

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 10/21/2001 Time: 14:53:19

Sample: AD23834
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/1/01 14:48 Ended: 10/16/01 14:48 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		0.17		

816

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Volume Inj.      :
Signal #1 Phase  :          Signal #2 Phase:
Signal #1 Info   :          Signal #2 Info :
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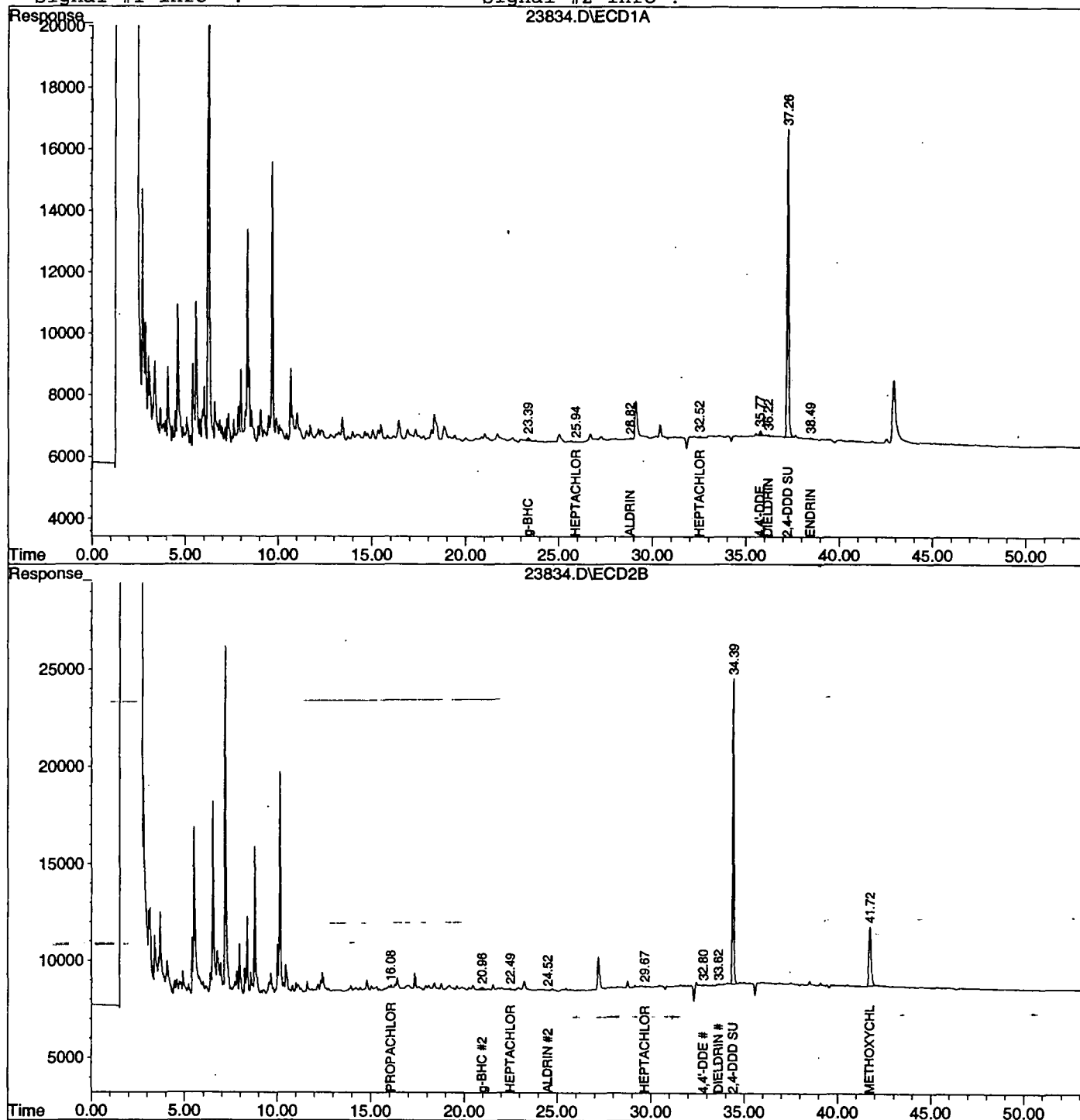
Compound		RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
System Monitoring Compounds							
10) S	2,4-DDD SURROGAT	37.26	34.39	637431	769846	0.171	0.163
	Spiked Amount	0.100		Recovery	=	171.00%	163.00%
		0.2	44			81%	
Target Compounds							
1)	PROPACHLOR	0.00	16.08	0	4633	N.D. d	0.007
2)	g-BHC	23.39	20.97	8703	14585	0.001	0.002
3)	HEPTACHLOR	25.94	22.49	789	5858	0.000	0.001 #
4)	ALDRIN	28.82	24.52	2533	1142	0.000	0.000 #
5)	HEPTACHLOR EPOXI	32.52	29.68	3337	2365	0.000	0.000 #
6)	4,4'-DDE	35.78	32.80	10306	1756	0.001	0.000 #
7)	DIELDRIN	36.22	33.62	2359	1688	0.000	0.000 #
8)	ENDRIN	38.49	0.00	2480	0	0.001	N.D. d#
9)	METHOXYCHLOR	0.00	41.72	0	271198	N.D.	0.144 #

