

7/17/03

Dorrea Drogos
Alameda County

Dear Dorrea

I am faxing you 2 pages including this cover.

The second page is the results for Volatile Organic
Compounds at 649 Pacific Avenue and 1713 Webster St.
Alameda

Please call me if you have any questions.

Thanks again for your quick response to my inquiry.

Carl Searway
(510) 531-7616

317-335

Table 3
March 2003 Soil and Groundwater Analytical Results
Volatile Organic Compounds
649 Pacific Avenue (Former Dry Cleaner Tenant Space), Alameda, California

Sample I.D.	Sample Depth (feet)	Chloroform	TCE	PCE	Trans-1,2-DCE	Cis-1,2-DCE
Soil Analytical Results ($\mu\text{g}/\text{kg}$)						
BH-01-7'	7'	<4.6	<4.6	<4.6	<4.6	<4.6
BH-02-12.5'	12.5'	<5.2	<5.2	<5.2	<5.2	<5.2
BH-03-6.5'	6.5'	<130	<130	<130	<130	<130
BH-04-8'	8'	<4.8	<4.8	<4.8	<4.8	<4.8
Soil RBSLs		260	400	530	650	190
Groundwater Analytical Results ($\mu\text{g}/\text{L}$)						
BH-01-GW	10'-12'	<0.5	<0.5	<0.5	<0.5	<0.5
BH-02-GW	10'-13'	<0.5	<0.5	<0.5	<0.5	<0.5
BH-03-GW	10'-13'	1.0	1.3	1.9	<0.5	<0.5
BH-04-GW	10'-13'	<0.5	1.9	2.6	0.5	0.7
Groundwater RBSLs		28	5.0	5.0	10	6.0

Notes:

DCE = Dichloroethene.

PCE = Tetrachloroethylene.

RBSLs = Regional Water Quality Control Board RiskBased Screening Levels for surface soils (<10 feet deep) where groundwater is a potential or current drinking water source.

TCE = Trichloroethylene.

VOCs = Volatile organic compounds.

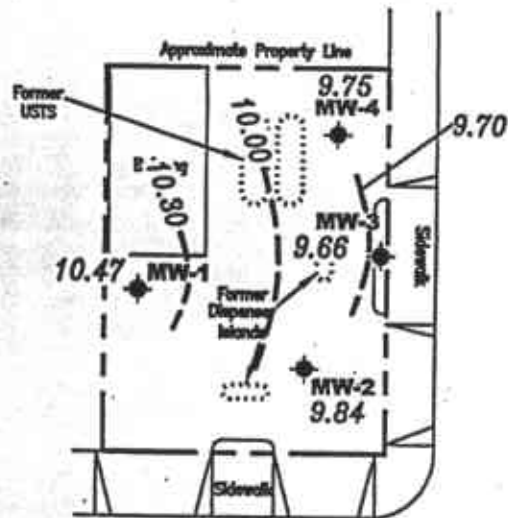
Table includes only detected compounds. See Appendix D for full list of analytes.

TABLE 1
Groundwater Monitoring Data and Analytical Results
 Former Tosco 76 Service Station #0843
 1629 Webster Street
 Alameda, California

Across Pacific Ave from My property

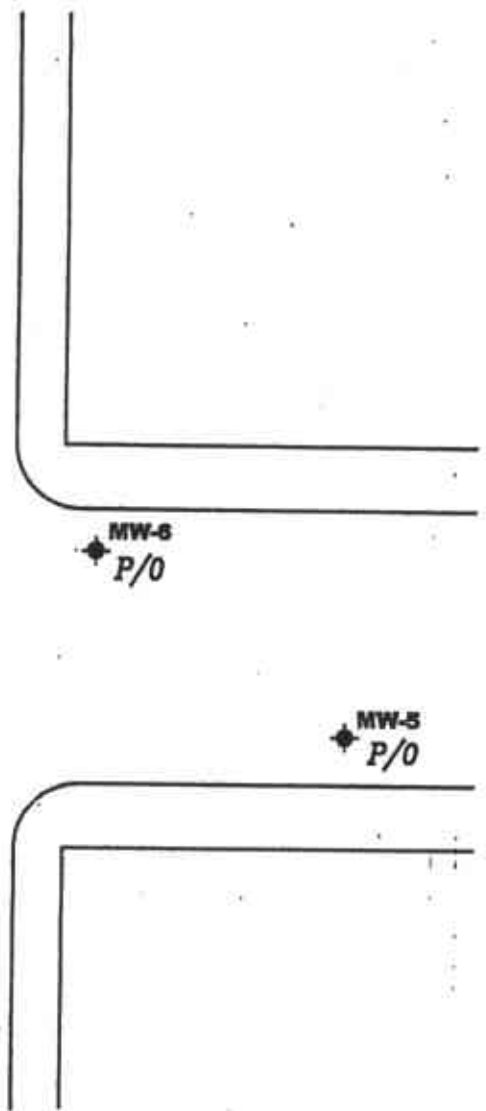
WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	GWE (msl)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	
MW-5 13.34	12/14/99	6.45	6.89	ND	ND	ND	ND	ND	3.5/3.8 ²	
	03/14/00	4.46	8.88	ND	ND	ND	ND	ND	ND	
	05/31/00	5.18	8.16	ND	ND	ND	ND	ND	ND	
	08/29/00	5.46	7.88	ND	ND	ND	ND	ND	ND	
	12/01/00	5.95	7.39	ND	ND	ND	ND	ND	ND	
	03/17/01	5.36	7.98	ND	ND	ND	ND	ND	ND	
	05/23/01	5.09	8.25	ND	ND	ND	ND	ND	ND	
	09/24/01	5.58	7.76	<50	<0.50	<0.50	<0.50	<0.50	<5.0	
	12/10/01	5.51	7.83	<50	<0.50	<0.50	<0.50	<0.50	<5.0	
	03/11/02	4.70	8.64	<50	<0.50	<0.50	<0.50	<0.50	<5.0	
	06/07/02	INACCESSIBLE - PAVED OVER			-	-	-	-	-	-
	MW-6 14.08	12/14/99	6.64	7.44	ND	ND	ND	ND	ND	11,000/18,000 ²
		03/14/00	4.72	9.36	ND ⁷	ND ⁷	ND ⁷	ND ⁷	ND ⁷	19,000/21,000 ^{2,4}
05/31/00		5.28	8.80	ND ⁷	ND ⁷	ND ⁷	ND ⁷	ND ⁷	13,200	
08/29/00		5.39	8.69	ND	ND	ND	ND	ND	270/400 ²	
12/01/00		6.11	7.97	ND	ND	ND	ND	ND	6,330/3,640 ²	
03/17/01		6.02	8.06	18,700	2,300	900	1,040	3,000	10,200/11,500 ²	
05/23/01		5.82	8.26	ND ⁷	ND ⁷	ND ⁷	ND ⁷	ND ⁷	4,660 ⁸	
09/24/01 ¹⁰		6.59	7.49	<50	<0.50	<0.50	<0.50	<0.50	160/190 ⁹	
12/10/01		6.50	7.58	<50	<0.50	<0.50	<0.50	<0.50	3,200/2,400 ²	
03/11/02		4.81	9.27	<50	<0.50	<0.50	<0.50	<0.50	20 ²	
06/07/02		INACCESSIBLE - PAVED OVER			-	-	-	-	-	-
Trip Blank TB-LB		03/05/99 ¹	--	--	ND	ND	ND	ND	ND	ND ²
		06/03/99	--	--	ND	ND	ND	ND	ND	ND
	09/02/99	--	--	ND	ND	ND	ND	ND	ND	
	12/14/99	--	--	ND	ND	ND	ND	ND	ND	
	03/14/00	--	--	ND	ND	ND	ND	ND	ND	
	05/31/00	--	--	ND	ND	ND	ND	ND	ND	

Environmental Health
 Alameda County
 JUL 10 2004



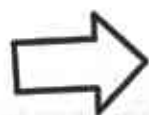
PACIFIC AVENUE

WEBSTER STREET

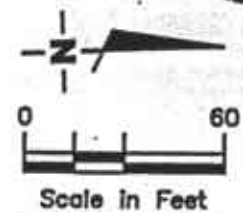


EXPLANATION

- ◆ Groundwater monitoring well
- 99.99 Groundwater elevation in feet referenced to Mean Sea Level
- 99.99 - Groundwater elevation contour, dashed where inferred.
- P/O Paved Over



Approximate groundwater flow direction at a gradient of 0.01 Ft./Ft.



Source: Figure modified from drawing provided by ERI.

GETTLER - RYAN INC.
 6747 Sierra CL, Suite J
 Dublin, CA 94568 (925) 551-7555

POTENTIOMETRIC MAP
 Former Tosco 76 Service Station #0843
 1629 Webster Street
 Alameda, California

FIGURE
1

PROJECT NUMBER 180203	REVIEWED BY	DATE June 7, 2002	REVISED DATE
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FILE NAME: P:\Eniro\105CO\0843\002-0843.DWG | Layout Tab: Pot2

JUL 10 2003



Environmental Health

Total Extractable Hydrocarbons

Lab #:	163990	Location:	Pacific/Webster Investig.
Client:	Stellar Environmental Solutions	Prep:	SHAKER TABLE
Project#:	2003-13	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	79748
Units:	mg/Kg	Sampled:	03/04/03
Basis:	as received	Received:	03/05/03
Diln Fac:	1.000	Prepared:	03/07/03

Field ID: BH-07-7.5* Lab ID: 163990-013
 Type: SAMPLE Analyzed: 03/10/03

Analyte	Result	RL
Diesel C10-C24	1.2 Y Z	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	87	48-137

Field ID: BH-08-7.5* Lab ID: 163990-015
 Type: SAMPLE Analyzed: 03/10/03

Analyte	Result	RL
Diesel C10-C24	1.1 Y	0.99
Motor Oil C24-C36	0.5 Y Z	5.0

Surrogate	%REC	Limits
Hexacosane	66	48-137

Type: BLANK Analyzed: 03/09/03
 Lab ID: QC206900

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	86	48-137

Y= Sample exhibits chromatographic pattern which does not resemble standard

Z= Sample exhibits unknown single peak or peaks

D= Not Detected

RL= Reporting Limit

Chromatogram

Sample Name : 163990-013,79748
FileName : G:\GC11\CHA\068A022.RAW
Method : ATEH065.MTH
Start Time : 0.01 min
Scale Factor: 0.0

End Time : 31.91 min
Plot Offset: 23 mV

Sample #: 79748

Date : 3/10/03 09:45 AM

Time of Injection: 3/10/03 08:07 AM

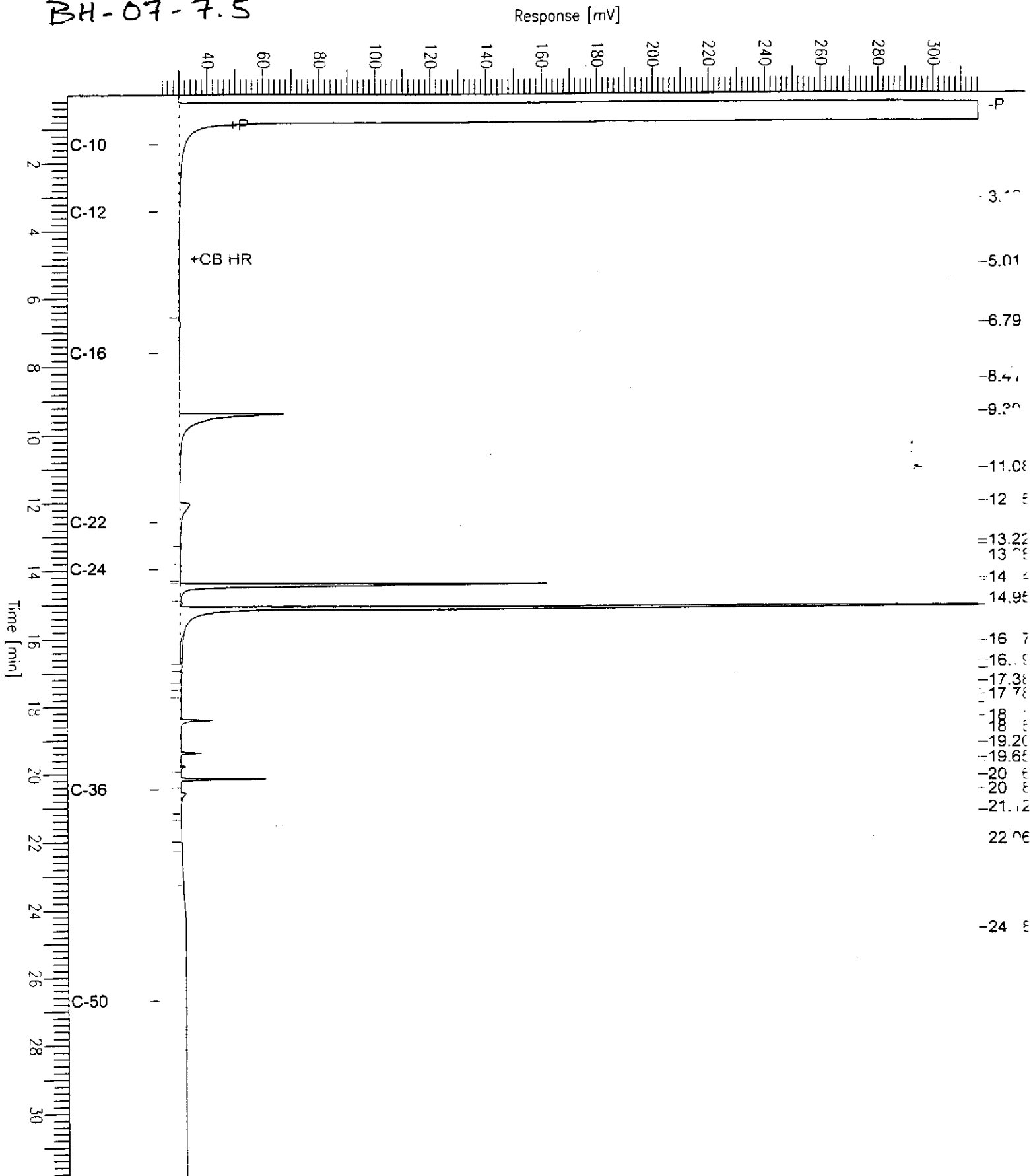
Low Point : 22.63 mV

Plot Scale: 293.7 mV

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High Point : 316.32 mV

BH-07-7.5'



