

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

Sample: AD24400
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		0.14		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24400.D\ECD1A.CH Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24400.D\ECD2B.CH
Acq On : 12 Nov 2001 8:03 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 9:25 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

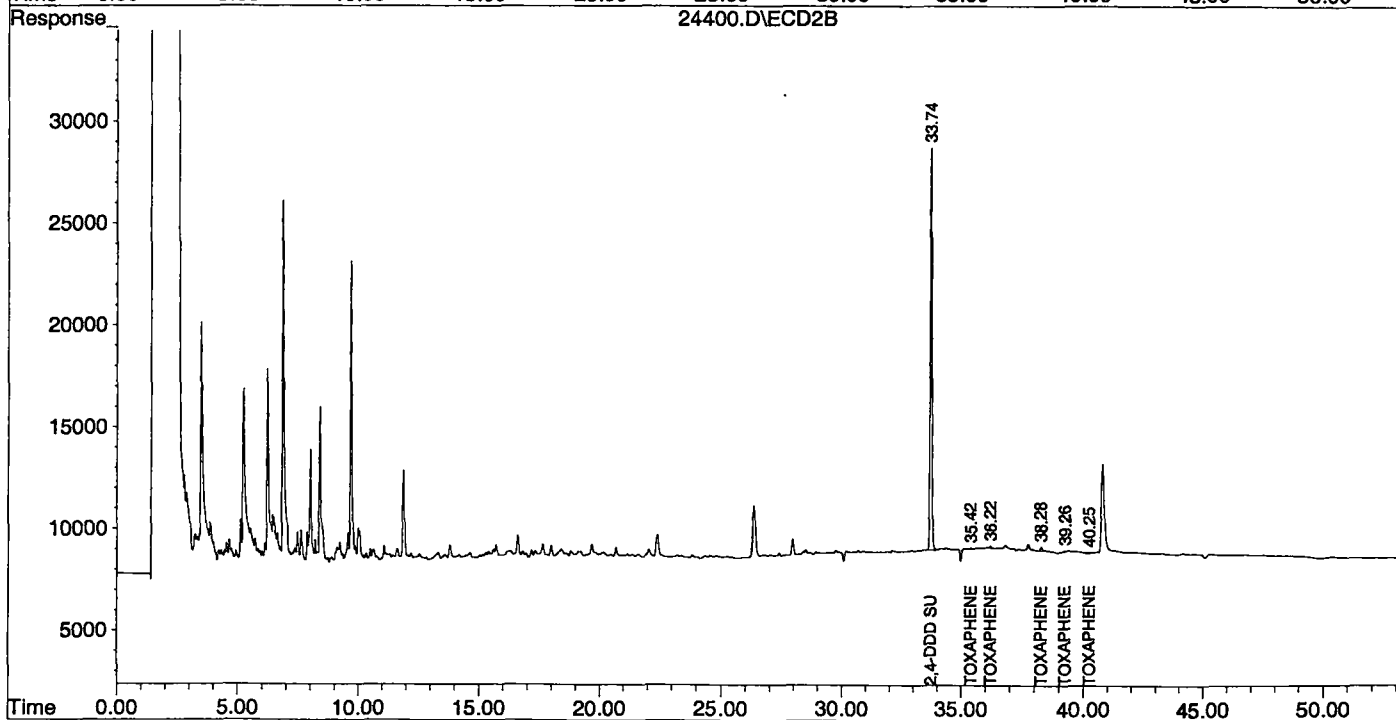
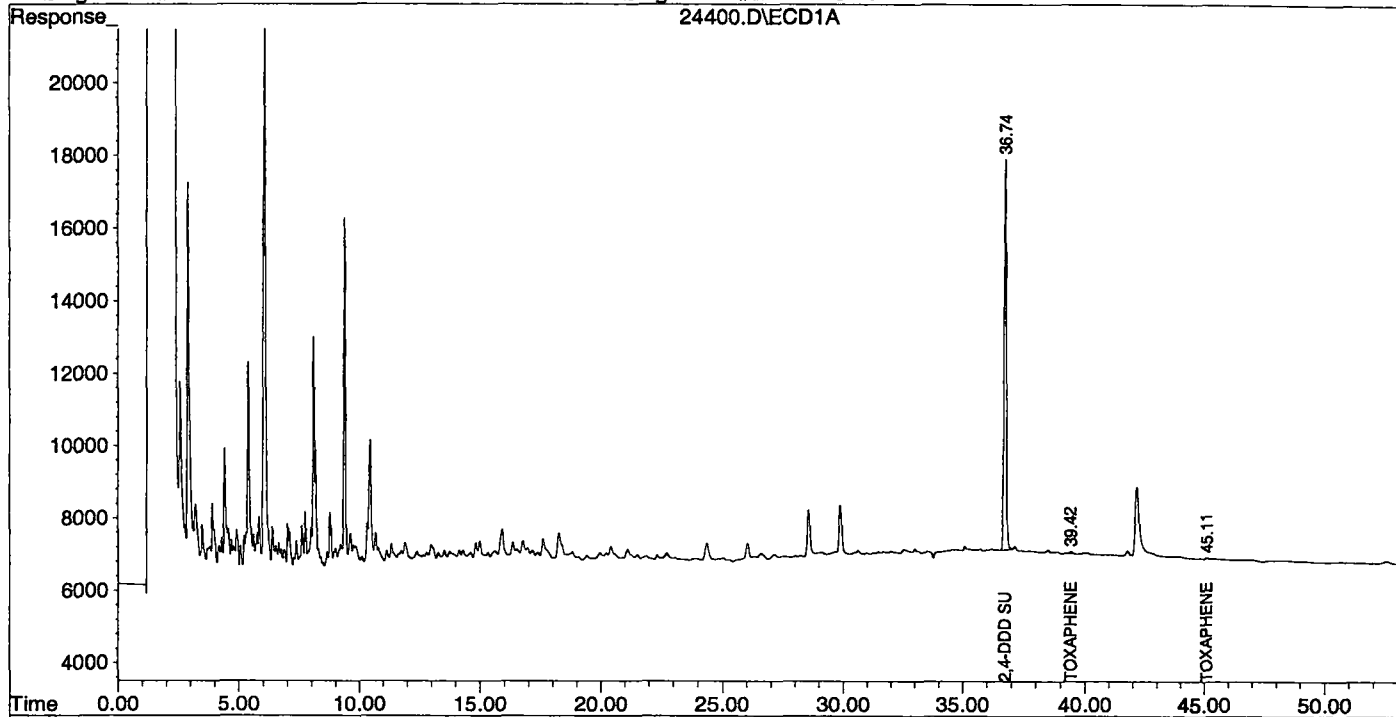
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.74	33.74	654407	972487	0.142	0.166
Spiked Amount	0.200		Recovery	=	71.00%	83.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	35.42f	0	2411	N.D. d	0.058
2) TOXAPHENE PEAK 2	39.42f	36.22f	4740	5306	0.028	0.050 #
3) TOXAPHENE PEAK 3	0.00	38.28	0	9239	N.D.	0.120 #
4) TOXAPHENE PEAK 4	45.11	39.25	2615	3946	0.016	0.035 #
