

User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 10/24/2001 Time: 11:49:54

Sample: AD23719
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		0.19		

936

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23719.D\ECD1A.CH Vial: 54
 Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23719.D\ECD2B.CH
 Acq On : 21 Oct 2001 2:06 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 :

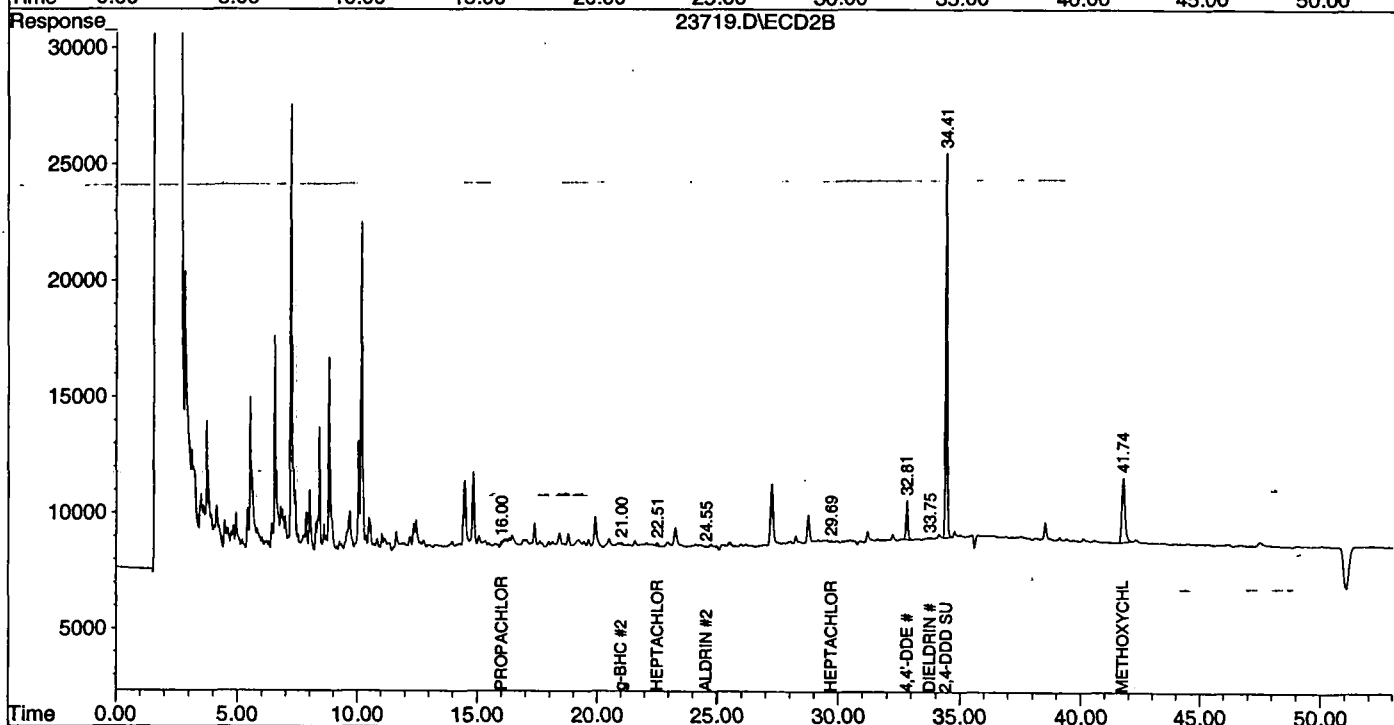
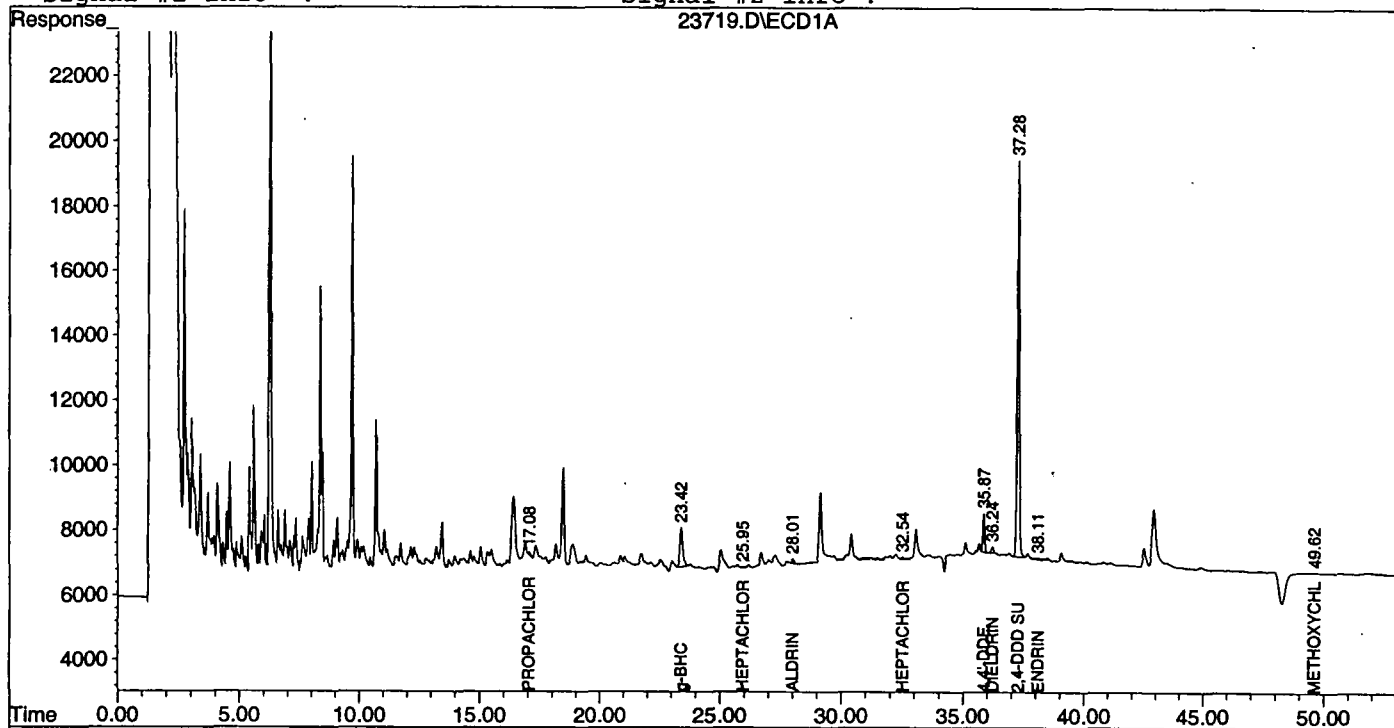
Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	37.28	34.41	757476	800545	0.186	0.180
Spiked Amount	0.200		Recovery	=	93.00%	90.00%
Target Compounds						
1) PROPACHLOR	17.06	16.00	5663	4743	0.008	0.006
2) g-BHC	23.42	20.99	105041	5387	0.014	0.001 #
3) HEPTACHLOR	25.95	22.51	1925	9168	0.000	0.001 #
4) ALDRIN	28.01f	24.55	8105	1189	0.001	0.000 #
5) HEPTACHLOR EPOXI	32.53	29.70	2575	2880	0.000	0.000
6) 4,4'-DDE	35.87	32.81	61727	90727	0.008	0.011 #
7) DIELDRIN	36.24	33.75f	12533	523	0.002	0.000 #
8) ENDRIN	38.12	0.00	1125	0	0.000	N.D. d#
9) METHOXYCHLOR	49.62	41.74	774	261875	0.000	0.152 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 23719.D 011019P.M Sun Oct 21 15:40:55 2001

