

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 10/12/2001 Time: 11:07:37

Sample: AD23341
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 9/26/01 11:03 Ended: 10/4/01 11:03 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
11	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

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011004\23341.D\ECD1A.CH Vial: 46
 Signal #2 : C:\HPCHEM\1\DATA\508F\011004\23341.D\ECD2B.CH
 Acq On : 5 Oct 2001 11:45 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 11 11:51 2001 Quant Results File: 011004P.RES

Quant Method : C:\HPCHEM\1\METHODS\011004P.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

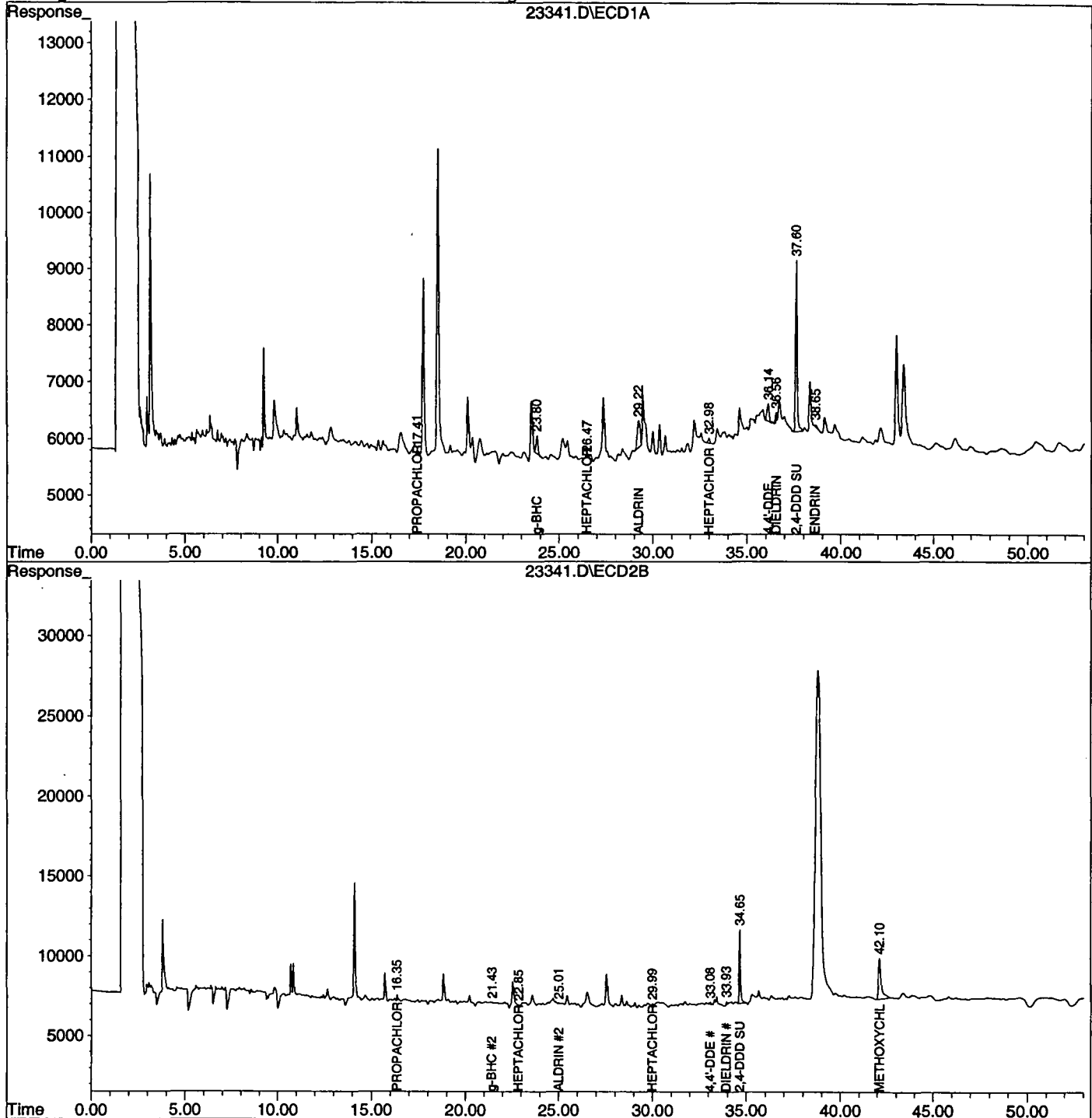
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	37.60	34.65	194428	234624	0.041	0.040
Spiked Amount 0.100			Recovery	=	41.00%	40.00%
Target Compounds						
1) PROPACHLOR	17.40	16.36	4343	12760	0.006	0.015 #
2) g-BHC	23.80	21.42	21424	537	0.003	0.000 #
3) HEPTACHLOR	26.46	22.85	2510	1080	0.000	0.000 #
4) ALDRIN	29.22	25.01	48979	863	0.005	0.000 #
5) HEPTACHLOR EPOXI	32.98	29.99	5543	4819	0.001	0.000 #
6) 4,4'-DDE	36.13	33.08	25242	8611	0.003	0.001 #
7) DIELDRIN	36.56	33.93	7053	7182	0.001	0.001
8) ENDRIN	38.61	0.00	3017	0	0.001	N.D. d#
9) METHOXYCHLOR	0.00	42.10	0	271582	N.D. d	0.122

