

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/16/2001 Time: 08:23:50

Sample: AD24430
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					

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24430.D\ECD1A.CH Vial: 60
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24430.D\ECD2B.CH
Acq On : 12 Nov 2001 10:56 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 9:27 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	417296	684260	0.090	0.117 #
Spiked Amount	0.200		Recovery	=	45.00%	58.50%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	0.00	0	0	N.D.	N.D. d
2) TOXAPHENE PEAK 2	0.00	36.22f	0	5958	N.D.	0.056 #
3) TOXAPHENE PEAK 3	0.00	38.27	0	4385	N.D.	0.057 #
4) TOXAPHENE PEAK 4	0.00	39.25	0	3474	N.D.	0.031 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

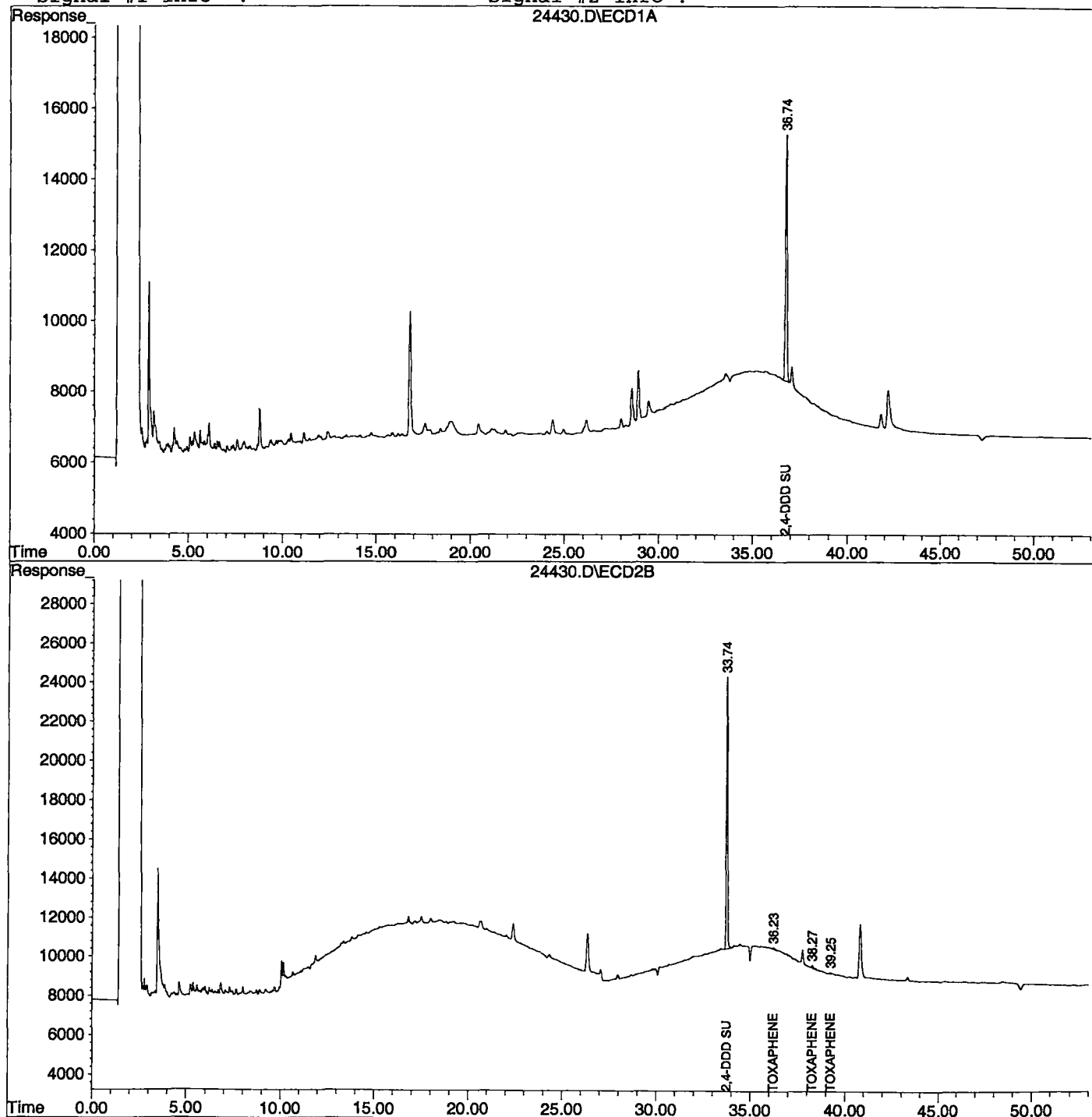
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24430.D 011115T.M Thu Nov 15 09:28:01 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24430.D\ECD1A.CH Vial: 60
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24430.D\ECD2B.CH
Acq On : 12 Nov 2001 10:56 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 9:27 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\24430.D\ECD1A.CH Vial: 60
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24430.D\ECD2B.CH
 Acq On : 12 Nov 2001 10:56 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 8:47 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	429651	684260	0.084m	0.134 #
Spiked Amount 0.200			Recovery	=	42.00%	67.00%
Target Compounds						
3) HEPTACHLOR	25.17	21.37f	1013	3281	0.000	0.000 #
4) ALDRIN	27.98	0.00	17163	0	0.002	N.D. #
5) HEPTACHLOR EPOXI	0.00	28.97	0	780	N.D.	0.000 #
6) 4,4'-DDE	35.19	0.00	740	0	0.000	N.D. #
7) DIELDRIN	35.64	32.64	977	2804	0.000	0.000 #
9) METHOXYCHLOR	0.00	40.80	0	233908	N.D.	0.100 #

