

User: Neflu, Marcela
Westchester Dept. of Labs & Research
Date: 09/30/2001 Time: 13:19:53

Sample: AD22579
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 9/19/01 13:18 Ended: 9/28/01 13:18 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		0.065		

65% ↓ Q

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\010926A\22579.D\ECD1A.CH Vial: 38
Signal #2 : C:\HPCHEM\1\DATA\508F\010926A\22579.D\ECD2B.CH
Acq On : 27 Sep 2001 12:20 pm Operator: Nefliu
Sample : Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 28 14:41 2001 Quant Results File: 010927P.RES

Quant Method : C:\HPCHEM\1\METHODS\010927P.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	256125	365632	0.065m	0.100m#
Spiked Amount	0.100		Recovery	=	65.00%	100.00%
Target Compounds						

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
22579.D 010927P.M Fri Sep 28 14:41:37 2001

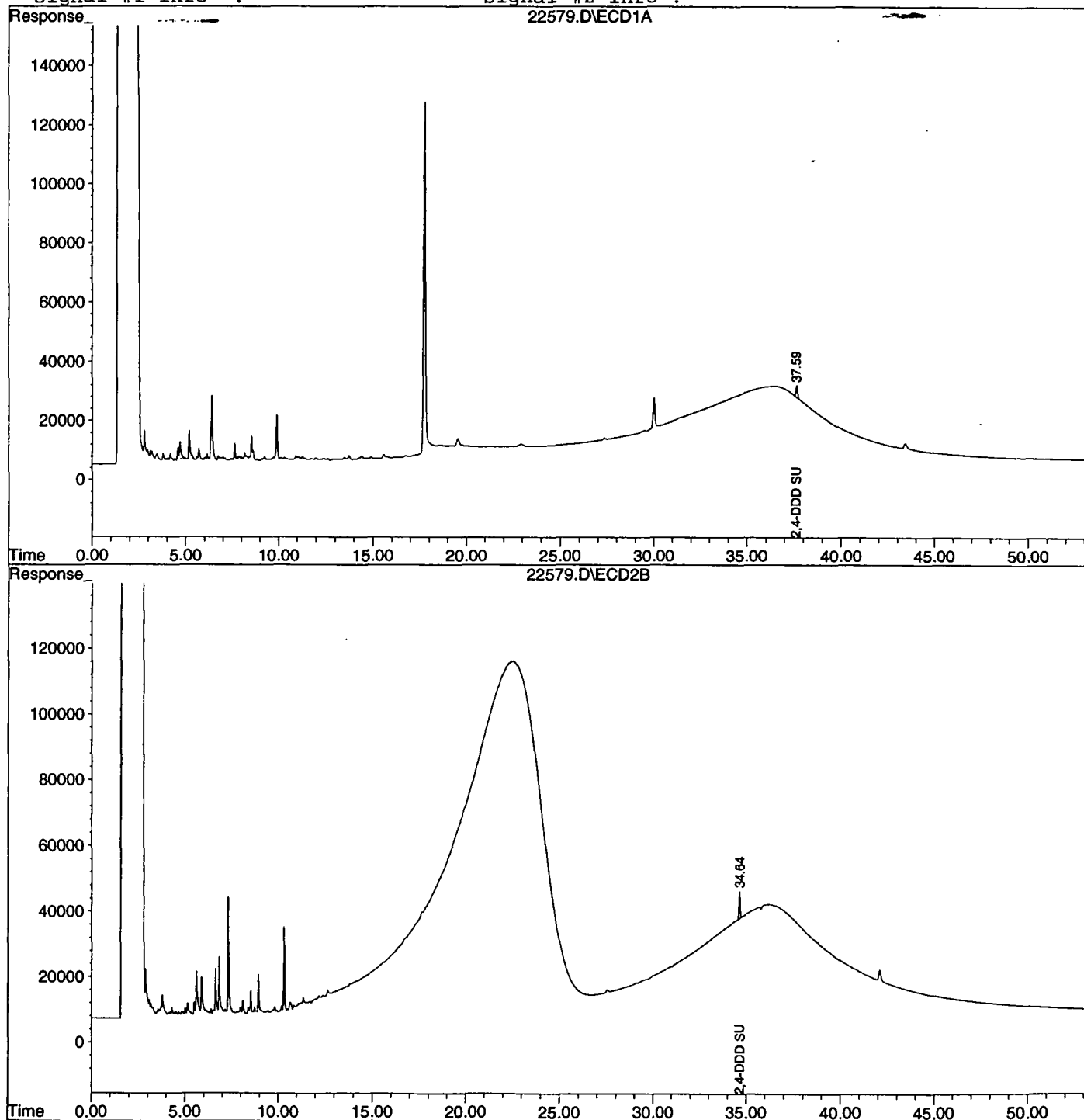
Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010926A\22579.D\ECD1A.CH Vial: 38
Signal #2 : C:\HPCHEM\1\DATA\508F\010926A\22579.D\ECD2B.CH
Acq On : 27 Sep 2001 12:20 pm Operator: Nefliu
Sample : Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 28 14:41 2001 Quant Results File: 010927P.RES

