

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 10/24/2001 Time: 11:49:39

Sample: AD23718
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 9/28/01 11:46 Ended: 10/16/01 11:46 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.20		

9/24/01

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23718.D\ECD1A.CH Vial: 52
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23718.D\ECD2B.CH
Acq On : 21 Oct 2001 1:08 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 21 15:40 2001 Quant Results File: 011019P.RES

Quant Method : C:\HPCHEM\1\METHODS\011019P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Initial Calibration
DataAcq Meth : 508F.M

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

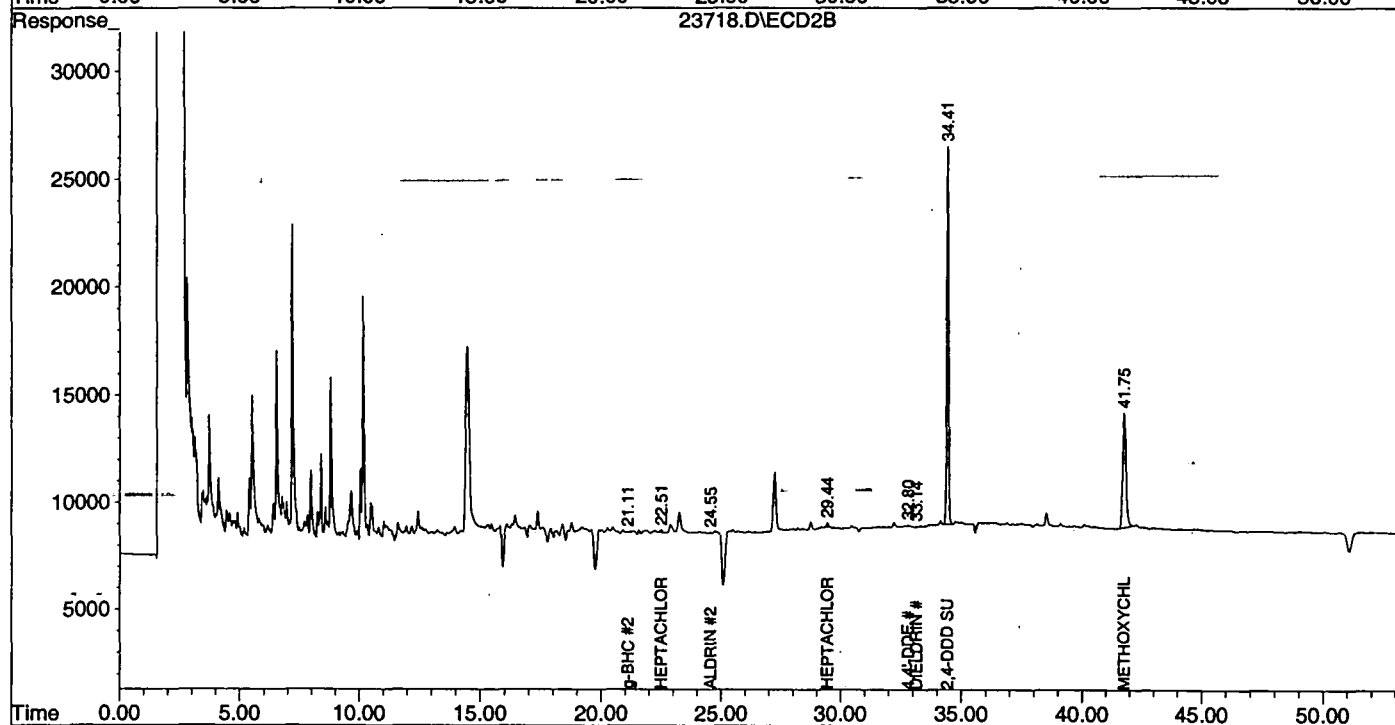
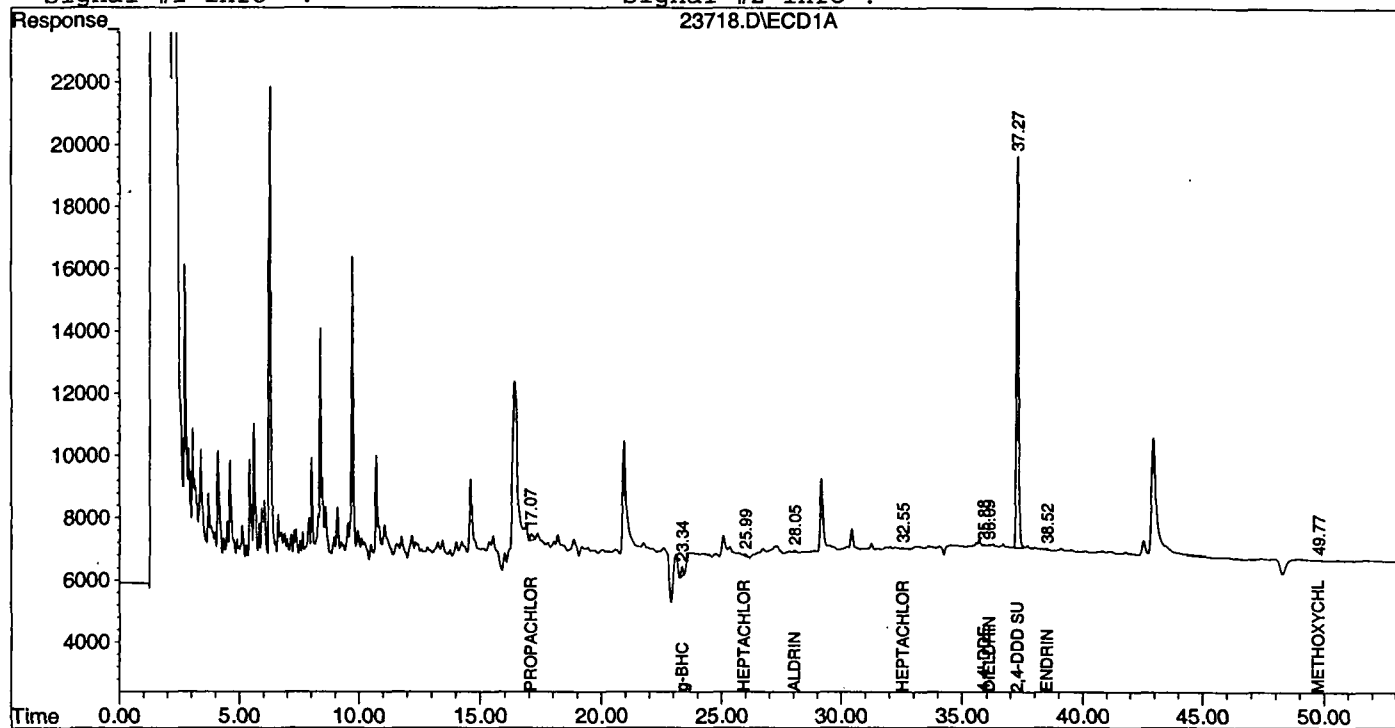
Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	37.28	34.41	792667	890307	0.195	0.200
Spiked Amount	0.200		Recovery	=	97.50%	100.00%
Target Compounds						
1) PROPACHLOR	17.07	0.00	17116	0	0.023	N.D. d#
2) g-BHC	23.35	21.11	18184	1215	0.002	0.000 #
3) HEPTACHLOR	25.93	22.51	6559	7511	0.001	0.001
4) ALDRIN	28.04f	24.54	4883	2000	0.001	0.000 #
5) HEPTACHLOR EPOXI	32.54	29.44f	1717	9576	0.000	0.001 #
6) 4,4'-DDE	35.88	32.81	1028	2636	0.000	0.000 #
7) DIELDRIN	36.09	33.14f	1144	1000	0.000	0.000
8) ENDRIN	38.50	0.00	3205	0	0.001	N.D. d#
9) METHOXYCHLOR	49.75	41.75	1672	530648	0.001	0.308 #