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23719.D\ECD1A.CH Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23719.D\ECD2B.CH
Acq On : 21 Oct 2001 2:06 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 : 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\23719.D\ECD1A.CH_Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23719.D\ECD2B.CH
Acq On : 21 Oct 2001 2:06 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

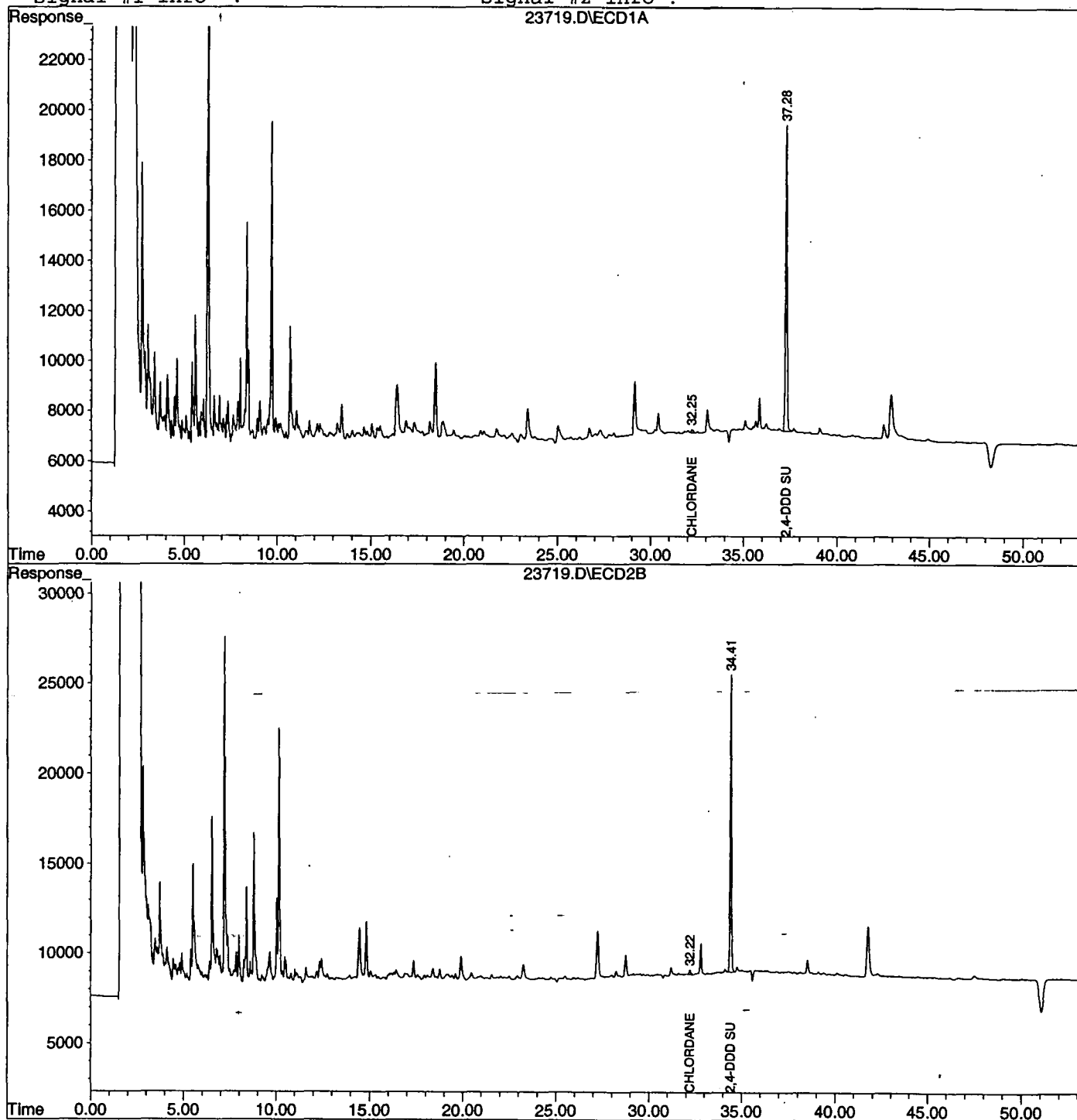
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	37.28	34.41f	756928	800634	0.165m	0.134
Spiked Amount	0.200		Recovery	=	82.50%	67.00%
Target Compounds						
1) CHLORDANE PEAK 1	32.25	0.00	10817	0	0.055	N.D. #
2) CHLORDANE PEAK 2	0.00	32.22	0	18040	N.D.	0.012 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23719.D\ECD1A.CH Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23719.D\ECD2B.CH
Acq On : 21 Oct 2001 2:06 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 : 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\23719.D\ECD1A.CH Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23719.D\ECD2B.CH
Acq On : 21 Oct 2001 2:06 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

