

User: Neffiu, Marcela
Westchester Dept. of Labs & Research
Date: 10/05/2001 Time: 14:02:10

Sample: AD22776
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 9/20/01 13:56 Ended: 9/28/01 13:56 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		0.063		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\010928\22776.D\ECD1A.CH Vial: 26
 Signal #2 : C:\HPCHEM\1\DATA\508F\010928\22776.D\ECD2B.CH
 Acq On : 29 Sep 2001 3:21 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 30 10:15 2001 Quant Results File: 010930P.RES

Quant Method : C:\HPCHEM\1\METHODS\010930P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Fri Sep 28 14:35:02 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F.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

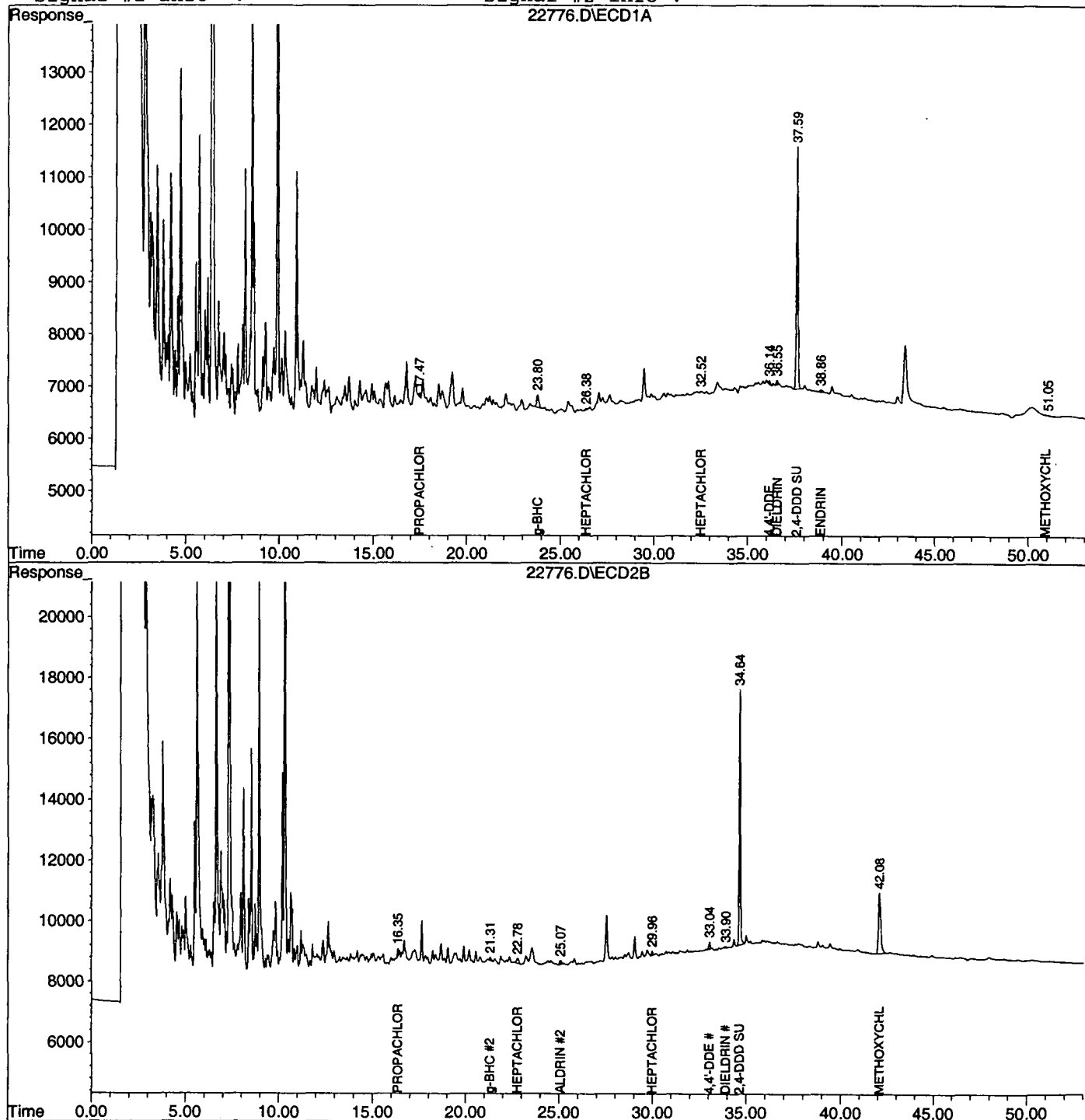
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	37.59	34.64	286865	392091	0.063	0.069
Spiked Amount 0.100			Recovery	=	63.00%	69.00%
Target Compounds						
1) PROPACHLOR	17.46	16.35	3061	8366	0.004	0.010 #
2) g-BHC	23.80	21.30	19710	7054	0.002	0.001 #
3) HEPTACHLOR	26.38	22.78	2297	14791	0.000	0.002 #
4) ALDRIN	0.00	25.07	0	7881	N.D.	0.001 #
5) HEPTACHLOR EPOXI	32.52f	29.96	684	6303	0.000	0.001 #
6) 4,4'-DDE	36.14	33.04	3626	12207	0.000	0.001 #
7) DIELDRIN	36.56	33.89	4981	3606	0.001	0.000 #
8) ENDRIN	38.87	0.00	4423	0	0.001	N.D. d#
9) METHOXYCHLOR	50.93f	42.08	1337	173048	0.001	0.072 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010928\22776.D\ECD1A.CH Vial: 26
 Signal #2 : C:\HPCHEM\1\DATA\508F\010928\22776.D\ECD2B.CH
 Acq On : 29 Sep 2001 3:21 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 30 10:15 2001 Quant Results File: 010930P.RES