Quantitation Report

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Signal #2 : C:\HPCHEM\1\DATA\508F\011004\23341.D\ECD2B.CH
Acq On : 5 Oct 2001 11:45 am Operator: Nefliu
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Quant Method : C:\HPCHEM\1\METHODS\011004P.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\011004\23341.D\ECD1A.CH Vial: 46
Signal #2 : C:\HPCHEM\1\DATA\508F\011004\23341.D\ECD2B.CH
Acq On : 5 Oct 2001 11:45 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 11 12:26 2001 Quant Results File: 011004C.RES

Quant Method : C:\HPCHEM\1\METHODS\011004C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Sun Sep 30 10:30:23 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

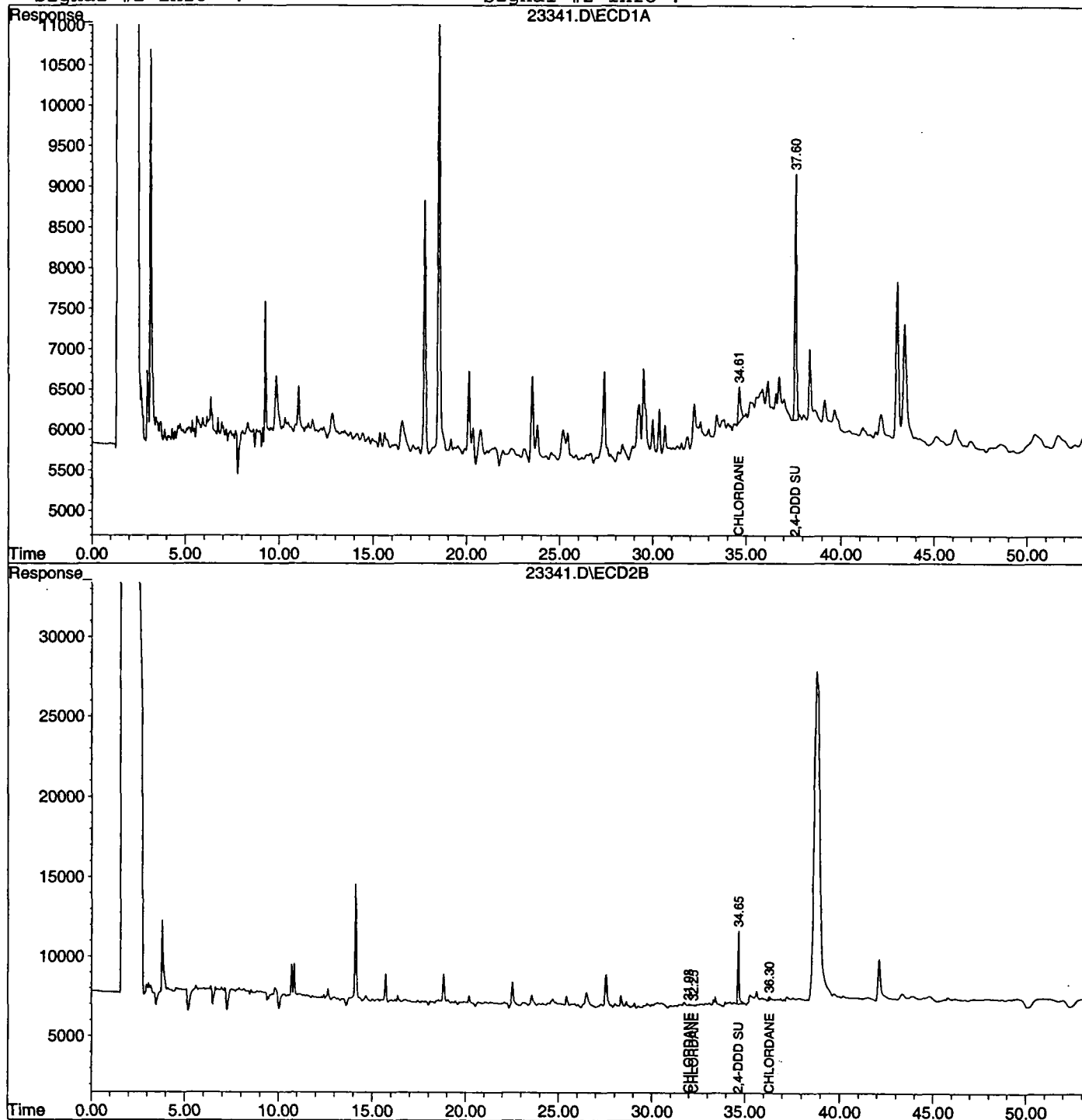
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	37.60	34.65	189742	234607	0.041m	0.039
Spiked Amount	0.100		Recovery	=	41.00%	39.00%
Target Compounds						
1) CHLORDANE PEAK 1	0.00	31.98	0	3043	N.D. d	0.003
2) CHLORDANE PEAK 2	0.00	32.24f	0	2296	N.D. d	0.002
3) CHLORDANE PEAK 3	34.62	36.30	37327	14333	0.049	0.041

