

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 10/24/2001 Time: 11:49:25

Sample: AD23717
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\23717.D\ECD1A.CH Vial: 50
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23717.D\ECD2B.CH
Acq On : 21 Oct 2001 12:11 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 15:39 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

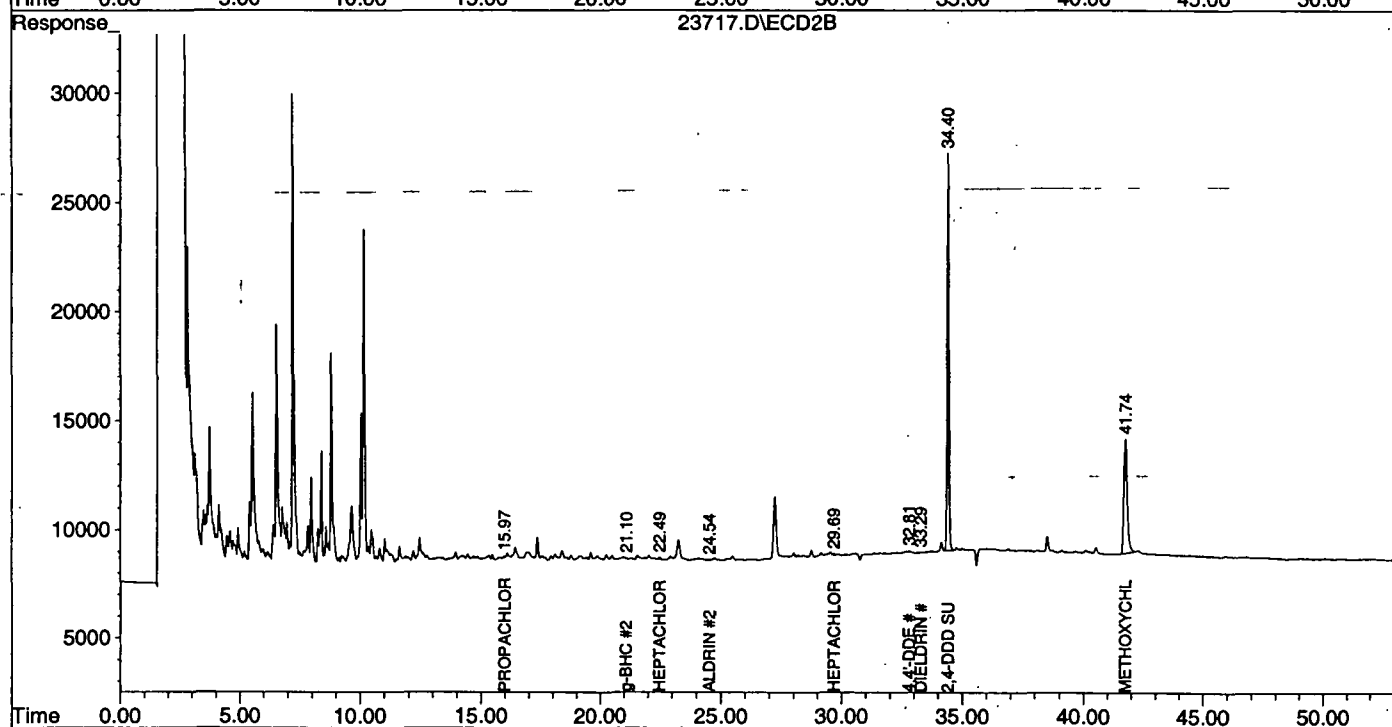
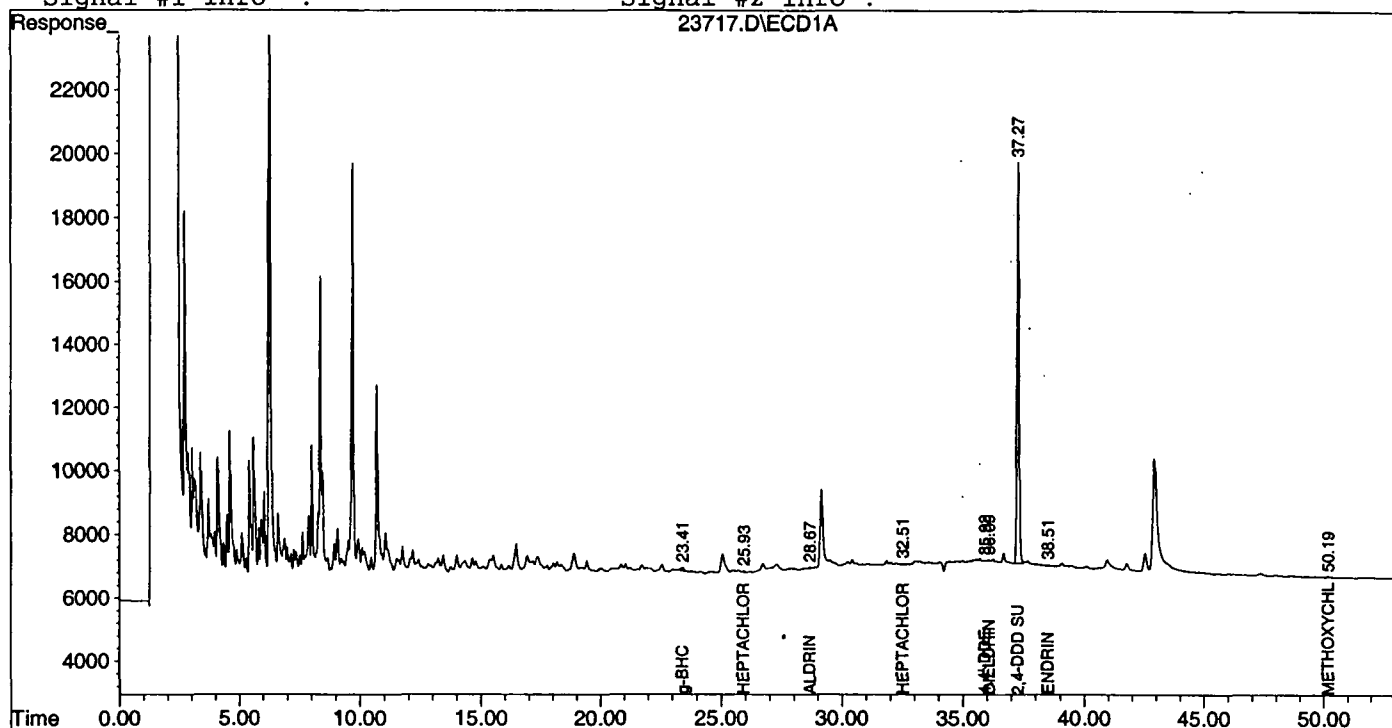
System Monitoring Compounds							
10) S	2,4-DDD SURROGAT	37.27	34.41	794666	908280	0.195	0.204
	Spiked Amount	0.200		Recovery	=	97.50%	102.00%
Target Compounds							
