

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 09/27/2001 Time: 11:38:33

Sample: AD22553
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 9/18/01 11:34 Ended: 9/24/01 11:34 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		

65%
Commented

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\010923\22553.D\ECD1A.CH Vial: 60
 Signal #2 : C:\HPCHEM\1\DATA\508F\010923\22553.D\ECD2B.CH
 Acq On : 24 Sep 2001 2:42 pm Operator: Nefliu
 Sample : Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 26 13:56 2001 Quant Results File: 010923P.RES

Quant Method : C:\HPCHEM\1\METHODS\010923P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Fri Sep 21 08:05:39 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	37.75	34.68	495274	777097	0.129	0.130
Spiked Amount 0.200			Recovery	=	64.50%	65.00%
Target Compounds						
1) PROPACHLOR	17.61	16.39	4077	5486	0.006	0.006
2) g-BHC	23.99	21.35	9672	6926	0.001	0.001 #
3) HEPTACHLOR	26.51	22.84	1717	6144	0.000	0.001 #
4) ALDRIN	29.19	24.92	2665	517	0.000	0.000 #
5) HEPTACHLOR EPOXI	32.98	30.00	944	1828	0.000	0.000
6) 4,4'-DDE	36.12	33.09	2832	4062	0.000	0.000
7) DIELDRIN	36.66	33.93	1061	857	0.000	0.000 #
8) ENDRIN	39.04	0.00	1105	0	0.000	N.D. d#
9) METHOXYCHLOR	0.00	42.15	0	151669	N.D.	0.067 #

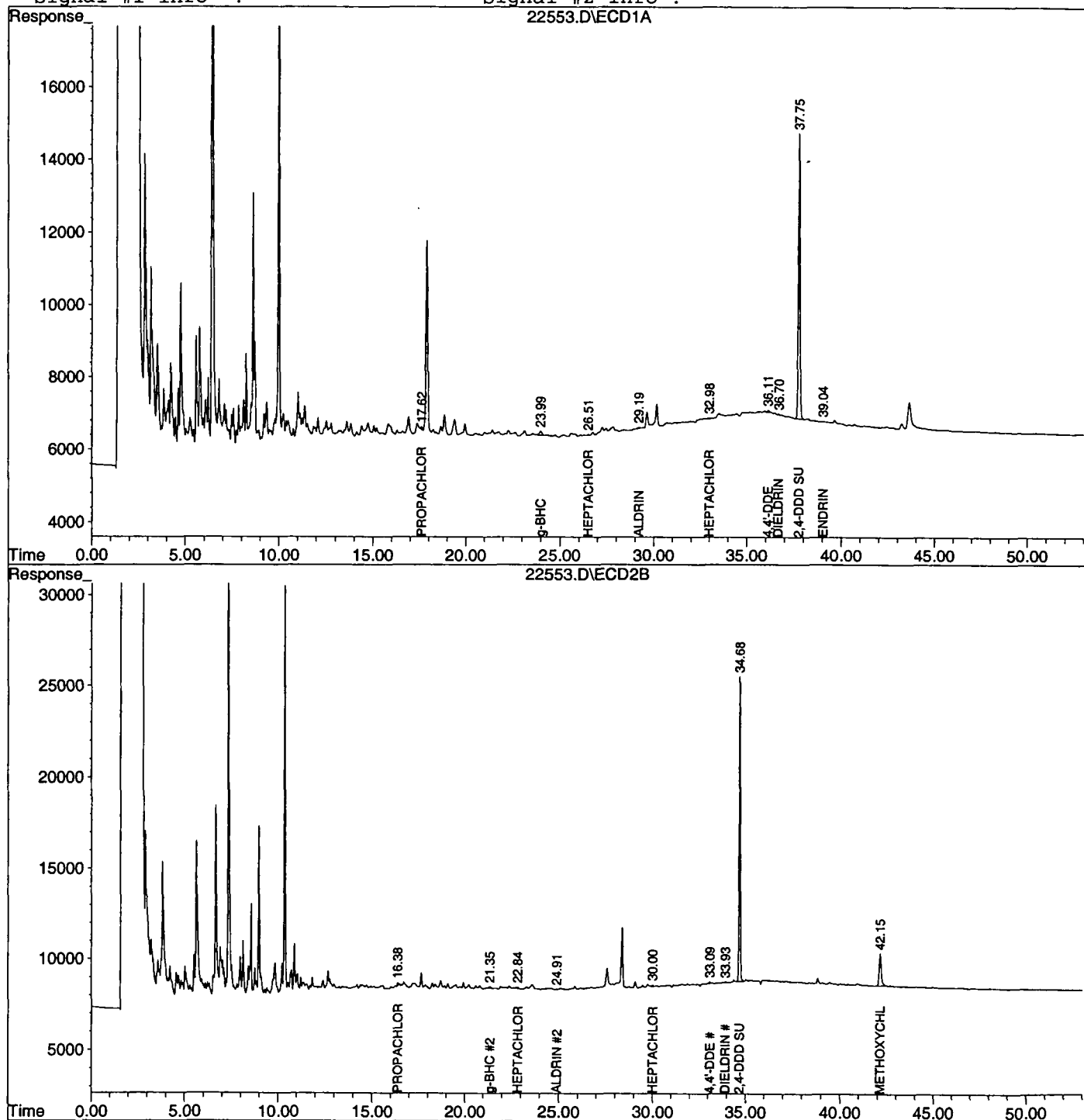
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 22553.D 010923P.M Wed Sep 26 13:56:52 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010923\22553.D\ECD1A.CH Vial: 60
Signal #2 : C:\HPCHEM\1\DATA\508F\010923\22553.D\ECD2B.CH
Acq On : 24 Sep 2001 2:42 pm Operator: Nefliu
Sample : Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 26 13:56 2001 Quant Results File: 010923P.RES