5) TOXAPHENE PEAK 5	0.00	40.25f	0	4845	N.D.	0.061 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24400.D\ECD1A.CH Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24400.D\ECD2B.CH
Acq On : 12 Nov 2001 8:03 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 9:25 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\24400.D\ECD1A.CH Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24400.D\ECD2B.CH
Acq On : 12 Nov 2001 8:03 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 8:45 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	665476	972429	0.131m	0.190 #
Spiked Amount	0.200		Recovery	=	65.50%	95.00%
Target Compounds						
1) PROPACHLOR	16.51	15.40	3393	4146	0.004	0.005
2) g-BHC	22.72	20.16	13133	13464	0.002	0.001
3) HEPTACHLOR	25.01f	21.63	3277	9014	0.001	0.001 #
4) ALDRIN	28.21	23.85	2719	7001	0.000	0.001 #
5) HEPTACHLOR EPOXI	32.00	28.93	2019	4474	0.000	0.000 #
6) 4,4'-DDE	35.34	32.12	1003	4767	0.000	0.001 #
7) DIELDRIN	35.73	32.93	1711	2964	0.000	0.000 #
8) ENDRIN	37.77	0.00	582	0	0.000	N.D. d#
9) METHOXYCHLOR	49.05f	40.80	2324	383352	0.001	0.164 #

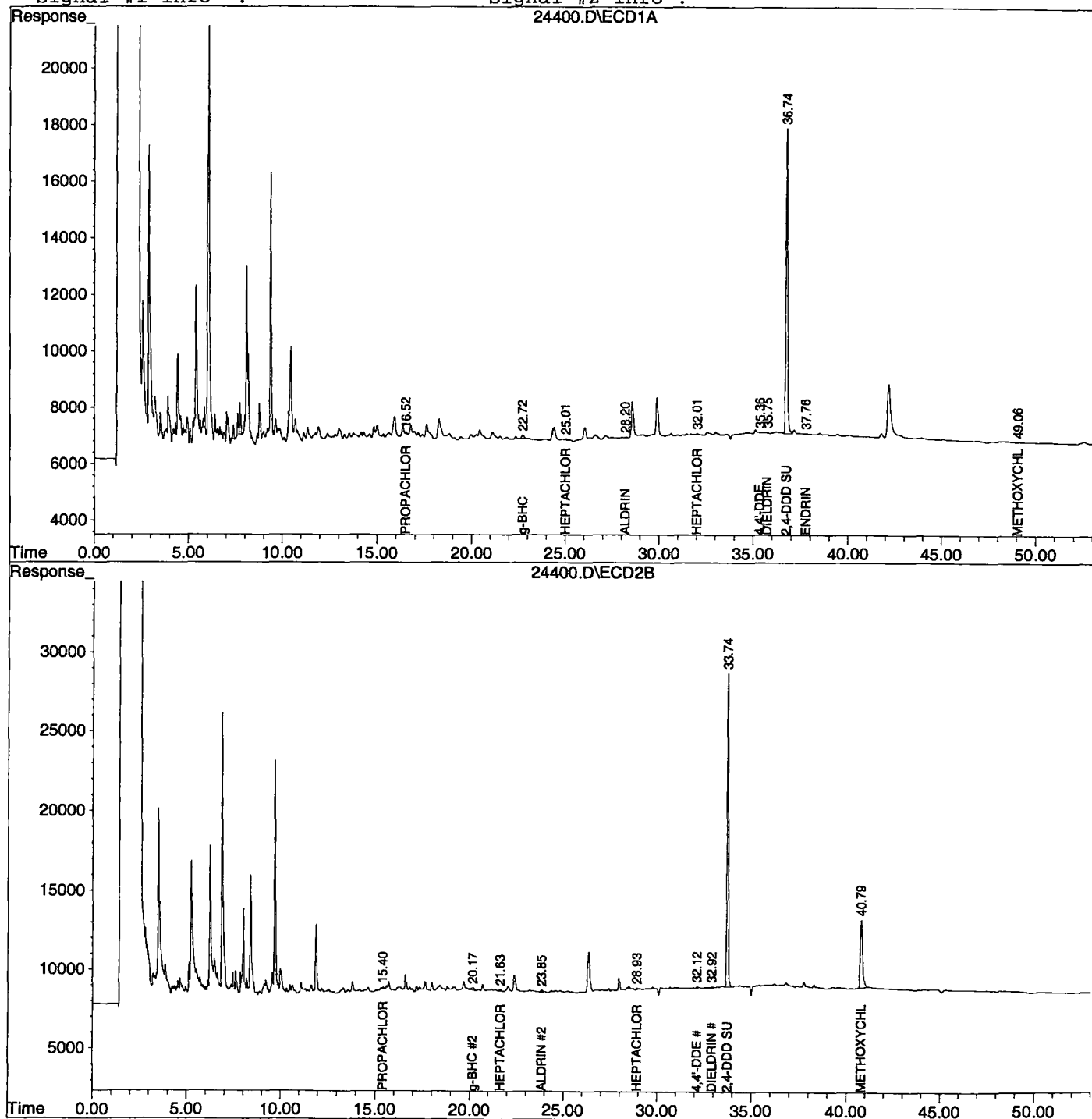
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24400.D 011114P.M Thu Nov 15 08:45:25 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24400.D\ECD1A.CH Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24400.D\ECD2B.CH
Acq On : 12 Nov 2001 8:03 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 8:45 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\24400.D\ECD1A.CH Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24400.D\ECD2B.CH
Acq On : 12 Nov 2001 8:03 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 10:10 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	656122	972485	0.164m	0.169m
