

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/16/2001 Time: 08:22:28

Sample: AD24401
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		0.16		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24401.D\ECD1A.CH Vial: 56
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24401.D\ECD2B.CH
 Acq On : 12 Nov 2001 9:01 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 9:26 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	33.74	755077	981435	0.164	0.168
Spiked Amount 0.200			Recovery	=	82.00%	84.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	0.00	0	0	N.D. d	N.D. d
2) TOXAPHENE PEAK 2	38.80	36.49	8083	4619	0.049	0.043
3) TOXAPHENE PEAK 3	40.43	38.28	7803	16063	0.059	0.209 #
4) TOXAPHENE PEAK 4	0.00	39.67	0	2956	N.D.	0.026 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

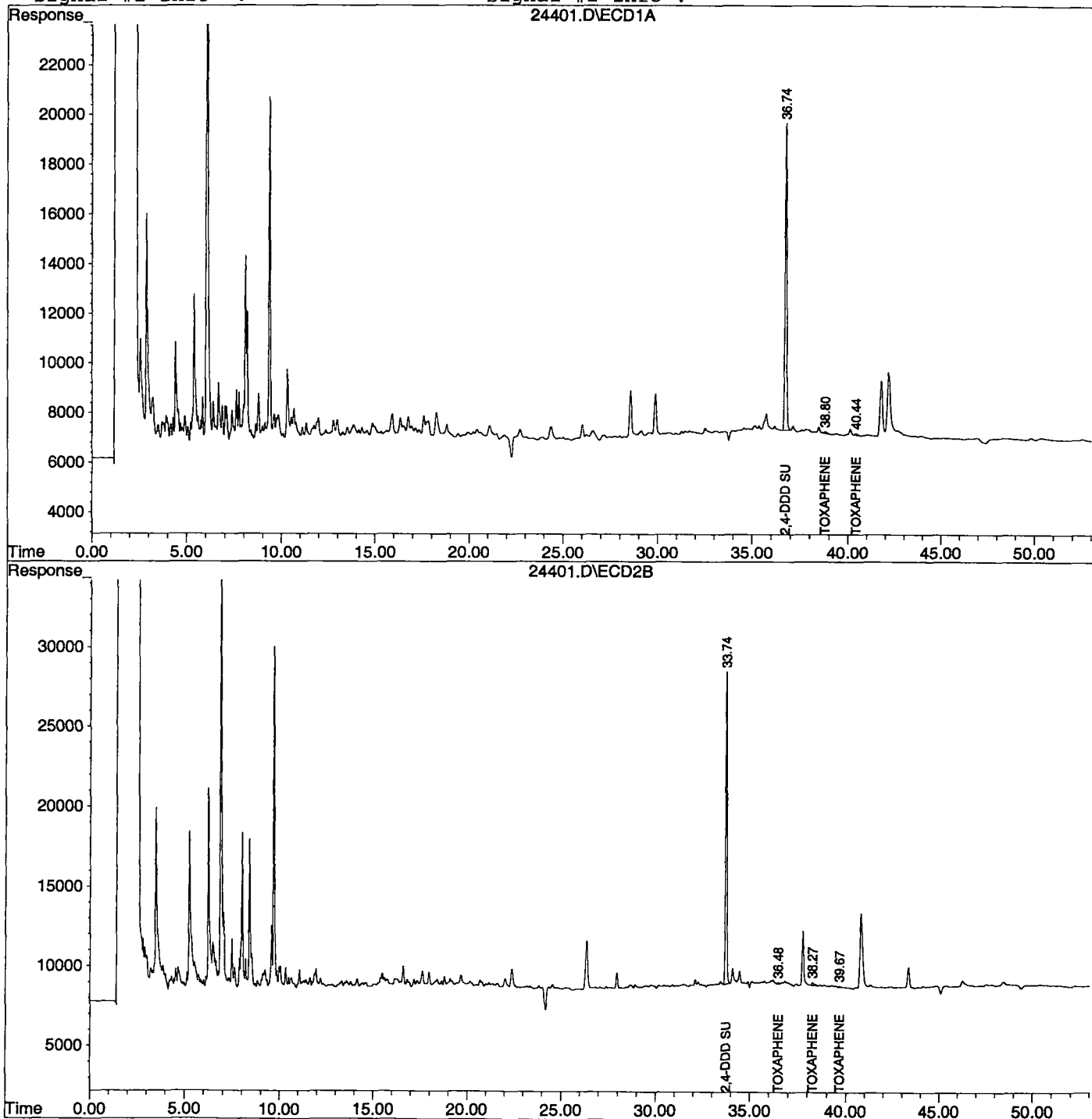