QUALIFICATION REPORT

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23834.D\ECD1A.CH Vial: 34
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23834.D\ECD2B.CH
Acq On : 18 Oct 2001 12:58 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 21 9:55 2001 Quant Results File: 011018P.RES

Quant Method : C:\HPCHEM\1\METHODS\011018P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Fri Sep 28 14:35:02 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\23834.D\ECD1A.CH Vial: 34
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23834.D\ECD2B.CH
Acq On : 18 Oct 2001 12:58 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 21 11:12 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 : Mon Oct 15 11:19:30 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

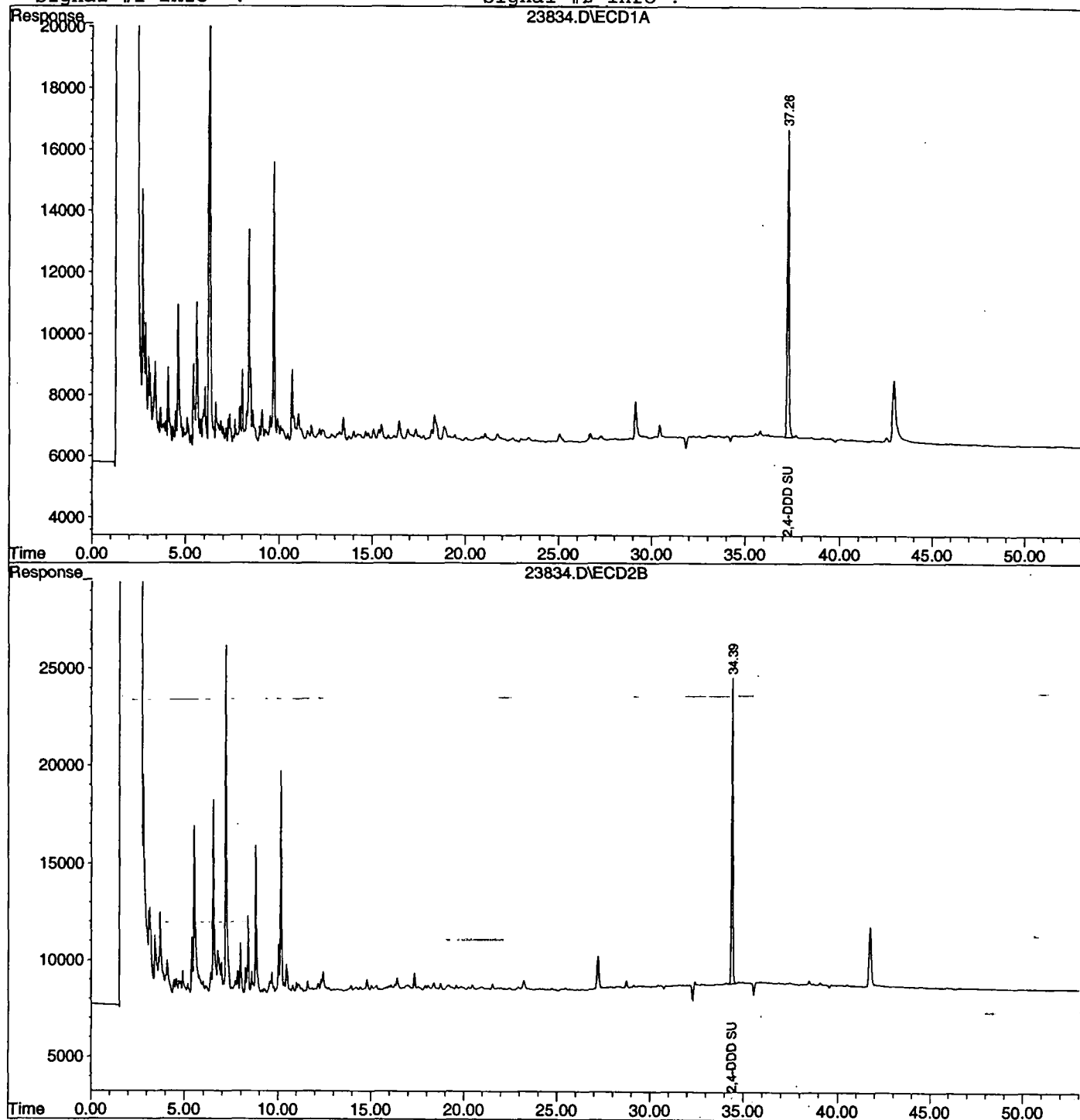
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	37.26	34.39f	639985	769963	0.140m	0.129
Spiked Amount	0.100		Recovery	=	140.00%	129.00%