Chromatogram

Sample Name : 163990-015,79748

Sample #: 79748

Page 1 of 1

FileName : G:\GC11\CHA\068A023.RAW

Date : 3/10/03 09:45 AM

Method : ATEH065.MTH

Time of Injection: 3/10/03 08:47 AM

Start Time : 0.01 min

End Time : 31.91 min

Low Point : 14.87 mV

High Point : 414.05 mV

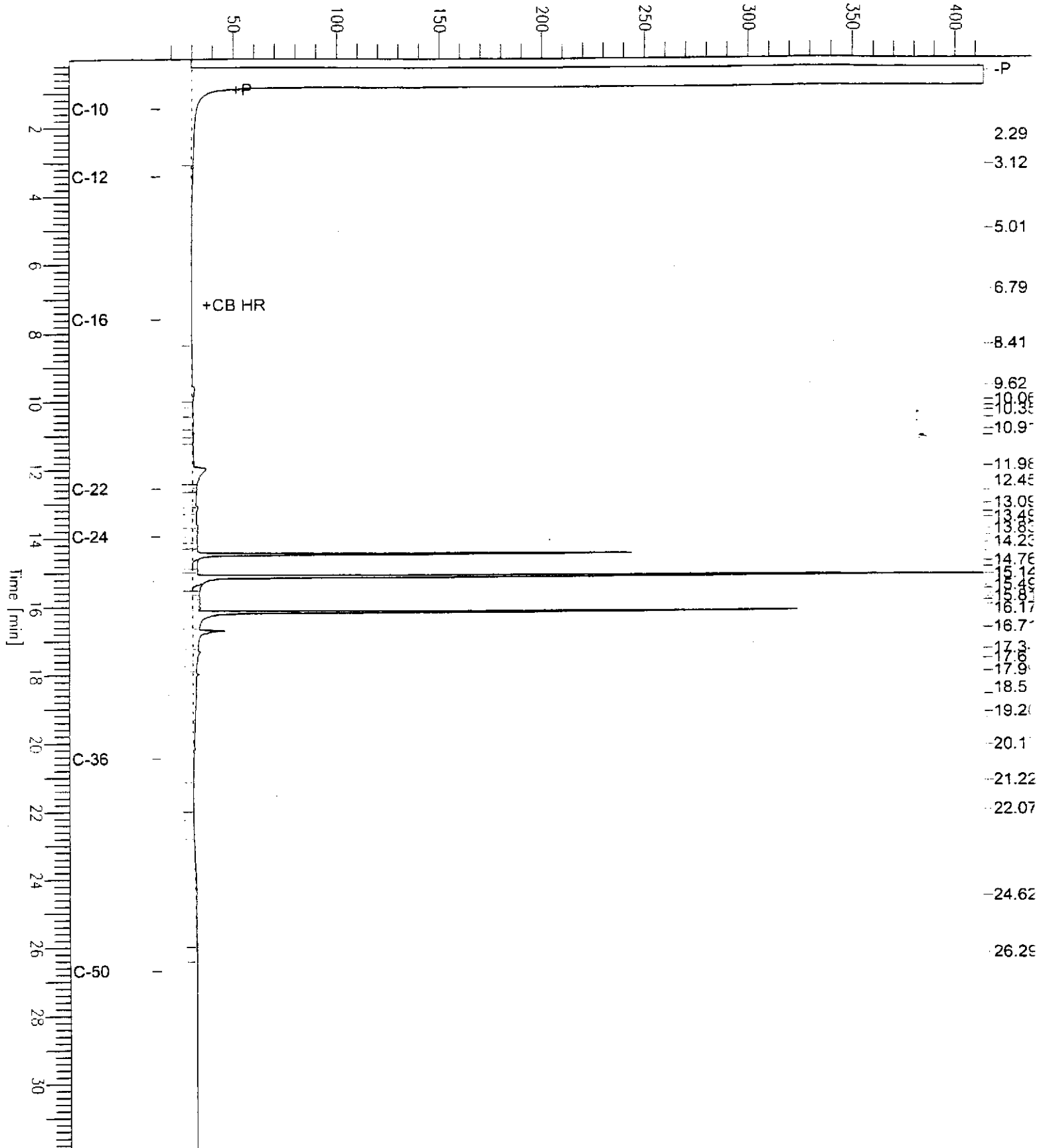
Scale Factor: 0.0

Plot Offset: 15 mV

Plot Scale: 399.2 mV

BH-08-7.5'

Response [mV]



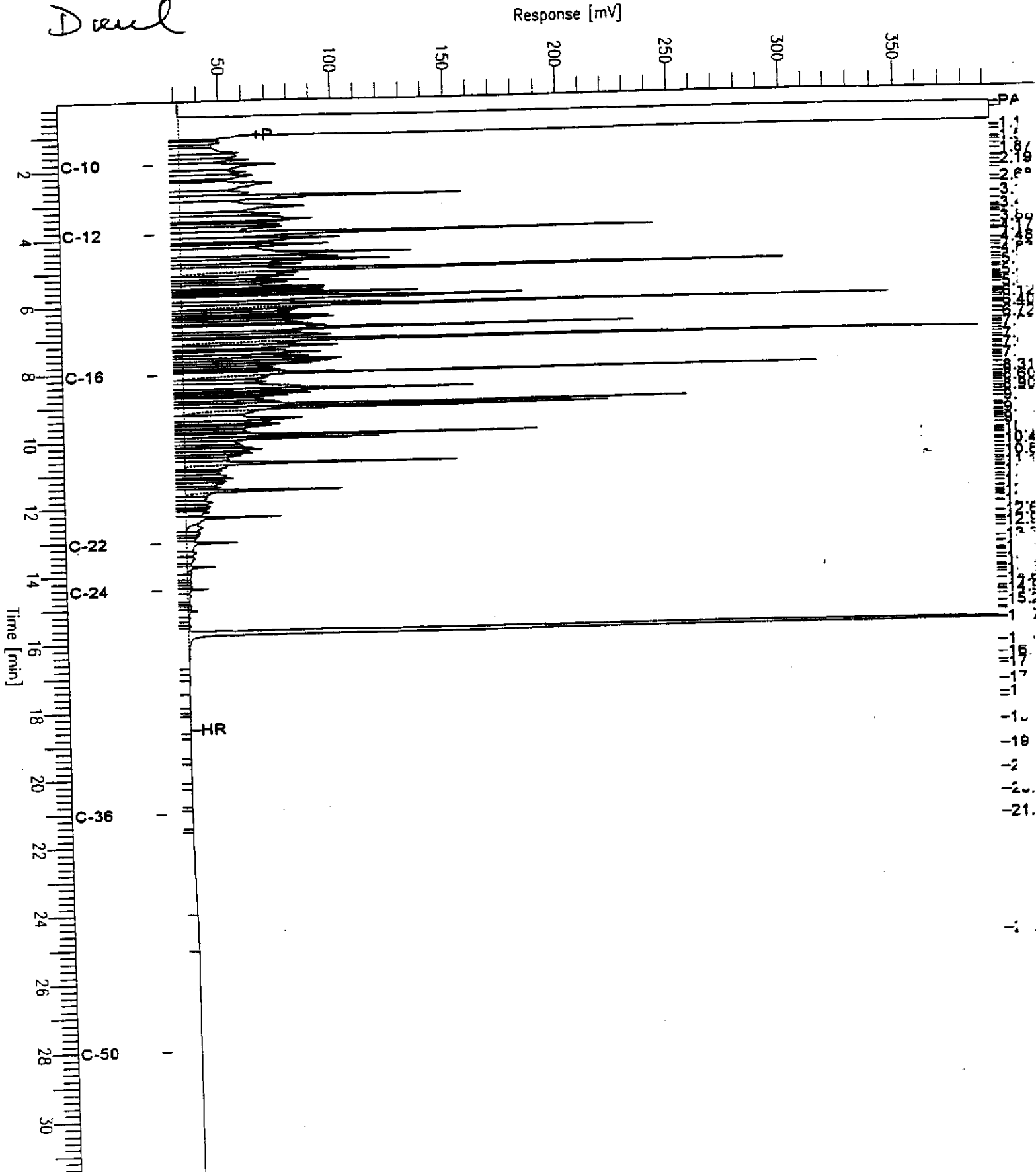
Chromatogram

Sample Name : ccv, 03ws0276, dsl
FileName : G:\GC17\CHA\068A002.RAW
Method : ATEH065.MTH
Start Time : 0.01 min
Scale Factor : 0.0

End Time : 31.91 min
Plot Offset : 21 mV

Sample #: 500mg/L
Date : 3/9/03 08:08 PM
Time of Injection: 3/9/03 06:09 PM
Low Point : 20.75 mV
Plot Scale: 372.1 mV
High Point : 392.83 mV

Diesel



Chromatogram

Sample Name : ccv,03ws0384,mo
File Name : G:\GC17\CHA\068A003.RAW
Method : ATEH065.MTH
Start Time : 0.01 min
Scale Factor: 0.0

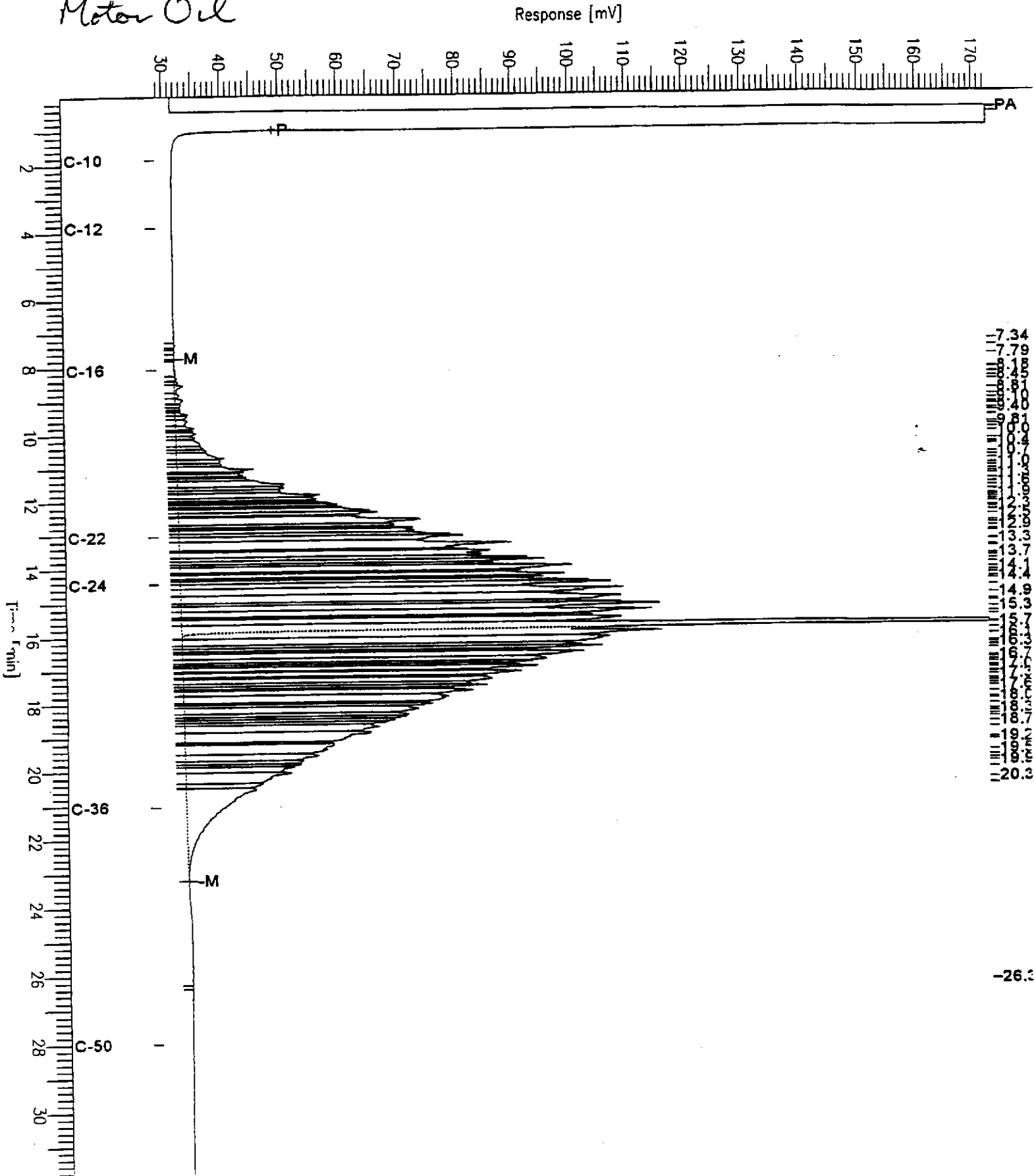
End Time : 31.91 min
Plot Offset: 29 mV

Sample #: 500mg/L
Date : 3/9/03 08:09 PM
Time of Injection: 3/9/03 06:48 PM
Low Point : 28.76 mV
Plot Scale: 143.8 mV