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24401.D 011115T.M Thu Nov 15 09:26:44 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24401.D\ECD1A.CH Vial: 56
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24401.D\ECD2B.CH
 Acq On : 12 Nov 2001 9:01 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 9:26 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\24401.D\ECD1A.CH Vial: 56
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24401.D\ECD2B.CH
 Acq On : 12 Nov 2001 9:01 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 8:46 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	33.74	758814	981379	0.149m	0.192 #
Spiked Amount	0.200		Recovery	=	74.50%	96.00%
Target Compounds						
1) PROPACHLOR	16.52	15.40	6601	2760	0.008	0.003 #
2) g-BHC	22.72	20.15	29251	16767	0.003	0.001 #
3) HEPTACHLOR	25.24	21.63	2934	13258	0.000	0.002 #
4) ALDRIN	28.00	23.68	4750	864	0.000	0.000 #
5) HEPTACHLOR EPOXI	31.99	28.93	936	8528	0.000	0.001 #
6) 4,4'-DDE	35.38	32.11	5417	15633	0.001	0.002 #
7) DIELDRIN	35.74	32.78	67344	3915	0.008	0.000 #
8) ENDRIN	37.60	0.00	2860	0	0.001	N.D. d#
9) METHOXYCHLOR	48.29f	40.80	630	454556	0.000	0.194 #

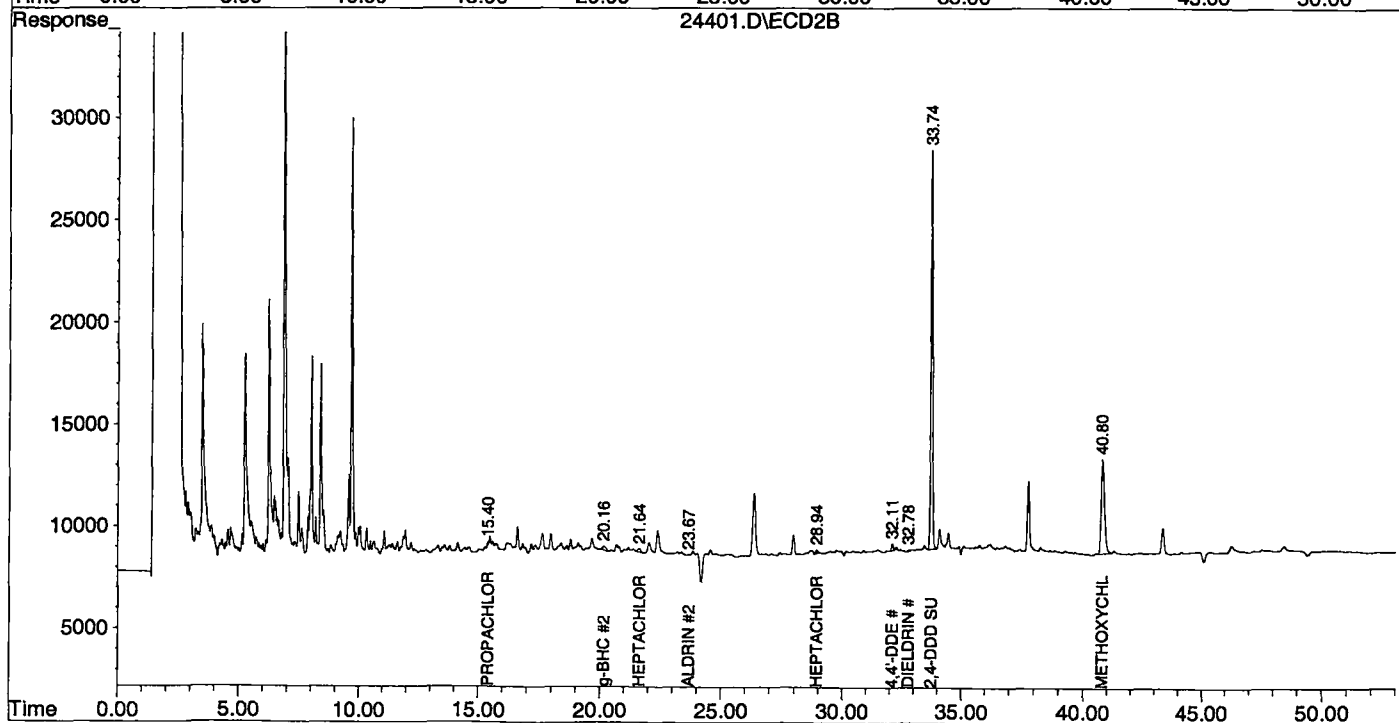
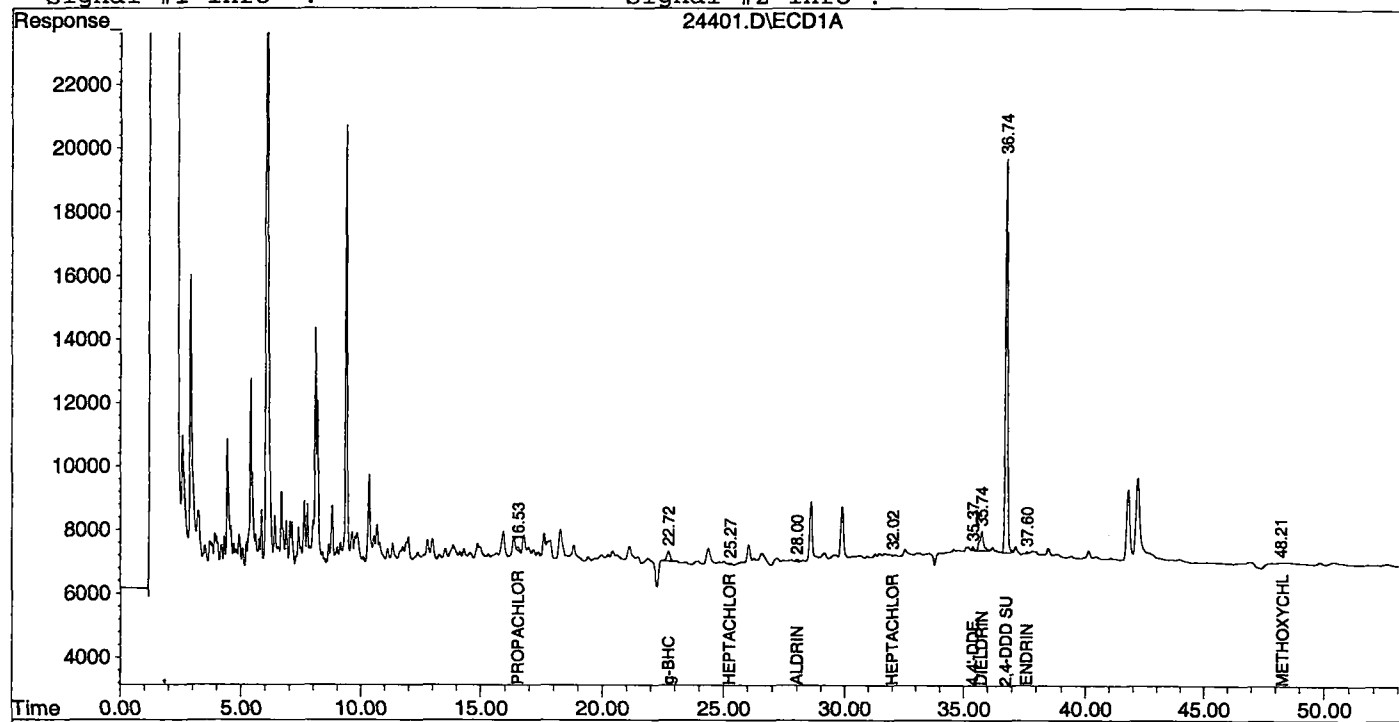
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 24401.D 011114P.M Thu Nov 15 08:46:15 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24401.D\ECD1A.CH Vial: 56
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24401.D\ECD2B.CH
 Acq On : 12 Nov 2001 9:01 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 8:46 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 : 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\24401.D\ECD1A.CH Vial: 56
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24401.D\ECD2B.CH
Acq On : 12 Nov 2001 9:01 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 10:11 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	33.74f	757636	981564	0.189m	0.170
