

User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 10/24/2001 Time: 11:50:45

Sample: AD23723
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		0.16		

0.16

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23723.D\ECD1A.CH Vial: 62
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23723.D\ECD2B.CH
Acq On : 21 Oct 2001 5:57 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 15:52 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	669140	965876	0.164	0.217 #
Spiked Amount	0.200		Recovery	=	82.00%	108.50%
Target Compounds						
1) PROPACHLOR	17.06	15.98	3886	5012	0.005	0.007 #
2) g-BHC	0.00	20.99	0	5486	N.D. d	0.001
3) HEPTACHLOR	25.96	22.51	1496	9809	0.000	0.001 #
4) ALDRIN	28.84	24.55	2193	1703	0.000	0.000 #
5) HEPTACHLOR EPOXI	32.53	29.69	2546	4203	0.000	0.000 #
6) 4,4'-DDE	35.90	32.79	876	9559	0.000	0.001 #
7) DIELDRIN	36.24	33.65	8078	1444	0.001	0.000 #
8) ENDRIN	38.52f	0.00	4998	0	0.001	N.D. d#
9) METHOXYCHLOR	50.29f	41.74	541	297719	0.000	0.173 #

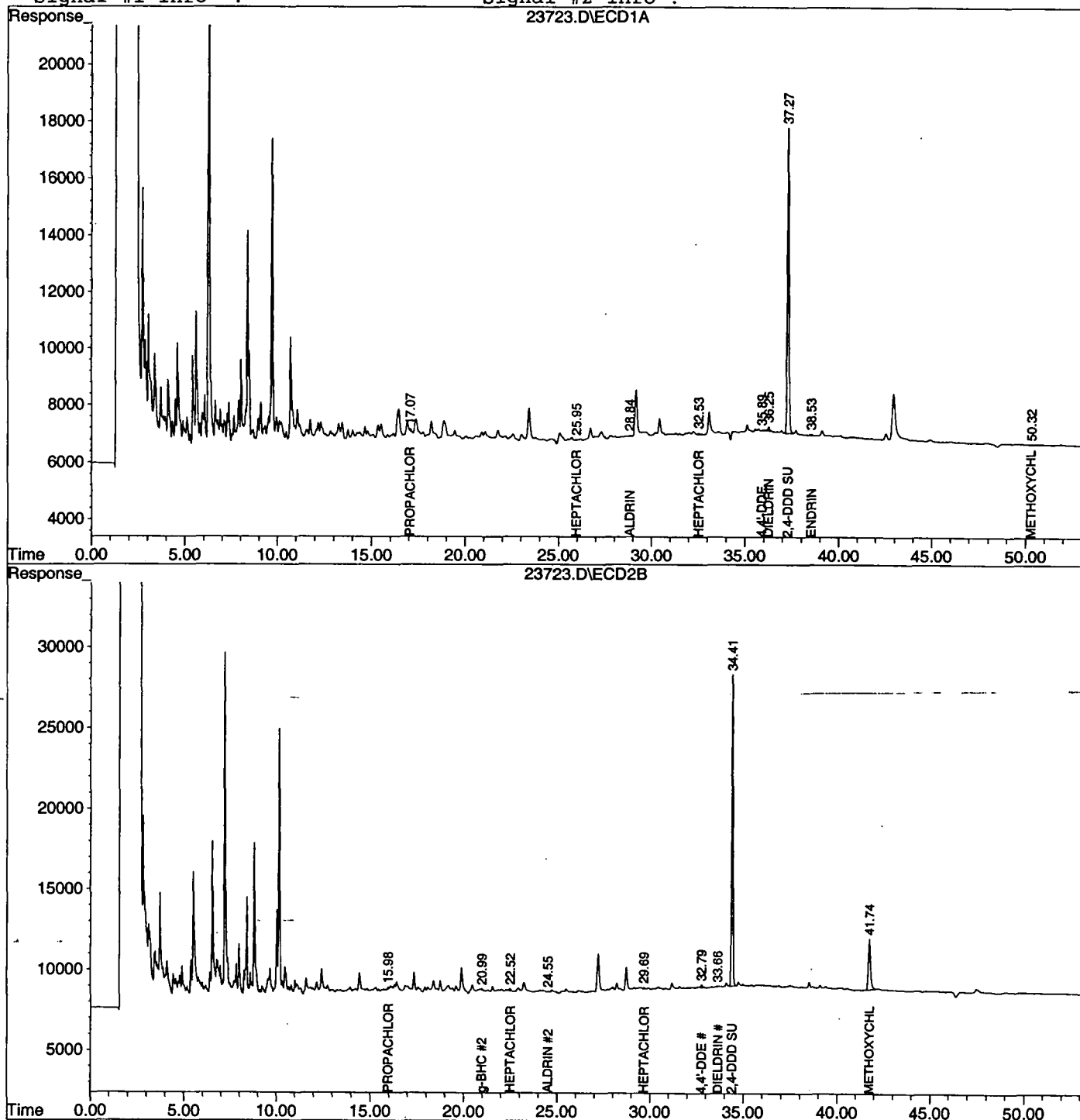
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
23723.D 011019P.M Mon Oct 22 15:52:53 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23723.D\ECD1A.CH_Vial:..62.
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23723.D\ECD2B.CH
Acq On : 21 Oct 2001 5:57 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 15:52 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\23723.D\ECD1A.CH Vial: 62
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23723.D\ECD2B.CH
Acq On : 21 Oct 2001 5:57 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 15:58 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