1)	PROPACHLOR	0.00	15.98	0	2944	N.D. d	0.004
2)	g-BHC	23.41	21.07	10396	657	0.001	0.000 #
3)	HEPTACHLOR	25.92	22.49	3058	6651	0.001	0.001 #
4)	ALDRIN	28.67	24.54	1412	1571	0.000	0.000
5)	HEPTACHLOR EPOXI	32.51	29.69	1511	2150	0.000	0.000 #
6)	4,4'-DDE	35.92	32.81	1063	2370	0.000	0.000 #
7)	DIELDRIN	36.07	33.29	1633	660	0.000	0.000 #
8)	ENDRIN	38.51f	0.00	2524	0	0.001	N.D. d#
9)	METHOXYCHLOR	50.20f	41.74	5411	515813	0.003	0.299 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
23717.D 011019P.M Sun Oct 21 15:39:38 2001

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23717.D\ECD1A.CH Vial: 50
 Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23717.D\ECD2B.CH
 Acq On : 21 Oct 2001 12:11 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 15:39 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 : 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\23717.D\ECD1A.CH Vial: 50
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23717.D\ECD2B.CH
Acq On : 21 Oct 2001 12:11 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 10:43 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 :

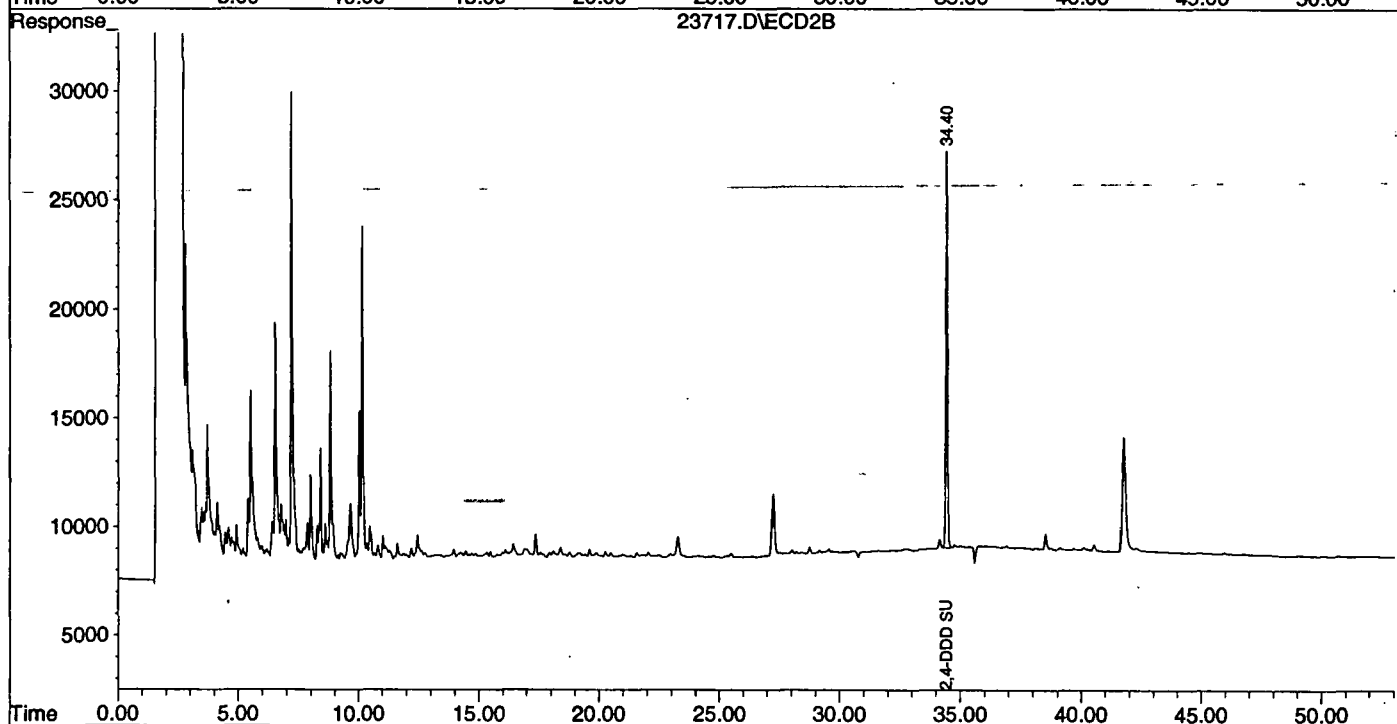
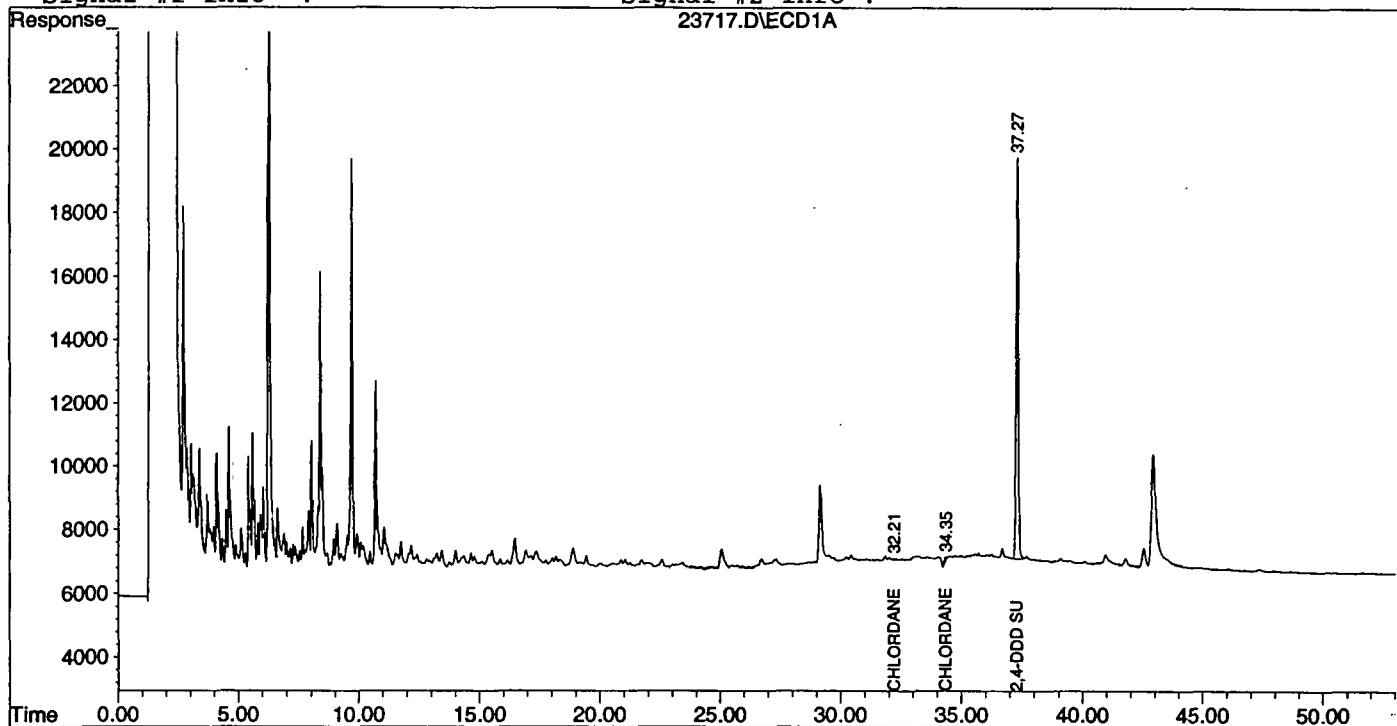
Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	37.27	34.41f	800310	908280	0.175m	0.152