Quant Method : C:\HPCHEM\1\METHODS\010930P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Fri Sep 28 14:35:02 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F.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\010928\22776.D\ECD1A.CH Vial: 26
Signal #2 : C:\HPCHEM\1\DATA\508F\010928\22776.D\ECD2B.CH
Acq On : 29 Sep 2001 3:21 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 30 10:28 2001 Quant Results File: 010828C.RES

Quant Method : C:\HPCHEM\1\METHODS\010828C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Sun Sep 30 10:26:06 2001
Response via : Initial Calibration
DataAcq Meth : 508F.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

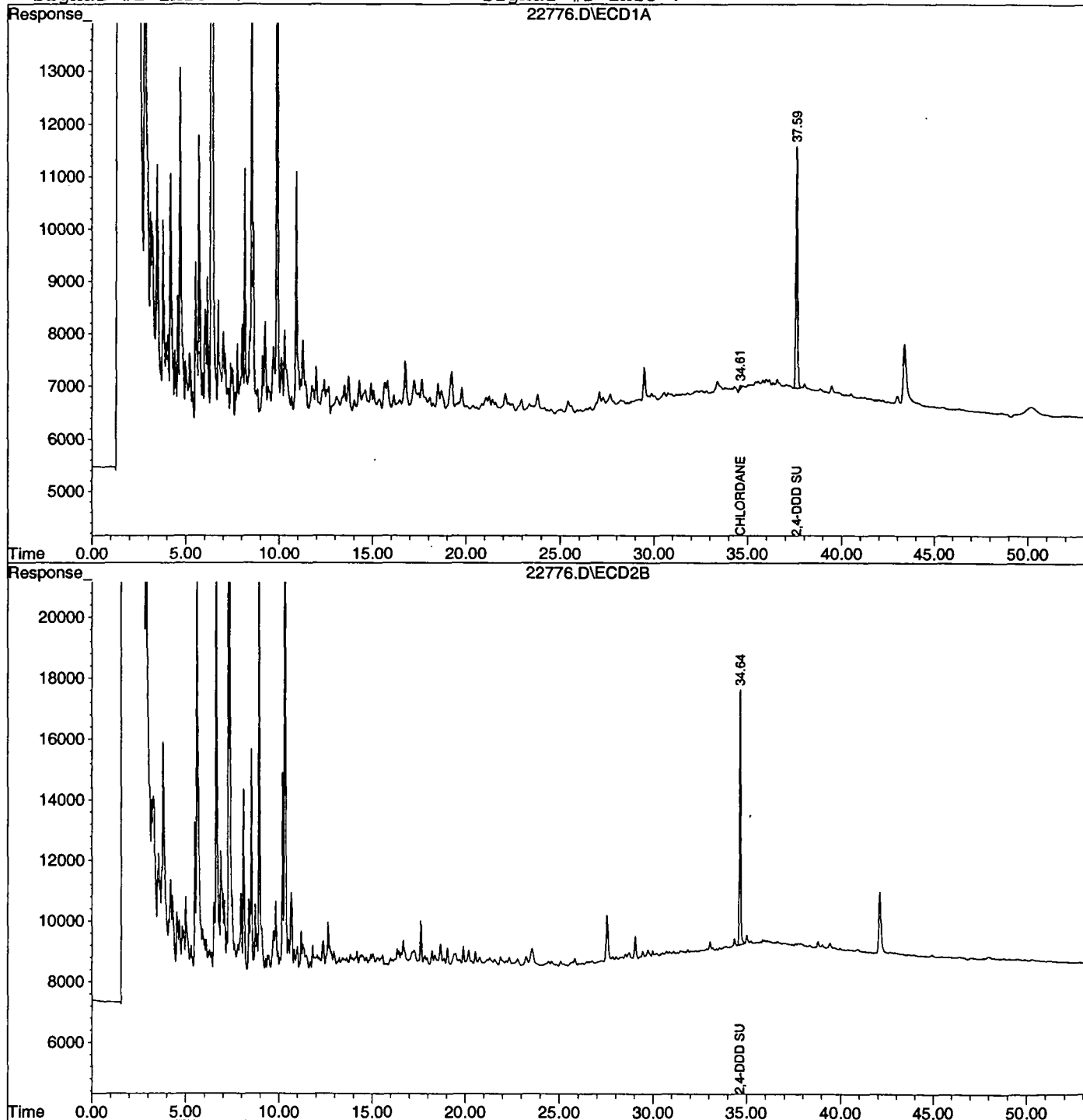
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	37.59	34.64	286895	392538	0.074m	0.071
Spiked Amount	0.100		Recovery	=	74.00%	71.00%
Target Compounds						
3) CHLORDANE PEAK 3	34.61	0.00	4715	0	0.007	N.D. #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010928\22776.D\ECD1A.CH Vial: 26
 Signal #2 : C:\HPCHEM\1\DATA\508F\010928\22776.D\ECD2B.CH
 Acq On : 29 Sep 2001 3:21 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 30 10:28 2001 Quant Results File: 010828C.RES

Quant Method : C:\HPCHEM\1\METHODS\010828C.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Sun Sep 30 10:26:06 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F.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\010928\22776.D\ECD1A.CH Vial: 26
 Signal #2 : C:\HPCHEM\1\DATA\508F\010928\22776.D\ECD2B.CH
 Acq On : 29 Sep 2001 3:21 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 30 10:43 2001 Quant Results File: 010927T.RES