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High Point : 172.51 mV

Motor Oil



7.34
7.79
8.14
8.49
8.84
9.19
9.54
9.89
10.24
10.59
10.94
11.29
11.64
11.99
12.34
12.69
13.04
13.39
13.74
14.09
14.44
14.79
15.14
15.49
15.84
16.19
16.54
16.89
17.24
17.59
17.94
18.29
18.64
18.99
19.34
19.69
20.04
20.39
20.74
21.09
21.44
21.79
22.14
22.49
22.84
23.19
23.54
23.89
24.24
24.59
24.94
25.29
25.64
25.99
26.34
26.69
27.04
27.39
27.74
28.09
28.44
28.79
29.14
29.49
29.84
30.19
30.54
30.89
31.24
31.59
31.94

JUL 10 2003



Environmental Data - Volatile Hydrocarbons

Lab #:	163990	Location:	Pacific/Webster Investig.
Client:	Stellar Environmental Solutions	Prep:	EPA 3520C
Project#:	2003-13	Analysis:	EPA 8015B
Matrix:	Water	Sampled:	03/04/03
Units:	ug/L	Received:	03/05/03
Batch#:	79685	Prepared:	03/05/03

Field ID: **BH-01-GW** Diln Fac: 1.000
 Type: SAMPLE Analyzed: 03/08/03
 Lab ID: 163990-002

Analyte	Result	RL
Diesel C10-C24	✓ 290 H L Y	50
Motor Oil C24-C36	✓ 470	300

Surrogate	SRRC	Limits
Hexacosane	109	39-137

Field ID: **BH-02-GW** Diln Fac: 1.000
 Type: SAMPLE Analyzed: 03/07/03
 Lab ID: 163990-004

Analyte	Result	RL
Diesel C10-C24	✓ 86 Y	50
Motor Oil C24-C36	ND	300

Surrogate	SRRC	Limits
Hexacosane	109	39-137

Field ID: **BH-03-GW** Diln Fac: 1.000
 Type: SAMPLE Analyzed: 03/07/03
 Lab ID: 163990-006

Analyte	Result	RL
Diesel C10-C24	✓ 7,000 H L Y	50
Motor Oil C24-C36	✓ 2,600	300

Surrogate	SRRC	Limits
Hexacosane	110	39-137

Field ID: **BH-04-GW** Diln Fac: 3.000
 Type: SAMPLE Analyzed: 03/10/03
 Lab ID: 163990-008

Analyte	Result	RL
Diesel C10-C24	✓ 8,400 L Y	150
Motor Oil C24-C36	ND	900

Surrogate	SRRC	Limits
Hexacosane	100	39-137

H= Heavier hydrocarbons contributed to the quantitation
 L= Lighter hydrocarbons contributed to the quantitation
 Y= Sample exhibits chromatographic pattern which does not resemble standard
 ND= Not Detected
 RL= Reporting Limit
 Page 1 of 3

Chromatogram

Sample Name : 163990-002,79685
FileName : G:\GC11\CHA\066A014.RAW
Method : ATEH065.MTH
Start Time : 0.01 min
Scale Factor: 0.0

End Time : 31.91 min
Plot Offset: 18 mV

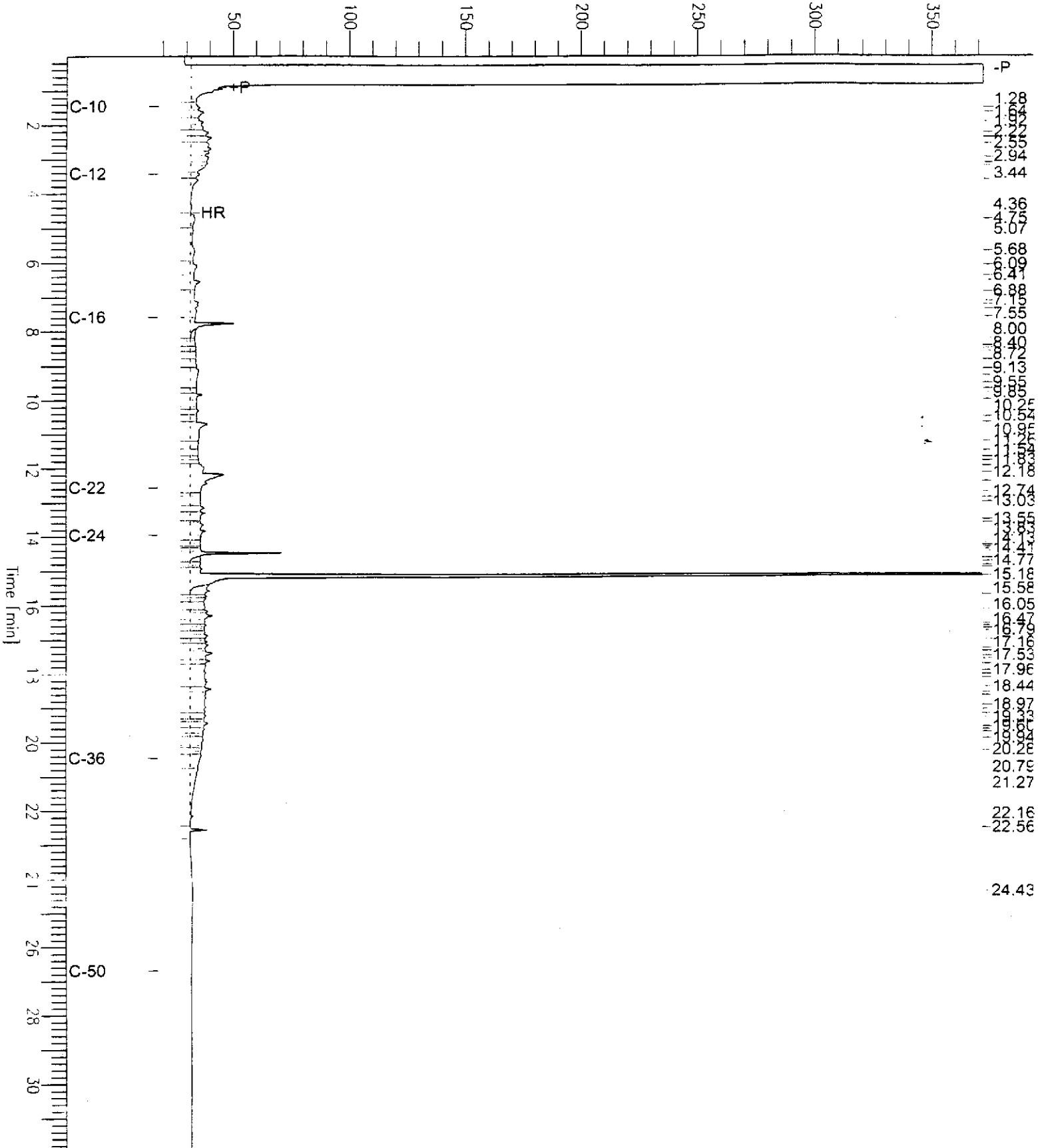
Sample #: 79685
Date : 3/9/03 05:47 PM
Time of Injection: 3/8/03 01:19 AM
Low Point : 18.00 mV
Plot Scale: 354.1 mV

Page 1 of 1

High Point : 372.11 mV

BH-01-GW

Response [mV]



Chromatogram

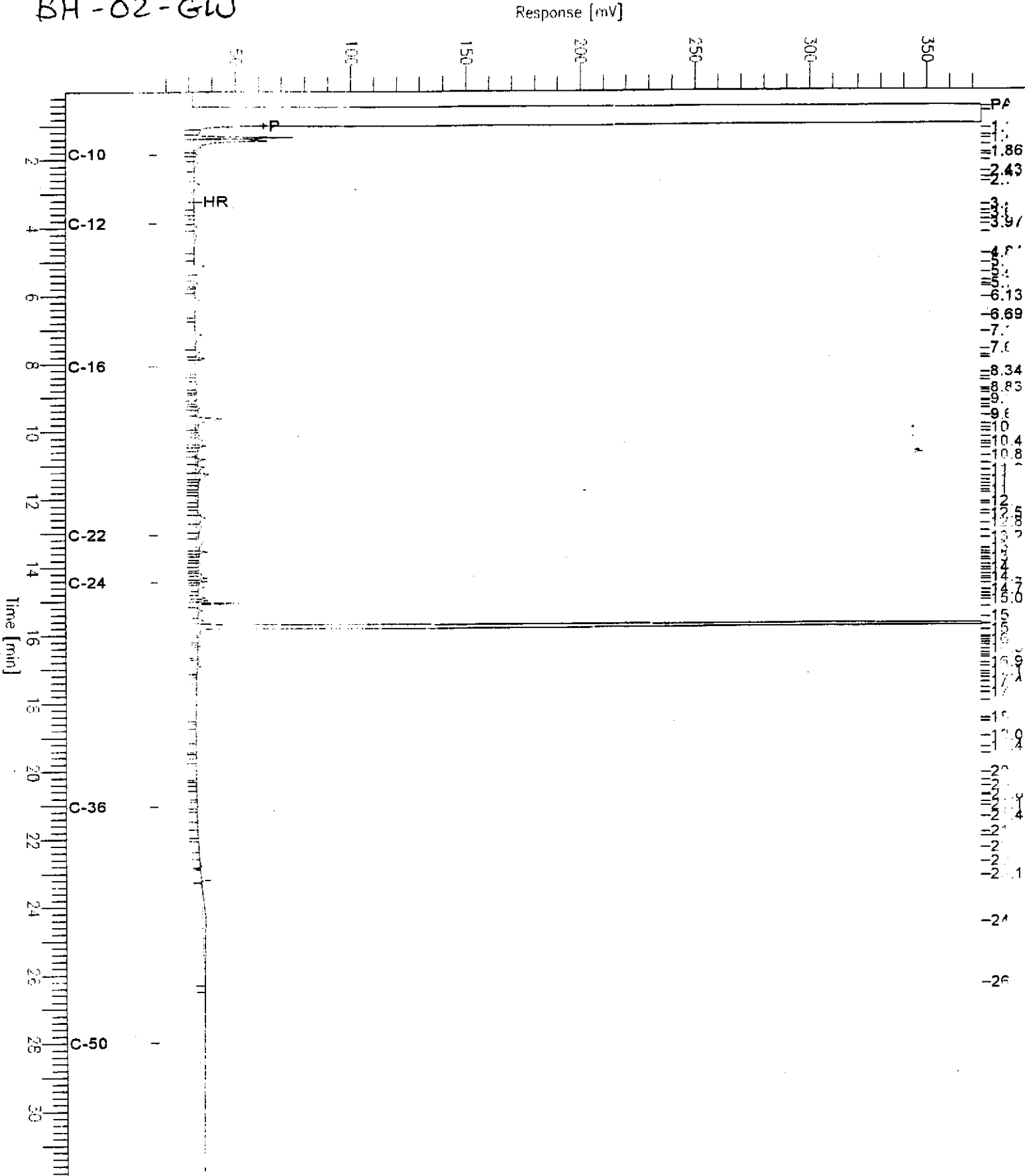
Sample Name : 163490-004, 79685
FileName : G:\GC17\ACHA\065A016.RAW
Method : ATEH065.MTH
Start Time : 0.01 min
Scale Factor : 0.0

End Time : 31.91 min
Plot Offset : 17 mV

Sample #: 79685
Date : 3/9/03 06:36 PM
Time of Injection: 3/7/03 03:50 PM
Low Point : 16.68 mV
Plot Scale: 357.1 mV
High Point : 373.73 mV

Page 1 of 1

BH-02-GW



Chromatogram

Sample Name : 163990-006,79685

Sample #: 79685

Page 1 of 1

FileName : G:\GC17\CHA\065A042.RAW

Date : 3/9/03 07:30 PM

Method :

