

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/16/2001 Time: 08:13:21

Sample: AD24334
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/11/01 08:05 Ended: 11/10/01 08:05 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		0.15		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24334.D\ECD1A.CH Vial: 40
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24334.D\ECD2B.CH
 Acq On : 12 Nov 2001 1:18 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 14 16:25 2001 Quant Results File: 011115T.RES

Quant Method : C:\HPCHEM\1\METHODS\011115T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Nov 09 16:13:01 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.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	36.74	33.73	696919	1073168	0.151m	0.183
Spiked Amount	0.200		Recovery	=	75.50%	91.50%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	0.00	0	0	N.D. d	N.D. d
2) TOXAPHENE PEAK 2	39.41f	36.62	3666	2662	0.022	0.025
3) TOXAPHENE PEAK 3	0.00	38.27	0	10700	N.D.	0.139 #
4) TOXAPHENE PEAK 4	0.00	39.66	0	4857	N.D.	0.043 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

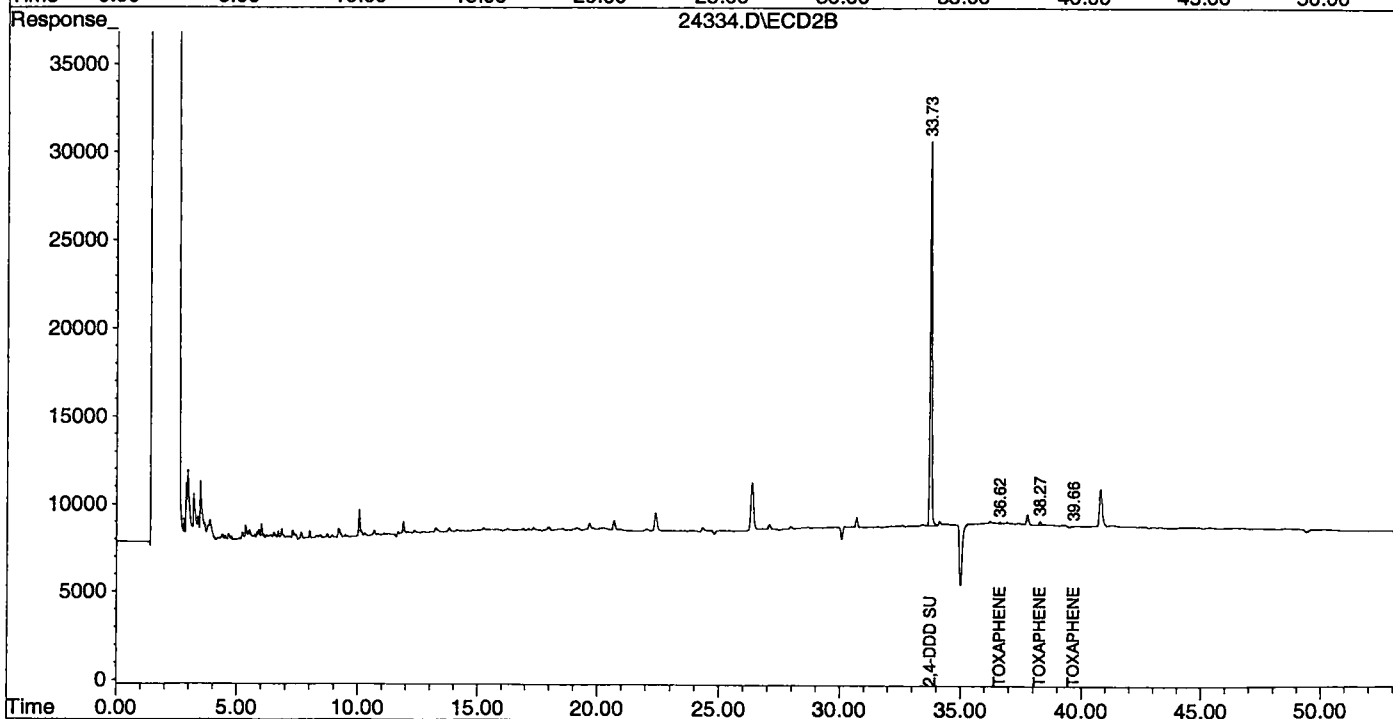
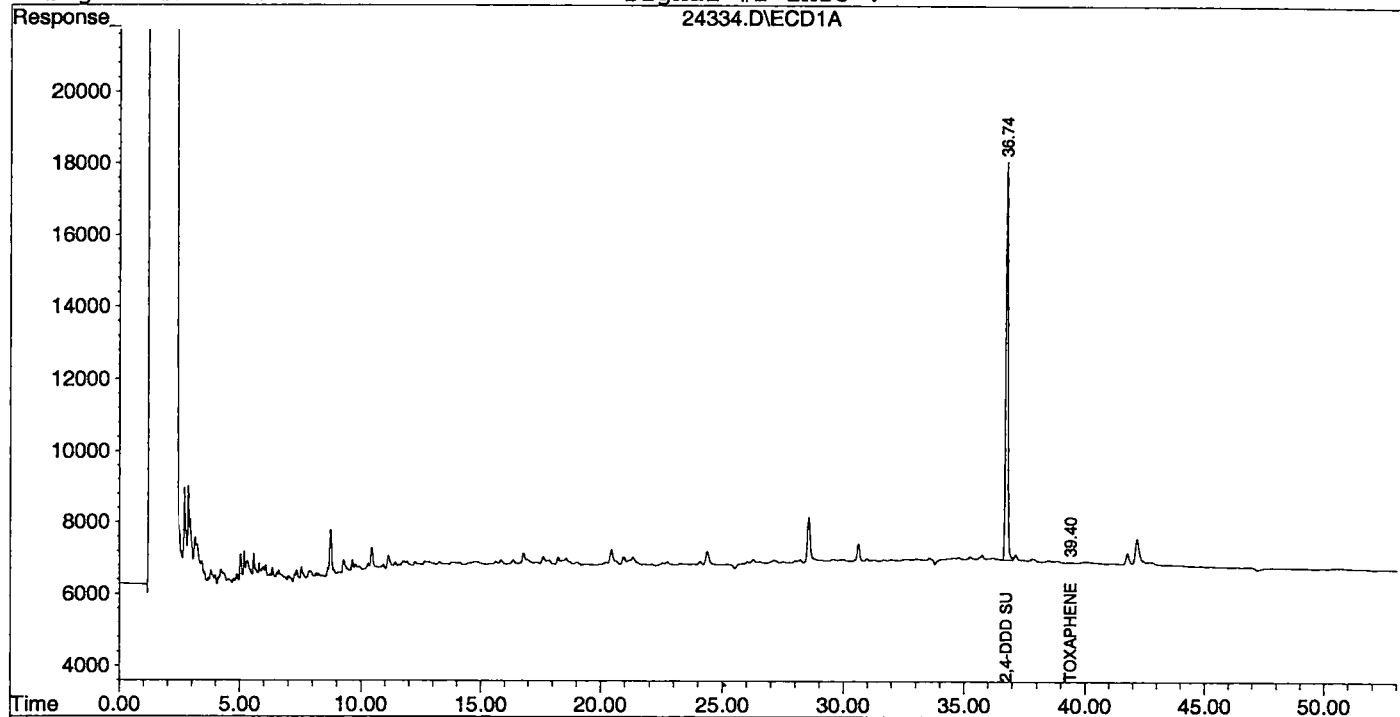
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24334.D 011115T.M Wed Nov 14 16:25:49 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24334.D\ECD1A.CH Vial: 40
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24334.D\ECD2B.CH
 Acq On : 12 Nov 2001 1:18 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 14 16:25 2001 Quant Results File: 011115T.RES

Quant Method : C:\HPCHEM\1\METHODS\011115T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Nov 09 16:13:01 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.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\011110\24334.D\ECD1A.CH Vial: 40
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24334.D\ECD2B.CH
 Acq On : 12 Nov 2001 1:18 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 14 16:00 2001 Quant Results File: 011114P.RES