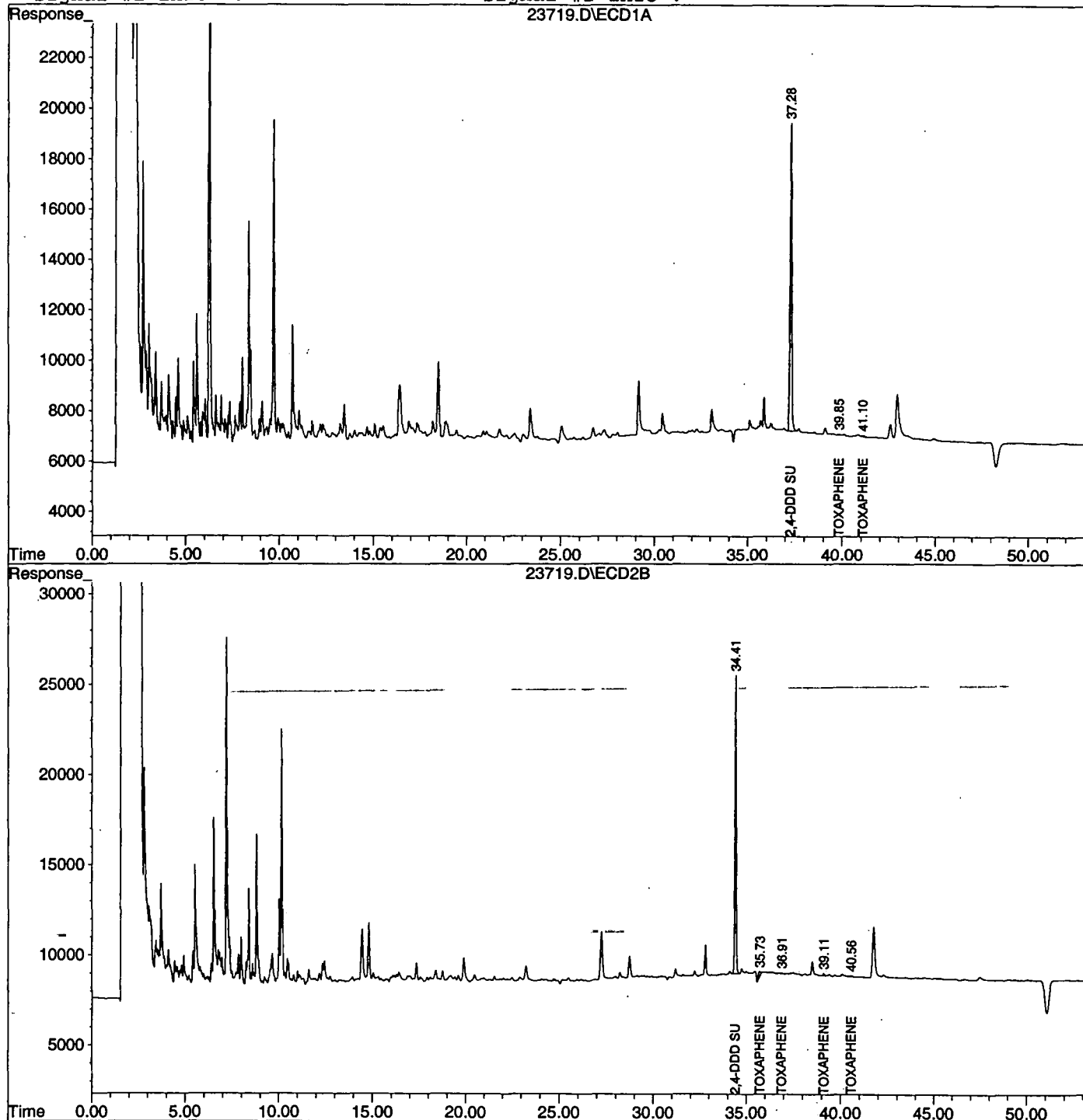
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	37.28	34.41	757641	800582	0.153	0.164
Spiked Amount	0.100		Recovery	=	153.00%	164.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	35.73	0	22187	N.D. d	0.766
2) TOXAPHENE PEAK 2	39.83f	36.90f	2628	2899	0.034	0.028
3) TOXAPHENE PEAK 3	41.10	39.11	5297	6874	0.043	0.102 #
4) TOXAPHENE PEAK 4	0.00	40.56	0	2600	N.D.	0.032 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23719.D\ECD1A.CH-Vial:--54--
 Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23719.D\ECD2B.CH
 Acq On : 21 Oct 2001 2:06 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 :



