

User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 09/27/2001 Time: 11:36:58

Sample: AD22550
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		0.14		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\010923\22550.D\ECD1A.CH Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508F\010923\22550.D\ECD2B.CH
Acq On : 24 Sep 2001 11:48 am Operator: Nefliu
Sample : Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 26 13:54 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	523895	763728	0.137	0.128
Spiked Amount	0.200		Recovery	=	68.50%	64.00%
Target Compounds						
1) PROPACHLOR	17.60	16.39	2152	4956	0.003	0.006 #
2) g-BHC	23.99	21.35	11457	6443	0.002	0.001 #
3) HEPTACHLOR	26.73	22.84	8203	4890	0.002	0.001 #
4) ALDRIN	29.18	25.12	2943	5413	0.000	0.000 #
5) HEPTACHLOR EPOXI	32.96	30.01	1449	3234	0.000	0.000 #
6) 4,4'-DDE	36.12	33.09	3583	4774	0.001	0.000
7) DIELDRIN	36.71	33.58	12915	1488	0.002	0.000 #
8) ENDRIN	39.01	0.00	2258	0	0.001	N.D. d#
9) METHOXYCHLOR	0.00	42.15	0	195215	N.D.	0.086 #

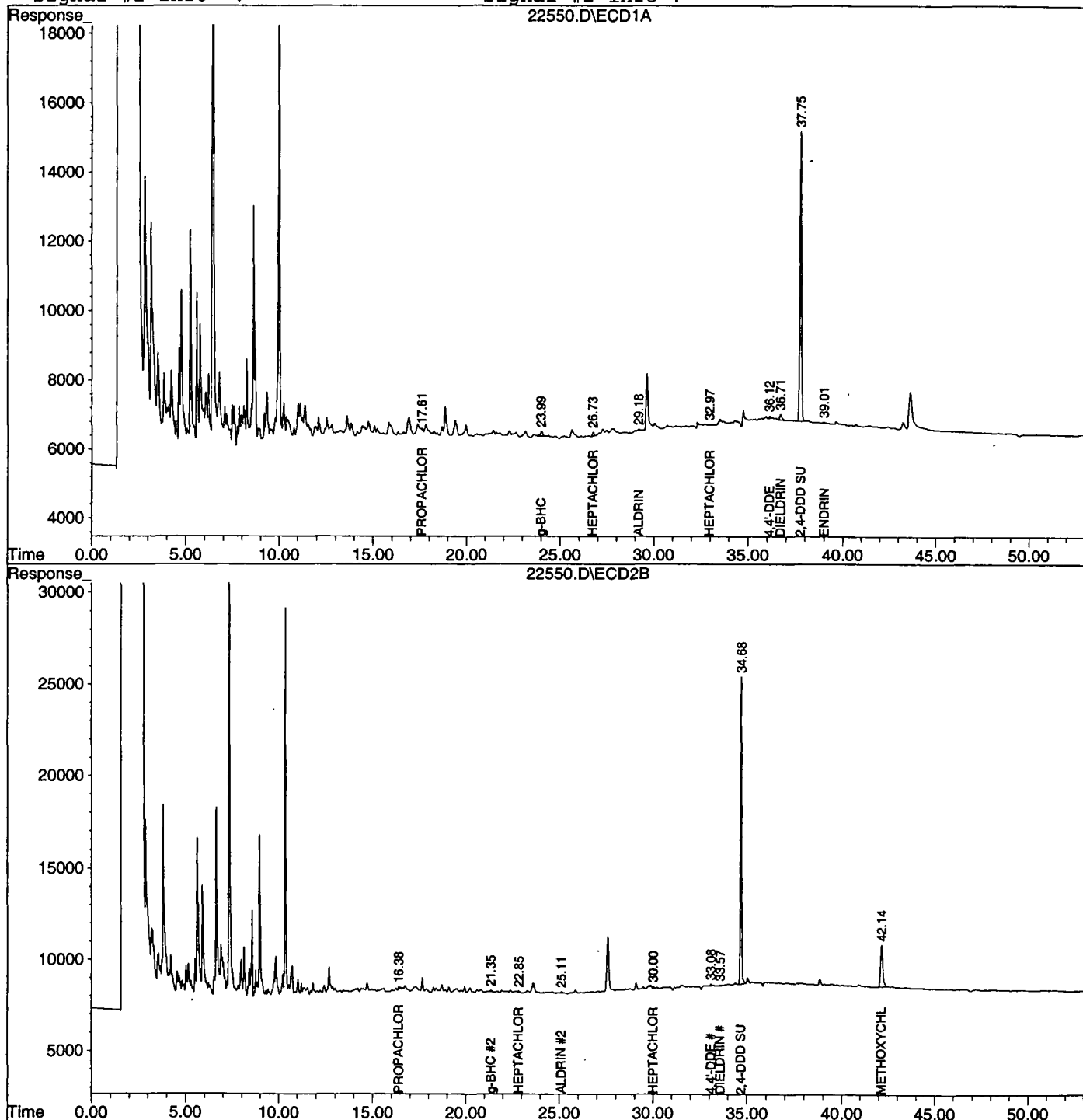
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
22550.D 010923P.M Wed Sep 26 13:54:19 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010923\22550.D\ECD1A.CH Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508F\010923\22550.D\ECD2B.CH
Acq On : 24 Sep 2001 11:48 am Operator: Nefliu
Sample : Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 26 13:54 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 #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\010923\22550.D\ECD1A.CH Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508F\010923\22550.D\ECD2B.CH
Acq On : 24 Sep 2001 11:48 am Operator: Nefliu
Sample : Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 26 14:17 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	523875	763728	0.134	0.122
Spiked Amount	0.200		Recovery	=	67.00%	61.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.93	35.99	5384	11852	0.168	0.310 #
