

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/16/2001 Time: 08:20:49

Sample: AD24399
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		0.11		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24399.D\ECD1A.CH Vial: 52
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24399.D\ECD2B.CH
 Acq On : 12 Nov 2001 7:05 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	513316	717760	0.111	0.123
Spiked Amount	0.200		Recovery	=	55.50%	61.50%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	0.00	0	0	N.D. d	N.D. d
2) TOXAPHENE PEAK 2	38.88	0.00	2318	0	0.014	N.D. d#
3) TOXAPHENE PEAK 3	0.00	38.27	0	4548	N.D.	0.059 #
4) TOXAPHENE PEAK 4	0.00	39.66	0	6873	N.D.	0.061 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

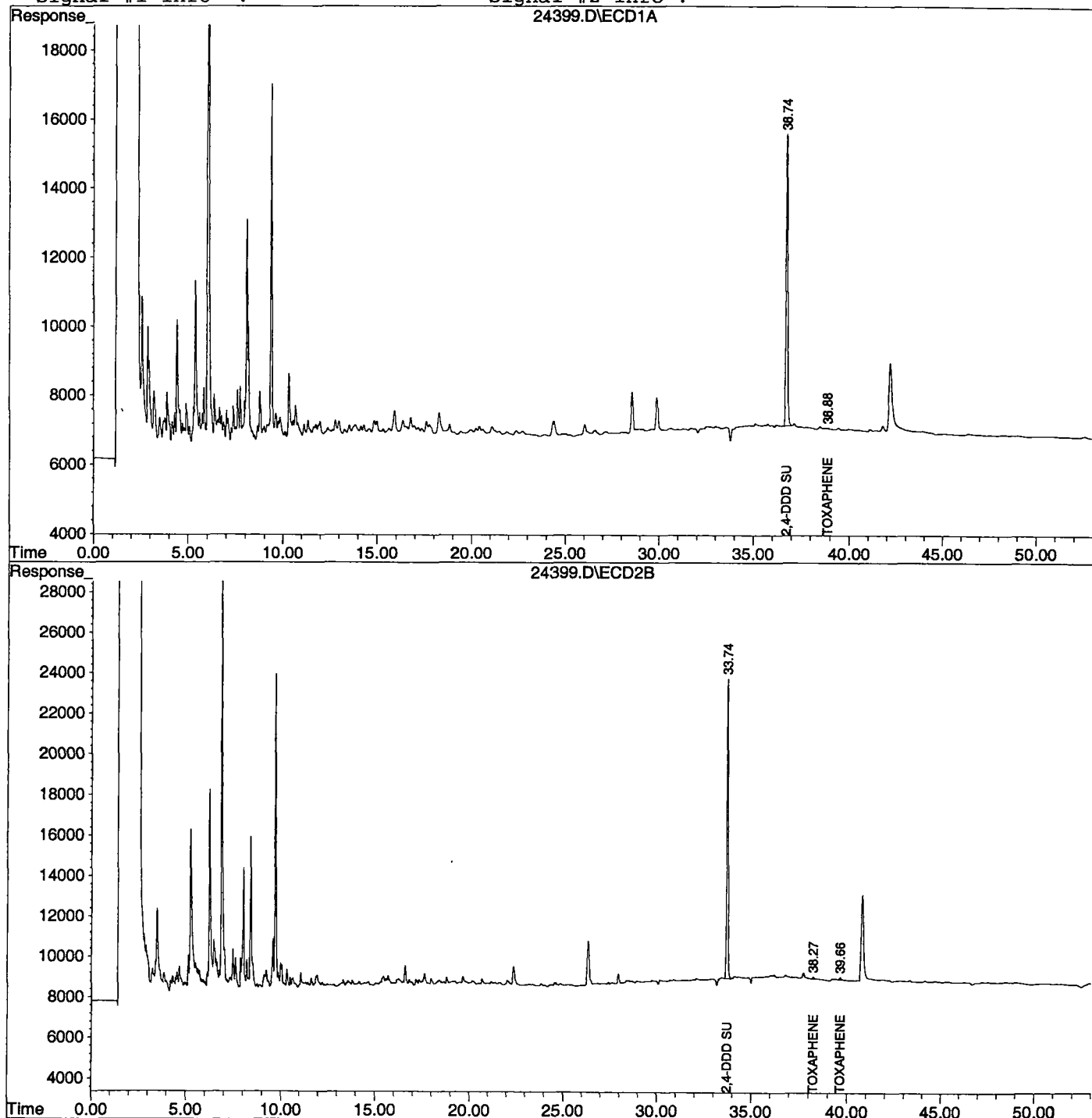
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24399.D 011115T.M Thu Nov 15 09:25:41 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24399.D\ECD1A.CH Vial: 52
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24399.D\ECD2B.CH
Acq On : 12 Nov 2001 7:05 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\24399.D\ECD1A.CH Vial: 52
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24399.D\ECD2B.CH
 Acq On : 12 Nov 2001 7:05 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 8:44 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	523535	717732	0.103m	0.141 #
Spiked Amount	0.200		Recovery	=	51.50%	70.50%
Target Compounds						
1) PROPACHLOR	16.52	15.29	1850	2794	0.002	0.003 #
2) g-BHC	22.73	20.15	8318	14309	0.001	0.001 #
3) HEPTACHLOR	25.23	21.62	2348	9065	0.000	0.001 #
4) ALDRIN	28.02	23.85	2385	5352	0.000	0.000 #
5) HEPTACHLOR EPOXI	31.86	28.93	5094	3058	0.001	0.000 #
6) 4,4'-DDE	35.09f	32.11	4502	2905	0.001	0.000 #
7) DIELDRIN	35.76	32.92	2792	1666	0.000	0.000 #
8) ENDRIN	37.40f	0.00	650	0	0.000	N.D. d#
9) METHOXYCHLOR	49.08f	40.80	3508	376769	0.001	0.161 #

