

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 10/12/2001 Time: 11:06:49

Sample: AD23340
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	Vol	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					

Comment

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011004\23340.D\ECD1A.CH Vial: 44
Signal #2 : C:\HPCHEM\1\DATA\508F\011004\23340.D\ECD2B.CH
Acq On : 5 Oct 2001 10:47 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 11:50 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

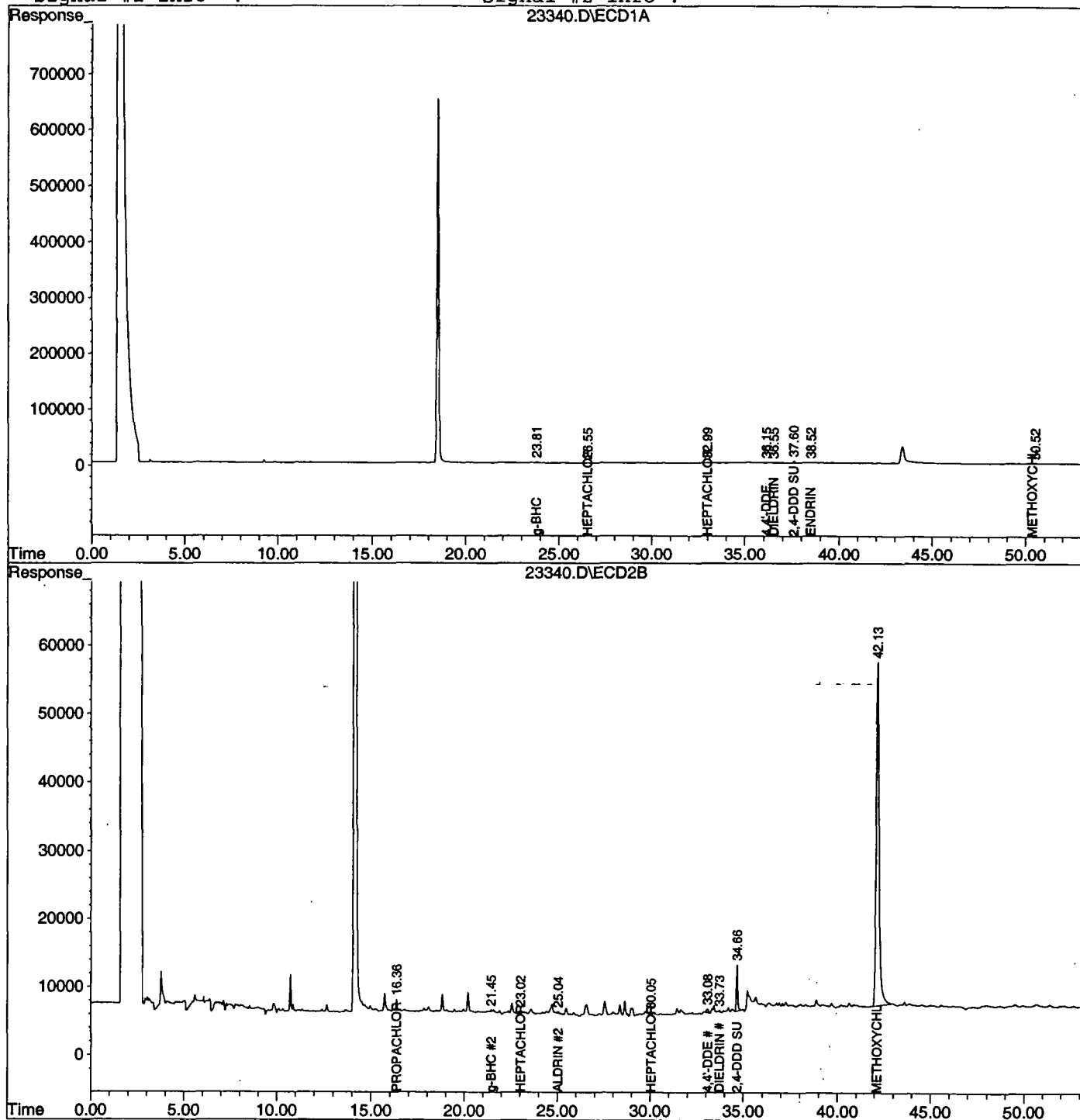
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	37.60	34.67	241548	350973	0.051m	0.060
Spiked Amount	0.100		Recovery	=	51.00%	60.00%
Target Compounds						
1) PROPACHLOR	0.00	16.36	0	73069	N.D. d	0.084
2) g-BHC	23.81	21.45	146642	9902	0.017	0.001 #
3) HEPTACHLOR	26.55	23.03	61238	42375	0.010	0.005 #
4) ALDRIN	0.00	25.03	0	21282	N.D. d	0.002
5) HEPTACHLOR EPOXI	32.99	30.06	20118	4727	0.002	0.000 #
6) 4,4'-DDE	36.15	33.08	35329	43646	0.004	0.004
7) DIELDRIN	36.55	33.73	11906	10663	0.002	0.001 #
8) ENDRIN	38.51	0.00	4477	0	0.001	N.D. d#
9) METHOXYCHLOR	50.38	42.13	11478	5439728	0.005	2.450 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011004\23340.D\ECD1A.CH-Vial: 44
Signal #2 : C:\HPCHEM\1\DATA\508F\011004\23340.D\ECD2B.CH
Acq On : 5 Oct 2001 10:47 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 11:50 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 : 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\23340.D\ECD1A.CH Vial: 44
Signal #2 : C:\HPCHEM\1\DATA\508F\011004\23340.D\ECD2B.CH
Acq On : 5 Oct 2001 10:47 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 12:25 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