Quant Method : C:\HPCHEM\1\METHODS\010927P.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 #1 Info :

Signal #2 Phase:
Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\010926A\22579.D\ECD1A.CH Vial: 38
Signal #2 : C:\HPCHEM\1\DATA\508F\010926A\22579.D\ECD2B.CH
Acq On : 27 Sep 2001 12:20 pm Operator: Nefliu
Sample : Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 28 15:11 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

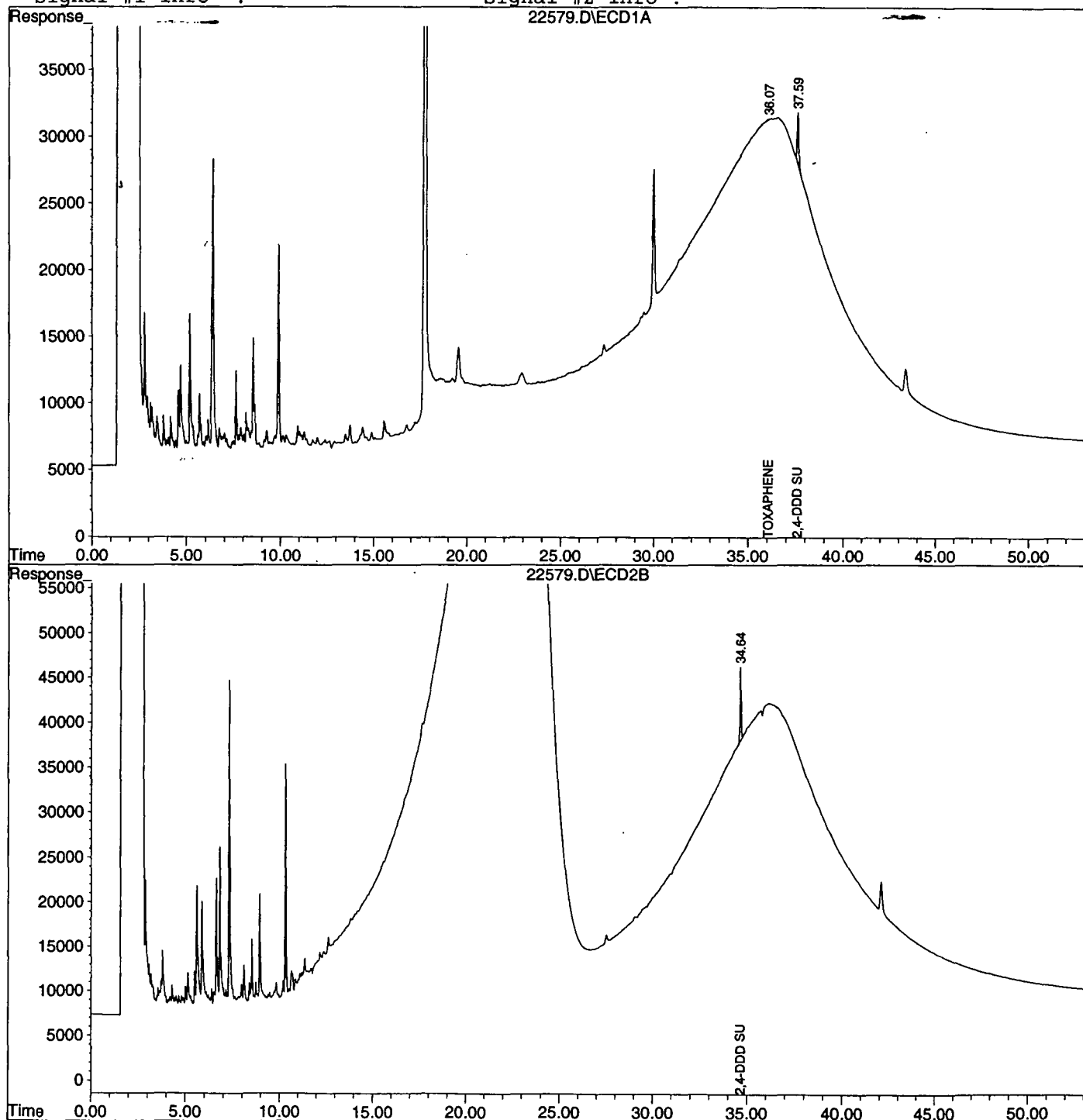
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	37.59	34.64	239342	365348	0.059m	0.079m#
Spiked Amount 0.100			Recovery	=	59.00%	79.00%
Target Compounds						
1) TOXAPHENE PEAK 1	36.07	0.00	7633	0	0.238	N.D. d#
2) TOXAPHENE PEAK 2	0.00	0.00	0	0	N.D.	N.D.
3) TOXAPHENE PEAK 3	0.00	0.00	0	0	N.D.	N.D.
4) TOXAPHENE PEAK 4	0.00	0.00	0	0	N.D.	N.D.
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D.