Target Compounds

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23834.D\ECD1A.CH Vial: 34
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23834.D\ECD2B.CH
Acq On : 18 Oct 2001 12:58 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 21 11:12 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 : Mon Oct 15 11:19:30 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F.M

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



XXXXXXXXXXXX REPORT (X) REVIEWED

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23834.D\ECD1A.CH Vial: 34
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23834.D\ECD2B.CH
Acq On : 18 Oct 2001 12:58 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 21 11:38 2001 Quant Results File: 011018T.RES

Quant Method : C:\HPCHEM\1\METHODS\011018T.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	37.26	34.39	639787	769949	0.146	0.157
Spiked Amount	0.100		Recovery	=	146.00%	157.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.53	0.00	3737	0	0.102	N.D. #
2) TOXAPHENE PEAK 2	39.46	37.48f	6983	3149	0.113	0.037 #
3) TOXAPHENE PEAK 3	0.00	39.43	0	3423	N.D.	0.062 #
4) TOXAPHENE PEAK 4	0.00	40.52	0	4067	N.D.	0.066 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

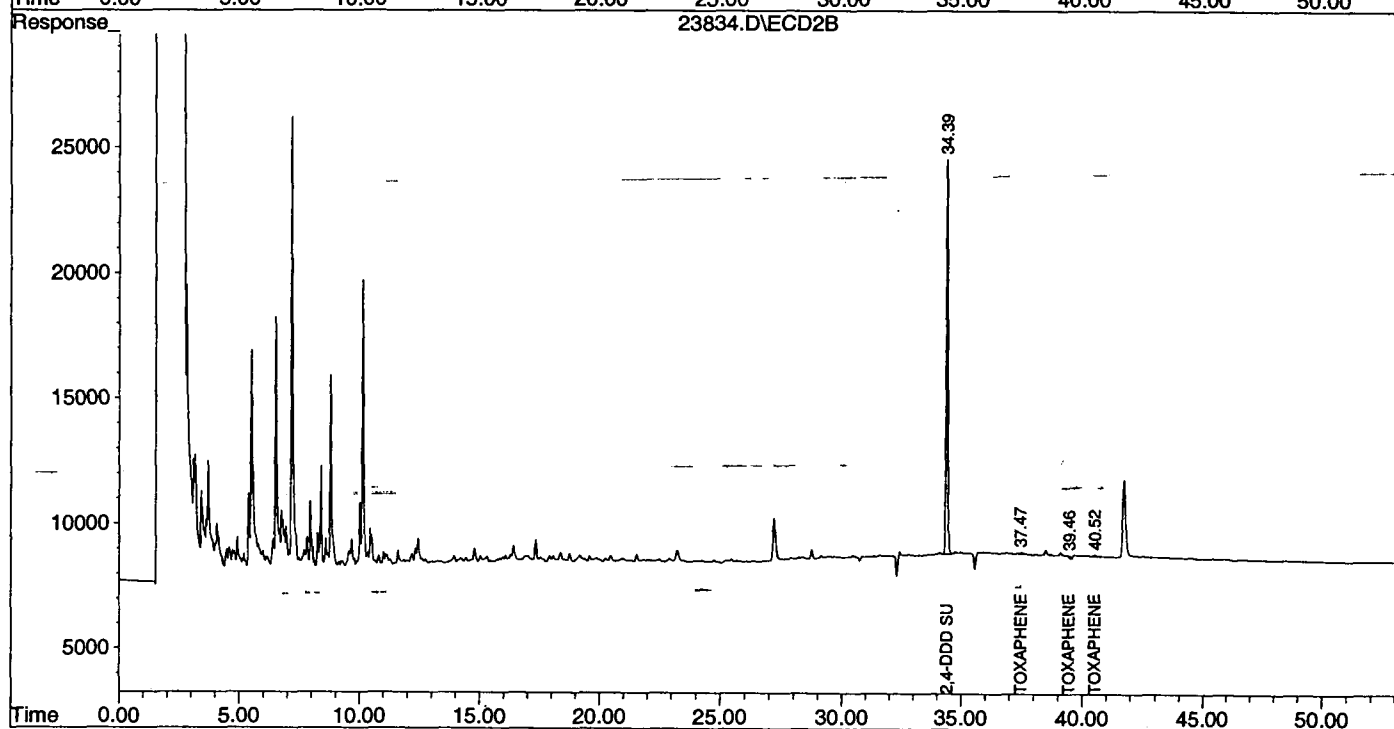
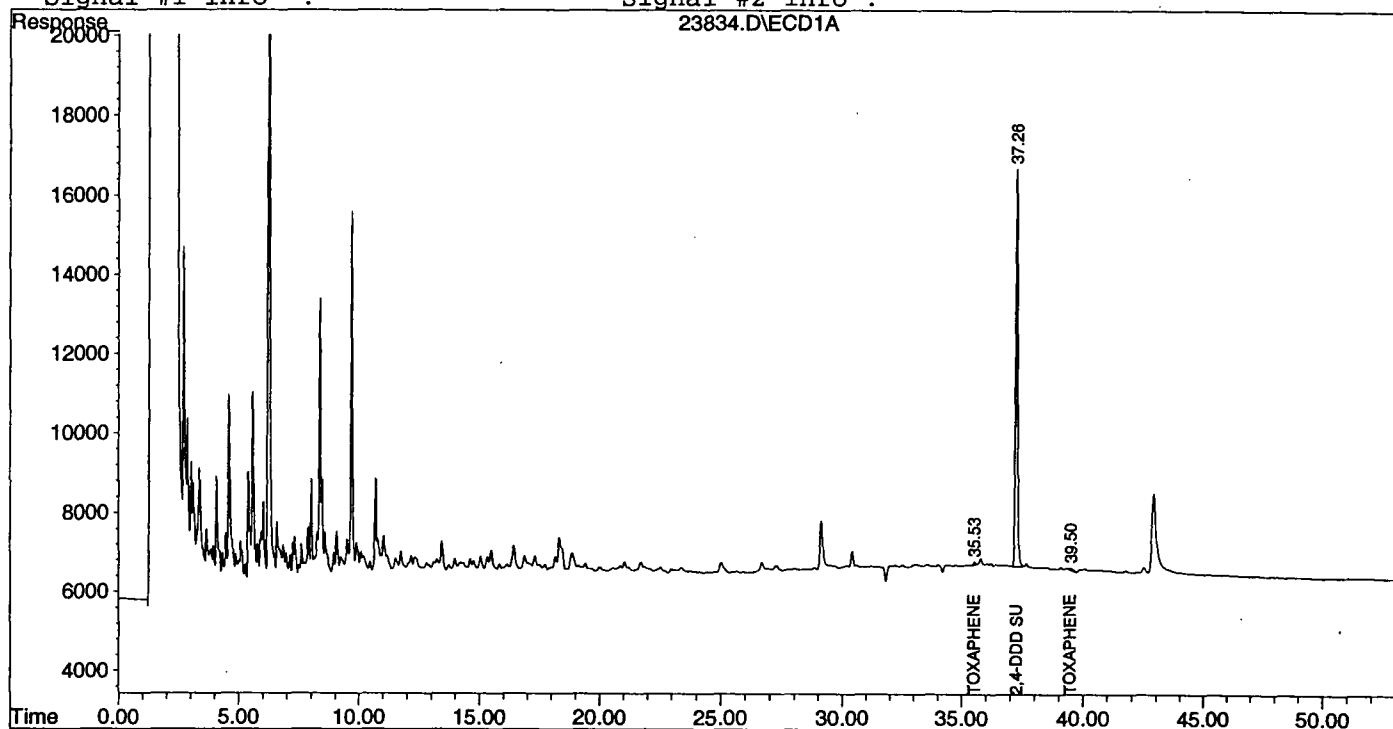
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
23834.D 011018T.M Sun Oct 21 11:39:00 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23834.D\ECD1A.CH Vial: 34
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23834.D\ECD2B.CH
