

User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 11/16/2001 Time: 08:20:15

Sample: AD24398
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		0.13		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24398.D\ECD1A.CH Vial: 50
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24398.D\ECD2B.CH
Acq On : 12 Nov 2001 6:07 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 9:24 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

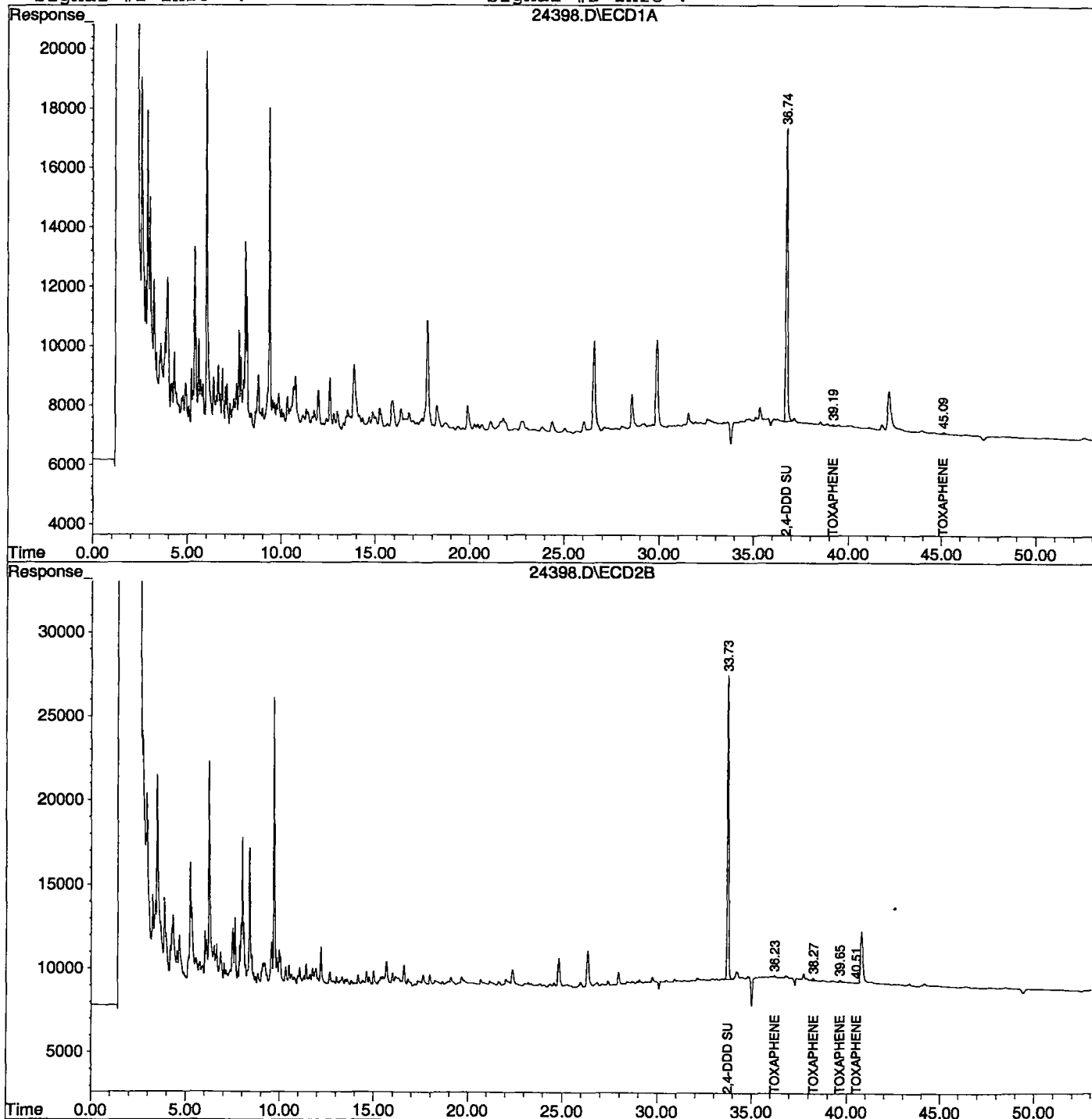
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.74	33.74	608015	884476	0.132	0.151
Spiked Amount	0.200		Recovery	=	66.00%	75.50%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	0.00	0	0	N.D. d	N.D. d
2) TOXAPHENE PEAK 2	39.19	36.23	3193	2946	0.019	0.028 #
3) TOXAPHENE PEAK 3	0.00	38.27	0	7503	N.D.	0.097 #
4) TOXAPHENE PEAK 4	45.09f	39.65	5732	6957	0.036	0.062 #
5) TOXAPHENE PEAK 5	0.00	40.51	0	2341	N.D.	0.029 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24398.D\ECD1A.CH Vial: 50
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24398.D\ECD2B.CH
 Acq On : 12 Nov 2001 6:07 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 9:24 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\24398.D\ECD1A.CH Vial: 50
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24398.D\ECD2B.CH
 Acq On : 12 Nov 2001 6:07 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 16:39 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	613725	887263	0.120m	0.174 #
Spiked Amount 0.200			Recovery	=	60.00%	87.00%
Target Compounds						
1) PROPACHLOR	16.51	15.39	901	6521	0.001	0.007 #
2) g-BHC	0.00	20.25	0	1318	N.D. d	0.000
3) HEPTACHLOR	0.00	21.65	0	15488	N.D. d	0.002
4) ALDRIN	28.00	23.84	9522	9096	0.001	0.001
5) HEPTACHLOR EPOXI	31.89	28.92	2438	2562	0.000	0.000
6) 4,4'-DDE	35.34	32.12	24436	6357	0.003	0.001 #
7) DIELDRIN	35.74	32.74	11349	514	0.001	0.000 #
8) ENDRIN	37.76	0.00	1370	0	0.000	N.D. d#
9) METHOXYCHLOR	48.62	40.80	514	266713	0.000	0.114 #