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Quant Method : C:\HPCHEM\1\METHODS\011019P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F.M

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



Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23718.D\ECD1A.CH Vial: 52
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23718.D\ECD2B.CH
Acq On : 21 Oct 2001 1:08 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 23 10:44 2001 Quant Results File: 011004C.RES

Quant Method : C:\HPCHEM\1\METHODS\011004C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Sun Oct 21 15:44:45 2001
Response via : Initial Calibration
DataAcq Meth : 508F.M

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

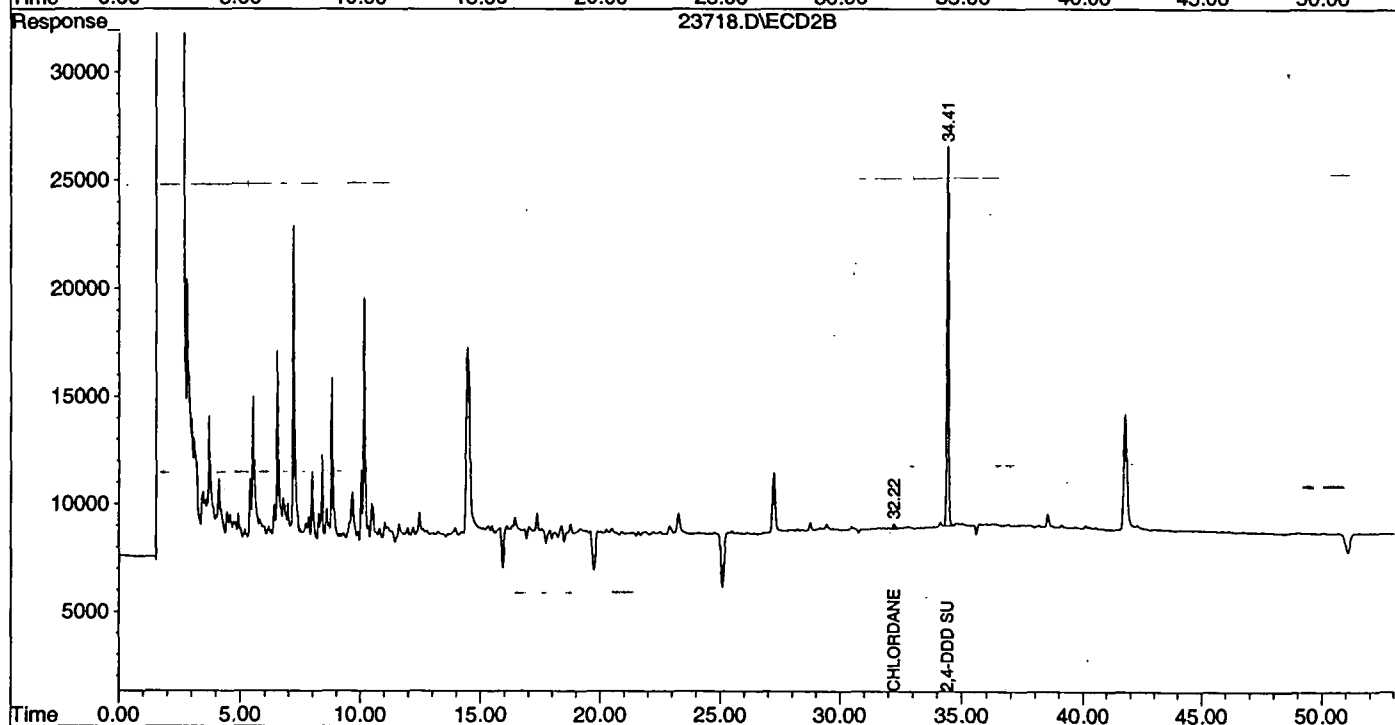
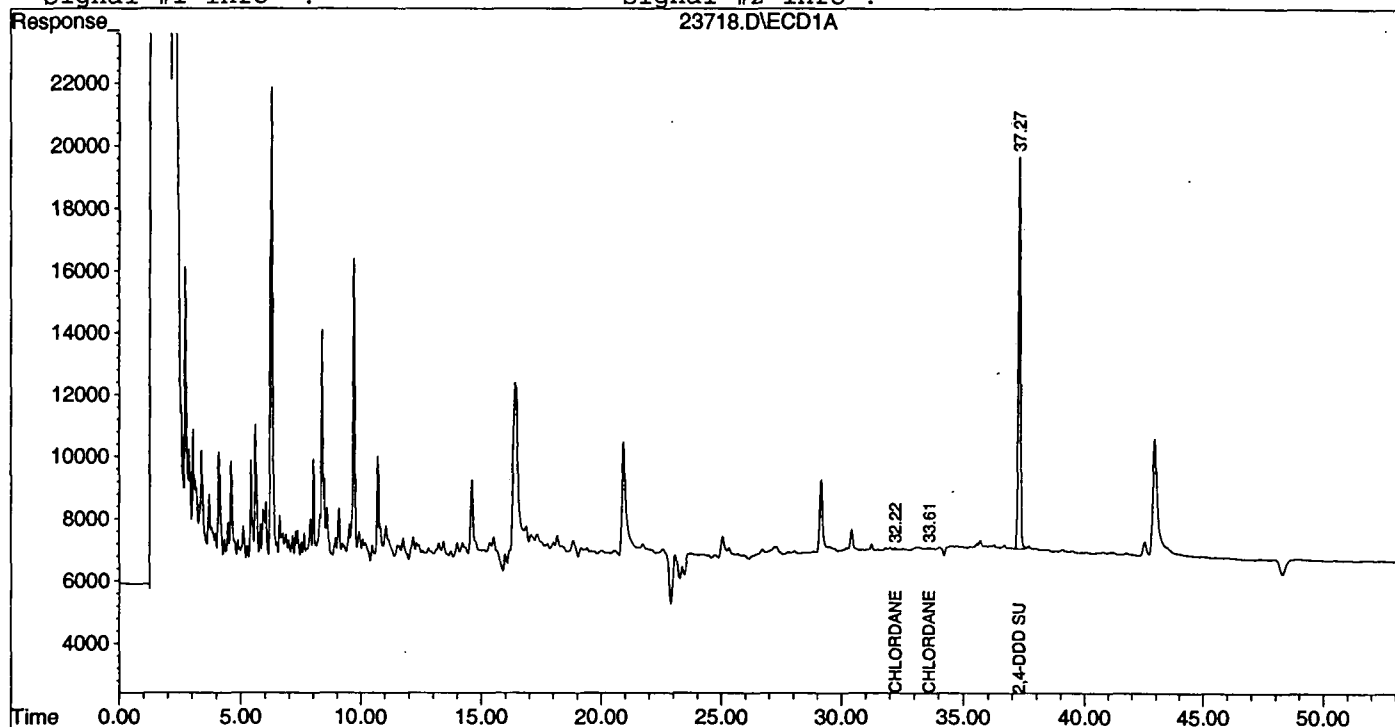
Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	37.27	34.41f	793838	890363	0.173m	0.149
Spiked Amount	0.200		Recovery	=	86.50%	74.50%
Target Compounds						
1) CHLORDANE PEAK 1	32.22	0.00	2966	0	0.015	N.D. #
2) CHLORDANE PEAK 2	33.61f	32.22	3315	14653	0.004	0.010 #

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 Acq On : 21 Oct 2001 1:08 pm Operator: Nefliu
 Sample : sample Inst : 104
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 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Sun Oct 21 15:44:45 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F.M