Quant Method : C:\HPCHEM\1\METHODS\010927T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Sep 28 15:07:47 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F.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	37.59	34.64	286965	392521	0.070	0.085
Spiked Amount 0.100			Recovery	=	70.00%	85.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.81	35.84	2986	2308	0.093	0.098
2) TOXAPHENE PEAK 2	0.00	37.58	0	2607	N.D.	0.031 #
3) TOXAPHENE PEAK 3	0.00	39.41	0	10567	N.D.	0.196 #
4) TOXAPHENE PEAK 4	0.00	40.90	0	5808	N.D.	0.115 #
5) TOXAPHENE PEAK 5	0.00	42.08	0	173113	N.D.	4.425 #

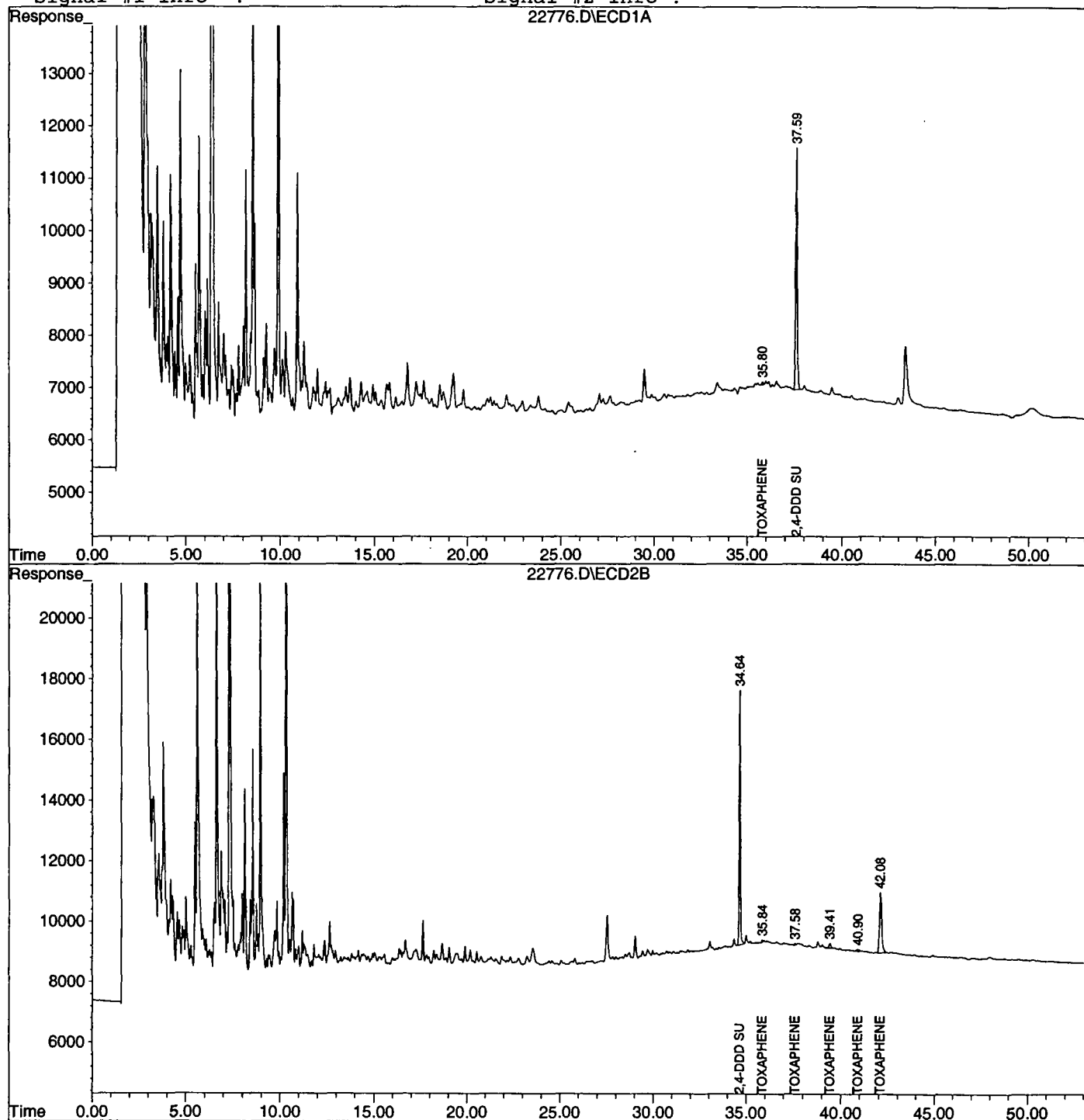
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 22776.D 010927T.M Sun Sep 30 10:43:51 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010928\22776.D\ECD1A.CH Vial: 26
 Signal #2 : C:\HPCHEM\1\DATA\508F\010928\22776.D\ECD2B.CH
 Acq On : 29 Sep 2001 3:21 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 30 10:43 2001 Quant Results File: 010927T.RES

