



ALL ENVIRONMENTAL, INC.
Environmental Engineering & Construction

PROTECTION
98 DEC 24 PM 4:01

December 23, 1998

Scott Seery
Alameda County Health Care Services Agency
Department of Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

Subject: Phase II Subsurface Investigation
Fidelity Roof Company
Oakland, CA
Project No. 1893

Dear Mr. Seery:

Enclosed is the information we have received from SunStar regarding the samples analyzed from Fidelity. Hopefully, this will help make sense of the results. In any case, please let me know about your take on the future of this case. Please contact me at (925) 283-6000 if you have any questions.

Sincerely,
ALL ENVIRONMENTAL, INC.


Peter McIntyre
Project Geologist

Corporate Headquarters:

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2200 Pacific Coast Hwy, Suite 217
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Fax: (310) 798-2841

PROJECT REVIEW SHEET

ENVIRONMENTAL PROTECTION

FOR BATCH # T-814

90 DEC 24 PM 4:01

901 Moraga Rd.
#c

Lafayette, CA

94549-4567

All Env.

- Samples received with signed c.o.c.
- Samples received in appropriate container
- Sample labels match c.o.c.
- Samples were received chilled
- Samples preserved
- NA Samples were received with seals intact

Logger: [Signature] Date: 11/5/98
Signature

All requested analyses performed, reported and reviewed
Date completed 11-10-98 Turnaround time (N)

Cover sheet is correct

Invoice reviewed

Date e-mailed or faxed 11/11/98 / 11/13/98 / 11/17/98
Date mailed 11/18/98 (MTBR)

Final review: [Signature] Date: 11-10-98
Signature

REVIEW CHECK LIST FOR 8015/8020

Check the appropriate line during your review, the analyst checks the first line, the reviewer the second.

- 1) Calibration Curve
 Compounds relative standard deviation less than (<) 20% for 8020, (<) 25% for 8015.
 Check for co-elutions
- 2) Blank
 Surrogate recoveries within method criteria.
- | | | |
|----------------------|--------|--------|
| | Water | Soil |
| 4-Bromoflourobenzene | 65-135 | 65-135 |
- Targets compound concentrations less than MDL
- 3) Date of initial calibration 9/21/92
-

- 1) Continuing Calibration
 Compounds relative percent difference less than (<) 15% for 8020, (<) 20% for 8015.
 Check for co-elutions.
 Check to see if response factors are being compared to the correct curve.
- 2) Blank
 Surrogate recoveries within criteria. (See above recovery criteria.)
 Target compound concentration less than there MDL.
- 3) Place date(s) of continuing calibration that the samples were run against 11/9/98
- 4) Samples
 Check if the sample number's agree with the C.O.C.
 Surrogate recoveries within criteria. (See above recovery criteria.)
 Check if the targets retention time is within +/-0.3 minutes of the continuing calibrations.
 Check if the "Final" report numbers agree with the quantitation report numbers.

Analyst [Signature] Date 11/9/98

Reviewer [Signature] Date 11-10-98

EXTRACTION LOG

Date: 7/16/98
 Chemist: DM

Weights: _____

Laboratory ID.	Matrix	Analysis	Sample Amt. (g,mL)	Solvent	Sol. Amt. (mL)	Spike ID.	Spike Amt. (uL,mL)	Final Vol.
1 MB	W	8050	20 ml	Freon	2 ml	NA	NA	2ml
2 814-1	↓	↓	↓	↓	↓	↓	↓	↓
3 814-9	↓	↓	↓	↓	↓	↓	↓	↓
4 814-11	↓	↓	↓	↓	↓	↓	↓	↓
5 814-15	↓	↓	↓	↓	↓	↓	↓	↓
6 814-16	↓	↓	↓	↓	↓	↓	↓	↓
7 815-4 MB	S	↓	5g	MeOH	5ml	↓	↓	5ml
8 815-4	↓	↓	↓	↓	↓	↓	↓	↓
9 5	↓	↓	↓	↓	↓	↓	↓	↓
10 9	↓	↓	↓	↓	↓	↓	↓	↓
11 14	↓	↓	↓	↓	↓	↓	↓	↓
12 14ms	↓	↓	↓	↓	↓	50K Diesel	50.45	↓
13 14ms0	↓	↓	↓	↓	↓	↓	↓	↓
14 B136-10	↓	↓	↓	↓	↓	NA	NA	↓
15 15	↓	↓	↓	↓	↓	↓	↓	↓
16 16	↓	↓	↓	↓	↓	↓	↓	↓
17 17	↓	↓	↓	↓	↓	↓	↓	↓
18 18	↓	↓	↓	↓	↓	↓	↓	↓
19 20	↓	↓	↓	↓	↓	↓	↓	↓
20 21	↓	↓	↓	↓	↓	↓	↓	↓
21 22	↓	↓	↓	↓	↓	↓	↓	↓
22 26	↓	↓	↓	↓	↓	↓	↓	↓
23 27	↓	↓	↓	↓	↓	↓	↓	↓
24 28	↓	↓	↓	↓	↓	↓	↓	↓
25 32	W	↓	20 ml	Freon	2 ml	↓	↓	2ml

EXTRACTION LOG

Date: 11/12/98
 Chemist: DM / VP

Weights: _____

	Laboratory ID.	Matrix	Analysis	Sample Amt. (g,mL)	Solvent	Sol. Amt. (mL)	Spike ID.	Spike Amt. (uL,mL)	Final Vol.
1	MB	W	805D	250ml	MeOH 3x100	3x100	NA	NA	25ml
2	814-1								
3	9								
4	12								
5	15								
6	819-4								
7	10								
8	11								
9	17								
10	18								
11	MB 1	S		5g	MeOH	5ml			5ml
12	819-2								
13	6								
14	9								
15	14								
16	16								
17	15						Sok Diesel	Sok S	
18	150								
19	~~~~~								
20	~~~~~								
21	~~~~~								
22	~~~~~								
23	~~~~~								
24	~~~~~								
25	~~~~~								

Quantitation Report

Signal #1 : C:\HPCHEM\5\DATA\110998\1109_06.D Vial: 6
 Signal #2 : C:\HPCHEM\5\DATA\110998\1109_06.D\CONFIRM.D
 Acq On : 09 Nov 98 03:05 PM Operator: DM
 Sample : 814-01 --5.0mls Inst : INSTRUMEN
 Misc : Multiplr: 1.00
 Quant Time: Nov 9 15:57 1998

Method : C:\HPCHEM\5\METHODS\B92198.M
 Title : BTEXMTBE
 Last Update : Mon Nov 09 13:58:04 1998
 Response via : Single Level Calibration

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

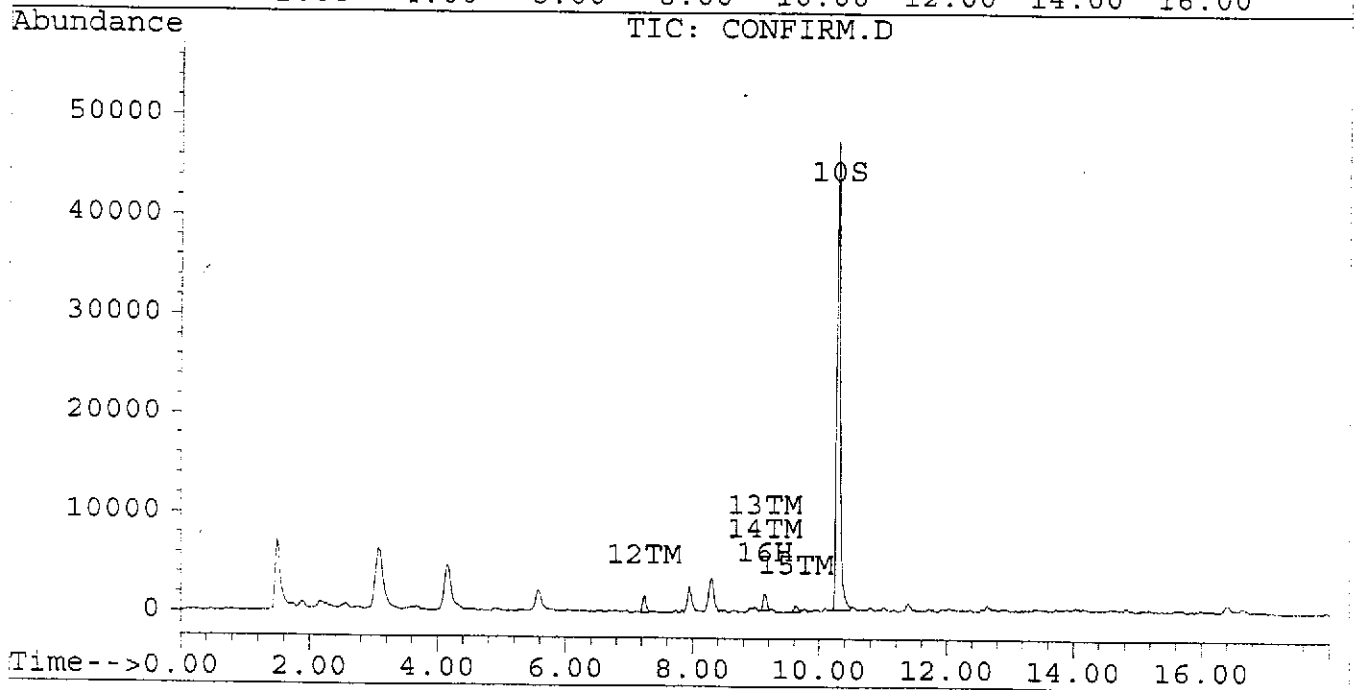
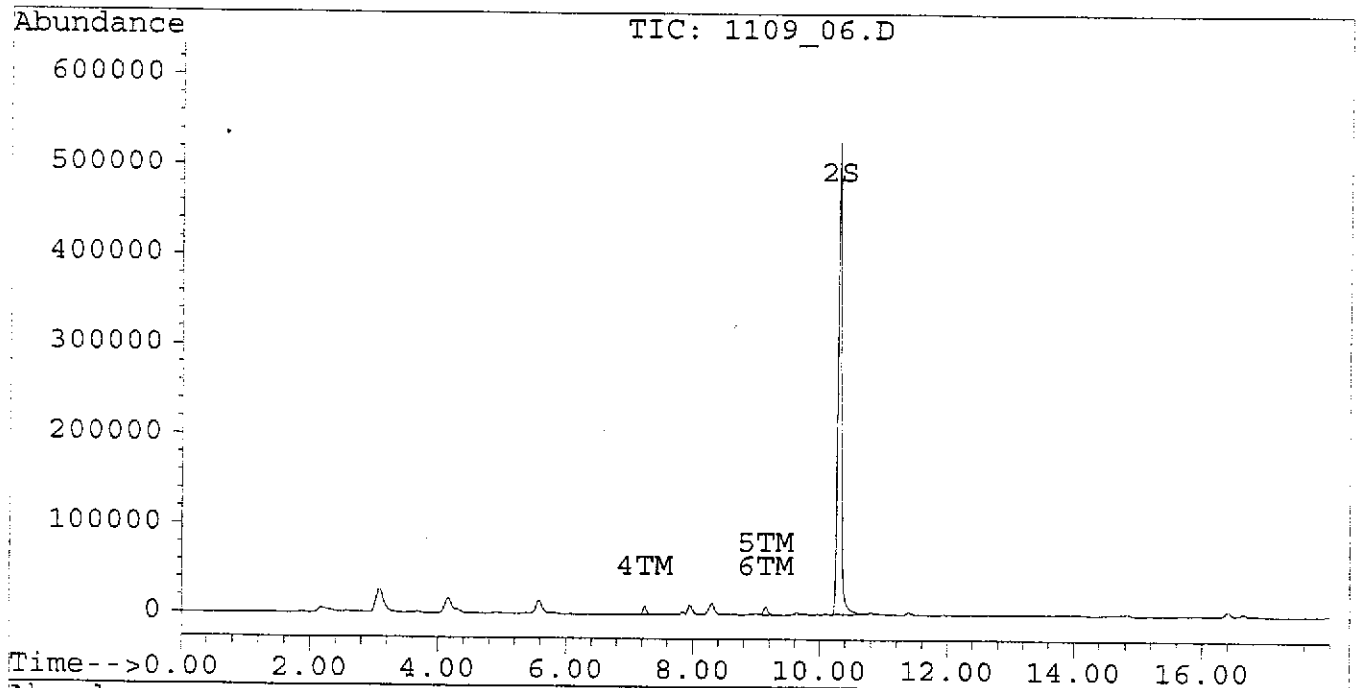
Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
2) S BFB	10.29	2033989	46.58 ug/L
		Recovery =	93.16%
10) S BFB #2	10.29	181445	47.00 ug/L
		Recovery =	94.00%
Target Compounds			
1) T MTBE	0.00	0	N.D. ug/L
3) TM Benzene	0.00	0	N.D. ug/L
4) TM Toluene	7.24	33708	0.62 ug/L ✓
5) TM Ethylbenzene	9.15	42480	0.92 ug/L <i>rt # std</i>
6) TM M+P-Xylene	9.15	42480	0.75 ug/L <i>CRL is low</i>
7) TM O-Xylene	0.00	0	N.D. ug/L
9) T MTBE #2	0.00	0	N.D. ug/L
11) TM Benzene #2	0.00	0	N.D. ug/L
12) TM Toluene #2	7.24	6265	0.63 ug/L
13) TM Ethylbenzene #2	9.15	6635	0.71 ug/L
14) TM M+P-Xylene #2	9.15	6635	0.68 ug/L
15) TM O-Xylene #2	9.63	2877	0.31 ug/L
16) H TVH #2	9.14	361722	81.45 ug/L