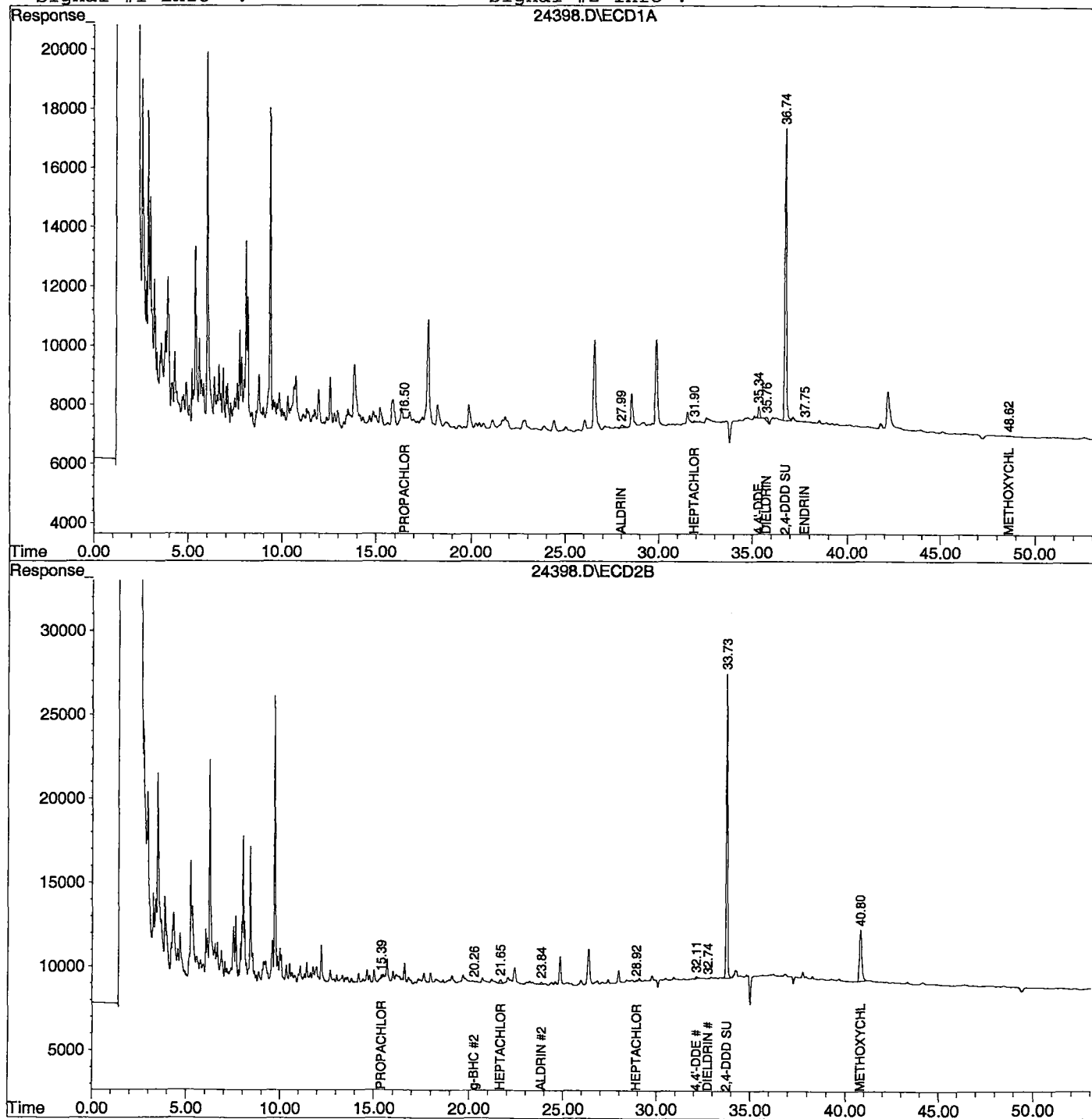
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24398.D 011114P.M Wed Nov 14 16:39:36 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24398.D\ECD1A.CH Vial: 50
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Acq On : 12 Nov 2001 6:07 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 16:39 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\24398.D\ECD1A.CH Vial: 50
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24398.D\ECD2B.CH
Acq On : 12 Nov 2001 6:07 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 10:09 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	608867	891865	0.152m	0.155m
Spiked Amount	0.200		Recovery	=	76.00%	77.50%