Quant Method : C:\HPCHEM\1\METHODS\010927T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Sep 28 15:07:47 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F.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\010928\22776.D\ECD1A.CH Vial: 26
Signal #2 : C:\HPCHEM\1\DATA\508F\010928\22776.D\ECD2B.CH
Acq On : 29 Sep 2001 3:21 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 30 10:56 2001 Quant Results File: PCB1260.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1260.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Sun Sep 30 10:54:14 2001
Response via : Initial Calibration
DataAcq Meth : 508F.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

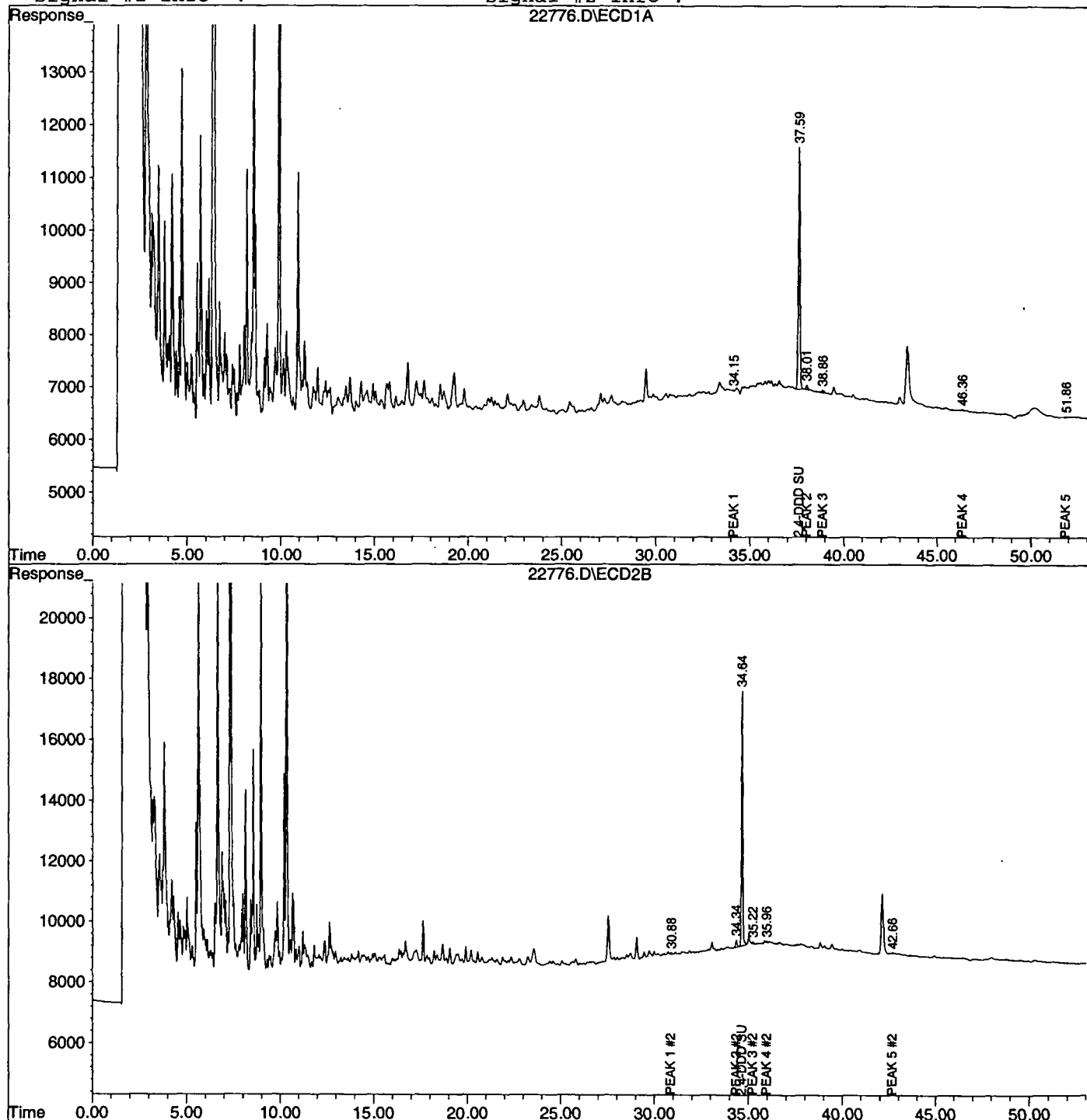
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	37.59	34.64	286865	392091	0.063	0.069
Spiked Amount	0.100		Recovery	=	63.00%	69.00%
Target Compounds						
1) PEAK 1	34.15	30.85	511	3299	0.002	0.011 #
2) PEAK 2	38.01	34.34	5422	11997	0.008	0.018 #
3) PEAK 3	38.87f	35.22	4423	2649	0.006	0.003 #
4) PEAK 4	46.35	35.96	1539	1310	0.001	0.005 #
5) PEAK 5	51.81	42.64f	566	673	0.001	0.003 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010928\22776.D\ECD1A.CH Vial: 26
 Signal #2 : C:\HPCHEM\1\DATA\508F\010928\22776.D\ECD2B.CH
 Acq On : 29 Sep 2001 3:21 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 30 10:56 2001 Quant Results File: PCB1260.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1260.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 4/23/99
 Last Update : Sun Sep 30 10:54:14 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F.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\010928\22776.D\ECD1A.CH Vial: 26
 Signal #2 : C:\HPCHEM\1\DATA\508F\010928\22776.D\ECD2B.CH
 Acq On : 29 Sep 2001 3:21 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 30 11:05 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 : Fri Sep 28 16:39:46 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F.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