Quantitation Report

Signal #1 : C:\HPCHEM\5\DATA\110998\1109_06.D Vial: 6
Signal #2 : C:\HPCHEM\5\DATA\110998\1109_06.D\CONFIRM.D
Acq On : 09 Nov 98 03:05 PM Operator: DM
Sample : 814-01 --5.0mls Inst : INSTRUMEN
Misc : Multiplr: 1.00
Quant Time: Nov 9 15:57 1998

Method : C:\HPCHEM\5\METHODS\B92198.M
Title : BTEXMTBE
Last Update : Mon Nov 09 13:58:04 1998
Response via : Single Level Calibration

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report

Signal #1 : C:\HPCHEM\5\DATA\110998\1109_07.D Vial: 7
 Signal #2 : C:\HPCHEM\5\DATA\110998\1109_07.D\CONFIRM.D
 Acq On : 09 Nov 98 03:30 PM Operator: DM
 Sample : 814-09 --5.0mls Inst : INSTRUMEN
 Misc : Multiplr: 1.00
 Quant Time: Nov 9 15:58 1998

Method : C:\HPCHEM\5\METHODS\B92198.M
 Title : BTEXMTBE
 Last Update : Mon Nov 09 13:58:04 1998
 Response via : Single Level Calibration

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
2) S BFB	10.27	2174276	49.79 ug/L
		Recovery =	99.58%
10) S BFB #2	10.28	194026	50.26 ug/L
		Recovery =	100.52%
Target Compounds			
1) T MTBE	0.00	0	N.D. ug/L
3) TM Benzene	0.00	0	N.D. ug/L
4) TM Toluene	7.23	23643	0.43 ug/L
5) TM Ethylbenzene	0.00	0	N.D. ug/L
6) TM M+P-Xylene	0.00	0	N.D. ug/L
7) TM O-Xylene	0.00	0	N.D. ug/L
9) T MTBE #2	0.00	0	N.D. ug/L
11) TM Benzene #2	0.00	0	N.D. ug/L
12) TM Toluene #2	7.24	2999	0.30 ug/L
13) TM Ethylbenzene #2	9.13	3041	0.32 ug/L
14) TM M+P-Xylene #2	9.13	3041	0.31 ug/L
15) TM O-Xylene #2	0.00	0	N.D. ug/L
16) H TVH #2	9.14	256270	57.70 ug/L

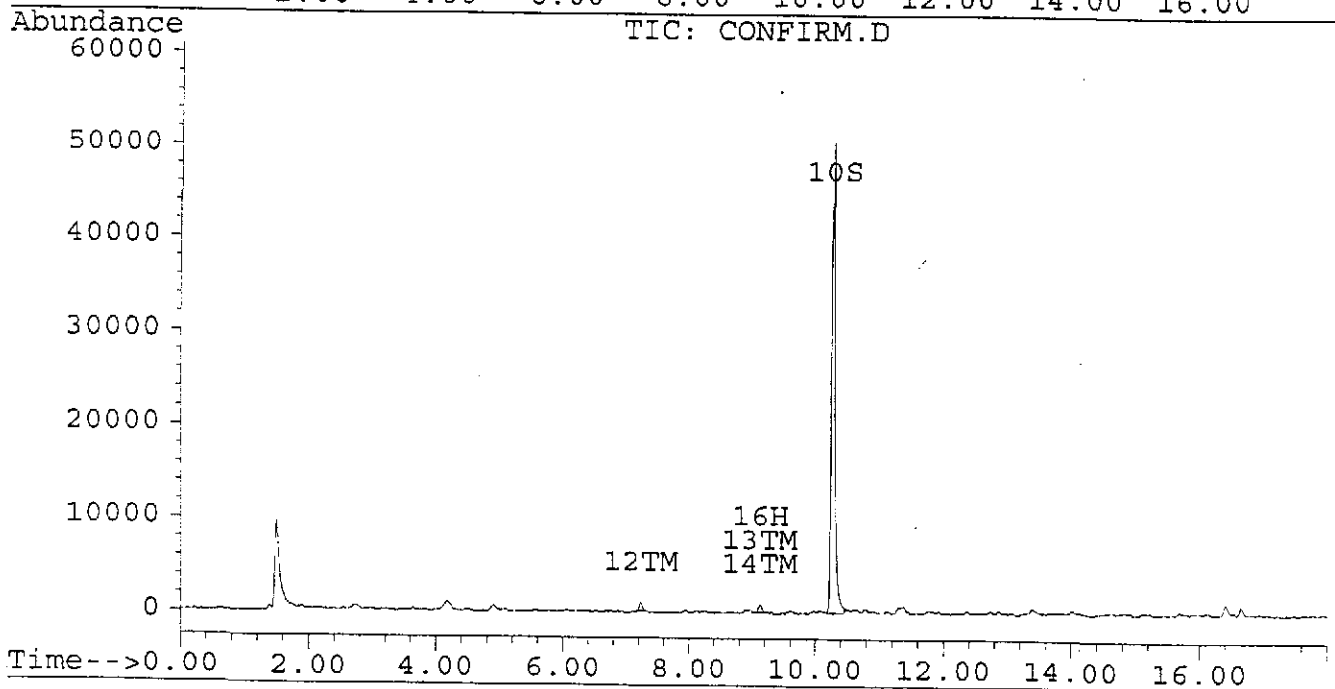
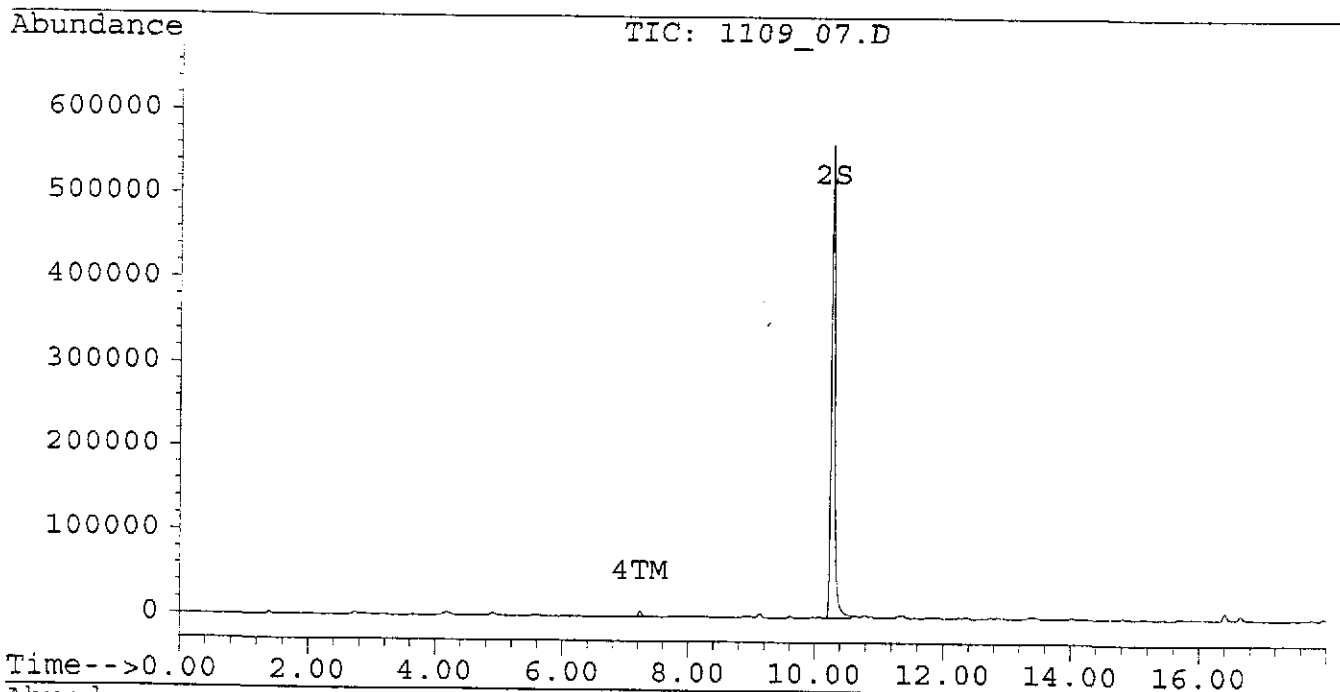
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Quantitation Report

Signal #1 : C:\HPCHEM\5\DATA\110998\1109_07.D Vial: 7
Signal #2 : C:\HPCHEM\5\DATA\110998\1109_07.D\CONFIRM.D
Acq On : 09 Nov 98 03:30 PM Operator: DM
Sample : 814-09 --5.0mls Inst : INSTRUMEN
Misc : Multiplr: 1.00
Quant Time: Nov 9 15:58 1998

Method : C:\HPCHEM\5\METHODS\B92198.M
Title : BTEXMTBE
Last Update : Mon Nov 09 13:58:04 1998
Response via : Single Level Calibration

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report

Signal #1 : C:\HPCHEM\5\DATA\110998\1109_08.D Vial: 8
 Signal #2 : C:\HPCHEM\5\DATA\110998\1109_08.D\CONFIRM.D
 Acq On : 09 Nov 98 03:55 PM Operator: DM
 Sample : 814-12 --5.0mls Inst : INSTRUMEN
 Misc : Multiplr: 1.00
 Quant Time: Nov 10 8:54 1998

Method : C:\HPCHEM\5\METHODS\B92198.M
 Title : BTEXMTBE
 Last Update : Mon Nov 09 13:58:04 1998
 Response via : Single Level Calibration