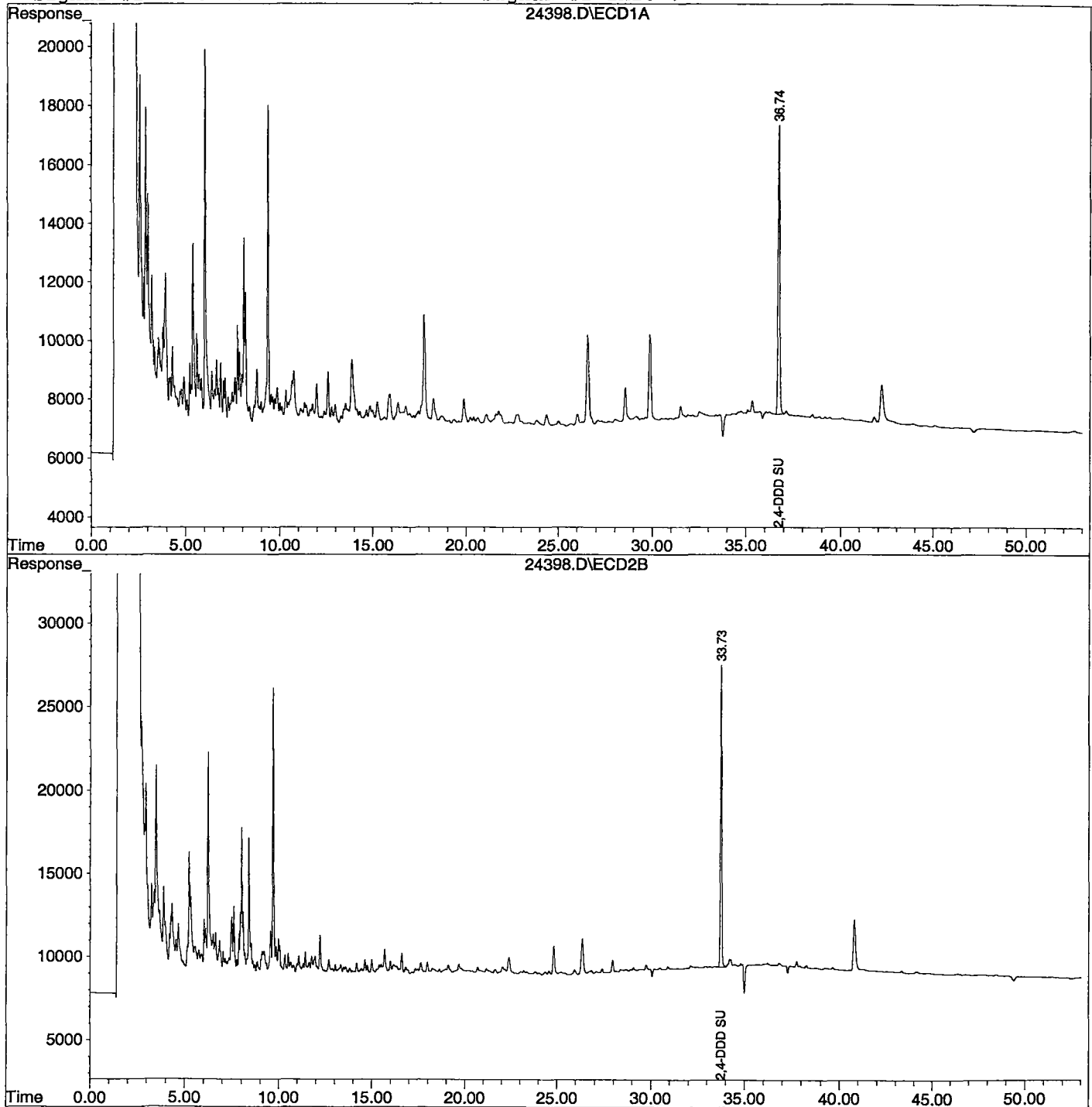
Target Compounds

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24398.D\ECD1A.CH Vial: 50
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24398.D\ECD2B.CH
Acq On : 12 Nov 2001 6:07 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 10:09 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\24398.D\ECD1A.CH Vial: 50
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24398.D\ECD2B.CH
Acq On : 12 Nov 2001 6:07 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