Time of Injection: 3/7/03 07:48 PM

Start Time : 0.01 min

End Time : 31.91 min

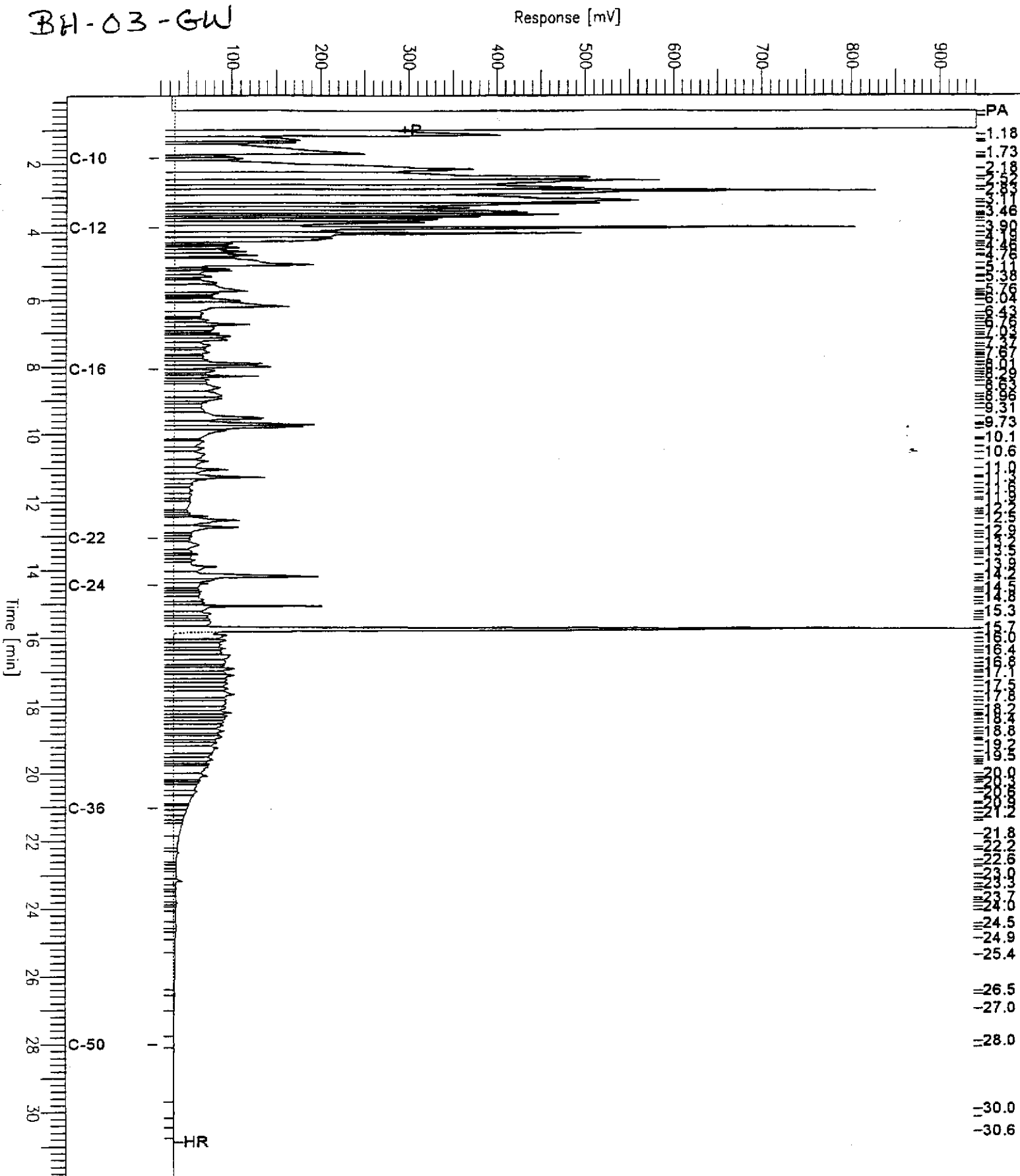
Low Point : 17.37 mV

High Point : 941.39 mV

Scale Factor: 0.0

Plot Offset: 17 mV

Plot Scale: 924.0 mV



Chromatogram

Sample Name : 163990-008,79685

Sample #: 79685

Page 1 of 1

FileName : G:\GC11\CHA\068A017.RAW

Date : 3/10/03 09:42 AM

Method : ATEH065.MTH

Time of Injection: 3/10/03 04:46 AM

Start Time : 0.01 min

End Time : 31.91 min

Low Point : 24.07 mV

High Point : 512.85 mV

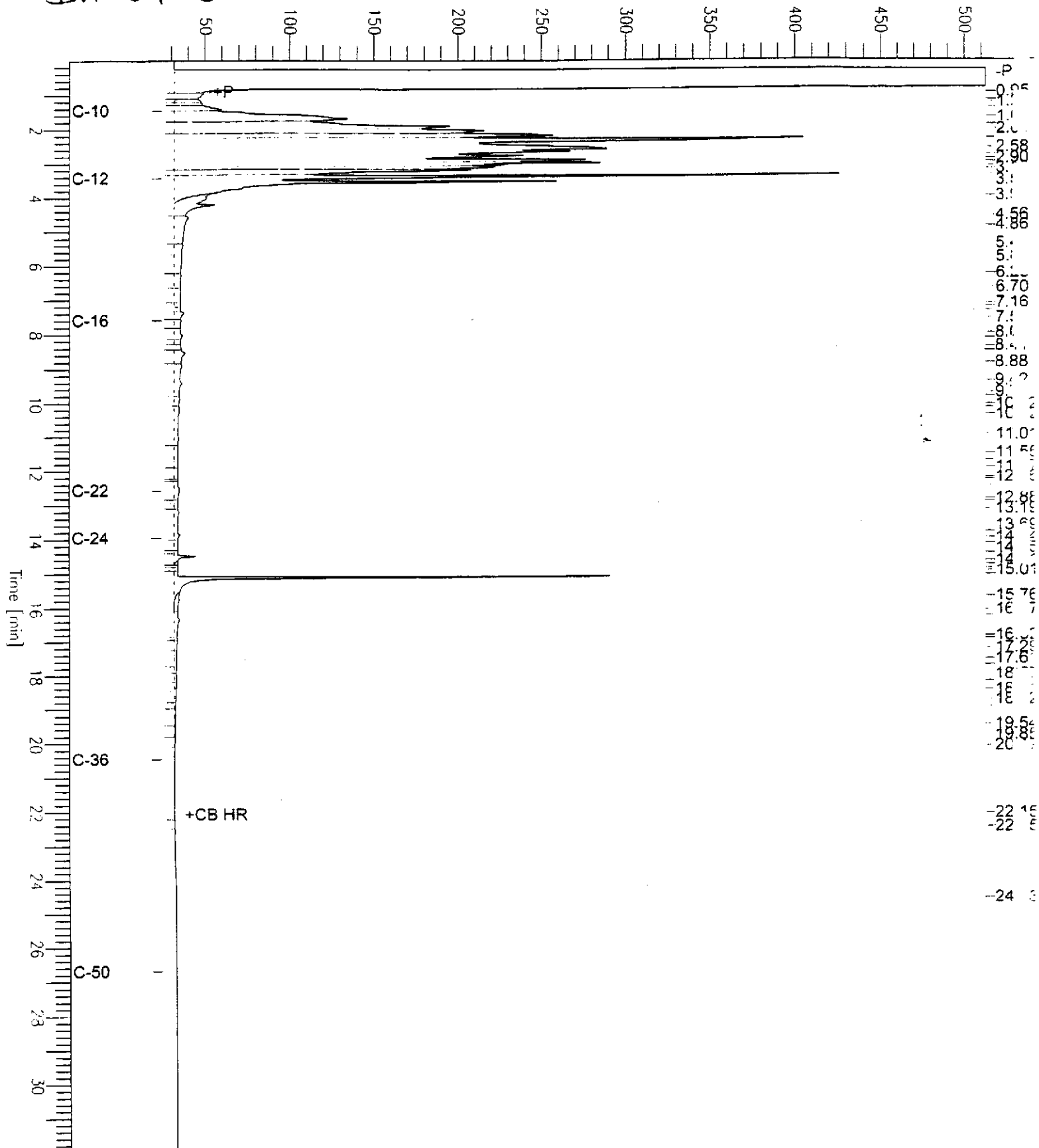
Scale Factor: 0.0

Plot Offset: 24 mV

Plot Scale: 488.8 mV

BH-04-GW

Response [mV]





Total Extractable Hydrocarbons

Lab #:	163990	Location:	Pacific/Webster Investig.
Client:	Stellar Environmental Solutions	Prep:	EPA 3520C
Project#:	2003-13	Analysis:	EPA 8015B
Matrix:	Water	Sampled:	03/04/03
Units:	ug/L	Received:	03/05/03
Batch#:	79685	Prepared:	03/05/03

Field ID:	BH-05-GW	Diln Fac:	1.000
Type:	SAMPLE	Analyzed:	03/07/03
Lab ID:	163990-010		

Analyte	Result	RL
Diesel C10-C24	✓ 140 Y	50
Motor Oil C24-C36	ND	300

Surrogate	REC	Limits
Hexacosane	102	39-137

Field ID:	BH-06-GW	Diln Fac:	1.000
Type:	SAMPLE	Analyzed:	03/07/03
Lab ID:	163990-012		

Analyte	Result	RL
Diesel C10-C24	✓ 72 Y	50
Motor Oil C24-C36	ND	300

Surrogate	REC	Limits
Hexacosane	107	39-137

Field ID:	BH-07-GW	Diln Fac:	1.000
Type:	SAMPLE	Analyzed:	03/07/03
Lab ID:	163990-014		

Analyte	Result	RL
Diesel C10-C24	✓ 190 Y	50
Motor Oil C24-C36	ND	300

Surrogate	REC	Limits
Hexacosane	104	39-137

Field ID:	BH-08-GW	Diln Fac:	1.000
Type:	SAMPLE	Analyzed:	03/07/03
Lab ID:	163990-016		

Analyte	Result	RL
Diesel C10-C24	✓ 150 Y	50
Motor Oil C24-C36	ND	300

Surrogate	REC	Limits
Hexacosane	111	39-137

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
D= Not Detected
L= Reporting Limit

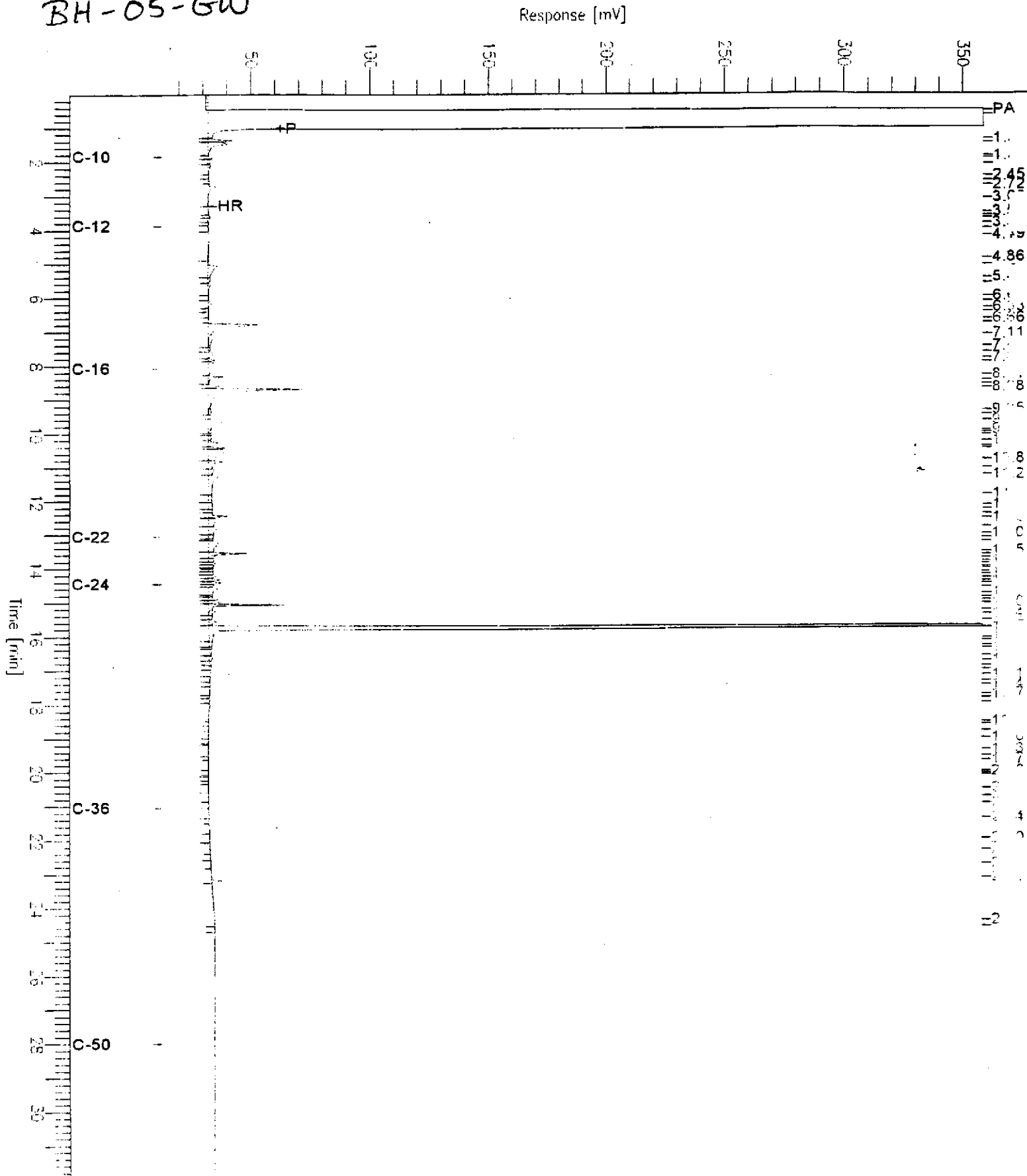
Chromatogram

Sample Name : 16090-011, 2003
FileName : G:\2017\CHAVARRIA\0018.RAW
Method : ATECHOFF.MTH
Start Time : 0.01 min
Scale Factor: 0.0

End Time : 31.91 min
Plot Offset: 13 mV

Sample #: 79685
Date : 3/9/03 06:37 PM
Time of Injection: 3/7/03 05:09 PM
Low Point : 12.87 mV
High Point : 358.78 mV
Plot Scale: 345.9 mV