Quant Method : C:\HPCHEM\1\METHODS\010923P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Fri Sep 21 08:05:39 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\010923\22553.D\ECD1A.CH Vial: 60
Signal #2 : C:\HPCHEM\1\DATA\508F\010923\22553.D\ECD2B.CH
Acq On : 24 Sep 2001 2:42 pm Operator: Nefliu
Sample : Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 26 14:19 2001 Quant Results File: 010924T.RES

Quant Method : C:\HPCHEM\1\METHODS\010924T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Wed Sep 05 14:19:35 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

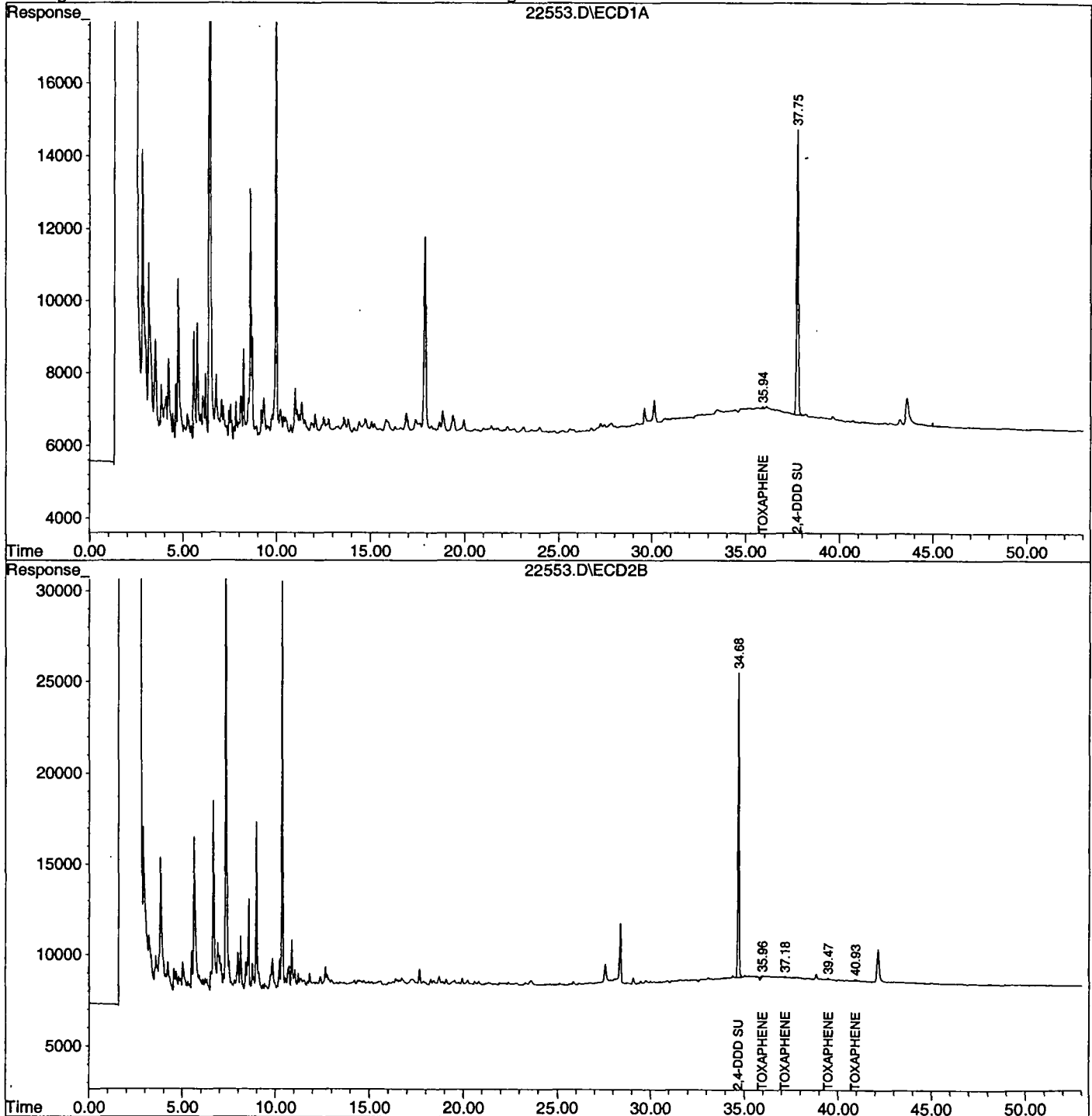
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	37.75	34.68	495765	777022	0.127	0.124
Spiked Amount 0.200			Recovery	=	63.50%	62.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.94	35.97	2737	5395	0.085	0.141 #
2) TOXAPHENE PEAK 2	0.00	37.19f	0	2644	N.D.	0.023 #
3) TOXAPHENE PEAK 3	0.00	39.47	0	3880	N.D.	0.049 #
4) TOXAPHENE PEAK 4	0.00	40.93	0	5934	N.D.	0.066 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010923\22553.D\ECD1A.CH Vial: 60
Signal #2 : C:\HPCHEM\1\DATA\508F\010923\22553.D\ECD2B.CH
Acq On : 24 Sep 2001 2:42 pm Operator: Nefliu
Sample : Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 26 14:19 2001 Quant Results File: 010924T.RES