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
2) S BFB	10.27	2229261	51.05 ug/L
		Recovery =	102.10%
10) S BFB #2	10.27	198094	51.32 ug/L
		Recovery =	102.64%
Target Compounds			
1) T MTBE	0.00	0	N.D. ug/L
3) TM Benzene	0.00	0	N.D. ug/L
4) TM Toluene	0.00	0	N.D. ug/L
5) TM Ethylbenzene	0.00	0	N.D. ug/L
6) TM M+P-Xylene	0.00	0	N.D. ug/L
7) TM O-Xylene	0.00	0	N.D. ug/L
9) T MTBE #2	0.00	0	N.D. ug/L
11) TM Benzene #2	0.00	0	N.D. ug/L
12) TM Toluene #2	7.23	3488	0.35 ug/L
13) TM Ethylbenzene #2	0.00	0	N.D. ug/L
14) TM M+P-Xylene #2	0.00	0	N.D. ug/L
15) TM O-Xylene #2	0.00	0	N.D. ug/L
16) H TVH #2	9.14	167690	37.76 ug/L

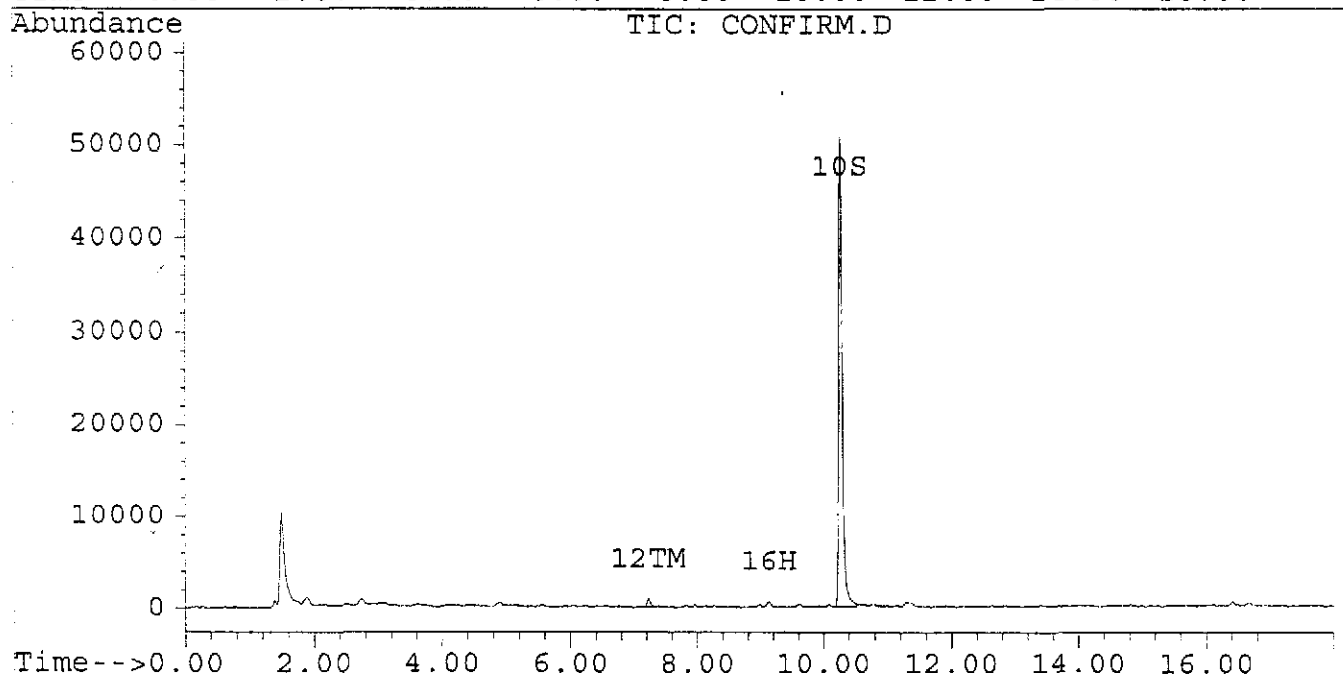
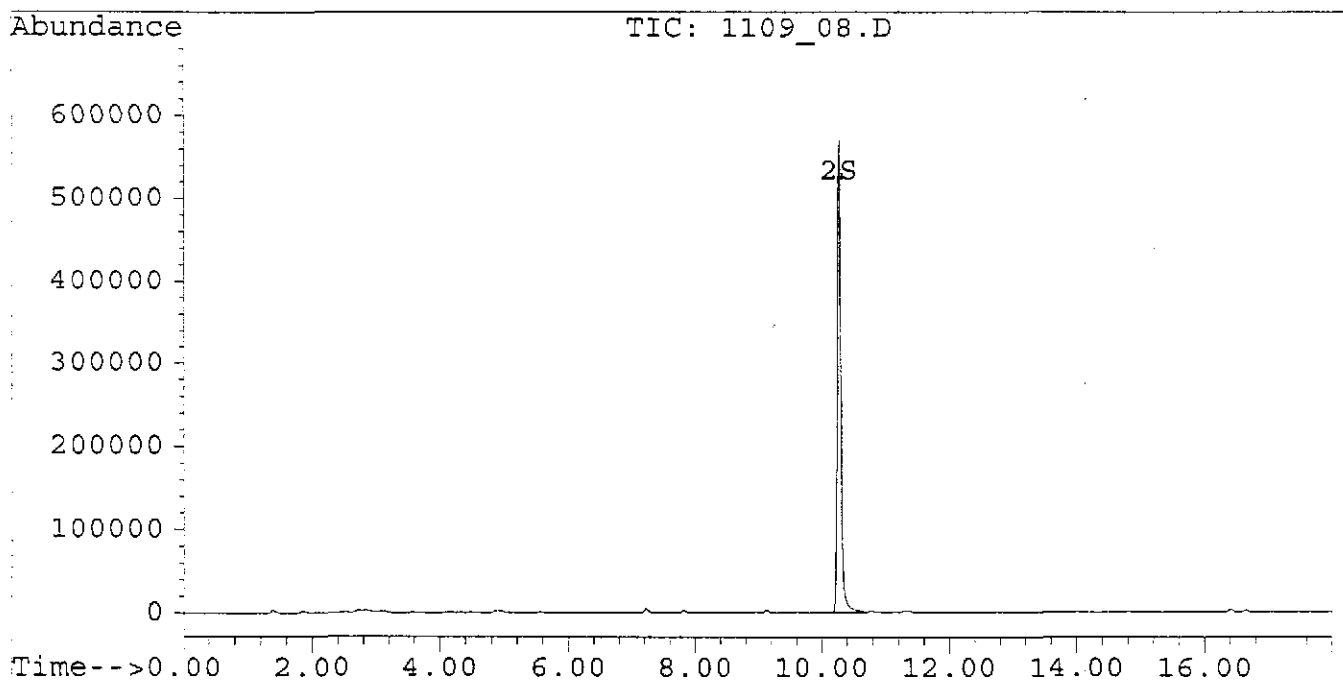
ND

Quantitation Report

Signal #1 : C:\HPCHEM\5\DATA\110998\1109_08.D Vial: 8
Signal #2 : C:\HPCHEM\5\DATA\110998\1109_08.D\CONFIRM.D
Acq On : 09 Nov 98 03:55 PM Operator: DM
Sample : 814-12 --5.0mls Inst : INSTRUMEN
Misc : Multiplr: 1.00
Quant Time: Nov 10 8:54 1998

Method : C:\HPCHEM\5\METHODS\B92198.M
Title : BTEXMTBE
Last Update : Mon Nov 09 13:58:04 1998
Response via : Single Level Calibration

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report

Signal #1 : C:\HPCHEM\5\DATA\110998\1109_09.D Vial: 9
 Signal #2 : C:\HPCHEM\5\DATA\110998\1109_09.D\CONFIRM.D
 Acq On : 09 Nov 98 04:20 PM Operator: DM
 Sample : 814-15 --5.0mls Inst : INSTRUMEN
 Misc : Multiplr: 1.00
 Quant Time: Nov 10 8:54 1998

Method : C:\HPCHEM\5\METHODS\B92198.M
 Title : BTEXMTBE
 Last Update : Mon Nov 09 13:58:04 1998
 Response via : Single Level Calibration

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
2) S BFB	10.27	2176425	49.84 ug/L
		Recovery =	99.68%
10) S BFB #2	10.27	200840	52.03 ug/L
		Recovery =	104.06%
Target Compounds			
1) T MTBE	0.00	0	N.D. ug/L
3) TM Benzene	0.00	0	N.D. ug/L
4) TM Toluene	0.00	0	N.D. ug/L
5) TM Ethylbenzene	0.00	0	N.D. ug/L
6) TM M+P-Xylene	0.00	0	N.D. ug/L
7) TM O-Xylene	0.00	0	N.D. ug/L
9) T MTBE #2	0.00	0	N.D. ug/L
11) TM Benzene #2	0.00	0	N.D. ug/L
12) TM Toluene #2	7.23	3039	0.30 ug/L
13) TM Ethylbenzene #2	9.12	3431	0.36 ug/L
14) TM M+P-Xylene #2	9.12	3431	0.35 ug/L
15) TM O-Xylene #2	0.00	0	N.D. ug/L
16) H TVH #2	9.14	499721	112.52 ug/L

