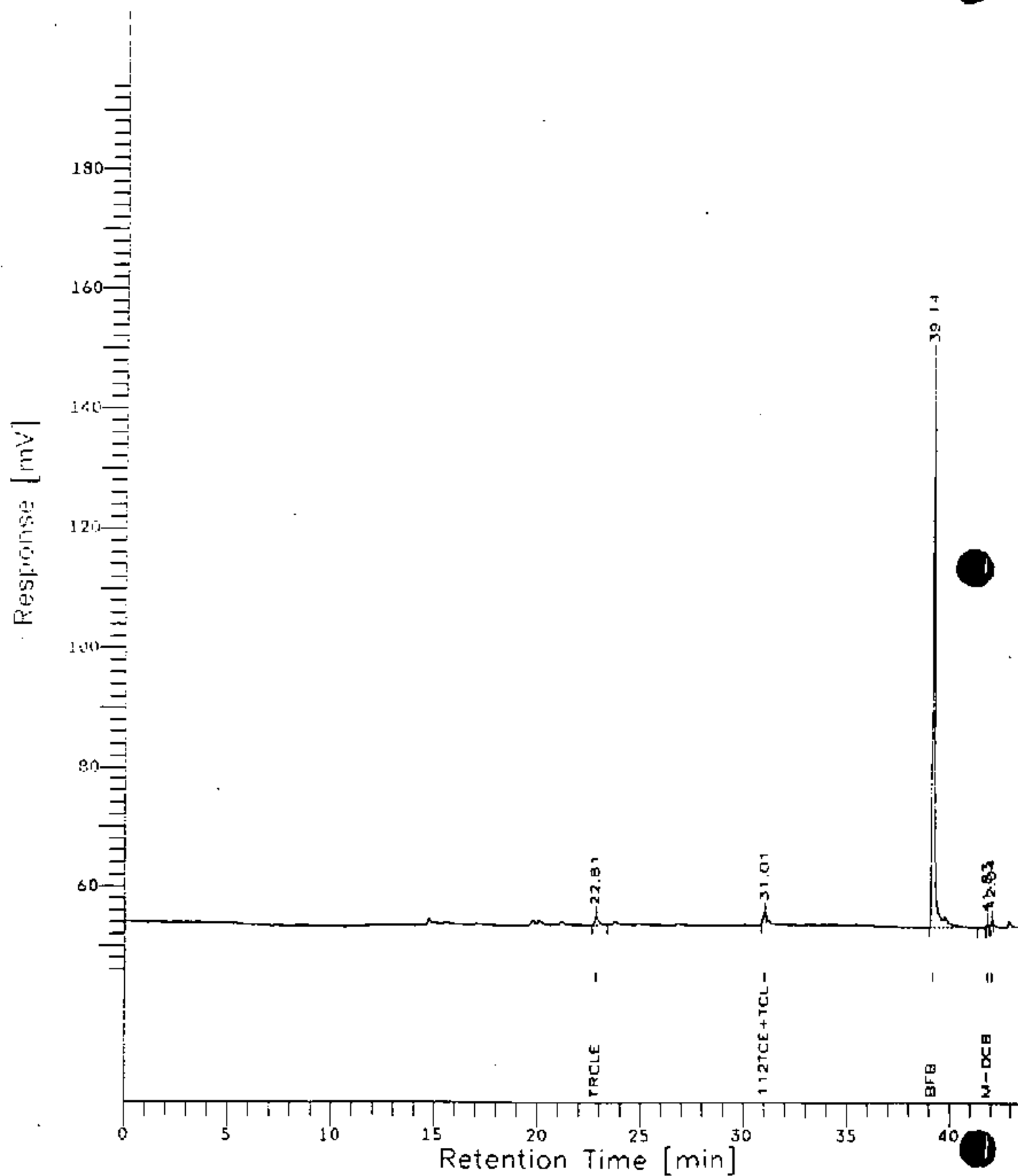
Low Point : 45.74 mV

Page 1 :
High Point : 195.74

Scale Factor: -1

Plot Offset: 46 mV

Plot Scale: 150 mV



001121

=====

Sample Name	: CDDMTW*37	Time	: 12/2/93 6:16 PM
Sample Number	: 26	Study	:
Operator	:		

Interface # : 5 Channel : B A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/23/93 10:12 PM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YB026.raw
Result File : D:\2700\BRUCE\Y\37YB026.rst
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File : D:\2700\BRUCE\MEGB.prc
Sample File : D:\2700\BRUCE\2MEGB.smp
Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 ML Area Reject : 5000.00
Sample Amount : 1.0000

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PID REPORT

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RTX 628 LUSH : GC#071237

=====

Peak Ret Time # (min)	Component Name	Area (uv-sec)	BL Delta RT (%)
1 30.11	BTB	261607 PM	0.13
		261607	

47 663

Chromatogram

FileName : D:\2700\BRUCE\Y\37YB026.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 12/2/93 6:16 PM

Low Point : 36.16 mV

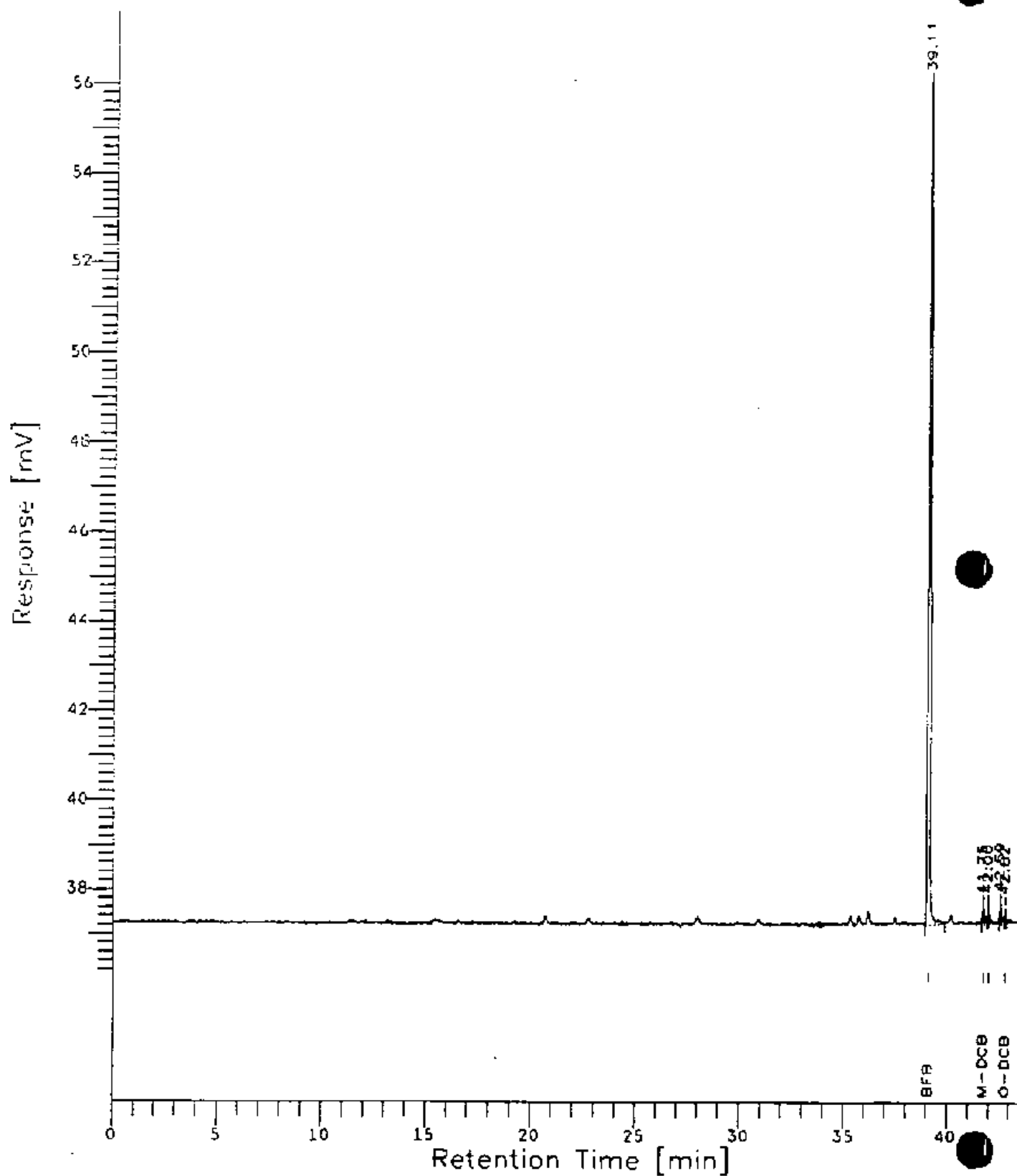
Page 1

Scale Factor: -1

Plot Offset: 36 mV

Plot Scale: 20 mV

High Point : 56.16 mV



001123

Feb 13 47 664

Sample Name : SP1*1122*1 Time : 12/2/93 6:17 PM
 Sample Number: 27 Study :
 Operator :

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Visi : 0/0

Data Acquisition Time: 11/23/93 11:10 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YA027.raw
 Result File : D:\2700\BRUCE\Y\37YA027.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.prc
 Sample File : D:\2700\BRUCE\2MEGA.smp
 Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 ul Area Reject : 7300.00
 Sample Amount : 1.0000

ELCD REPORT

RTX624 CAPILLARY COLUMN COLUMN GC#B71237

Peak #	Ret. Time [min]	Component Name	Area [uv-sec]	SL Delta RT [%]
1	8.19	CCLEI	1963225	BB 4.71
2	11.53	11DCE	1618509	BB -6.78
3	14.80	MECL2	15094	BB -1.66
4	19.65	CHCL3	2255925	BB -0.37
5	19.62	111TCE	2287161	BB -0.37
6	22.63	TRCLE	2221793	BB -0.78
7	26.75	D13DCPE	1400157	BB -0.57
8	29.98	T13DCPE	1110023	BB -0.51
9	30.99	112TCE+TCLEE	2386192	BB -0.46
10	35.40	CLBEN2	839297	BB -0.19
11	39.09	BFB	725686	MM -0.01
12	39.68	1122TCLEA	844295	BB 0.00

17557792

001124

Filename : D:\2700\BRUCE\1\37YA027.raw

Date : 12/2/93 6:17 PM

Page 1 of 1

Start Time : 0.00 min

End Time : 45.00 min

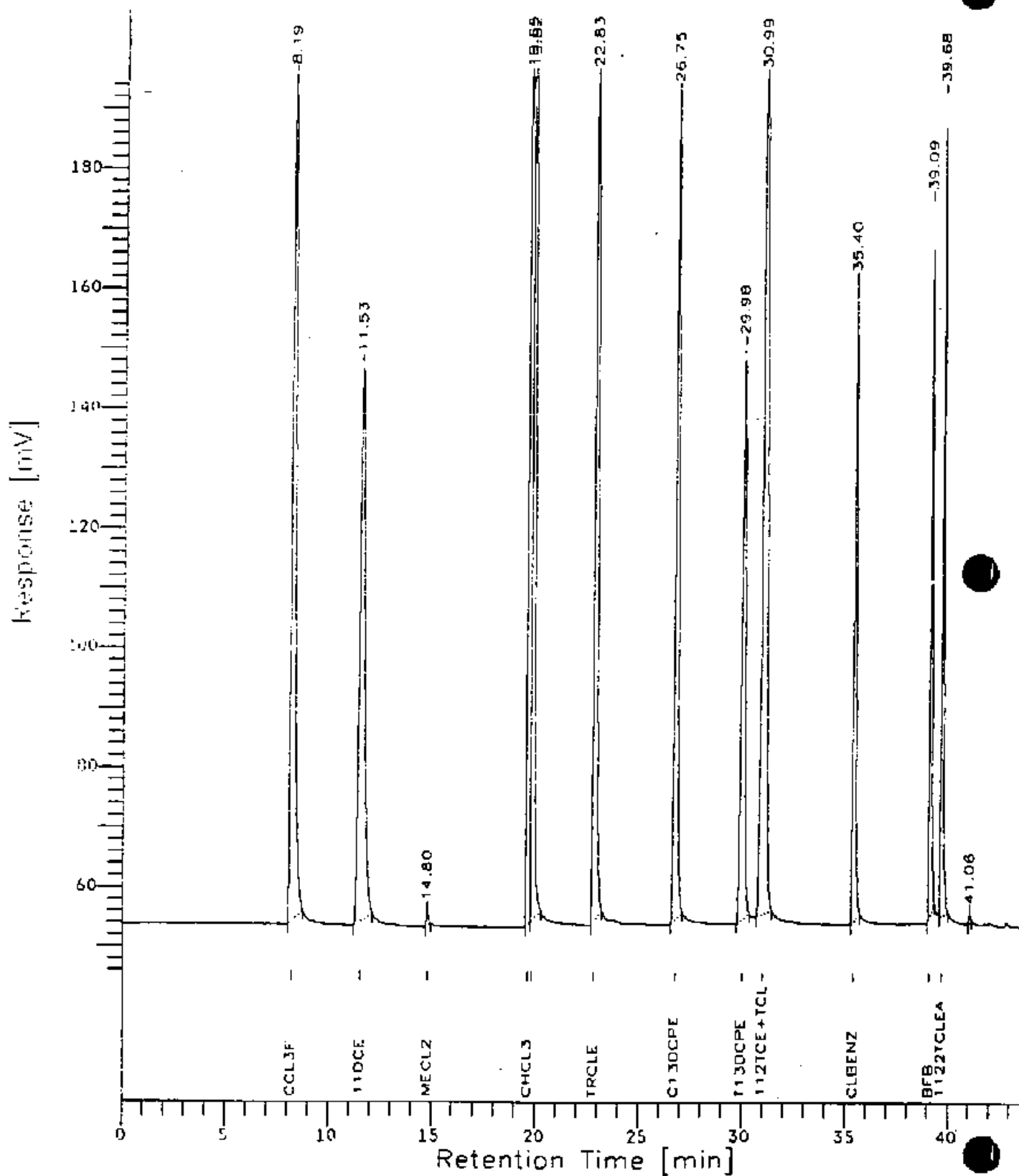
Low Point : 45.79 mV

High Point : 195.79

Scale Factor : -1

Plot Offset: 46 mV

Plot Scale: 150 mV



001125

47 666

Sample Name : SP1*1122*1
 Sample Number: 27
 Operator :

Time : 12/2/93 6:19 PM
 Study :

Interface # : 5 Channel : B A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/23/93 11:10 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YB027.raw
 Result File : D:\2700\BRUCE\Y\37YB027.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.prc
 Sample File : D:\2700\BRUCE\2MEGB.smp
 Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 NL Area Reject : 5000.00
 Sample Amount : 1.0000

PID REPORT

PID 624 105H : QCH87.1257

Peak #	Ret. Time [min]	Component Name	Area [uV-sec]	BL	Delta RT [%]
4	15.61	TICDCI	40479	BB	-1.85
5	20.79	BEK7	189247	BB	-0.52
6	26.01	TOL	167680	BB	-0.40
10	29.93	TCLLE	83191	BB	-0.47
11	35.37	CLSEN2	176463	BB	-0.11
12	38.78	ETBENT	150264	BB	-0.06
13	39.06	BRV	284442	BB	-0.02

1103776

001126

47 667

Chromatogram

Filename : D:\2700\BRUCL\37YE027.raw

Date : 12/2/93 5:19 PM

Page 1

Start Time : 0.00 min

End Time : 45.00 min

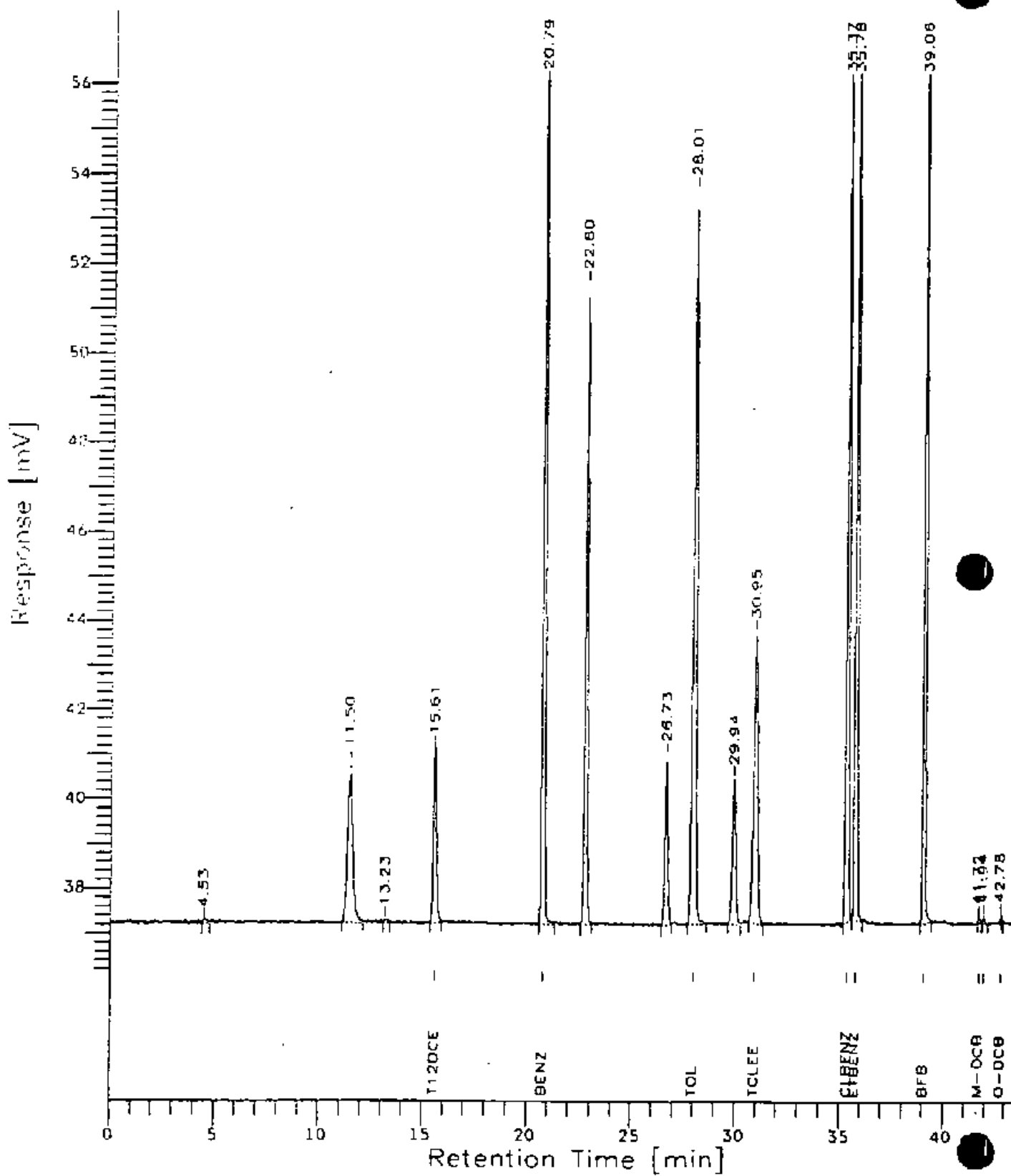
Low Point : 36.16 mV

High Point : 56.16 mV

Scale Factor : -1

Plot Offset : 36 mV

Plot Scale : 20 mV



001127

Sample Name : SPM1*CDDMTW*34 Time : 12/2/93 6:20 PM
 Sample Number: 28 Study :
 Operator :

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/24/93 12:08 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YA028.raw
 Result File : D:\2700\BRUCE\Y\37YA028.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.pro
 Sample File : D:\2700\BRUCE\2MEGA.smp
 Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Loop Volume : 1 Area Reject : 7300.00
 Sample Amount : 1.0000

ELCD REPORT

RTX624 CAPILLARY COLUMN COLUMN GC#871237

Peak #	Ret. Time (min)	Component Name	Area [uV-sec]	EL Delta RT [%]
1	7.88	CCL3F	2033516 BE	0.72
2	10.43	11DCE	1725520 BE	0.00
4	19.33	CHC13	2603301 BV	-0.00
5	19.51	111TCE	2268948 VE	-0.00
7	22.60	TPCLE	2289754 BE	-1.75
8	26.57	C13DCE	1658945 BE	-0.00
9	29.77	T13DCE	1158285 BE	-1.20
10	30.77	112TCE+TCLE	2511429 BE	-1.17
11	35.34	CLBENZ	863573 BE	-0.37
12	39.07	BFB	634396 MM	-0.07
13	39.67	1122TCLEA	941892 BE	-0.03

18689558

Chromatogram

Filename : C:\2700\BRUCE\Y\37Y0028.raw

Date : 12/2/93 6:20 PM

Page 1 of

Start Time : 0.00 min

End Time : 45.00 min

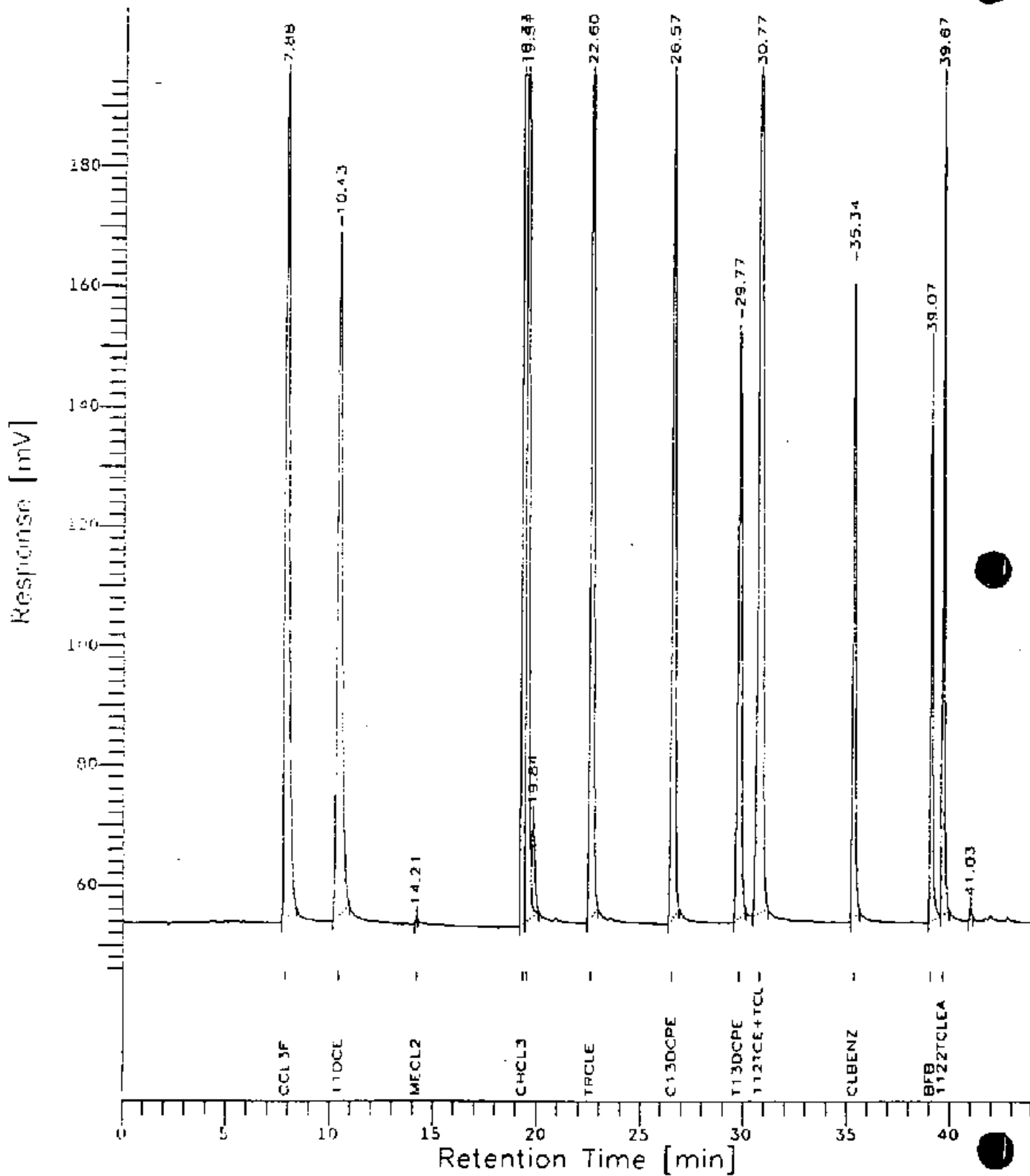
Low Point : 45.59 mV

High Point : 195.59 mV

Scale Factor : -1

Plot Offset : 46 mV

Plot Scale : 150 mV



001129

Sample Name : 3PM1*CODMTW*34
 Sample Number: 28
 Operator :

Time : 12/2/93 6:21 PM
 Study :

Interface # : 5 Channel : B A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/24/93 12:08 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YB028.raw
 Result File : D:\2700\BRUCE\Y\37YB028.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGB.prc
 Sample File : D:\2700\BRUCE\2MEGB.smp
 Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Intj. Volume : 1 ML Area Reject : 5000.00
 Sample Amount : 1.0000

PID REPORT

RFX 624 105M : GCR871237

Peak #	Ret. Time (min)	Component Name	Area (uv-sec)	BL Delta RT (%)
9	26.50	GEN2	189929 EG	-1.90
8	27.80	TOL	164951 BE	-1.21
10	31.73	TOLFE	86115 BE	-1.17
11	35.30	CLBENZ	183524 BS	-0.29
12	35.72	ETBENZ	163262 BD	-0.22
13	36.04	BFB	224388 BM	-0.06

1012186

Chromatogram

File Name : D:\2700\BRUCE\1\37YB028.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 12/2/93 6:21 PM

Low Point : 36.14 mV

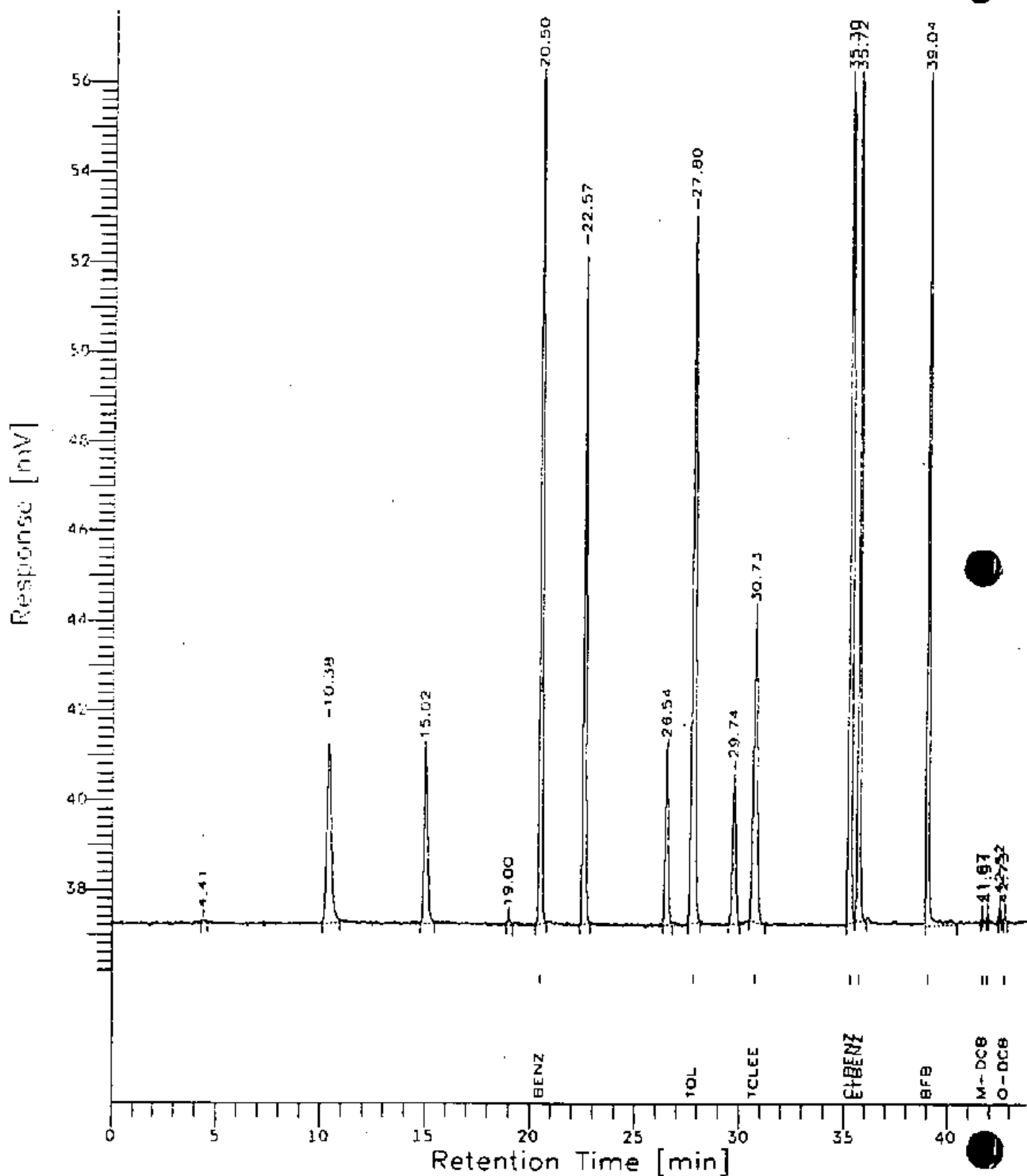
Page 1 of 1

Scale Factor : -1

Plot Offset: 36 mV

Plot Scale: 20 mV

High Point : 56.14 mV



Sample Name : SPM2*CDDMTW*34
 Sample Number: 29
 Operator :

Time : 12/2/93 6:25 PM
 Study :

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/24/93 1:06 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YA029.raw
 Result File : D:\2700\BRUCE\Y\37YA029.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.prc
 Sample File : D:\2700\BRUCE\2MEGA.smp
 Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 ul Area Reject : 7300.00
 Sample Amount : 1.0000

ELCD REPORT

RTX62A CAPILLARY COLUMN COLUMN GC#B71237

Peak #	Ret. Time [min]	Component Name	Area [uV-sec]	BL Delta R1 [%]
4	8.18	CCCL3	1608668	ED -0.00
5	11.25	110CL	1528943	BE 0.00
11	19.51	CHCL3	2365524	BY -0.00
17	19.60	111TCE	2041492	VE 0.00
14	21.05	120CL3	13755	VEI -0.70
15	22.73	TRCLL	2024766	BE -1.21
12	26.71	C13DCPE	1347345	BD -0.00
21	29.93	113DCPE	1041255	BY -0.70
22	30.92	112TCE+TCLEE	2229690	VB -0.65
27	35.40	CLBENZ	793434	BB -0.19
26	39.11	BFB	756563	BE 0.03
29	39.70	1122TCLEA	825814	BB 0.04

16837656

47 673 Chromatogram

FileName : E:\2700\BRUCE\137\A029.raw

Start Time : 0.00 min

End Time : 45.00 min

Scale Factor : -1

Plot Offset: 45 mV

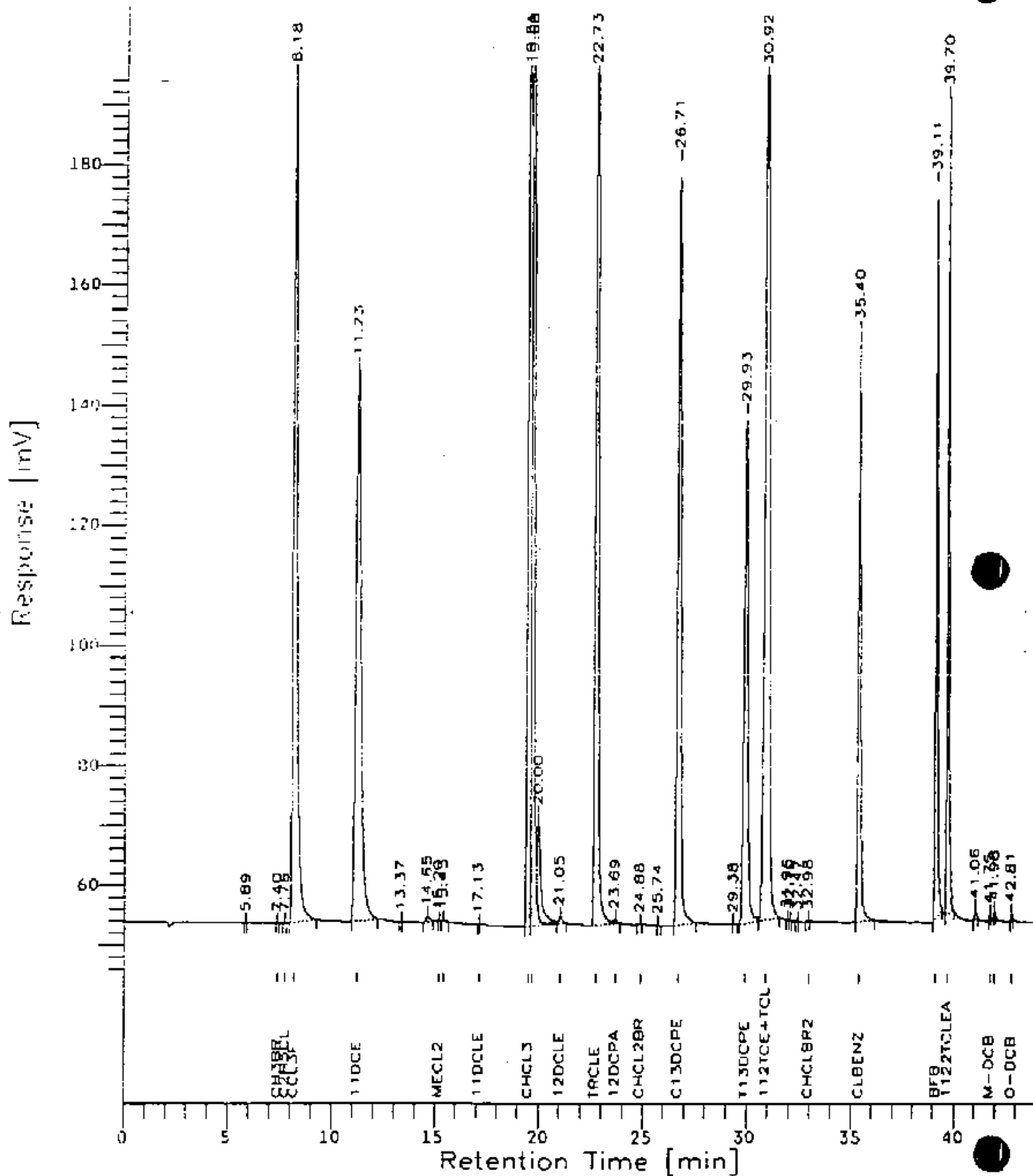
Date : 12/2/93 6:25 PM

Low Point : 45.40 mV

Plot Scale: 150 mV

Page 1 of 1

High Point : 195.40 mV



001133

=====

Sample Name	: SPM2*CDDMTW*34	Time	: 12/2/93 6:26 PM
Sample Number	: 29	Study	:
Operator	:		

Interface 4 : 5 Channel : 5 A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition time: 11/24/93 1:06 AM
 Delay Time : 0.00 min.
 End time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YB029.raw
 Result File : D:\2700\BRUCE\Y\37YB029.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGB.prc
 Sample File : D:\2700\BRUCE\2MEGB.smp
 Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Init. Volume : 1 ML Area Reject : 5000.00
 Sample Amount : 1.0000

PID REPORT

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FILE: 11/24/93 1:06 AM - 604007.1237

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Peak #	Ret. Time (min)	Component Name	Area (uv-sec)	EL Delta RT (%)
19	26.65	BENZ	170235 BB	-1.17
20	27.97	TOL	146807 BB	-0.62
21	30.88	TOLLE	76900 VB	-0.65
22	35.37	CLBENZ	164203 BB	-0.11
23	35.70	CLBENZ	144364 BV	-0.05
24	39.08	SPB	200446 BB	0.04