Quant Method : C:\HPCHEM\1\METHODS\010924T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Wed Sep 05 14:19:35 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\010923\22553.D\ECD1A.CH Vial: 60
Signal #2 : C:\HPCHEM\1\DATA\508F\010923\22553.D\ECD2B.CH
Acq On : 24 Sep 2001 2:42 pm Operator: Nefliu
Sample : Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 26 14:31 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 : Wed Sep 26 14:26:00 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	37.75	34.68	496220	775901	0.127m	0.140
Spiked Amount	0.200		Recovery	=	63.50%	70.00%
Target Compounds						
1) CHLORDANE PEAK 1	32.50f	0.00	5976	0	0.036	N.D. #
2) CHLORDANE PEAK 2	0.00	32.71	0	3622	N.D.	0.003 #
3) CHLORDANE PEAK 3	34.75	0.00	2126	0	0.003	N.D. #

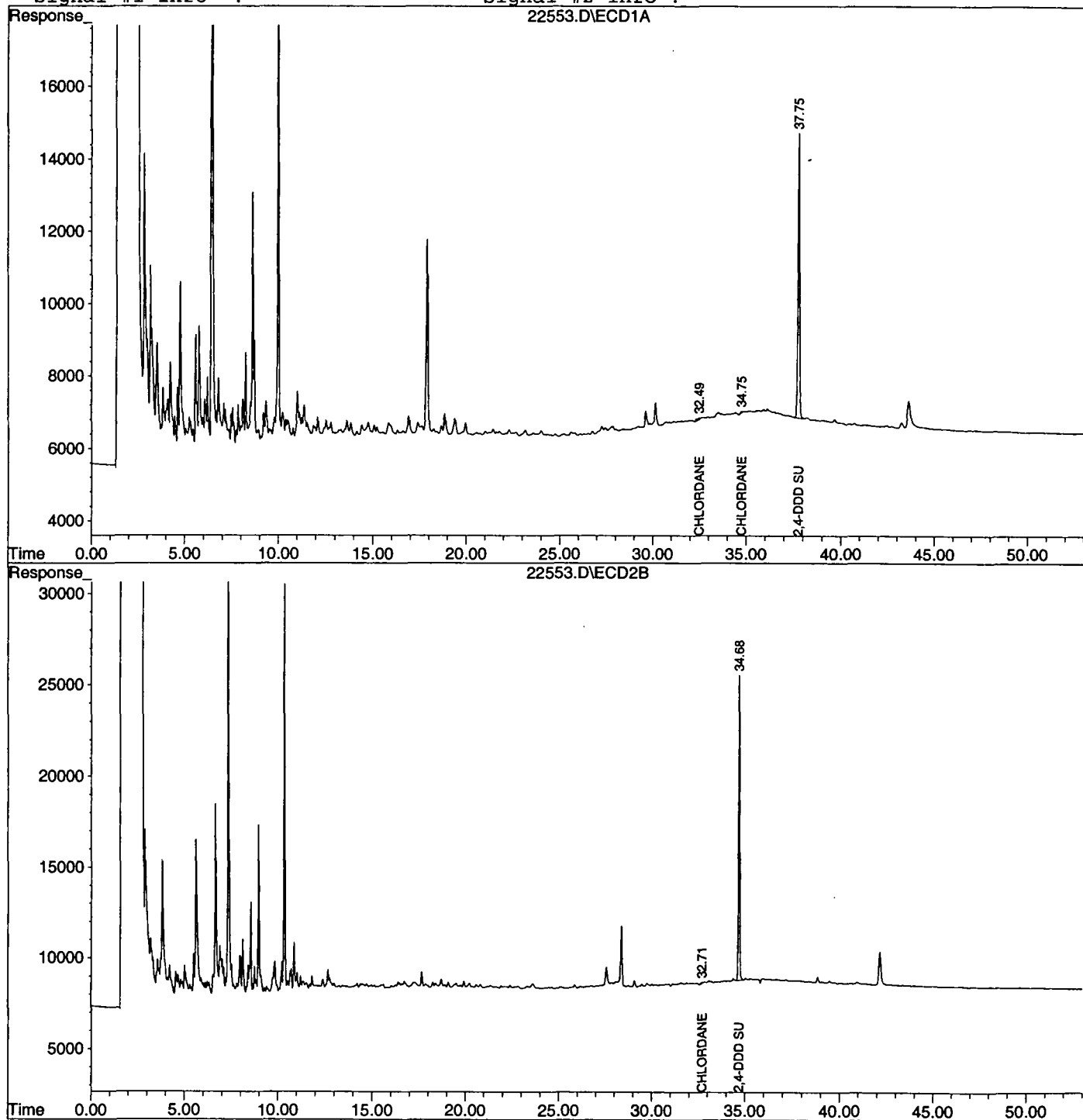
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
22553.D 010828C.M Wed Sep 26 14:31:13 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010923\22553.D\ECD1A.CH Vial: 60
Signal #2 : C:\HPCHEM\1\DATA\508F\010923\22553.D\ECD2B.CH
Acq On : 24 Sep 2001 2:42 pm Operator: Nefliu
Sample : Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 26 14:31 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 : Wed Sep 26 14:26:00 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\010923\22553.D\ECD1A.CH Vial: 60
Signal #2 : C:\HPCHEM\1\DATA\508F\010923\22553.D\ECD2B.CH
Acq On : 24 Sep 2001 2:42 pm Operator: Nefliu
Sample : Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 26 16:09 2001 Quant Results File: PCB1242.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1242.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Wed Sep 26 14:42:45 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	37.75	34.68	495274	777097	0.129	0.130
Spiked Amount	0.200		Recovery	=	64.50%	65.00%
Target Compounds						
3) PEAK 3	0.00	22.40	0	6973	N.D. d	0.009
5) PEAK 5	0.00	29.07	0	20358	N.D. d	0.131