Spiked Amount	0.200		Recovery	=	94.50%	85.00%

Target Compounds

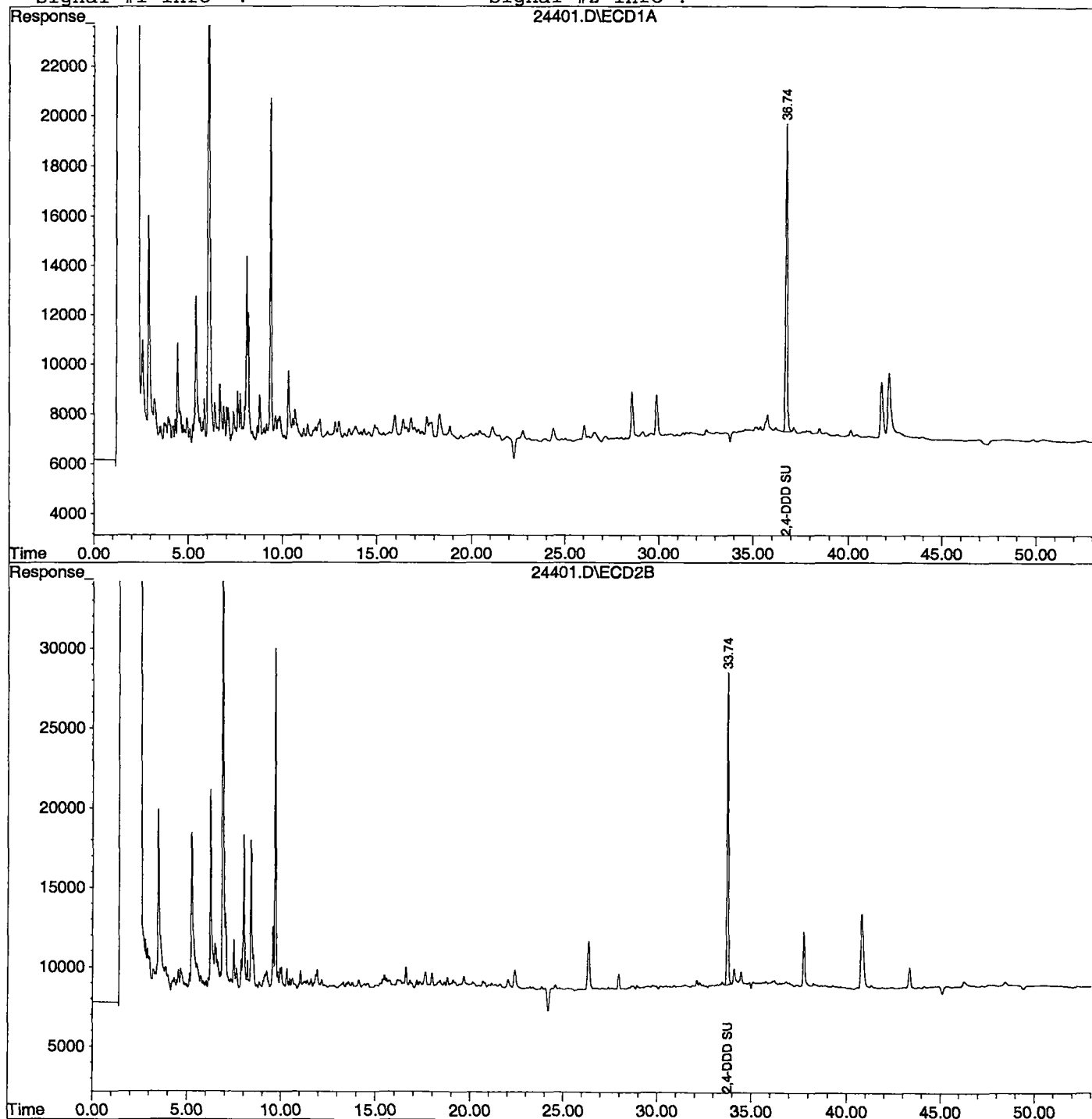
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24401.D 011029CB.M Thu Nov 15 10:11:18 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24401.D\ECD1A.CH Vial: 56
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24401.D\ECD2B.CH
Acq On : 12 Nov 2001 9:01 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 10:11 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 : 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\24401.D\ECD1A.CH Vial: 56
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24401.D\ECD2B.CH
 Acq On : 12 Nov 2001 9:01 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 11:02 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 : Thu Nov 15 10:46:45 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	33.74	753241	981379	0.188	0.170