985557

47 675

Chromatogram

File Name : D:\2700\ERLCC\Y\37YB025.raw

Start Time : 0.00 min

End Time : 45.00 min

Scale Factor : -1

Plot Offset: 36 mV

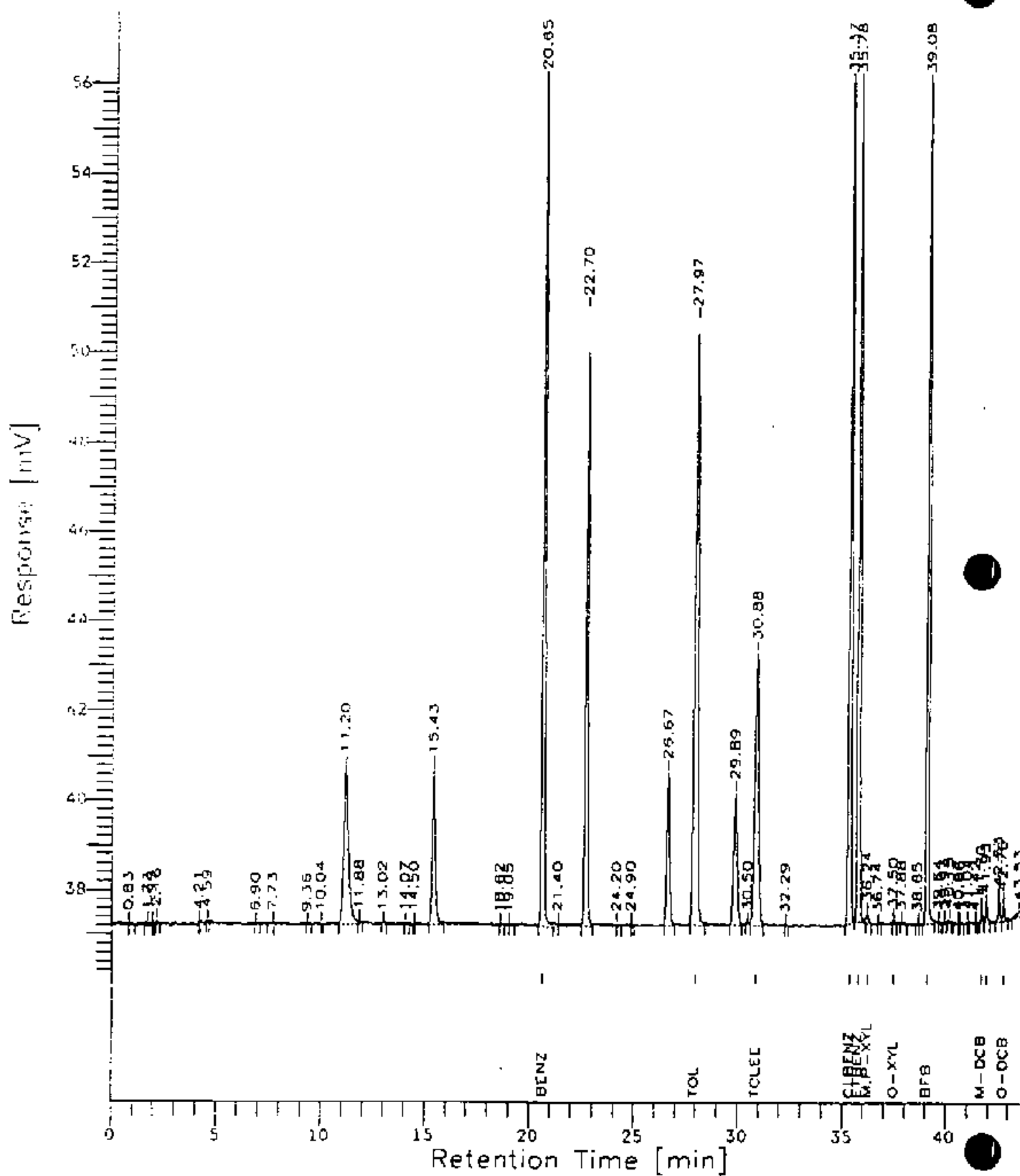
Date : 12/2/93 6:26 PM

Low Point : 36.15 mV

Plot Scale: 20 mV

Page 1 of 1

High Point : 56.15 mV



001135

=====

Sample Name	: CDDMTW*6 1:10	Time	: 12/2/93 6:26 PM
Sample Number	: 30	Study	:
Operator	:		

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/24/93 2:04 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YA030.raw
 Result File : D:\2700\BRUCE\Y\37YA030.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.prc
 Sample File : D:\2700\BRUCE\2MEGA.smp
 Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 uL Area Reject : 7300.00
 Sample Amount : 1.0000

=====

ELCD REPORT

=====

STX074 CAPILLARY COLUMN COLUMN GC8871237

Peak #	Ret. Time (min)	Component Name	Area (uV-sec)	EL Delta RT (%)
1	14.77	MCLL2	16058 BE	0.00
2	15.03	T120CE	116647 BE	-0.11
3	18.33	C120CE	2321523 BE	0.00
4	19.32	CHCL3	142576 BE	-0.06
5	19.82	COL4	506445 BE	0.00
6	22.57	TPOLE	2066127 BE	0.00
7	30.69	112TCL+TCLC	69176 BE	-0.78
8	39.11	878	684155 BE	0.02
9	39.70	112TCLCA	896741 BE	0.06

6821649

Chromatogram

FileName : D:\2700\BRUCE\1\37Y4030.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 12/2/93 6:26 PM

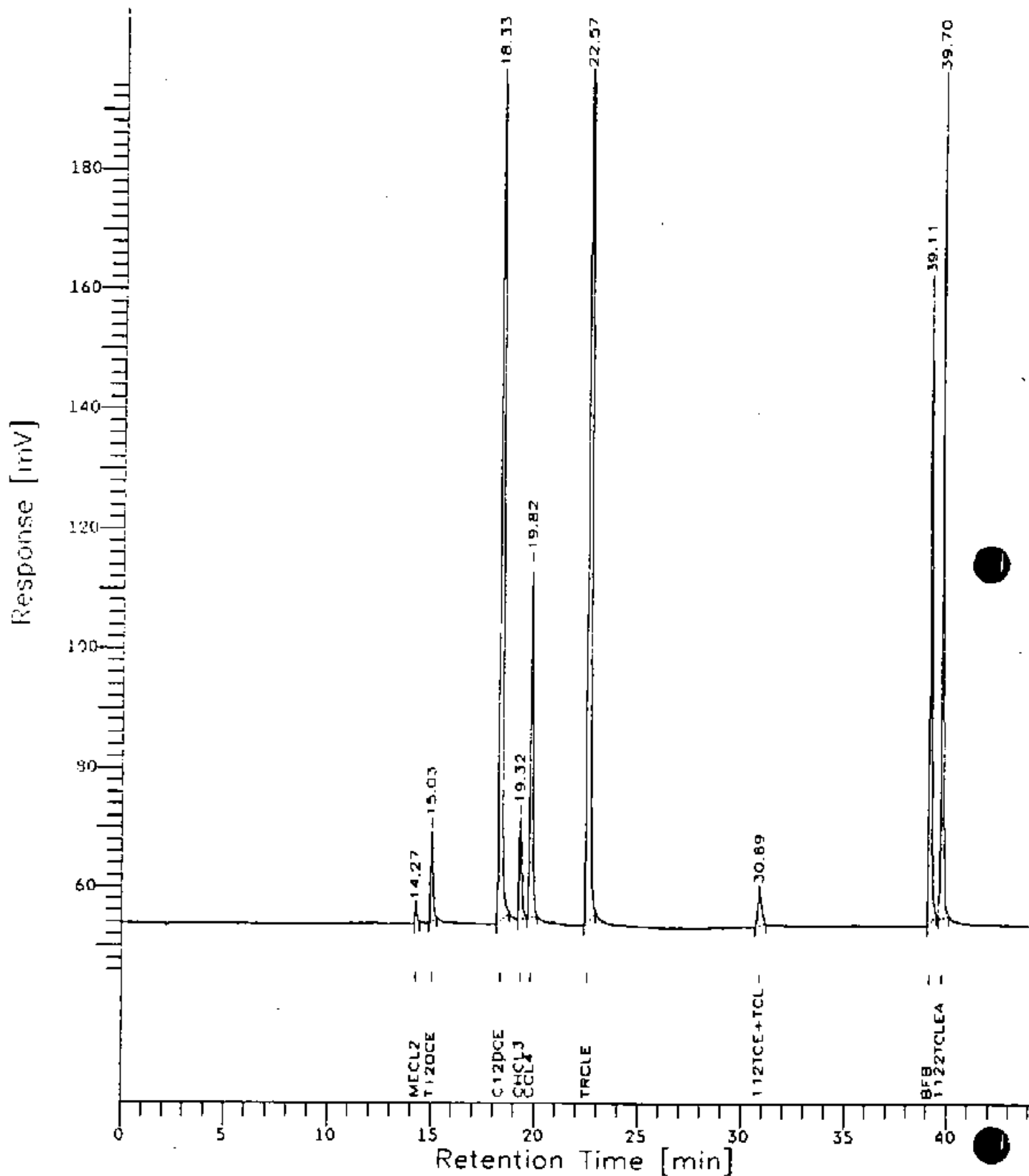
Page 1 of

Scale Factor: -1

Plot Offset: 46 mV

Low Point : 45.65 mV

High Point : 195.65 mV



Sample Name : CDDNTW*6 1:10
 Sample Number: 30
 Operator :

Time : 12/2/93 6:29 PM
 Study :

Interface # : 5 Channel : B A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/24/93 2:04 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YB030.raw
 Result File : D:\2700\BRUCE\Y\37YB030.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGB.prc
 Sample File : D:\2700\BRUCE\2MEGB.smp
 Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 ML Area Reject : 5000.00
 Sample Amount : 1.0000

PID REPORT

RUN DATE: 12/02/93 RUN TIME: 06:27:27

Peak #	Ret. Time (min)	Component Name	Area (UV-sec)	BL Delta RT (%)
4	19.07	BH	265457	0.03
			265457	

47 679
Chromatogram

Filename : D:\2700\BRUCE\A\374E030.raw

Start Time : 0.00 min

End Time : 45.00 min

Scale Factor : -1

Plot Offset: 36 mV

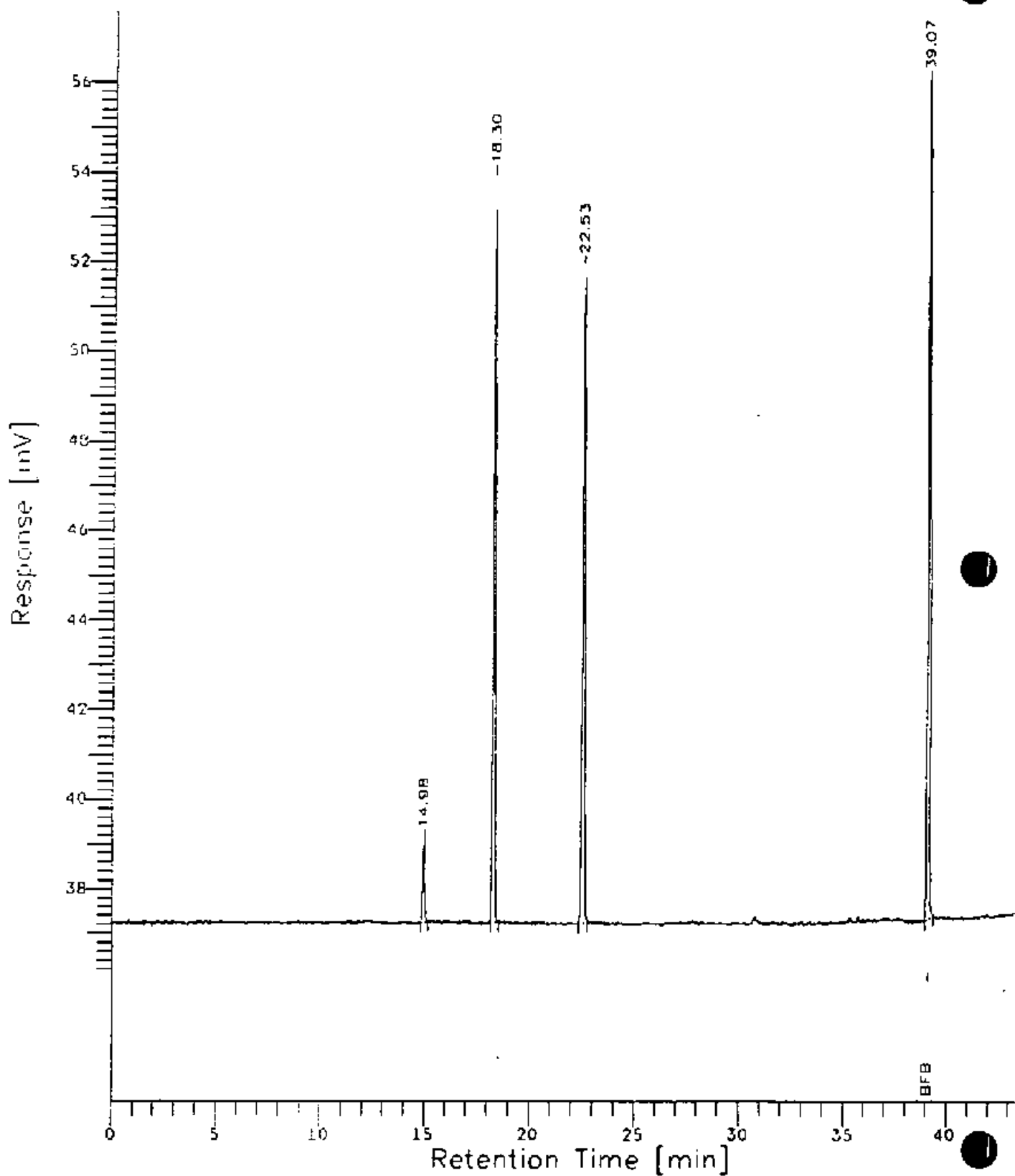
Date : 12/2/93 6:29 PM

Low Point : 36.15 mV

Plot Scale: 20 mV

Page 1 :

High Point : 56.15 :



001139

=====

Sample Name : CDDMTW*15 1:5	Time : 12/2/93 6:31 PM
Sample Number: 31	Study :
Operator :	

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/24/93 3:02 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YA031.raw
 Result File : D:\2700\BRUCE\Y\37YA031.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.prc
 Sample File : D:\2700\BRUCE\2MEGA.smp
 Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 ul Area Reject : 7300.00
 Sample Amount : 1.0000

=====

ELCD REPORT

=====

RTX624 CAPILLARY COLUMN COLUMN GC#871237

Peak #	Ret. Time [min]	Component Name	Area [uV-sec]	BL Delta RT [%]
1	14.41	MICL2	8510 BB	0.00
2	18.44	CL2DCE	50636 BB	0.00
4	19.41	CHCL3	1419703 BV	0.41
5	19.91	COL4	513557 VB	0.00
6	22.64	TPCLE	538431 BB	-1.58
7	30.91	112TCB+TCLEA	31147 BB	-0.71
8	35.11	DFB	731255 MM	0.03
9	39.72	1122TCLEA	6708 MM	0.10

3301948

Chromatogram

Filename : D:\2700\DRUGS\N37YA031.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 12/2/93 6:31 PM

Low Point : 45.50 mV

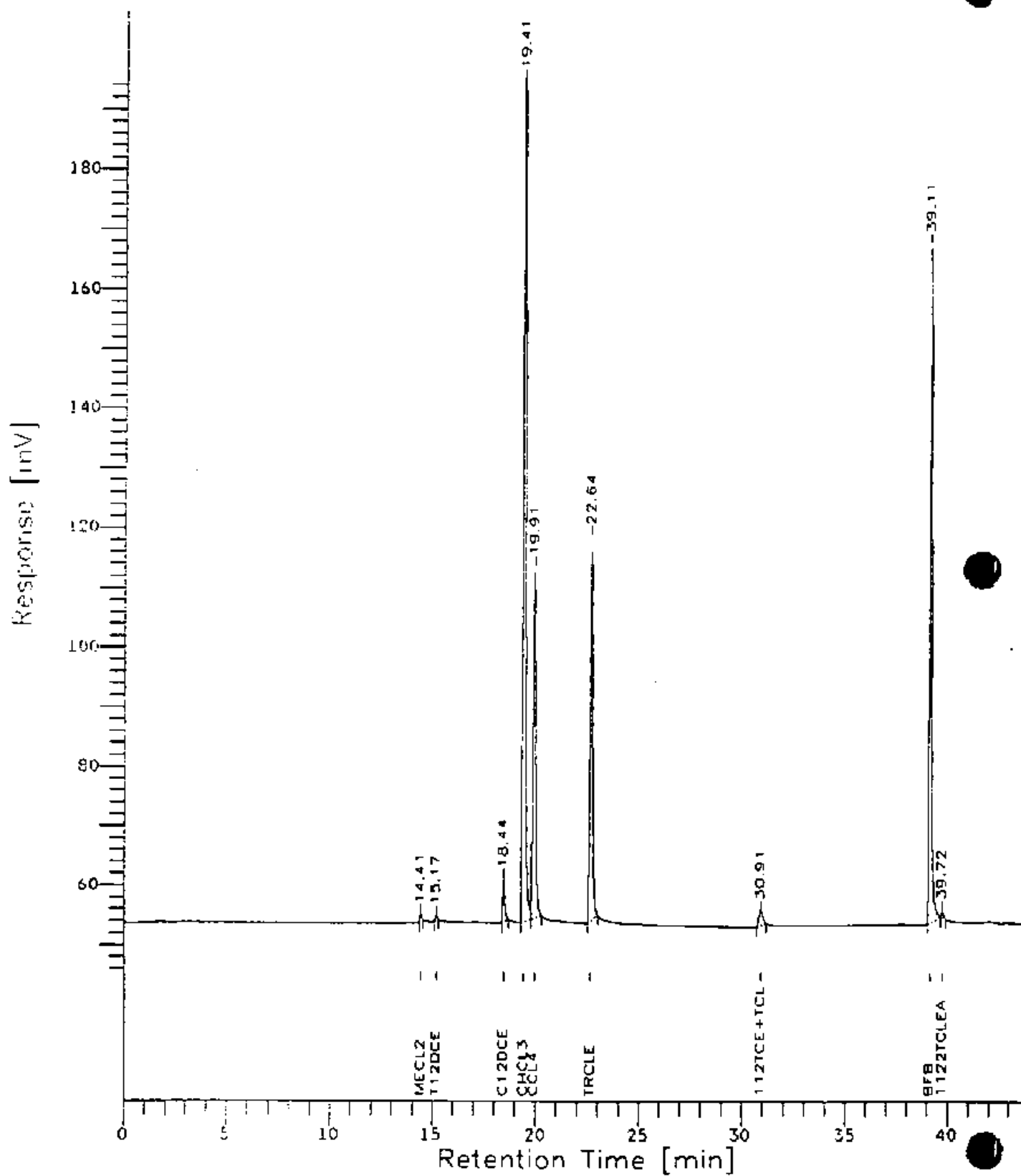
Page 1 of 1

Scale Factor : -1

Plot Offset: 45 mV

Plot Scale: 150 mV

High Point : 195.50 mV



===== R: 147 682 =====
 Sample Name : CODMTW*15 1:5 Time : 12/2/93 6:32 PM
 Sample Number: 31 Study :
 Operator :

Interface # : 5 Channel : B A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/24/93 3:02 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37Y8031.raw
 Result File : D:\2700\BRUCE\Y\37Y8031.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGB.prc
 Sample File : D:\2700\BRUCE\2MEGB.smp
 Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 ML Area Reject : 5000.00
 Sample Amount : 1.0000

=====

PID REPORT

=====

RIX 724 105H : GC0871237

=====

Peak #	Ret. Time (min)	Component Name	Area (UV-sec)	BL Delta RT (x)
3	39.07	GFB	275389.66	0.03
			275390	

Filename : 01\2706\BRUCE\Y\37Y0031.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 12/2/93 8:32 PM

Page 1 of

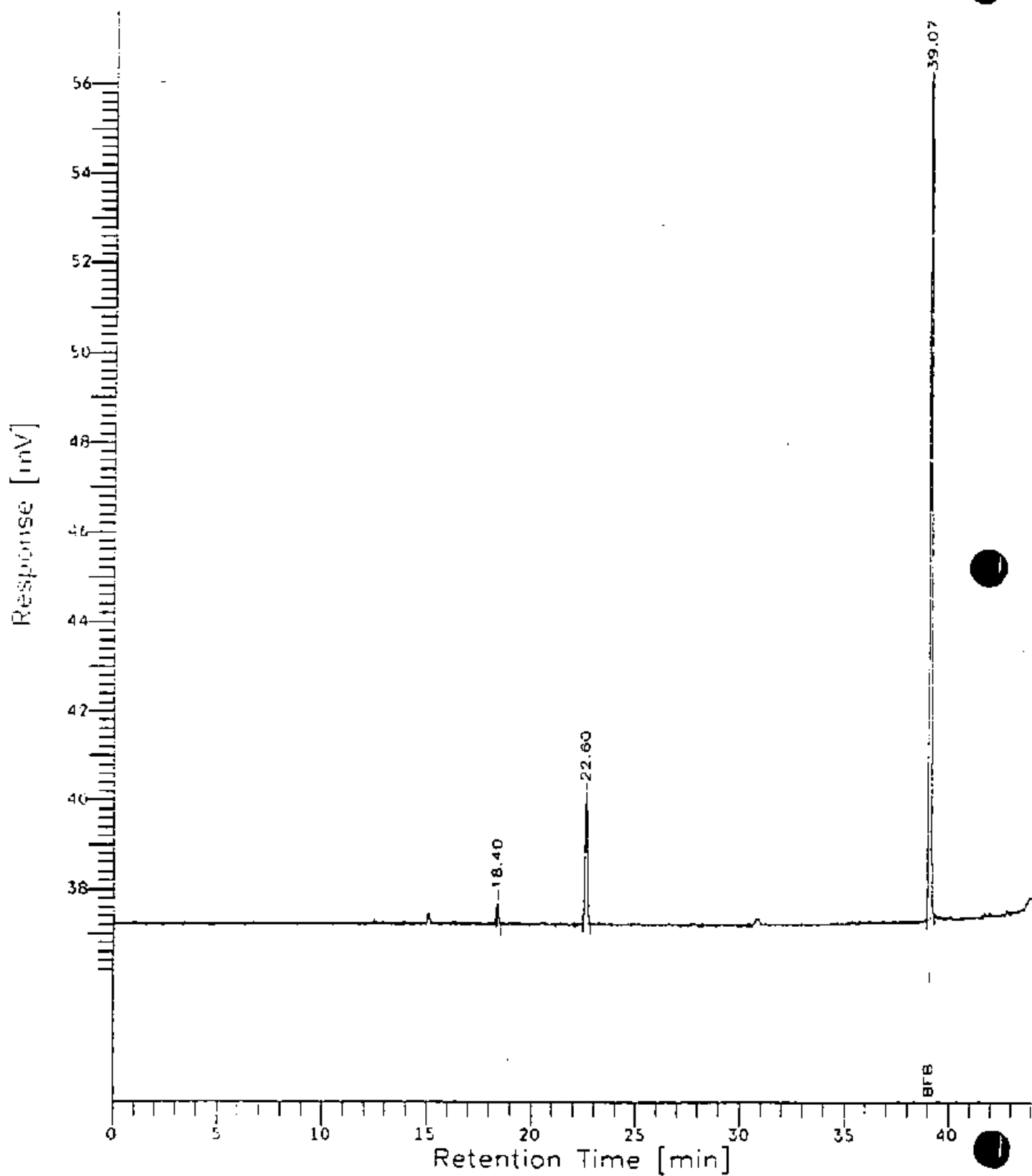
Scale Factor: -1

Plot Offset: 36 mV

Low Point : 36.16 mV

High Point : 56.16 mV

Plot Scale: 20 mV



001143

Sample Name : CCG#1122*
 Sample Number: 32
 Operator :

Time : 12/2/93 6:34 PM
 Study :

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/24/93 4:00 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YA032.raw
 Result File : D:\2700\BRUCE\Y\37YA032.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.prc
 Sample File : D:\2700\BRUCE\2MEGA.smp
 Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Ini. Volume : 1 ul Area Reject : 7300.00
 Sample Amount : 1.0000

ELCD REPORT

ELX024 CAPILLARY COLUMN COLUMN GCH071237

Peak #	Ret Time [min]	Component Name	Area [uV-sec]	BL Delta RT [s]
1	3.00	CCDFM	648742 MM	-2.93
2	3.80	CH3CL	935903 MM	-0.00
3	4.43	VC	1338345 MM	0.00
4	5.26	CH3BR	628494 BV	0.00
5	7.05	CH3CL	1091211 VB	0.00
6	8.05	CCCLF	2205764 BB	-0.00
7	10.79	11DCE	1984353 BB	-0.00
8	14.41	MECL2	2094521 BB	0.00
9	15.16	T12DCE	2164078 BB	-0.00
10	16.69	11DCE	2090657 BB	0.00
11	19.40	CHCL3	3025255 BV	-0.00
12	19.57	111TCE	2840929 VV	0.00
13	19.89	CCCL4	3413102 VB	-0.00
14	20.92	12DCE	1684649 BB	-1.28
15	22.63	TRCLE	2833123 BB	0.00
16	23.54	12DCPA	2122040 BB	0.00
17	24.67	CHCL2BR	1975281 BB	-1.27
18	26.15	ZCEVE	343692 MM	-0.00
19	26.61	C13DCE	2019019 MM	0.00
20	29.83	T13DCE	1250333 BB	-1.02
21	30.83	112TCE+TCLE	4381815 BB	-0.98
22	32.89	CHCLSR2	1086786 BB	-0.68
23	35.39	CLBENZ	1040919 BB	-0.22
24	38.17	CHBR3	569053 BB	0.00
25	39.13	BFB	708095 BV	0.09
26	39.73	1122TCLEA	940220 VB	0.13
28	41.75	M-DCB	1436986 BV	0.07
29	41.98	P-DCB	1480078 VB	0.07

100 50

47 686 Chromatogram

FileName : D:\2700\BRUCE\Y\37YA032.raw

Start Time : 0.00 min

Scale Factor : -1

End Time : 45.00 min

Plot Offset: 45 mV

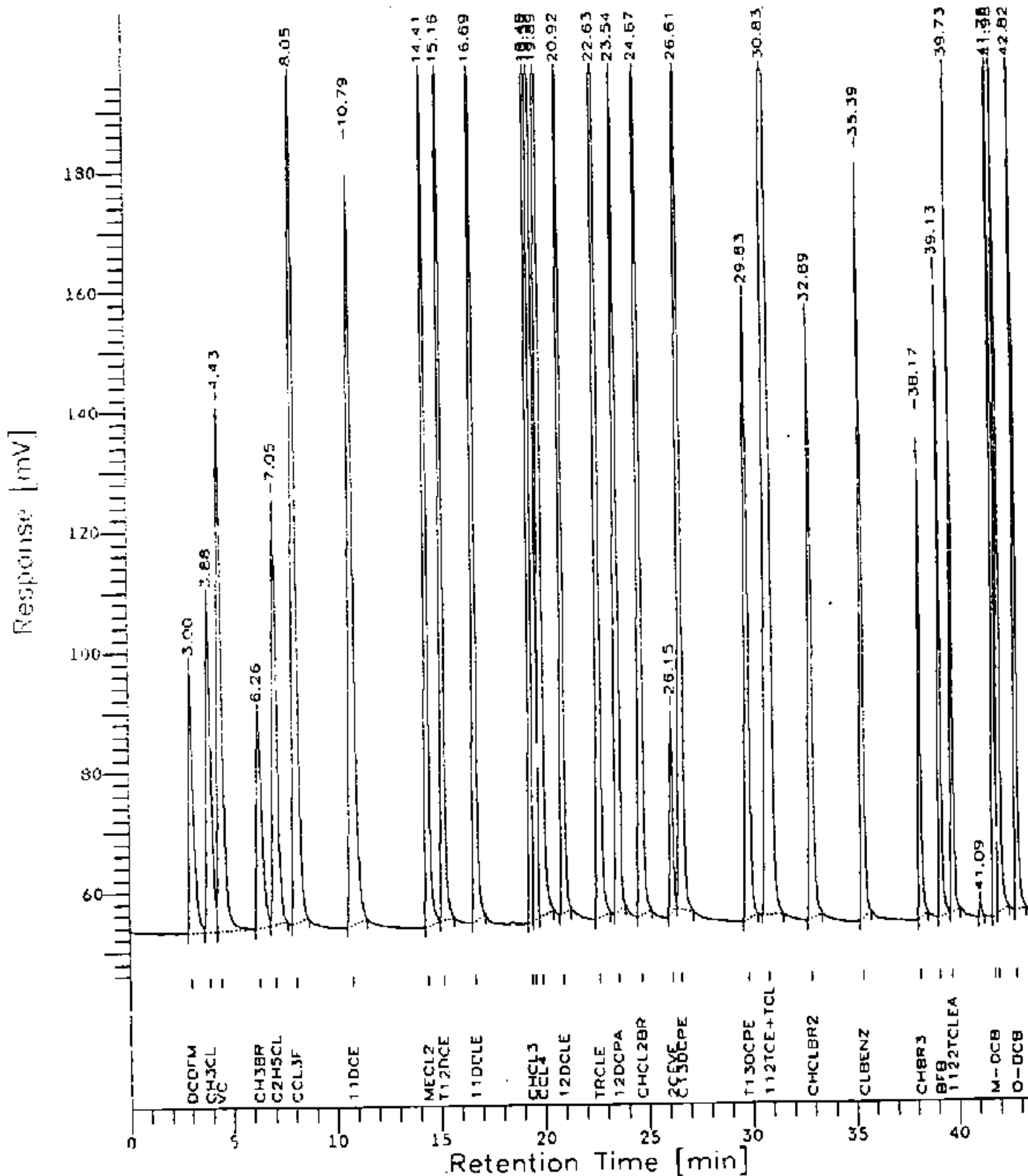
Date : 12/2/93 6:34 PM

Low Point : 45.64 mV

Plot Scale: 150 mV

Page 1 of 1

High Point : 195.64



001146

Sample Name : CDS*1122*2
Sample Number : 32
Operator :

47 687
Time : 12/2/93 6:35 PM
Study :

Interface # : 5 Channel : R A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/24/93 4:00 AM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YB032.raw
Result File : D:\2700\BRUCE\Y\37YB032.rst
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File : D:\2700\BRUCE\MEGB.prp
Sample File : D:\2700\BRUCE\2MEGB.smp
Sequence File : D:\2700\BRUCE\Y\CDDH1122.seq

Inj. Volume : 1 ML Area Reject : 5000.00
Sample Amount : 1.0000

PID REPORT

R18 4014 1000 -- CDDH11237

Peak #	Ret. Time (min)	Component Name	Area [uV-sec]	St	Delta RT (s)
5	26.94	BENZ	223621	BB	-1.71
9	27.00	TOL	194443	BB	-0.90
11	30.78	TOLSE	105672	BB	-1.02
12	30.25	CLOSEN2	228004	BB	-0.14
13	35.70	ETSEB2	206671	BB	-0.11
14	38.23	M,P-XYL	511156	BB	-0.09
15	37.51	O-XYL	215761	BB	-0.00
17	39.10	EPB	243635	MM	0.12
18	41.72	M-DCB	218984	BB	0.07
19	41.90	P-DCB	186470	BB	0.07
20	42.78	O-DCB	160643	BB	0.09

2500059

001147

47 688

Chromatogram

Filename : D:\2700\BRUCE\Y\37Y8032.raw

Start Time : 0.00 min

Scale Factor : -1

End Time : 45.00 min

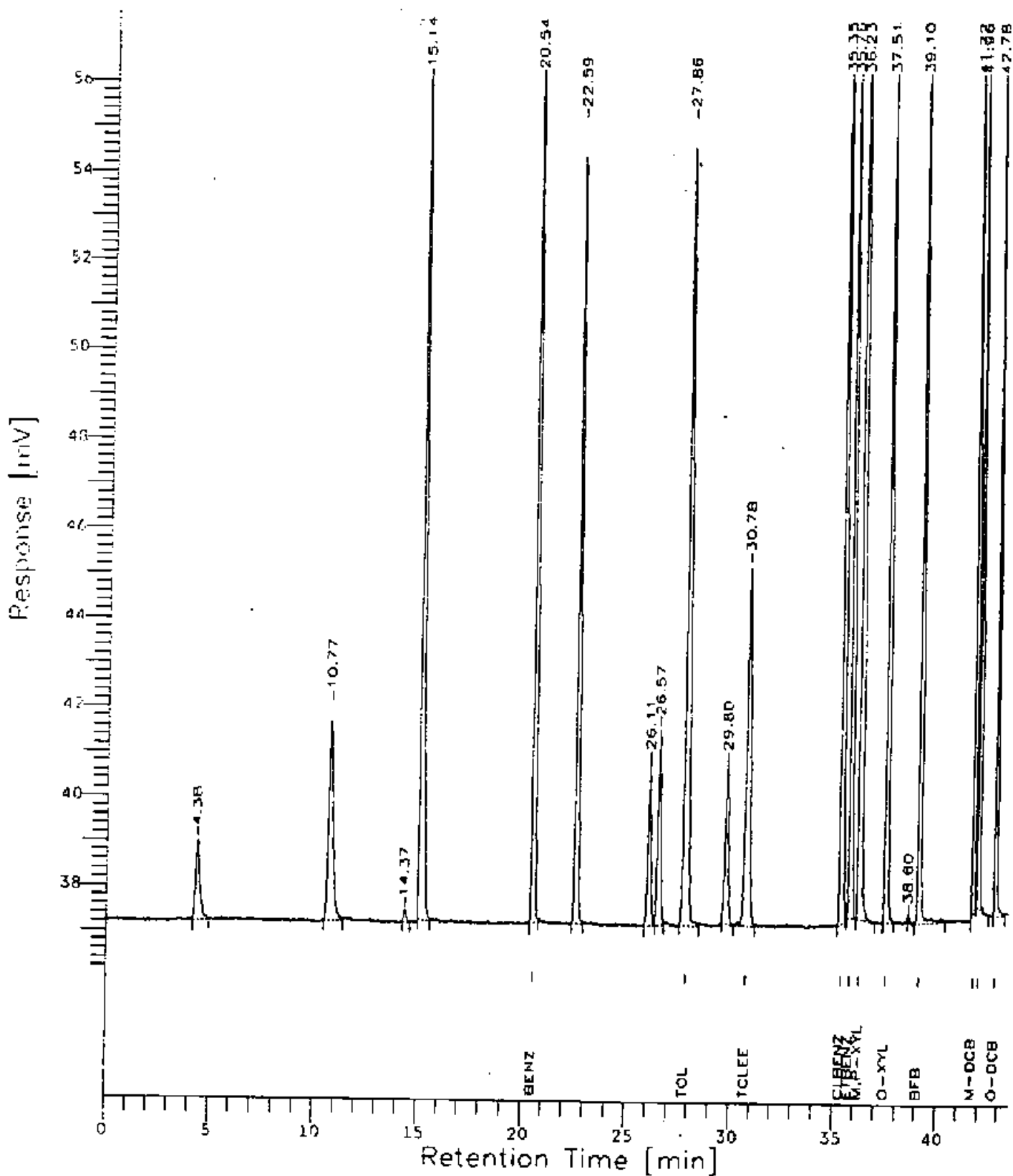
Plot Offset: 36 mV

Date : 12/2/93 6:35 PM

Low Point : 36.14 mV

Plot Scale: 20 mV

Page 1 :
High Point : 56.14



001148

47 689

```

=====
Sample Name   : CDDMTW*31 1:10      Time       : 12/2/93  6:37 PM
Sample Number : 33                  Study        :
Operator      :
  
```

```

Interface #   : 5           Channel : A       A/D mV Range : 10000
AutoSampler   : None attached
Rack/Vial     : 0/0
  
```

```

Data Acquisition time: 11/24/93  4:58 AM
Delay Time     : 0.00   min.
End time       : 45.00   min.
Sampling Rate  : 2.9412   pts/sec
  
```

```

Raw Data File  : D:\2700\BRUCE\Y\37YA033.raw
Result File    : D:\2700\BRUCE\Y\37YA033.rst
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File   : D:\2700\BRUCE\MEGA.prc
Sample File    : D:\2700\BRUCE\2MEGA.smp
Sequence File  : D:\2700\BRUCE\Y\CDDM1122.seq
  