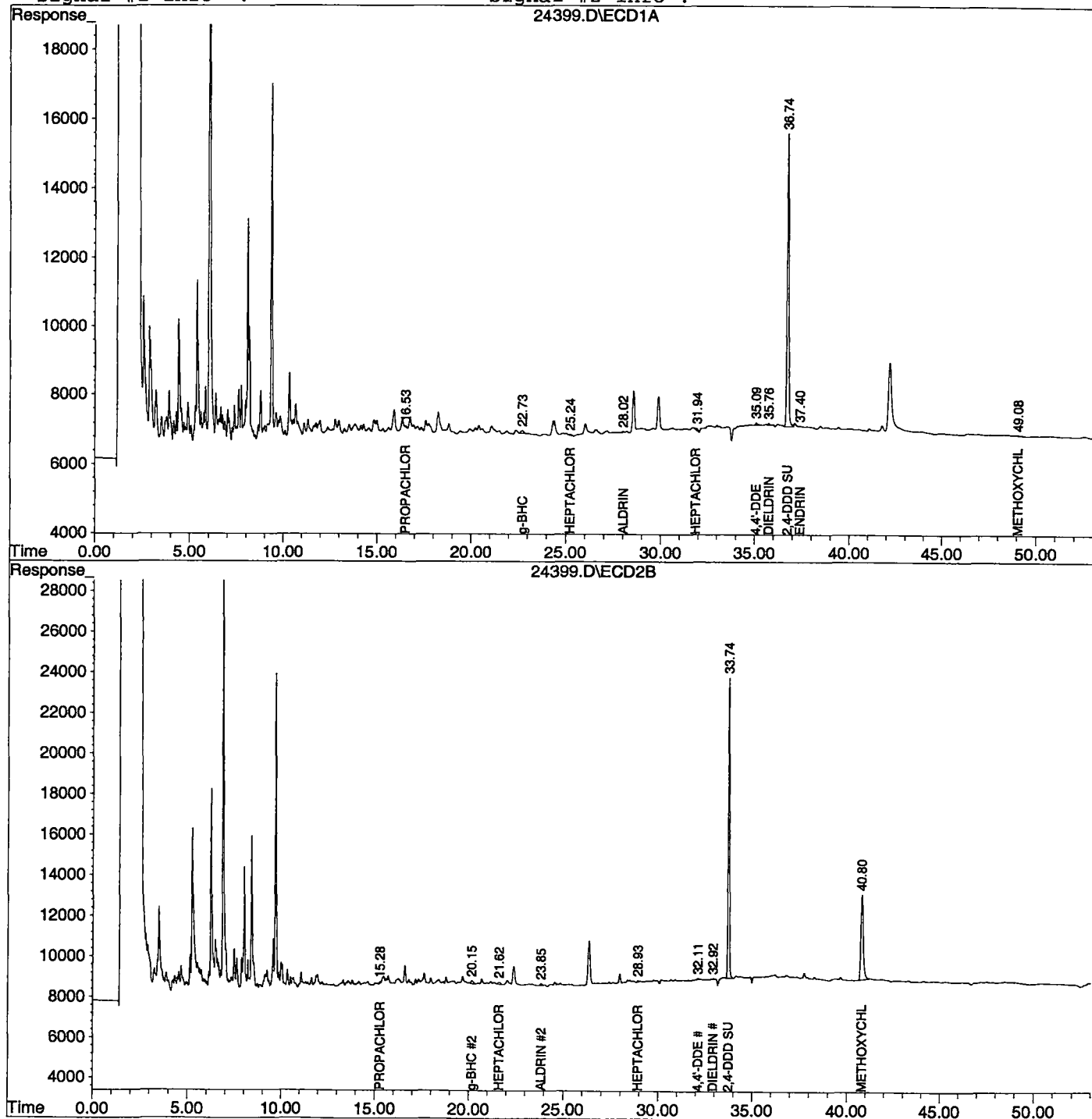
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24399.D 011114P.M Thu Nov 15 08:44:35 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24399.D\ECD1A.CH Vial: 52
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24399.D\ECD2B.CH
Acq On : 12 Nov 2001 7:05 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 8:44 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\24399.D\ECD1A.CH Vial: 52
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24399.D\ECD2B.CH
 Acq On : 12 Nov 2001 7:05 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 :