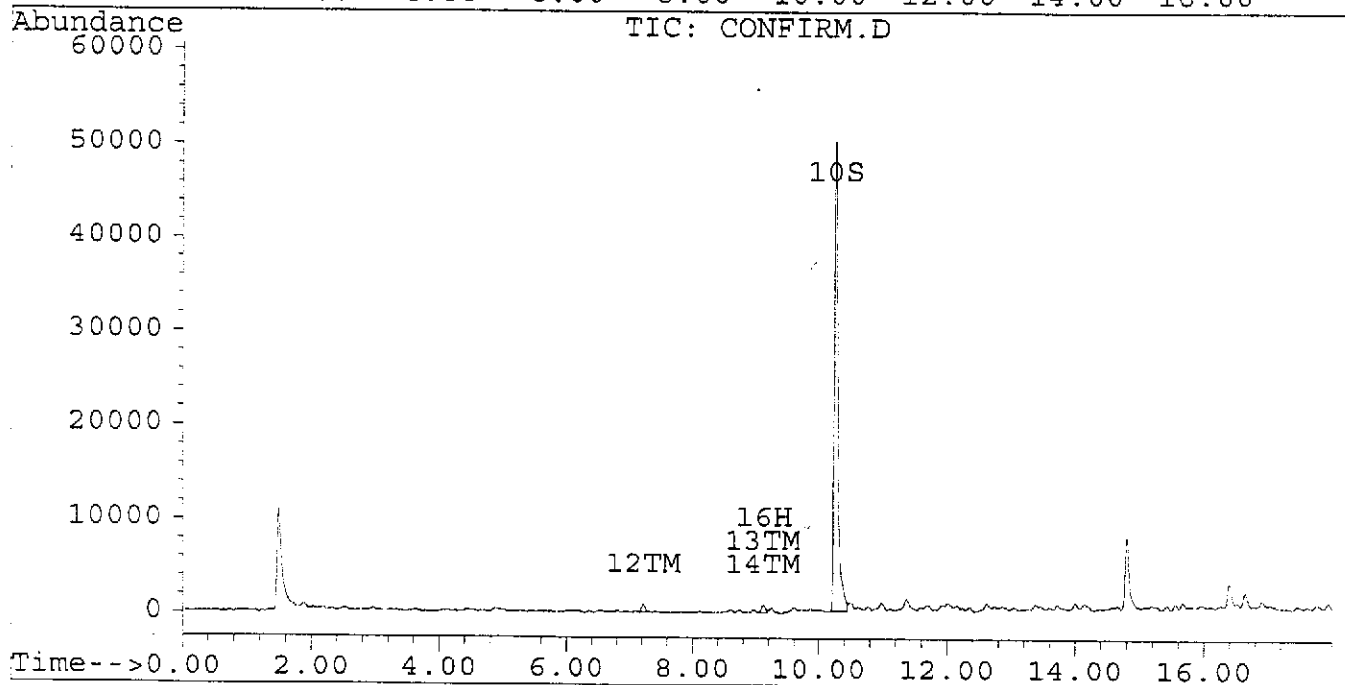
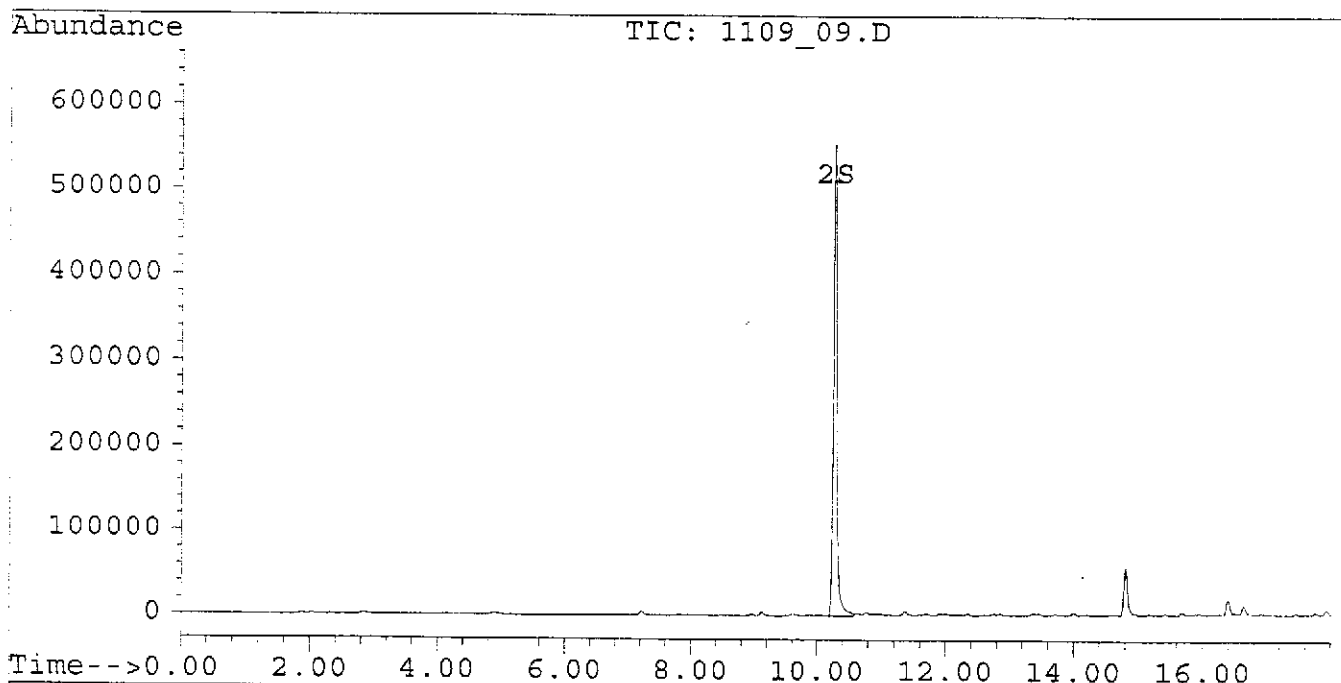
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Quantitation Report

Signal #1 : C:\HPCHEM\5\DATA\110998\1109_09.D Vial: 9
Signal #2 : C:\HPCHEM\5\DATA\110998\1109_09.D\CONFIRM.D
Acq On : 09 Nov 98 04:20 PM Operator: DM
Sample : 814-15 --5.0mls Inst : INSTRUMEN
Misc : Multiplr: 1.00
Quant Time: Nov 10 8:54 1998

Method : C:\HPCHEM\5\METHODS\B92198.M
Title : BTEXMTBE
Last Update : Mon Nov 09 13:58:04 1998
Response via : Single Level Calibration

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report

Signal #1 : C:\HPCHEM\5\DATA\110998\1109_10.D Vial: 10
 Signal #2 : C:\HPCHEM\5\DATA\110998\1109_10.D\CONFIRM.D
 Acq On : 09 Nov 98 04:45 PM Operator: DM
 Sample : 814-16 --5.0mls Inst : INSTRUMEN
 Misc : Multiplr: 1.00
 Quant Time: Nov 10 8:54 1998

Method : C:\HPCHEM\5\METHODS\B92198.M
 Title : BTEXMTBE
 Last Update : Mon Nov 09 13:58:04 1998
 Response via : Single Level Calibration

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
2) S BFB	10.26	2198806	50.35 ug/L
		Recovery =	100.70%
10) S BFB #2	10.27	194701	50.44 ug/L
		Recovery =	100.88%
Target Compounds			
1) T MTBE	2.71	25771	2.05 ug/L
3) TM Benzene	0.00	0	N.D. ug/L
4) TM Toluene	0.00	0	N.D. ug/L
5) TM Ethylbenzene	0.00	0	N.D. ug/L
6) TM M+P-Xylene	0.00	0	N.D. ug/L
7) TM O-Xylene	0.00	0	N.D. ug/L
9) T MTBE #2	0.00	0	N.D. ug/L
11) TM Benzene #2	4.90	3885	0.40 ug/L
12) TM Toluene #2	7.22	3413	0.34 ug/L
13) TM Ethylbenzene #2	9.13	3203	0.34 ug/L
14) TM M+P-Xylene #2	9.13	3203	0.33 ug/L
15) TM O-Xylene #2	0.00	0	N.D. ug/L
16) H TVH #2	9.14	244782	55.12 ug/L

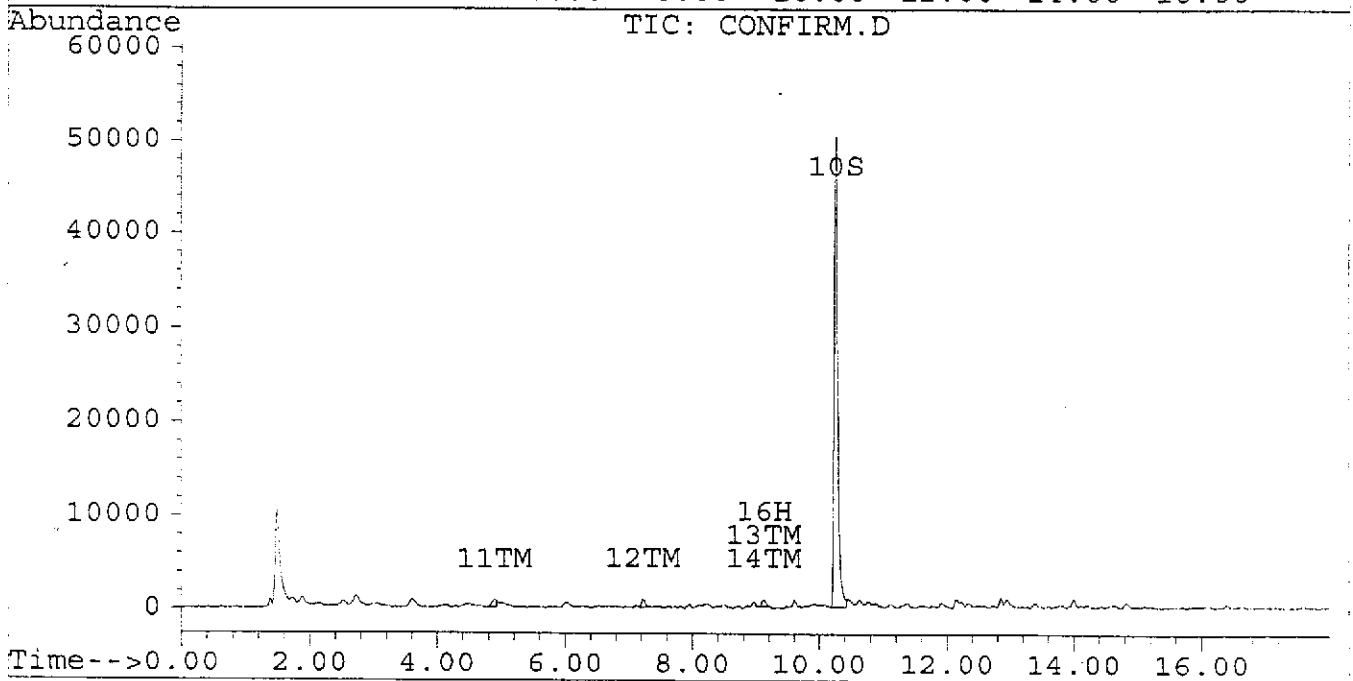
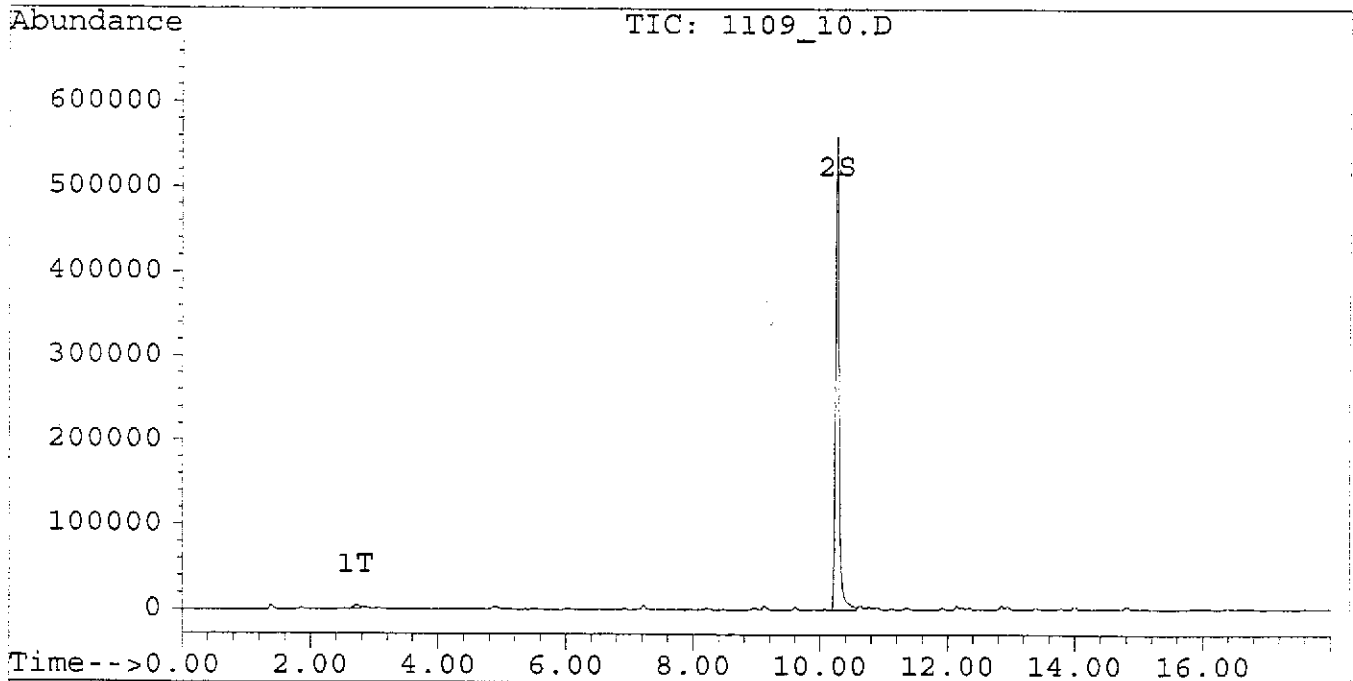
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Quantitation Report

Signal #1 : C:\HPCHEM\5\DATA\110998\1109_10.D Vial: 10
Signal #2 : C:\HPCHEM\5\DATA\110998\1109_10.D\CONFIRM.D
Acq On : 09 Nov 98 04:45 PM Operator: DM
Sample : 814-16 --5.0mls Inst : INSTRUMEN
Misc : Multiplr: 1.00
Quant Time: Nov 10 8:54 1998