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010926A\22579.D\ECD1A.CH Vial: 38
Signal #2 : C:\HPCHEM\1\DATA\508F\010926A\22579.D\ECD2B.CH
Acq On : 27 Sep 2001 12:20 pm Operator: Nefliu
Sample : Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 28 15:11 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\010926A\22579.D\ECD1A.CH Vial: 38
Signal #2 : C:\HPCHEM\1\DATA\508F\010926A\22579.D\ECD2B.CH
Acq On : 27 Sep 2001 12:20 pm Operator: Nefliu
Sample : Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 28 15:35 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 : Fri Sep 28 15:35:05 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	37.59f	34.64	239941	364951	0.062m	0.066m
Spiked Amount	0.100		Recovery	=	62.00%	66.00%

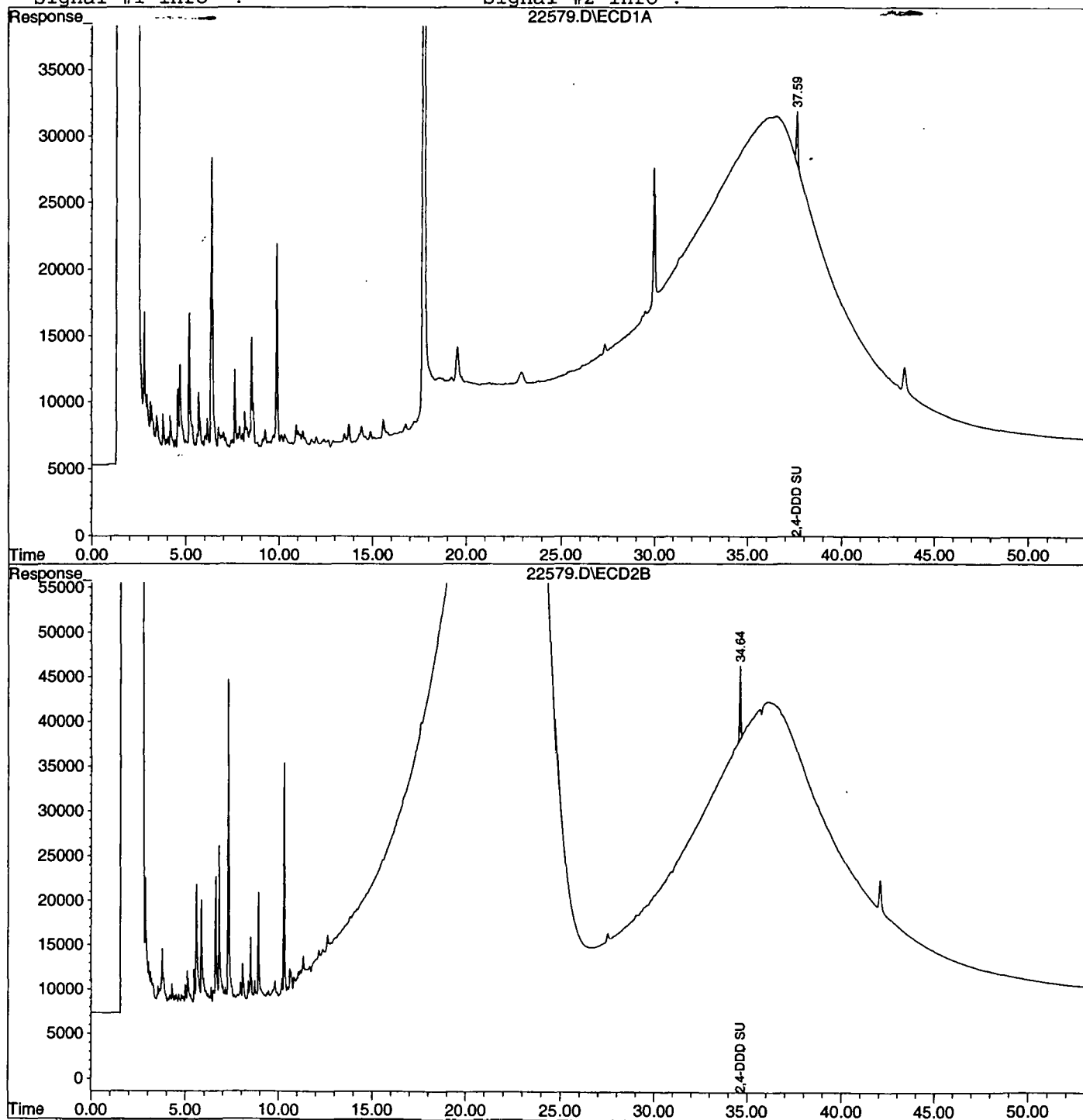
Target Compounds

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010926A\22579.D\ECD1A.CH Vial: 38
Signal #2 : C:\HPCHEM\1\DATA\508F\010926A\22579.D\ECD2B.CH
Acq On : 27 Sep 2001 12:20 pm Operator: Nefliu
Sample : Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 28 15:35 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 : Fri Sep 28 15:35:05 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\010926A\22579.D\ECD1A.CH Vial: 38
Signal #2 : C:\HPCHEM\1\DATA\508F\010926A\22579.D\ECD2B.CH
Acq On : 27 Sep 2001 12:20 pm Operator: Nefliu
Sample : Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 28 16:02 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1016.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Fri Sep 28 15:48:45 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	37.59	34.65	238242	385807	0.060m	0.106 #
Spiked Amount	0.200		Recovery	=	30.00%	53.00%
Target Compounds						
1) PEAK 1	0.00	16.48	0	2890	N.D.	0.012 #
2) PEAK 2	0.00	18.75	0	21995	N.D.	0.045 #
3) PEAK 3	28.09	22.29	1804	11265	0.007	0.013 #