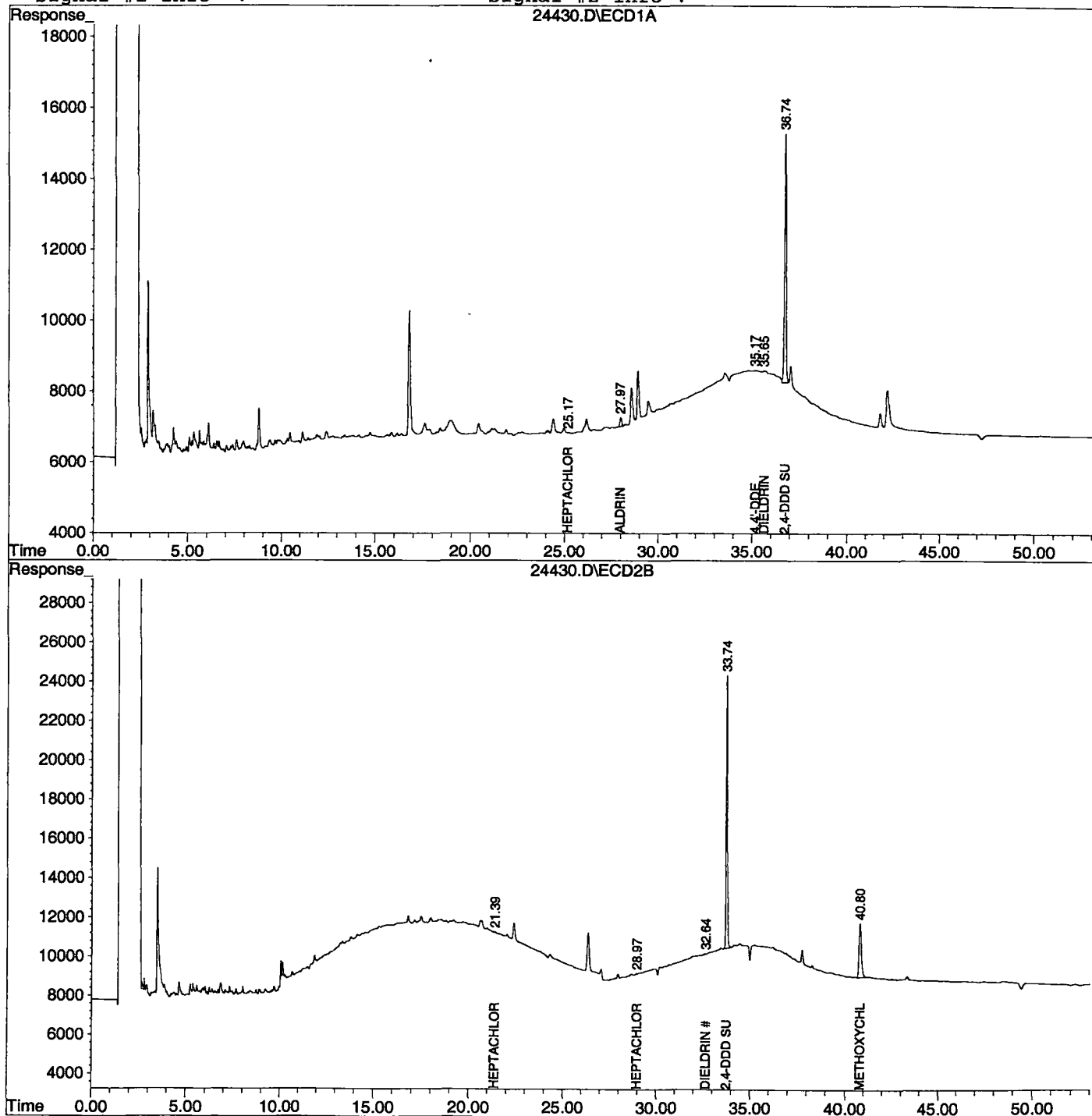
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24430.D 011114P.M Thu Nov 15 08:47:57 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24430.D\ECD1A.CH Vial: 60
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24430.D\ECD2B.CH
Acq On : 12 Nov 2001 10:56 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 8:47 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\24430.D\ECD1A.CH Vial: 60
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24430.D\ECD2B.CH
Acq On : 12 Nov 2001 10:56 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 10:31 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	426352	687021	0.107m	0.119m
Spiked Amount 0.200			Recovery	=	53.50%	59.50%