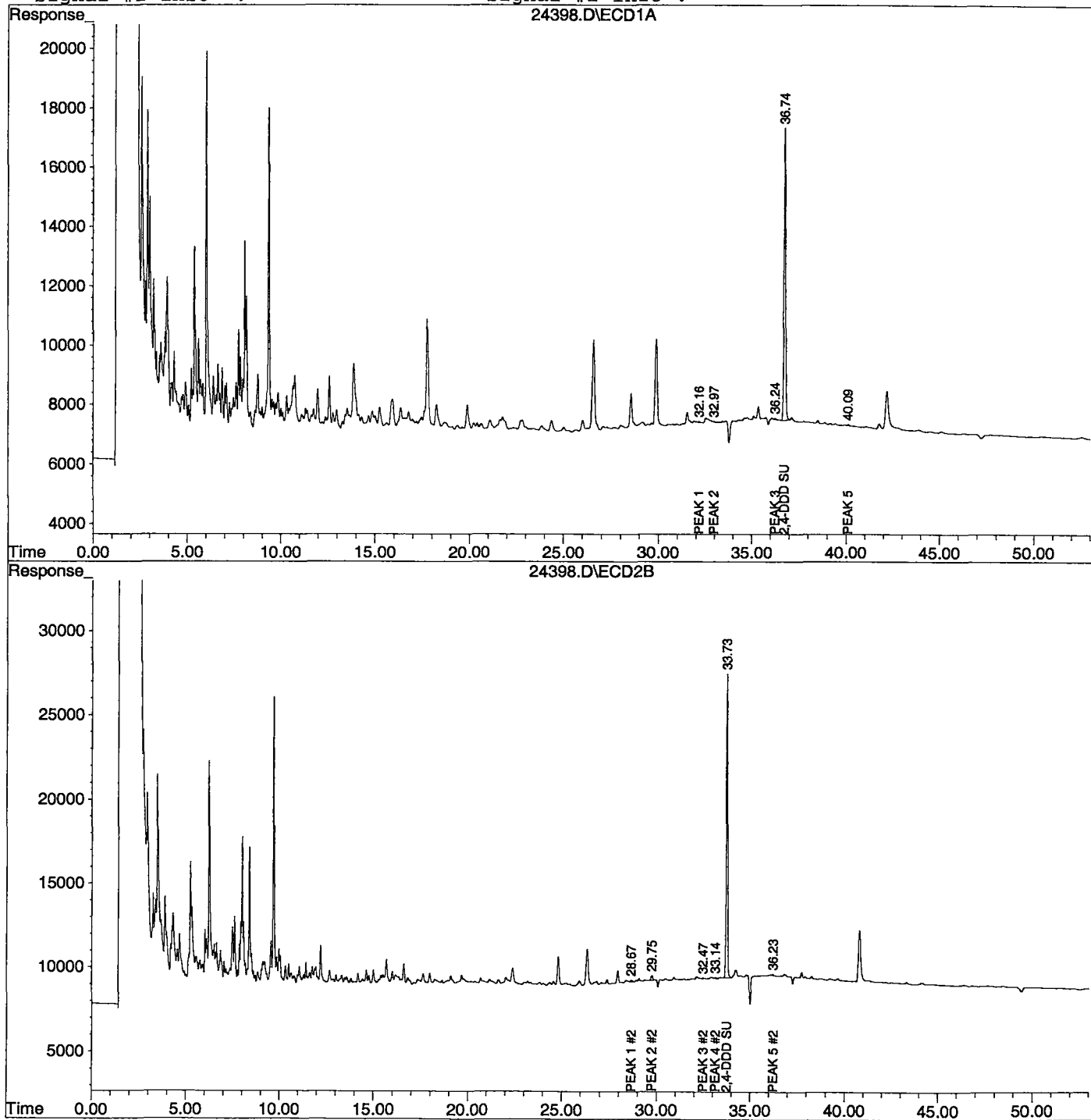
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	36.74	33.74	607713	887263	0.152	0.154
Spiked Amount 0.100			Recovery	=	152.00%	154.00%
Target Compounds						
1) PEAK 1	32.16	28.67	1980	7334	0.009	0.010
2) PEAK 2	32.97	29.75	1073	17976	0.002	0.029 #
3) PEAK 3	36.24	32.47	3834	1903	0.005	0.002 #
4) PEAK 4	0.00	33.15	0	4248	N.D. d	0.009
5) PEAK 5	40.09f	36.23	2743	2947	0.005	0.004

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24398.D\ECD1A.CH Vial: 50
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24398.D\ECD2B.CH
Acq On : 12 Nov 2001 6:07 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 #2 Phase:
Signal #1 Info : Signal #2 Info :



Comments for Sample AD24398 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-26-2001 Time: 13:29:35

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.