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011004\23341.D\ECD1A.CH Vial: 46
Signal #2 : C:\HPCHEM\1\DATA\508F\011004\23341.D\ECD2B.CH
Acq On : 5 Oct 2001 11:45 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 11 12:26 2001 Quant Results File: 011004C.RES

Quant Method : C:\HPCHEM\1\METHODS\011004C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Sun Sep 30 10:30:23 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\011004\23341.D\ECD1A.CH Vial: 46--
Signal #2 : C:\HPCHEM\1\DATA\508F\011004\23341.D\ECD2B.CH
Acq On : 5 Oct 2001 11:45 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 11 12:41 2001 Quant Results File: 011004T.RES

Quant Method : C:\HPCHEM\1\METHODS\011004T.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	37.60	34.65	183692	234616	0.038	0.041
Spiked Amount	0.100		Recovery	=	38.00%	41.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.84	35.94	16860	5142	0.436	0.149 #
2) TOXAPHENE PEAK 2	0.00	37.56	0	3030	N.D. d	0.028
3) TOXAPHENE PEAK 3	41.85	39.69	3496	13156	0.035	0.178 #
4) TOXAPHENE PEAK 4	0.00	0.00	0	0	N.D.	N.D.
5) TOXAPHENE PEAK 5	46.96	42.10	11801	271582	0.072	4.115 #