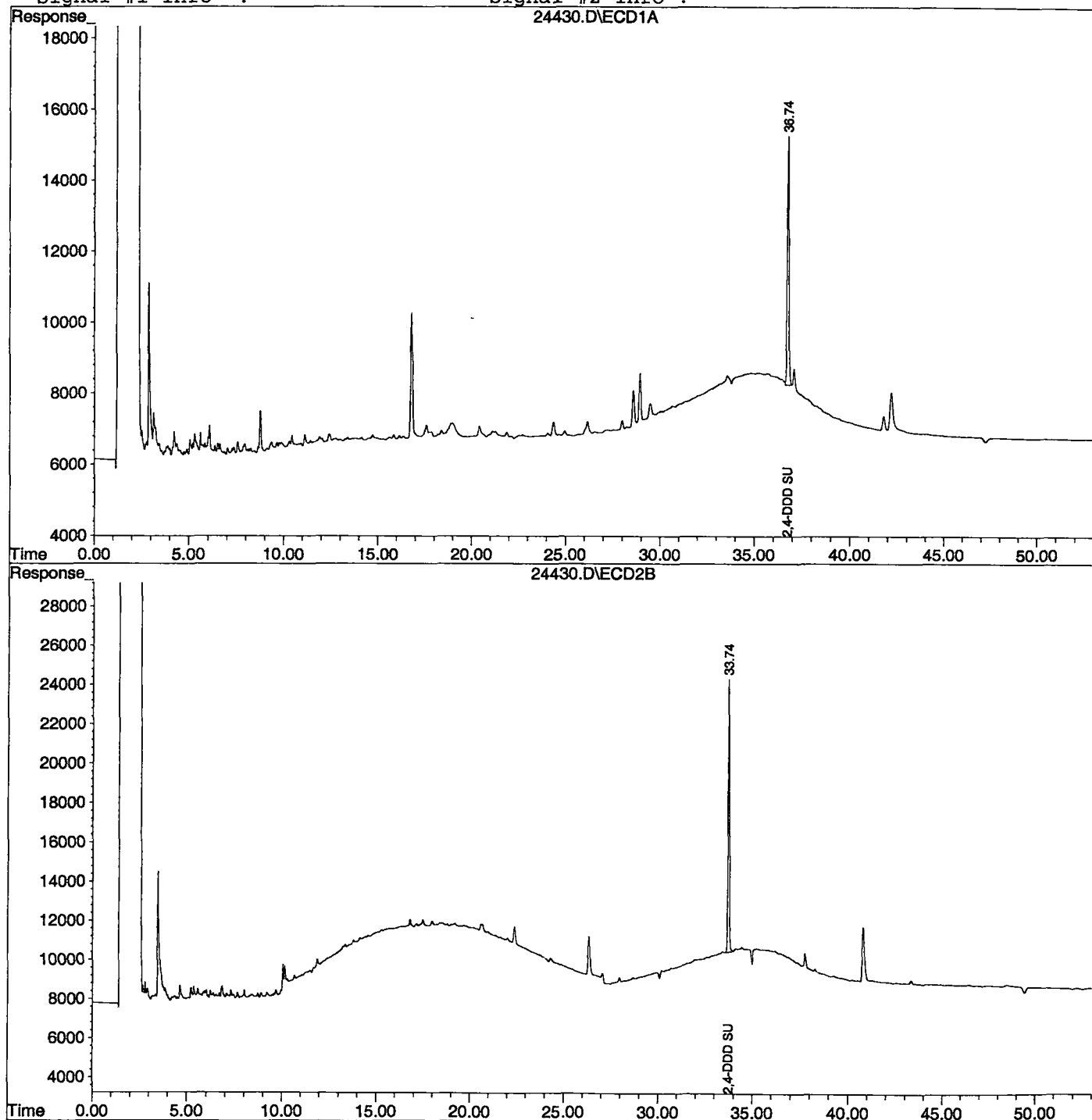
Target Compounds

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24430.D\ECD1A.CH Vial: 60
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24430.D\ECD2B.CH
 Acq On : 12 Nov 2001 10:56 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 10:31 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\24430.D\ECD1A.CH Vial: 60
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24430.D\ECD2B.CH
Acq On : 12 Nov 2001 10:56 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 11:03 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	416264	684260	0.104	0.119
Spiked Amount	0.100		Recovery	=	104.00%	119.00%
Target Compounds						
1) PEAK 1	0.00	28.67	0	5177	N.D.	0.007 #
2) PEAK 2	0.00	29.85	0	983	N.D.	0.002 #
3) PEAK 3	0.00	32.64	0	2804	N.D.	0.003 #
4) PEAK 4	0.00	33.43	0	5010	N.D. d	0.011
5) PEAK 5	0.00	36.22	0	5958	N.D.	0.008 #