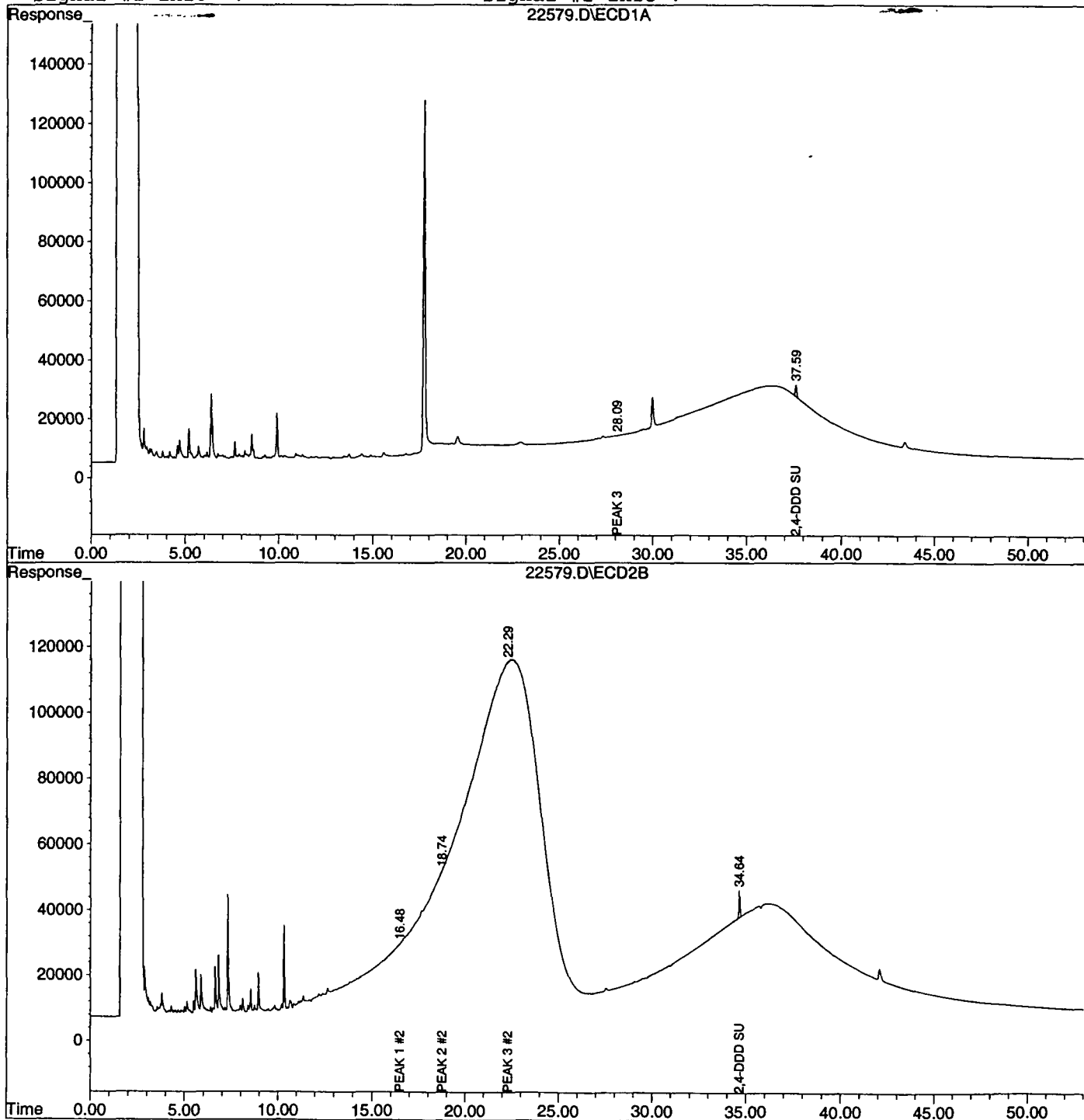
both < 0.2

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010926A\22579.D\ECD1A.CH Vial: 38
 Signal #2 : C:\HPCHEM\1\DATA\508F\010926A\22579.D\ECD2B.CH
 Acq On : 27 Sep 2001 12:20 pm Operator: Nefliu
 Sample : Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 28 16:02 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1016.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Fri Sep 28 15:48:45 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\010926A\22579.D\ECD1A.CH Vial: 38
Signal #2 : C:\HPCHEM\1\DATA\508F\010926A\22579.D\ECD2B.CH
Acq On : 27 Sep 2001 12:20 pm Operator: Nefliu
Sample : Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 28 16:41 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	34.65	232739	236598	0.059m	0.065
Spiked Amount	0.100		Recovery	=	59.00%	65.00%
Target Compounds						
1) PEAK 1	0.00	29.65	0	4650	N.D.	0.009 #
2) PEAK 2	0.00	30.94	0	114090	N.D.	0.254 #
4) PEAK 4	0.00	34.65f	0	236598	N.D.	0.793 #
5) PEAK 5	0.00	36.61f	0	21039	N.D.	0.049 #