```

```

Inj. Volume    : 1          ul      Area Reject      : 7300.00
Sample Amount  : 1.0000
  
```

ELCD REPORT

```

=====
RTX424 CAPILLARY COLUMN COLUMN GC#671237
=====
  
```

Peak #	Ret. Time (min)	Component Name	Area (uV-sec)	BL Delta RT [%]
1	10.56	11DCE	362389	BT -2.10
2	14.32	MECL2	40273	BE -0.59
3	15.06	112DCE	142711	BE -0.67
5	18.36	012DCE	505433	BE -0.58
6	19.35	CHCLT	28171	BY -0.23
7	19.65	CEL4	56225	VB -0.14
8	20.91	12DCE	6546	BE -1.34
9	22.63	TRCLE	953701	BE -0.13
10	30.60	112TCE+TCLEE	121996	BE -1.07
11	39.13	BFB	687681	BY 0.07
12	39.73	1122TCLEA	422365	VB 0.13

19097636

001149

47 690 Chromatogram

FileName : D:\2700\BRUCE\1\37YA033.raw

Start Time : 0.00 min

Scale Factor: -1

End Time : 45.00 min

Plot Offset: 46 mV

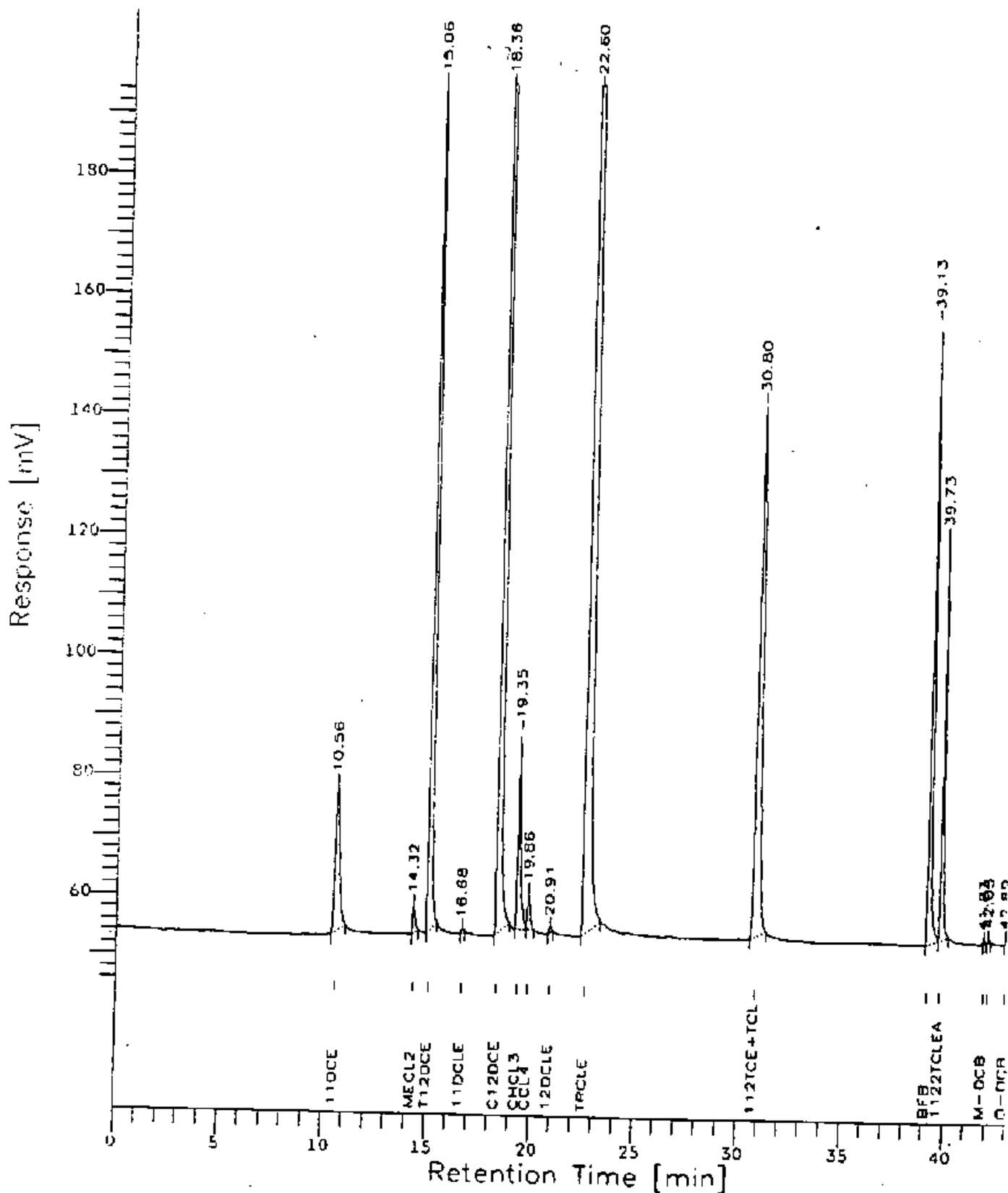
Date : 12/2/93 6:37 PM

Low Point : 45.81 mV

Plot Scale: 150 mV

Page 1

High Point : 195.81



001150

=====

Sample Name	: CDDMTW*31 1:10	Time	: 12/2/93 6:39 PM
Sample Number	: 33	Study	:
Operator	:		

Interface # : 5 Channel : B A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/24/93 4:58 AM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YB033.raw
Result File : D:\2700\BRUCE\Y\37YB033.rst
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File : D:\2700\BRUCE\MEGB.prc
Sample File : D:\2700\BRUCE\2MEGB.smp
Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 ML Area Reject : 5000.00
Sample Amount : 1.0000

=====

PID REPORT

=====

RTX 624 10SM :: GC#871237

=====

Peak #	Ret. Time [min]	Component Name	Area [UV-sec]	BL Delta RT [%]
5	30.76	TCLEE	37906 MM	-1.08
6	30.09	BFB	267208 BB	0.09

305116

47 692 Chromatogram

FileName : D:\2700\BRUCE\1\37YB033.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 12/2/93 6:39 PM

Page 1 of 1

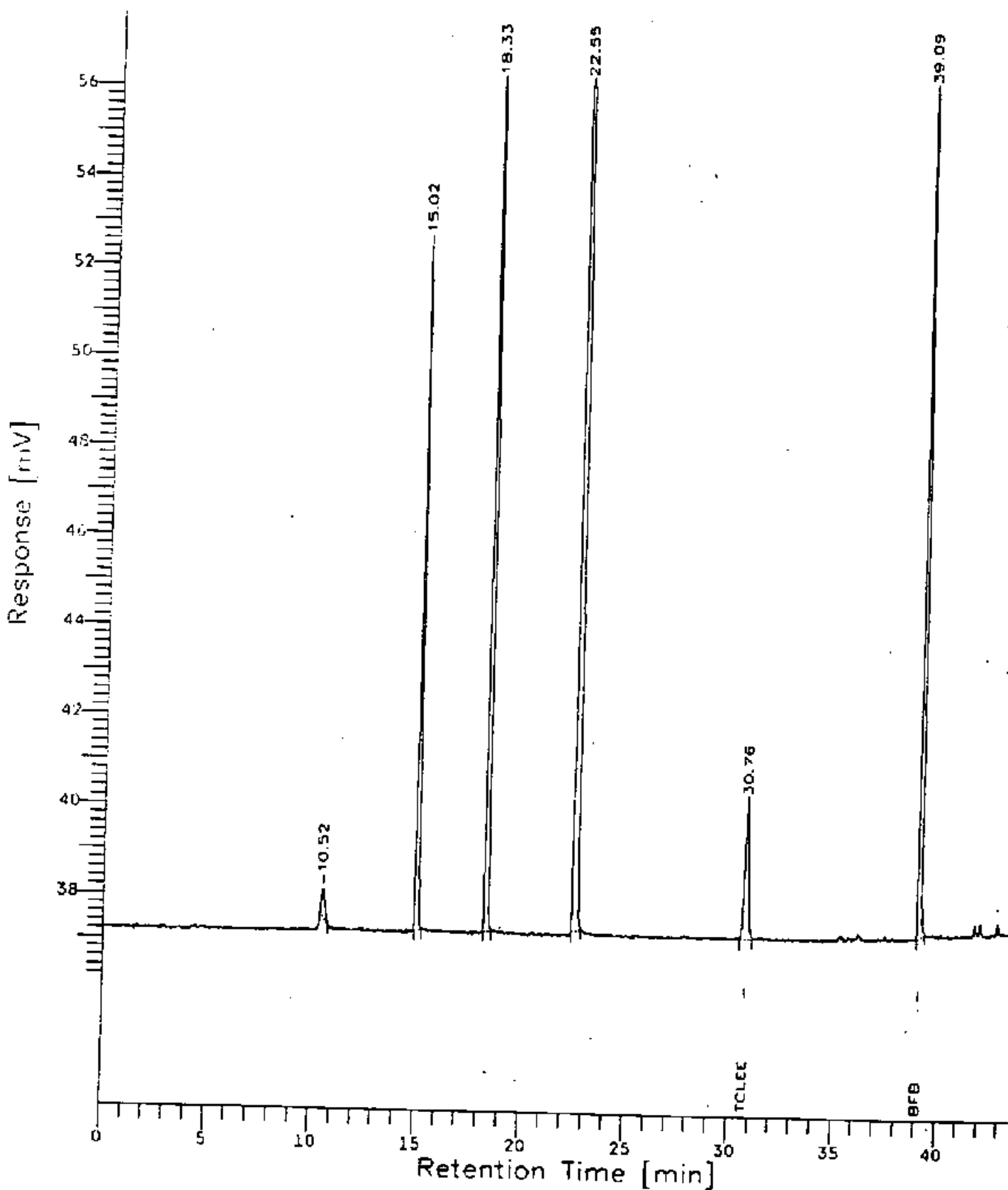
Scale Factor : -1

Plot Offset: 36 mV

Low Point : 36.14 mV

High Point : 56.14 mV

Plot Scale: 20 mV



001152

Sample Name : CDDMTW*32 1:10 Time : 12/2/93 6:40 PM
Sample Number: 34 Study :
Operator :

Interface # : 5 Channel : A A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/24/93 5:56 AM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YA034.raw
Result File : D:\2700\BRUCE\Y\37YA034.rst
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File : D:\2700\BRUCE\MEGA.prc
Sample File : D:\2700\BRUCE\2MEGA.smp
Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 ul Area Reject : 7300.00
Sample Amount : 1.0000

ELCD REPORT

RTX624 CAPILLARY COLUMN COLUMN GC#071237

Peak #	Ret. Time [min]	Component Name	Area [UV-sec]	BL Delta RT [%]
1	14.40	MECL2	61025 BB	0.20
2	15.19	112DCE	72621 BB	0.15
3	16.43	C12DCE	1365581 BB	-0.22
4	19.40	CMCL3	126602 BV	0.03
5	19.90	CCL4	441426 VB	0.03
6	22.63	TRCLE	1483850 BB	0.03
7	30.91	112TCE+TCLEE	41444 BB	-0.73
8	39.12	BFB	649713 BV	0.06
9	39.72	1122TCLEA	701641 VB	0.10

4943903

FileName : D:\2700\BRUCE\1\37YA034.raw

Start Time : 0.00 min

Scale Factor: -1

End Time : 45.00 min

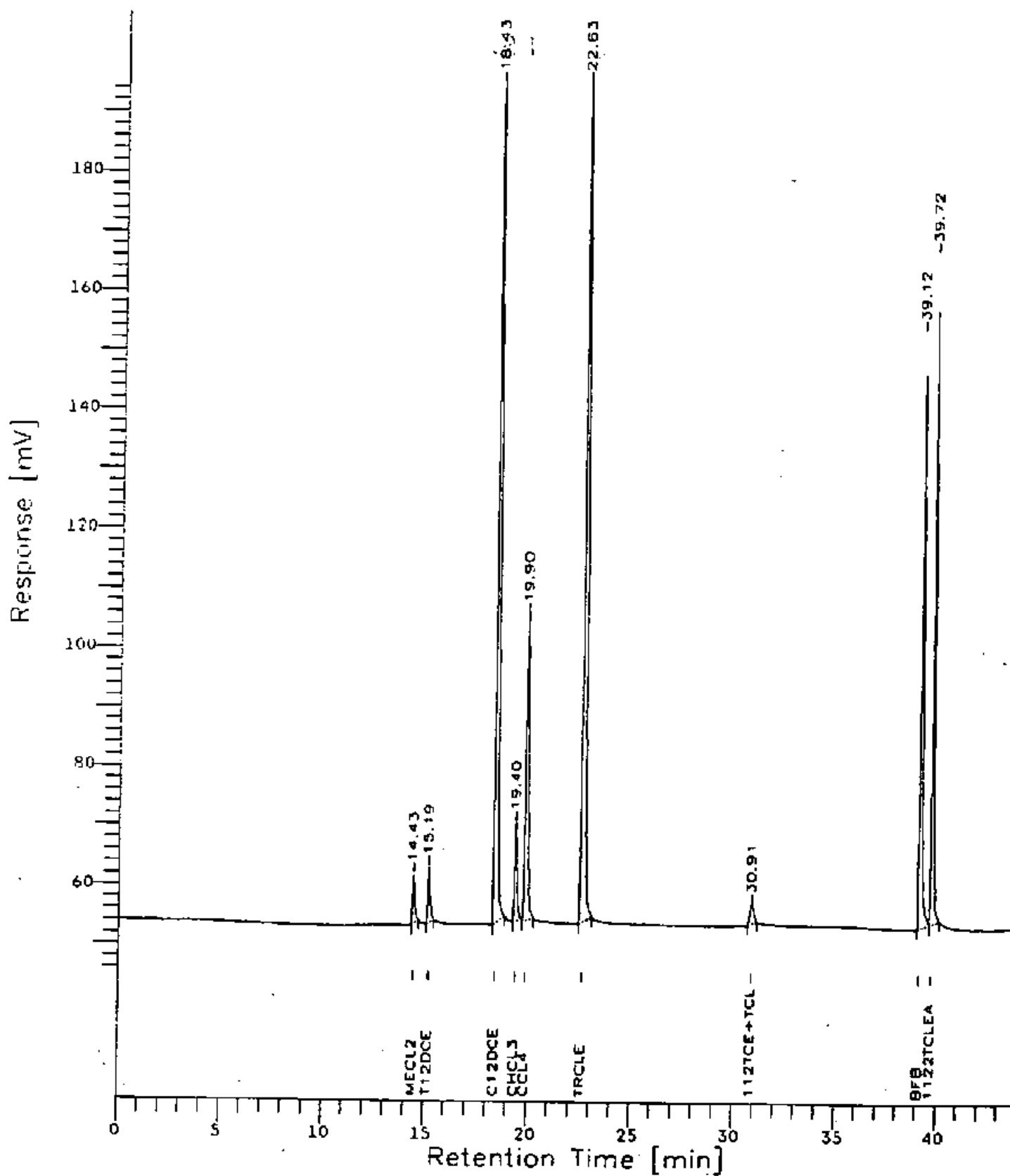
Plot Offset: 46 mV

Date : 12/2/93 6:40 PM

Low Point : 45.67 mV

Plot Scale: 150 mV

Page 1 of 1
High Point : 195.67 mV



001154

Sample Name : CDDMTW*32 1:10
Sample Number: 34
Operator :

Time : 12/2/93 6:42 PM
Study :

Interface # : 5 Channel : B A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/24/93 5:56 AM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YB034.raw
Result File : D:\2700\BRUCE\Y\37YB034.rst
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File : D:\2700\BRUCE\MEGB.prc
Sample File : D:\2700\BRUCE\2MEGB.smp
Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 ML Area Reject : 5000.00
Sample Amount : 1.0000

PID REPORT

RTX 624 105M :: GC#871237

Peak Ret Time # [min]	Component Name	Area [uV-sec]	BL Delta RT [%]
5 39.09	BFB	257550 MM	0.07
		257550	

FileName : D:\2700\BRUCE\37Y8034.raw

Date : 12/2/93 6:42 PM

Page: 1 of 1

Start Time : 0.00 min

End Time : 45.00 min

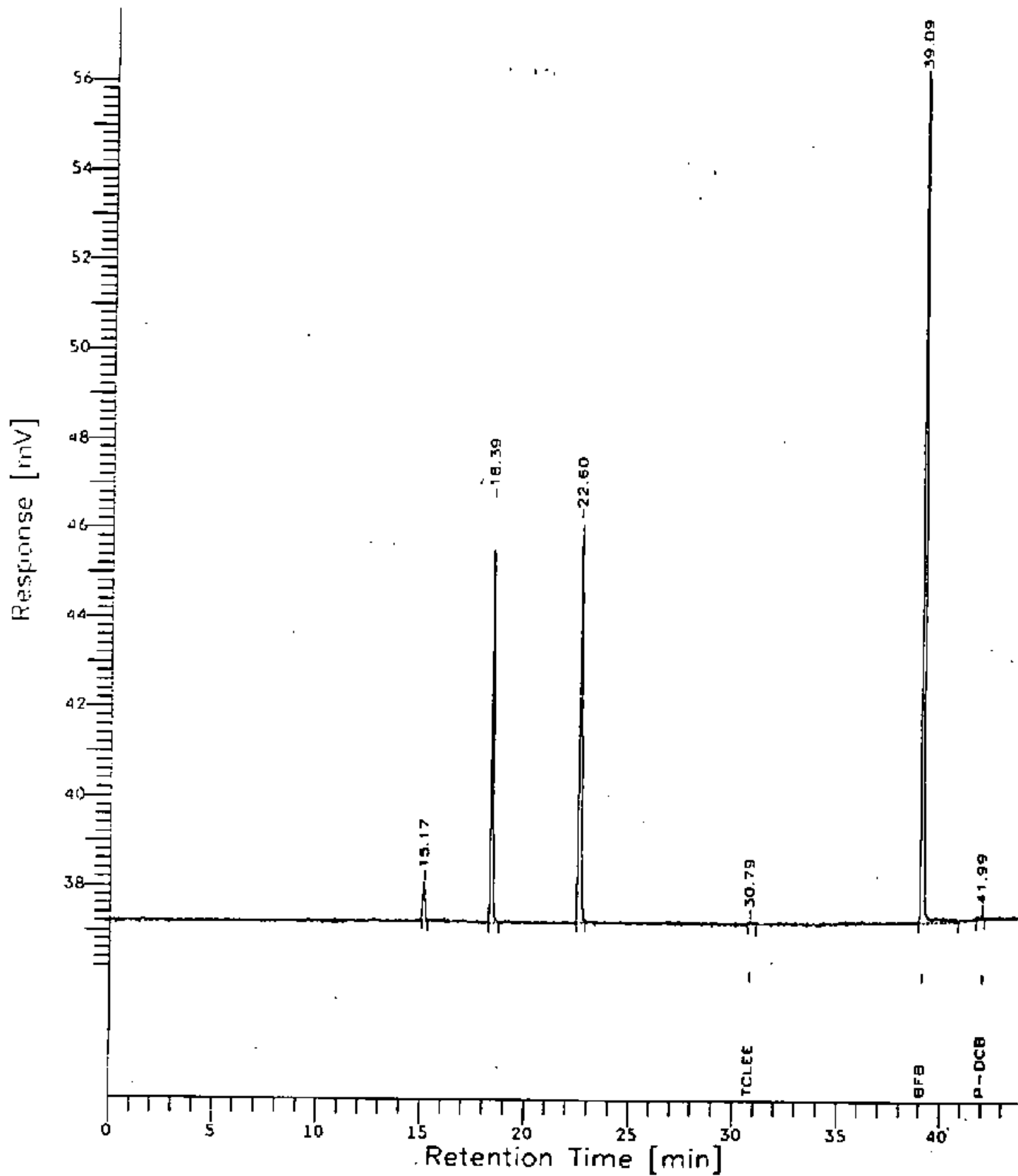
Low Point : 36.14 mV

High Point : 56.14 mV

Scale Factor: -1

Plot Offset: 36 mV

Plot Scale: 20 mV



001156

Sample Name : CDDMTW*22 1:10 Time : 12/2/93 6:43 PM
Sample Number: 35 Study :
Operator :

Interface # : 5 Channel : A A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/24/93 6:54 AM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YA035.raw
Result File : D:\2700\BRUCE\Y\37YA035.rst
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File : D:\2700\BRUCE\MEGA.prc
Sample File : D:\2700\BRUCE\2MEGA.smp
Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 uL Area Reject : 7300.00
Sample Amount : 1.0000

ELCD REPORT

RTX624 CAPILLARY COLUMN COLUMN GC#871237

Peak #	Ret Time [min]	Component Name	Area [uV-sec]	BL Delta RT [x]
2	22.66	TRCLE	14304 MM	-1.53
3	39.03	BFB	704312 MM	-0.04

718615

47 698

Chromatogram

FileName : D:\2700\BRUCE\Y\37YA035.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 12/2/93 6:43 PM

Page 1 c

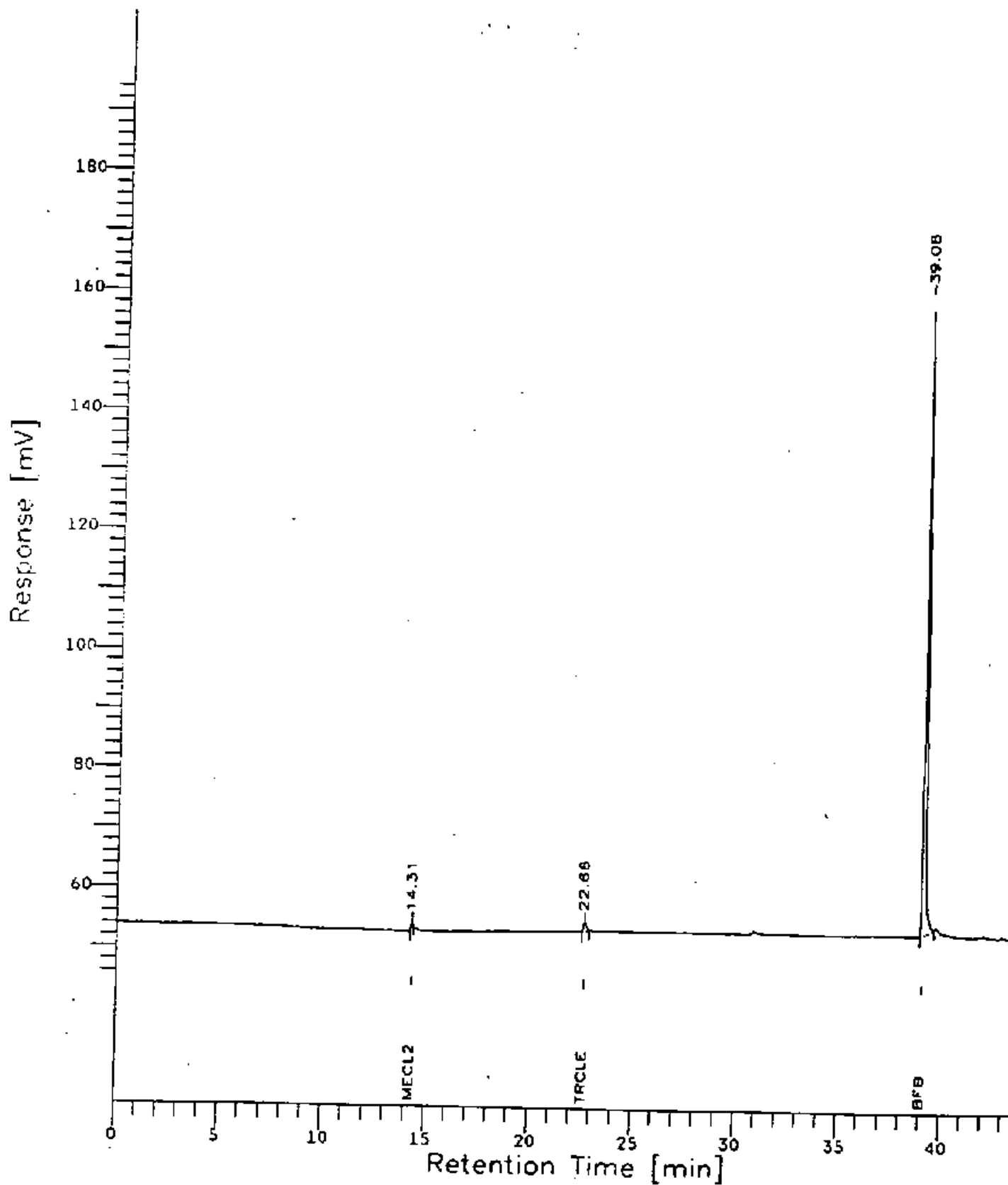
Scale Factor: -1

Plot Offset: 46 mV

Low Point : 45.53 mV

High Point : 195.53

Plot Scale: 150 mV



001158

Sample Name : CDDMTW*22 1:10 Time : 12/2/93 6:43 PM
Sample Number: 35 Study :
Operator :

Interface # : 5 Channel : 8 A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/24/93 6:54 AM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YB035.raw
Result File : D:\2700\BRUCE\Y\37YB035.rst
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File : D:\2700\BRUCE\MEGB.prc
Sample File : D:\2700\BRUCE\2MEGB.smp
Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 ML Area Reject : 5000.00
Sample Amount : 1.0000

PID REPORT

RTX 624 105h : GCH871237

Peak #	Ret Time [min]	Component Name	Area [uV-sec]	BI Delta RT [%]
4	39.04	BFB	268507	BB -0.04

268507

47,0700, Chromatogram

FileName : D:\2700\BRUCE\Y\37Y8035.raw

Start Time : 0.00 min

Scale Factor: -1

End Time : 45.00 min

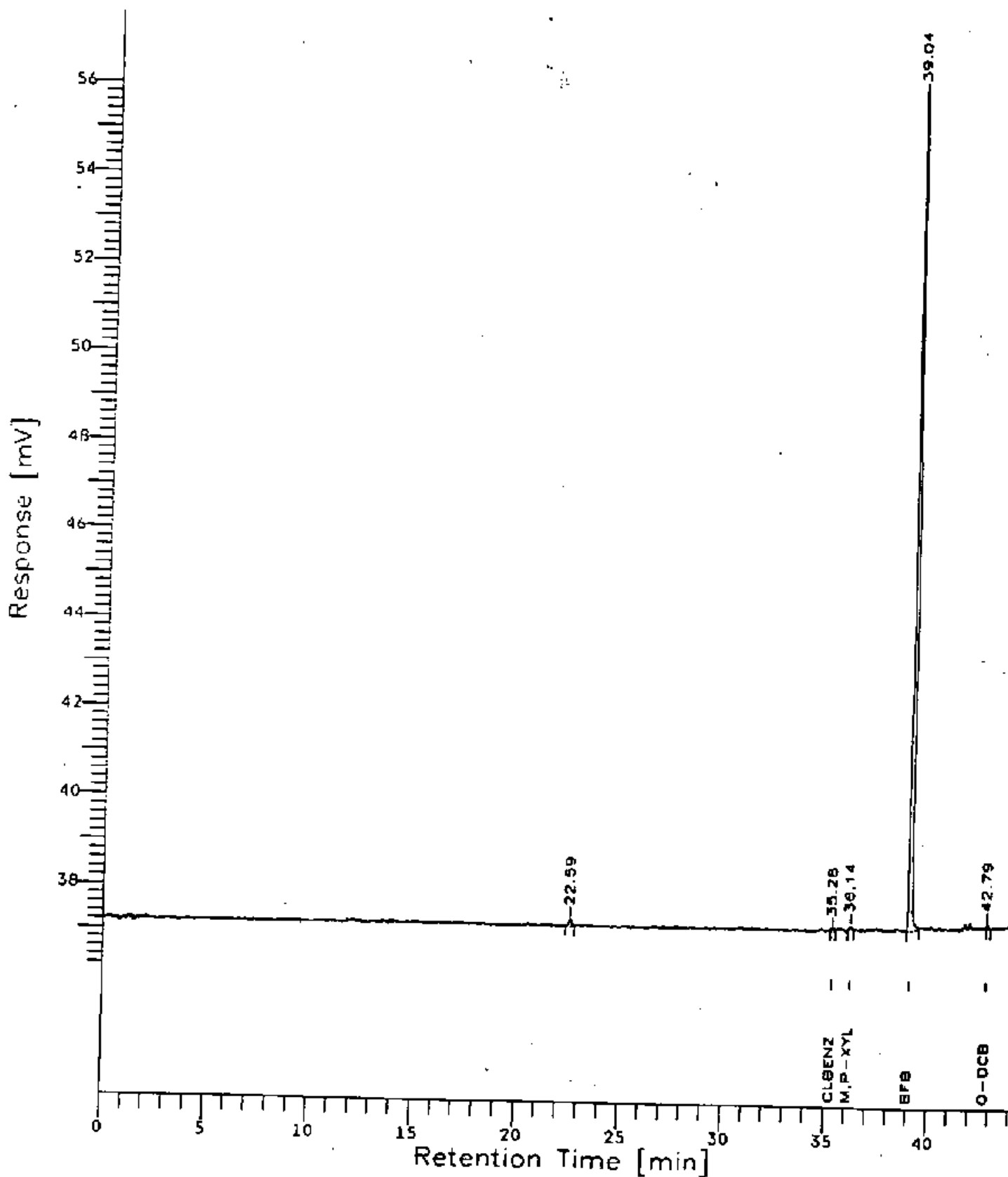
Plot Offset: 36 mV

Date : 12/2/93 6:43 PM

Low Point : 36.11 mV

Plot Scale: 20 mV

Page 1 of
High Point : 56.11 mV



001160

47 701

Sample Name : CDDMTW*37 1:10 Time : 12/2/93 6:45 PM
Sample Number: 36 Study :
Operator :

Interface # : 5 Channel : A A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/24/93 7:52 AM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YA036.raw
Result File : D:\2700\BRUCE\Y\37YA036.rst
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File : D:\2700\BRUCE\MEGA.prc
Sample File : D:\2700\BRUCE\2MEGA.smp
Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 ul Area Reject : 7300.00
Sample Amount : 1.0000

ELCD REPORT

RTX624 CAPILLARY COLUMN COLUMN GC#871237

Peak #	Ret. Time [min]	Component Name	Area [uv-sec]	BL Delta RT [%]
2	15.82	T12DCE	14579 MM	0.29
3	20.96	12DCLE	92924 MM	-1.10
4	30.92	BFB	706116 MM	-0.46

313618

001161

FileName : D:\2700\BRUCE\1\37YA036.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 12/2/93 6:45 PM

Page 1 of

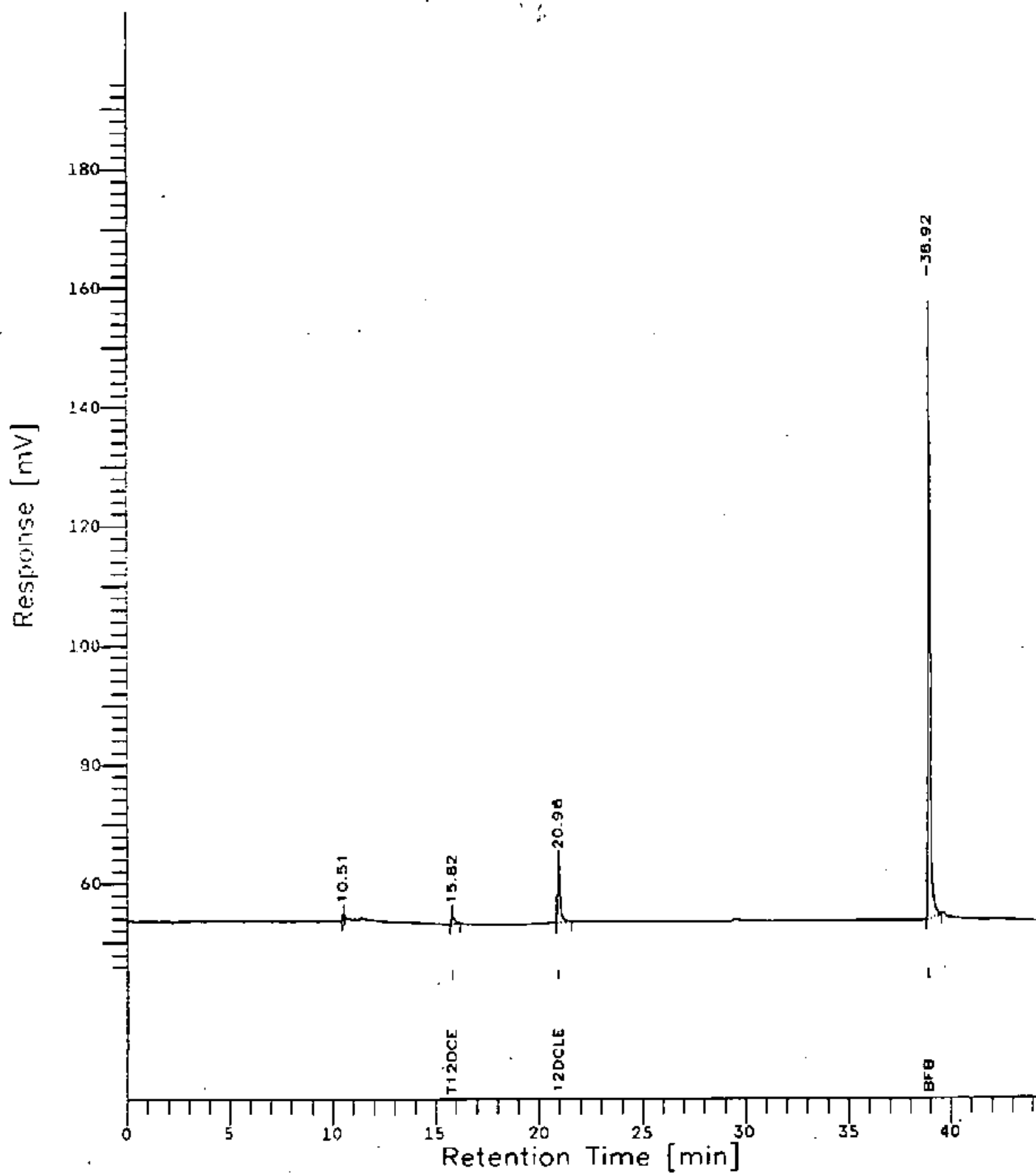
Scale Factor: -1

Plot Offset: 45 mV

Low Point : 45.40 mV

High Point : 195.40 mV

Plot Scale: 150 mV



001162

47 703

Sample Name : CDDMTW*37 1:10
Sample Number: 36
Operator :

Time : 12/2/93 6:47 PM
Study :

Interface # : 5 Channel : B A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/24/93 7:52 AM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YB036.raw
Result File : D:\2700\BRUCE\Y\37YB036.rst
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File : D:\2700\BRUCE\MEGB.prc
Sample File : D:\2700\BRUCE\2MEGB.smp
Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 ML Area Reject : 5000.00
Sample Amount : 1.0000

PID REPORT

RTX 624 105M :: GCH871237

Peak #	Ret time [min]	Component Name	Area [UV-sec]	BL Delta RT [%]
2	20.92	BENZ	6409 BB	0.11
3	38.68	BFS	274394 BB	-0.46

260803

001163

FileName : D:\2700\BRUCE\1\37YB036.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 12/2/93 6:47 PM