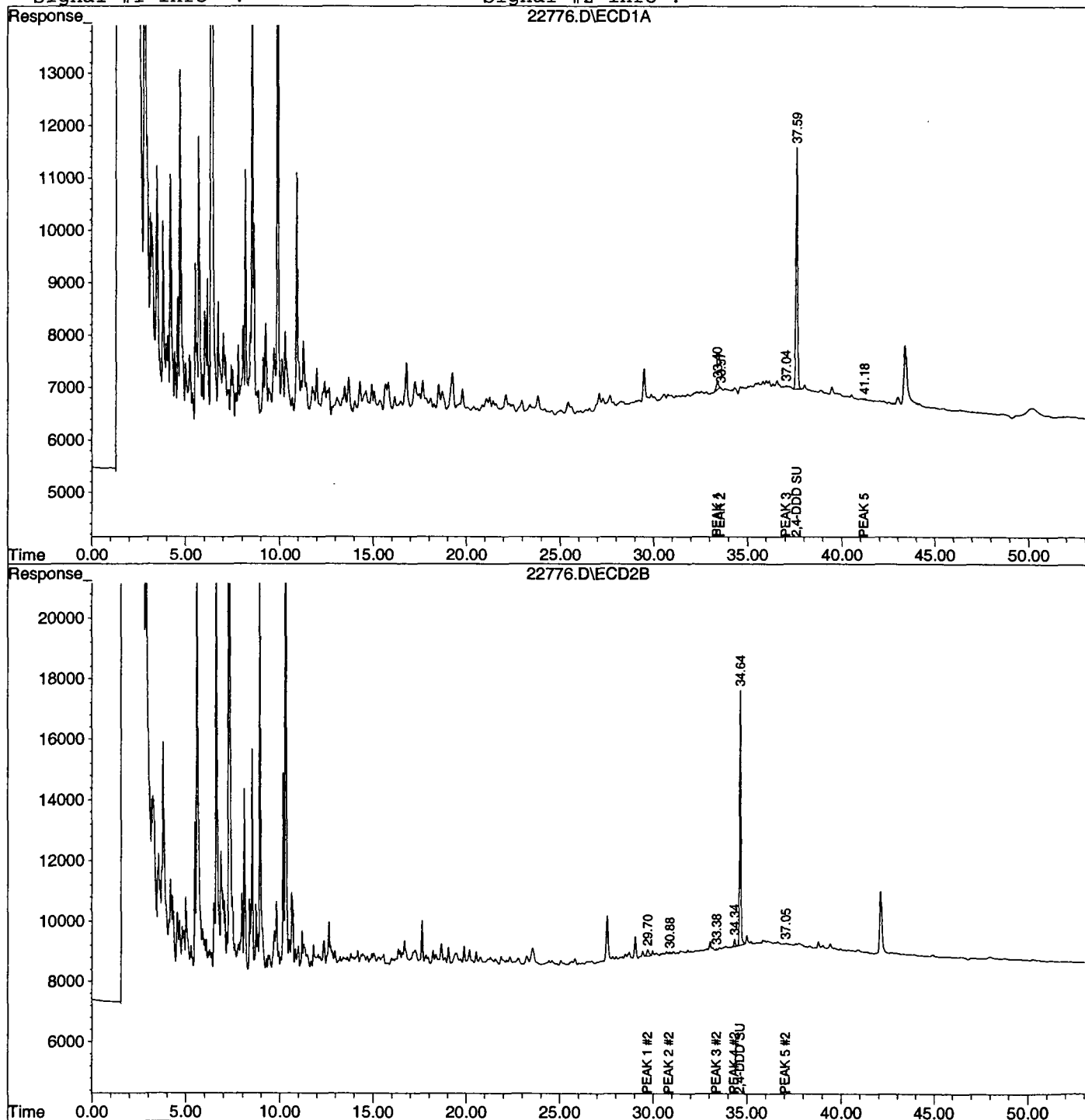
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	37.59	34.64	286865	392091	0.073	0.108 #
Spiked Amount	0.100		Recovery	=	73.00%	108.00%
Target Compounds						
1) PEAK 1	33.39f	29.70	12080	17261	0.056	0.033 #
2) PEAK 2	33.56f	30.85	637	3299	0.001	0.007 #
3) PEAK 3	37.04	33.38	1178	1668	0.002	0.003 #
4) PEAK 4	0.00	34.34	0	11997	N.D. d	0.040
5) PEAK 5	41.18f	37.05	1752	594	0.004	0.001 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010928\22776.D\ECD1A.CH Vial: 26
 Signal #2 : C:\HPCHEM\1\DATA\508F\010928\22776.D\ECD2B.CH
 Acq On : 29 Sep 2001 3:21 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 30 11:05 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 : Fri Sep 28 16:39:46 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F.M

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



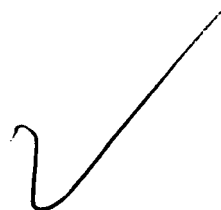
Comments for Sample AD22776 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 10-08-2001 Time: 10:33:17

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

A large, handwritten checkmark is drawn in the center of the page, indicating that the comment has been reviewed or approved.