Method : C:\HPCHEM\5\METHODS\B92198.M
Title : BTEXMTBE
Last Update : Mon Nov 09 13:58:04 1998
Response via : Single Level Calibration

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report

Data File : C:\HPCHEM\6\DATA\111098\1110_04.D
Acq On : 10 Nov 98 10:32 AM
Sample : 814-01 --20:2
Misc :
Quant Time: Nov 10 12:11 1998

Vial: 4
Operator: DM
Inst : INSTRUMEN
Multiplr: 0.10

Method : C:\HPCHEM\6\METHODS\EXT-JJS.M
Title : TEH
Last Update : Thu Oct 29 09:45:57 1998
Response via : Multiple Level Calibration

Volume Inj. :
Signal Phase :
Signal Info :

Compound	R.T.	Response	Conc Units

Target Compounds			
1) HM Diesel Range Organics	0.00	0	N.D. mg/L

ND

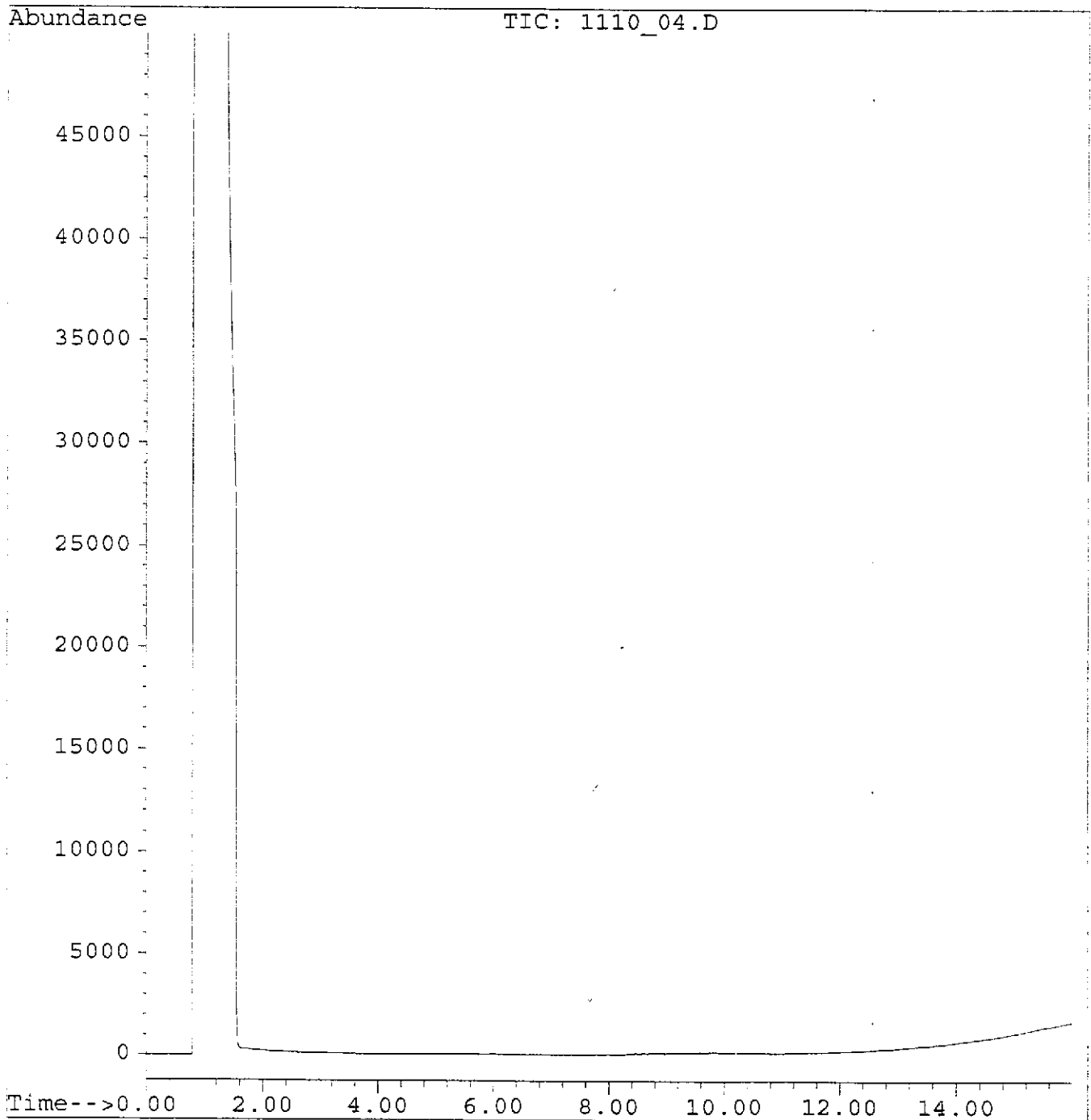
Quantitation Report

Data File : C:\HPCHEM\6\DATA\111098\1110_04.D
Acq On : 10 Nov 98 10:32 AM
Sample : 814-01 --20:2
Misc :
Quant Time: Nov 10 12:11 1998

Vial: 4
Operator: DM
Inst : INSTRUMEN
Multiplr: 0.10

Method : C:\HPCHEM\6\METHODS\EXT-JJS.M
Title : TEH
Last Update : Thu Oct 29 09:45:57 1998
Response via : Multiple Level Calibration

Volume Inj. :
Signal Phase :
Signal Info :



Quantitation Report

Data File : C:\HPCHEM\6\DATA\111098\1110_05.D
Acq On : 10 Nov 98 10:54 AM
Sample : 814-09 --20:2
Misc :
Quant Time: Nov 10 12:11 1998

Vial: 5
Operator: DM
Inst : INSTRUMEN
Multiplr: 0.10

Method : C:\HPCHEM\6\METHODS\EXT-JJS.M
Title : ~~TEH~~
Last Update : Thu Oct 29 09:45:57 1998
Response via : Multiple Level Calibration

Volume Inj. :
Signal Phase :
Signal Info :

Compound	R.T.	Response	Conc Units

Target Compounds			
1) HM Diesel Range Organics	0.00	0	N.D. mg/L



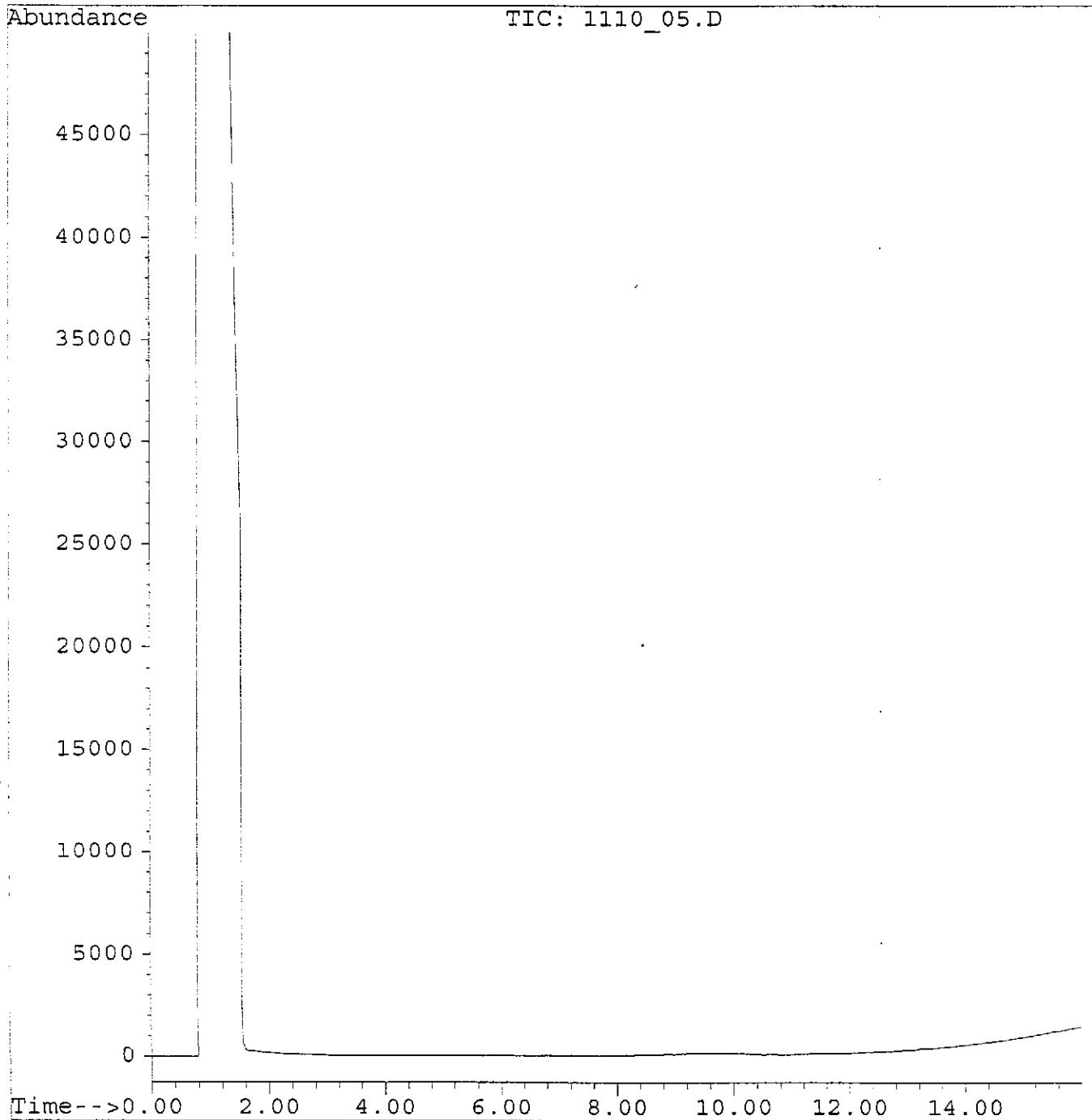
Quantitation Report

Data File : C:\HPCHEM\6\DATA\111098\1110_05.D
Acq On : 10 Nov 98 10:54 AM
Sample : 814-09 --20:2
Misc :
Quant Time: Nov 10 12:11 1998

Vial: 5
Operator: DM
Inst : INSTRUMEN
Multiplr: 0.10

Method : C:\HPCHEM\6\METHODS\EXT-JJS.M
Title : TEH
Last Update : Thu Oct 29 09:45:57 1998
Response via : Multiple Level Calibration

Volume Inj. :
Signal Phase :
Signal Info :



Quantitation Report

Data File : C:\HPCHEM\6\DATA\111098\1110_06.D
Acq On : 10 Nov 98 11:15 AM
Sample : 814-12 --20:2
Misc :
Quant Time: Nov 10 12:11 1998

Vial: 6
Operator: DM
Inst : INSTRUMEN
Multiplr: 0.10

Method : C:\HPCHEM\6\METHODS\EXT-JJS.M
Title : **TEH**
Last Update : Thu Oct 29 09:45:57 1998
Response via : Multiple Level Calibration

Volume Inj. :
Signal Phase :
Signal Info :