---Quantitation Report (QT Reviewed)---

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23719.D\ECD1A.CH Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23719.D\ECD2B.CH
Acq On : 21 Oct 2001 2:06 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 16:26 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 :

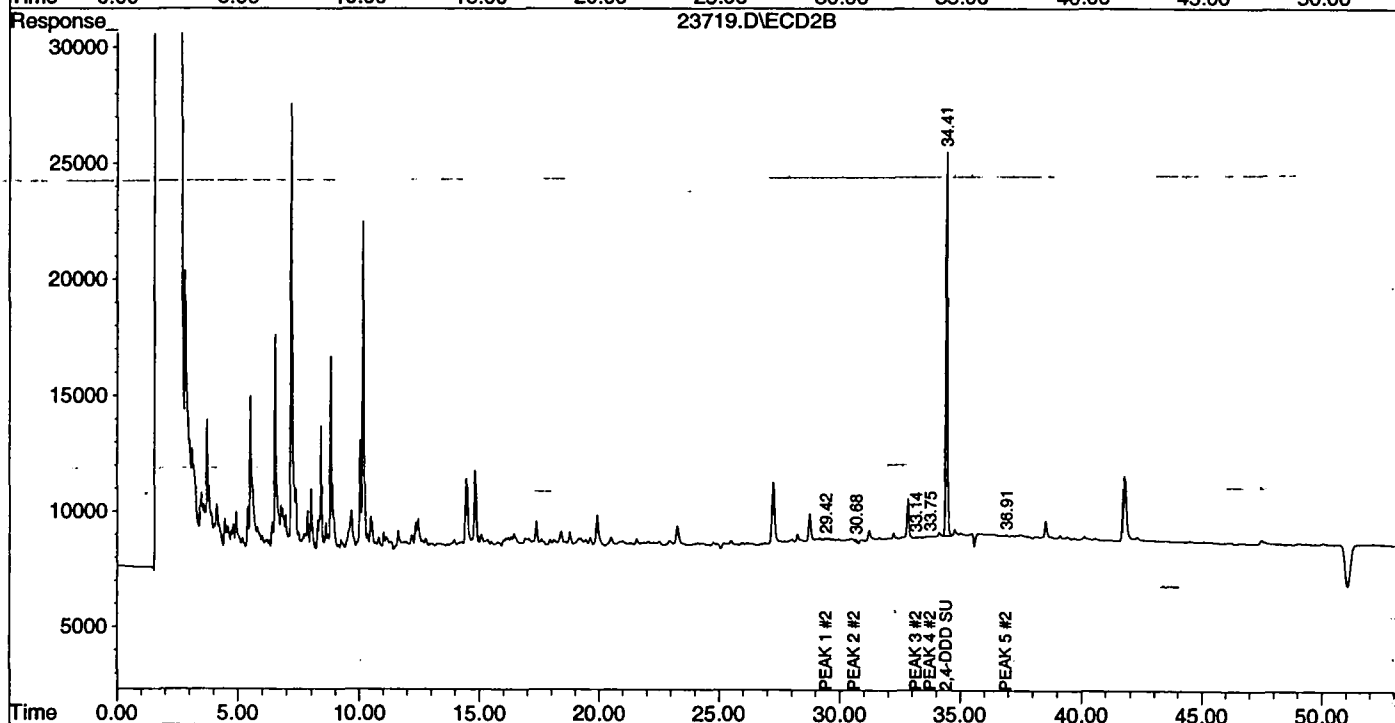
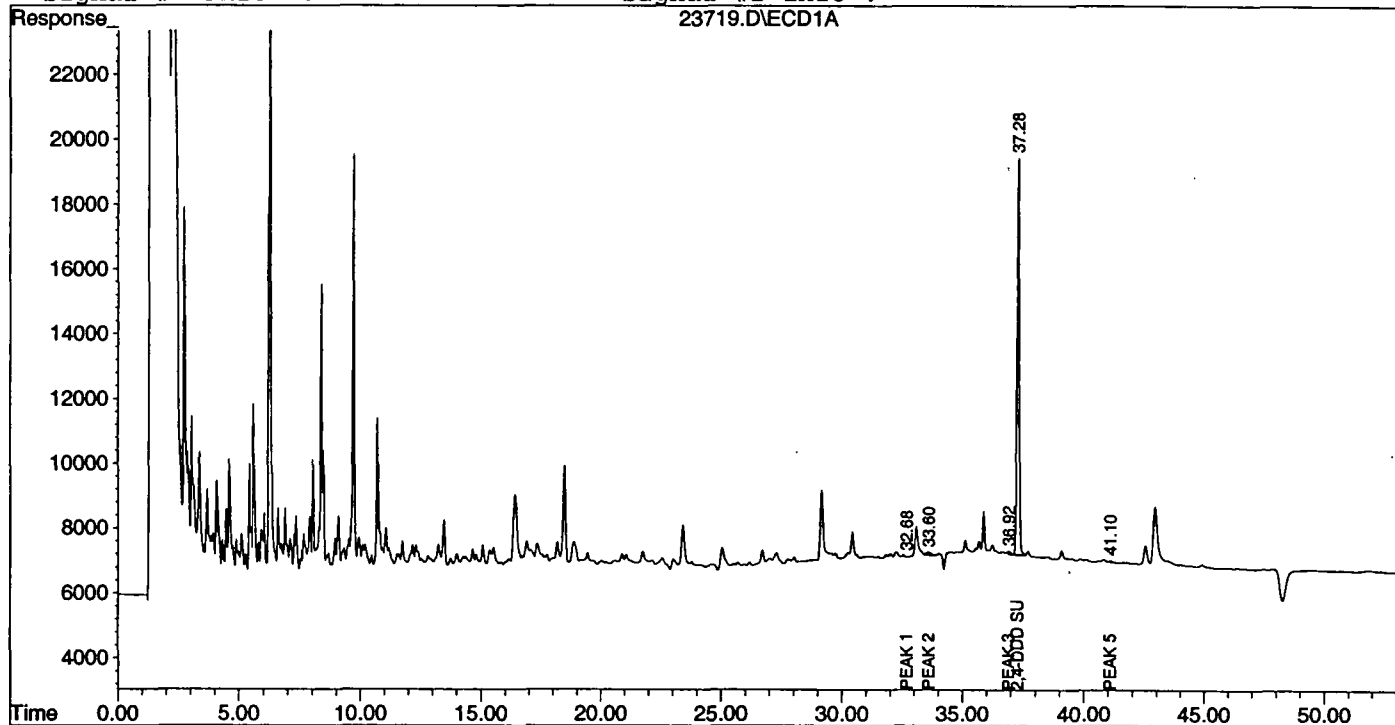
Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	37.28	34.41	757476	800545	0.203	0.170
Spiked Amount	0.100		Recovery	=	203.00%	170.00%
Target Compounds						
1) PEAK 1	32.68	29.42	846	2957	0.004	0.004
2) PEAK 2	33.61	30.60	9298	6646	0.018	0.013 #
3) PEAK 3	36.92f	33.14	6632	1295	0.009	0.002 #
4) PEAK 4	0.00	33.75	0	523	N.D. d	0.001
5) PEAK 5	41.09	36.90	5198	2879	0.011	0.005 #

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23719.D\ECD1A.CH Vial: 54
 Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23719.D\ECD2B.CH
 Acq On : 21 Oct 2001 2:06 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 16:26 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 AD23719 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 10-25-2001 Time: 17:05:16

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