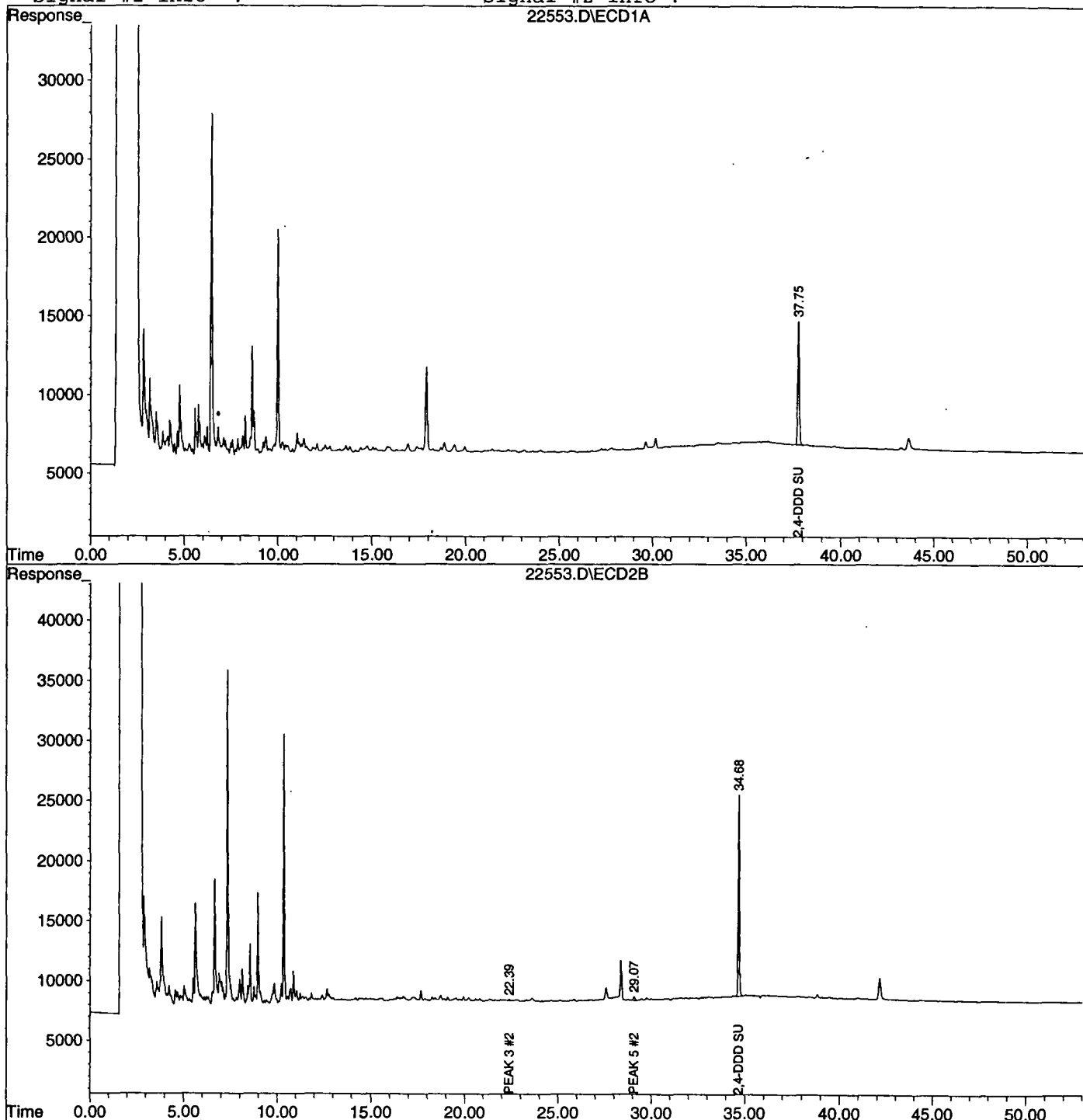
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
22553.D PCB1242.M Wed Sep 26 16:09:06 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010923\22553.D\ECD1A.CH Vial: 60
 Signal #2 : C:\HPCHEM\1\DATA\508F\010923\22553.D\ECD2B.CH
 Acq On : 24 Sep 2001 2:42 pm Operator: Nefliu
 Sample : Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 26 16:09 2001 Quant Results File: PCB1242.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1242.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Wed Sep 26 14:42:45 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\010923\22553.D\ECD1A.CH Vial: 60
Signal #2 : C:\HPCHEM\1\DATA\508F\010923\22553.D\ECD2B.CH
Acq On : 24 Sep 2001 2:42 pm Operator: Nefliu
Sample : Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 27 8:55 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1248.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Wed Sep 26 16:30:46 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