Page 1 of 1

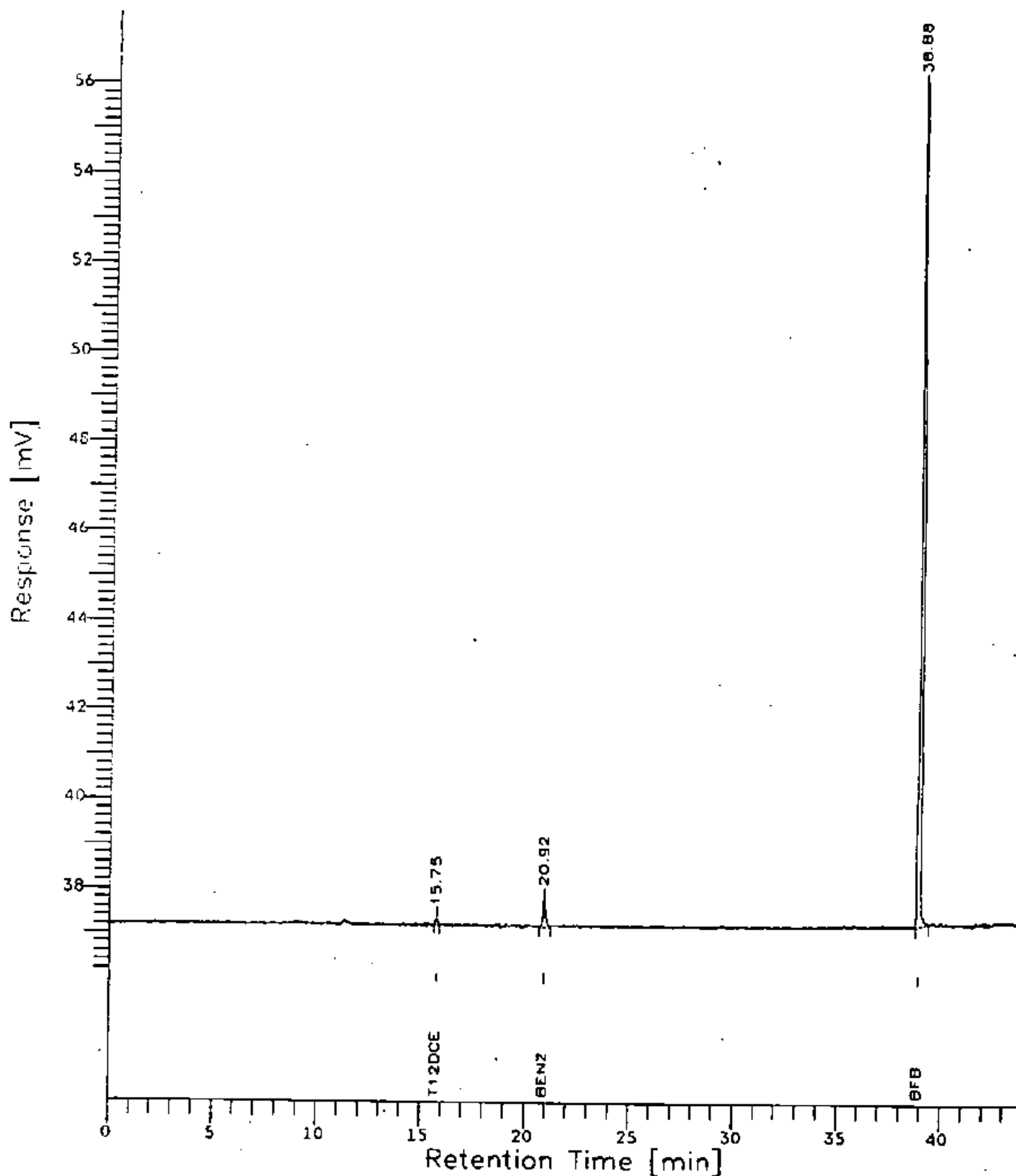
Scale Factor: -1

Plot Offset: 36 mV

Low Point : 36.13 mV

High Point : 56.13 mV

Plot Scale: 20 mV



001164

Sample Name : 0003*1122*3 47 705 Time : 12/2/93 6:48 PM
 Sample Number: 37 Study :
 Operator :

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition time: 11/24/93 9:15 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YA037.raw
 Result File : D:\2700\BRUCE\Y\37YA037.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.prc
 Sample File : D:\2700\BRUCE\2MEGA.smp
 Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 ul Area Reject : 7300.00
 Sample Amount : 1.0000

ELCD REPORT

RTX624 CAPILLARY COLUMN COLUMN GC#871237

Peak #	Ret. Time (min)	Component Name	Area [uV-sec]	BL Delta RT [%]
1	3.74	OCDFM	420957 MM	-0.00
2	3.23	CH3CL	105106 MM	0.00
3	3.43	VC	1379106 MM	-0.00
4	4.24	CH3SR	363419 MM	-0.00
5	4.45	C2H5CL	1129120 MM	-0.00
6	5.01	CCL3F	2239580 MM	0.00
7	6.48	11DCE	1988939 BB	0.00
8	8.25	HECL2	2809813 BB	0.00
9	9.00	T12DCE	2477349 BB	0.00
10	10.78	11DCE	2350386 BB	-0.05
11	13.54	C12DCE	188316 BB	0.00
12	15.17	CHCL3	3410819 BV	0.04
13	15.49	111TCE	3051383 VV	0.00
14	16.00	CCL4	3567499 VB	0.00
15	17.54	12DCE	1917184 BB	5.09
16	19.74	TRCLE	3060881 BB	0.84
17	20.73	12DCE	2314438 BB	0.00
18	21.97	CHCL2BR	2196213 BB	0.00
19	23.61	2CEVE	416360 BV	0.29
20	24.03	C13DCE	2202732 VB	0.00
21	27.44	T13DCE	1399661 BB	0.00
22	28.42	112TCE+TCLE	4570420 BB	0.00
23	30.96	CHCLBR2	1147745 BB	-0.56
24	34.45	CLBENZ	954217 BB	-2.88
25	37.66	CHBR3	578242 BB	0.00
26	38.74	BFB	626469 BB	1.50
27	39.44	1122TCLEA	1004731 BB	0.87
29	41.57	M-OCB	1399991 BV	0.00

001165

30 41.81 P-DCB
31 42.65 O-DCB

1430931 VB 0.00
1346067 BB 0.00 07 3247 706

51846072

001166

Filename : D:\2700\BRUCE\57YA037.raw

Start Time : 0.00 min

Scale Factor: -1

End Time : 45.00 min

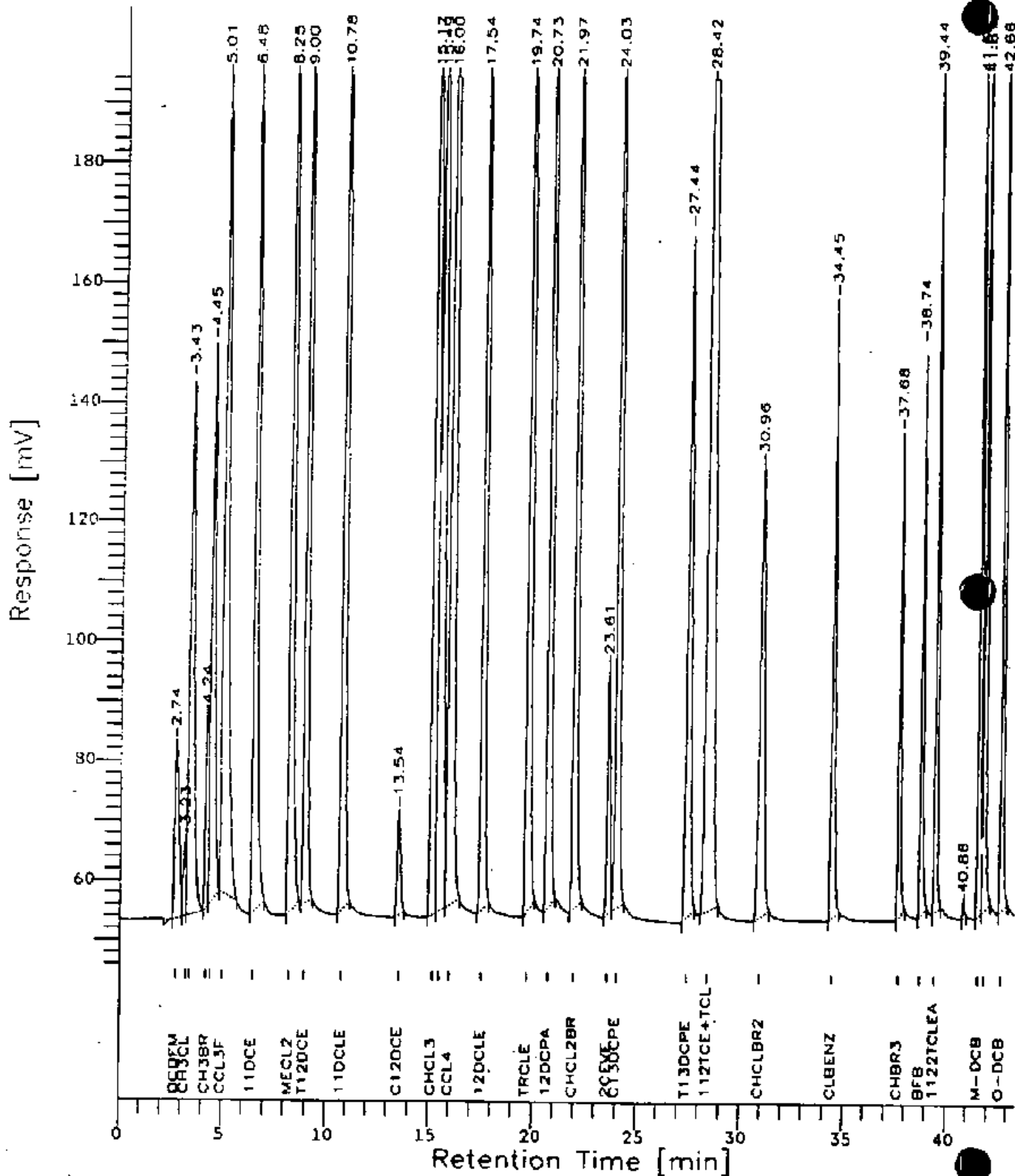
Plot Offset: 45 mV

Date : 12/2/93 6:48 PM

Low Point : 44.86 mV

Plot Scale: 150 mV

Page 1 of 1
High Point : 194.86



001167

Sample Name : CCS*1122*3
Sample Number: 37
Operator :

47 708

Time : 12/2/93 6:50 PM
Study :

Interface # : 5 Channel : B A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/24/93 9:15 AM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YB037.raw
Result File : D:\2700\BRUCE\Y\37YB037.rst
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File : D:\2700\BRUCE\MEGB.prc
Sample File : D:\2700\BRUCE\2MEGB.smp
Sequence File : D:\2700\BRUCE\Y\CODM1122.seq

Inj. Volume : 1 ML Area Reject : 5000.00
Sample Amount : 1.0000

PID REPORT

RTX 624 105M :: GC#871237

Peak #	Ret. Time [min]	Component Name	Area [uv-sec]	BL Delta	RT [%]
7	17.00	BENZ	214742	BB	0.00
11	25.31	TOL	206348	BB	0.00
13	26.35	TCLE	111483	BB	0.75
14	34.41	CLBENZ	235634	BB	0.00
15	34.95	ETBENZ	207244	BB	-1.28
16	35.51	M.P-KYL	514675	BB	-0.82
17	36.96	O-KYL	223621	BB	-1.47
19	38.71	BFB	252909	BB	-0.90
20	41.54	M-DCB	239564	BB	-0.93
21	41.78	P-DCB	209709	BB	0.00
22	42.64	D-DCB	184265	BB	-0.25

2600213

001168

47 709 Chromatogram

FileName : D:\2700\BRUCE\1\37YB037.raw

Start Time : 0.00 min

End Time : 45.00 min

Scale Factor: -1

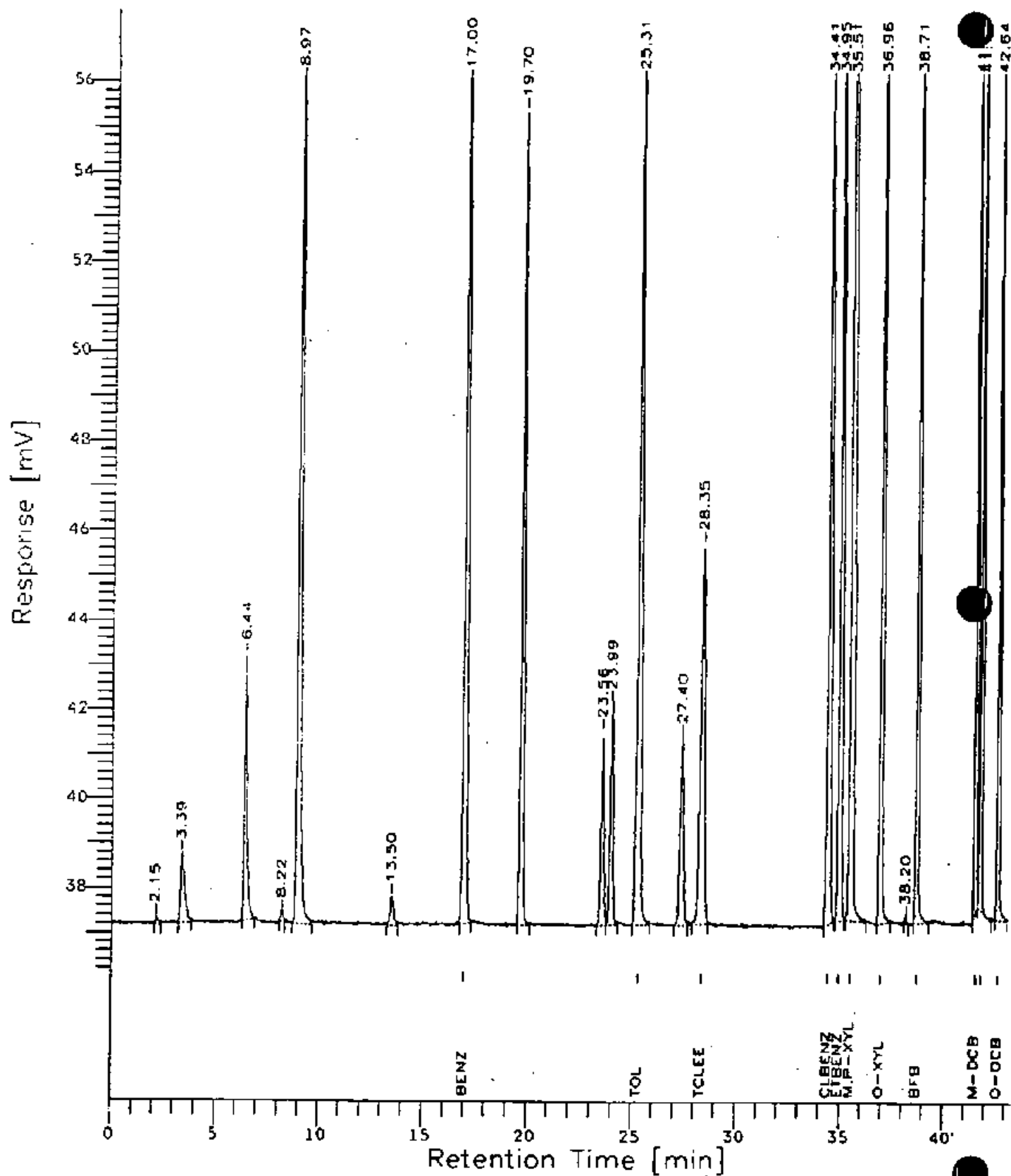
Plot Offset: 36 mV

Date : 12/2/93 6:50 PM

Low Point : 36.14 mV

Plot Scale: 20 mV

Page 1 of 1
High Point : 56.14 mV



001169

47 710

=====

Sample Name	: CODMTW*51	Time	: 12/2/93 6:51 PM
Sample Number	: 32	Study	:
Operator	:		

Interface # : S Channel : A A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/24/93 11:34 AM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YA038.raw
Result File : D:\2700\BRUCE\Y\37YA038.rst
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File : D:\2700\BRUCE\MEGA.prc
Sample File : D:\2700\BRUCE\2MEGA.smp
Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Eq. Volume : 1 uL Area Reject : 7300.00
Sample Amount : 1.0000

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ELCD REPORT

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RTX624 CAPILLARY COLUMN COLUMN GC#871237

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Peak #	Ret Time (min)	Component Name	Area [UV-sec]	BL Delta RT [%]

1	39.13	SFD	524557 MM	0.06

524557

001170

47 711

Chromatogram

FileName : D:\2700\BRUCE\Y\37YA038.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 12/2/93 6:51 PM

Page 1 c

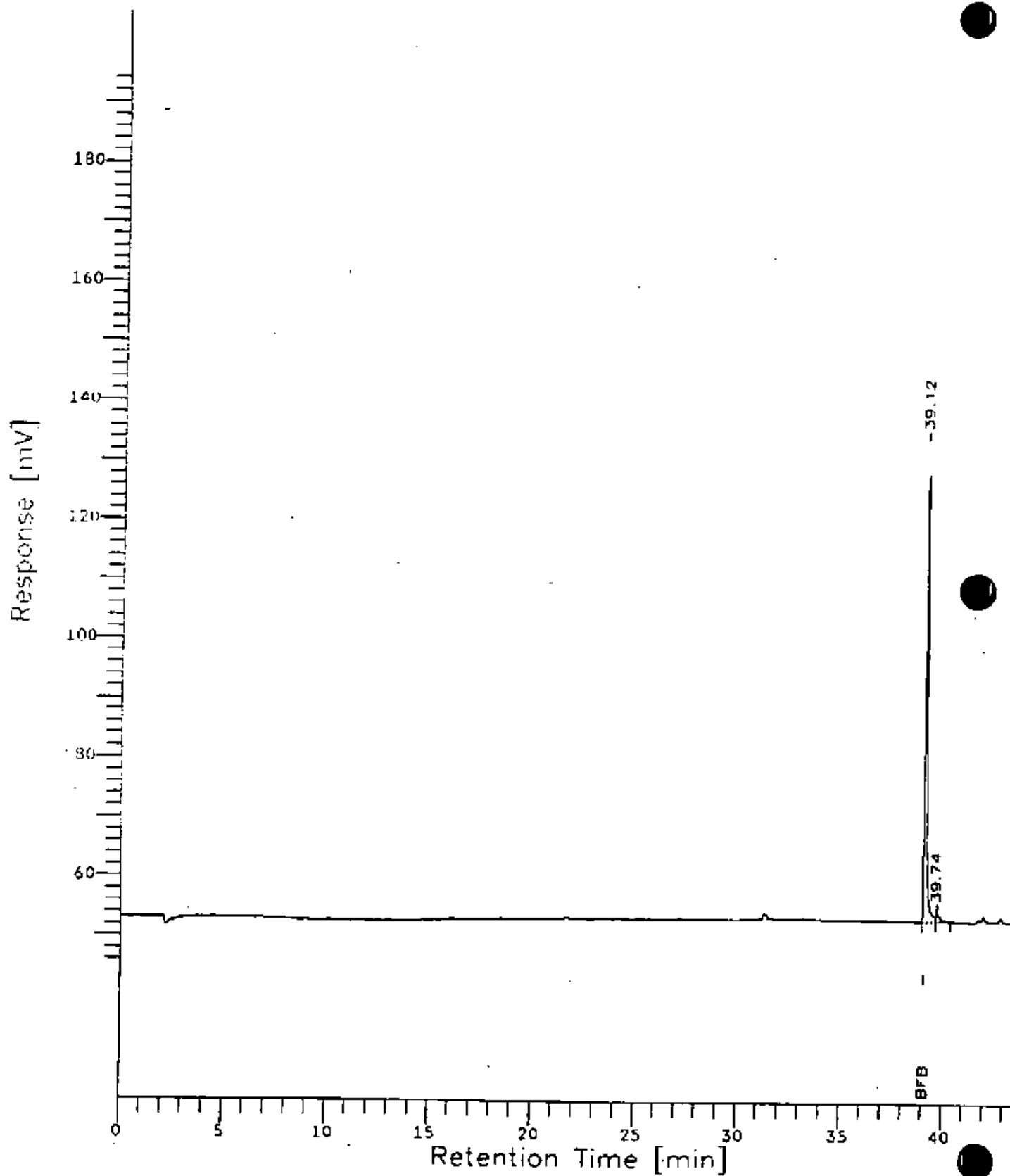
Scale factor: -1

Plot Offset: 44 mV

Low Point : 44.21 mV

High Point : 194.21

Plot Scale: 150 mV



001171

=====

Sample Name	: CDDMTW*51	Time	: 12/2/93 6:53 PM
Sample Number	: 39	47 712	Study
Operator	:		

Interface # : 5 Channel : B A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/24/93 11:34 AM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YB038.raw
Result File : D:\2700\BRUCE\Y\37YB038.rst
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File : D:\2700\BRUCE\MEGB.prc
Sample File : D:\2700\BRUCE\2MEGB.smp
Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 ML Area Reject : 5000.00
Sample Amount : 1.0000

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PID REPORT

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RTX 024 105M :: GCH871237

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Peak #	Ret Time [min]	Component Name	Area [UV-sec]	BL Delta RT [%]
2	39.09	BFB	258801	0.07
			258801	

001172

47 713 Chromatogram

FileName : D:\2700\BRUCE\1\37YB038.raw

Start Time : 0.00 min

Scale Factor: -1

End Time : 45.00 min

Plot Offset: 36 mV

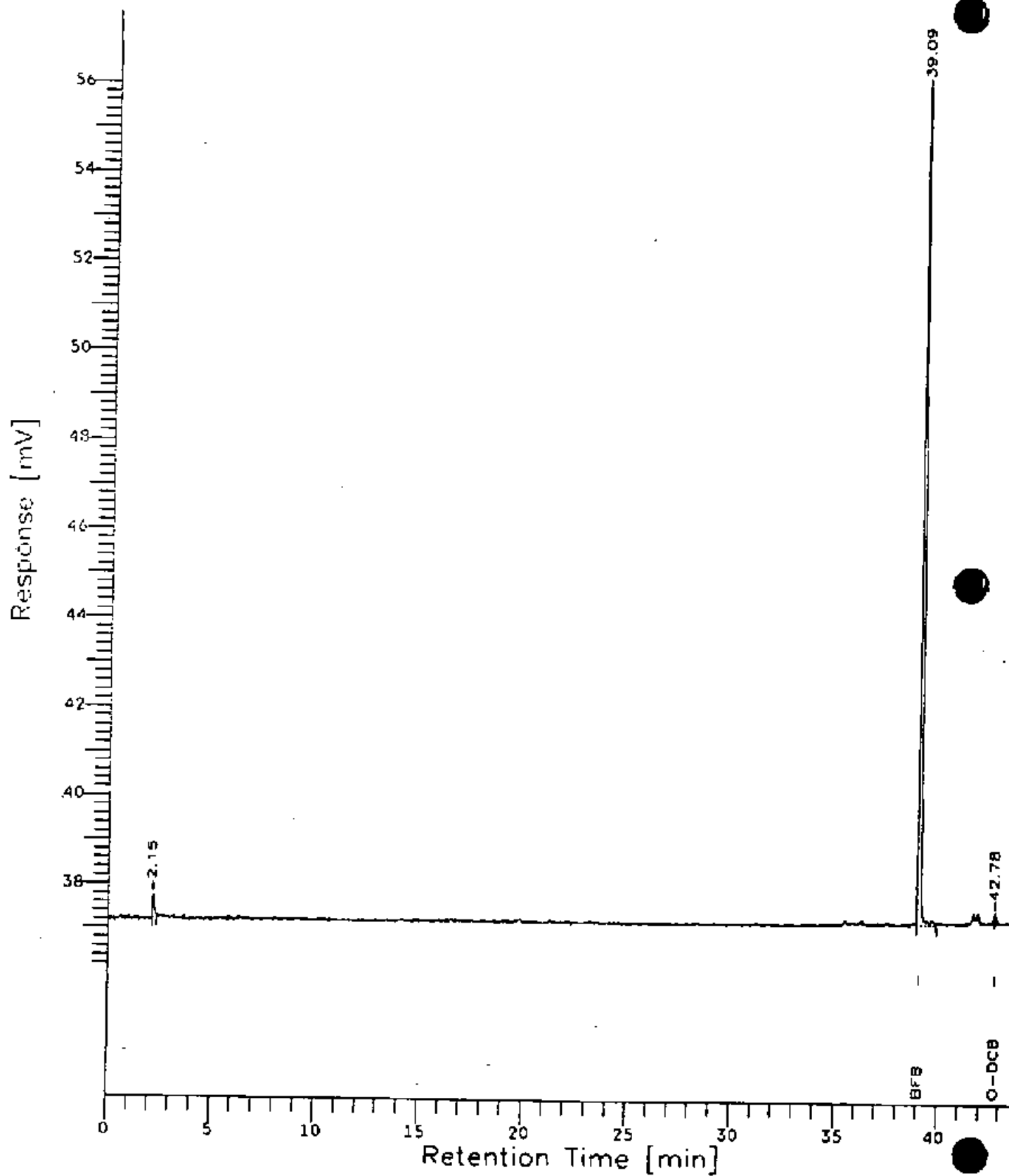
Date : 12/2/93 5:53 PM

Low Point : 36.12 mV

Plot Scale: 20 mV

Page 1

High Point : 56.12



001173

Sample Name : CCS*1122*4 Time : 12/2/93 6:54 PM
 Sample Number: 39 Study :
 Operator :

Interface # : 5 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/24/93 12:30 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YA039.raw
 Result File : D:\2700\BRUCE\Y\37YA039.rst
 Instrument File: D:\2700\BRUCE\MEGA.ins
 Process File : D:\2700\BRUCE\MEGA.prc
 Sample File : D:\2700\BRUCE\2MEGA.smp
 Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 ul Area Reject : 7300.00
 Sample Amount : 1.0000

ELCO REPORT

RTX624 CAPILLARY COLUMN COLUMN GC#871237

Peak #	Ret. Time (min)	Component Name	Area (uV-sec)	BL Delta RT (%)
1	3.24	CDDFM	537020 MM	0.03
2	4.41	CH3CL	649764 MM	0.02
3	5.20	VC	1144817 MM	0.04
4	7.61	CH3BR	582195 MM	-0.00
5	8.18	C2H5CL	981971 MM	-0.00
6	9.42	CCL3F	1947945 MM	0.00
9	13.51	11DCE	1487516 MM	0.00
12	16.68	MECL2	1571483 MM	0.00
13	16.31	T12DCE	1661874 MM	0.00
14	17.60	11DCE	1612292 MM	-0.00
16	20.02	CHCL3	2193252 MM	0.00
17	20.21	111TCE	2089696 MM	-0.00
18	20.50	CCL4	2522455 MM	-0.00
19	21.45	12DCE	1431482 MM	0.00
20	23.10	TRCLE	2134182 MM	0.00
21	23.97	12DCPA	1689927 MM	0.00
22	25.06	CHCL2ER	1636656 MM	-0.00
23	26.50	ZCEVE	113767 MM	-0.00
24	26.98	C13DOPE	1627668 MM	0.00
27	30.13	T13DOPE	1097172 MM	-0.04
29	31.13	112TCE+TCLE	3787521 MM	0.00
30	33.03	CHCLBR2	991736 BB	-0.27
31	35.44	CLBENZ	904023 MM	-0.06
32	38.15	CHBR3	545288 MM	-0.05
33	39.08	BFB	680137 MM	-0.04
34	39.69	1122TCLEA	914394 MM	0.01
36	41.72	M-OCB	1181728 MM	-0.01
37	41.95	P-OCB	1241917 MM	-0.03

40164196

001175

47 716

Chromatogram

Filename : D:\2700\BRUCE\137YA039.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 12/2/93 6:54 PM

Page 1 of

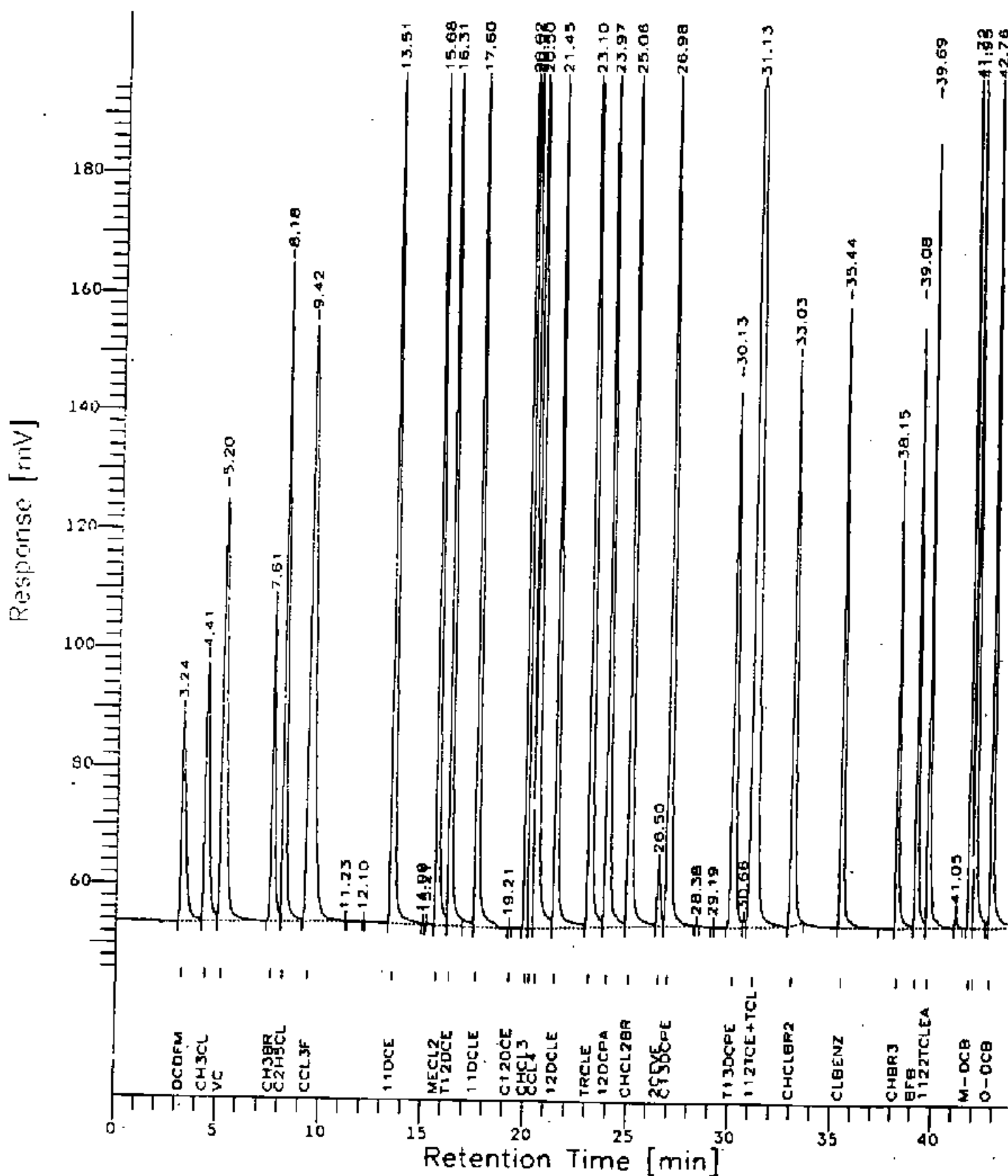
Scale Factor : -1

Plot Offset: 46 mV

Low Point : 45.67 mV

High Point : 195.67

Plot Scale: 150 mV



001176

Sample Name : CCG*1122*4 Time : 12/2/93 6:56 PM
Sample Number: 39 47 717 Study
Operator :

Interface # : 5 Channel : B A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/24/93 12:30 PM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\BRUCE\Y\37YB039.raw
Result File : D:\2700\BRUCE\Y\37YB039.rst
Instrument File: D:\2700\BRUCE\MEGA.ins
Process File : D:\2700\BRUCE\MEGB.prc
Sample File : D:\2700\BRUCE\2MEGB.smp
Sequence File : D:\2700\BRUCE\Y\CDDM1122.seq

Inj. Volume : 1 ML Area Reject : 5000.00
Sample Amount : 1.0000

PID REPORT

RTX 624 10SM :: GCMS71237

Peak #	Ret Time [min]	Component Name	Area [uv-sec]	SL Delta RT [X]
5	16.29	MTBE	205063	EE 1.66
6	21.11	BENZ	215043	EE 1.06
10	26.21	TOL	183670	EE 0.26
12	31.09	TCLEE	98542	EE -0.04
13	35.41	CLBENZ	215538	EE 0.00
14	35.61	ETBENZ	193987	EE 0.02
15	36.25	M,P-XYL	478550	EE -0.05
16	37.51	O-XYL	305051	EE -0.00
18	39.05	BFB	273909	EE -0.03
19	41.69	M-DCB	214996	EE -0.01
20	41.92	P-DCB	186456	EE -0.03
21	42.73	O-DCB	161449	EE -0.03

2632253

001177

477 718

Chromatogram

File Name : D:\2700\BRUCE\1\37YB039.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 12/2/93 6:56 PM

Page 1 of

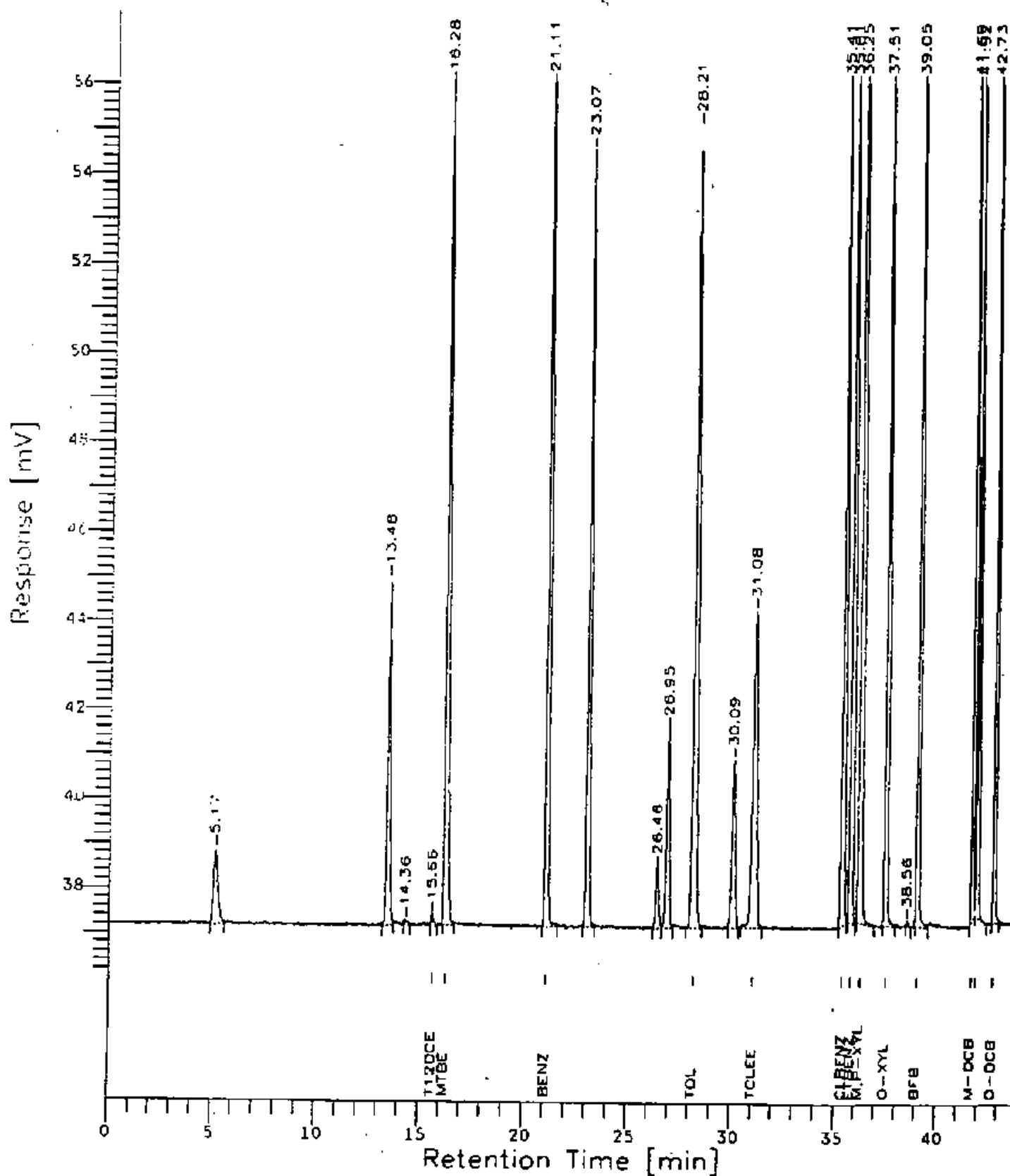
Scale Factor: -1

Plot Offset: 36 mV

Low Point : 36.13 mV

High Point : 56.13 mV

Plot Scale: 20 mV



001178

Sequence File : D:\2700\DATA3\CDDCON2.SEG
 Created by : on : 6/21/93 9:34 AM
 Edited by : on : 12/1/93 3:24 PM
 Number Of Times Edited : 0