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



Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23718.D\ECD1A.CH Vial: 52
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23718.D\ECD2B.CH
Acq On : 21 Oct 2001 1:08 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 23 10:36 2001 Quant Results File: 011019T.RES

Quant Method : C:\HPCHEM\1\METHODS\011019T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Mon Oct 15 11:37:22 2001
Response via : Initial Calibration
DataAcq Meth : 508F.M

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

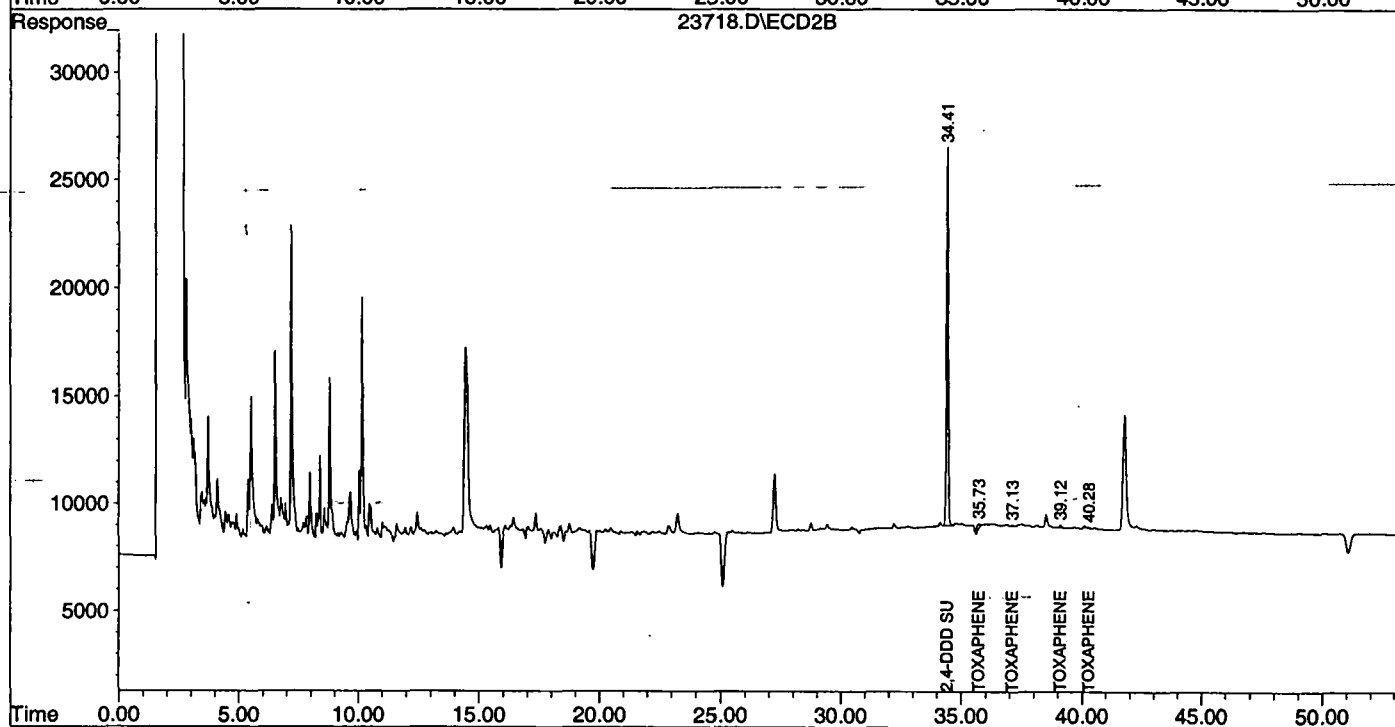
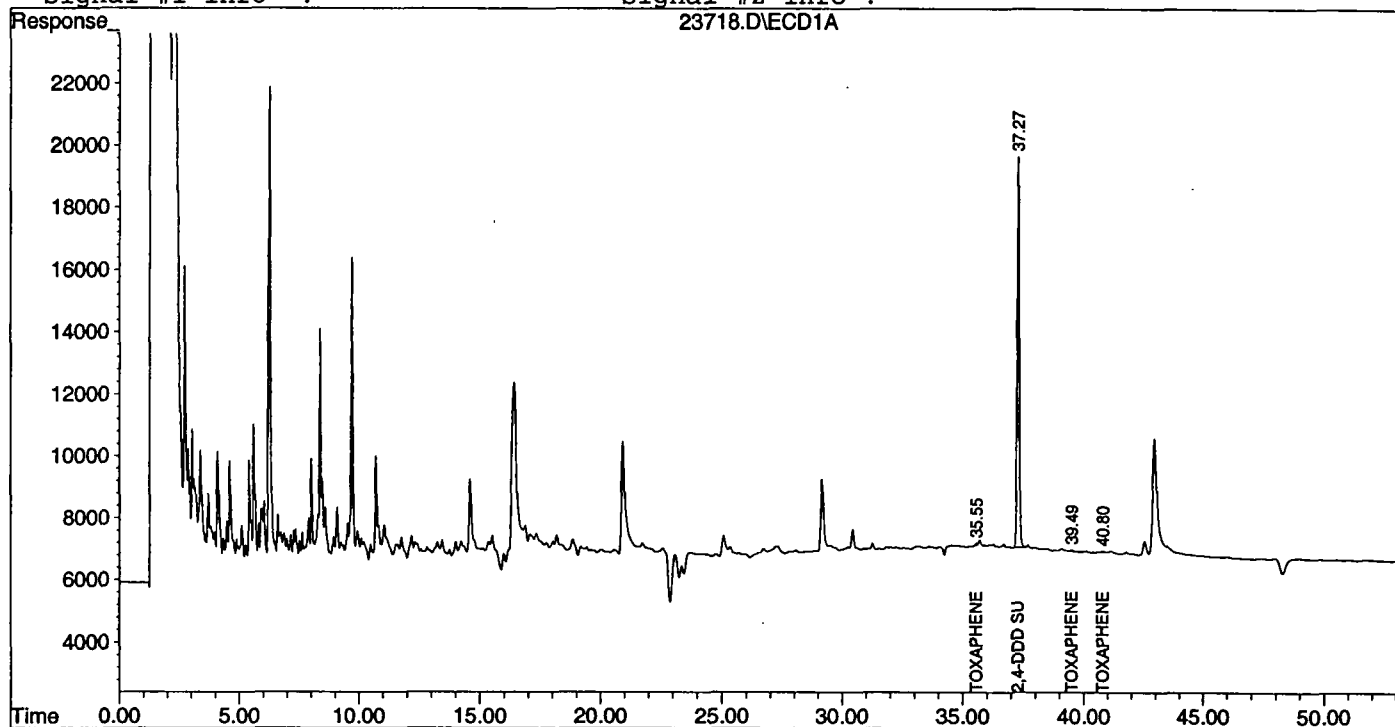
Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	37.28	34.41	791264	890307	0.160	0.183
Spiked Amount	0.100		Recovery	=	160.00%	183.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.55	35.73	2095	19473	0.049	0.673 #
2) TOXAPHENE PEAK 2	39.49	37.13	3655	2001	0.047	0.019 #
3) TOXAPHENE PEAK 3	40.80f	39.11	2716	8346	0.022	0.123 #
4) TOXAPHENE PEAK 4	0.00	40.28	0	2049	N.D.	0.025 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23718.D\ECD1A.CH Vial: 52
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 Acq On : 21 Oct 2001 1:08 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 23 10:36 2001 Quant Results File: 011019T.RES

Quant Method : C:\HPCHEM\1\METHODS\011019T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Mon Oct 15 11:37:22 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F.M