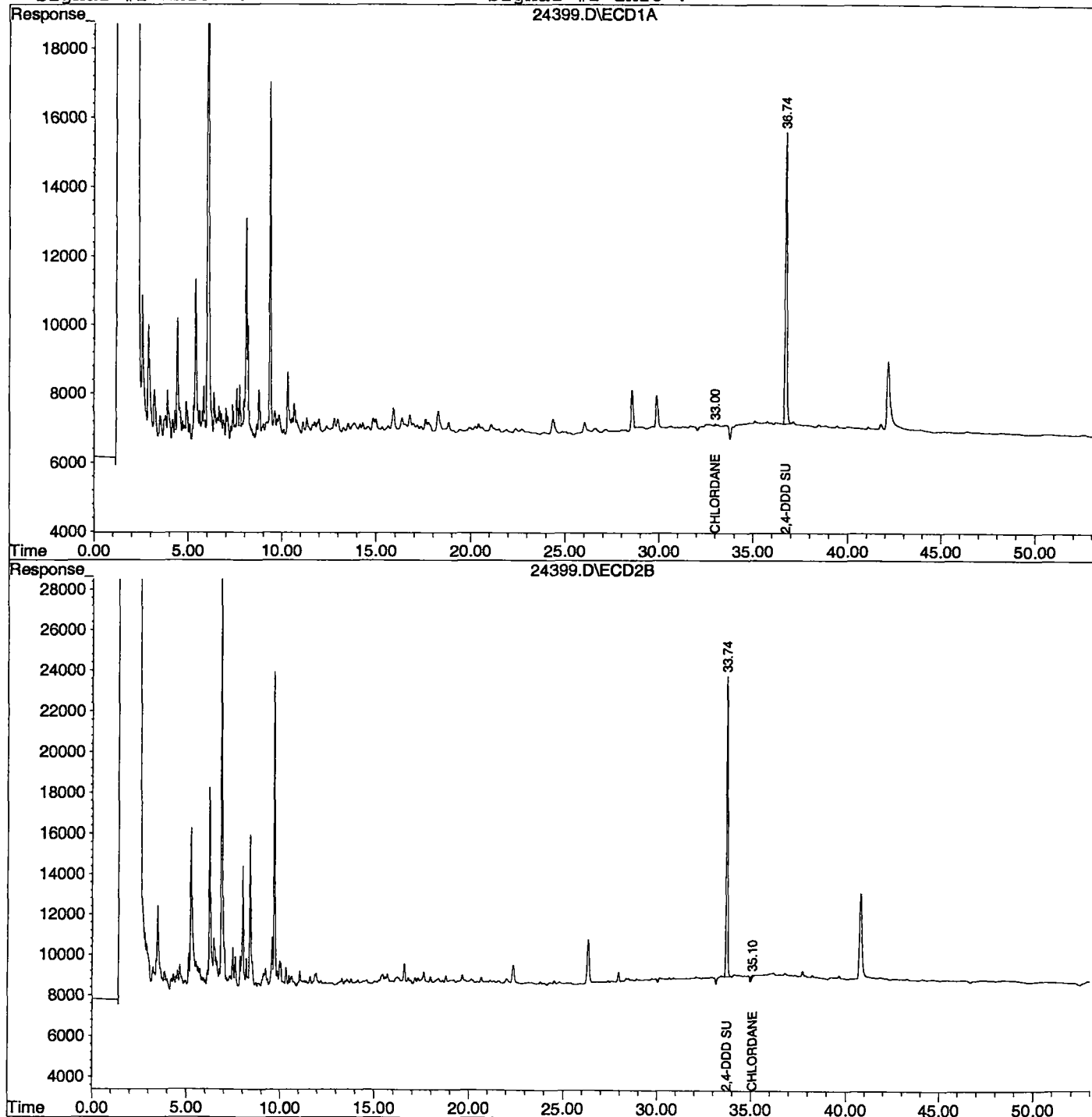
Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.74f	33.74f	515102	715661	0.129m	0.124m
Spiked Amount	0.200		Recovery	=	64.50%	62.00%
Target Compounds						
2) CHLORDANE PEAK 2	33.01	0.00	1918	0	0.002	N.D. #
3) CHLORDANE PEAK 3	0.00	35.10f	0	9052	N.D. d	0.029