Quant Method : C:\HPCHEM\1\METHODS\011114P.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 : 508F2.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	36.74	33.73	698596	1073051	0.137m	0.210 #
Spiked Amount	0.200		Recovery	=	68.50%	105.00%
Target Compounds						
1) PROPACHLOR	16.34	15.47	10004	1612	0.012	0.002 #
2) g-BHC	22.71	20.21	4390	2155	0.001	0.000 #
3) HEPTACHLOR	25.28	21.69	4758	1482	0.001	0.000 #
4) ALDRIN	28.22f	23.59	4735	2514	0.000	0.000 #
5) HEPTACHLOR EPOXI	32.00	28.92	1853	1479	0.000	0.000 #
6) 4,4'-DDE	35.24	32.14	8240	2224	0.001	0.000 #
7) DIELDRIN	35.74	32.84	10635	1686	0.001	0.000 #
8) ENDRIN	37.80	0.00	527	0	0.000	N.D. d#
9) METHOXYCHLOR	48.52	40.79	1000	174036	0.000	0.074 #

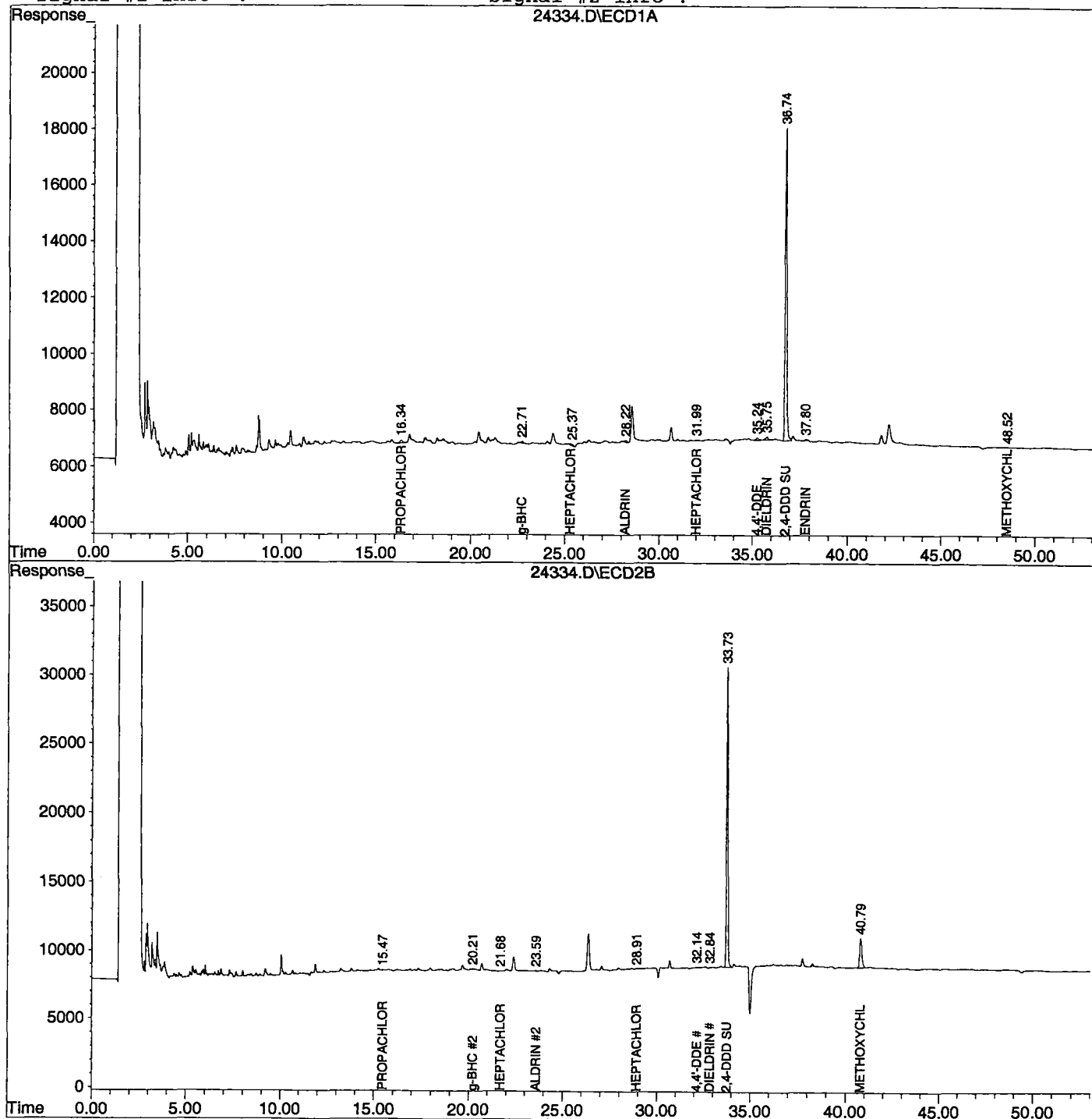
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24334.D 011114P.M Wed Nov 14 16:00:32 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24334.D\ECD1A.CH Vial: 40
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Acq On : 12 Nov 2001 1:18 pm Operator: Nefliu
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Quant Method : C:\HPCHEM\1\METHODS\011114P.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 : 508F2.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\011110\24334.D\ECD1A.CH Vial: 40
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24334.D\ECD2B.CH
Acq On : 12 Nov 2001 1:18 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 10:04 2001 Quant Results File: 011029CB.RES