Spiked Amount	0.200		Recovery	=	87.50%	76.00%
Target Compounds						
1) CHLORDANE PEAK 1	32.22	0.00	1782	0	0.009	N.D. #
3) CHLORDANE PEAK 3	34.34	0.00	7112	0	0.009	N.D. #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
23717.D 011004C.M Tue Oct 23 10:43:36 2001

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23717.D\ECD1A.CH Vial: 50
 Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23717.D\ECD2B.CH
 Acq On : 21 Oct 2001 12:11 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 10:43 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 : 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\23717.D\ECD1A.CH Vial: 50
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23717.D\ECD2B.CH
Acq On : 21 Oct 2001 12:11 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 :

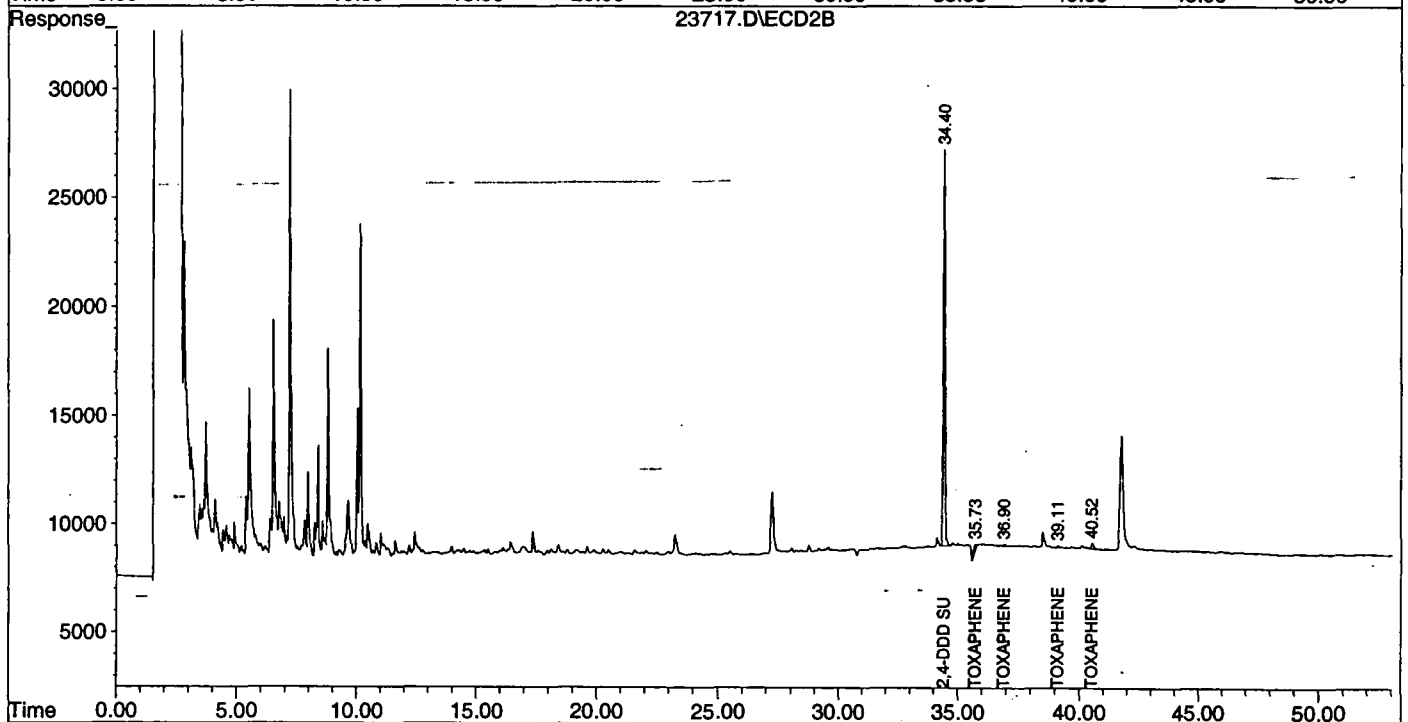
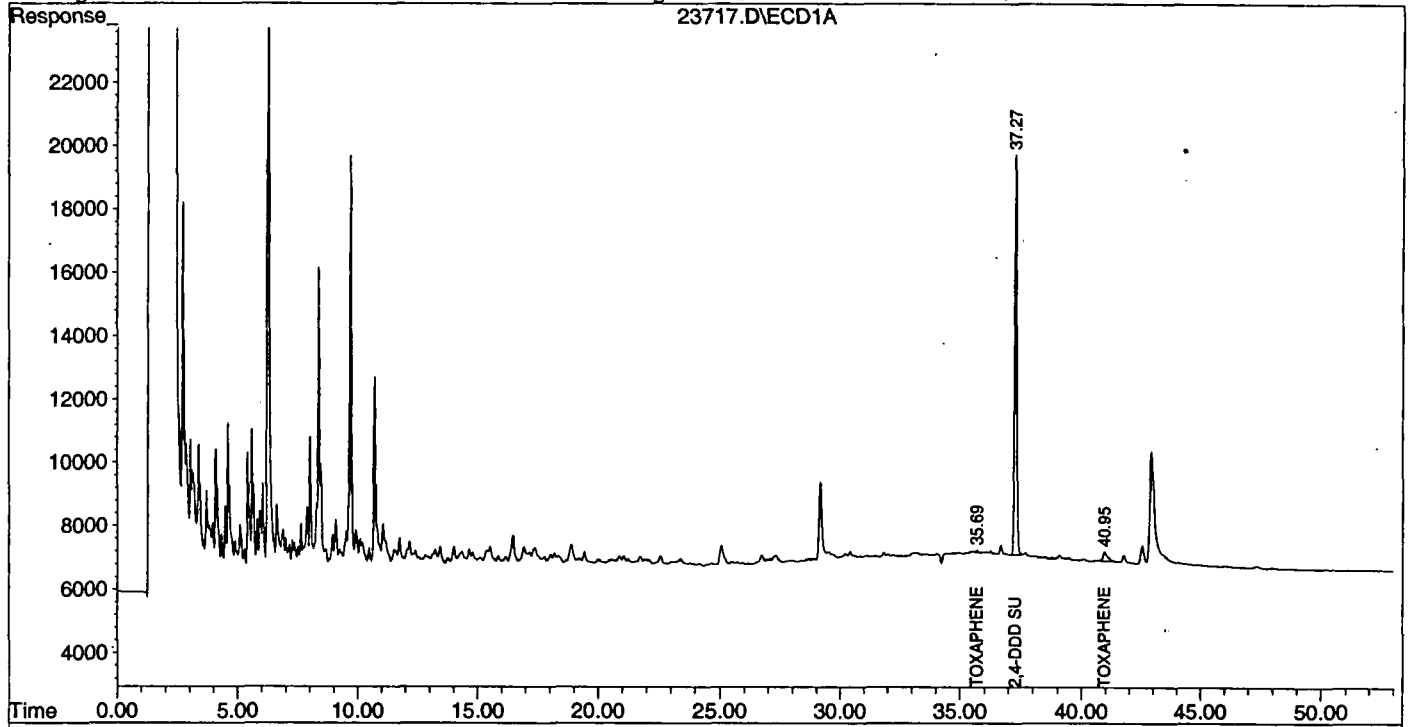
Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	37.27	34.41	795421	908268	0.161	0.186
Spiked Amount	0.100		Recovery	=	161.00%	186.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.69	35.73	3756	20795	0.089	0.718 #
2) TOXAPHENE PEAK 2	0.00	36.90f	0	4072	N.D.	0.039 #
3) TOXAPHENE PEAK 3	40.95	39.11	40535	5540	0.330	0.082 #
4) TOXAPHENE PEAK 4	0.00	40.52	0	19554	N.D.	0.243 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