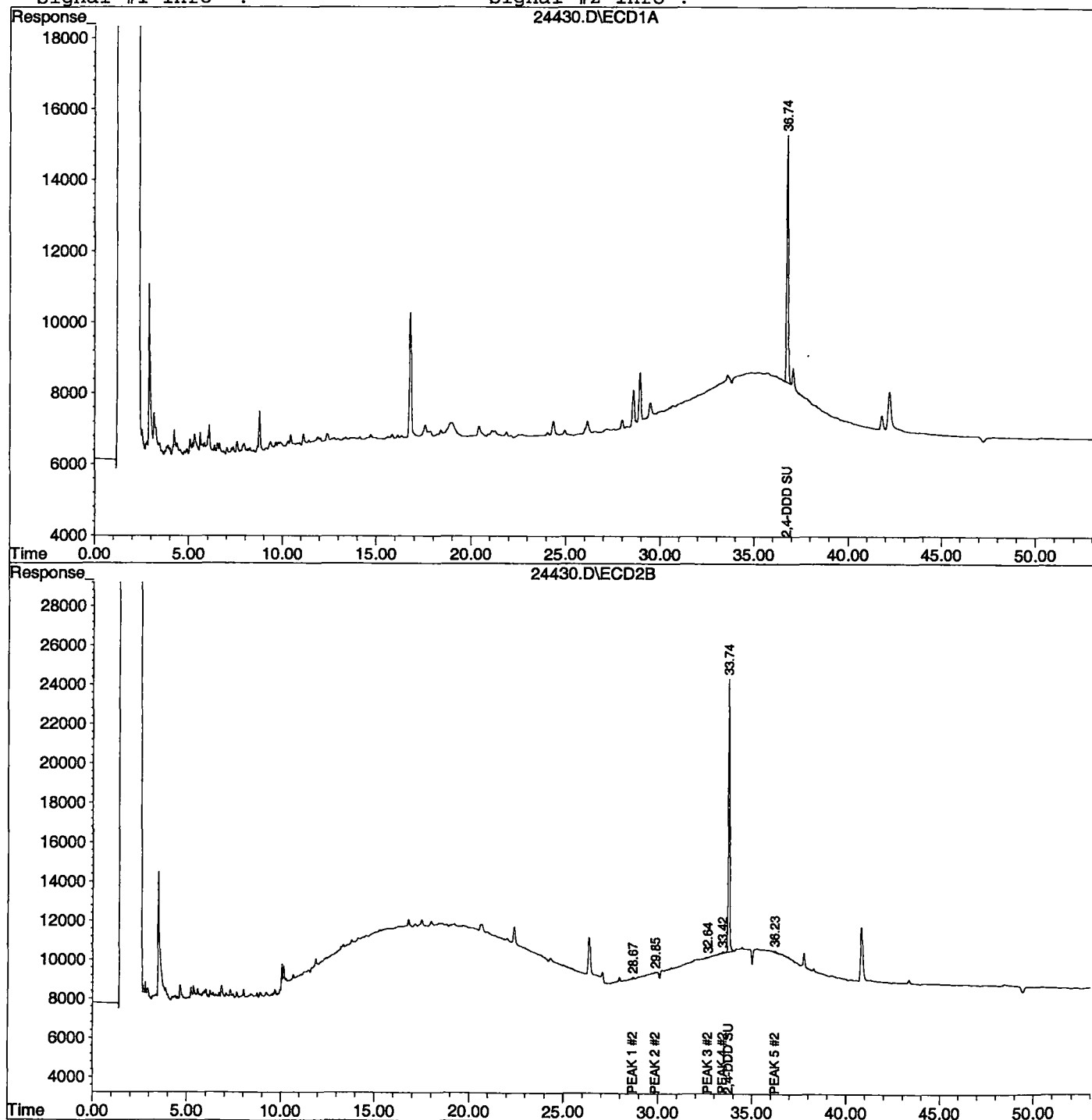
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24430.D PCB1254.M Thu Nov 15 11:03:28 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24430.D\ECD1A.CH Vial: 60
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24430.D\ECD2B.CH
Acq On : 12 Nov 2001 10:56 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 11:03 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 AD24430 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-26-2001 Time: 13:45:22

The recovery for the Surrogate Standard in this sample was below its acceptance range. 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.