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24399.D\ECD1A.CH Vial: 52
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24399.D\ECD2B.CH
Acq On : 12 Nov 2001 7:05 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\24399.D\ECD1A.CH Vial: 52
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24399.D\ECD2B.CH
 Acq On : 12 Nov 2001 7:05 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 11:00 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	512595	717732	0.128	0.125
Spiked Amount	0.100		Recovery	=	128.00%	125.00%
Target Compounds						
2) PEAK 2	33.01	29.75	1940	2406	0.003	0.004
3) PEAK 3	36.22	32.47	3418	726	0.004	0.001 #
4) PEAK 4	0.00	32.92f	0	1666	N.D. d	0.004
5) PEAK 5	40.49	36.22	1155	4872	0.002	0.007 #

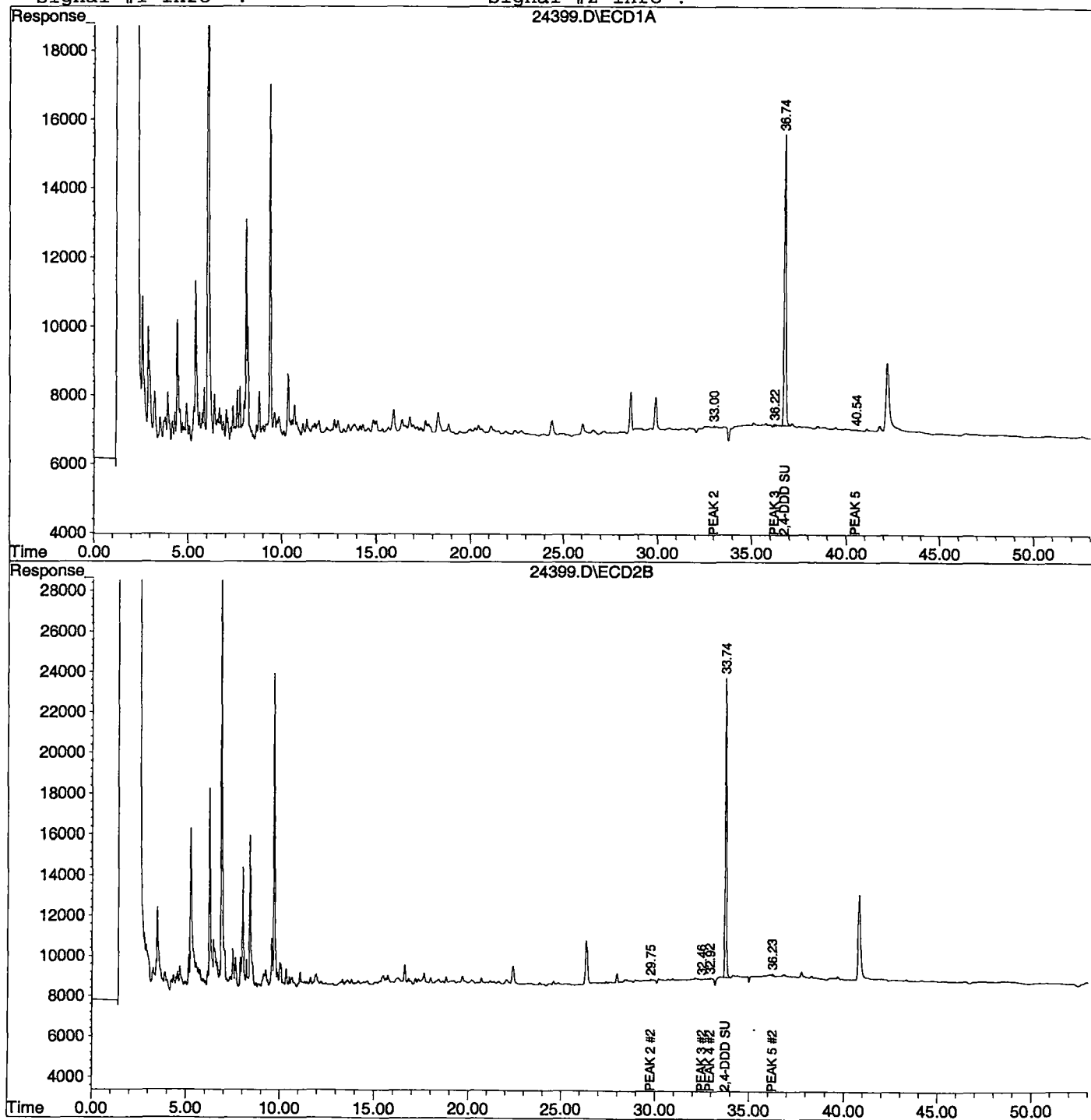
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24399.D PCB1254.M Thu Nov 15 11:00:55 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24399.D\ECD1A.CH Vial: 52
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24399.D\ECD2B.CH
Acq On : 12 Nov 2001 7:05 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 11:00 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 #1 Info :
Signal #2 Phase :
Signal #2 Info :



Comments for Sample AD24399 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-26-2001 Time: 13:31:23

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.