Sequence File Header Information:

Study Name :
 Segment Interface : YES
 Number of Cycles : 25

Cycle	Sample Name	Sample Number	Sequence Sample Descriptions				Mult	Divisor	Addend	Int. Fil.
			Sample Amount	ISTD Amount	Inj. Volume	Dil. Factor				
1	MB*CON*1	1	1.000	1.000	1.000	1.000	1.000	1.000	0.000	RTF
2	882087-1	2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	RTF
3	882087-2.5	3	1.000	1.000	1.000	1.000	1.000	1.000	0.000	RTF
4	882087-5	4	1.000	1.000	1.000	1.000	1.000	1.000	0.000	RTF
5	882087-25	5	1.000	1.000	1.000	1.000	1.000	1.000	0.000	RTF
6	882087-50	6	1.000	1.000	1.000	1.000	1.000	1.000	0.000	RTF
7	ICV*CON*1	7	1.000	1.000	1.000	1.000	1.000	1.000	0.000	RTF
8	CDDMTW*6	8	1.000	1.000	1.000	1.000	1.000	1.000	0.000	RTF
9	CDDMTW*15	9	1.000	1.000	1.000	1.000	1.000	1.000	0.000	RTF
10	CDDMTW*31	10	1.000	1.000	1.000	1.000	1.000	1.000	0.000	RTF
11	CDDMTW*32	11	1.000	1.000	1.000	1.000	1.000	1.000	0.000	RTF
12	CDDMTW*35	12	1.000	1.000	1.000	1.000	1.000	1.000	0.000	RTF
13	CDDMTW*22	13	1.000	1.000	1.000	1.000	1.000	1.000	0.000	RTF
14	CDDMTW*37	14	1.000	1.000	1.000	1.000	1.000	1.000	0.000	RTF
15	CCS*CON*1	15	1.000	1.000	1.000	1.000	1.000	1.000	0.000	RTF
16	CDDMTW*2 1:2	16	1.000	1.000	1.000	1.000	1.000	1.000	0.000	RTF
17	CDDMTW*3	17	1.000	1.000	1.000	1.000	1.000	1.000	0.000	RTF
18	CDDMTW*10	18	1.000	1.000	1.000	1.000	1.000	1.000	0.000	RTF
19	CDDMTW*11	19	1.000	1.000	1.000	1.000	1.000	1.000	0.000	RTF
20	CDDMTW*12	20	1.000	1.000	1.000	1.000	1.000	1.000	0.000	RTF
21	CDDMTW*25	21	1.000	1.000	1.000	1.000	1.000	1.000	0.000	RTF
22	CDDMTW*26	22	1.000	1.000	1.000	1.000	1.000	1.000	0.000	RTF
23	CDDMTW*41	23	1.000	1.000	1.000	1.000	1.000	1.000	0.000	RTF
24	CDDMTW*42	24	1.000	1.000	1.000	1.000	1.000	1.000	0.000	RTF
25	CCS*CON*2	25	1.000	1.000	1.000	1.000	1.000	1.000	0.000	RTF

47: 720

Cycle	Sequence		Process Description		Channel A		Cal	Level	Update	No
	Process File	Sample File	Report Format	Raw File	Result File	Baseline File	Modified Raw File			
1	RTA	RTA	RTA	CDBA001	CDBA001			N	Y	10
2	RTA	RTA	RTA	CDBA002	CDBA002			N	Y	10
3	RTA	RTA	RTA	CDBA003	CDBA003			N	Y	10
4	RTA	RTA	RTA	CDBA004	CDBA004			N	Y	10
5	RTA	RTA	RTA	CDBA005	CDBA005			N	Y	10
6	RTA	RTA	RTA	CDBA006	CDBA006			N	Y	10
7	RTA	RTA	RTA	CDBA007	CDBA007			N	Y	10
8	RTA	RTA	RTA	CDBA008	CDBA008			N	Y	10
9	RTA	RTA	RTA	CDBA009	CDBA009			N	Y	10
10	RTA	RTA	RTA	CDBA010	CDBA010			N	Y	10
11	RTA	RTA	RTA	CDBA011	CDBA011			N	Y	10
12	RTA	RTA	RTA	CDBA012	CDBA012			N	Y	10
13	RTA	RTA	RTA	CDBA013	CDBA013			N	Y	10
14	RTA	RTA	RTA	CDBA014	CDBA014			N	Y	10
15	RTA	RTA	RTA	CDBA015	CDBA015			N	Y	10
16	RTA	RTA	RTA	CDBA016	CDBA016			N	Y	10
17	RTA	RTA	RTA	CDBA017	CDBA017			N	Y	10
18	RTA	RTA	RTA	CDBA018	CDBA018			N	Y	10
19	RTA	RTA	RTA	CDBA019	CDBA019			N	Y	10
20	RTA	RTA	RTA	CDBA020	CDBA020			N	Y	10
21	RTA	RTA	RTA	CDBA021	CDBA021			N	Y	10
22	RTA	RTA	RTA	CDBA022	CDBA022			N	Y	10
23	RTA	RTA	RTA	CDBA023	CDBA023			N	Y	10
24	RTA	RTA	RTA	CDBA024	CDBA024			N	Y	10
25	RTA	RTA	RTA	CDBA025	CDBA025			N	Y	10

ANALYSIS DATE: 11/23/93

ANALYST: BWS 715

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	OCDPM Area
MB*CON*1	CDBA001.rs	11/23/93	5:56 PM		
862087-1	CDBA002.rs	11/23/93	6:49 PM		
862087-2.5	CDBA003.rs	11/23/93	7:52 PM		
862087-5	CDBA004.rs	11/23/93	8:45 PM		
862087-25	CDBA005.rs	11/23/93	9:37 PM	6.30	25335
862087-50	CDBA006.rs	11/23/93	10:29 PM	6.28	63736
ICV*CON*1	CDBA007.rs	11/23/93	11:21 PM		
CDDMTW*6	CDBA008.rs	11/24/93	12:13 AM		
CDDMTW*15	CDBA009.rs	11/24/93	1:06 AM		
CDDMTW*31	CDBA010.rs	11/24/93	1:58 AM		
CDDMTW*32	CDBA011.rs	11/24/93	2:50 AM		
CDDMTW*35	CDBA012.rs	11/24/93	3:43 AM		
CDDMTW*22	CDBA013.rs	11/24/93	4:35 AM		
CDDMTW*37	CDBA014.rs	11/24/93	5:27 AM		
CCS*CON*1	CDBA015.rs	11/24/93	6:19 AM	6.24	26764
CDDMTW*2 1:2	CDBA016.rs	11/24/93	7:11 AM		
CDDMTW*3	CDBA017.rs	11/24/93	8:03 AM		
CDDMTW*10	CDBA018.rs	11/24/93	8:56 AM		
CDDMTW*11	CDBA019.rs	11/24/93	9:48 AM		
CDDMTW*12	CDBA020.rs	11/24/93	10:40 AM		
CDDMTW*25	CDBA021.rs	11/24/93	11:32 AM		
CDDMTW*26	CDBA022.rs	11/24/93	12:24 PM		
CDDMTW*41	CDBA023.rs	11/24/93	1:16 PM		
CDDMTW*42	CDBA024.rs	11/24/93	2:09 PM		
CCS*CON*2	CDBA025.rs	11/24/93	3:01 PM	6.23	25347

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	CH3CL Area
MB*CON*1	CDBA001.rs	11/23/93	5:56 PM		
862087-1	CDBA002.rs	11/23/93	6:49 PM		
862087-2.5	CDBA003.rs	11/23/93	7:52 PM		
862087-5	CDBA004.rs	11/23/93	8:45 PM		
862087-25	CDBA005.rs	11/23/93	9:37 PM	7.07	23402
862087-50	CDBA006.rs	11/23/93	10:29 PM	7.08	44966
ICV*CON*1	CDBA007.rs	11/23/93	11:21 PM		
CDDMTW*6	CDBA008.rs	11/24/93	12:13 AM		
CDDMTW*15	CDBA009.rs	11/24/93	1:06 AM		
CDDMTW*31	CDBA010.rs	11/24/93	1:58 AM		
CDDMTW*32	CDBA011.rs	11/24/93	2:50 AM		
CDDMTW*35	CDBA012.rs	11/24/93	3:43 AM		
CDDMTW*22	CDBA013.rs	11/24/93	4:35 AM		
CDDMTW*37	CDBA014.rs	11/24/93	5:27 AM		
CCS*CON*1	CDBA015.rs	11/24/93	6:19 AM	7.01	23697
CDDMTW*2 1:2	CDBA016.rs	11/24/93	7:11 AM		
CDDMTW*3	CDBA017.rs	11/24/93	8:03 AM		
CDDMTW*10	CDBA018.rs	11/24/93	8:56 AM		
CDDMTW*11	CDBA019.rs	11/24/93	9:48 AM		
CDDMTW*12	CDBA020.rs	11/24/93	10:40 AM		
CDDMTW*25	CDBA021.rs	11/24/93	11:32 AM		
CDDMTW*26	CDBA022.rs	11/24/93	12:24 PM		
CDDMTW*41	CDBA023.rs	11/24/93	1:16 PM		
CDDMTW*42	CDBA024.rs	11/24/93	2:09 PM		
CCS*CON*2	CDBA025.rs	11/24/93	3:01 PM	7.00	24205

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Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	Area
ME*CON=1	CDBA001.rs	11/23/93	5:56 PM		
882087-1	CDBA002.rs	11/23/93	6:49 PM		
882087-2.5	CDBA003.rs	11/23/93	7:52 PM		
882087-5	CDBA004.rs	11/23/93	8:45 PM	7.61	8597
882087-25	CDBA005.rs	11/23/93	9:37 PM	7.74	77525
882087-50	CDBA006.rs	11/23/93	10:29 PM	7.74	164230
ICV*CON=1	CDBA007.rs	11/23/93	11:21 PM		
CDOMTW=6	CDBA008.rs	11/24/93	12:13 AM		
CDOMTW=15	CDBA009.rs	11/24/93	1:06 AM		
CDOMTW=31	CDBA010.rs	11/24/93	1:58 AM		
CDOMTW=32	CDBA011.rs	11/24/93	2:50 AM		
CDOMTW=35	CDBA012.rs	11/24/93	3:43 AM		
CDOMTW=22	CDBA013.rs	11/24/93	4:35 AM		
CDOMTW=37	CDBA014.rs	11/24/93	5:27 AM		
CCS*CON=1	CDBA015.rs	11/24/93	6:19 AM	7.54	75067
CDOMTW=2 1:2	CDBA016.rs	11/24/93	7:11 AM	7.56	38294
CDOMTW=3	CDBA017.rs	11/24/93	8:03 AM		
CDOMTW=10	CDBA018.rs	11/24/93	8:56 AM		
CDOMTW=11	CDBA019.rs	11/24/93	9:48 AM		
CDOMTW=12	CDBA020.rs	11/24/93	10:40 AM		
CDOMTW=25	CDBA021.rs	11/24/93	11:32 AM		
CDOMTW=26	CDBA022.rs	11/24/93	12:24 PM		
CDOMTW=41	CDBA023.rs	11/24/93	1:16 PM		
CDOMTW=42	CDBA024.rs	11/24/93	2:09 PM		
CCS*CON=2	CDBA025.rs	11/24/93	3:01 PM	7.54	72468

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	CH3BR Area
ME*CON=1	CDBA001.rs	11/23/93	5:56 PM		
882087-1	CDBA002.rs	11/23/93	6:49 PM		
882087-2.5	CDBA003.rs	11/23/93	7:52 PM		
882087-5	CDBA004.rs	11/23/93	8:45 PM		
882087-25	CDBA005.rs	11/23/93	9:37 PM		
882087-50	CDBA006.rs	11/23/93	10:29 PM		
ICV*CON=1	CDBA007.rs	11/23/93	11:21 PM		
CDOMTW=6	CDBA008.rs	11/24/93	12:13 AM		
CDOMTW=15	CDBA009.rs	11/24/93	1:06 AM		
CDOMTW=31	CDBA010.rs	11/24/93	1:58 AM		
CDOMTW=32	CDBA011.rs	11/24/93	2:50 AM		
CDOMTW=35	CDBA012.rs	11/24/93	3:43 AM		
CDOMTW=22	CDBA013.rs	11/24/93	4:35 AM		
CDOMTW=37	CDBA014.rs	11/24/93	5:27 AM		
CCS*CON=1	CDBA015.rs	11/24/93	6:19 AM		
CDOMTW=2 1:2	CDBA016.rs	11/24/93	7:11 AM		
CDOMTW=3	CDBA017.rs	11/24/93	8:03 AM		
CDOMTW=10	CDBA018.rs	11/24/93	8:56 AM		
CDOMTW=11	CDBA019.rs	11/24/93	9:48 AM		
CDOMTW=12	CDBA020.rs	11/24/93	10:40 AM		
CDOMTW=25	CDBA021.rs	11/24/93	11:32 AM		
CDOMTW=26	CDBA022.rs	11/24/93	12:24 PM		
CDOMTW=41	CDBA023.rs	11/24/93	1:16 PM		
CDOMTW=42	CDBA024.rs	11/24/93	2:09 PM		
CCS*CON=2	CDBA025.rs	11/24/93	3:01 PM		

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	CH35CL Area
ME*CON=1	CDBA001.rs	11/23/93	5:56 PM		
882087-1	CDBA002.rs	11/23/93	6:49 PM		
882087-2.5	CDBA003.rs	11/23/93	7:52 PM	9.04	11812
882087-5	CDBA004.rs	11/23/93	8:45 PM	9.03	39532
882087-25	CDBA005.rs	11/23/93	9:37 PM	9.04	221344
882087-50	CDBA006.rs	11/23/93	10:29 PM	9.03	432666

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ICV*CON*1	CDBA007.rs	11/23/93	11:21 PM		
CDOMTW*6	CDBA008.rs	11/24/93	12:13 AM		
CDOMTW*15	CDBA009.rs	11/24/93	1:06 AM		
CDOMTW*31	CDBA010.rs	11/24/93	1:58 AM		
CDOMTW*32	CDBA011.rs	11/24/93	2:50 AM		
CDOMTW*35	CDBA012.rs	11/24/93	3:43 AM		
CDOMTW*22	CDBA013.rs	11/24/93	4:35 AM		
CDOMTW*37	CDBA014.rs	11/24/93	5:27 AM		
CCS*CON*1	CDBA015.rs	11/24/93	6:19 AM		
CDOMTW*2	CDBA016.rs	11/24/93	7:11 AM		
CDOMTW*3	CDBA017.rs	11/24/93	8:03 AM		
CDOMTW*10	CDBA018.rs	11/24/93	8:56 AM		
CDOMTW*11	CDBA019.rs	11/24/93	9:48 AM		
CDOMTW*12	CDBA020.rs	11/24/93	10:40 AM		
CDOMTW*25	CDBA021.rs	11/24/93	11:32 AM		
CDOMTW*26	CDBA022.rs	11/24/93	12:24 PM		
CDOMTW*41	CDBA023.rs	11/24/93	1:16 PM		
CDOMTW*42	CDBA024.rs	11/24/93	2:09 PM		
CCS*CON*2	CDBA025.rs	11/24/93	3:01 PM	8.95	208639

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Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	CCL3F Area
MB*CON*1	CDBA001.rs	11/23/93	5:56 PM		
882087-1	CDBA002.rs	11/23/93	6:49 PM		
882087-2.5	CDBA003.rs	11/23/93	7:52 PM	10.02	8824
882087-5	CDBA004.rs	11/23/93	8:45 PM	10.01	29672
882087-25	CDBA005.rs	11/23/93	9:37 PM	10.01	169662
882087-50	CDBA006.rs	11/23/93	10:29 PM	10.00	291806
ICV*CON*1	CDBA007.rs	11/23/93	11:21 PM		
CDOMTW*6	CDBA008.rs	11/24/93	12:13 AM		
CDOMTW*15	CDBA009.rs	11/24/93	1:06 AM		
CDOMTW*31	CDBA010.rs	11/24/93	1:58 AM		
CDOMTW*32	CDBA011.rs	11/24/93	2:50 AM		
CDOMTW*35	CDBA012.rs	11/24/93	3:43 AM		
CDOMTW*22	CDBA013.rs	11/24/93	4:35 AM		
CDOMTW*37	CDBA014.rs	11/24/93	5:27 AM		
CCS*CON*1	CDBA015.rs	11/24/93	6:19 AM	9.92	194513
CDOMTW*2	CDBA016.rs	11/24/93	7:11 AM		
CDOMTW*3	CDBA017.rs	11/24/93	8:03 AM		
CDOMTW*10	CDBA018.rs	11/24/93	8:56 AM		
CDOMTW*11	CDBA019.rs	11/24/93	9:48 AM		
CDOMTW*12	CDBA020.rs	11/24/93	10:40 AM		
CDOMTW*25	CDBA021.rs	11/24/93	11:32 AM		
CDOMTW*26	CDBA022.rs	11/24/93	12:24 PM		
CDOMTW*41	CDBA023.rs	11/24/93	1:16 PM		
CDOMTW*42	CDBA024.rs	11/24/93	2:09 PM		
CCS*CON*2	CDBA025.rs	11/24/93	3:01 PM	9.92	154168

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	11DCE Area
MB*CON*1	CDBA001.rs	11/23/93	5:56 PM		
882087-1	CDBA002.rs	11/23/93	6:49 PM	12.06	6951
882087-2.5	CDBA003.rs	11/23/93	7:52 PM	12.06	22154
882087-5	CDBA004.rs	11/23/93	8:45 PM	12.05	55172
882087-25	CDBA005.rs	11/23/93	9:37 PM	12.07	281790
882087-50	CDBA006.rs	11/23/93	10:29 PM	12.06	459568
ICV*CON*1	CDBA007.rs	11/23/93	11:21 PM	12.07	225417
CDOMTW*6	CDBA008.rs	11/24/93	12:13 AM		
CDOMTW*15	CDBA009.rs	11/24/93	1:06 AM		
CDOMTW*31	CDBA010.rs	11/24/93	1:58 AM	12.06	748881
CDOMTW*32	CDBA011.rs	11/24/93	2:50 AM		
CDOMTW*35	CDBA012.rs	11/24/93	3:43 AM		
CDOMTW*22	CDBA013.rs	11/24/93	4:35 AM		
CDOMTW*37	CDBA014.rs	11/24/93	5:27 AM		
CCS*CON*1	CDBA015.rs	11/24/93	6:19 AM	11.96	176351

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CDOMTWO*2 1:2	CDBA016.rs	11/24/93	7:11 AM		
CDOMTWA*3	CDBA017.rs	11/24/93	8:03 AM	11.96	561568
CDOMTWA*10	CDBA018.rs	11/24/93	8:56 AM	11.97	1071082
CDOMTWA*11	CDBA019.rs	11/24/93	9:48 AM		
CDOMTWA*12	CDBA020.rs	11/24/93	10:40 AM		
CDOMTWA*23	CDBA021.rs	11/24/93	11:32 AM		
CDOMTWA*26	CDBA022.rs	11/24/93	12:24 PM		
CDOMTWA*41	CDBA023.rs	11/24/93	1:16 PM	11.95	1626842
CDOMTWA*42	CDBA024.rs	11/24/93	2:09 PM		
CCS*CON*2	CDBA025.rs	11/24/93	3:01 PM	11.96	302110

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Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	MECL2 Area
ME*CON*1	CDBA001.rs	11/23/93	5:56 PM	13.54	54424
882087-1	CDBA002.rs	11/23/93	6:49 PM	13.55	141295
882087-2.5	CDBA003.rs	11/23/93	7:52 PM	13.55	167860
882087-5	CDBA004.rs	11/23/93	8:45 PM	13.54	204372
882087-25	CDBA005.rs	11/23/93	9:37 PM	13.54	480053
882087-50	CDBA006.rs	11/23/93	10:29 PM	13.54	699397
ICV*CON*1	CDBA007.rs	11/23/93	11:21 PM	13.55	393717
CDOMTWA*6	CDBA008.rs	11/24/93	12:13 AM		
CDOMTWA*15	CDBA009.rs	11/24/93	1:06 AM		
CDOMTWA*31	CDBA010.rs	11/24/93	1:58 AM		
CDOMTWA*32	CDBA011.rs	11/24/93	2:50 AM		
CDOMTWA*35	CDBA012.rs	11/24/93	3:43 AM		
CDOMTWA*22	CDBA013.rs	11/24/93	4:35 AM		
CDOMTWA*37	CDBA014.rs	11/24/93	5:27 AM		
CCS*CON*1	CDBA015.rs	11/24/93	6:19 AM	13.45	365678
CDOMTWA*2 1:2	CDBA016.rs	11/24/93	7:11 AM	13.46	228798
CDOMTWA*3	CDBA017.rs	11/24/93	8:03 AM		
CDOMTWA*10	CDBA018.rs	11/24/93	8:56 AM	13.45	3185627
CDOMTWA*11	CDBA019.rs	11/24/93	9:48 AM		
CDOMTWA*17	CDBA020.rs	11/24/93	10:40 AM		
CDOMTWA*25	CDBA021.rs	11/24/93	11:32 AM		
CDOMTWA*26	CDBA022.rs	11/24/93	12:24 PM		
CDOMTWA*41	CDBA023.rs	11/24/93	1:16 PM	13.42	3615843
CDOMTWA*42	CDBA024.rs	11/24/93	2:09 PM		
CCS*CON*2	CDBA025.rs	11/24/93	3:01 PM	13.44	474800

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	T12DCE Area
ME*CON*1	CDBA001.rs	11/23/93	5:56 PM		
882087-1	CDBA002.rs	11/23/93	6:49 PM	14.56	17424
882087-2.5	CDBA003.rs	11/23/93	7:52 PM	14.55	36662
882087-5	CDBA004.rs	11/23/93	8:45 PM	14.55	68669
882087-25	CDBA005.rs	11/23/93	9:37 PM	14.56	304324
882087-50	CDBA006.rs	11/23/93	10:29 PM	14.55	449946
ICV*CON*1	CDBA007.rs	11/23/93	11:21 PM	14.56	244582
CDOMTWA*6	CDBA008.rs	11/24/93	12:13 AM	14.56	253779
CDOMTWA*15	CDBA009.rs	11/24/93	1:06 AM	14.56	28931
CDOMTWA*31	CDBA010.rs	11/24/93	1:58 AM	14.56	2059409
CDOMTWA*32	CDBA011.rs	11/24/93	2:50 AM	14.46	165764
CDOMTWA*35	CDBA012.rs	11/24/93	3:43 AM	14.45	221313
CDOMTWA*22	CDBA013.rs	11/24/93	4:35 AM		
CDOMTWA*37	CDBA014.rs	11/24/93	5:27 AM		
CCS*CON*1	CDBA015.rs	11/24/93	6:19 AM	14.45	195591
CDOMTWA*2 1:2	CDBA016.rs	11/24/93	7:11 AM	14.47	134198
CDOMTWA*3	CDBA017.rs	11/24/93	8:03 AM		
CDOMTWA*10	CDBA018.rs	11/24/93	8:56 AM	14.46	1391525
CDOMTWA*11	CDBA019.rs	11/24/93	9:48 AM	14.45	103292
CDOMTWA*12	CDBA020.rs	11/24/93	10:40 AM	14.44	304853
CDOMTWA*25	CDBA021.rs	11/24/93	11:32 AM		
CDOMTWA*26	CDBA022.rs	11/24/93	12:24 PM		
CDOMTWA*41	CDBA023.rs	11/24/93	1:16 PM	14.44	1877855
CDOMTWA*42	CDBA024.rs	11/24/93	2:09 PM	14.45	495623

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Sample Name	File Name	Date Of Injection	Time Of Injection	110CLE	
				Ret. Time	Area
ME*CON#1	CDBA001.rs	11/23/93	5:56 PM	-----	-----
882087-1	CDBA002.rs	11/23/93	6:49 PM	15.86	13685
882087-2.5	CDBA003.rs	11/23/93	7:52 PM	15.86	32026
882087-5	CDBA004.rs	11/23/93	8:45 PM	15.86	62087
882087-25	CDBA005.rs	11/23/93	9:37 PM	15.86	268962
882087-50	CDBA006.rs	11/23/93	10:29 PM	15.86	380586
ICV*CON#1	CDBA007.rs	11/23/93	11:21 PM	15.87	274693
CDOMTW#6	CDBA008.rs	11/24/93	12:13 AM	-----	-----
CDOMTW#15	CDBA009.rs	11/24/93	1:06 AM	-----	-----
CDOMTW#31	CDBA010.rs	11/24/93	1:58 AM	15.87	27530
CDOMTW#32	CDBA011.rs	11/24/93	2:50 AM	-----	-----
CDOMTW#35	CDBA012.rs	11/24/93	3:43 AM	-----	-----
CDOMTW#22	CDBA013.rs	11/24/93	4:35 AM	-----	-----
CDOMTW#37	CDBA014.rs	11/24/93	5:27 AM	-----	-----
CCS*CON#1	CDBA015.rs	11/24/93	6:19 AM	15.77	172227
CDOMTW#2 1:2	CDBA016.rs	11/24/93	7:11 AM	-----	-----
CDOMTW#3	CDBA017.rs	11/24/93	8:03 AM	15.78	16867
CDOMTW#10	CDBA018.rs	11/24/93	8:56 AM	15.77	46417
CDOMTW#11	CDBA019.rs	11/24/93	9:48 AM	-----	-----
CDOMTW#12	CDBA020.rs	11/24/93	10:40 AM	-----	-----
CDOMTW#25	CDBA021.rs	11/24/93	11:32 AM	-----	-----
CDOMTW#26	CDBA022.rs	11/24/93	12:24 PM	-----	-----
CDOMTW#41	CDBA023.rs	11/24/93	1:16 PM	15.75	57326
CDOMTW#42	CDBA024.rs	11/24/93	2:09 PM	-----	-----
CCS*CON#2	CDBA025.rs	11/24/93	3:01 PM	15.76	300419

Sample Name	File Name	Date Of Injection	Time Of Injection	C120CE	
				Ret. Time	Area
ME*CON#1	CDBA001.rs	11/23/93	5:56 PM	-----	-----
882087-1	CDBA002.rs	11/23/93	6:49 PM	-----	-----
882087-2.5	CDBA003.rs	11/23/93	7:52 PM	-----	-----
882087-5	CDBA004.rs	11/23/93	8:45 PM	-----	-----
882087-25	CDBA005.rs	11/23/93	9:37 PM	-----	-----
882087-50	CDBA006.rs	11/23/93	10:29 PM	-----	-----
ICV*CON#1	CDBA007.rs	11/23/93	11:21 PM	-----	-----
CDOMTW#6	CDBA008.rs	11/24/93	12:13 AM	17.75	2603097
CDOMTW#15	CDBA009.rs	11/24/93	1:06 AM	17.75	144617
CDOMTW#31	CDBA010.rs	11/24/93	1:58 AM	17.75	4686041
CDOMTW#32	CDBA011.rs	11/24/93	2:50 AM	17.64	1767372
CDOMTW#35	CDBA012.rs	11/24/93	3:43 AM	17.65	1057503
CDOMTW#22	CDBA013.rs	11/24/93	4:35 AM	-----	-----
CDOMTW#37	CDBA014.rs	11/24/93	5:27 AM	-----	-----
CCS*CON#1	CDBA015.rs	11/24/93	6:19 AM	-----	-----
CDOMTW#2 1:2	CDBA016.rs	11/24/93	7:11 AM	-----	-----
CDOMTW#3	CDBA017.rs	11/24/93	8:03 AM	17.67	10149
CDOMTW#10	CDBA018.rs	11/24/93	8:56 AM	17.65	3381875
CDOMTW#11	CDBA019.rs	11/24/93	9:48 AM	17.65	319344
CDOMTW#12	CDBA020.rs	11/24/93	10:40 AM	17.64	985608
CDOMTW#25	CDBA021.rs	11/24/93	11:32 AM	-----	-----
CDOMTW#26	CDBA022.rs	11/24/93	12:24 PM	-----	-----
CDOMTW#41	CDBA023.rs	11/24/93	1:16 PM	17.63	4023022
CDOMTW#42	CDBA024.rs	11/24/93	2:09 PM	17.65	1468119
CCS*CON#2	CDBA025.rs	11/24/93	3:01 PM	-----	-----

Sample Name	File Name	Date Of Injection	Time Of Injection	CHCL3	
				Ret. Time	Area
ME*CON#1	CDBA001.rs	11/23/93	5:56 PM	-----	-----
882087-1	CDBA002.rs	11/23/93	6:49 PM	18.25	20359

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882087-2.5

882087-5

882087-25

882087-50

ICV*CON#1

CDDMTW#6

CDDMTW#15

CDDMTW#31

CDDMTW#32

CDDMTW#35

CDDMTW#22

CDDMTW#37

CCS*CON#1

CDDMTW#2 1:2

CDDMTW#3

CDDMTW#10

CDDMTW#11

CDDMTW#12

CDDMTW#25

CDDMTW#26

CDDMTW#41

CDDMTW#42

CCS*CON#2

CDBA003.rs 11/23/93

CDBA004.rs 11/23/93

CDBA005.rs 11/23/93

CDBA006.rs 11/23/93

CDBA007.rs 11/23/93

CDBA008.rs 11/24/93

CDBA009.rs 11/24/93

CDBA010.rs 11/24/93

CDBA011.rs 11/24/93

CDBA012.rs 11/24/93

CDBA013.rs 11/24/93

CDBA014.rs 11/24/93

CDBA015.rs 11/24/93

CDBA016.rs 11/24/93

CDBA017.rs 11/24/93

CDBA018.rs 11/24/93

CDBA019.rs 11/24/93

CDBA020.rs 11/24/93

CDBA021.rs 11/24/93

CDBA022.rs 11/24/93

CDBA023.rs 11/24/93

CDBA024.rs 11/24/93

CDBA025.rs 11/24/93

7:52 PM

8:45 PM

9:37 PM

10:29 PM

11:21 PM

12:13 AM

1:06 AM

1:58 AM

2:50 AM

3:43 AM

4:35 AM

5:27 AM

6:19 AM

7:11 AM

8:03 AM

8:56 AM

9:48 AM

10:40 AM

11:32 AM

12:24 PM

1:16 PM

2:09 PM

3:01 PM

18.24

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45110

86165

365298

544534

300021

1845500

474874

267239

59394

235045

69897

128640

43121

55836

18153

155233

84311

405827

47 726

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	111TCE Area
ME*CON#1	CDBA001.rs	11/23/93	5:56 PM		
882087-1	CDBA002.rs	11/23/93	6:49 PM	19.54	17216
882087-2.5	CDBA003.rs	11/23/93	7:52 PM	19.53	36821
882087-5	CDBA004.rs	11/23/93	8:45 PM	19.54	73806
882087-25	CDBA005.rs	11/23/93	9:37 PM	19.54	325536
882087-50	CDBA006.rs	11/23/93	10:29 PM	19.54	486833
ICV*CON#1	CDBA007.rs	11/23/93	11:21 PM	19.54	296745
CDDMTW#6	CDBA008.rs	11/24/93	12:13 AM		
CDDMTW#15	CDBA009.rs	11/24/93	1:06 AM		
CDDMTW#31	CDBA010.rs	11/24/93	1:58 AM	19.55	44426
CDDMTW#32	CDBA011.rs	11/24/93	2:50 AM		
CDDMTW#35	CDBA012.rs	11/24/93	3:43 AM		
CDDMTW#22	CDBA013.rs	11/24/93	4:35 AM		
CDDMTW#37	CDBA014.rs	11/24/93	5:27 AM		
CCS*CON#1	CDBA015.rs	11/24/93	6:19 AM	19.45	199682
CDDMTW#2 1:2	CDBA016.rs	11/24/93	7:11 AM	19.45	134215
CDDMTW#3	CDBA017.rs	11/24/93	8:03 AM	19.45	53111
CDDMTW#10	CDBA018.rs	11/24/93	8:56 AM	19.45	86004
CDDMTW#11	CDBA019.rs	11/24/93	9:48 AM		
CDDMTW#12	CDBA020.rs	11/24/93	10:40 AM		
CDDMTW#25	CDBA021.rs	11/24/93	11:32 AM		
CDDMTW#26	CDBA022.rs	11/24/93	12:24 PM		
CDDMTW#41	CDBA023.rs	11/24/93	1:16 PM	19.44	121696
CDDMTW#42	CDBA024.rs	11/24/93	2:09 PM		
CCS*CON#2	CDBA025.rs	11/24/93	3:01 PM	19.44	359030

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	OCL4 Area
ME*CON#1	CDBA001.rs	11/23/93	5:56 PM		
882087-1	CDBA002.rs	11/23/93	6:49 PM	20.37	21586
882087-2.5	CDBA003.rs	11/23/93	7:52 PM	20.35	46015
882087-5	CDBA004.rs	11/23/93	8:45 PM	20.36	86544
882087-25	CDBA005.rs	11/23/93	9:37 PM	20.36	359206
882087-50	CDBA006.rs	11/23/93	10:29 PM	20.36	534193
ICV*CON#1	CDBA007.rs	11/23/93	11:21 PM	20.36	358498
CDDMTW#6	CDBA008.rs	11/24/93	12:13 AM	20.36	785395
CDDMTW#15	CDBA009.rs	11/24/93	1:06 AM	20.36	799832
CDDMTW#31	CDBA010.rs	11/24/93	1:58 AM	20.37	107653
CDDMTW#32	CDBA011.rs	11/24/93	2:50 AM	20.25	710267

001186

COOHTW*35	COBA012.rs	11/24/93	3:43 AM	20.27	11094
COOHTW*22	COBA013.rs	11/24/93	4:35 AM		
COOHTW*37	COBA014.rs	11/24/93	5:27 AM		
CCS*CON*1	COBA015.rs	11/24/93	6:19 AM	20.26	223522
COOHTW*2 1:2	COBA016.rs	11/24/93	7:11 AM		
COOHTW*3	COBA017.rs	11/24/93	8:03 AM		
COOHTW*10	COBA018.rs	11/24/93	8:56 AM	20.28	16466
COOHTW*11	COBA019.rs	11/24/93	9:48 AM	20.27	6657
COOHTW*12	COBA020.rs	11/24/93	10:40 AM	20.26	9897
COOHTW*25	COBA021.rs	11/24/93	11:32 AM		
COOHTW*26	COBA022.rs	11/24/93	12:24 PM	20.25	79667
COOHTW*41	COBA023.rs	11/24/93	1:16 PM	20.26	28686
COOHTW*42	COBA024.rs	11/24/93	2:09 PM	20.28	14970
CCS*CON*2	COBA025.rs	11/24/93	3:01 PM	20.25	410155

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	12DCLE Area
MB*CON*1	COBA001.rs	11/23/93	5:56 PM		
882087-1	COBA002.rs	11/23/93	6:49 PM	20.70	19368
882087-2.5	COBA003.rs	11/23/93	7:52 PM	20.69	40225
882087-5	COBA004.rs	11/23/93	8:45 PM	20.70	76647
882087-25	COBA005.rs	11/23/93	9:37 PM	20.70	313675
882087-50	COBA006.rs	11/23/93	10:29 PM	20.70	471807
ICV*CON*1	COBA007.rs	11/23/93	11:21 PM	20.70	269321
COOHTW*6	COBA008.rs	11/24/93	12:13 AM	20.66	41601
COOHTW*15	COBA009.rs	11/24/93	1:06 AM	20.64	33477
COOHTW*31	COBA010.rs	11/24/93	1:58 AM	20.71	30304
COOHTW*32	COBA011.rs	11/24/93	2:50 AM	20.52	34153
COOHTW*35	COBA012.rs	11/24/93	3:43 AM		
COOHTW*22	COBA013.rs	11/24/93	4:35 AM		
COOHTW*37	COBA014.rs	11/24/93	5:27 AM		
CCS*CON*1	COBA015.rs	11/24/93	6:19 AM	20.60	209930
COOHTW*2 1:2	COBA016.rs	11/24/93	7:11 AM	20.61	173720
COOHTW*3	COBA017.rs	11/24/93	8:03 AM	20.62	12303
COOHTW*10	COBA018.rs	11/24/93	8:56 AM	20.61	36768
COOHTW*11	COBA019.rs	11/24/93	9:48 AM		
COOHTW*12	COBA020.rs	11/24/93	10:40 AM		
COOHTW*25	COBA021.rs	11/24/93	11:32 AM		
COOHTW*26	COBA022.rs	11/24/93	12:24 PM		
COOHTW*41	COBA023.rs	11/24/93	1:16 PM	20.60	41946
COOHTW*42	COBA024.rs	11/24/93	2:09 PM		
CCS*CON*2	COBA025.rs	11/24/93	3:01 PM	20.59	349191