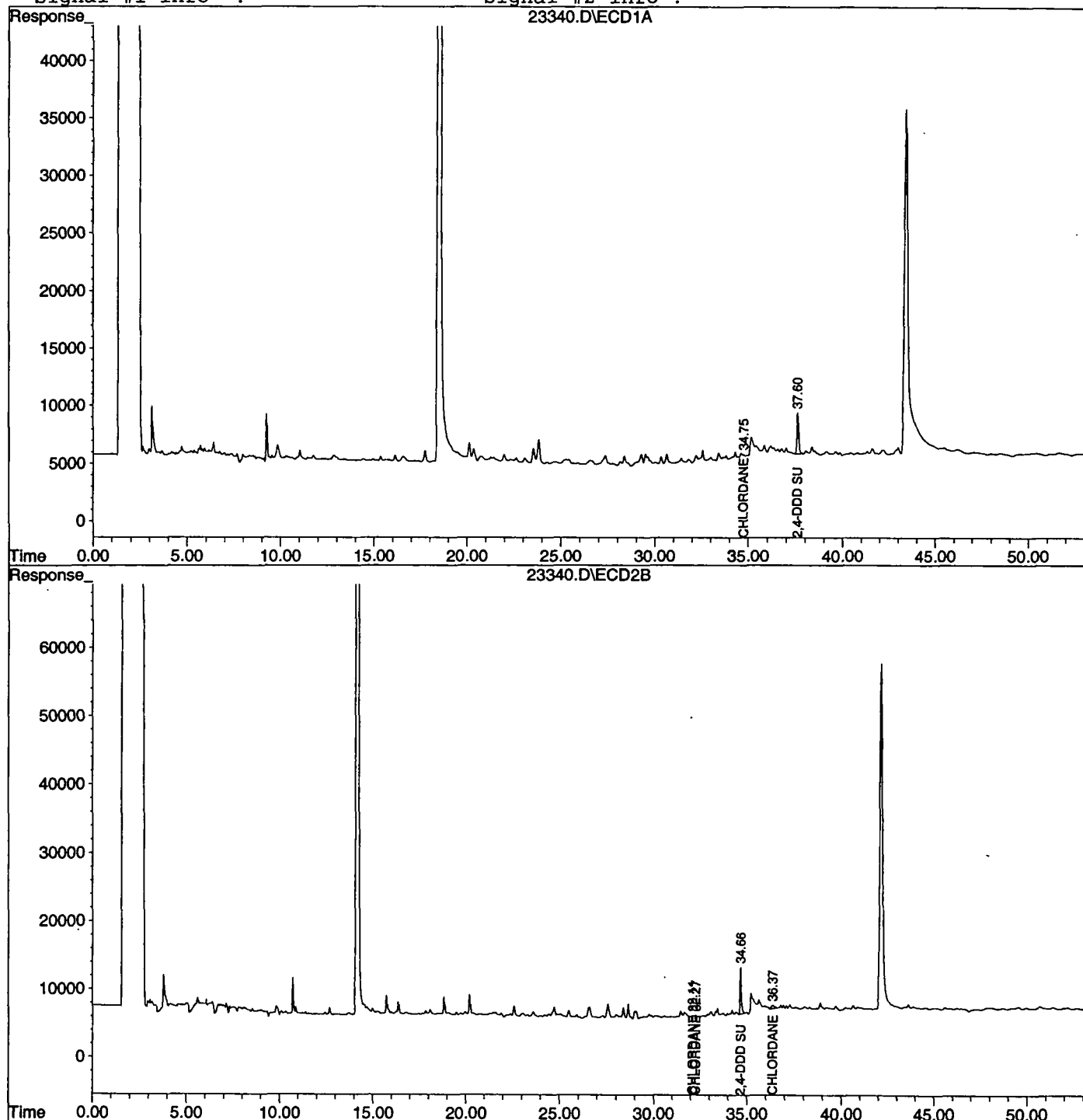
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	37.60	34.67	235108	351260	0.051m	0.059
Spiked Amount 0.100			Recovery	=	51.00%	59.00%
Target Compounds						
1) CHLORDANE PEAK 1	0.00	32.11	0	2149	N.D. d	0.002
2) CHLORDANE PEAK 2	0.00	32.26	0	7981	N.D. d	0.005
3) CHLORDANE PEAK 3	34.74	36.37	3008	58370	0.004	0.169 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011004\23340.D\ECD1A.CH Vial: 44
 Signal #2 : C:\HPCHEM\1\DATA\508F\011004\23340.D\ECD2B.CH
 Acq On : 5 Oct 2001 10:47 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 12:25 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\23340.D\ECD1A.CH Vial: 44
Signal #2 : C:\HPCHEM\1\DATA\508F\011004\23340.D\ECD2B.CH
Acq On : 5 Oct 2001 10:47 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 12:40 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	34.67	234947	350973	0.048	0.062 #
Spiked Amount 0.100			Recovery	=	48.00%	62.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.82	35.95	39178	5402	1.014	0.157 #
2) TOXAPHENE PEAK 2	0.00	37.59	0	3423	N.D. d	0.032
3) TOXAPHENE PEAK 3	41.60	39.69	37011	48323	0.375	0.655 #
4) TOXAPHENE PEAK 4	47.58	40.87	3059	10961	0.015	0.134 #
5) TOXAPHENE PEAK 5	47.06	0.00	8479	0	0.052	N.D. d#