2) TOXAPHENE PEAK 2	0.00	0.00	0	0	N.D.	N.D.
3) TOXAPHENE PEAK 3	0.00	39.47	0	6328	N.D.	0.081 #
4) TOXAPHENE PEAK 4	0.00	40.93	0	8034	N.D.	0.089 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

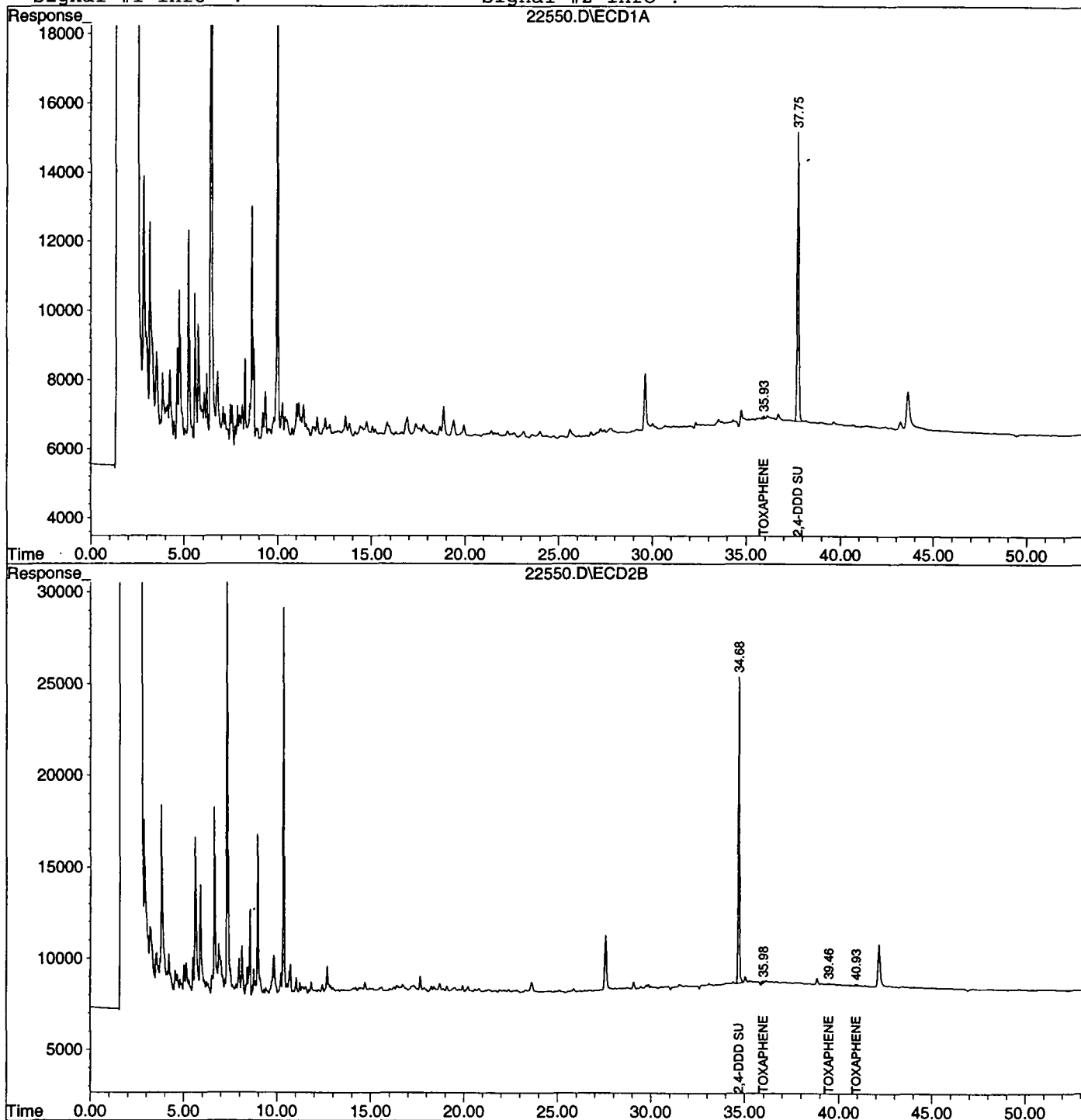
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
22550.D 010924T.M Wed Sep 26 14:17:39 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010923\22550.D\ECD1A.CH Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508F\010923\22550.D\ECD2B.CH
Acq On : 24 Sep 2001 11:48 am Operator: Nefliu
Sample : Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 26 14:17 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\22550.D\ECD1A.CH Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508F\010923\22550.D\ECD2B.CH
Acq On : 24 Sep 2001 11:48 am Operator: Nefliu
Sample : Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 26 14:29 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