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	FLB Area
MB*CON*1	COBA001.rs	11/23/93	5:56 PM		
882087-1	COBA002.rs	11/23/93	6:49 PM	21.43	6896
882087-2.5	COBA003.rs	11/23/93	7:52 PM	21.43	7687
882087-5	COBA004.rs	11/23/93	8:45 PM	21.43	10297
882087-25	COBA005.rs	11/23/93	9:37 PM	21.43	19135
882087-50	COBA006.rs	11/23/93	10:29 PM	21.43	19467
ICV*CON*1	COBA007.rs	11/23/93	11:21 PM	21.43	16322
COOHTW*6	COBA008.rs	11/24/93	12:13 AM	21.44	21015
COOHTW*15	COBA009.rs	11/24/93	1:06 AM	21.44	20992
COOHTW*31	COBA010.rs	11/24/93	1:58 AM	21.44	23843
COOHTW*32	COBA011.rs	11/24/93	2:50 AM	21.33	26727
COOHTW*35	COBA012.rs	11/24/93	3:43 AM	21.34	16995
COOHTW*22	COBA013.rs	11/24/93	4:35 AM		
COOHTW*37	COBA014.rs	11/24/93	5:27 AM		
CCS*CON*1	COBA015.rs	11/24/93	6:19 AM	21.34	21845
COOHTW*2 1:2	COBA016.rs	11/24/93	7:11 AM	21.35	14827
COOHTW*3	COBA017.rs	11/24/93	8:03 AM	21.36	9971
COOHTW*10	COBA018.rs	11/24/93	8:56 AM	21.35	25492
COOHTW*11	COBA019.rs	11/24/93	9:48 AM	21.34	11812
COOHTW*12	COBA020.rs	11/24/93	10:40 AM	21.34	14753

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COOMTW#25	COBA021.rs	11/24/93	11:32 AM	21.34	7347
COOMTW#26	COBA022.rs	11/24/93	12:24 PM	21.33	8942
COOMTW#41	COBA023.rs	11/24/93	1:16 PM	21.34	30439
COOMTW#42	COBA024.rs	11/24/93	2:09 PM	21.35	21444
CCS#CON#2	COBA025.rs	11/24/93	3:01 PM	21.33	32759

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Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	TRCLE Area
HB#CON#1	COBA001.rs	11/23/93	5:56 PM		
882087-1	COBA002.rs	11/23/93	6:49 PM	22.74	18287
882087-2.5	COBA003.rs	11/23/93	7:52 PM	22.74	37585
882087-5	COBA004.rs	11/23/93	8:45 PM	22.74	71724
882087-25	COBA005.rs	11/23/93	9:37 PM	22.74	316307
882087-50	COBA006.rs	11/23/93	10:29 PM	22.74	495994
ICV#CON#1	COBA007.rs	11/23/93	11:21 PM	22.75	312773
COOMTW#6	COBA008.rs	11/24/93	12:13 AM	22.74	2449122
COOMTW#15	COBA009.rs	11/24/93	1:06 AM	22.74	839378
COOMTW#31	COBA010.rs	11/24/93	1:58 AM	22.75	8349020
COOMTW#32	COBA011.rs	11/24/93	2:50 AM	22.63	1804479
COOMTW#35	COBA012.rs	11/24/93	3:43 AM	22.64	8534660
COOMTW#22	COBA013.rs	11/24/93	4:35 AM	22.65	19608
COOMTW#37	COBA014.rs	11/24/93	5:27 AM		
CCS#CON#1	COBA015.rs	11/24/93	6:19 AM	22.64	199281
COOMTW#2 1:2	COBA016.rs	11/24/93	7:11 AM		
COOMTW#3	COBA017.rs	11/24/93	8:03 AM	22.65	762452
COOMTW#10	COBA018.rs	11/24/93	8:56 AM	22.65	6037799
COOMTW#11	COBA019.rs	11/24/93	9:48 AM	22.64	435591
COOMTW#12	COBA020.rs	11/24/93	10:40 AM	22.63	8749325
COOMTW#25	COBA021.rs	11/24/93	11:32 AM		
COOMTW#26	COBA022.rs	11/24/93	12:24 PM	22.64	25757
COOMTW#41	COBA023.rs	11/24/93	1:16 PM	22.63	8058663
COOMTW#42	COBA024.rs	11/24/93	2:09 PM	22.62	11341737
CCS#CON#2	COBA025.rs	11/24/93	3:01 PM	22.63	363031

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	120CPA Area
HB#CON#1	COBA001.rs	11/23/93	5:56 PM		
882087-1	COBA002.rs	11/23/93	6:49 PM	23.24	15588
882087-2.5	COBA003.rs	11/23/93	7:52 PM	23.24	31976
882087-5	COBA004.rs	11/23/93	8:45 PM	23.23	62974
882087-25	COBA005.rs	11/23/93	9:37 PM	23.24	265069
882087-50	COBA006.rs	11/23/93	10:29 PM	23.23	393916
ICV#CON#1	COBA007.rs	11/23/93	11:21 PM	23.24	244516
COOMTW#6	COBA008.rs	11/24/93	12:13 AM		
COOMTW#15	COBA009.rs	11/24/93	1:06 AM		
COOMTW#31	COBA010.rs	11/24/93	1:58 AM		
COOMTW#32	COBA011.rs	11/24/93	2:50 AM		
COOMTW#35	COBA012.rs	11/24/93	3:43 AM		
COOMTW#22	COBA013.rs	11/24/93	4:35 AM		
COOMTW#37	COBA014.rs	11/24/93	5:27 AM		
CCS#CON#1	COBA015.rs	11/24/93	6:19 AM	23.14	171448
COOMTW#2 1:2	COBA016.rs	11/24/93	7:11 AM		
COOMTW#3	COBA017.rs	11/24/93	8:03 AM		
COOMTW#10	COBA018.rs	11/24/93	8:56 AM		
COOMTW#11	COBA019.rs	11/24/93	9:48 AM		
COOMTW#12	COBA020.rs	11/24/93	10:40 AM		
COOMTW#25	COBA021.rs	11/24/93	11:32 AM		
COOMTW#26	COBA022.rs	11/24/93	12:24 PM		
COOMTW#41	COBA023.rs	11/24/93	1:16 PM		
COOMTW#42	COBA024.rs	11/24/93	2:09 PM		
CCS#CON#2	COBA025.rs	11/24/93	3:01 PM	23.14	289809

Sample Name	File Name	Date Of	Time Of	Ret.	CHCL2ER Area

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MB=CON#1	CDBA001.ra	11/23/93	5:56 PM		
882087-1	CDBA002.ra	11/23/93	6:49 PM	23.95	14470
882087-2.5	CDBA003.ra	11/23/93	7:52 PM	23.95	31912
882087-5	CDBA004.ra	11/23/93	8:45 PM	23.95	62290
882087-25	CDBA005.ra	11/23/93	9:37 PM	23.95	272197
882087-50	CDBA006.ra	11/23/93	10:29 PM	23.94	408891
ICV=CON#1	CDBA007.ra	11/23/93	11:21 PM		
CDOMTW#6	CDBA008.ra	11/24/93	12:13 AM		
CDOMTW#15	CDBA009.ra	11/24/93	1:06 AM		
CDOMTW#31	CDBA010.ra	11/24/93	1:58 AM		
CDOMTW#32	CDBA011.ra	11/24/93	2:50 AM		
CDOMTW#35	CDBA012.ra	11/24/93	3:43 AM		
CDOMTW#22	CDBA013.ra	11/24/93	4:35 AM		
CDOMTW#37	CDBA014.ra	11/24/93	5:27 AM		
CCS=CON#1	CDBA015.ra	11/24/93	6:19 AM	23.86	170054
CDOMTW#2 1:2	CDBA016.ra	11/24/93	7:11 AM	23.87	145914
CDOMTW#3	CDBA017.ra	11/24/93	8:03 AM		
CDOMTW#10	CDBA018.ra	11/24/93	8:56 AM		
CDOMTW#11	CDBA019.ra	11/24/93	9:48 AM		
CDOMTW#12	CDBA020.ra	11/24/93	10:40 AM		
CDOMTW#25	CDBA021.ra	11/24/93	11:32 AM		
CDOMTW#26	CDBA022.ra	11/24/93	12:24 PM		
CDOMTW#41	CDBA023.ra	11/24/93	1:16 PM		
CDOMTW#42	CDBA024.ra	11/24/93	2:09 PM		
CCS=CON#2	CDBA025.ra	11/24/93	3:01 PM	23.85	295412

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	ZCEVE Area
MB=CON#1	CDBA001.ra	11/23/93	5:56 PM		
882087-1	CDBA002.ra	11/23/93	6:49 PM		
882087-2.5	CDBA003.ra	11/23/93	7:52 PM	24.07	10431
882087-5	CDBA004.ra	11/23/93	8:45 PM	24.87	22498
882087-25	CDBA005.ra	11/23/93	9:37 PM	24.87	110293
882087-50	CDBA006.ra	11/23/93	10:29 PM	24.86	168968
ICV=CON#1	CDBA007.ra	11/23/93	11:21 PM		
CDOMTW#6	CDBA008.ra	11/24/93	12:13 AM		
CDOMTW#15	CDBA009.ra	11/24/93	1:06 AM		
CDOMTW#31	CDBA010.ra	11/24/93	1:58 AM		
CDOMTW#32	CDBA011.ra	11/24/93	2:50 AM		
CDOMTW#35	CDBA012.ra	11/24/93	3:43 AM		
CDOMTW#22	CDBA013.ra	11/24/93	4:35 AM		
CDOMTW#37	CDBA014.ra	11/24/93	5:27 AM		
CCS=CON#1	CDBA015.ra	11/24/93	6:19 AM	24.78	67850
CDOMTW#2 1:2	CDBA016.ra	11/24/93	7:11 AM		
CDOMTW#3	CDBA017.ra	11/24/93	8:03 AM		
CDOMTW#10	CDBA018.ra	11/24/93	8:56 AM		
CDOMTW#11	CDBA019.ra	11/24/93	9:48 AM		
CDOMTW#12	CDBA020.ra	11/24/93	10:40 AM		
CDOMTW#25	CDBA021.ra	11/24/93	11:32 AM		
CDOMTW#26	CDBA022.ra	11/24/93	12:24 PM		
CDOMTW#41	CDBA023.ra	11/24/93	1:16 PM		
CDOMTW#42	CDBA024.ra	11/24/93	2:09 PM		
CCS=CON#2	CDBA025.ra	11/24/93	3:01 PM	24.78	114694

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	C13DCPE Area
MB=CON#1	CDBA001.ra	11/23/93	5:56 PM		
882087-1	CDBA002.ra	11/23/93	6:49 PM	25.65	16079
882087-2.5	CDBA003.ra	11/23/93	7:52 PM	25.65	32572
882087-5	CDBA004.ra	11/23/93	8:45 PM	25.65	61945
882087-25	CDBA005.ra	11/23/93	9:37 PM	25.64	271038
882087-50	CDBA006.ra	11/23/93	10:29 PM	25.65	409829
ICV=CON#1	CDBA007.ra	11/23/93	11:21 PM	25.65	244692

CDOMTW#6	COBA008.rs	11/24/93	12:13 AM		
CDOMTW#15	COBA009.rs	11/24/93	1:06 AM		
CDOMTW#31	COBA010.rs	11/24/93	1:58 AM		
CDOMTW#32	COBA011.rs	11/24/93	2:50 AM		
CDOMTW#35	COBA012.rs	11/24/93	3:43 AM		
CDOMTW#22	COBA013.rs	11/24/93	4:35 AM		
CDOMTW#37	COBA014.rs	11/24/93	5:27 AM		
CCS*CON#1	COBA015.rs	11/24/93	6:19 AM	25.56	164216
CDOMTW#2 1:2	COBA016.rs	11/24/93	7:11 AM	25.57	130349
CDOMTW#3	COBA017.rs	11/24/93	8:03 AM		
CDOMTW#10	COBA018.rs	11/24/93	8:56 AM		
CDOMTW#11	COBA019.rs	11/24/93	9:48 AM		
CDOMTW#12	COBA020.rs	11/24/93	10:40 AM		
CDOMTW#25	COBA021.rs	11/24/93	11:32 AM		
CDOMTW#26	COBA022.rs	11/24/93	12:24 PM		
CDOMTW#41	COBA023.rs	11/24/93	1:16 PM		
CDOMTW#42	COBA024.rs	11/24/93	2:09 PM		
CCS*CON#2	COBA025.rs	11/24/93	3:01 PM	25.55	284555

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Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	1130CPE Area
MB*CON#1	COBA001.rs	11/23/93	5:56 PM		
882087-1	COBA002.rs	11/23/93	6:49 PM	27.23	13328
882087-2.5	COBA003.rs	11/23/93	7:52 PM	27.23	24907
882087-5	COBA004.rs	11/23/93	8:45 PM	27.23	47563
882087-25	COBA005.rs	11/23/93	9:37 PM	27.23	210150
882087-50	COBA006.rs	11/23/93	10:29 PM	27.23	329919
ICV*CON#1	COBA007.rs	11/23/93	11:21 PM	27.23	189071
CDOMTW#6	COBA008.rs	11/24/93	12:13 AM		
CDOMTW#15	COBA009.rs	11/24/93	1:06 AM		
CDOMTW#31	COBA010.rs	11/24/93	1:58 AM		
CDOMTW#32	COBA011.rs	11/24/93	2:50 AM		
CDOMTW#35	COBA012.rs	11/24/93	3:43 AM		
CDOMTW#22	COBA013.rs	11/24/93	4:35 AM		
CDOMTW#37	COBA014.rs	11/24/93	5:27 AM		
CCS*CON#1	COBA015.rs	11/24/93	6:19 AM	27.15	134184
CDOMTW#2 1:2	COBA016.rs	11/24/93	7:11 AM	27.16	120724
CDOMTW#3	COBA017.rs	11/24/93	8:03 AM		
CDOMTW#10	COBA018.rs	11/24/93	8:56 AM		
CDOMTW#11	COBA019.rs	11/24/93	9:48 AM		
CDOMTW#12	COBA020.rs	11/24/93	10:40 AM		
CDOMTW#25	COBA021.rs	11/24/93	11:32 AM		
CDOMTW#26	COBA022.rs	11/24/93	12:24 PM		
CDOMTW#41	COBA023.rs	11/24/93	1:16 PM		
CDOMTW#42	COBA024.rs	11/24/93	2:09 PM		
CCS*CON#2	COBA025.rs	11/24/93	3:01 PM	27.14	229040

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	112TCE Area
MB*CON#1	COBA001.rs	11/23/93	5:56 PM		
882087-1	COBA002.rs	11/23/93	6:49 PM	27.75	20171
882087-2.5	COBA003.rs	11/23/93	7:52 PM	27.75	39250
882087-5	COBA004.rs	11/23/93	8:45 PM	27.75	73423
882087-25	COBA005.rs	11/23/93	9:37 PM	27.75	318468
882087-50	COBA006.rs	11/23/93	10:29 PM	27.75	483171
ICV*CON#1	COBA007.rs	11/23/93	11:21 PM	27.75	259134
CDOMTW#6	COBA008.rs	11/24/93	12:13 AM	27.75	129625
CDOMTW#15	COBA009.rs	11/24/93	1:06 AM		
CDOMTW#31	COBA010.rs	11/24/93	1:58 AM	27.75	94732
CDOMTW#32	COBA011.rs	11/24/93	2:50 AM	27.66	111005
CDOMTW#35	COBA012.rs	11/24/93	3:43 AM	27.68	11128
CDOMTW#22	COBA013.rs	11/24/93	4:35 AM		
CDOMTW#37	COBA014.rs	11/24/93	5:27 AM		
CCS*CON#1	COBA015.rs	11/24/93	6:19 AM	27.67	194273
CDOMTW#2 1:2	COBA016.rs	11/24/93	7:11 AM		

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CDOMTW*3	CD8A017.rs	11/24/93	8:03 AM		
CDOMTW*10	CD8A018.rs	11/24/93	8:56 AM	27.67	62393
CDOMTW*11	CD8A019.rs	11/24/93	9:48 AM		
CDOMTW*12	CD8A020.rs	11/24/93	10:40 AM	27.66	16995
CDOMTW*25	CD8A021.rs	11/24/93	11:32 AM		
CDOMTW*26	CD8A022.rs	11/24/93	12:24 PM		
CDOMTW*41	CD8A023.rs	11/24/93	1:16 PM	27.66	69753
CDOMTW*42	CD8A024.rs	11/24/93	2:09 PM	27.68	26540
CCS*CON*2	CD8A025.rs	11/24/93	3:01 PM	27.65	347215

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	TCLEE Area
ME*CON*1	CD8A001.rs	11/23/93	5:56 PM		
882087-1	CD8A002.rs	11/23/93	6:49 PM	28.92	23524
882087-2.5	CD8A003.rs	11/23/93	7:52 PM	28.92	43731
882087-5	CD8A004.rs	11/23/93	8:45 PM	28.92	82917
882087-25	CD8A005.rs	11/23/93	9:37 PM	28.92	346185
882087-50	CD8A006.rs	11/23/93	10:29 PM	28.92	538607
ICV*CON*1	CD8A007.rs	11/23/93	11:21 PM	28.93	333384
CDOMTW*6	CD8A008.rs	11/24/93	12:13 AM	28.92	65018
CDOMTW*15	CD8A009.rs	11/24/93	1:06 AM	28.93	112452
CDOMTW*31	CD8A010.rs	11/24/93	1:58 AM	28.91	1480302
CDOMTW*32	CD8A011.rs	11/24/93	2:50 AM	28.83	37611
CDOMTW*35	CD8A012.rs	11/24/93	3:43 AM	28.83	154859
CDOMTW*22	CD8A013.rs	11/24/93	4:35 AM	28.85	6530
CDOMTW*37	CD8A014.rs	11/24/93	5:27 AM		
CCS*CON*1	CD8A015.rs	11/24/93	6:19 AM	28.83	215905
CDOMTW*2 1:2	CD8A016.rs	11/24/93	7:11 AM	28.84	148726
CDOMTW*5	CD8A017.rs	11/24/93	8:03 AM	28.84	2569520
CDOMTW*10	CD8A018.rs	11/24/93	8:56 AM	28.63	1609366
CDOMTW*11	CD8A019.rs	11/24/93	9:48 AM	28.83	92293
CDOMTW*12	CD8A020.rs	11/24/93	10:40 AM	28.82	260807
CDOMTW*25	CD8A021.rs	11/24/93	11:32 AM	28.82	52676
CDOMTW*26	CD8A022.rs	11/24/93	12:24 PM	28.82	140906
CDOMTW*41	CD8A023.rs	11/24/93	1:16 PM	28.82	2402853
CDOMTW*42	CD8A024.rs	11/24/93	2:09 PM	28.83	371865
CCS*CON*2	CD8A025.rs	11/24/93	3:01 PM	28.83	377053

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	CHCLBRZ Area
ME*CON*1	CD8A001.rs	11/23/93	5:56 PM		
882087-1	CD8A002.rs	11/23/93	6:49 PM	29.46	13106
882087-2.5	CD8A003.rs	11/23/93	7:52 PM	29.45	24101
882087-5	CD8A004.rs	11/23/93	8:45 PM	29.46	50018
882087-25	CD8A005.rs	11/23/93	9:37 PM	29.45	225267
882087-50	CD8A006.rs	11/23/93	10:29 PM	29.46	342495
ICV*CON*1	CD8A007.rs	11/23/93	11:21 PM		
CDOMTW*6	CD8A008.rs	11/24/93	12:13 AM		
CDOMTW*15	CD8A009.rs	11/24/93	1:06 AM		
CDOMTW*31	CD8A010.rs	11/24/93	1:58 AM		
CDOMTW*32	CD8A011.rs	11/24/93	2:50 AM		
CDOMTW*35	CD8A012.rs	11/24/93	3:43 AM		
CDOMTW*22	CD8A013.rs	11/24/93	4:35 AM		
CDOMTW*37	CD8A014.rs	11/24/93	5:27 AM		
CCS*CON*1	CD8A015.rs	11/24/93	6:19 AM	29.37	145726
CDOMTW*2 1:2	CD8A016.rs	11/24/93	7:11 AM	29.38	122053
CDOMTW*3	CD8A017.rs	11/24/93	8:03 AM		
CDOMTW*10	CD8A018.rs	11/24/93	8:56 AM		
CDOMTW*11	CD8A019.rs	11/24/93	9:48 AM		
CDOMTW*12	CD8A020.rs	11/24/93	10:40 AM		
CDOMTW*25	CD8A021.rs	11/24/93	11:32 AM		
CDOMTW*26	CD8A022.rs	11/24/93	12:24 PM		
CDOMTW*41	CD8A023.rs	11/24/93	1:16 PM		
CDOMTW*42	CD8A024.rs	11/24/93	2:09 PM		
CCS*CON*2	CD8A025.rs	11/24/93	3:01 PM	29.37	237348

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Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	CLBENZ Area
ME*CON*1	CDBA001.rs	11/23/93	5:56 PM		
882087-1	CDBA002.rs	11/23/93	6:49 PM	31.58	9183
882087-2.5	CDBA003.rs	11/23/93	7:52 PM	31.58	13464
882087-5	CDBA004.rs	11/23/93	8:45 PM	31.58	28736
882087-25	CDBA005.rs	11/23/93	9:37 PM	31.58	135402
882087-50	CDBA006.rs	11/23/93	10:29 PM	31.57	211200
ICV*CON*1	CDBA007.rs	11/23/93	11:21 PM	31.57	123981
CDOMTW*6	CDBA008.rs	11/24/93	12:13 AM		
CDOMTW*15	CDBA009.rs	11/24/93	1:06 AM		
CDOMTW*31	CDBA010.rs	11/24/93	1:58 AM		
CDOMTW*32	CDBA011.rs	11/24/93	2:50 AM		
CDOMTW*35	CDBA012.rs	11/24/93	3:43 AM		
CDOMTW*22	CDBA013.rs	11/24/93	4:35 AM		
CDOMTW*37	CDBA014.rs	11/24/93	5:27 AM		
CCS*CON*1	CDBA015.rs	11/24/93	6:19 AM	31.49	85615
CDOMTW*2 1:2	CDBA016.rs	11/24/93	7:11 AM		
CDOMTW*3	CDBA017.rs	11/24/93	8:03 AM		
CDOMTW*10	CDBA018.rs	11/24/93	8:56 AM		
CDOMTW*11	CDBA019.rs	11/24/93	9:48 AM		
CDOMTW*12	CDBA020.rs	11/24/93	10:40 AM		
CDOMTW*25	CDBA021.rs	11/24/93	11:32 AM		
CDOMTW*26	CDBA022.rs	11/24/93	12:24 PM		
CDOMTW*41	CDBA023.rs	11/24/93	1:16 PM		
CDOMTW*42	CDBA024.rs	11/24/93	2:09 PM		
CCS*CON*2	CDBA025.rs	11/24/93	3:01 PM	31.48	155757

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	CHER3 Area
ME*CON*1	CDBA001.rs	11/23/93	5:56 PM		
882087-1	CDBA002.rs	11/23/93	6:49 PM	34.69	10421
882087-2.5	CDBA003.rs	11/23/93	7:52 PM	34.69	12910
882087-5	CDBA004.rs	11/23/93	8:45 PM	34.69	28120
882087-25	CDBA005.rs	11/23/93	9:37 PM	34.68	152645
882087-50	CDBA006.rs	11/23/93	10:29 PM	34.68	254830
ICV*CON*1	CDBA007.rs	11/23/93	11:21 PM		
CDOMTW*6	CDBA008.rs	11/24/93	12:13 AM		
CDOMTW*15	CDBA009.rs	11/24/93	1:06 AM		
CDOMTW*31	CDBA010.rs	11/24/93	1:58 AM		
CDOMTW*32	CDBA011.rs	11/24/93	2:50 AM		
CDOMTW*35	CDBA012.rs	11/24/93	3:43 AM		
CDOMTW*22	CDBA013.rs	11/24/93	4:35 AM		
CDOMTW*37	CDBA014.rs	11/24/93	5:27 AM		
CCS*CON*1	CDBA015.rs	11/24/93	6:19 AM	34.61	92145
CDOMTW*2 1:2	CDBA016.rs	11/24/93	7:11 AM		
CDOMTW*3	CDBA017.rs	11/24/93	8:03 AM		
CDOMTW*10	CDBA018.rs	11/24/93	8:56 AM		
CDOMTW*11	CDBA019.rs	11/24/93	9:48 AM		
CDOMTW*12	CDBA020.rs	11/24/93	10:40 AM		
CDOMTW*25	CDBA021.rs	11/24/93	11:32 AM		
CDOMTW*26	CDBA022.rs	11/24/93	12:24 PM		
CDOMTW*41	CDBA023.rs	11/24/93	1:16 PM		
CDOMTW*42	CDBA024.rs	11/24/93	2:09 PM		
CCS*CON*2	CDBA025.rs	11/24/93	3:01 PM	34.60	168331

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	1122TCLEA Area
ME*CON*1	CDBA001.rs	11/23/93	5:56 PM		
882087-1	CDBA002.rs	11/23/93	6:49 PM	35.24	16436
882087-2.5	CDBA003.rs	11/23/93	7:52 PM	35.24	29186

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882087-5	CDBA004.rs	11/23/93	8:45 PM	35.24	53237
882087-25	CDBA005.rs	11/23/93	9:37 PM	35.24	242963
882087-50	CDBA006.rs	11/23/93	10:29 PM	35.24	376043
ICV*CON*1	CDBA007.rs	11/23/93	11:21 PM	35.24	224684
CDOMTW*6	CDBA008.rs	11/24/93	12:13 AM	35.24	1882604
CDOMTW*15	CDBA009.rs	11/24/93	1:06 AM		
CDOMTW*31	CDBA010.rs	11/24/93	1:58 AM	35.19	1164749
CDOMTW*32	CDBA011.rs	11/24/93	2:50 AM	35.16	1631614
CDOMTW*35	CDBA012.rs	11/24/93	3:43 AM	35.15	892582
CDOMTW*22	CDBA013.rs	11/24/93	4:35 AM		
CDOMTW*37	CDBA014.rs	11/24/93	5:27 AM		
CCS*CON*1	CDBA015.rs	11/24/93	6:19 AM	35.16	158249
CDOMTW*2 1:2	CDBA016.rs	11/24/93	7:11 AM		
CDOMTW*3	CDBA017.rs	11/24/93	8:03 AM		
CDOMTW*10	CDBA018.rs	11/24/93	8:56 AM	35.16	497802
CDOMTW*11	CDBA019.rs	11/24/93	9:48 AM	35.16	44630
CDOMTW*12	CDBA020.rs	11/24/93	10:40 AM	35.15	2085226
CDOMTW*25	CDBA021.rs	11/24/93	11:32 AM		
CDOMTW*26	CDBA022.rs	11/24/93	12:24 PM		
CDOMTW*41	CDBA023.rs	11/24/93	1:16 PM	35.15	535024
CDOMTW*42	CDBA024.rs	11/24/93	2:09 PM	35.16	2783402
CCS*CON*2	CDBA025.rs	11/24/93	3:01 PM	35.15	264864

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Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	BFB Area
ME*CON*1	CDBA001.rs	11/23/93	5:56 PM	35.56	98326
882087-1	CDBA002.rs	11/23/93	6:49 PM	35.56	102195
882087-2.5	CDBA003.rs	11/23/93	7:52 PM	35.56	59311
882087-5	CDBA004.rs	11/23/93	8:45 PM	35.56	97927
882087-25	CDBA005.rs	11/23/93	9:37 PM	35.56	112816
882087-50	CDBA006.rs	11/23/93	10:29 PM	35.56	108003
ICV*CON*1	CDBA007.rs	11/23/93	11:21 PM	35.57	90221
CDOMTW*6	CDBA008.rs	11/24/93	12:13 AM	35.56	115682
CDOMTW*15	CDBA009.rs	11/24/93	1:06 AM	35.57	94560
CDOMTW*31	CDBA010.rs	11/24/93	1:58 AM	35.51	128768
CDOMTW*32	CDBA011.rs	11/24/93	2:50 AM	35.48	143965
CDOMTW*35	CDBA012.rs	11/24/93	3:43 AM	35.48	124433
CDOMTW*22	CDBA013.rs	11/24/93	4:35 AM	35.47	91236
CDOMTW*37	CDBA014.rs	11/24/93	5:27 AM	35.49	91231
CCS*CON*1	CDBA015.rs	11/24/93	6:19 AM	35.50	117189
CDOMTW*2 1:2	CDBA016.rs	11/24/93	7:11 AM	35.50	86914
CDOMTW*3	CDBA017.rs	11/24/93	8:03 AM	35.50	91302
CDOMTW*10	CDBA018.rs	11/24/93	8:56 AM	35.49	112114
CDOMTW*11	CDBA019.rs	11/24/93	9:48 AM	35.48	97424
CDOMTW*12	CDBA020.rs	11/24/93	10:40 AM	35.47	135230
CDOMTW*25	CDBA021.rs	11/24/93	11:32 AM	35.48	93123
CDOMTW*26	CDBA022.rs	11/24/93	12:24 PM	35.48	93124
CDOMTW*41	CDBA023.rs	11/24/93	1:16 PM	35.48	117370
CDOMTW*42	CDBA024.rs	11/24/93	2:09 PM	35.48	152512
CCS*CON*2	CDBA025.rs	11/24/93	3:01 PM	35.49	110424

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Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	M-DCB Area
ME*CON*1	CDBA001.rs	11/23/93	5:56 PM		
882087-1	CDBA002.rs	11/23/93	6:49 PM	39.48	7633
882087-2.5	CDBA003.rs	11/23/93	7:52 PM	39.47	18821
882087-5	CDBA004.rs	11/23/93	8:45 PM	39.47	34915
882087-25	CDBA005.rs	11/23/93	9:37 PM	39.47	181127
882087-50	CDBA006.rs	11/23/93	10:29 PM	39.47	274555
ICV*CON*1	CDBA007.rs	11/23/93	11:21 PM	39.48	174718
CDOMTW*6	CDBA008.rs	11/24/93	12:13 AM		
CDOMTW*15	CDBA009.rs	11/24/93	1:06 AM		
CDOMTW*31	CDBA010.rs	11/24/93	1:58 AM		
CDOMTW*32	CDBA011.rs	11/24/93	2:50 AM		
CDOMTW*35	CDBA012.rs	11/24/93	3:43 AM		

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CDMTW*22	CDBA013.rs	11/24/93	4:35 AM	-----	-----
CDMTW*37	CDBA014.rs	11/24/93	5:27 AM	-----	-----
CCS*CON*1	CDBA015.rs	11/24/93	6:19 AM	39.41	107011
CDMTW*2 1:2	CDBA016.rs	11/24/93	7:11 AM	-----	-----
CDMTW*3	CDBA017.rs	11/24/93	8:03 AM	-----	-----
CDMTW*10	CDBA018.rs	11/24/93	8:56 AM	-----	-----
CDMTW*11	CDBA019.rs	11/24/93	9:48 AM	-----	-----
CDMTW*12	CDBA020.rs	11/24/93	10:40 AM	-----	-----
CDMTW*25	CDBA021.rs	11/24/93	11:32 AM	-----	-----
CDMTW*26	CDBA022.rs	11/24/93	12:24 PM	-----	-----
CDMTW*41	CDBA023.rs	11/24/93	1:16 PM	-----	-----
CDMTW*42	CDBA024.rs	11/24/93	2:09 PM	-----	-----
CCS*CON*2	CDBA025.rs	11/24/93	3:01 PM	39.40	205746

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Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	P-DCB Area
HB*CON*1	CDBA001.rs	11/23/93	5:55 PM	-----	-----
882087-1	CDBA002.rs	11/23/93	6:49 PM	39.65	B211
882087-2.5	CDBA003.rs	11/23/93	7:52 PM	39.84	19480
882087-5	CDBA004.rs	11/23/93	8:45 PM	39.84	35057
882087-25	CDBA005.rs	11/23/93	9:37 PM	39.84	177574
882087-50	CDBA006.rs	11/23/93	10:29 PM	39.84	269860
ICV*CON*1	CDBA007.rs	11/23/93	11:21 PM	39.84	175095
CDMTW*6	CDBA008.rs	11/24/93	12:13 AM	-----	-----
CDMTW*15	CDBA009.rs	11/24/93	1:06 AM	-----	-----
CDMTW*31	CDBA010.rs	11/24/93	1:58 AM	-----	-----
CDMTW*32	CDBA011.rs	11/24/93	2:50 AM	-----	-----
CDMTW*35	CDBA012.rs	11/24/93	3:43 AM	-----	-----
CDMTW*22	CDBA013.rs	11/24/93	4:35 AM	-----	-----
CDMTW*37	CDBA014.rs	11/24/93	5:27 AM	-----	-----
CCS*CON*1	CDBA015.rs	11/24/93	6:19 AM	39.77	101044
CDMTW*2 1:2	CDBA016.rs	11/24/93	7:11 AM	-----	-----
CDMTW*3	CDBA017.rs	11/24/93	8:03 AM	-----	-----
CDMTW*10	CDBA018.rs	11/24/93	8:56 AM	-----	-----
CDMTW*11	CDBA019.rs	11/24/93	9:48 AM	-----	-----
CDMTW*12	CDBA020.rs	11/24/93	10:40 AM	-----	-----
CDMTW*21	CDBA021.rs	11/24/93	11:32 AM	-----	-----
CDMTW*26	CDBA022.rs	11/24/93	12:24 PM	-----	-----
CDMTW*41	CDBA023.rs	11/24/93	1:16 PM	-----	-----
CDMTW*42	CDBA024.rs	11/24/93	2:09 PM	-----	-----
CCS*CON*2	CDBA025.rs	11/24/93	3:01 PM	39.76	206963

Sample Name	File Name	Date Of Injection	Time Of Injection	Ret. Time	O-DCB Area
HB*CON*1	CDBA001.rs	11/23/93	5:55 PM	-----	-----
882087-1	CDBA002.rs	11/23/93	6:49 PM	41.15	8607
882087-2.5	CDBA003.rs	11/23/93	7:52 PM	41.14	19620
882087-5	CDBA004.rs	11/23/93	8:45 PM	41.14	36664
882087-25	CDBA005.rs	11/23/93	9:37 PM	41.13	178242
882087-50	CDBA006.rs	11/23/93	10:29 PM	41.13	275104
ICV*CON*1	CDBA007.rs	11/23/93	11:21 PM	41.14	173456
CDMTW*6	CDBA008.rs	11/24/93	12:13 AM	-----	-----
CDMTW*15	CDBA009.rs	11/24/93	1:06 AM	-----	-----
CDMTW*31	CDBA010.rs	11/24/93	1:58 AM	-----	-----
CDMTW*32	CDBA011.rs	11/24/93	2:50 AM	-----	-----
CDMTW*35	CDBA012.rs	11/24/93	3:43 AM	-----	-----
CDMTW*22	CDBA013.rs	11/24/93	4:35 AM	-----	-----
CDMTW*37	CDBA014.rs	11/24/93	5:27 AM	-----	-----
CCS*CON*1	CDBA015.rs	11/24/93	6:19 AM	41.07	106325
CDMTW*2 1:2	CDBA016.rs	11/24/93	7:11 AM	-----	-----
CDMTW*3	CDBA017.rs	11/24/93	8:03 AM	-----	-----
CDMTW*10	CDBA018.rs	11/24/93	8:56 AM	-----	-----
CDMTW*11	CDBA019.rs	11/24/93	9:48 AM	-----	-----
CDMTW*12	CDBA020.rs	11/24/93	10:40 AM	-----	-----
CDMTW*25	CDBA021.rs	11/24/93	11:32 AM	-----	-----

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CDOMTW#28	CDBA022.rs 11/24/93	12:24 PM	-----	-----
CDOMTW#41	CDBA023.rs 11/24/93	1:16 PM	-----	-----
CDOMTW#42	CDBA024.rs 11/24/93	2:09 PM	-----	-----
CCS*CON#2	CDBA025.rs 11/24/93	3:01 PM	41.06	205802