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



Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23718.D\ECD1A.CH Vial: 52
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23718.D\ECD2B.CH
Acq On : 21 Oct 2001 1:08 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 22 16:25 2001 Quant Results File: PCB1254.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1254.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Sun Oct 21 12:54:09 2001
Response via : Initial Calibration
DataAcq Meth : 508F.M

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

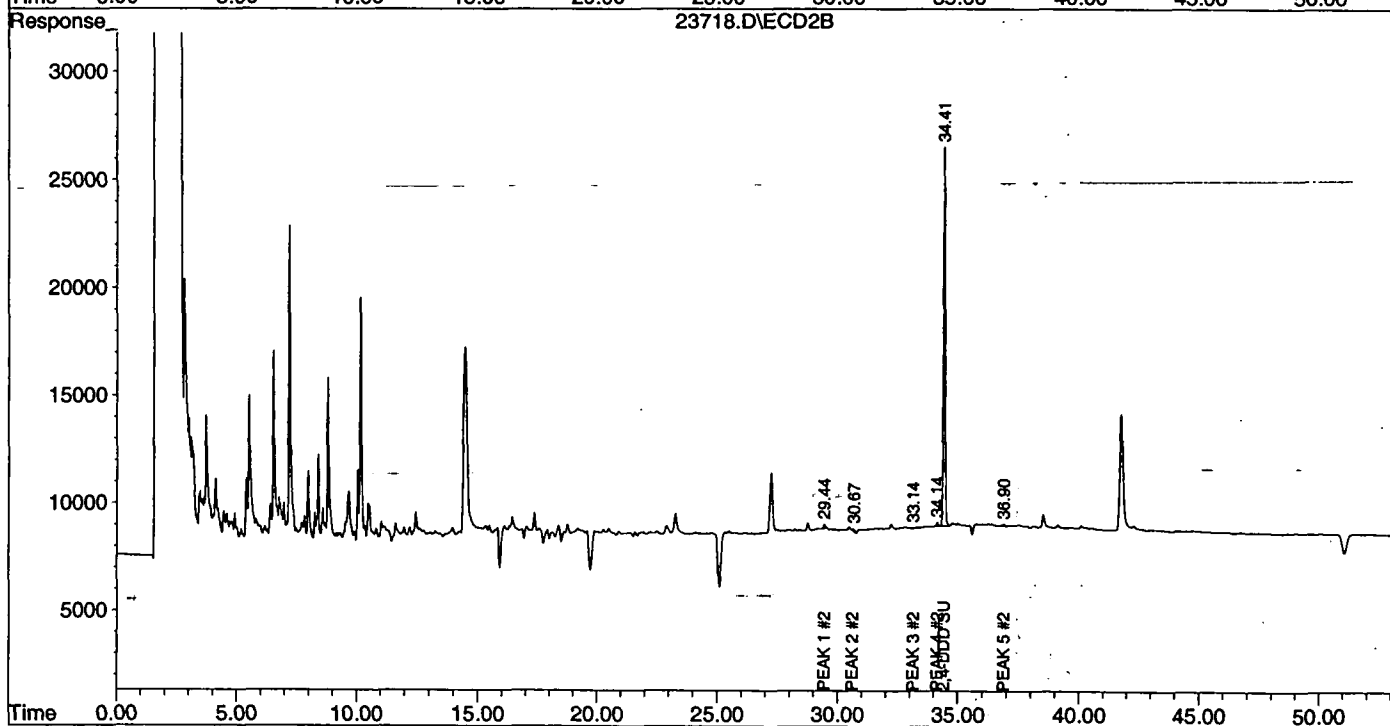
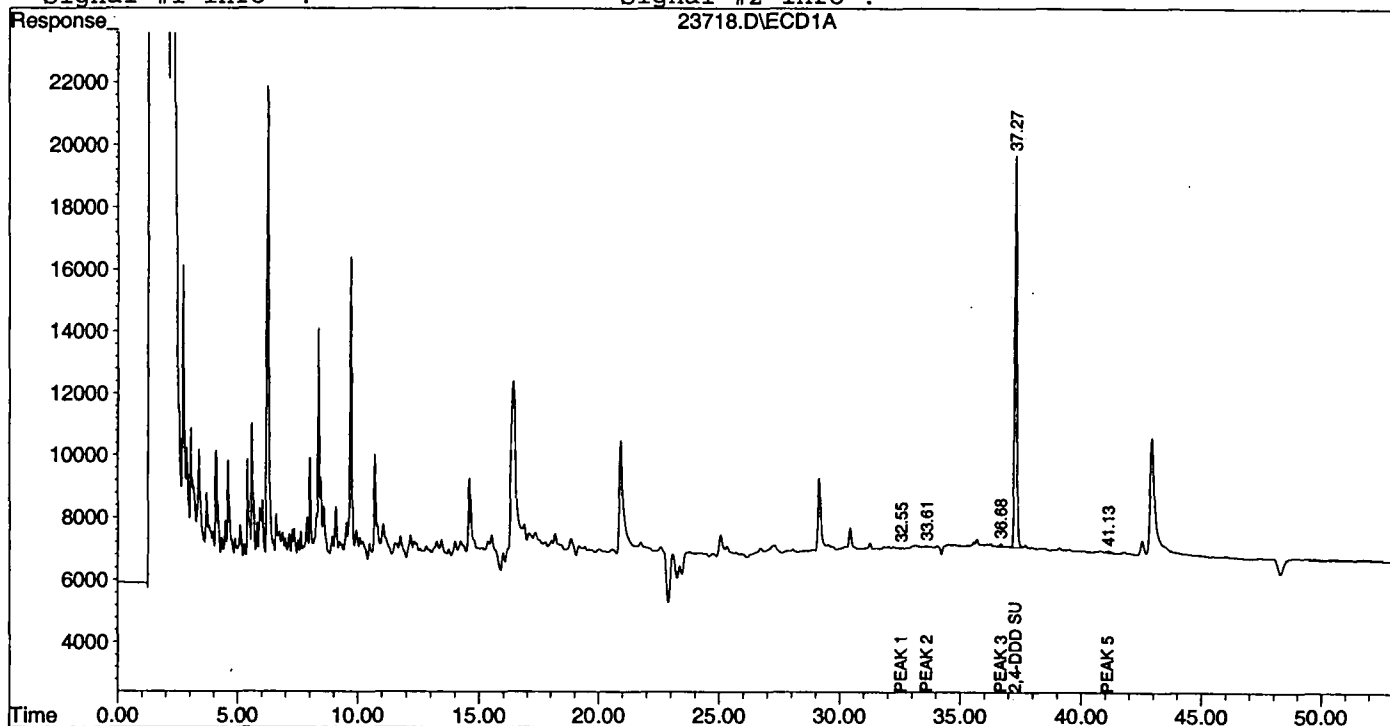
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	37.28	34.41	792667	890307	0.213	0.189
Spiked Amount 0.100			Recovery	=	213.00%	189.00%
Target Compounds						
1) PEAK 1	32.54	29.44	1717	9576	0.008	0.014 #
2) PEAK 2	33.61	30.60	947	7184	0.002	0.014 #
3) PEAK 3	36.68	33.14	6920	1000	0.010	0.001 #
4) PEAK 4	0.00	34.14	0	9047	N.D. d	0.024
5) PEAK 5	41.09	36.90	6494	4612	0.013	0.008 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
23718.D PCB1254.M Mon Oct 22 16:26:05 2001

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23718.D\ECD1A.CH Vial: 52
 Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23718.D\ECD2B.CH
 Acq On : 21 Oct 2001 1:08 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 22 16:25 2001 Quant Results File: PCB1254.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1254.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 4/23/99
 Last Update : Sun Oct 21 12:54:09 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F.M

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



Comments for Sample AD23718 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 10-25-2001 Time: 17:03:59

The measurement for Endrin breakdown in Batch 9/28/01 508 was 26%.