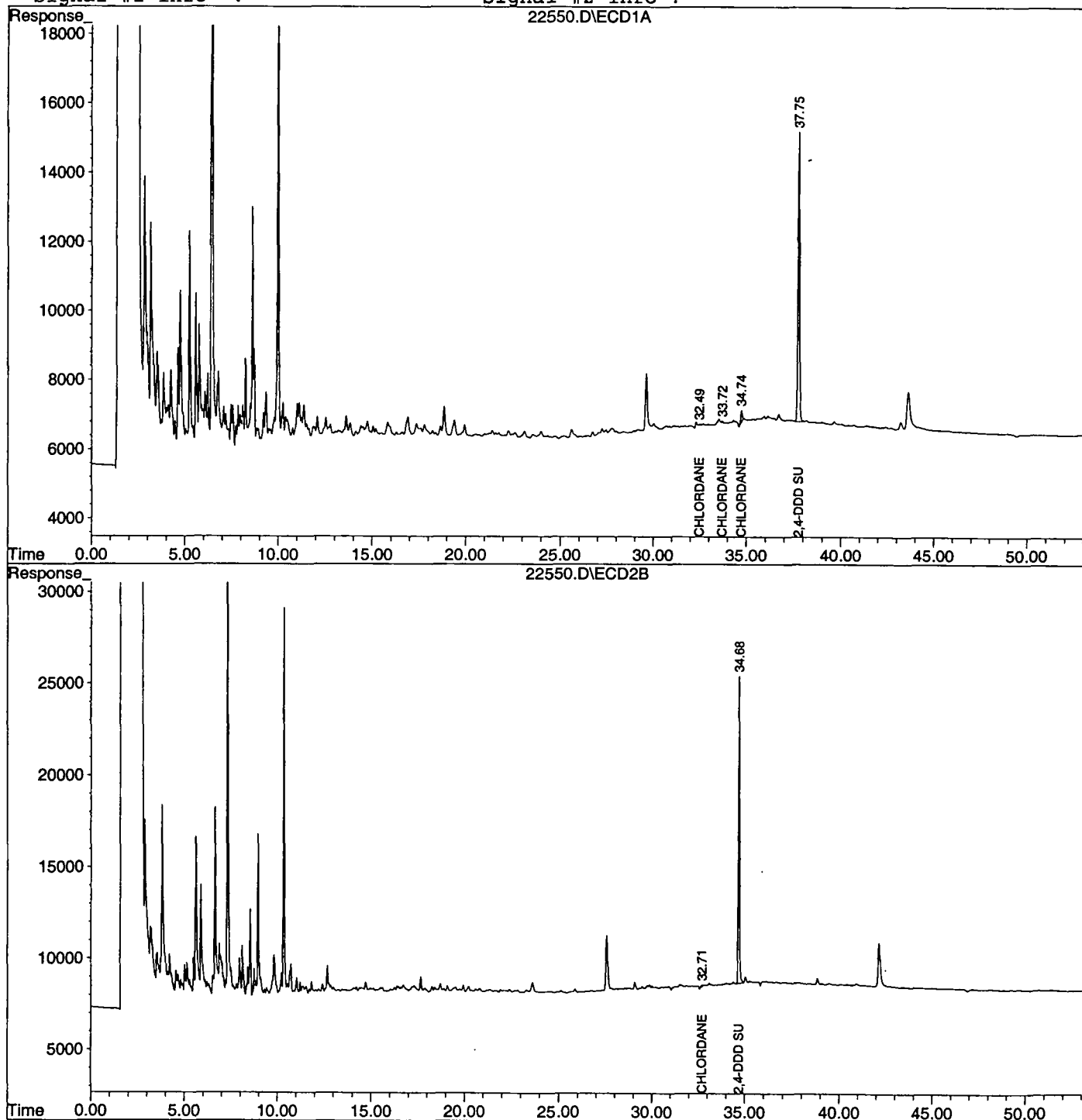
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	37.75	34.68	526797	763722	0.135m	0.138
Spiked Amount	0.200		Recovery	=	67.50%	69.00%
Target Compounds						
1) CHLORDANE PEAK 1	32.49f	0.00	1464	0	0.009	N.D. #
2) CHLORDANE PEAK 2	33.72f	32.71	2470	6019	0.003	0.004 #
3) CHLORDANE PEAK 3	34.74	0.00	16919	0	0.023	N.D. #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010923\22550.D\ECD1A.CH Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508F\010923\22550.D\ECD2B.CH
Acq On : 24 Sep 2001 11:48 am Operator: Nefliu
Sample : Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 26 14:29 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\22550.D\ECD1A.CH Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508F\010923\22550.D\ECD2B.CH
Acq On : 24 Sep 2001 11:48 am Operator: Nefliu
Sample : Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 26 16:06 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	523875	763728	0.137	0.128