Quant Method : C:\HPCHEM\1\METHODS\011029CB.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 15 09:53:50 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.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	36.74f	33.73f	689671	1075301	0.172m	0.187m
Spiked Amount	0.200		Recovery	=	86.00%	93.50%

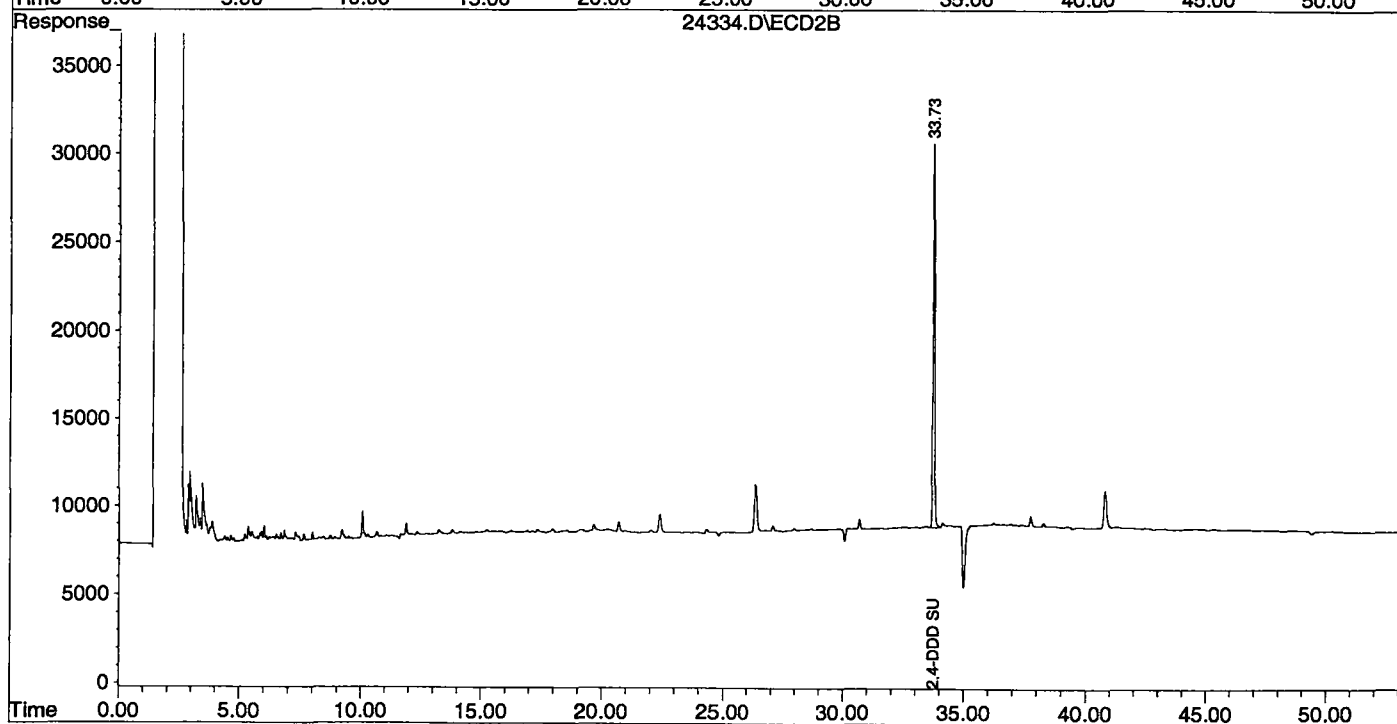
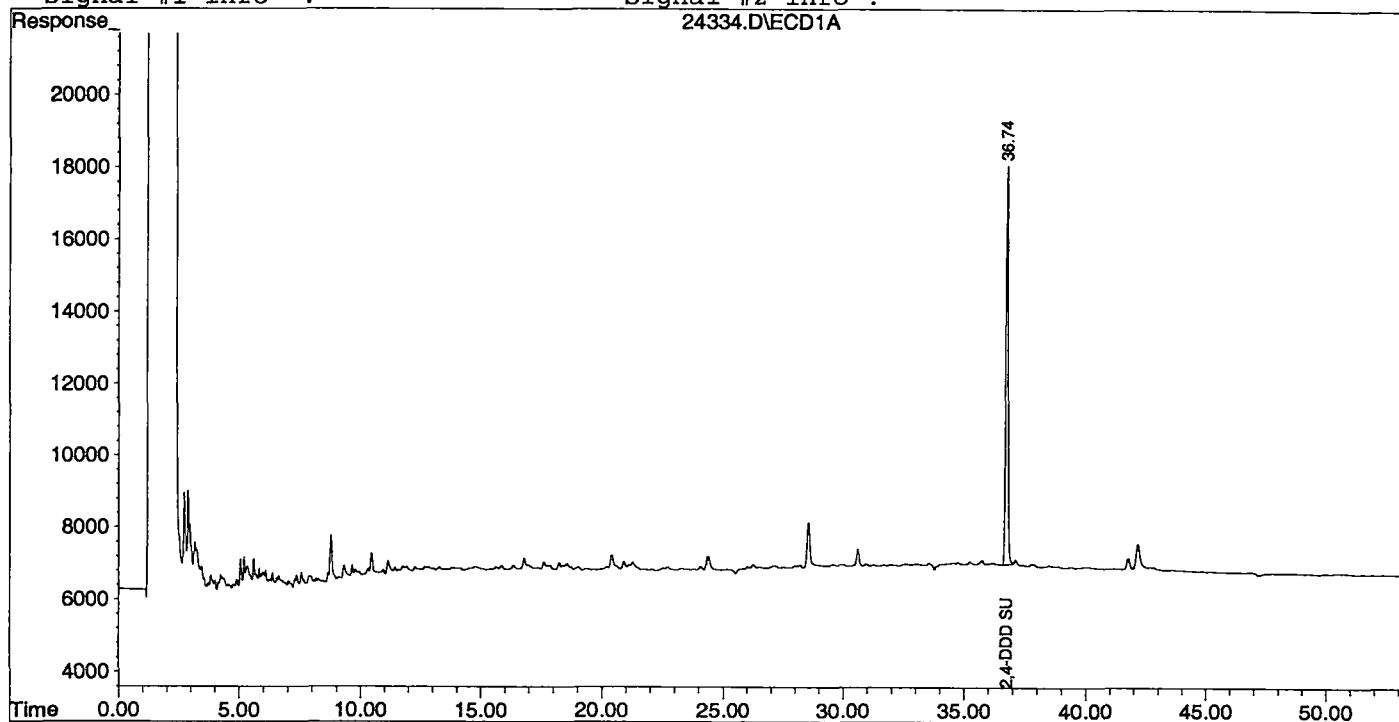
Target Compounds

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24334.D\ECD1A.CH Vial: 40
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24334.D\ECD2B.CH
Acq On : 12 Nov 2001 1:18 pm Operator: Nefliu
Sample : sample Inst : 104
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Quant Method : C:\HPCHEM\1\METHODS\011029CB.M (Chemstation Integrator)
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Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



11/26/01

Comments for Sample AD24334 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-26-2001 Time: 12:17:12

The breakdown for Endrin in the Breakdown Standard was 23%. The recovery for Chlordane in the LCS Standard was above its acceptance range. Recoveries for 7 of the 9 compounds in the Spiked Sample were below their acceptance ranges.