001195

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Sample Name : MB*CON*1 Time : 11/30/93 12:17 PM
Sample Number: 1 Study :
Operator :

Interface # : 4 Channel : A A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/23/93 5:56 PM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA3\CDBA001.raw
Result File : D:\2700\DATA3\CDBA001.rst
Instrument File: D:\2700\BRUCE\RTAPR.ins
Process File : D:\2700\BRUCE\RTA.prc
Sample File : D:\2700\BRUCE\RTA.smp
Sequence File : D:\2700\DATA3\CDDCON2.seq

Inj. Volume : 1 ul Area Reject : 200.00
Sample Amount : 1.0000

ELCD REPORT

RTX502.2 105M : GC HP5890 : 01 4551 VIAL AUTOSAMPLER

Peak #	Ret. Time [min]	Component Name	Area [uV-sec]	BL Delta RT [%]
1	13.54	MECL2	54424 BB	-0.17
2	35.56	BPE	98326 MM	0.06

152750

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Filename : D:\2700\DATA3\COBA001.raw

Date : 11/30/93 12:17 PM

Page 1

Start Time : 0.00 min

End Time : 45.00 min

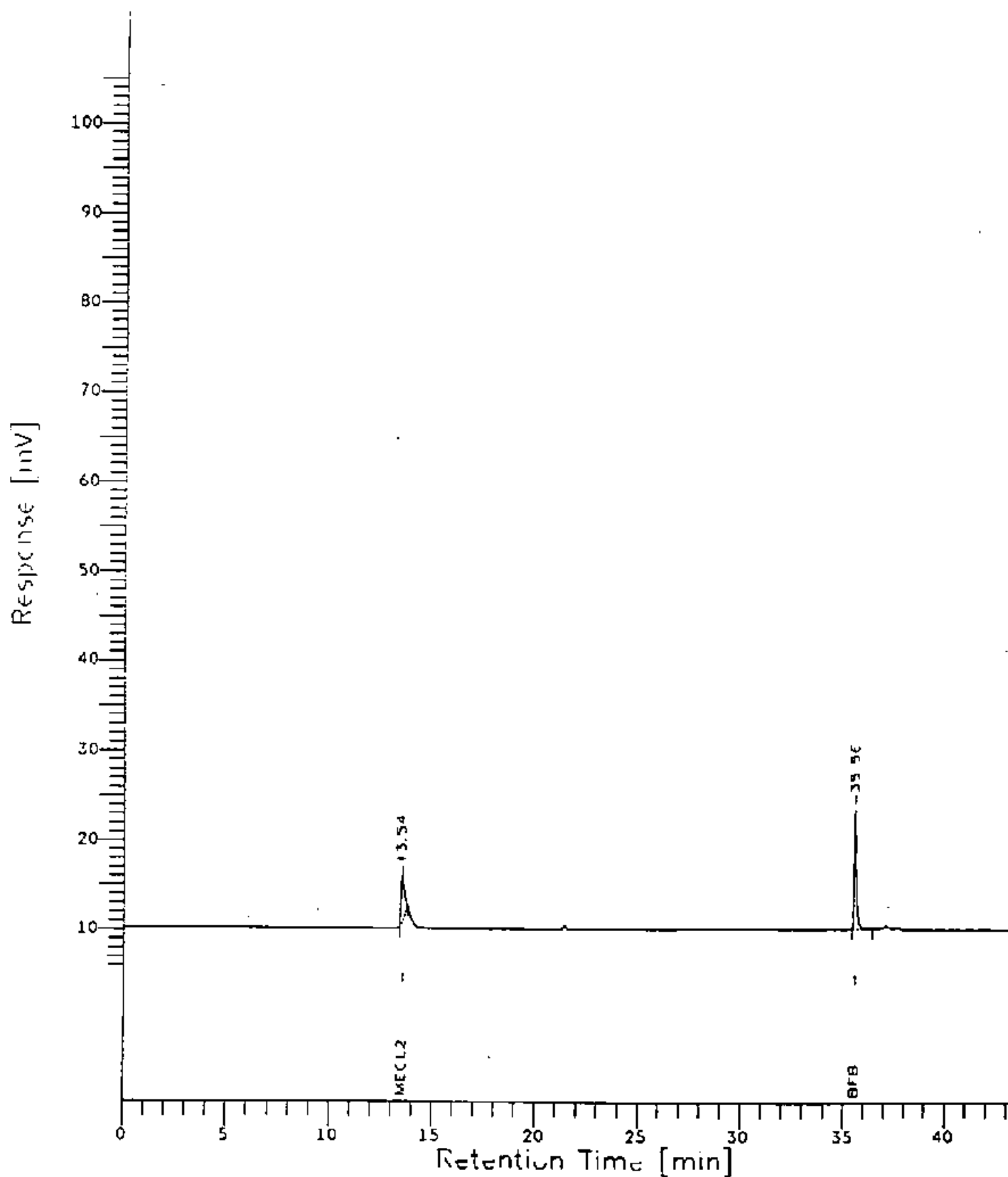
Low Point : 5.22 mV

High Point : 105.22 mV

Scale Factor: -1

Plot Offset: 5 mV

Plot Scale: 100 mV



001198

```

=====
Sample Name : 892087-1      47  739      Time       : 11/30/93  12:18 PM
Sample Number: 2
Operator    :
Study      :

```

```

Interface # : 4      Channel : A      A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial   : 0/0

```

```

Data Acquisition Time: 11/23/93  6:49 PM
Delay Time      : 0.00 min.
End Time       : 45.00 min.
Sampling Rate   : 2.9412 pts/sec

```

```

Raw Data File   : D:\2700\DATA3\CDBA002.raw
Result File     : D:\2700\DATA3\CDBA002.rst
Instrument File  : D:\2700\BRUCE\RTAPR.ins
Process File    : D:\2700\BRUCE\RTA.prc
Sample File     : D:\2700\BRUCE\RTA.smp
Sequence File   : D:\2700\DATA3\CDDCON2.seq

```

```

Inj. Volume    : 1      ul      Area Reject      : 200.00
Sample Amount  : 1.0000

```

ELCD REPORT

```

=====
RTX502.2 10SM : GC HPS890 : 01 4551 VIAL AUTOSAMPLER
=====

```

Peak #	Ret Time [min]	Component Name	Area [uV-sec]	SL Delta RT [%]
2	6.29	DCDFM	738 MM	-1.69
3	7.08	CH3CL	666 MM	0.00
4	7.60	VC	1476 MM	0.53
5	9.05	C2H5CL	5854 BV	-0.11
6	10.00	CCL3F	4664 VB	0.43
7	12.00	11DCE	6951 BB	-0.03
8	13.55	MECL2	141295 BV	-0.13
9	14.56	T12DCE	17424 VB	0.35
10	15.86	11OCLE	13685 BB	0.25
11	18.25	CHCL3	20359 BB	-0.03
12	19.54	111TCE	17218 BB	0.03
13	20.37	CCL4	21586 BV	0.39
14	20.70	12DCLF	19368 VV	-0.11
15	21.43	FLB	6896 VB	0.05
16	22.74	TRCLE	18287 BV	0.05
17	23.24	12DCPA	15588 VB	-0.27
18	23.95	CHCL2BR	14470 BB	0.00
19	24.87	ZCEVE	5003 BB	0.11
20	25.65	C13DCPE	16079 BB	0.07
22	27.23	T13DCPE	13328 BV	-0.04
23	27.75	112TCE	20171 VB	0.08
24	28.92	TCLEE	23524 BV	-0.04
25	29.46	CHCLBR2	13106 VB	-0.04
28	31.58	CLBENZ	9183 BB	-0.00
31	34.69	CHBR3	10421 MM	0.11
32	35.24	1122TCLEA	16435 MM	0.24
33	35.56	BFB	102195 BB	0.06
35	39.48	M-DCB	7633 BB	0.04

001199

36 39.85 P-DCB
37 41.15 D-DCB

8211 88 0.06
8607 88 0.06

100 100

47 740

580422

001200

015 53

47 741

Chromatogram

FileName : D:\2700\DATA3\COBA002.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 12:18 PM

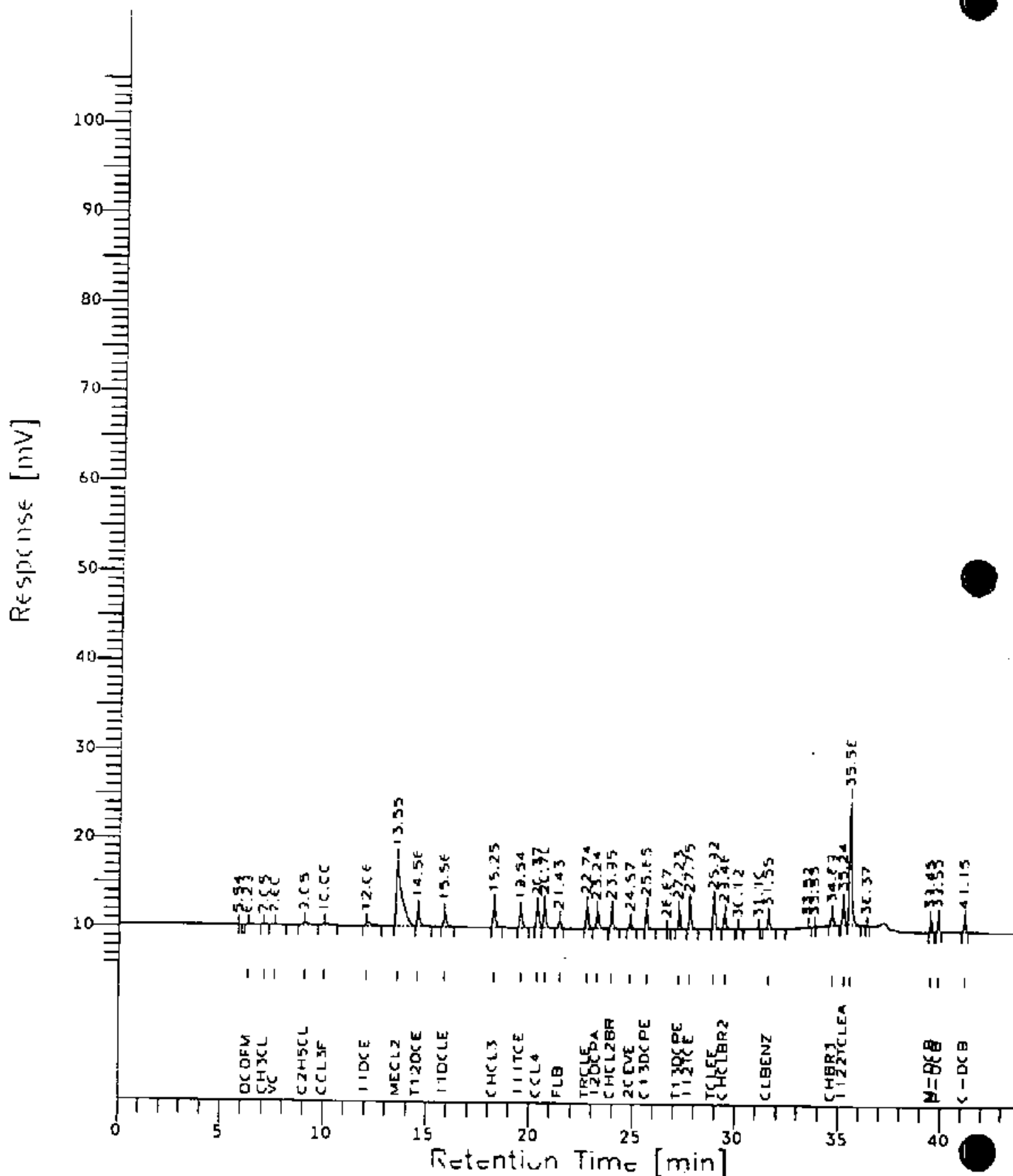
Page 1

Scale Factor: -1

Plot Offset: 5 mV

Low Point : 5.22 mV

High Point : 105.22 m



001201

Sample Name : 882087-2.5 Time : 11/30/93 12:18 PM
 Sample Number: 3 Study :
 Operator :

Interface # : 4 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition time: 11/23/93 7:52 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA3\CD0A003.raw
 Result File : D:\2700\DATA3\CD0A003.rst
 Instrument File: D:\2700\BRUCE\RTAPR.ins
 Process File : D:\2700\BRUCE\RTA.prc
 Sample File : D:\2700\BRUCE\RTA.smp
 Sequence File : D:\2700\DATA3\CD0CON2.seq

Ini. Volume : 1 ul Area Reject : 200.00
 Sample Amount : 1.0000

ELCD REPORT

RTX502.2 105M : GC HP5890 : OI 4551 VIAL AUTOSAMPLER

Peak #	Ret Time [min]	Component Name	Area [uV-sec]	BL Delta RT [%]
2	6.26	DCDFM	1255 MM	-2.13
3	7.05	CH3CL	1264 MM	-0.56
4	7.60	VC	2300 MM	0.53
5	9.04	C2H5CL	11812 BV	-0.24
6	10.02	CCL3F	8824 VB	0.60
8	12.06	11DCE	22154 BB	-0.03
9	13.55	MEEL2	167860 BV	-0.13
10	14.55	T12DCE	36662 VB	0.31
11	15.86	11DCLF	32026 BB	0.25
12	18.24	CHCL3	45110 BB	-0.09
13	19.53	111TCE	38821 BB	-0.03
14	20.35	CCL4	46015 BV	0.31
15	20.69	12DCLF	40225 VB	-0.14
16	21.43	FLB	7687 BB	0.05
17	22.74	TRCLE	37585 BV	0.05
18	23.24	12DCPA	31976 VB	-0.27
19	23.95	CHCL2BR	31912 BB	0.00
20	24.87	2CEVE	10431 BB	0.09
21	25.65	C13DCPE	32572 BB	0.04
23	27.23	T13DCPE	24902 BB	-0.04
24	27.75	112TCE	39250 BB	0.08
25	28.92	TCLEE	43731 BB	-0.04
26	29.45	CHCLBR2	24101 BB	-0.06
27	31.58	CLBENZ	13464 BV	-0.00
30	34.69	CHBR3	12910 BB	0.11
31	35.24	1122TCLEA	29186 BV	0.23
32	35.56	BFB	99311 VB	0.06
33	39.47	N-DCB	18821 BB	0.03

34 39.84 P-DCB
35 41.14 D-DCB

47 743

19480 BB 0.03
19620 BB 0.04

951264

001203

Chromatogram

47 744

FileName : D:\2700\DATA3\CDBA003.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 12:18 PM

Page 1 of

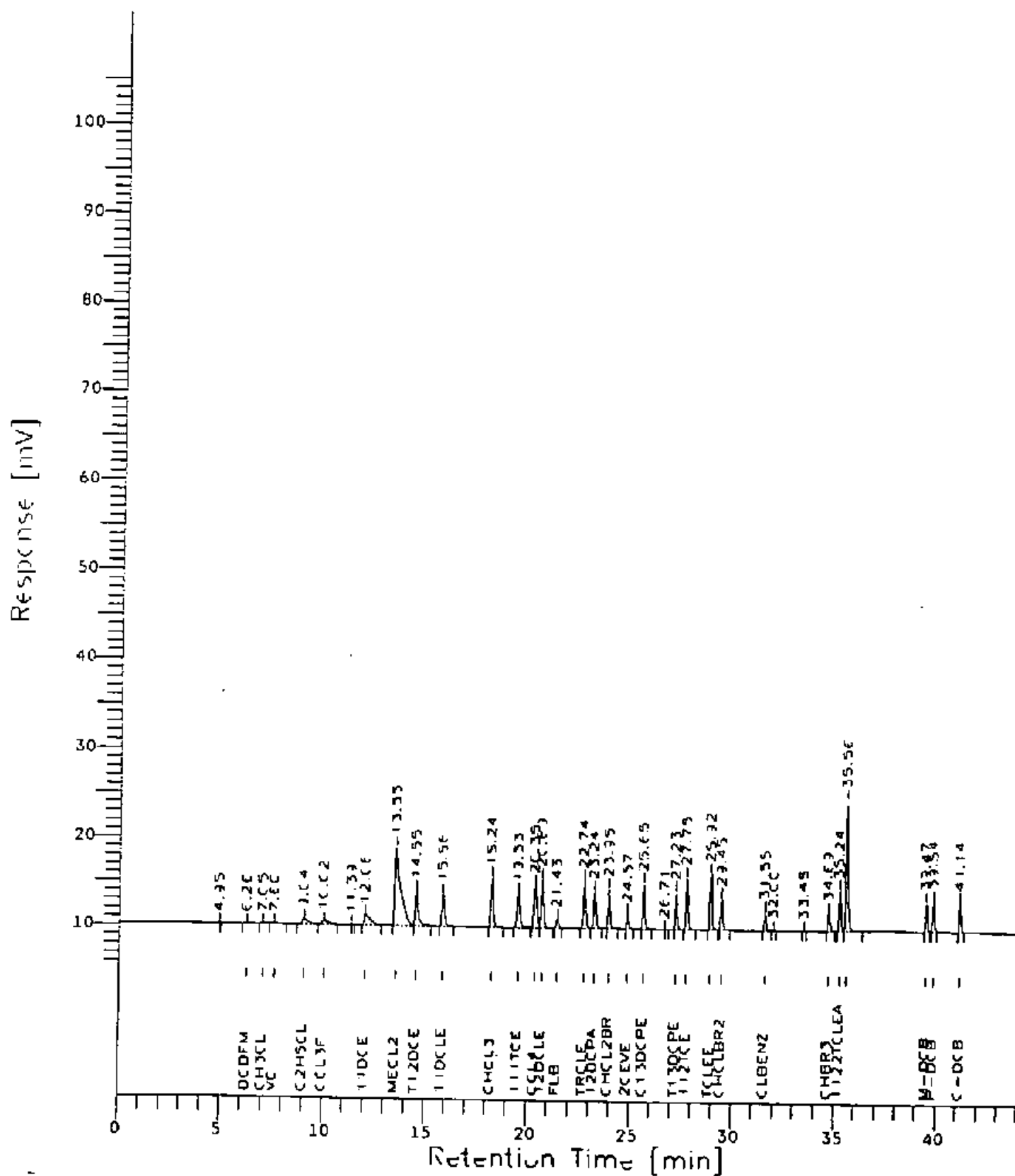
Scale Factor: -1

Plot Offset: 5 mV

Low Point : 5.22 mV

High Point : 105.22 mV

Plot Scale: 100 mV



001204

=====

Sample Name : 882087-5 47 745 Time : 11/30/93 12:21 PM
 Sample Number: 4 Study :
 Operator :

Interface # : 4 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/23/93 8:45 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA3\CDBA004.raw
 Result File : D:\2700\DATA3\CDBA004.rst
 Instrument File: D:\2700\BRUCE\RTAPR.ins
 Process File : D:\2700\BRUCE\RTA.pro
 Sample File : D:\2700\BRUCE\RTA.smp
 Sequence File : D:\2700\DATA3\CDDCON2.seq

Inj. Volume : 1 ul Area Reject : 200.00
 Sample Amount : 1.0000

=====

ELCD REPORT

RTX502.2 105M : GC HP5890 : 01 4551 VIAL AUTOSAMPLER

Peak #	Ret Time [min]	Component Name	Area [uv-sec]	BL Delta RT [%]
2	6.29	DCOFM	2260 MM	-1.65
3	7.07	CHSCL	3155 MM	-0.24
4	7.61	VC	8597 MM	0.68
5	9.03	C2H5CL	39532 BV	-0.36
6	10.01	CCL3F	29672 VB	0.49
7	12.05	11DOE	55172 BB	-0.08
8	13.54	MECL2	204372 BV	-0.17
9	14.55	T12OCE	68669 VB	0.31
10	15.86	11DOLE	62087 BB	0.22
11	18.24	CHCL3	86165 BB	-0.09
12	19.54	111TCE	73806 BB	0.03
13	20.36	CCL4	86544 BV	0.34
14	20.70	12DOLE	76647 VV	-0.11
15	21.43	FLB	10297 VB	0.05
16	22.74	TRCLE	71724 BV	0.05
17	23.23	12DCPA	62974 VB	-0.29
18	23.95	CHCL2BR	62290 BB	0.00
19	24.87	ZCEVE	22498 BB	0.09
20	25.65	C13DCPE	61945 BB	0.04
22	27.23	T13DCPE	47563 BB	-0.06
23	27.75	112TCE	73423 BB	0.00
24	28.92	TCLEE	82917 BV	-0.04
25	29.46	CHCLBR2	50018 VB	-0.04
26	31.68	CLBENZ	28736 BE	-0.00
30	34.69	CHER3	29120 BB	0.13
31	35.24	1122TCLEA	53237 BV	0.23
32	35.56	BFB	97927 VB	0.06
33	39.47	M-DCB	34915 BV	0.03

001205

34 39.84 P-DCB
35 41.14 O-DCB

35057 VB 0.04
36664 BB 0.04

1 1 1 1 1

47 746

1656980

001206

47 747

Chromatogram

FileName: D:\Z700\DATA3\CD8A004.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 12:21 PM

Page 1 of 1

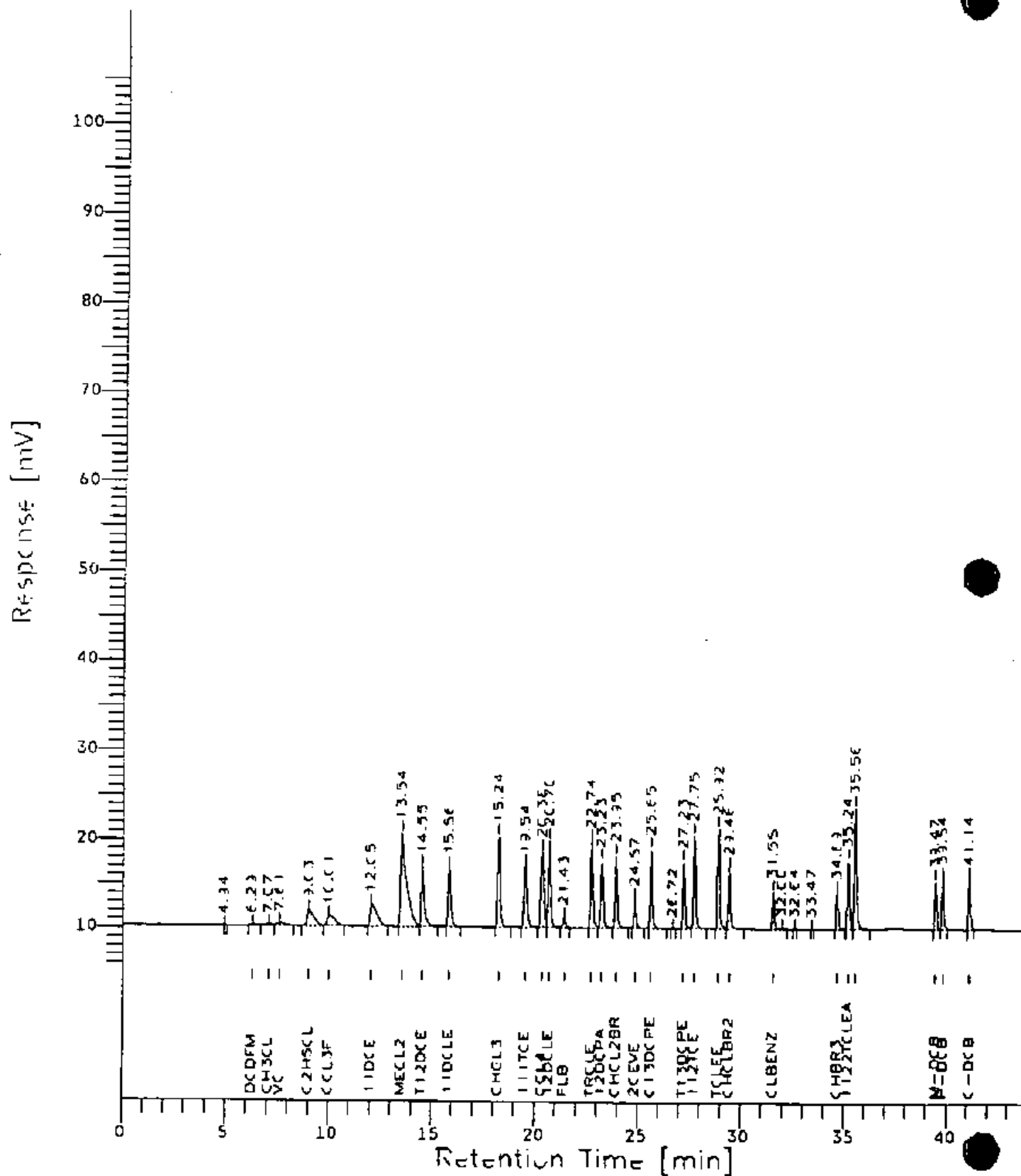
Scale Factor: -)

Plot Offset: 5 mV

Low Point : 5.22 mV

High Point : 105.22 mV

Plot Scale: 100 mV



001207

=====

Sample Name : 882087-25 Time : 11/30/93 12:21 PM
 Sample Number: 5 Study :
 Operator :

Interface # : 4 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/23/93 9:37 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA3\CDBA005.raw
 Result File : D:\2700\DATA3\CDBA005.rst
 Instrument File: D:\2700\BRUCE\RTAPR.ins
 Process File : D:\2700\BRUCE\RTA.prc
 Sample File : D:\2700\BRUCE\RTA.smp
 Sequence File : D:\2700\DATA3\CODCON2.seq

Inj. Volume : 1 ul Area Reject : 200.00
 Sample Amount : 1.0000

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ELCD REPORT

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RTX502.2 105M : GC HP5890 : 01 4551 VIAL AUTOSAMPLER

=====

Peak #	Ret Time [min]	Component Name	Area [uv-sec]	BL Delta RT [%]
2	6.30	OCDFM	25335 BV	-1.51
3	7.07	CH3CL	23402 WV	-0.80
4	7.74	VC	77525 VB	2.32
5	9.04	C2H5CL	221344 BV	-0.24
6	10.01	CCL3F	169662 VB	0.54
7	12.07	11DCE	281790 BB	0.06
8	13.54	MECL2	480053 BV	-0.17
9	14.56	T12DCE	304324 VB	0.35
10	15.66	11DCLF	268962 BB	0.22
11	17.77	C12DCE	211 BB	0.21
12	18.25	CHCL3	365298 BB	-0.06
13	19.54	111TCE	325536 BB	0.00
14	20.36	CCL4	359206 BV	0.34
15	20.70	12DCLF	313675 WV	-0.11
16	21.43	FLB	19135 VB	0.03
17	22.74	TRCLE	316307 BV	0.03
18	23.24	12OCFA	265069 VB	-0.27
19	23.95	CHCLZER	272197 BB	0.00
20	24.87	ZCEVE	110293 BB	0.09
21	25.64	C13DCE	271038 BV	0.02
23	27.23	T13DCE	218150 BV	-0.06
24	27.75	112TCE	318468 VB	0.08
25	28.92	TCLEF	346185 BV	-0.06
26	29.45	CHCLBR2	226267 VB	-0.06
27	31.58	CLBENZ	135402 BE	1.68
31	34.68	CHBR3	152646 BB	0.10
32	35.24	1122TCLEA	242963 BV	0.23
33	35.56	BFB	112816 VB	0.06

34 35.47 M-DCB
35 39.84 P-DCB
36 41.13 O-DCB

181127 BV 0.03
177574 V6 0.03
176242 B8 0.03

47 749

5760200

001209

FileName : D:\2700\DATA3\COBA005.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 12:21 PM

Page 1 of

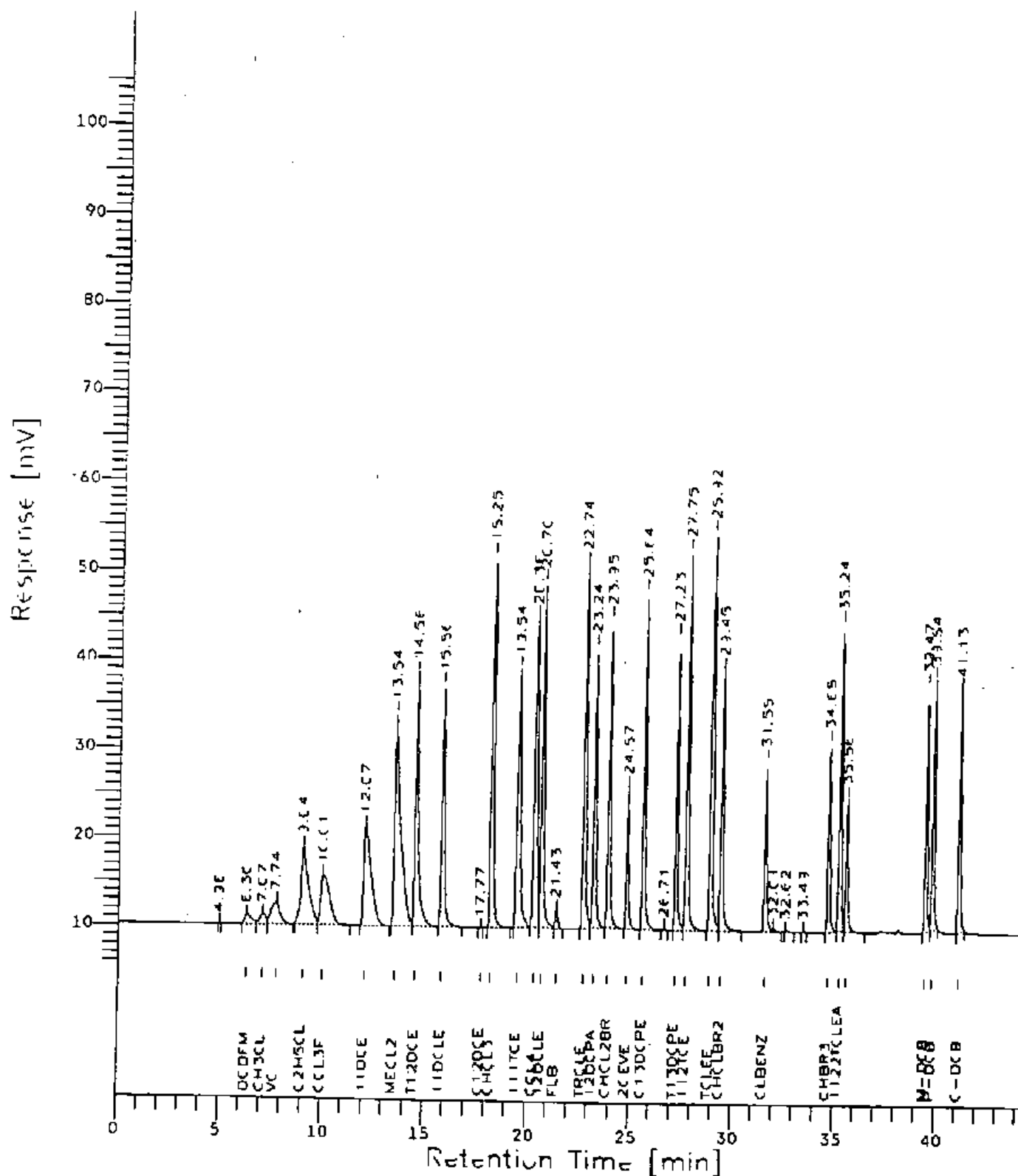
Scale Factor: -1

Plot Offset: 5 mV

Low Point : 5.22 mV

High Point : 105.22 mV

Plot Scale: 100 mV



=====47 751=====

Sample Name	: 882087-50	Time	: 11/30/93 12:24 PM
Sample Number	: 6	Study	:
Operator	:		

Interface # : 4 Channel : A A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/23/93 10:29 PM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA3\CDBA006.raw
Result File : D:\2700\DATA3\CDBA006.rst
Instrument File: D:\2700\BRUCE\RTAPR.ins
Process File : D:\2700\BRUCE\RTA.pro
Sample File : D:\2700\BRUCE\RTA.smp
Sequence File : D:\2700\DATA3\CDDCON2.seq

Inj. Volume : 1 ul Area Reject : 200.00
Sample Amount : 1.0000

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ELCD REPORT

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RTX502.2 105M : GC HP5890 : 01 4551 VIAL AUTOSAMPLER

=====

Peak #	Ret Time [min]	Component Name	Area [uv-sec]	BI Delta RT [%]
1	5.28	DCDFM	63736 MM	-1.87
2	7.08	CH3CL	44968 MM	-0.64
3	7.74	VC	164230 MM	-0.28
4	9.03	C2H5CL	432666 BV	-0.30
5	10.00	CCL3F	291806 VB	0.43
6	12.06	11DCE	459568 BB	-0.03
7	13.54	MECL2	699397 BV	-0.17
8	14.55	T12DCE	449946 VB	0.31
9	15.86	11DCLF	380586 BB	0.22
10	18.25	CHCL3	544534 BB	-0.06
11	19.54	111TCE	488833 BB	0.03
12	20.36	CCL4	534193 BV	0.08
13	20.70	12DCLF	471807 VB	-0.08
14	21.43	FLB	19467 BB	0.03
15	22.74	TRCLE	495994 BV	0.03
16	23.23	12DCPA	393916 VB	-0.29
17	23.94	CHCL2BR	408891 BB	-0.02
18	24.86	2CEVE	168968 BB	0.07
19	25.65	C13DCPE	408829 BB	0.04
20	27.23	T13DCPE	329919 BV	-0.04
21	27.75	112TCE	483171 VB	0.08
22	28.92	TCLEE	538607 BV	-0.06
23	29.46	CHCLBR2	342495 VB	-0.04
24	31.57	CLBENZ	211200 BB	1.66
25	34.68	CHBR3	254838 BV	0.10
27	35.24	1122TCLEA	376043 VV	0.23
28	35.56	BFB	108003 VB	0.06
29	39.47	H-DCB	274555 BV	0.01

001211

30 39.84 P-DCB
31 41.13 D-DCB

269860 VS 0.03
275104 BB 0.03

007 7A

47 752

10367127

001212

47 753

Chromatogram

Filename: D:\2700\DATA3\CDBA006.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 12:24 PM

Page 1 c

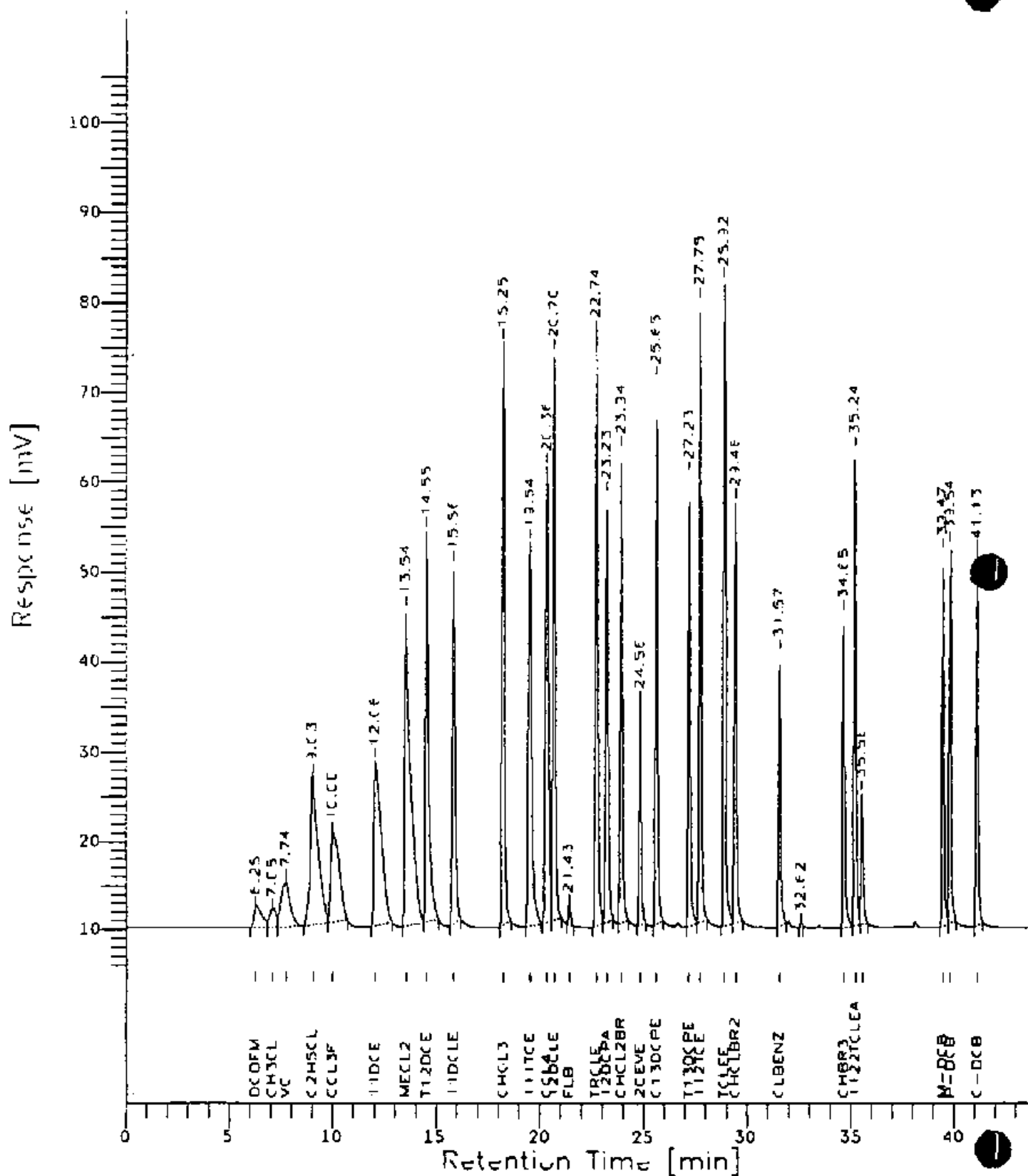
Scale Factor: -1

Plot Offset: 5 mV

Low Point : 5.23 mV

High Point : 105.23 mV

Plot Scale: 100 mV



001213

=====

Sample Name	: ICV*CON*1	Time	: 11/30/93 12:24 PM
Sample Number	: 7	Study	:
Operator	:		