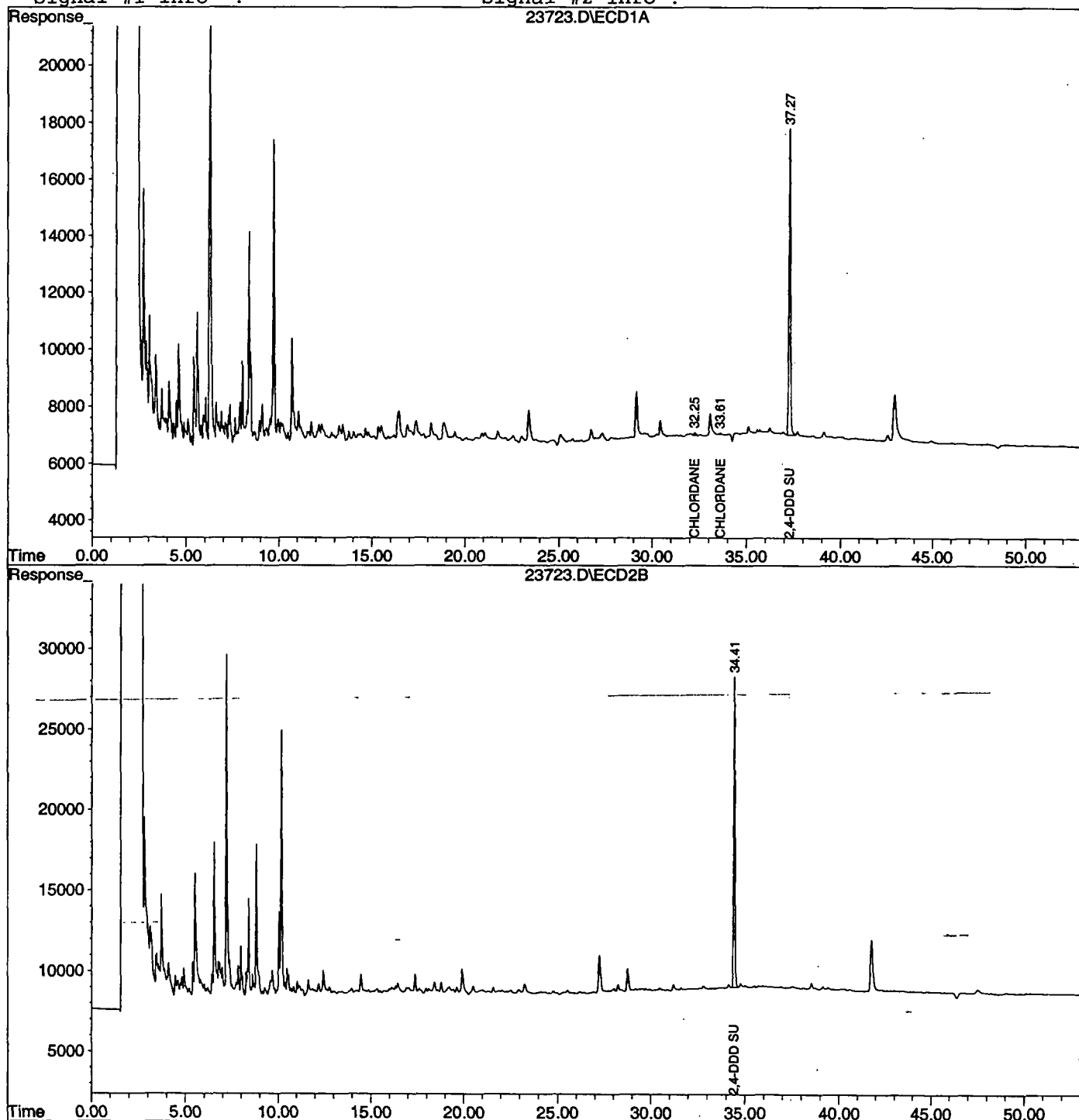
Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