Spiked Amount	0.200		Recovery	=	82.00%	84.50%
Target Compounds						
3) CHLORDANE PEAK 3	0.00	35.11f	0	12151	N.D.	0.039 #

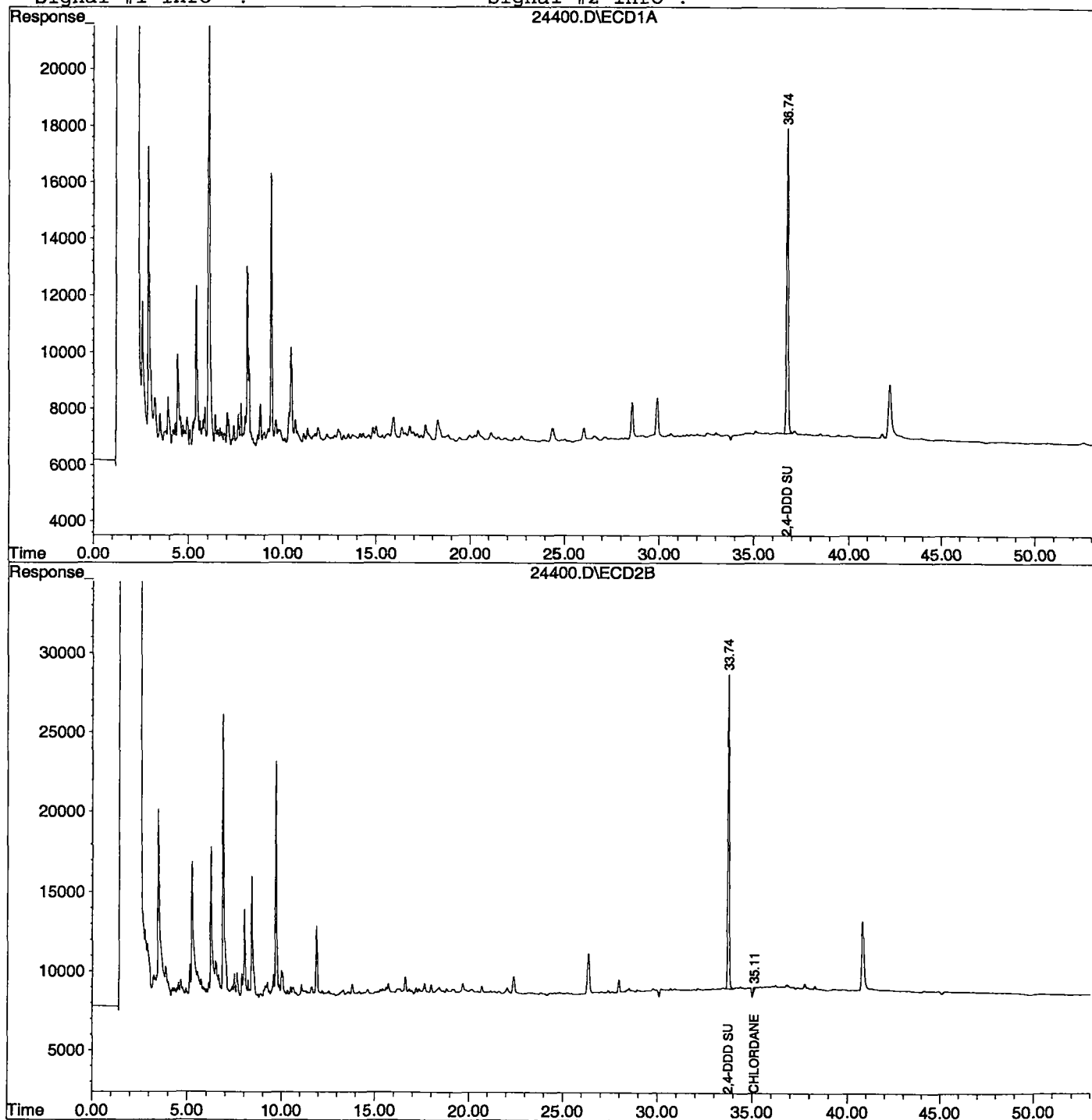
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24400.D 011029CB.M Thu Nov 15 10:10:49 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24400.D\ECD1A.CH Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24400.D\ECD2B.CH
Acq On : 12 Nov 2001 8:03 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 10:10 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\24400.D\ECD1A.CH Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24400.D\ECD2B.CH
Acq On : 12 Nov 2001 8:03 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 11:01 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