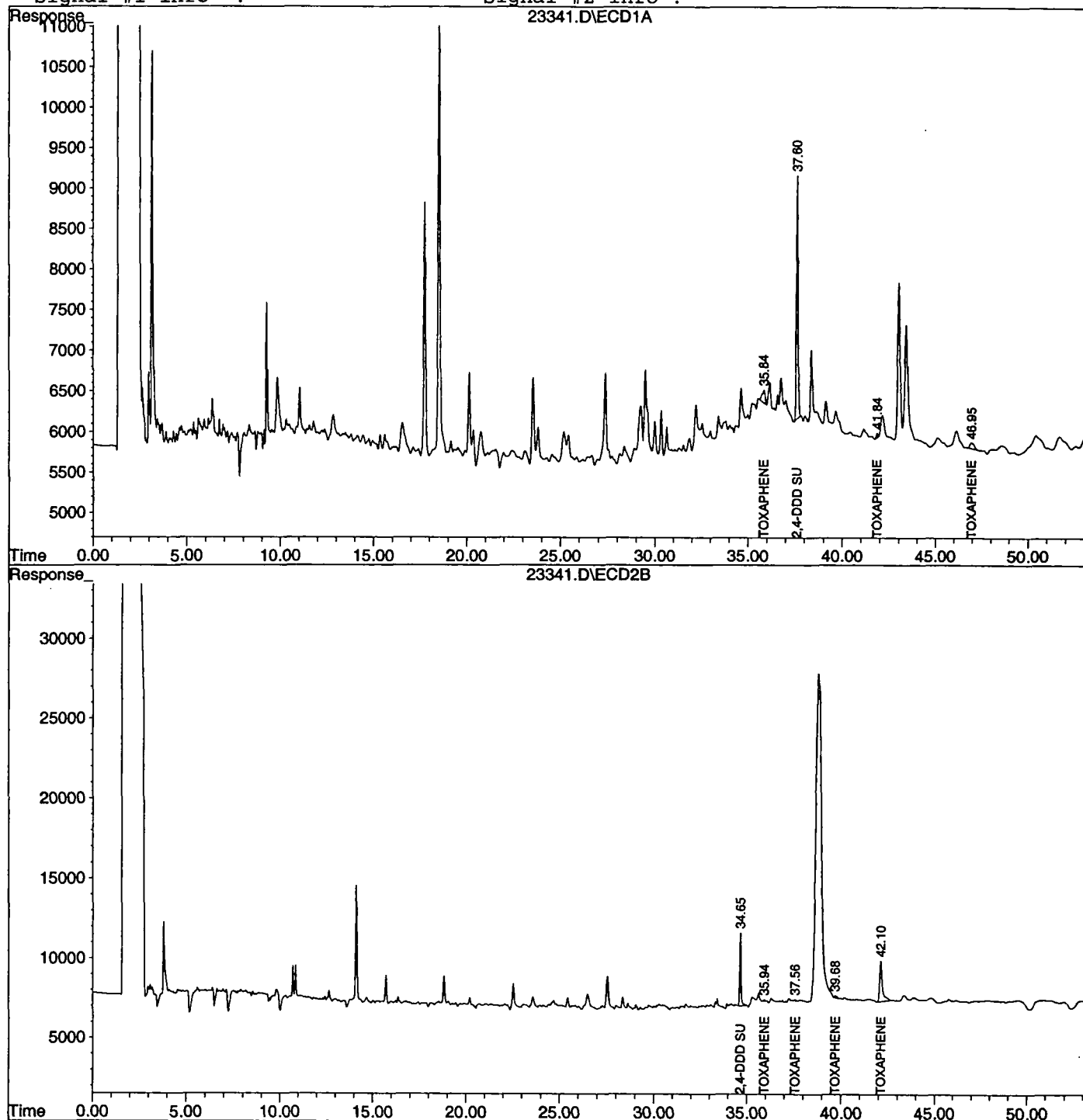
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
23341.D 011004T.M Thu Oct 11 12:41:20 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011004\23341.D\ECD1A.CH Vial: 46
Signal #2 : C:\HPCHEM\1\DATA\508F\011004\23341.D\ECD2B.CH
Acq On : 5 Oct 2001 11:45 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 11 12:41 2001 Quant Results File: 011004T.RES

Quant Method : C:\HPCHEM\1\METHODS\011004T.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 #1 Info :
Signal #2 Phase :
Signal #2 Info :



Quantitation Report --- (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011004\23341.D\ECD1A.CH Vial: 46
Signal #2 : C:\HPCHEM\1\DATA\508F\011004\23341.D\ECD2B.CH
Acq On : 5 Oct 2001 11:45 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 11 14:33 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 : Thu Oct 11 14:27:12 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	37.60	34.65	183692	234624	0.038	0.040
Spiked Amount 0.200			Recovery	=	19.00%	20.00%
Target Compounds						
1) PEAK 1	23.52	16.36	71597	21554	0.158	0.103 #
2) PEAK 2	26.66	18.82	5002	97087	0.007	0.238 #
3) PEAK 3	28.13	22.54	4873	124187	0.018	0.165 #
4) PEAK 4	33.41	23.95	15870	7090	0.055	0.029 #
5) PEAK 5	0.00	28.61f	0	13778	N.D. d	0.086