BH-05-GW



Chromatogram

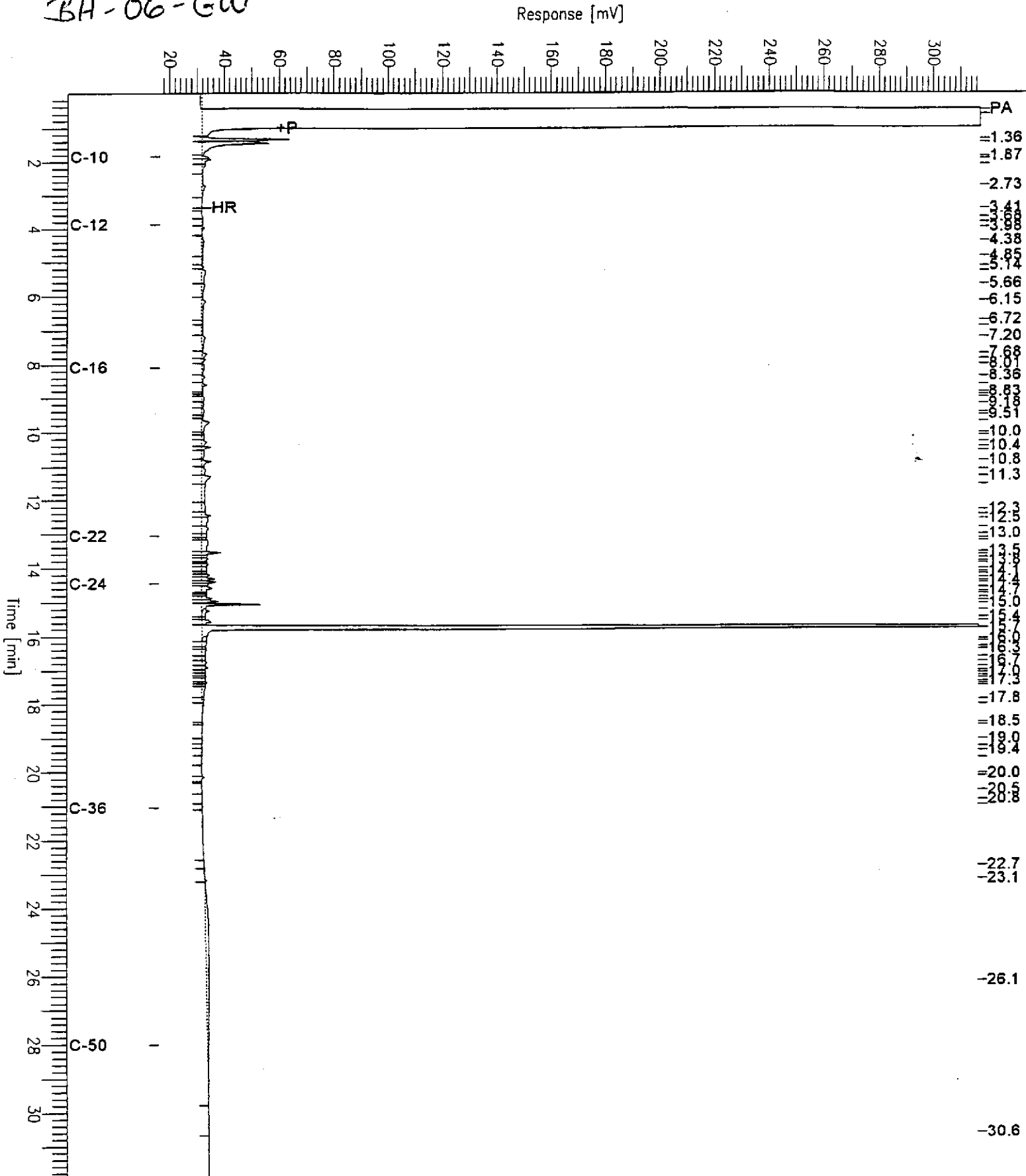
Sample Name : 163990-012,79685
FileName : G:\GC17\CHA\065A039.RAW
Method :
Start Time : 0.01 min
Scale Factor: 0.0

End Time : 31.91 min
Plot Offset: 17 mV

Sample #: 79685
Date : 3/9/03 07:30 PM
Time of Injection: 3/7/03 05:49 PM
Low Point : 16.54 mV
Plot Scale: 300.7 mV
High Point : 317.26 mV

Page 1 of 1

BH-06-GW

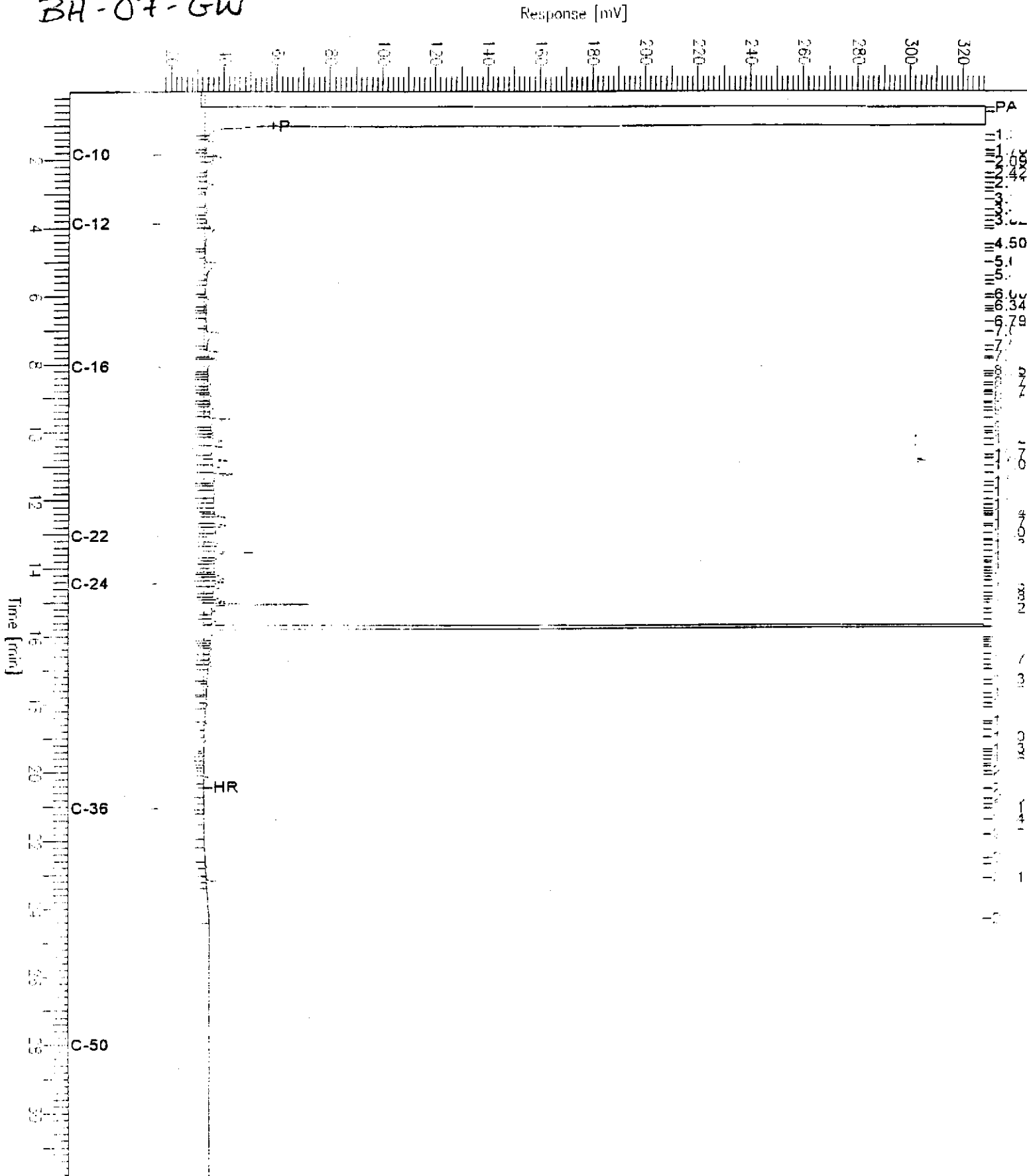


Chromatogram

Sample Name : 163990-014, 79685
File Name : G:\MS17\CHA\065A040.RAW
Method : ATEB065.MTH
Start Time : 0.01 min
Scale Factor : 0.0

Sample #: 79685
Date : 3/9/03 06:40 PM
Time of Injection: 3/7/03 06:28 PM
Low Point : 16.63 mV
Plot Scale: 312.0 mV
High Point : 328.59 mV

BH-07-GW



Chromatogram

Sample Name : 163990-016,79685

Sample #: 79685

Page 1 of 1

FileName : G:\GC17\CHA\065A041.RAW

Date : 3/9/03 07:30 PM

Method :

Time of Injection: 3/7/03 07:08 PM

Start Time : 0.01 min

End Time : 31.91 min

Low Point : 13.26 mV

High Point : 419.12 mV

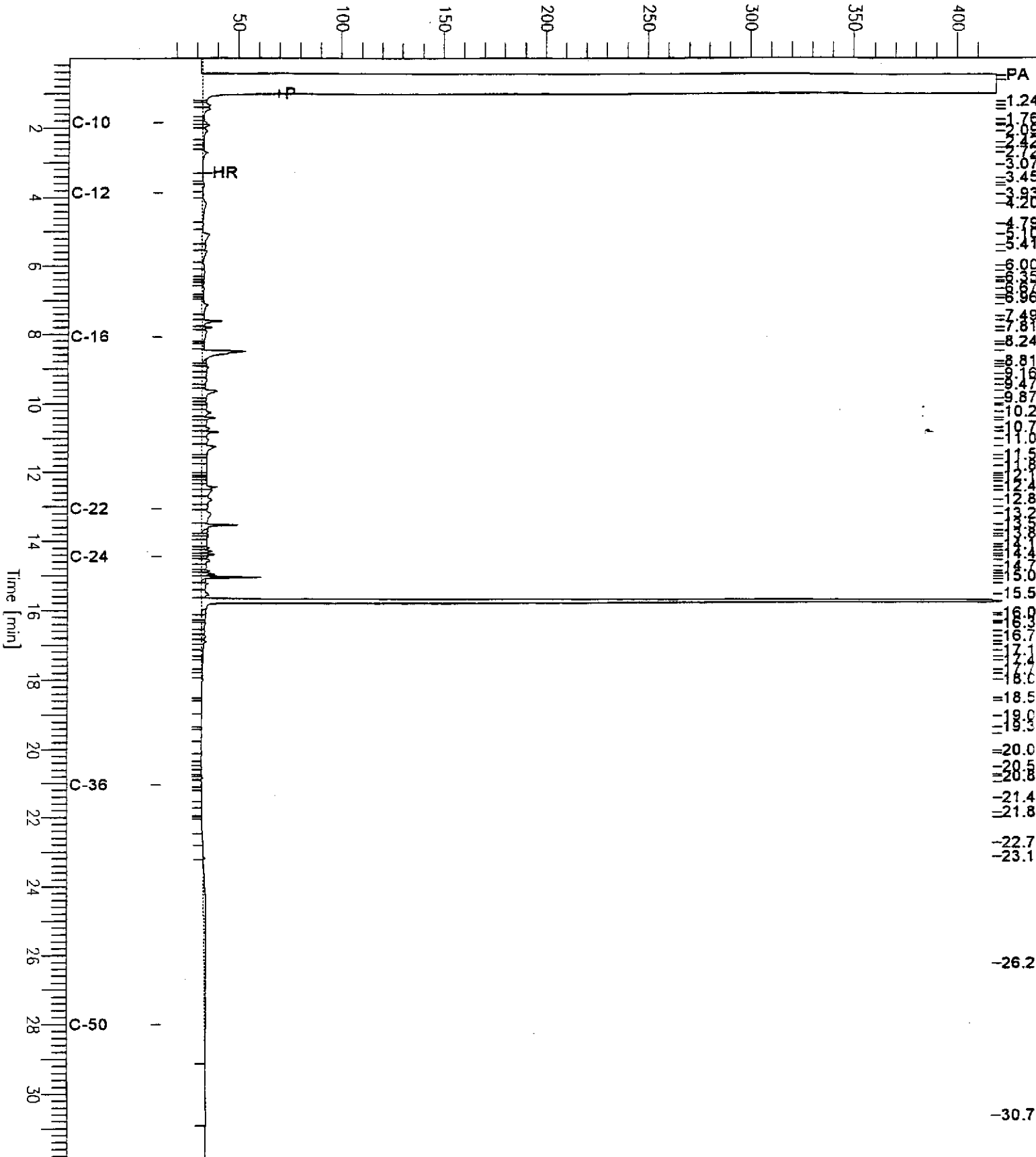
Scale Factor: 0.0

Plot Offset: 13 mV

Plot Scale: 405.9 mV

BH-08-GW

Response [mV]



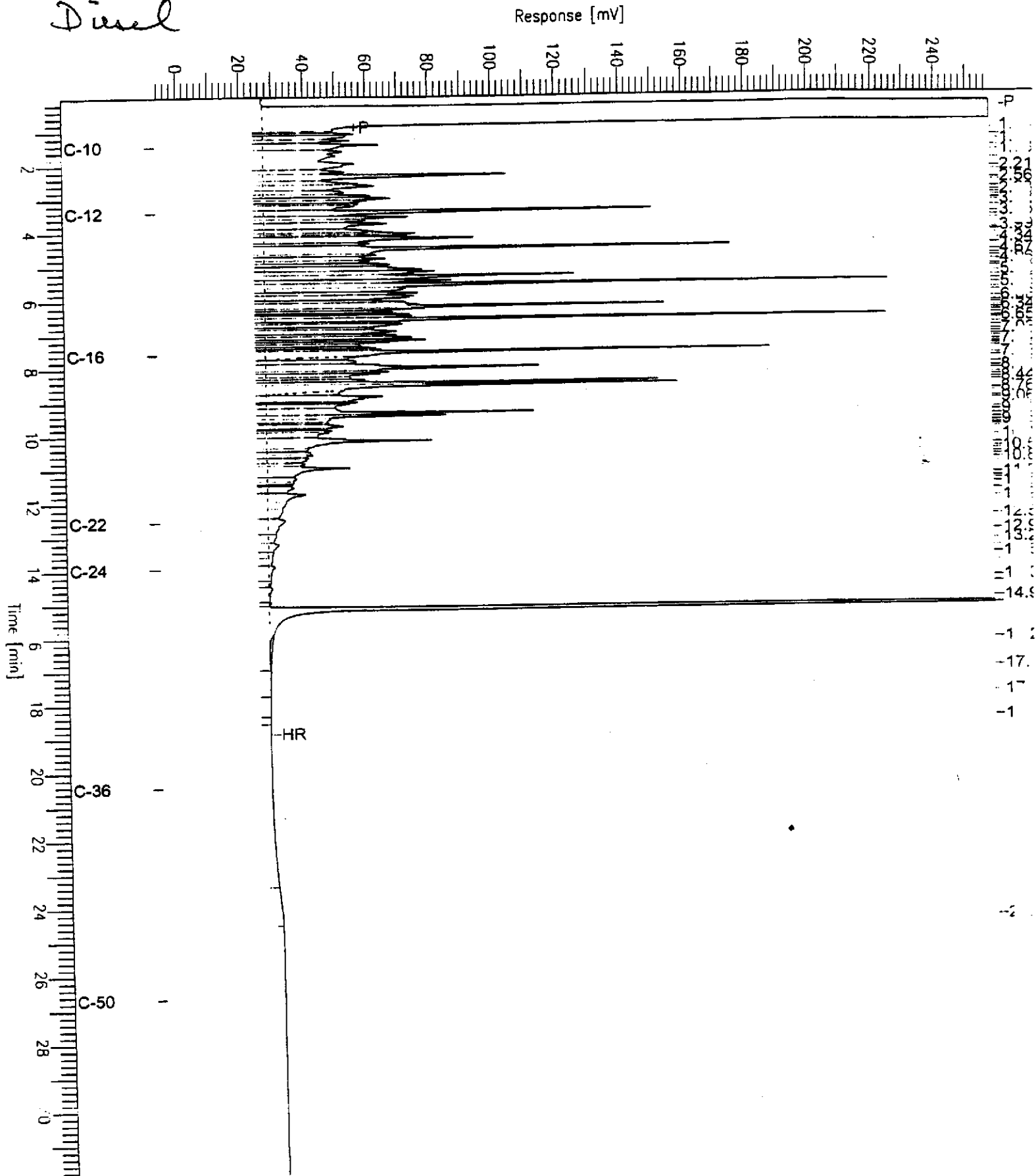
Chromatogram

Sample Name : ccv_03ws0276.dsl
FileName : G:\GC11\CHA\066A002.RAW
Method : ATEH065.MTH
Start Time : 0.01 min
Scale Factor: 0.0