Interface # : 4 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/23/93 11:21 PM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA3\CDBA007.raw
 Result File : D:\2700\DATA3\CDBA007.rst
 Instrument File: D:\2700\BRUCE\RTAPR.ins
 Process File : D:\2700\BRUCE\RTA.prc
 Sample File : D:\2700\BRUCE\RTA.smp
 Sequence File : D:\2700\DATA3\CDDCON2.seq

Ini. Volume : 1 ul Area Reject : 200.00
 Sample Amount : 1.0000

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ELCD REPORT

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RTX502.2 105M : GC HP5890 : 01 4551 VIAL AUTOSAMPLER

=====

Peak #	Ret Time [min]	Component Name	Area [UV-sec]	BL Delta RT [%]
1	12.07	110CE	225417 BB	0.06
2	13.55	MECL2	393717 BB	-0.13
3	14.56	T120CE	244582 BB	0.35
4	15.87	110CLE	274693 BB	0.29
5	19.54	111TCE	296745 BB	0.03
6	20.36	CCL4	358498 BV	0.36
7	20.70	120CLE	269321 VB	-0.11
8	21.43	FLG	16322 BB	0.05
9	22.75	TRCLE	312773 BV	0.08
10	23.24	120CPA	244516 VB	-0.27
11	25.65	E13DCPE	244892 BB	0.07
12	27.23	T13DCPE	189071 BB	-0.04
13	27.75	112TCE	259134 BB	0.08
14	28.93	TCLEE	333384 BB	-0.02
15	31.57	CLBENZ	123981 BB	-0.02
16	35.24	1122TCLEA	224684 BV	0.23
17	35.57	BFB	90221 VB	0.08
18	39.48	M-DCB	174718 BV	0.04
19	39.84	P-OCB	175095 VB	0.04
20	41.14	O-OCB	173456 BB	0.04

4625218

47 755 Chromatogram

FileName : D:\2700\DATA3\CDEA007.raw

Start Time : 0.00 min

Scale Factor: -1

End Time : 45.00 min

Plot Offset: 5 mV

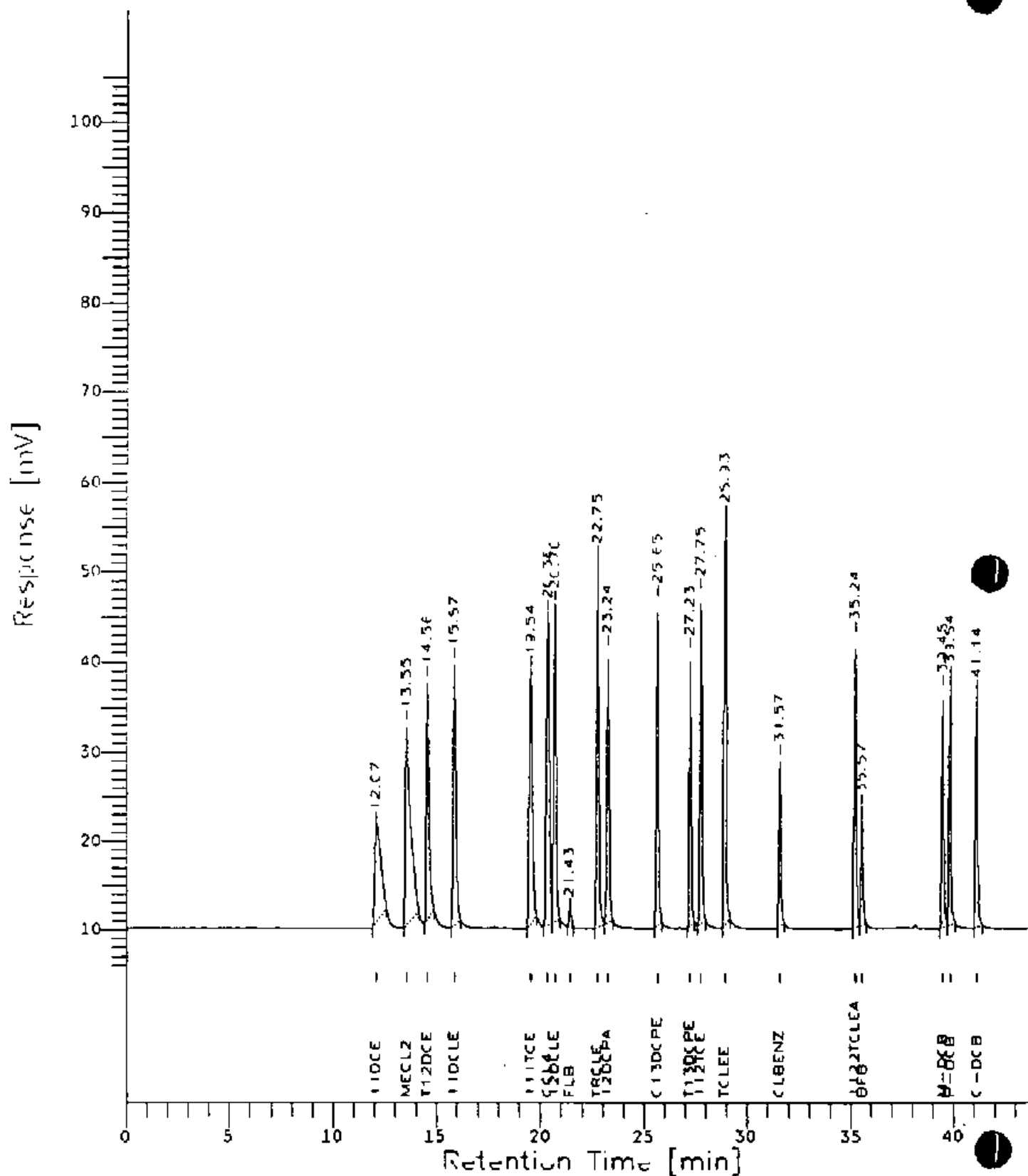
Date : 11/30/93 12:24 PM

Low Point : 5.22 mV

Plot Scale: 100 mV

Page 1:

High Point : 105.22 mV



001215

=====

Sample Name : CDOHTW*31	Time : 11/30/93 12:26 PM
Sample Number: 10	Study :
Operator :	

Interface # : 4 Channel : A A/D mV Range : 10000
 AutoSampler : None attached
 Rack/Vial : 0/0

Data Acquisition Time: 11/24/93 1:58 AM
 Delay Time : 0.00 min.
 End Time : 45.00 min.
 Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA3\CDBA010.raw
 Result File : D:\2700\DATA3\CDBA010.rst
 Instrument File: D:\2700\BRUCE\RTAPR.ins
 Process File : D:\2700\BRUCE\RTA.prc
 Sample File : D:\2700\BRUCE\RTA.smp
 Sequence File : D:\2700\DATA3\CDDCON2.seq

Ini. Volume : 1 ul Area Reject : 200.00
 Sample Amount : 1.0000

=====

ELCD REPORT

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RTX502.2 105M : GC HP5890 : OI 4551 VIAL AUTOSAMPLER

=====

Peak #	Ret Time (min)	Component Name	Area [uv-sec]	SL Delta RT [%]
1	12.06	11DCE	748891 BB	-0.03
2	14.56	T12DCE	2059409 BB	0.35
3	15.87	11DCLE	27530 BB	0.32
4	17.75	C12DCE	4686041 BV	0.11
5	18.25	CHCL3	474874 VB	-0.03
6	19.55	111TCE	44425 BB	0.06
7	20.37	CCL4	107653 BV	0.14
8	20.71	12DCLE	30304 VB	-0.06
9	21.44	FLB	23843 BB	0.11
10	22.75	TRCLE	8349020 BB	0.08
11	27.75	112TCE	94732 BB	0.08
12	28.91	TCLEE	1480302 BB	-0.08
13	35.19	1122TCLEA	1164749 BV	0.10
14	35.51	BF6	128766 VB	-0.08

19420530

FileName : D:\2700\DATA3\CDBAO10.f8w

Start Time : 0.00 min

End Time : 45.00 min

Scale Factor: -1

Plot Offset: 5 mV

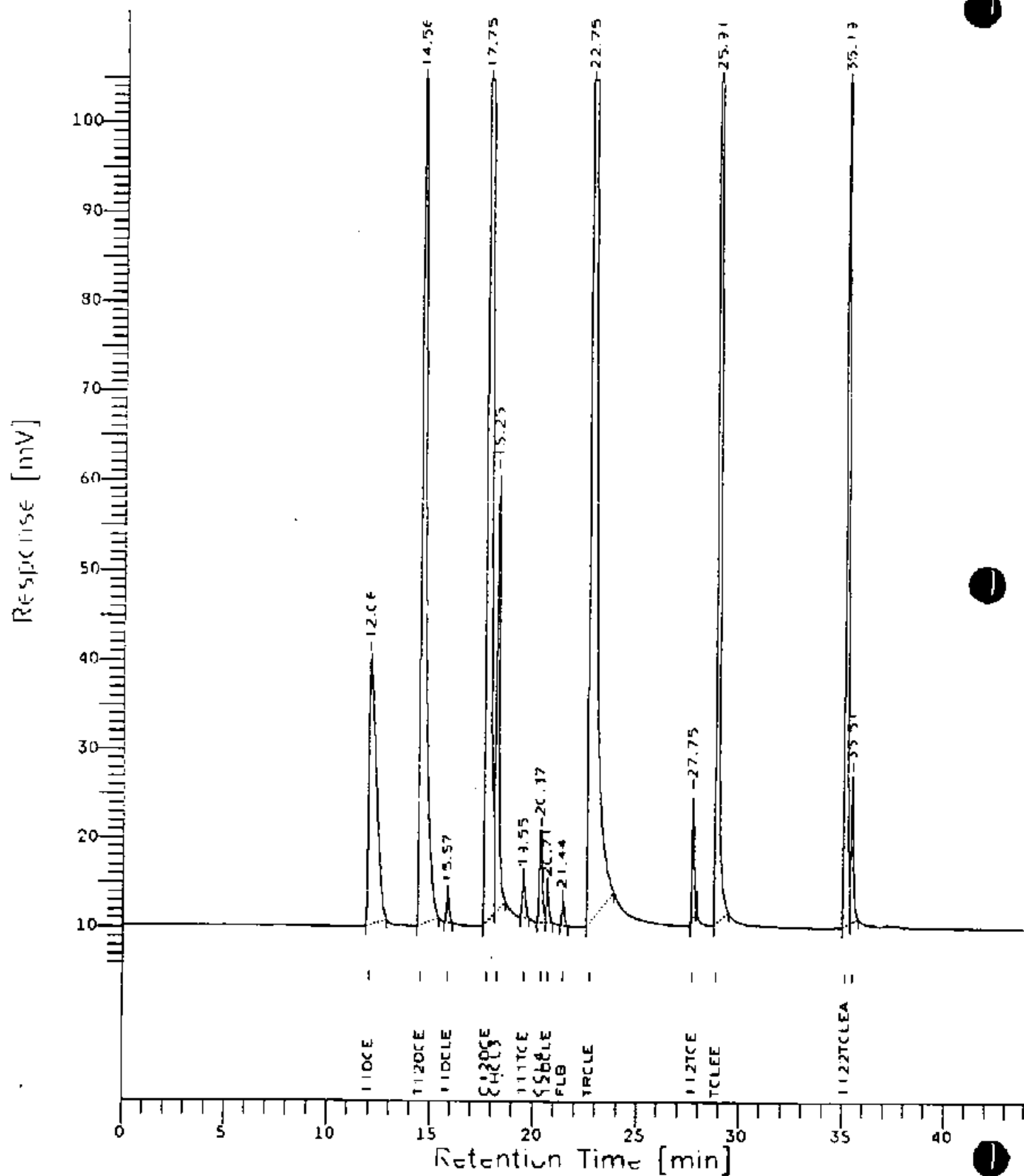
Date : 11/30/93 12:26 PM

Low Point : 5.22 mV

Plot Scale: 100 mV

Page 1 of 1

High Point : 105.22 m



001217

=====

Sample Name	: CDDMTW*32	Time	: 11/30/93 12:26 PM
Sample Number	: 11	Study	:
Operator	:		

Interface # : 4 Channel : A A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/24/93 2:50 AM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA3\CDBA011.raw
Result File : D:\2700\DATA3\CDBA011.rst
Instrument File: D:\2700\BRUCE\RTAPR.ins
Process File : D:\2700\BRUCE\RTA.prc
Sample File : D:\2700\BRUCE\RTA.smp
Sequence File : D:\2700\DATA3\CDDCON2.seq

Inj. Volume : 1 ul Area Reject : 200.00
Sample Amount : 1.0000

=====

ELCD REPORT

=====

RTX502.2 105M : GC HP5890 : 01 4551 VIAL AUTOSAMPLER

=====

Peak #	Ret. Time [min]	Component Name	Area [uV-sec]	BL Delta RT [%]
1	14.46	T12DCE	165754 BB	-0.35
2	17.64	C12DCE	1767372 BV	-0.50
3	18.14	CHCL3	267239 VB	-0.65
4	20.25	CCL4	710267 MM	-0.20
5	20.52	120CLE	34153 MM	0.00
6	21.33	FLB	26727 BB	-0.42
7	22.63	TRCLE	1804479 BB	-0.42
8	27.66	112TCE	111005 BB	-0.25
9	28.63	TCLEE	37611 BB	-0.35
10	35.16	1122TCLEA	1631614 BV	0.00
11	35.48	BFB	143965 VB	-0.18

6700195

FileName : D:\2700\DATA3\CDBA011.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 12:26 PM

Page 1 c

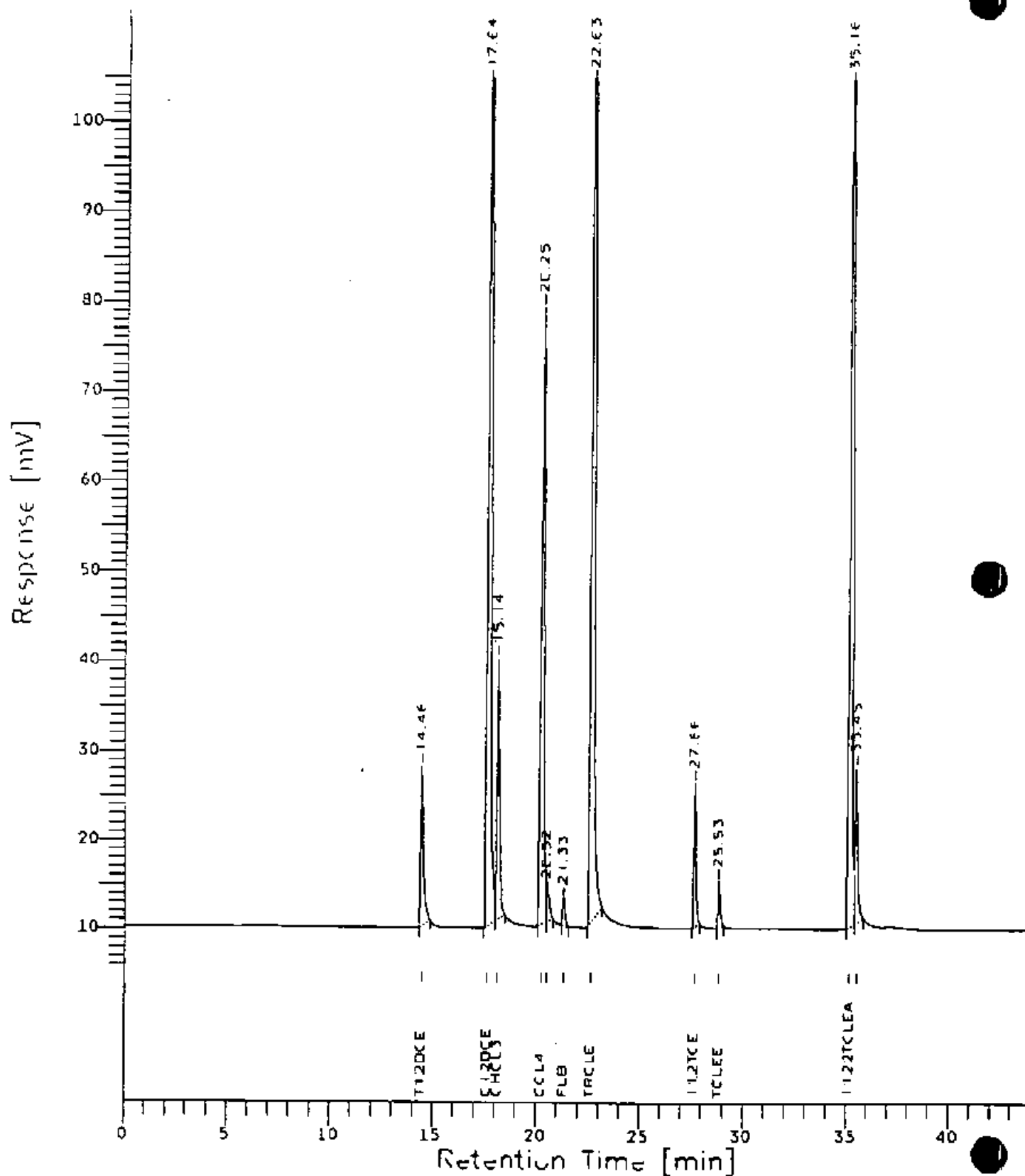
Scale Factor: -1

Plot Offset: 5 mv

Low Point : 5.22 mv

High Point : 105.22 mv

Plot Scale: 100 mv



Sample Name : CDDMTW*22 Time : 11/30/93, 12:29 PM
Sample Number: 13 Study :
Operator :

Interface # : 4 Channel : A A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/24/93 4:35 AM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA3\CDBA013.raw
Result File : D:\2700\DATA3\CDBA013.rst
Instrument File: D:\2700\BRUCE\RTAPR.ins
Process File : D:\2700\BRUCE\RTA.prc
Sample File : D:\2700\BRUCE\RTA.smp
Sequence File : D:\2700\DATA3\CDDCON2.seq

Ini. Volume : 1 ul Area Reject : 200.00
Sample Amount : 1.0000

ELCD REPORT

RTX502.2 10SM : GC HP5890 : 01 4551 VIAL AUTOSAMPLER

Peak #	Ret. Time [min]	Component Name	Area [uV-sec]	BL Delta RT (%)
1	21.35	FLB	5351 BB	-0.32
2	22.65	TCLE	19608 BB	-0.35
3	26.85	TCLE	6530 BB	-0.29
5	35.49	BFB	91236 MM	-0.13

122705

005 56

47 761

Chromatogram

Filename : D:\2700\DATA3\CD6A013.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 12:29 PM

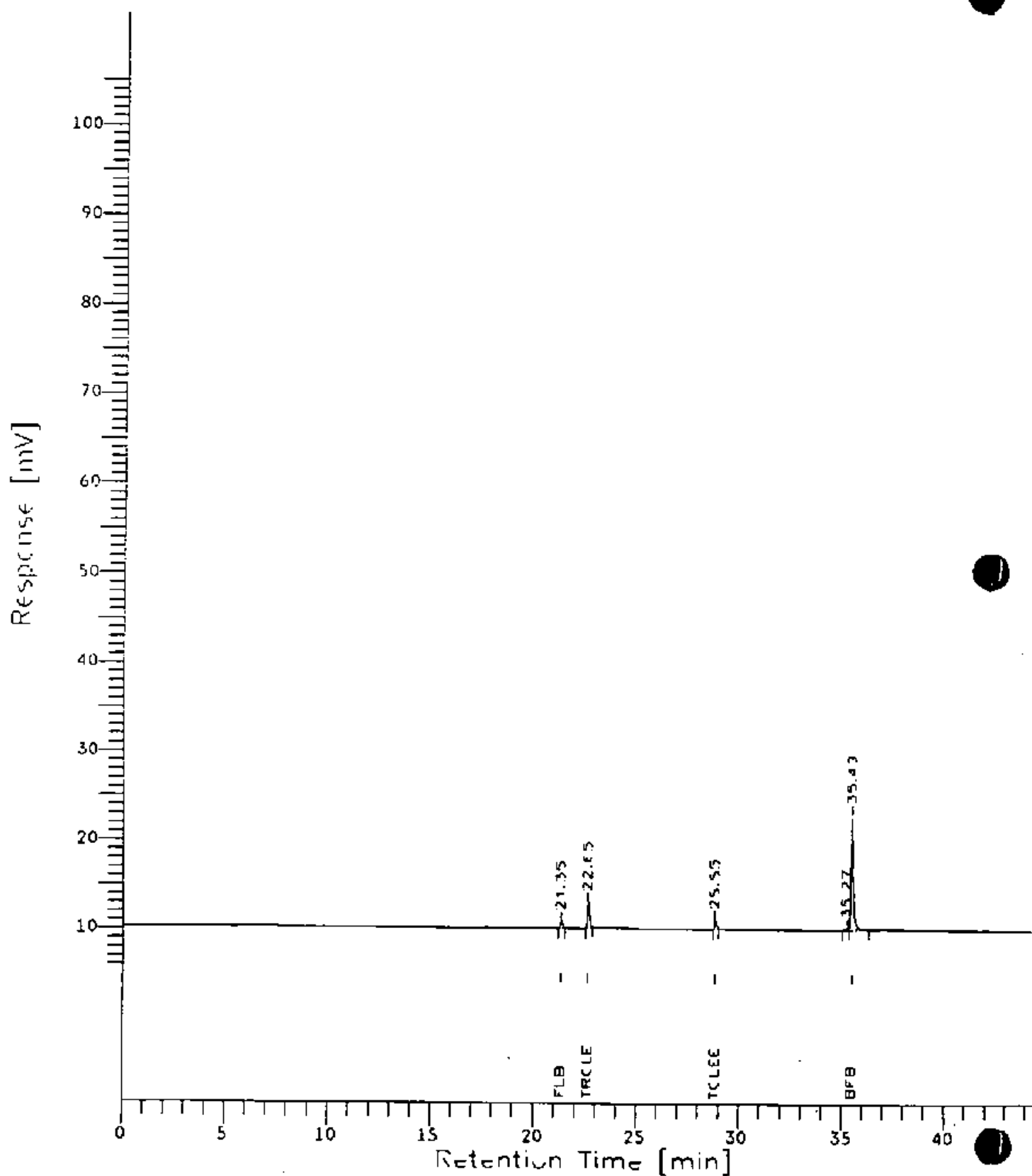
Page 1 of 1

Scale Factor: -1

Plot Offset: 5 mV

Low Point : 5.22 mV

High Point : 105.22 mV



001221

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Sample Name	: CDDMTW*37	Time	: 11/30/93 12:29 PM
Sample Number	: 14	Study	:
Operator	:		

Interface # : 4 Channel : A A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/24/93 5:27 AM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA3\CDBA014.raw
Result File : D:\2700\DATA3\CDBA014.rst
Instrument File: D:\2700\BRUCE\RTAPR.ins
Process File : D:\2700\BRUCE\RTA.prc
Sample File : D:\2700\BRUCE\RTA.smp
Sequence File : D:\2700\DATA3\CDDCON2.seq

Inj. Volume : 1 ul Area Reject : 200.00
Sample Amount : 1.0000

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ELCD REPORT

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RTX502.2 105M : GC HP5890 : 01 4551 VIAL AUTOSAMPLER

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Peak #	Ret. Time [min]	Component Name	Area [uV-sec]	BL Delta RT [%]
1	35.49	BFB	91231	-0.13

91231

47 763 Chromatogram

FileName : D:\2700\DATA3\COBA014.raw

Date : 11/30/93 12:29 PM

Page 1 c

Start Time : 0.00 min

End Time : 45.00 min

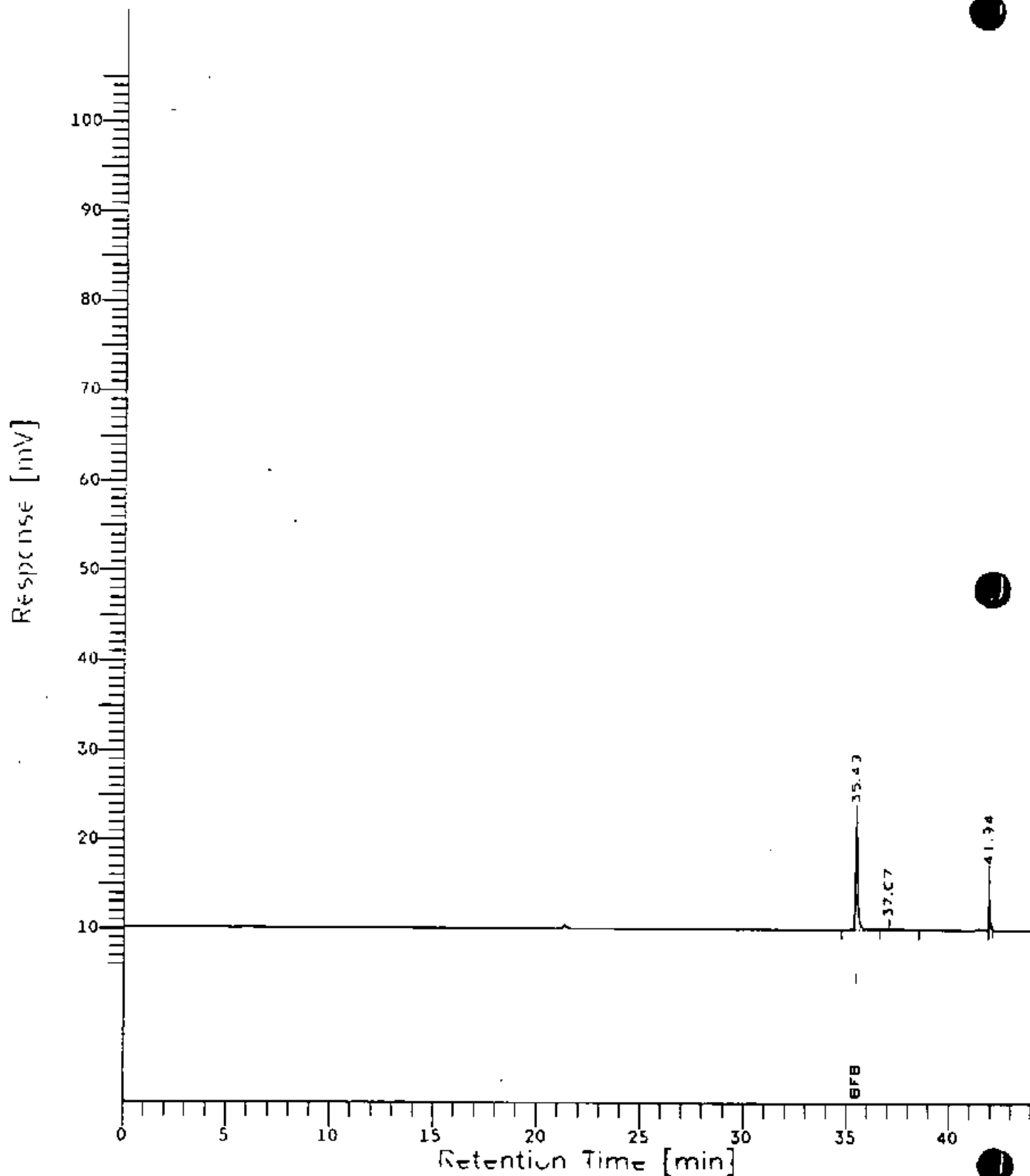
Low Point : 5.22 mV

High Point : 105.22 mV

Scale Factor : -1

Plot Offset: 5 mV

Plot Scale: 100 mV



001223

===== 47 764 =====
Sample Name : CCS*CON*2
Sample Number: 25
Operator :

Time : 11/30/93 12:31 PM
Study :

Interface # : 4 Channel : A A/D mV Range : 10000
AutoSampler : None attached
Rack/Vial : 0/0

Data Acquisition Time: 11/24/93 3:01 PM
Delay Time : 0.00 min.
End Time : 45.00 min.
Sampling Rate : 2.9412 pts/sec

Raw Data File : D:\2700\DATA3\CDBA025.raw
Result File : D:\2700\DATA3\CDBA025.rst
Instrument File: D:\2700\BRUCE\RTAPR.ins
Process File : D:\2700\BRUCE\RTA.prc
Sample File : D:\2700\BRUCE\RTA.smp
Sequence File : D:\2700\DATA3\CDDCON2.seq

Inj. Volume : 1 ul Area Reject : 200.00
Sample Amount : 1.0000

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ELCD REPORT

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RTX502.2 105M : GC HP5890 : 01 4551 VIAL AUTOSAMPLER

Peak #	Ret Time [min]	Component Name	Area [UV-sec]	BL Delta RT [%]
3	6.23	OCDFM	25347 MM	-2.75
4	7.00	CH3CL	24205 MM	-0.08
5	7.54	VC	72466 MM	-0.23
6	8.95	CH35CL	208639 MM	0.06
7	9.92	CEL3F	154168 MM	-0.43
8	11.96	11DCE	302110 BB	-0.88
9	13.44	MECL2	474800 BB	-0.92
10	14.45	112DCE	322296 BB	-0.39
11	15.76	11DCE	300419 BB	-0.39
12	18.15	CHCL3	405827 BB	-0.03
13	19.44	111TCE	359030 BB	-0.52
14	20.25	CEL4	410155 BV	-0.17
15	20.59	12DCE	349191 VB	-0.60
16	21.33	FLB	32759 BB	-0.42
17	22.63	TRCLE	363031 BV	-0.42
18	23.14	12DCPA	289809 VB	-0.71
19	23.85	CHCL2BR	295412 BB	-0.43
20	24.78	2CEVE	114694 BB	-0.28
21	25.55	C13DCPE	284555 BB	-0.33
22	27.14	113DCPE	229048 BB	-0.40
23	27.65	112TCE	347215 BB	-0.27
24	28.83	TCLEE	377053 BV	-0.37
25	29.37	CHCLBR2	237348 VB	-0.35
26	31.48	CLBENZ	155757 BB	-0.29
27	34.60	CHBR3	168331 BB	-0.13
28	35.15	1122TCLEA	284864 BV	-0.02
29	35.49	BFB	110424 VB	-0.16
30	39.40	M-DCB	205745 BV	-0.17

001224

47 765

31 39.76 P-DCB
32 41.06 C-DCB

206963 VB -0.16
205802 BB -0.15

7317465

001225

FileName : D:\2700\DATA3\COBA025.raw

Start Time : 0.00 min

End Time : 45.00 min

Date : 11/30/93 12:31 PM

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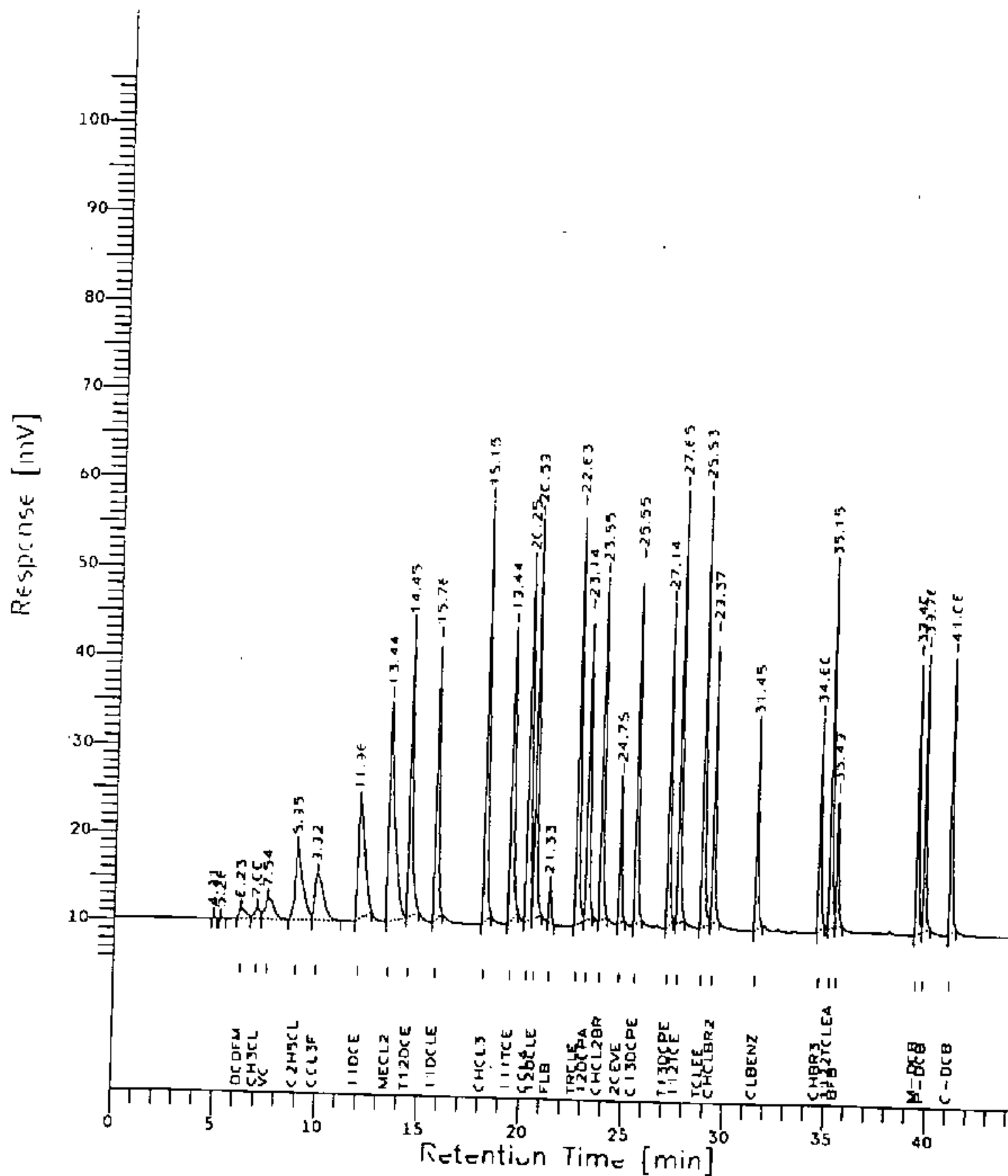
Scale Factor: -1

Plot Offset: 5 mV

Low Point : 5.23 mV

High Point : 105.23 mV

Plot Scale: 100 mV



001226

FINAL PAGE

ADMINISTRATIVE RECORD

FINAL PAGE

FINAL PAGE

ADMINISTRATIVE RECORD

FINAL PAGE