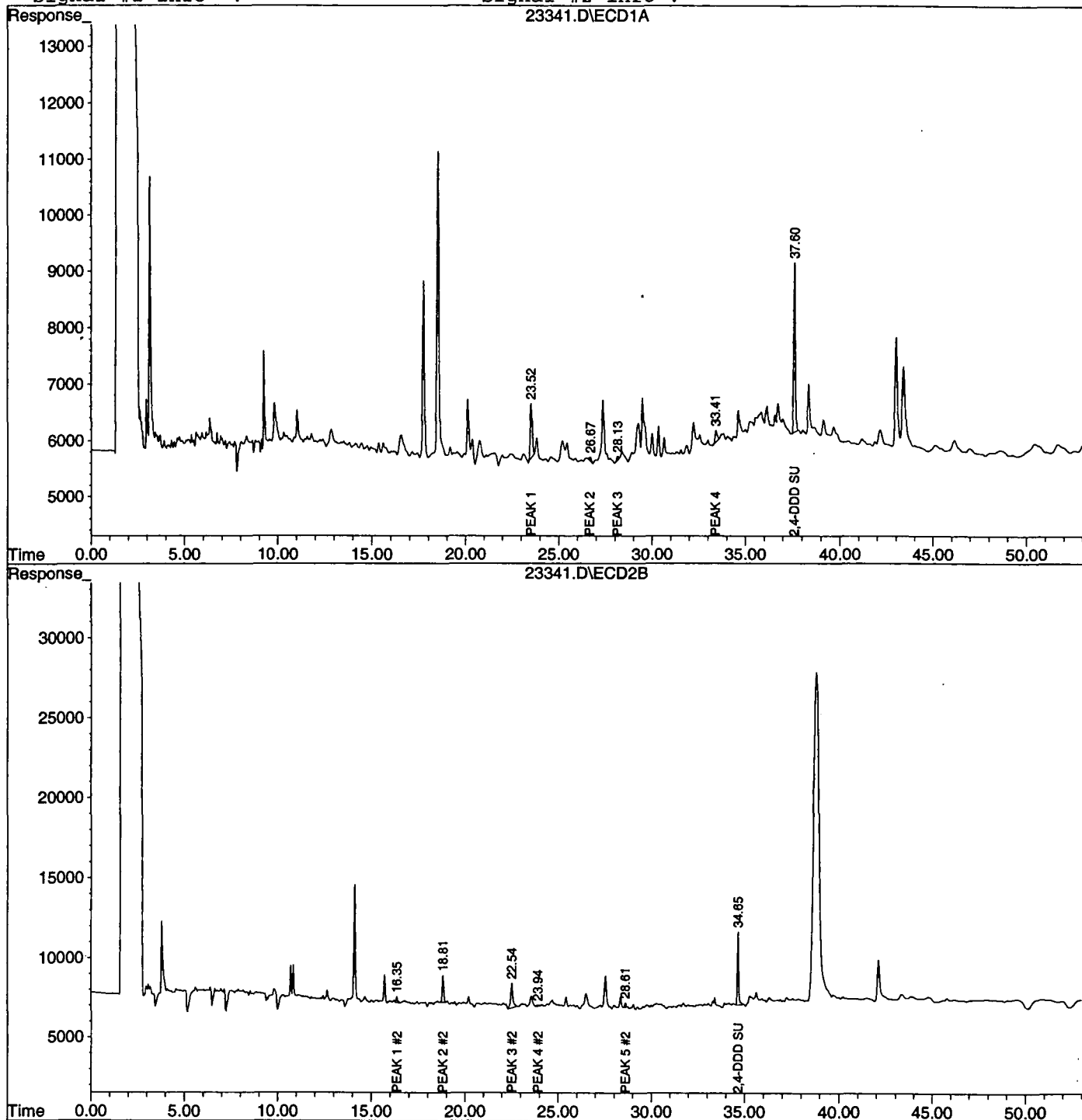
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
23341.D PCB1242.M Thu Oct 11 14:33:12 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011004\23341.D\ECD1A.CH Vial: 46
Signal #2 : C:\HPCHEM\1\DATA\508F\011004\23341.D\ECD2B.CH
Acq On : 5 Oct 2001 11:45 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 11 14:33 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 : Thu Oct 11 14:27:12 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\011004\23341.D\ECD1A.CH Vial: 46
 Signal #2 : C:\HPCHEM\1\DATA\508F\011004\23341.D\ECD2B.CH
 Acq On : 5 Oct 2001 11:45 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 11 14:59 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