End Time : 31.91 min
Plot Offset: -7 mV

Sample #: 500mg/L
Date : 3/7/03 07:12 PM
Time of Injection: 3/7/03 05:19 PM
Low Point : -6.55 mV
Plot Scale: 264.1 mV
High Point : 257.58 mV

Diesel



Chromatogram

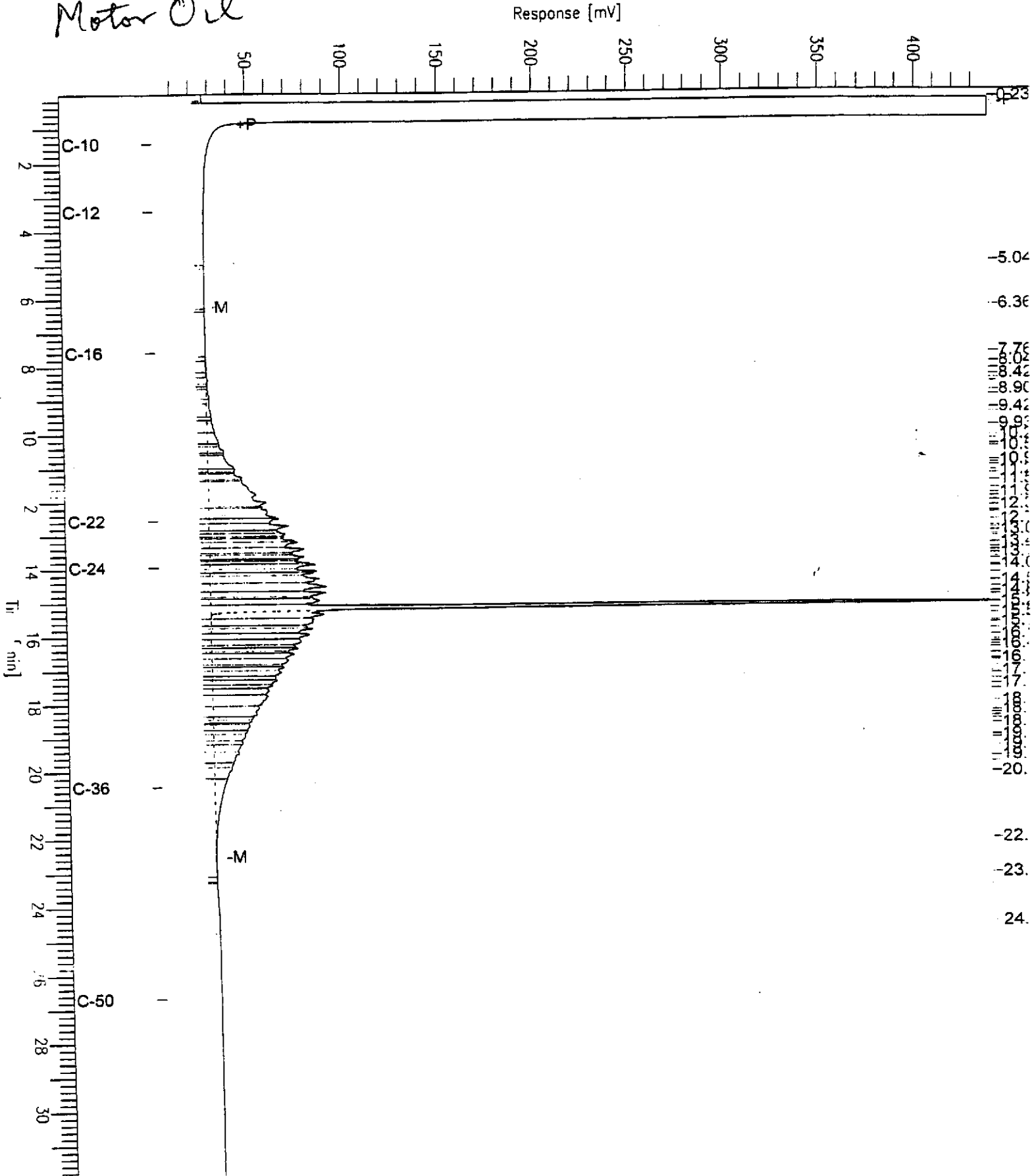
Sample Name : ccv_03ws0384.mo
Filename : G:\GC11\CHA\066A003.RAW
Method : ATEH065.MTH
Start Time : 0.01 min
Sample Factor: 0.0

End Time : 31.91 min
Plot Offset: 1 mV

Sample #: 500mg/L
Date : 3/7/03 07:12 PM
Time of Injection: 3/7/03 05:59 PM
Low Point : 0.96 mV
Plot Scale: 437.8 mV
High Point : 438.78 mV

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Motor Oil



JUL 10 2003



Environmental Health

Curtis & Tompkins Laboratories Analytical Report

Lab #: 163990	Location: Pacific/Webster Investig.
Client: Stellar Environmental Solutions	Prep: EPA 5030B
Project#: 2003-13	
Matrix: Water	Sampled: 03/04/03
Units: ug/L	Received: 03/05/03
Diln Fac: 1.000	Analyzed: 03/05/03
Batch#: 79693	

Field ID: BH-01-GW Lab ID: 163990-002
 Type: SAMPLE

Analyte	Result	RL	Analysis
Gasoline C7-C12	ND	50	8015B
Stoddard Solvent C7-C12	ND	50	8015B
MTBE	7.4 ✓	2.0	EPA 8021B
Benzene	ND	0.50	EPA 8021B
Toluene	ND	0.50	EPA 8021B
Ethylbenzene	ND	0.50	EPA 8021B
m,p-Xylenes	ND	0.50	EPA 8021B
o-Xylene	ND	0.50	EPA 8021B

Surrogate	SPRC	Limits	Analysis
Trifluorotoluene (FID)	97	68-145	8015B
Bromofluorobenzene (FID)	99	66-143	8015B
Trifluorotoluene (PID)	97	53-143	EPA 8021B
Bromofluorobenzene (PID)	99	52-142	EPA 8021B

Field ID: BH-02-GW Lab ID: 163990-004
 Type: SAMPLE

Analyte	Result	RL	Analysis
Gasoline C7-C12	ND	50	8015B
Stoddard Solvent C7-C12	ND	50	8015B
MTBE	2.1 ✓	2.0	EPA 8021B
Benzene	ND	0.50	EPA 8021B
Toluene	ND	0.50	EPA 8021B
Ethylbenzene	ND	0.50	EPA 8021B
m,p-Xylenes	ND	0.50	EPA 8021B
o-Xylene	ND	0.50	EPA 8021B

Surrogate	SPRC	Limits	Analysis
Trifluorotoluene (FID)	96	68-145	8015B
Bromofluorobenzene (FID)	99	66-143	8015B
Trifluorotoluene (PID)	96	53-143	EPA 8021B
Bromofluorobenzene (PID)	99	52-142	EPA 8021B

C= Presence confirmed, but RPD between columns exceeds 40%
 H= Heavier hydrocarbons contributed to the quantitation
 Y= Sample exhibits chromatographic pattern which does not resemble standard
 Z= Sample exhibits unknown single peak or peaks

ND= Not Detected
 RL= Reporting Limit

Curtis & Tompkins Laboratories Analytical Report

Lab #: 163990	Location: Pacific/Webster Investig.
Client: Stellar Environmental Solutions	Prep: EPA 5030B
Project#: 2003-13	
Matrix: Water	Sampled: 03/04/03
Units: ug/L	Received: 03/05/03
Diln Fac: 1.000	Analyzed: 03/05/03
Batch#: 79693	

Field ID: **BH-03-GW** Lab ID: 163990-006
 Type: **SAMPLE**

Analyte	Result	RL	Analysis
Gasoline C7-C12	✓ 360 H Y Z	50	8015B
Stoddard Solvent C7-C12	✓ 270 H Y	50	8015B
MTBE	ND	2.0	EPA 8021B
Benzene	✓ 0.68 C	0.50	EPA 8021B
Toluene	✓ 110	0.50	EPA 8021B
Ethylbenzene	✓ 1.6	0.50	EPA 8021B
m,p-Xylenes	✓ 9.4 7.0	0.50	EPA 8021B
o-Xylene	2.4	0.50	EPA 8021B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	108	68-145	8015B
Bromofluorobenzene (FID)	100	66-143	8015B
Trifluorotoluene (PID)	107	53-143	EPA 8021B
Bromofluorobenzene (PID)	101	52-142	EPA 8021B

Field ID: **BH-04-GW** Lab ID: 163990-008
 Type: **SAMPLE**

Analyte	Result	RL	Analysis
Gasoline C7-C12	✓ 370 H Y	50	8015B
Stoddard Solvent C7-C12	✓ 280 H Y	50	8015B
MTBE	✓ 2.2	2.0	EPA 8021B
Benzene	ND	0.50	EPA 8021B
Toluene	ND	0.50	EPA 8021B
Ethylbenzene	ND	0.50	EPA 8021B
m,p-Xylenes	ND	0.50	EPA 8021B
o-Xylene	ND	0.50	EPA 8021B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	96	68-145	8015B
Bromofluorobenzene (FID)	99	66-143	8015B
Trifluorotoluene (PID)	96	53-143	EPA 8021B
Bromofluorobenzene (PID)	99	52-142	EPA 8021B

C= Presence confirmed, but RPD between columns exceeds 40%
 H= Heavier hydrocarbons contributed to the quantitation
 Y= Sample exhibits chromatographic pattern which does not resemble standard
 Z= Sample exhibits unknown single peak or peaks
 ND= Not Detected
 RL= Reporting Limit

GC07 TVH 'A' Data File RTX 502

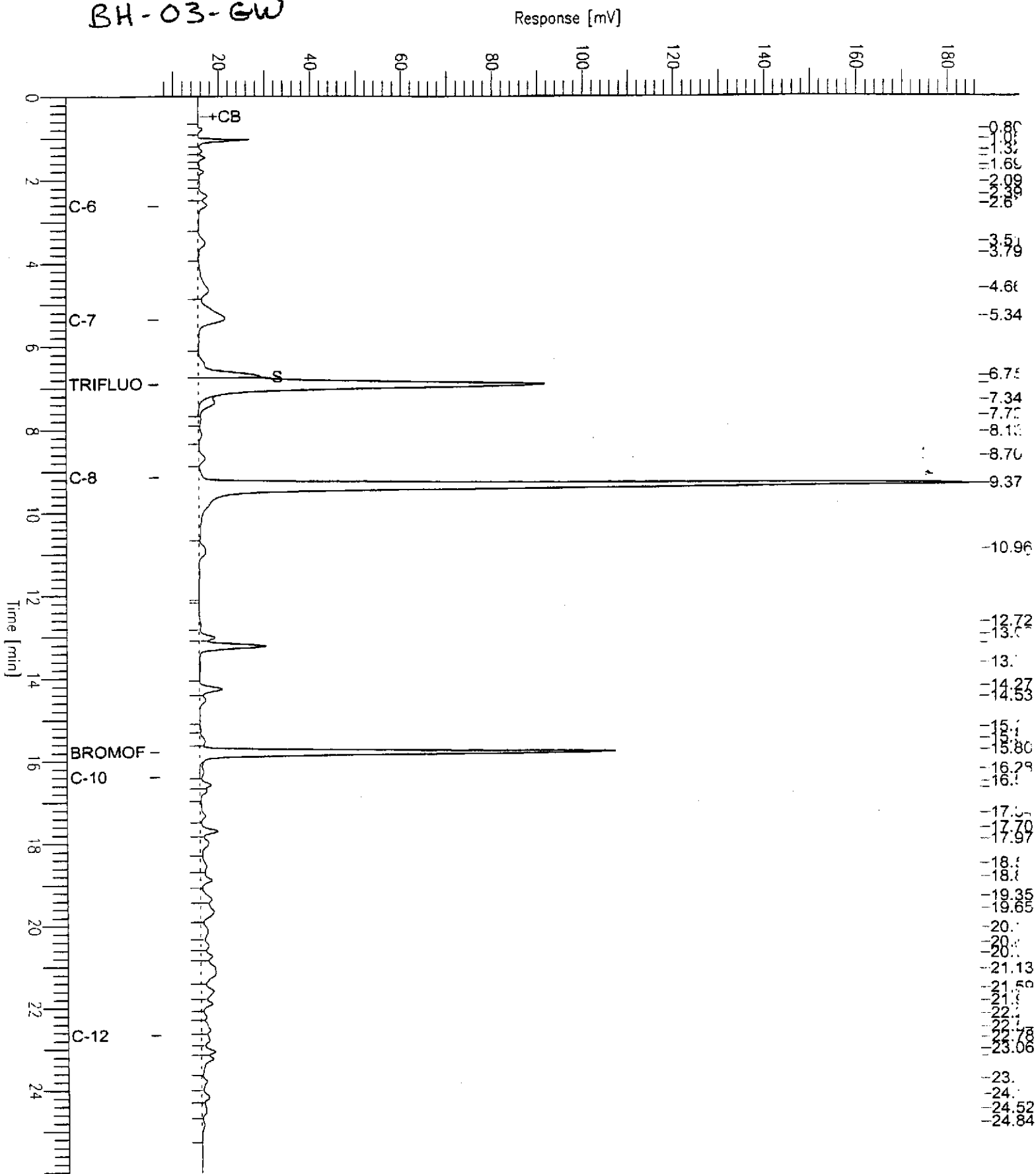
Sample Name : 163990-006,79682,+stodd
 FileName : G:\GC07\DATA\064A009.raw
 Method : TVHBTXE
 Start Time : 0.00 min
 Scale Factor: 1.0