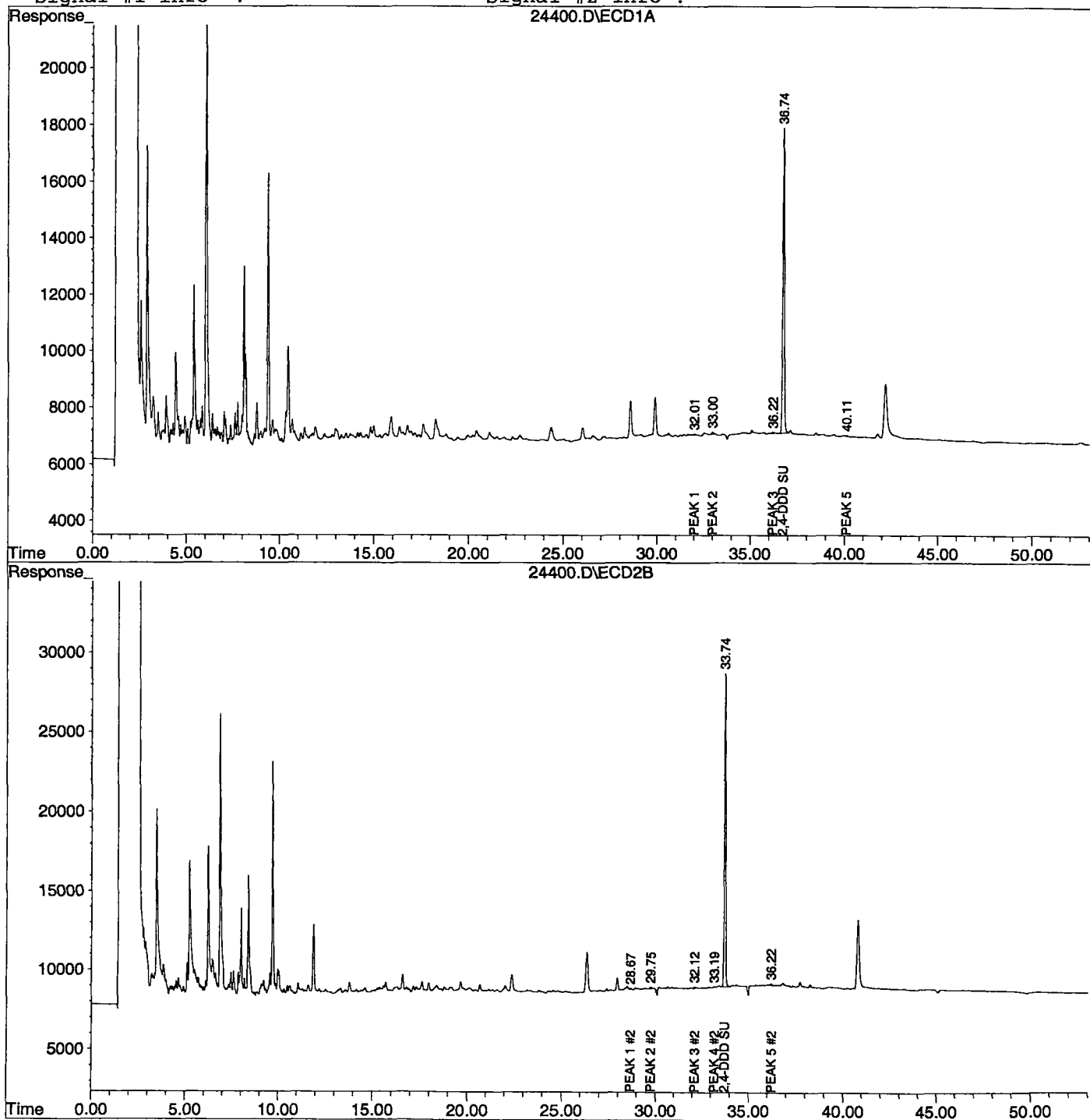
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	36.74	33.74	653538	972429	0.163	0.169
Spiked Amount 0.100			Recovery	=	163.00%	169.00%
Target Compounds						
1) PEAK 1	32.00	28.66	2019	4418	0.009	0.006 #
2) PEAK 2	33.00	29.76	2910	5935	0.005	0.010 #
3) PEAK 3	36.22	32.12f	1885	4767	0.002	0.005 #
4) PEAK 4	0.00	33.20	0	1770	N.D. d	0.004
5) PEAK 5	40.10f	36.22	2247	5354	0.004	0.007 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24400.D\ECD1A.CH Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24400.D\ECD2B.CH
Acq On : 12 Nov 2001 8:03 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 11:01 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 AD24400 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-26-2001 Time: 13:32:32

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.