Compound	R.T.	Response	Conc Units

Target Compounds			
1) HM Diesel Range Organics	0.00	0	N.D. mg/L

ND

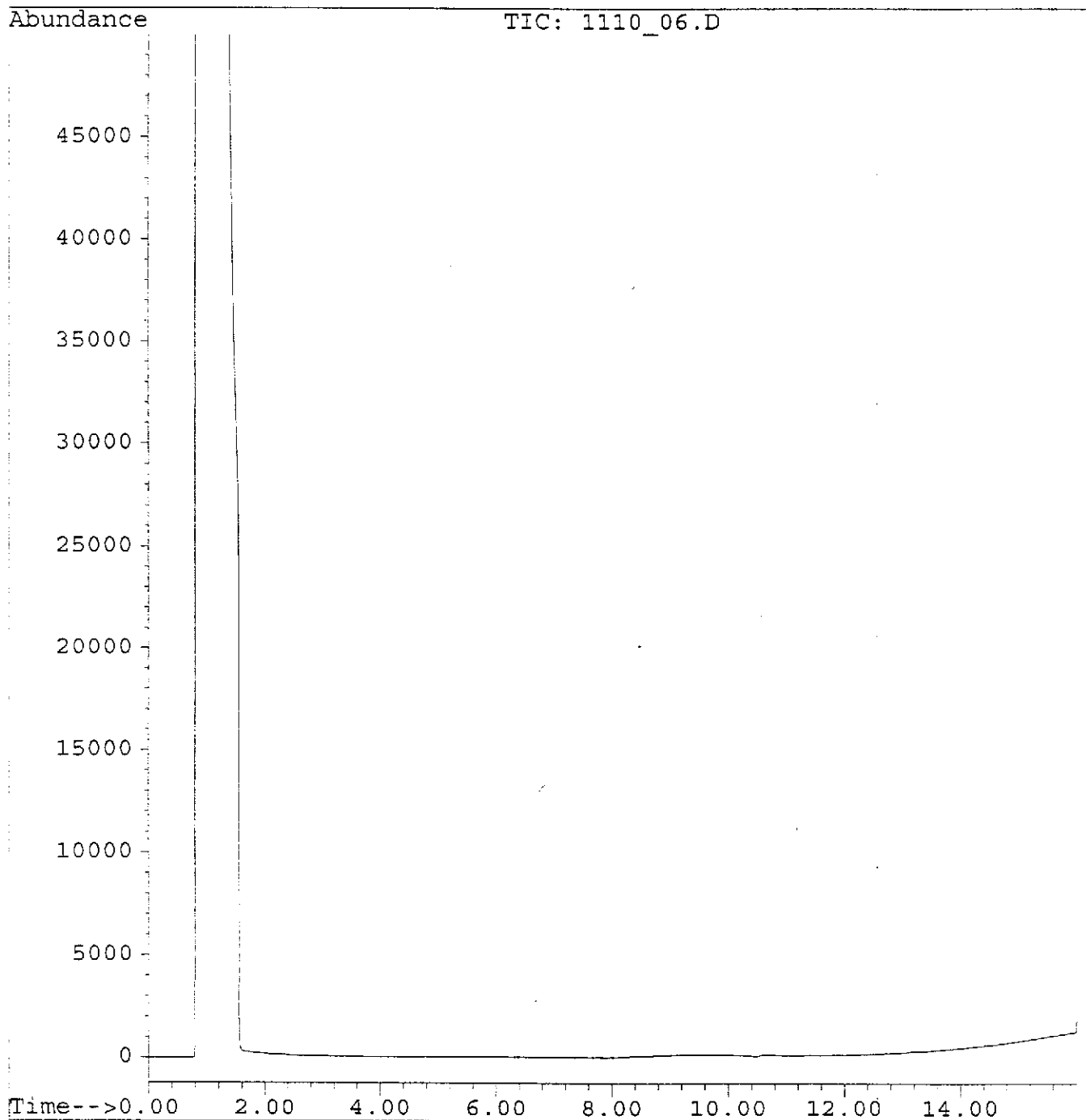
Quantitation Report

Data File : C:\HPCHEM\6\DATA\111098\1110_06.D
Acq On : 10 Nov 98 11:15 AM
Sample : 814-12 --20:2
Misc :
Quant Time: Nov 10 12:11 1998

Vial: 6
Operator: DM
Inst : INSTRUMEN
Multiplr: 0.10

Method : C:\HPCHEM\6\METHODS\EXT-JJS.M
Title : TEH
Last Update : Thu Oct 29 09:45:57 1998
Response via : Multiple Level Calibration

Volume Inj. :
Signal Phase :
Signal Info :



Quantitation Report

Data File : C:\HPCHEM\6\DATA\111098\1110_07.D
Acq On : 10 Nov 98 11:36 AM
Sample : 814-15 --20:2
Misc :
Quant Time: Nov 10 12:12 1998

Vial: 7
Operator: DM
Inst : INSTRUMEN
Multiplr: 0.10

Method : C:\HPCHEM\6\METHODS\EXT-JJS.M
Title : TEH
Last Update : Thu Oct 29 09:45:57 1998
Response via : Multiple Level Calibration

Volume Inj. :
Signal Phase :
Signal Info :

Compound	R.T:	Response	Conc Units

Target Compounds			
1) HM Diesel Range Organics	0.00	0	N.D. mg/L

AP

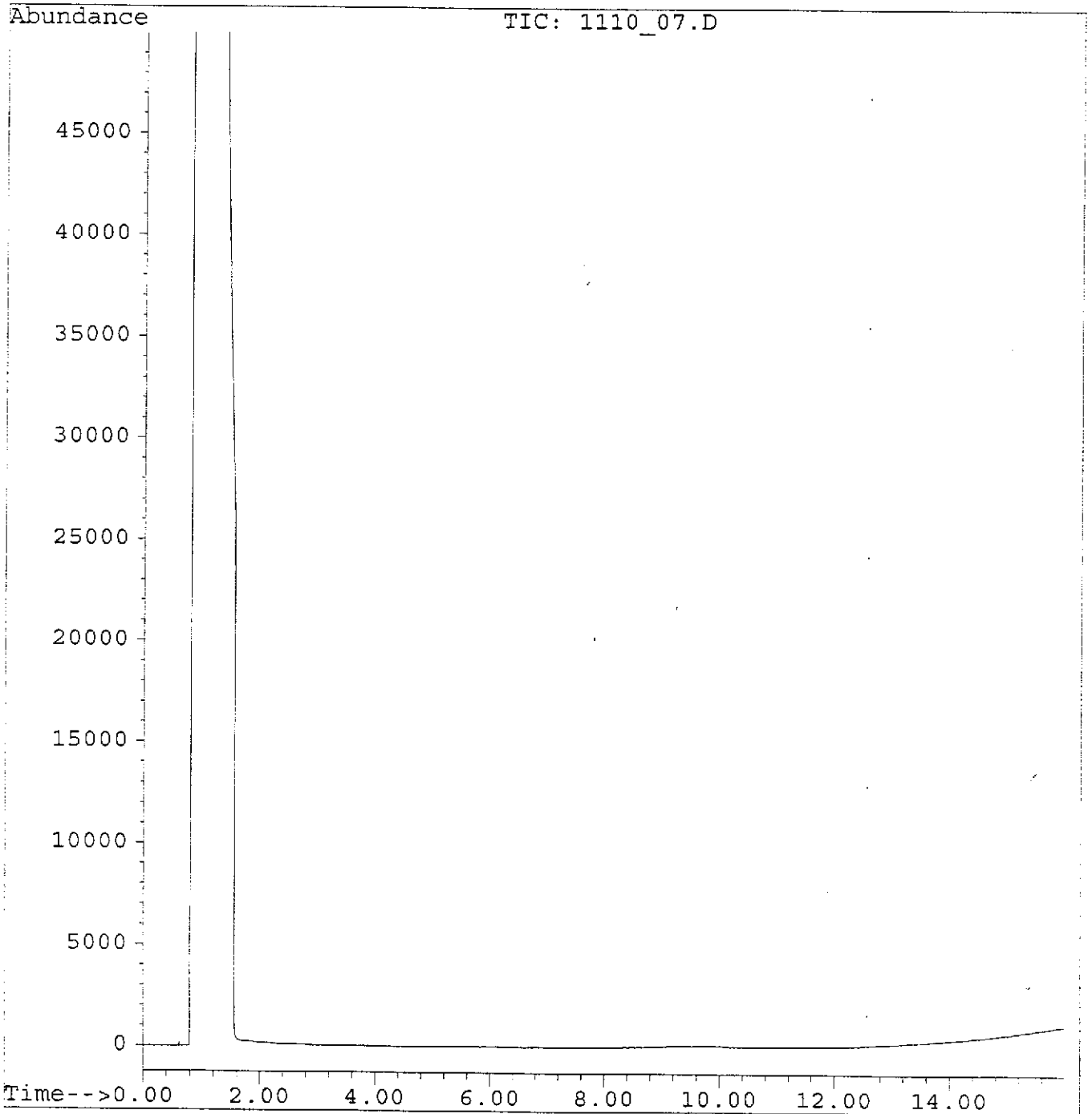
Quantitation Report

Data File : C:\HPCHEM\6\DATA\111098\1110_07.D
Acq On : 10 Nov 98 11:36 AM
Sample : 814-15 --20:2
Misc :
Quant Time: Nov 10 12:12 1998

Vial: 7
Operator: DM
Inst : INSTRUMEN
Multiplr: 0.10

Method : C:\HPCHEM\6\METHODS\EXT-JJS.M
Title : TEH
Last Update : Thu Oct 29 09:45:57 1998
Response via : Multiple Level Calibration

Volume Inj. :
Signal Phase :
Signal Info :



Quantitation Report

Data File : C:\HPCHEM\6\DATA\111098\1110_08.D
Acq On : 10 Nov 98 11:58 AM
Sample : 814-16 --20:2
Misc :
Quant Time: Nov 10 13:57 1998

Vial: 8
Operator: DM
Inst : INSTRUMEN
Multiplr: 0.10

Method : C:\HPCHEM\6\METHODS\EXT-JJS.M
Title : TEH
Last Update : Thu Oct 29 09:45:57 1998
Response via : Multiple Level Calibration

Volume Inj. :
Signal Phase :
Signal Info :