Acq On : 18 Oct 2001 12:58 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 21 11:38 2001 Quant Results File: 011018T.RES

Quant Method : C:\HPCHEM\1\METHODS\011018T.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\23834.D\ECD1A.CH Vial: 34
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23834.D\ECD2B.CH
Acq On : 18 Oct 2001 12:58 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 21 12:04 2001 Quant Results File: PCB1260.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1260.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Sun Oct 21 12:00:46 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	37.26	34.39	637431	769846	0.171	0.016 #
Spiked Amount 0.100			Recovery	=	171.00%	16.00%
Target Compounds						
1) PEAK 1	0.00	30.58	0	5810	N.D. d	0.024
2) PEAK 2	37.66	33.84	5036	621	0.007	0.001 #
3) PEAK 3	38.49f	34.98	2480	951	0.003	0.002 #
4) PEAK 4	46.00f	0.00	1665	0	0.002	N.D. #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
23834.D PCB1260.M Sun Oct 21 12:05:06 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23834.D\ECD1A.CH Vial: 34
 Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23834.D\ECD2B.CH
 Acq On : 18 Oct 2001 12:58 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 21 12:04 2001 Quant Results File: PCB1260.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1260.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 4/23/99
 Last Update : Sun Oct 21 12:00:46 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F.M

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