Spiked Amount 0.200			Recovery	=	68.50%	64.00%
Target Compounds						
3) PEAK 3	0.00	22.40	0	6926	N.D. d	0.009
4) PEAK 4	33.53	0.00	9492	0	0.045	N.D. d#
5) PEAK 5	0.00	29.07	0	22209	N.D. d	0.142

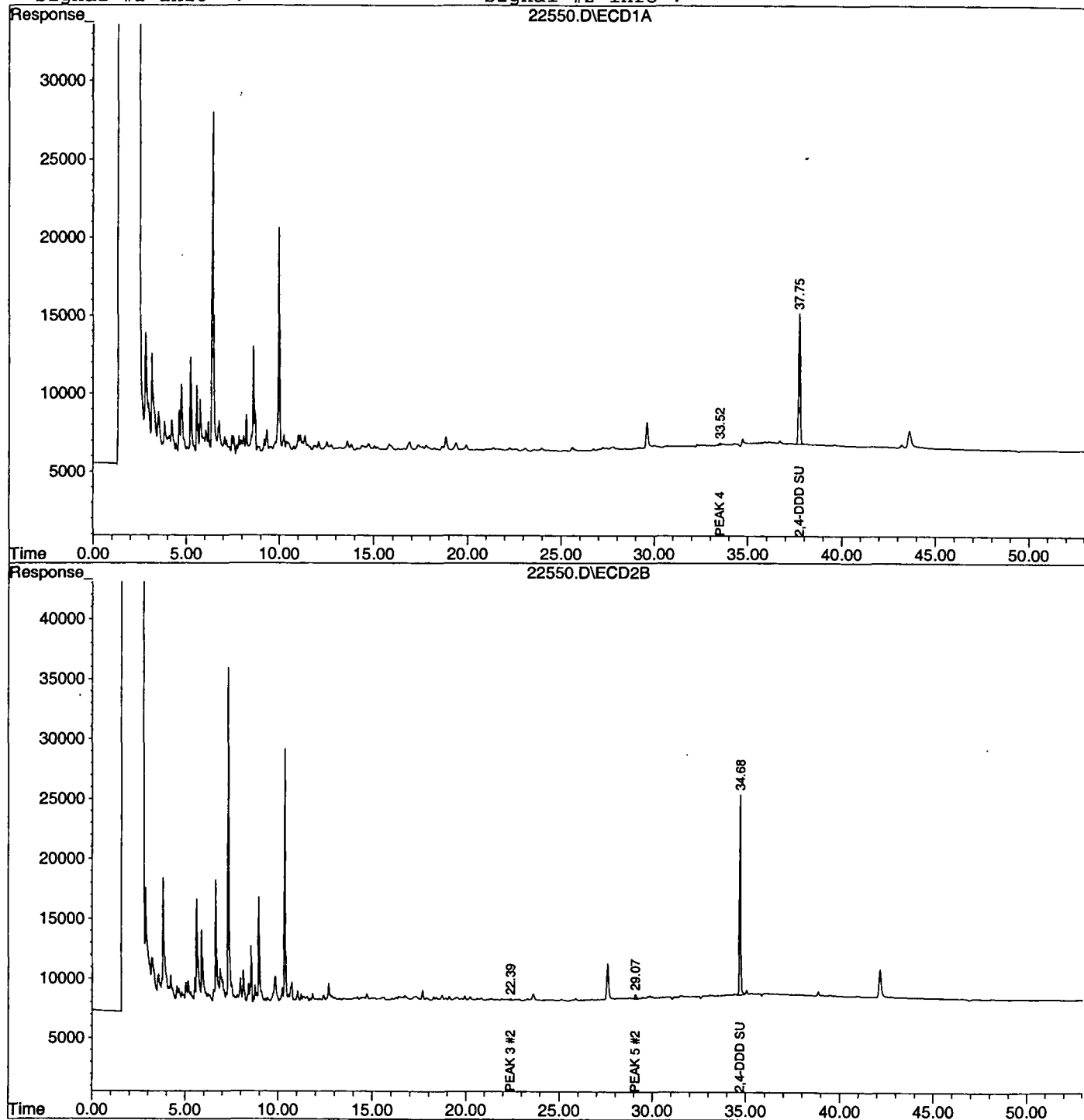
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
22550.D PCB1242.M Wed Sep 26 16:06:52 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010923\22550.D\ECD1A.CH Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508F\010923\22550.D\ECD2B.CH
Acq On : 24 Sep 2001 11:48 am Operator: Nefliu
Sample : Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 26 16:06 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 #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\010923\22550.D\ECD1A.CH Vial: 54
 Signal #2 : C:\HPCHEM\1\DATA\508F\010923\22550.D\ECD2B.CH
 Acq On : 24 Sep 2001 11:48 am Operator: Nefliu