Compound	R.T.	Response	Conc Units

Target Compounds			
1) HM Diesel Range Organics	0.00	0	N.D. mg/L

ND

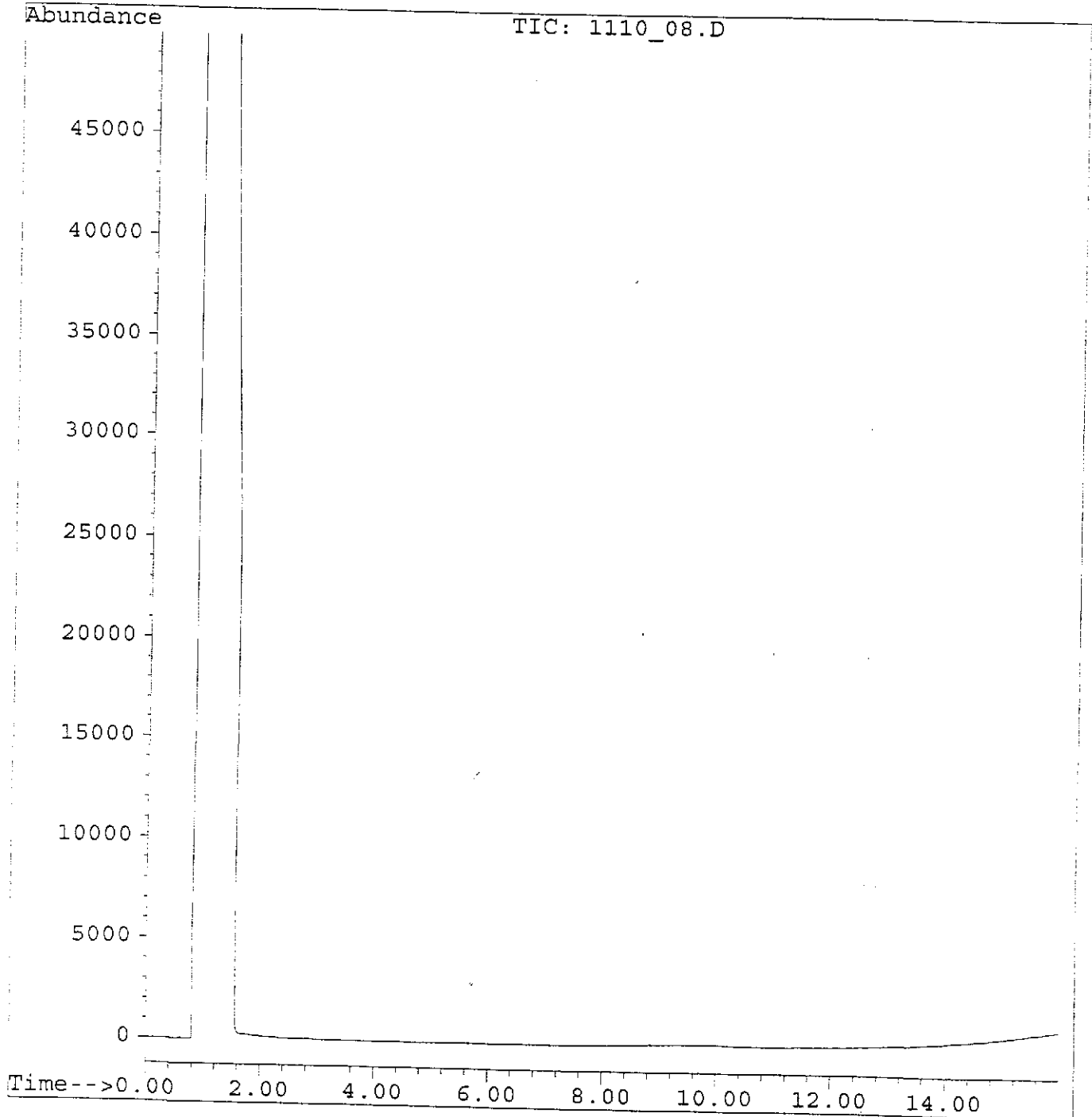
Quantitation Report

Data File : C:\HPCHEM\6\DATA\111098\1110_08.D
Acq On : 10 Nov 98 11:58 AM
Sample : 814-16 --20:2
Misc :
Quant Time: Nov 10 13:57 1998

Vial: 8
Operator: DM
Inst : INSTRUMEN
Multiplr: 0.10

Method : C:\HPCHEM\6\METHODS\EXT-JJS.M
Title : TEH
Last Update : Thu Oct 29 09:45:57 1998
Response via : Multiple Level Calibration

Volume Inj. :
Signal Phase :
Signal Info :



Quantitation Report

Data File : C:\HPCHEM\6\DATA\111298\1112_11.D
Acq On : 12 Nov 98 01:59 PM
Sample : 814-01 --250:2.5
Misc :
Quant Time: Nov 13 8:21 1998

Vial: 11
Operator: DM
Inst : INSTRUMEN
Multiplr: 0.01

Method : C:\HPCHEM\6\METHODS\EXT-JJS.M
Title : TEH
Last Update : Thu Oct 29 09:45:57 1998
Response via : Multiple Level Calibration

Volume Inj. :
Signal Phase :
Signal Info :

Compound	R.T.	Response	Conc Units

Target Compounds			
1) HM Diesel Range Organics	0.00	0	N.D. mg/L

ND Diesel

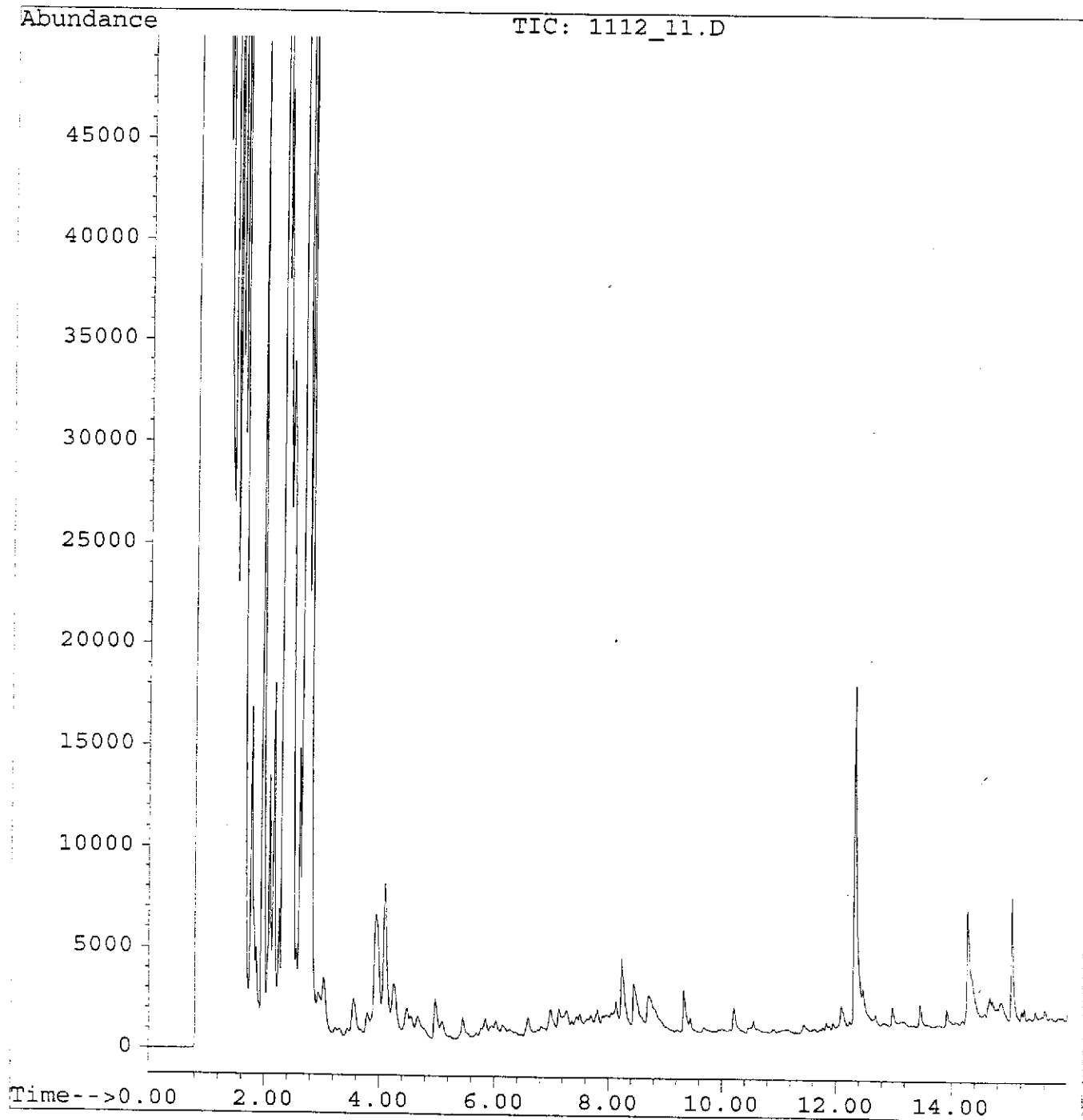
Quantitation Report

Data File : C:\HPCHEM\6\DATA\111298\1112_11.D
Acq On : 12 Nov 98 01:59 PM
Sample : 814-01 --250:2.5
Misc :
Quant Time: Nov 13 8:21 1998

Vial: 11
Operator: DM
Inst : INSTRUMEN
Multiplr: 0.01

Method : C:\HPCHEM\6\METHODS\EXT-JJS.M
Title : TEH
Last Update : Thu Oct 29 09:45:57 1998
Response via : Multiple Level Calibration

Volume Inj. :
Signal Phase :
Signal Info :



Quantitation Report

Data File : C:\HPCHEM\6\DATA\111298\1112_12.D
Acq On : 12 Nov 98 02:21 PM
Sample : 814-09 --250:2.5
Misc :
Quant Time: Nov 13 8:21 1998

Vial: 12
Operator: DM
Inst : INSTRUMEN
Multiplr: 0.01

Method : C:\HPCHEM\6\METHODS\EXT-JJS.M
Title : TEH
Last Update : Thu Oct 29 09:45:57 1998
Response via : Multiple Level Calibration

Volume Inj. :
Signal Phase :
Signal Info :

Compound	R.T.	Response	Conc Units

Target Compounds			
1) HM Diesel Range Organics	0.00	0	N.D. mg/L

no Diesel

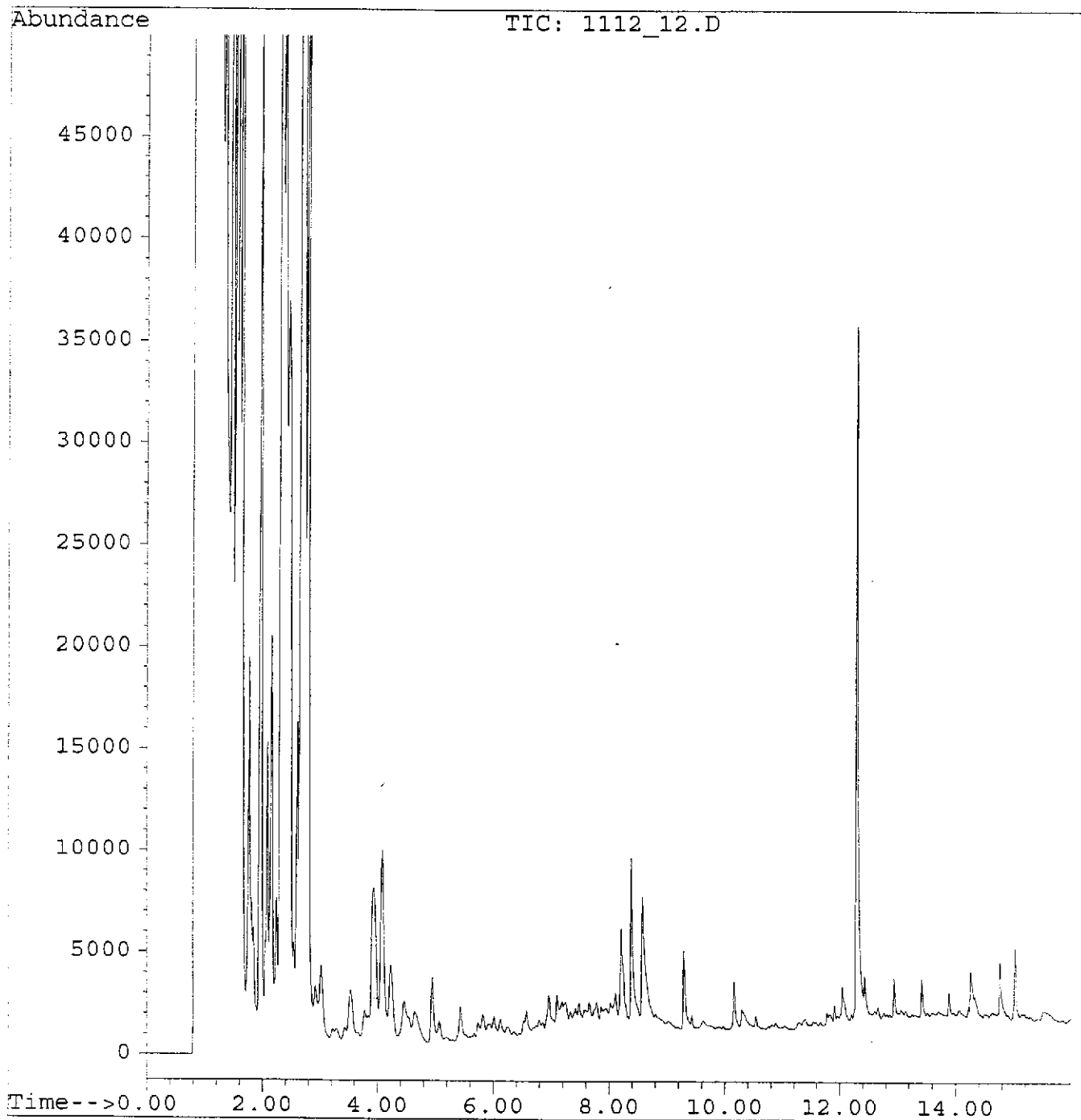
Quantitation Report

Data File : C:\HPCHEM\6\DATA\111298\1112_12.D
Acq On : 12 Nov 98 02:21 PM
Sample : 814-09 --250:2.5
Misc :
Quant Time: Nov 13 8:21 1998