End Time : 26.00 min
 Plot Offset: 7 mV

Sample #: a1
 Date : 3/6/03 10:51 AM
 Time of Injection: 3/5/03 06:52 PM
 Low Point : 6.86 mV
 Plot Scale: 180.1 mV

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BH-03-GW



GC07 TVH 'A' Data File RTX 502

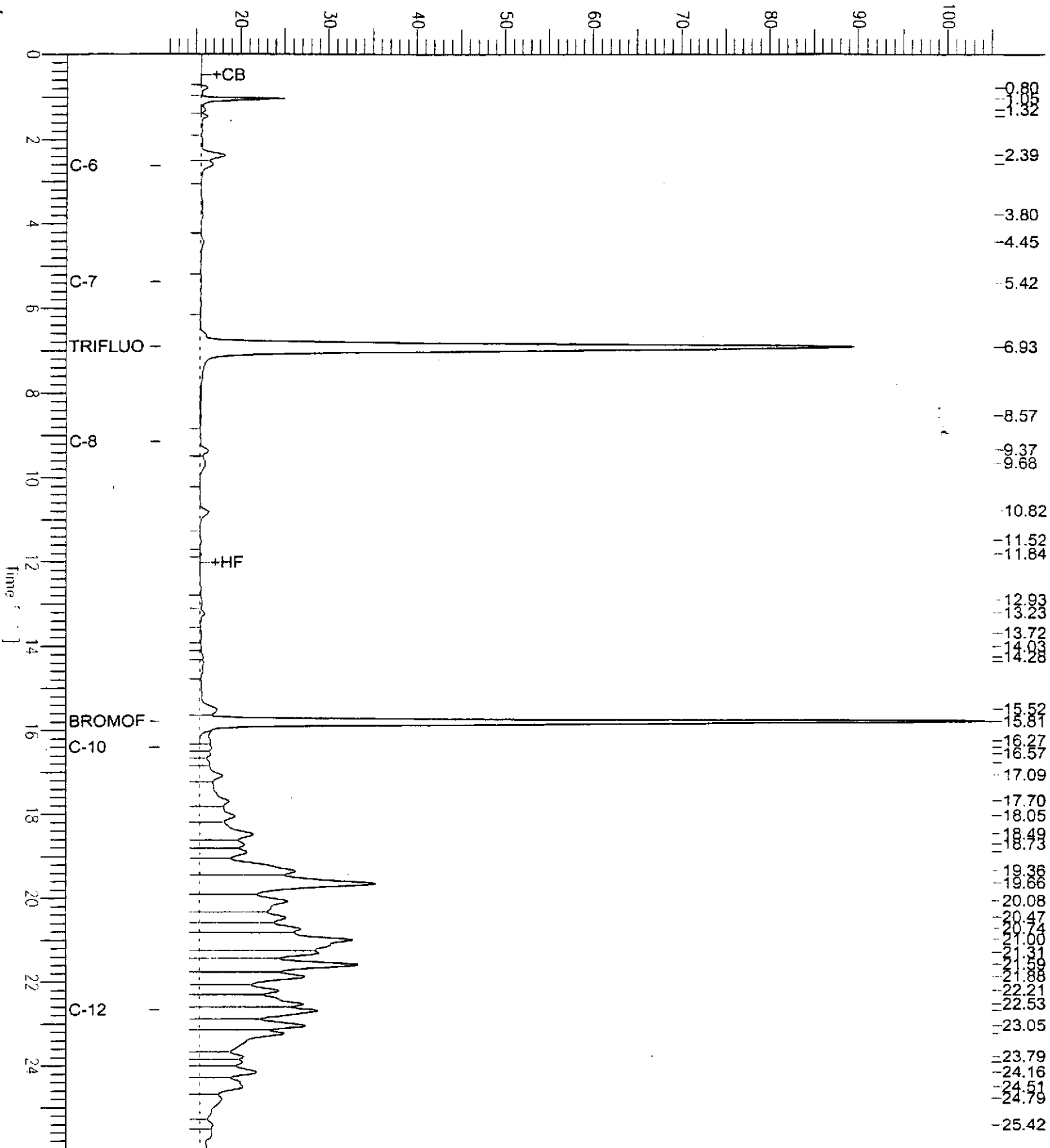
Sample Name : 163990-008,796B2,+stodd
 fileName : G:\GC07\DATA\064A010.raw
 Method : TVHBTXE
 Start Time : 0.00 min
 Scale Factor: 1.0

End Time : 26.00 min
 Plot Offset: 11 mV

Sample #: a1
 Date : 3/6/03 11:54 AM
 Time of Injection: 3/5/03 07:28 PM
 Low Point : 11.01 mV
 Plot Scale: 94.3 mV
 High Point : 105.28 mV

BH-04-GW

Response [mV]





Curtis & Tompkins Laboratories Analytical Report

Lab #: 163990	Location: Pacific/Webster Investig.
Client: Stellar Environmental Solutions	Prep: EPA 5030B
Project#: 2003-13	
Matrix: Water	Sampled: 03/04/03
Units: ug/L	Received: 03/05/03
Diln Fac: 1.000	Analyzed: 03/05/03
Batch#: 79693	

Field ID: **BH-05-GW**
Type: **SAMPLE**

Lab ID: 163990-010

Analyte	Result	RL	Analysis
Gasoline C7-C12	ND	50	8015B
Stoddard Solvent C7-C12	ND	50	8015B
MTBE	✓ 39	2.0	EPA 8021B
Benzene	ND	0.50	EPA 8021B
Toluene	ND	0.50	EPA 8021B
Ethylbenzene	ND	0.50	EPA 8021B
m,p-Xylenes	ND	0.50	EPA 8021B
o-Xylene	ND	0.50	EPA 8021B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	102	68-145	8015B
Bromofluorobenzene (FID)	104	66-143	8015B
Trifluorotoluene (PID)	104	53-143	EPA 8021B
Bromofluorobenzene (PID)	105	52-142	EPA 8021B

Field ID: **BH-06-GW**
Type: **SAMPLE**

Lab ID: 163990-012

Analyte	Result	RL	Analysis
Gasoline C7-C12	ND	50	8015B
Stoddard Solvent C7-C12	ND	50	8015B
MTBE	ND	2.0	EPA 8021B
Benzene	ND	0.50	EPA 8021B
Toluene	ND	0.50	EPA 8021B
Ethylbenzene	ND	0.50	EPA 8021B
m,p-Xylenes	ND	0.50	EPA 8021B
o-Xylene	ND	0.50	EPA 8021B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	95	68-145	8015B
Bromofluorobenzene (FID)	97	66-143	8015B
Trifluorotoluene (PID)	95	53-143	EPA 8021B
Bromofluorobenzene (PID)	97	52-142	EPA 8021B

C= Presence confirmed, but RPD between columns exceeds 40%

H= Heavier hydrocarbons contributed to the quantitation

Y= Sample exhibits chromatographic pattern which does not resemble standard

Z= Sample exhibits unknown single peak or peaks

ND= Not Detected

RL= Reporting Limit

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Curtis & Tompkins Laboratories Analytical Report

Lab #: 163990	Location: Pacific/Webster Investig.
Client: Stellar Environmental Solutions	Prep: EPA 5030B
Project#: 2003-13	
Matrix: Water	Sampled: 03/04/03
Units: ug/L	Received: 03/05/03
Diln Fac: 1.000	Analyzed: 03/05/03
Batch#: 79693	

Field ID: **BH-07-GW** Lab ID: 163990-014
 Type: SAMPLE

Analyte	Result	RL	Analysis
Gasoline C7-C12	ND	50	8015B
Stoddard Solvent C7-C12	ND	50	8015B
MTBE	✓ 110	2.0	EPA 8021B
Benzene	ND	0.50	EPA 8021B
Toluene	ND	0.50	EPA 8021B
Ethylbenzene	ND	0.50	EPA 8021B
m,p-Xylenes	ND	0.50	EPA 8021B
o-Xylene	ND	0.50	EPA 8021B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	96	68-145	8015B
Bromofluorobenzene (FID)	99	66-143	8015B
Trifluorotoluene (PID)	98	53-143	EPA 8021B
Bromofluorobenzene (PID)	98	52-142	EPA 8021B

Field ID: **BH-08-GW** Lab ID: 163990-016
 Type: SAMPLE

Analyte	Result	RL	Analysis
Gasoline C7-C12	ND	50	8015B
Stoddard Solvent C7-C12	ND	50	8015B
MTBE	✓ 340	2.0	EPA 8021B
Benzene	ND	0.50	EPA 8021B
Toluene	ND	0.50	EPA 8021B
Ethylbenzene	ND	0.50	EPA 8021B
m,p-Xylenes	ND	0.50	EPA 8021B
o-Xylene	ND	0.50	EPA 8021B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	95	68-145	8015B
Bromofluorobenzene (FID)	99	66-143	8015B
Trifluorotoluene (PID)	97	53-143	EPA 8021B
Bromofluorobenzene (PID)	98	52-142	EPA 8021B

C= Presence confirmed, but RPD between columns exceeds 40%
 H= Heavier hydrocarbons contributed to the quantitation
 Y= Sample exhibits chromatographic pattern which does not resemble standard
 Z= Sample exhibits unknown single peak or peaks
 ND= Not Detected
 RL= Reporting Limit

GC07 TVH 'A' Data File RTX 502

Sample Name : ccv,stodd,79682,02ws1767,5/5000

Sample #:

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FileName : G:\GC07\DATA\064A004.raw

Date : 3/5/03 04:25 PM

Method : TVHBTXE

Time of Injection: 3/5/03 03:58 PM

Start Time : 0.00 min

End Time : 26.00 min

Low Point : 3.85 mV

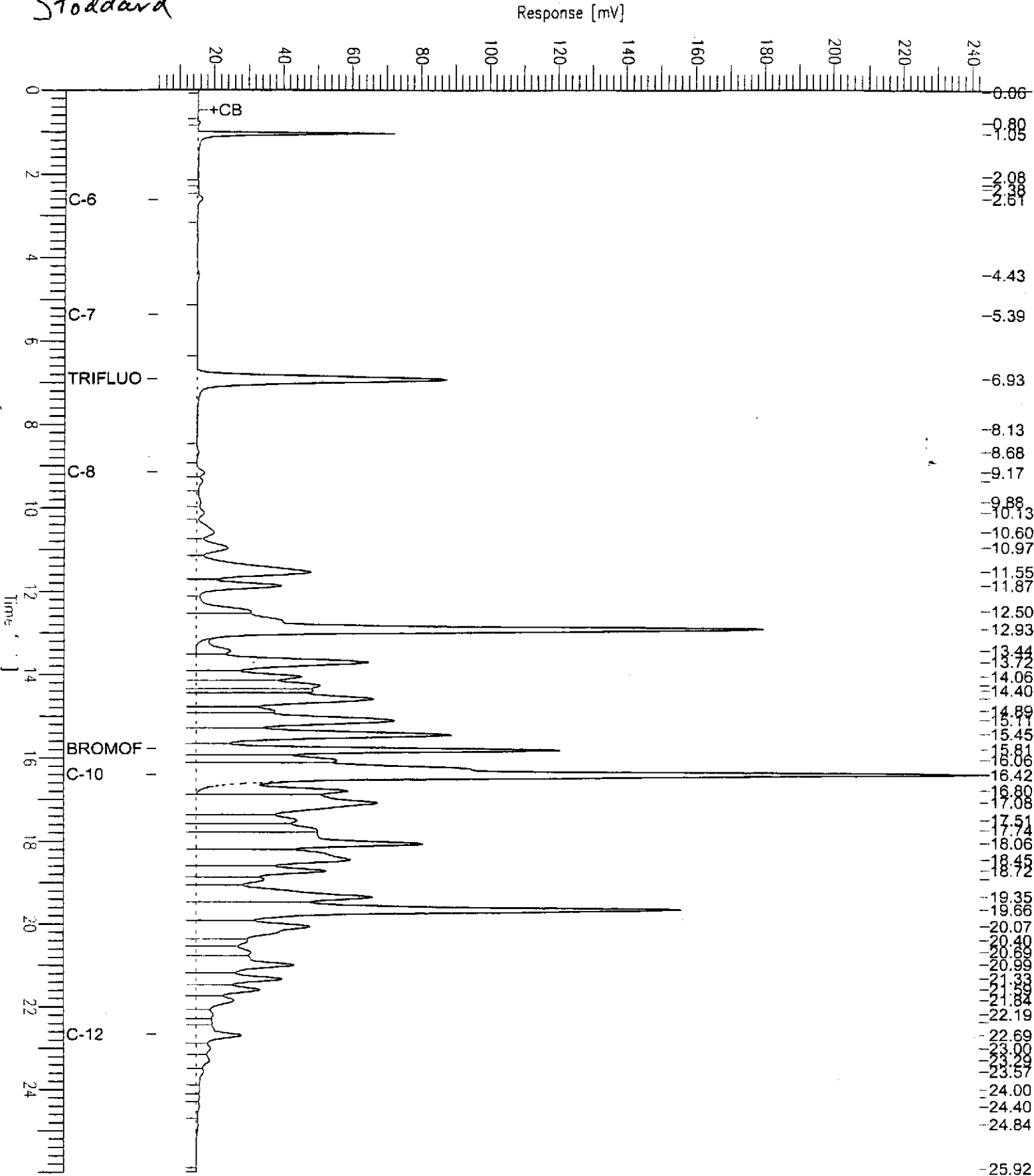
High Point : 242.66 mV

Scale Factor: 1.0

Plot Offset: 4 mV

Plot Scale: 239.0 mV

Stoddard



GC07 TVH 'A' Data File RTX 502

Sample Name : lcs,gc206665,79682,03ws0291,5/5000

Sample #:

Page 1 of 1

FileName : G:\GC07\DATA\064A033.raw

Date : 3/6/03 09:20 AM

Method : TVHBTXE

Time of Injection: 3/6/03 08:53 AM

Start Time : 0.00 min

End Time : 26.00 min

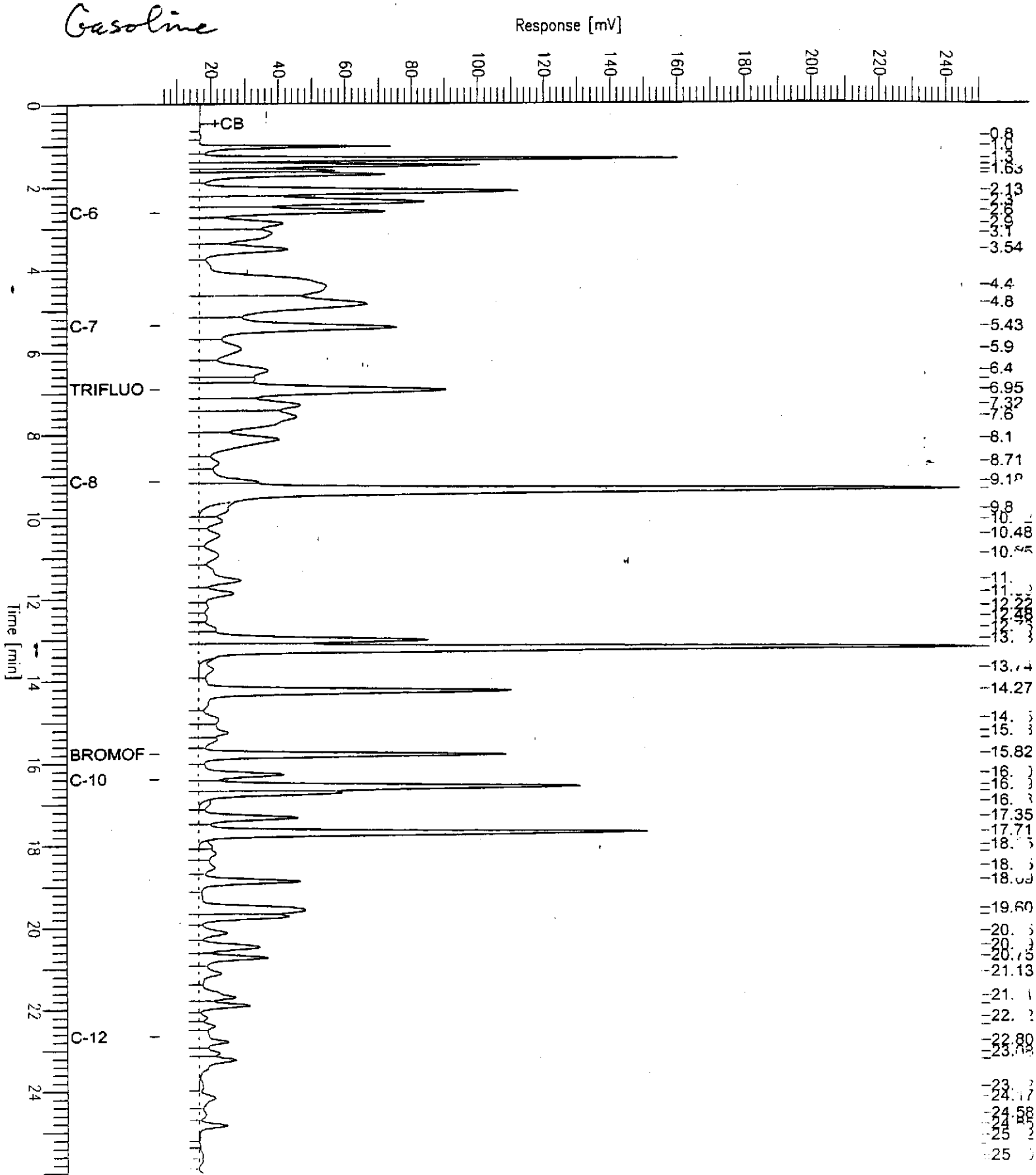
Low Point : 5.04 mV

High Point : 250.14 mV

Scale Factor: 1.0

Plot Offset: 5 mV

Plot Scale: 245.1 mV



JUL 18 2003



Environmental Health

Curtis & Tompkins Laboratories Analytical Report

Lab #: 163990	Location: Pacific/Webster Investig.
Client: Stellar Environmental Solutions	Prep: EPA 5030B
Project#: 2003-13	
Matrix: Soil	Sampled: 03/04/03
Basis: as received	Received: 03/05/03

Field ID: BH-03-6.5* ✓
 Type: SAMPLE
 Lab ID: 163990-005

Diln Fac: 250.0
 Batch#: 79721
 Analyzed: 03/07/03

Analyte	Result	RL	Units	Analysis
Gasoline C7-C12	✓ 8,800 H Y	250	mg/Kg	8015B
Stoddard Solvent C7-C12	✓ 5,800 H Y	250	mg/Kg	8015B
MTBE	ND	5,000	ug/Kg	EPA 8021B
Benzene	ND	1,300	ug/Kg	EPA 8021B
Toluene	ND	1,300	ug/Kg	EPA 8021B
Ethylbenzene	ND	1,300	ug/Kg	EPA 8021B
m,p-Xylenes	ND	1,300	ug/Kg	EPA 8021B
o-Xylene	ND	1,300	ug/Kg	EPA 8021B

Surrogate	REC	Limits	Analysis
Trifluorotoluene (FID)	91	58-144	8015B
Bromofluorobenzene (FID)	126	60-146	8015B
Trifluorotoluene (PID)	90	67-146	EPA 8021B
Bromofluorobenzene (PID)	115	60-137	EPA 8021B

Field ID: BH-04-8* ✓
 Type: SAMPLE
 Lab ID: 163990-007

Diln Fac: 1.000
 Batch#: 79721
 Analyzed: 03/06/03

Analyte	Result	RL	Units	Analysis
Gasoline C7-C12	✓ 4.7 H Y	1.1	mg/Kg	8015B
Stoddard Solvent C7-C12	✓ 3.1 H Y	1.1	mg/Kg	8015B
MTBE	ND	22	ug/Kg	EPA 8021B
Benzene	ND	5.4	ug/Kg	EPA 8021B
Toluene	ND	5.4	ug/Kg	EPA 8021B
Ethylbenzene	ND	5.4	ug/Kg	EPA 8021B
m,p-Xylenes	ND	5.4	ug/Kg	EPA 8021B
o-Xylene	ND	5.4	ug/Kg	EPA 8021B

Surrogate	REC	Limits	Analysis
Trifluorotoluene (FID)	92	58-144	8015B
Bromofluorobenzene (FID)	117	60-146	8015B
Trifluorotoluene (PID)	92	67-146	EPA 8021B
Bromofluorobenzene (PID)	118	60-137	EPA 8021B

H= Heavier hydrocarbons contributed to the quantitation
 Y= Sample exhibits chromatographic pattern which does not resemble standard
 ND= Not Detected
 RL= Reporting Limit

GC19 TVH 'X' Data File (FID)

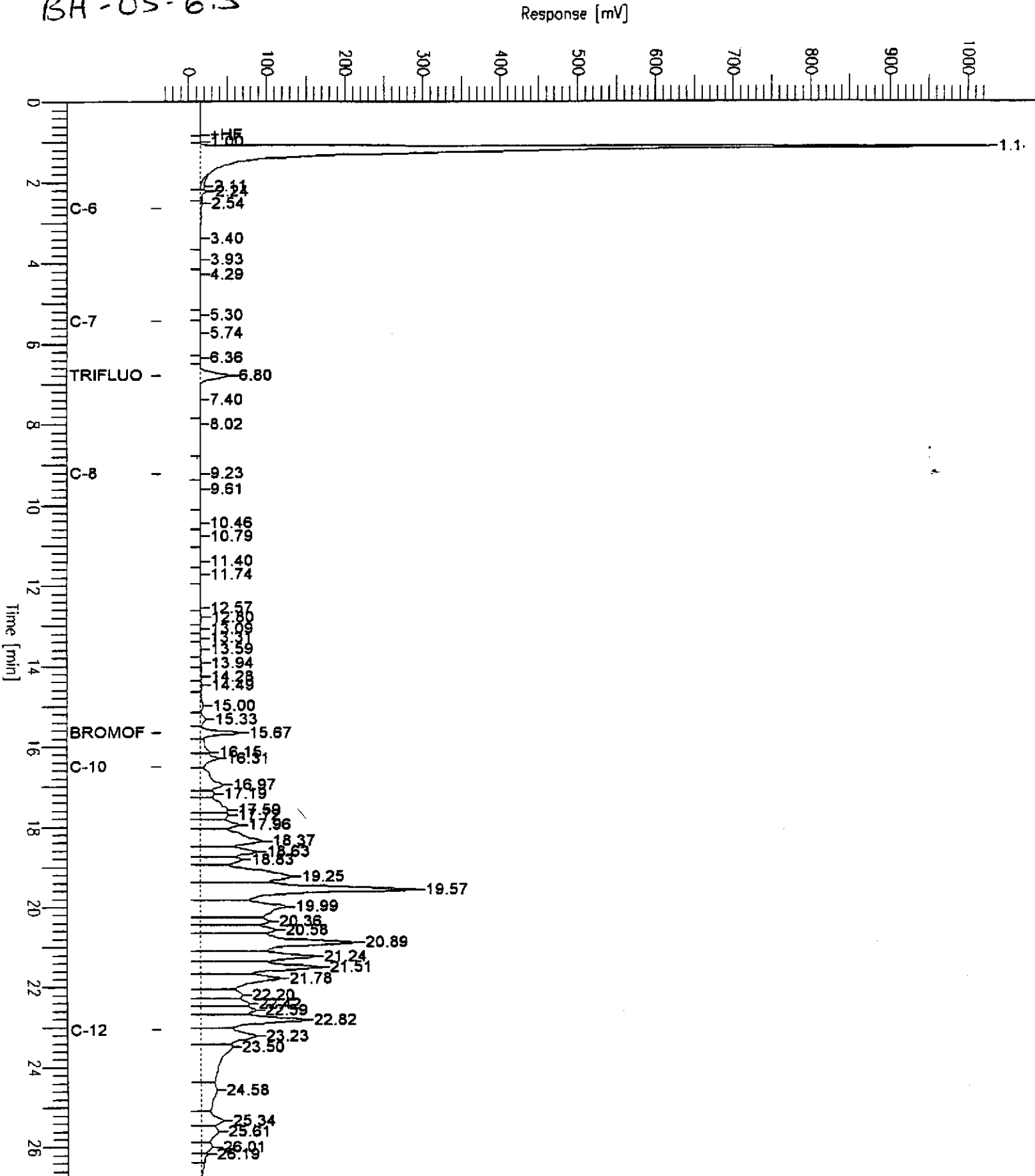
Sample Name : 163990-005,79721,+stodd
FileName : G:\GC19\DATA\065X031.raw
Method : TVHBTXE
Start Time : 0.00 min
Scale Factor: 1.0

End Time : 26.80 min
Plot Offset: -35 mV

Sample #: a
Date : 3/7/03 10:38 AM
Time of Injection: 3/7/03 04:50 AM
Low Point : -35.37 mV
Plot Scale: 1061.8 mV
High Point : 1026.45 mV

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BH-03-6.5'



GC19 TVH 'X' Data File (FID)

Sample Name : 163990-007,79721

Sample #: a

Page 1 of 1

FileName : G:\GC19\DATA\065X012.raw

Date : 3/7/03 10:22 AM

Method : TVHBTXE

Time of Injection: 3/6/03 06:02 PM

Start Time : 0.00 min

End Time : 26.80 min

Low Point : 2.05 mV

High Point : 250.45 mV

Scale Factor: 1.0

Plot Offset: 2 mV

Plot Scale: 248.4 mV

BH-04-8'