 Sample : Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 27 8:54 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

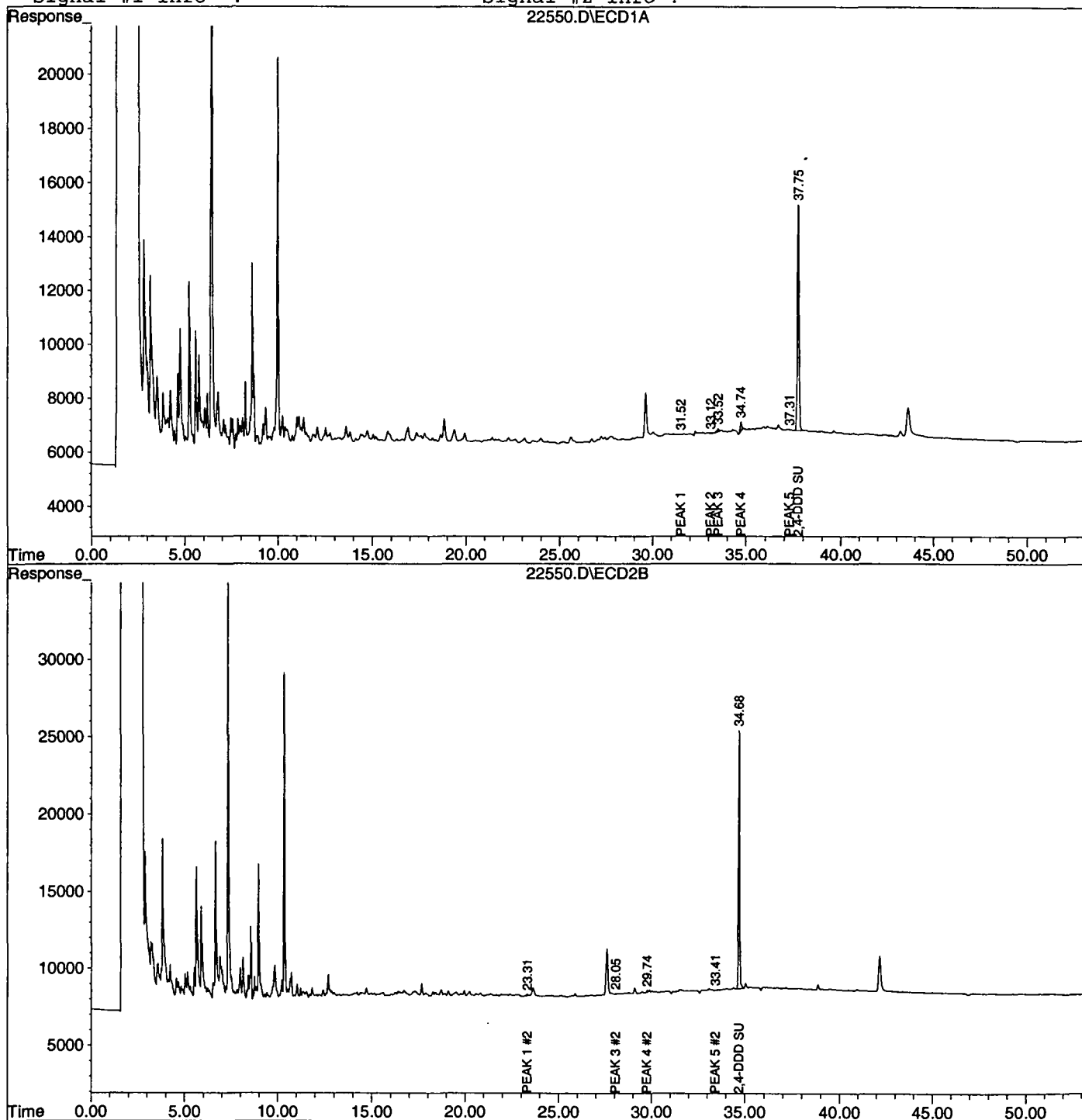
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	37.75	34.68	523895	763728	0.137	0.128
Spiked Amount 0.200			Recovery	=	68.50%	64.00%
Target Compounds						
1) PEAK 1	31.52	23.31	761	6231	0.002	0.046 #
2) PEAK 2	33.12	0.00	530	0	0.001	N.D. d#
3) PEAK 3	33.53	28.05	9360	3265	0.023	0.105 #
4) PEAK 4	34.74f	29.75	18769	3754	0.059	0.007 #
5) PEAK 5	37.30	33.41	578	1549	0.003	0.006 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010923\22550.D\ECD1A.CH Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508F\010923\22550.D\ECD2B.CH
Acq On : 24 Sep 2001 11:48 am Operator: Nefliu
Sample : Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 27 8:54 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 AD22550 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 10-01-2001 Time: 14:31:24

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