23717.D 011019T.M Tue Oct 23 10:36:07 2001

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23717.D\ECD1A.CH Vial: 50
 Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23717.D\ECD2B.CH
 Acq On : 21 Oct 2001 12:11 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\23717.D\ECD1A.CH Vial: 50
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23717.D\ECD2B.CH
Acq On : 21 Oct 2001 12:11 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 :

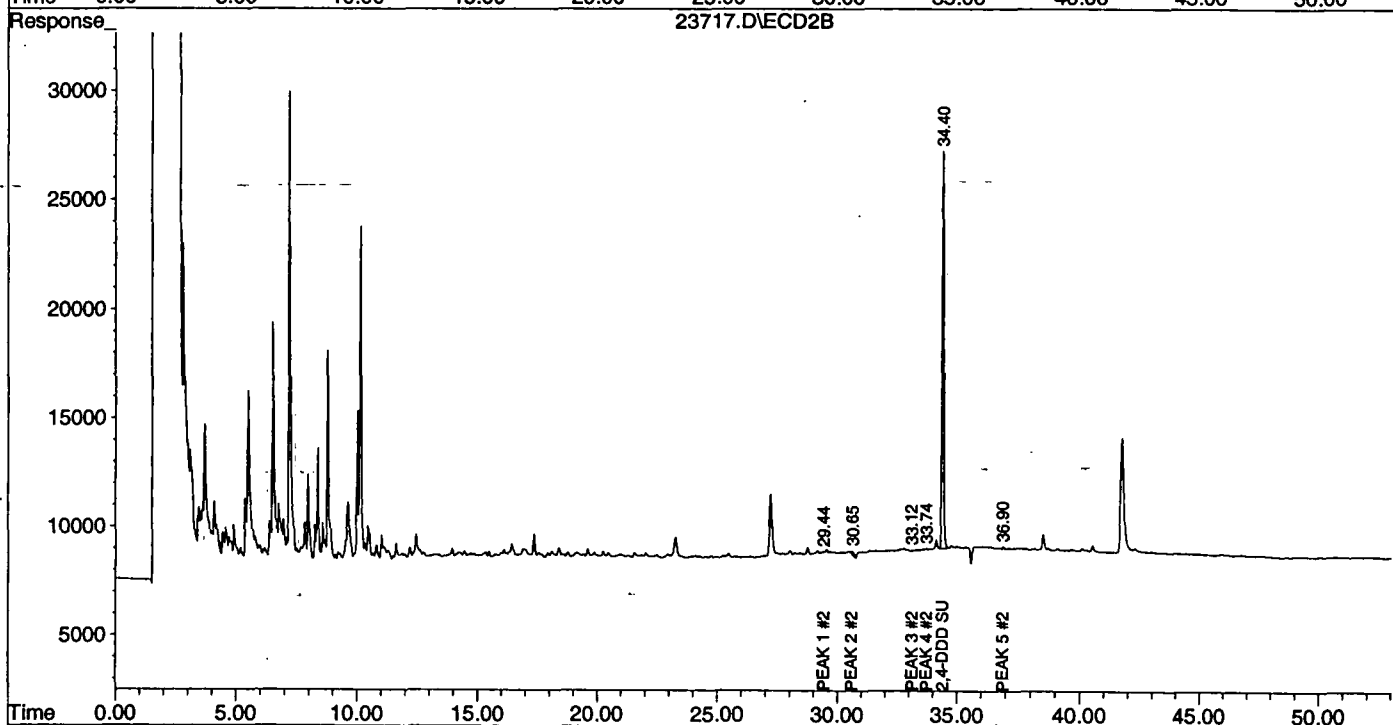
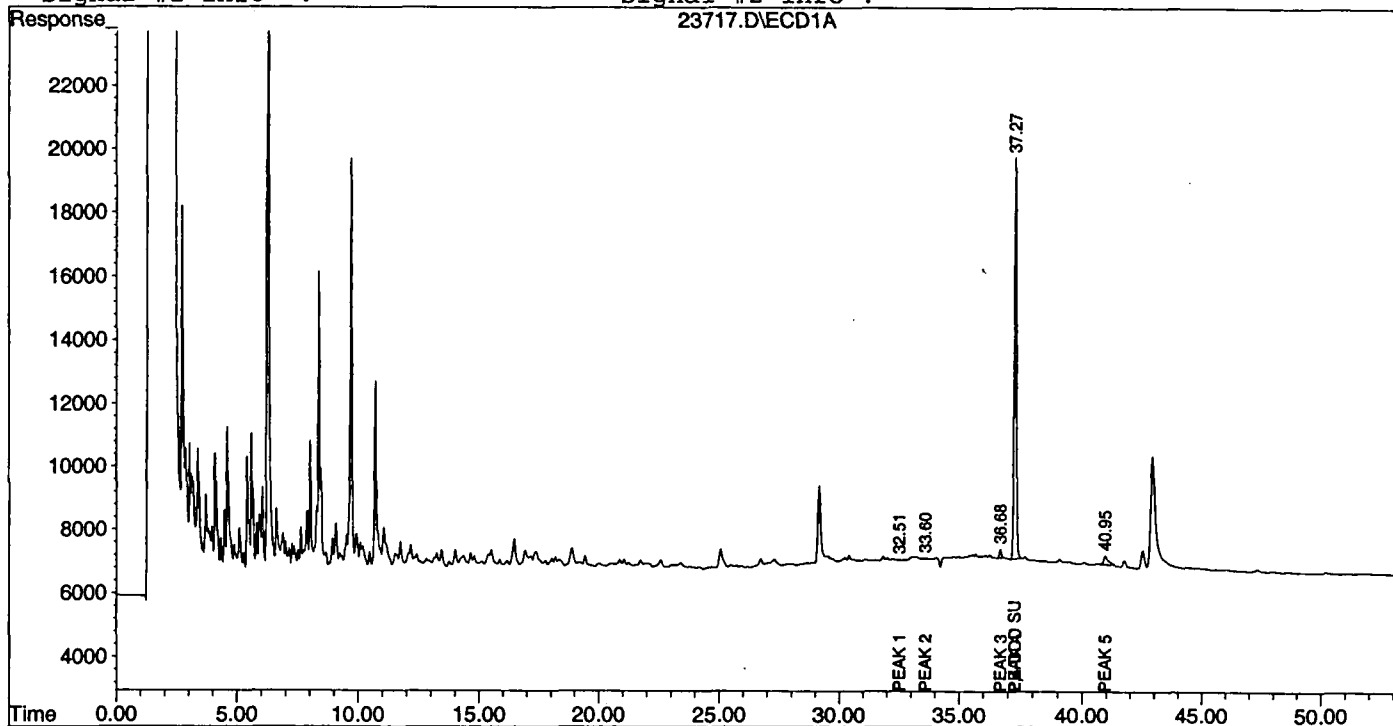
Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	37.27	34.41	794666	908280	0.213	0.193
Spiked Amount	0.100		Recovery	=	213.00%	193.00%
Target Compounds						
1) PEAK 1	32.51	29.44	1511	1182	0.007	0.002 #
2) PEAK 2	33.60	30.59	3377	11985	0.007	0.023 #
3) PEAK 3	36.68	33.15	15534	1616	0.022	0.002 #
4) PEAK 4	37.27f	33.75	794666	1176	2.532	0.003 #
5) PEAK 5	40.95	36.90	40336	4073	0.082	0.007 #

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23717.D\ECD1A.CH Vial: 50
 Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23717.D\ECD2B.CH
 Acq On : 21 Oct 2001 12:11 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 AD23717 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 10-25-2001 Time: 17:02:18

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