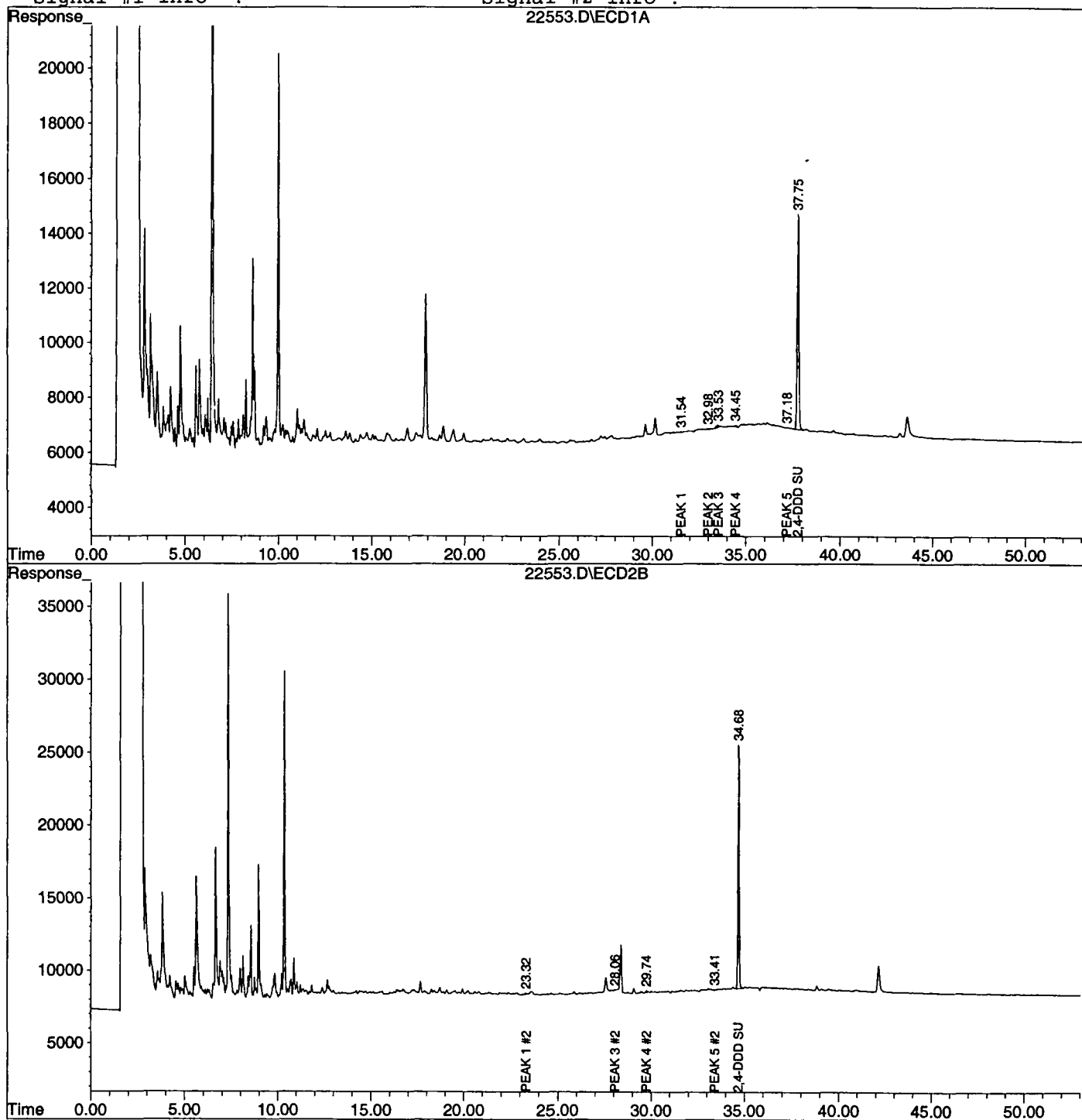
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	37.75	34.68	495274	777097	0.129	0.130
Spiked Amount	0.200		Recovery	=	64.50%	65.00%
Target Compounds						
1) PEAK 1	31.54	23.32	1216	6470	0.004	0.048 #
2) PEAK 2	32.98	0.00	944	0	0.003	N.D. d#
3) PEAK 3	33.53	28.06	7461	1643	0.018	0.053 #
4) PEAK 4	34.45f	29.75	4346	6296	0.014	0.011
5) PEAK 5	37.17	33.41	624	1286	0.003	0.005 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010923\22553.D\ECD1A.CH Vial: 60
Signal #2 : C:\HPCHEM\1\DATA\508F\010923\22553.D\ECD2B.CH
Acq On : 24 Sep 2001 2:42 pm Operator: Nefliu
Sample : Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 27 8:55 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1248.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Wed Sep 26 16:30:46 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 AD22553 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 10-01-2001 Time: 14:32:09

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