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	672606	965927	0.147m	0.162
Spiked Amount	0.200		Recovery	=	73.50%	81.00%
Target Compounds						
1) CHLORDANE PEAK 1	32.25	0.00	8113	0	0.041	N.D. #
2) CHLORDANE PEAK 2	33.62f	0.00	3352	0	0.004	N.D. #

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23723.D\ECD1A.CH Vial: 62
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23723.D\ECD2B.CH
Acq On : 21 Oct 2001 5:57 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 15:58 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 :



Quantitation Report -- (Q1 Reviewed) --

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23723.D\ECD1A.CH_Vial: 62
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23723.D\ECD2B.CH
Acq On : 21 Oct 2001 5:57 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 16:16 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

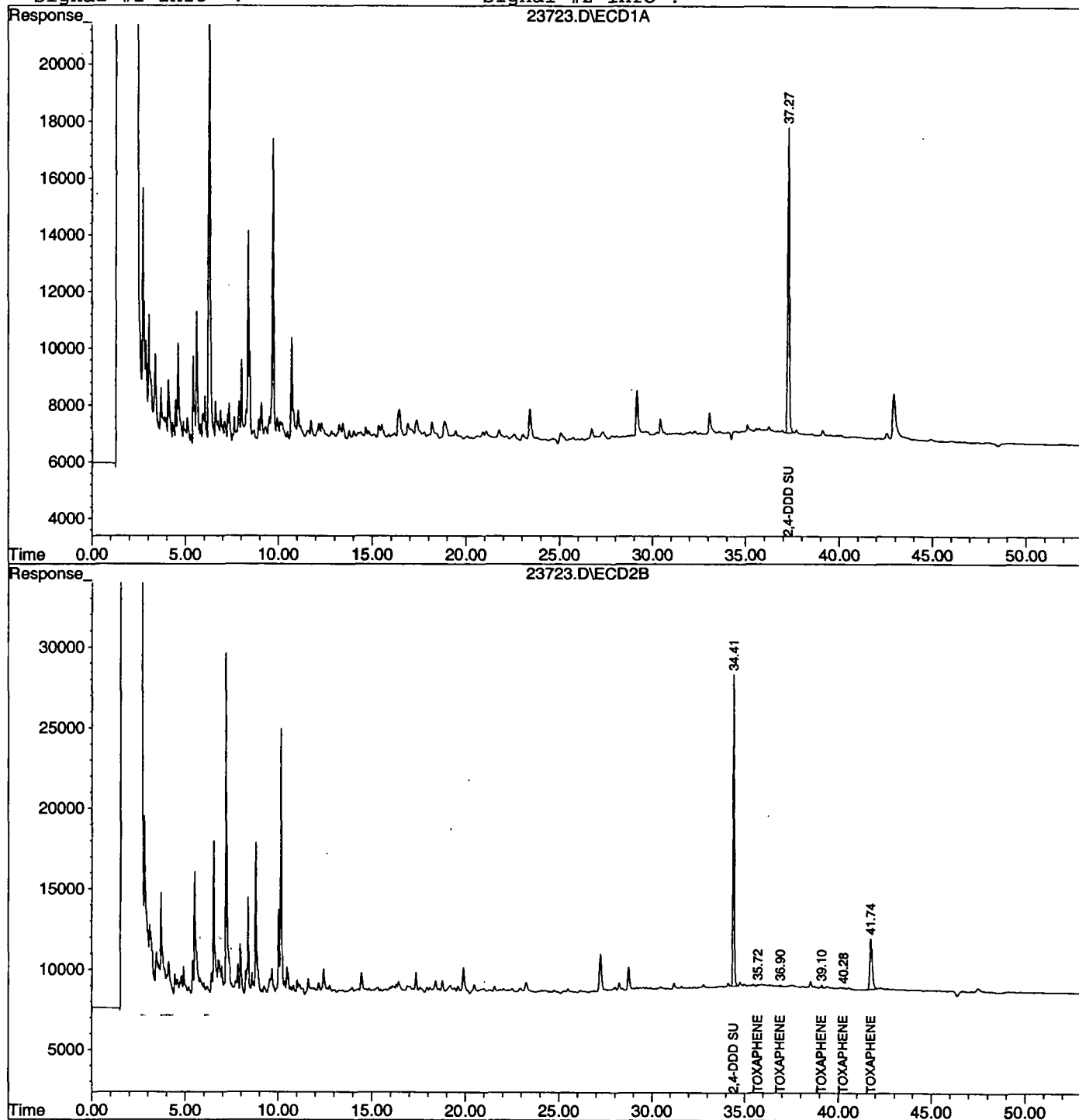
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	37.28	34.41	669191	965876	0.135	0.198 #
Spiked Amount	0.100		Recovery	=	135.00%	198.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	35.72	0	3949	N.D. d	0.136
2) TOXAPHENE PEAK 2	0.00	36.90f	0	5110	N.D.	0.049 #
3) TOXAPHENE PEAK 3	0.00	39.10	0	9289	N.D.	0.137 #
4) TOXAPHENE PEAK 4	0.00	40.27	0	3267	N.D.	0.041 #
5) TOXAPHENE PEAK 5	0.00	41.74f	0	297719	N.D.	4.101 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23723.D\ECD1A.CH Vial: 62
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Acq On : 21 Oct 2001 5:57 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
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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\23723.D\ECD1A.CH Vial: 62
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23723.D\ECD2B.CH
Acq On : 21 Oct 2001 5:57 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 16:28 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 :