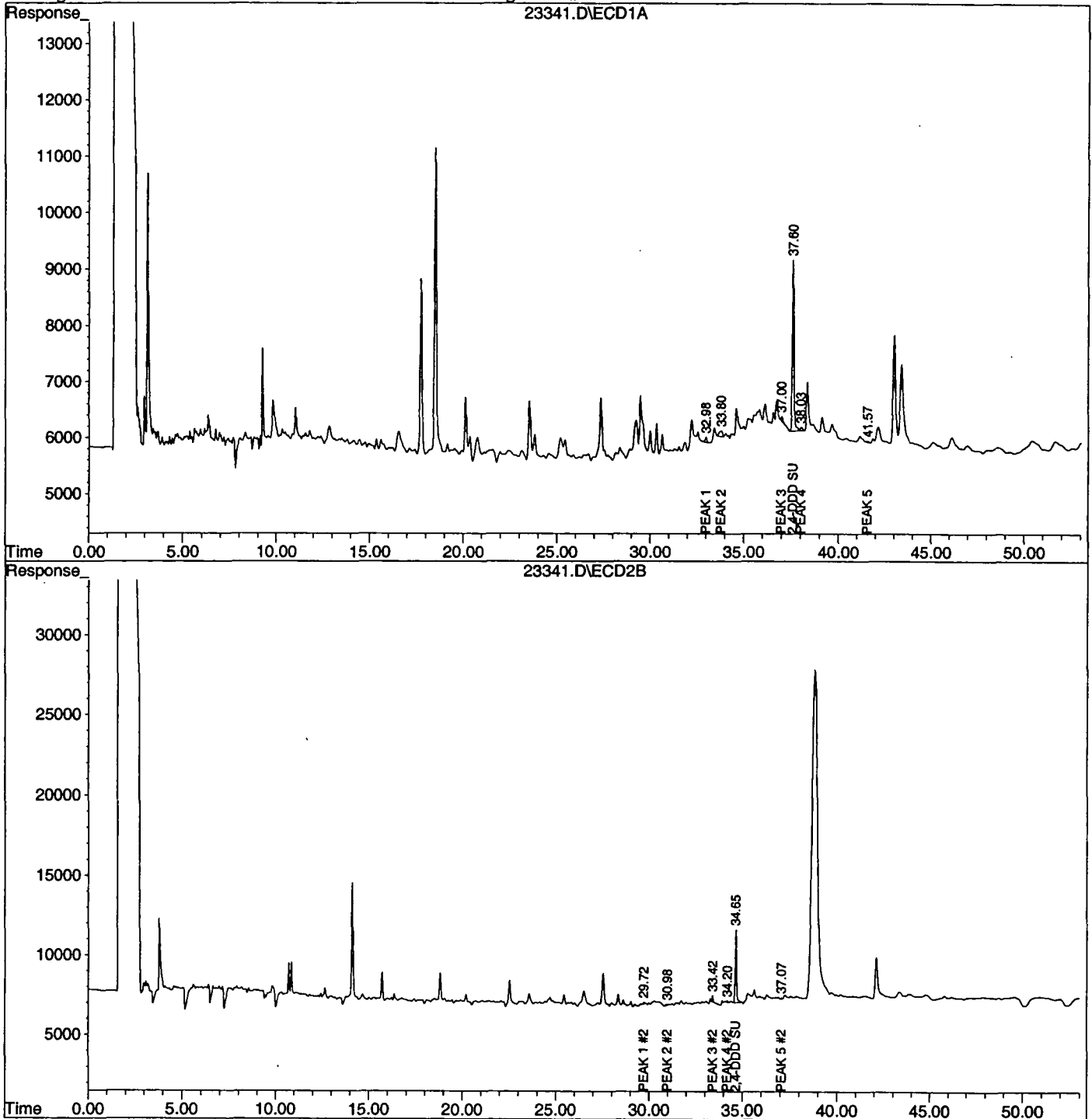
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	37.60	34.65	194428	234624	0.049	0.064 #
Spiked Amount 0.100			Recovery	=	49.00%	64.00%
Target Compounds						
1) PEAK 1	32.98	29.72	5543	6077	0.026	0.012 #
2) PEAK 2	33.80	30.99	11254	6457	0.022	0.014 #
3) PEAK 3	36.99	33.42	5563	15717	0.008	0.025 #
4) PEAK 4	38.03	34.19	4649	4244	0.016m	0.014
5) PEAK 5	41.55	37.07	1738	3298	0.004	0.008 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011004\23341.D\ECD1A.CH Vial: 46
Signal #2 : C:\HPCHEM\1\DATA\508F\011004\23341.D\ECD2B.CH
Acq On : 5 Oct 2001 11:45 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 11 14:59 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 AD23341 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 10-18-2001 Time: 09:14:11

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