Vial: 12
Operator: DM
Inst : INSTRUMEN
Multiplr: 0.01

Method : C:\HPCHEM\6\METHODS\EXT-JJS.M
Title : TEH
Last Update : Thu Oct 29 09:45:57 1998
Response via : Multiple Level Calibration

Volume Inj. :
Signal Phase :
Signal Info :



Quantitation Report

Data File : C:\HPCHEM\6\DATA\111298\1112_13.D
Acq On : 12 Nov 98 02:42 PM
Sample : 814-12 --250:2.5
Misc :
Quant Time: Nov 13 8:21 1998

Vial: 13
Operator: DM
Inst : INSTRUMEN
Multiplr: 0.01

Method : C:\HPCHEM\6\METHODS\EXT-JJS.M
Title : TEH
Last Update : Thu Oct 29 09:45:57 1998
Response via : Multiple Level Calibration

Volume Inj. :
Signal Phase :
Signal Info :

Compound	R.T.	Response	Conc Units

Target Compounds			
1) HM Diesel Range Organics	0.00	0	N.D. mg/L

NO Diesel

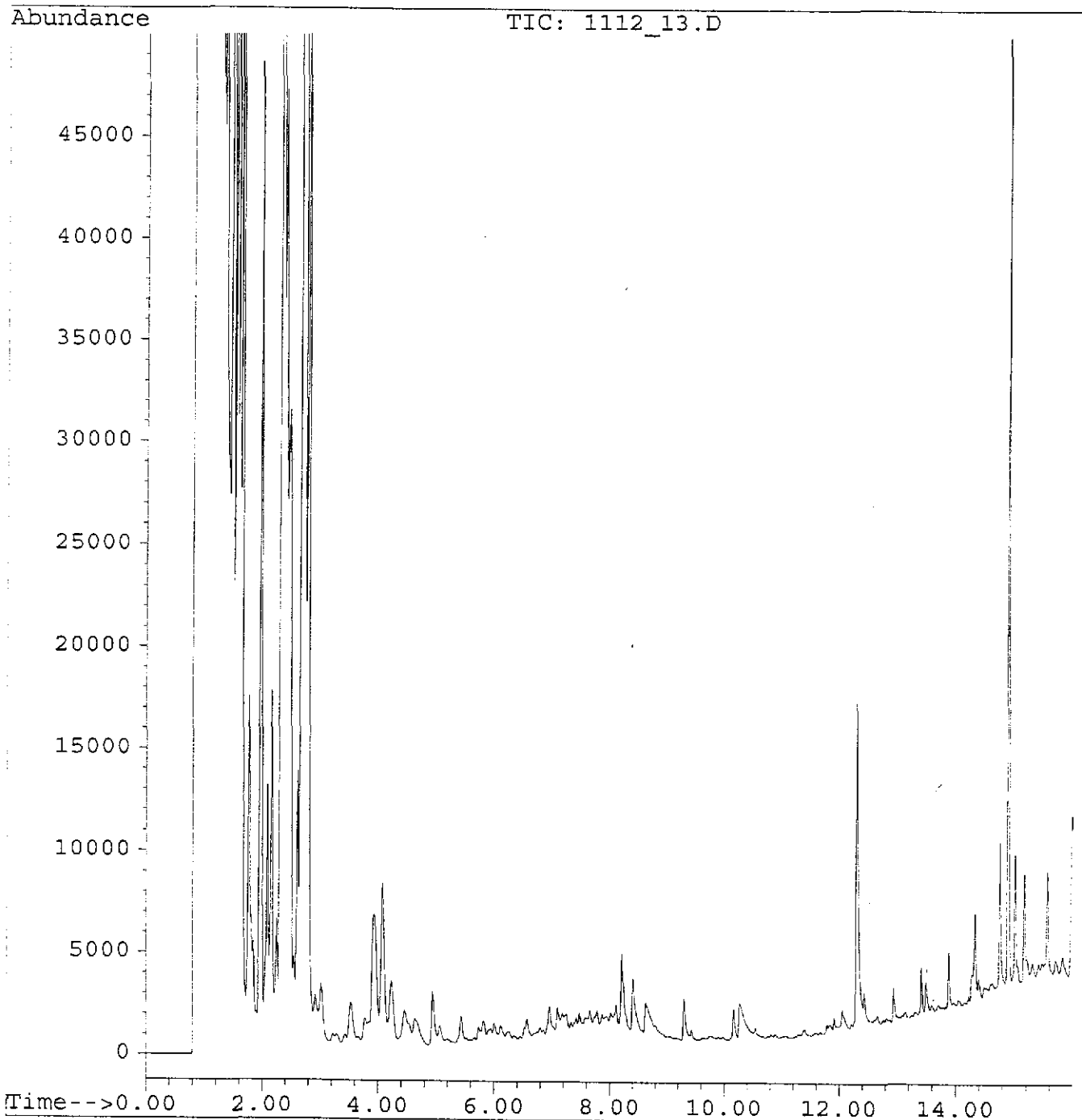
Quantitation Report

Data File : C:\HPCHEM\6\DATA\111298\1112_13.D
Acq On : 12 Nov 98 02:42 PM
Sample : 814-12 --250:2.5
Misc :
Quant Time: Nov 13 8:21 1998

Vial: 13
Operator: DM
Inst : INSTRUMEN
Multiplr: 0.01

Method : C:\HPCHEM\6\METHODS\EXT-JJS.M
Title : TEH
Last Update : Thu Oct 29 09:45:57 1998
Response via : Multiple Level Calibration

Volume Inj. :
Signal Phase :
Signal Info :



Quantitation Report

Data File : C:\HPCHEM\6\DATA\111298\1112_14.D
Acq On : 12 Nov 98 03:04 PM
Sample : 814-15 --250:2.5
Misc :
Quant Time: Nov 13 8:21 1998

Vial: 14
Operator: DM
Inst : INSTRUMEN
Multiplr: 0.01

Method : C:\HPCHEM\6\METHODS\EXT-JJS.M
Title : TEH
Last Update : Thu Oct 29 09:45:57 1998
Response via : Multiple Level Calibration

Volume Inj. :
Signal Phase :
Signal Info :

Compound	R.T.	Response	Conc Units

Target Compounds			
1) HM Diesel Range Organics	0.00	0	N.D. mg/L

NA Diesel

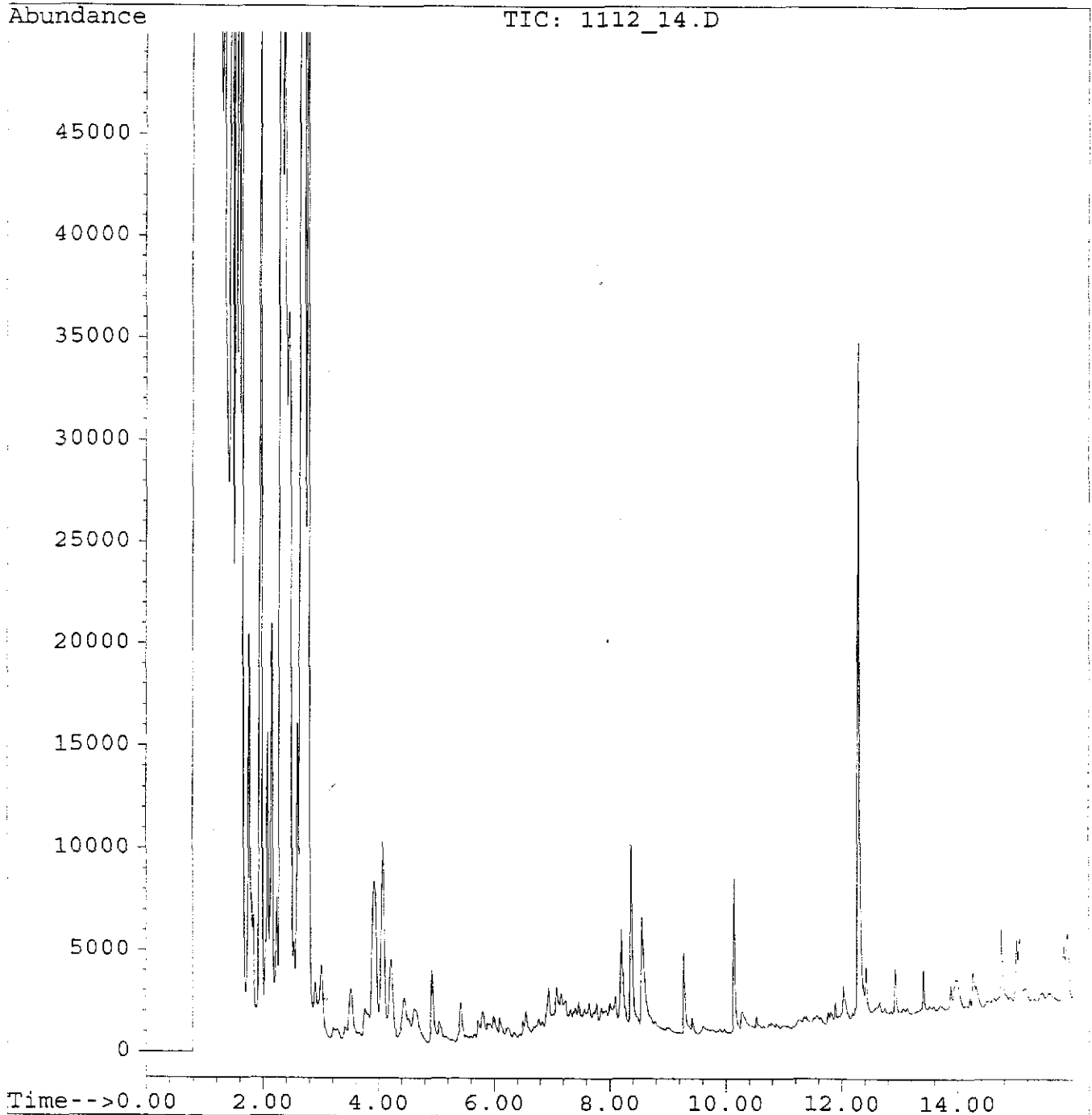
Quantitation Report

Data File : C:\HPCHEM\6\DATA\111298\1112_14.D
Acq On : 12 Nov 98 03:04 PM
Sample : 814-15 --250:2.5
Misc :
Quant Time: Nov 13 8:21 1998

Vial: 14
Operator: DM
Inst : INSTRUMEN
Multiplr: 0.01

Method : C:\HPCHEM\6\METHODS\EXT-JJS.M
Title : TEH
Last Update : Thu Oct 29 09:45:57 1998
Response via : Multiple Level Calibration

Volume Inj. :
Signal Phase :
Signal Info :



Quantitation Report

Data File : C:\HPCHEM\6\DATA\111298\1112_01.D
Acq On : 12 Nov 98 09:58 AM
Sample : 500 PPM DIESEL
Misc :
Quant Time: Nov 12 11:05 1998

Vial: 1
Operator: DM
Inst : INSTRUMEN
Multiplr: 1.00

Method : C:\HPCHEM\6\METHODS\EXT-JJS.M
Title : TEH
Last Update : Thu Oct 29 09:45:57 1998
Response via : Multiple Level Calibration

Volume Inj. :
Signal Phase :
Signal Info :