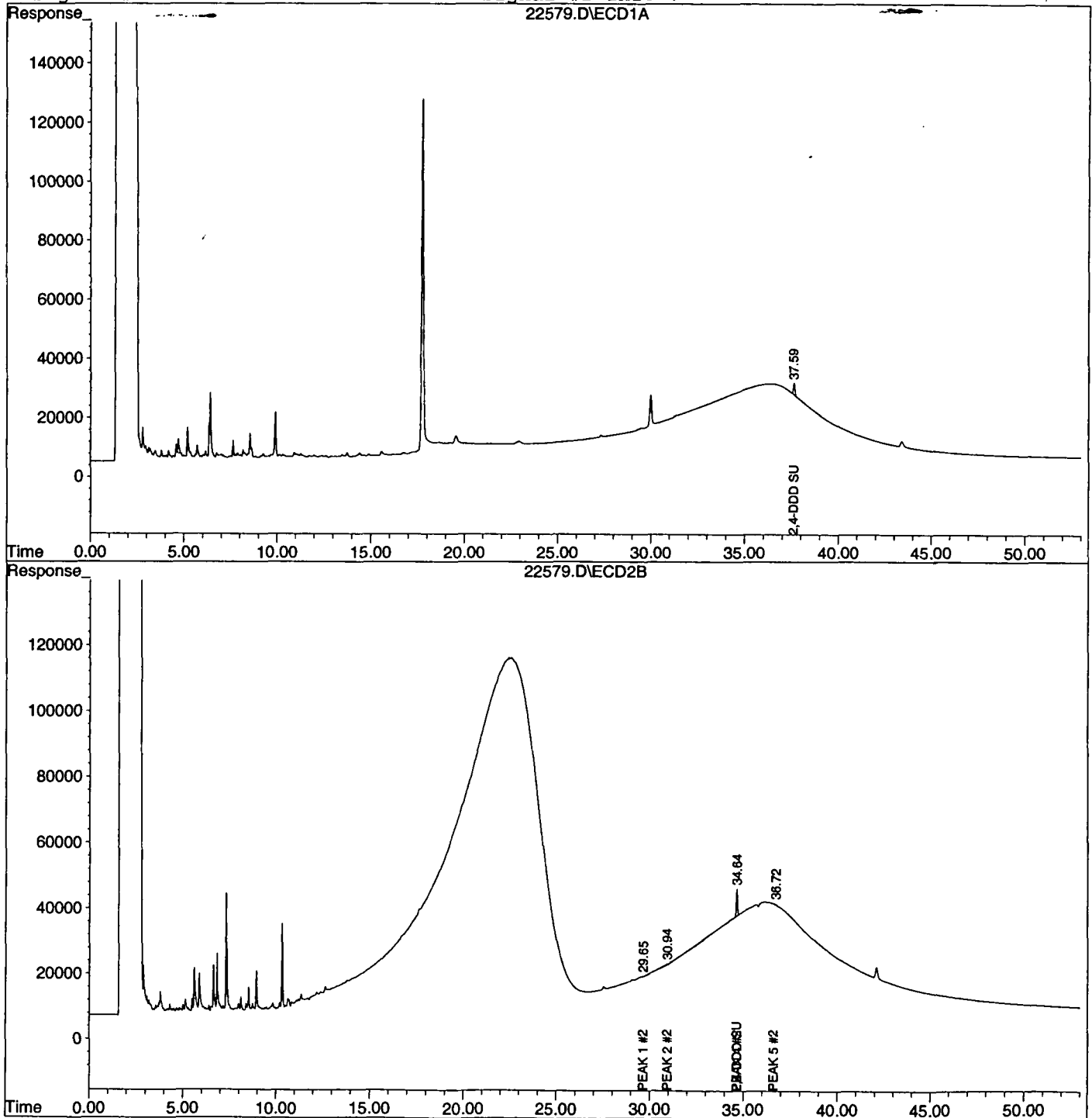
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
22579.D PCB1254.M Fri Sep 28 16:41:53 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010926A\22579.D\ECD1A.CH Vial: 38
Signal #2 : C:\HPCHEM\1\DATA\508F\010926A\22579.D\ECD2B.CH
Acq On : 27 Sep 2001 12:20 pm Operator: Nefliu
Sample : Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 28 16:41 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 #1 Info :
Signal #2 Phase :
Signal #2 Info :



Comments for Sample AD22579 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 10-01-2001 Time: 15:32:25

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