Spiked Amount	0.100		Recovery	=	188.00%	170.00%
Target Compounds						
1) PEAK 1	32.16	0.00	1277	0	0.006	N.D. d#
2) PEAK 2	33.14	29.77	2527	6625	0.004	0.011 #
3) PEAK 3	36.17	32.44	6310	2933	0.008	0.003 #
4) PEAK 4	0.00	33.23	0	2227	N.D. d	0.005
5) PEAK 5	40.43	36.23	7819	4058	0.014	0.005 #

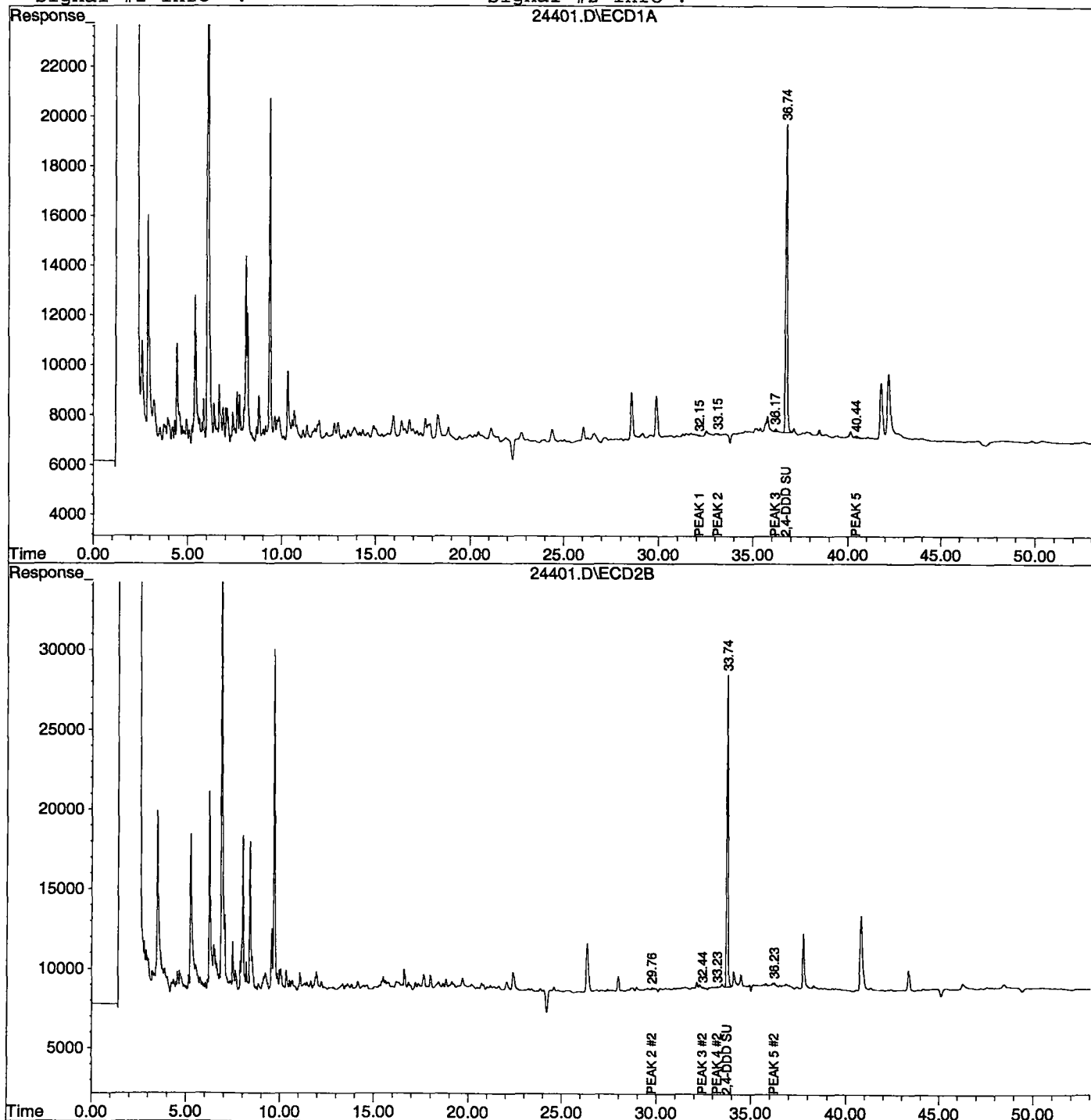
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24401.D PCB1254.M Thu Nov 15 11:02:14 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24401.D\ECD1A.CH Vial: 56
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24401.D\ECD2B.CH
Acq On : 12 Nov 2001 9:01 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 11:02 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 : Thu Nov 15 10:46:45 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Comments for Sample AD24401 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-26-2001 Time: 13:34:18

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.