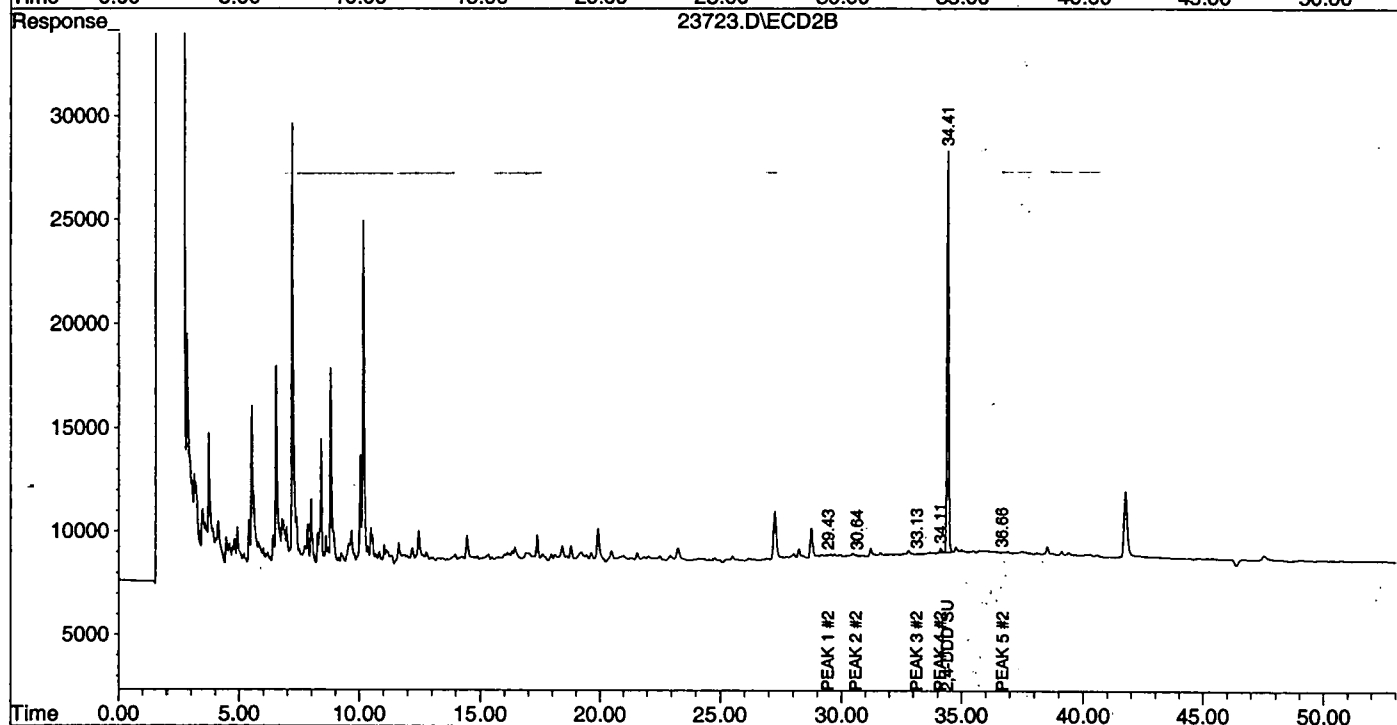
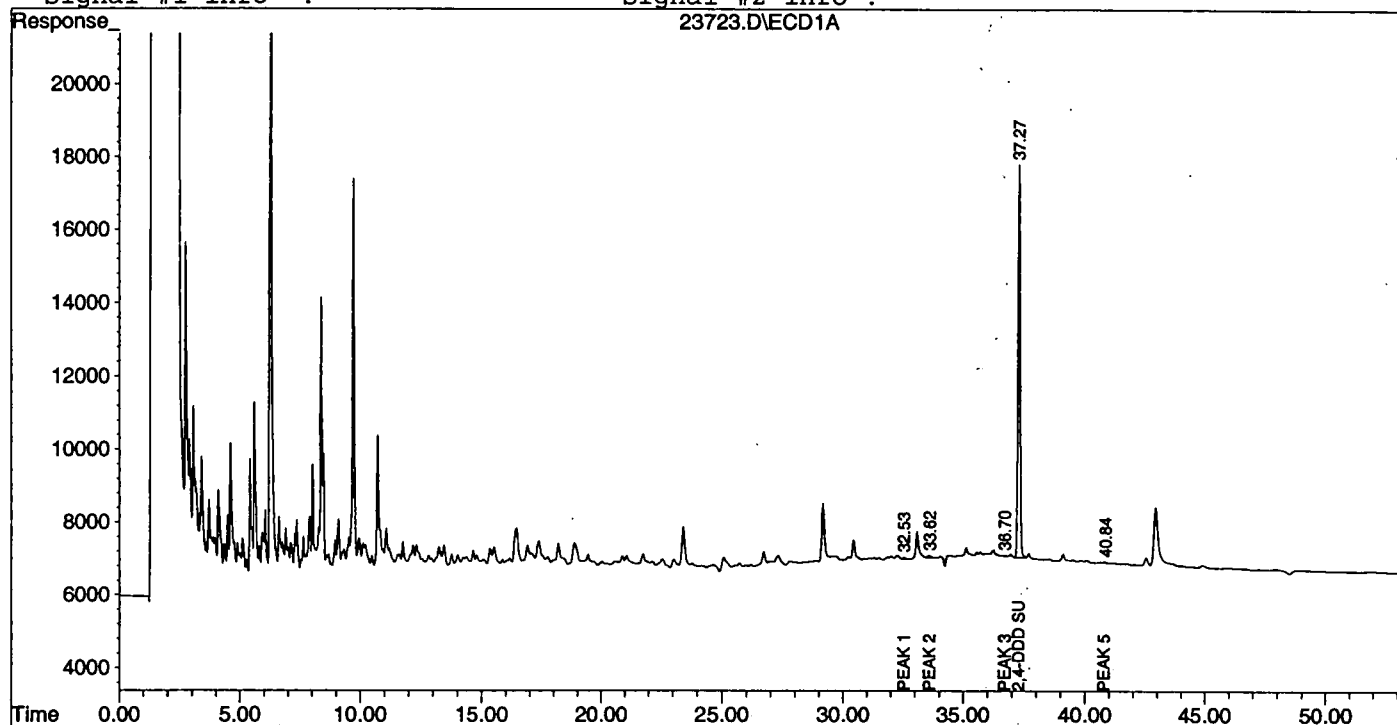
Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	37.28	34.41	669140	965876	0.180	0.205
Spiked Amount	0.100		Recovery	=	180.00%	205.00%
Target Compounds						
1) PEAK 1	32.53	29.43	2546	2257	0.012	0.003 #
2) PEAK 2	33.61	30.60	5641	1886	0.011	0.004 #
3) PEAK 3	36.70	33.14	1407	1653	0.002	0.002
4) PEAK 4	0.00	34.12	0	11366	N.D. d	0.030
5) PEAK 5	40.79f	36.71	2006	511	0.004	0.001 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23723.D\ECD1A.CH Vial:-62
 Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23723.D\ECD2B.CH
 Acq On : 21 Oct 2001 5:57 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 16:28 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 AD23723 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 10-25-2001 Time: 17:12:53

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