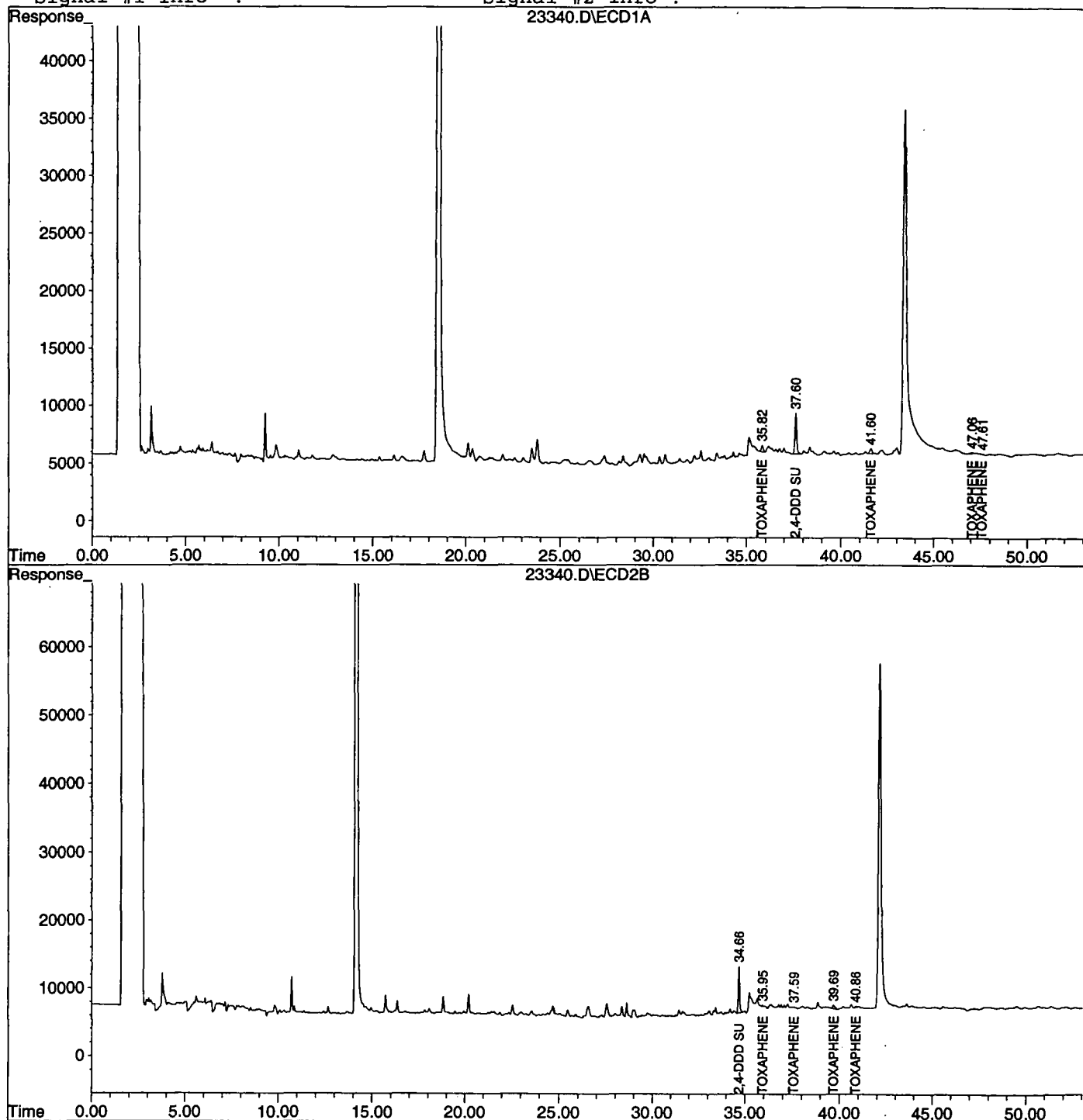
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
23340.D 011004T.M Thu Oct 11 12:40:44 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011004\23340.D\ECD1A.CH Vial: 44
 Signal #2 : C:\HPCHEM\1\DATA\508F\011004\23340.D\ECD2B.CH
 Acq On : 5 Oct 2001 10:47 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 12:40 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 #2 Phase:
 Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011004\23340.D\ECD1A.CH Vial: 44
Signal #2 : C:\HPCHEM\1\DATA\508F\011004\23340.D\ECD2B.CH
Acq On : 5 Oct 2001 10:47 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 14:32 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	34.67	234947	350973	0.049	0.060
Spiked Amount 0.200			Recovery	=	24.50%	30.00%
Target Compounds						
1) PEAK 1	23.53	16.36	82073	72830	0.182	0.348 #
2) PEAK 2	0.00	18.82	0	132573	N.D.	0.325 #
3) PEAK 3	28.13	22.56	13502	93837	0.050	0.125 #
4) PEAK 4	33.41	24.45f	42205	16712	0.146	0.068 #
5) PEAK 5	0.00	29.05	0	121030	N.D. d	0.756m

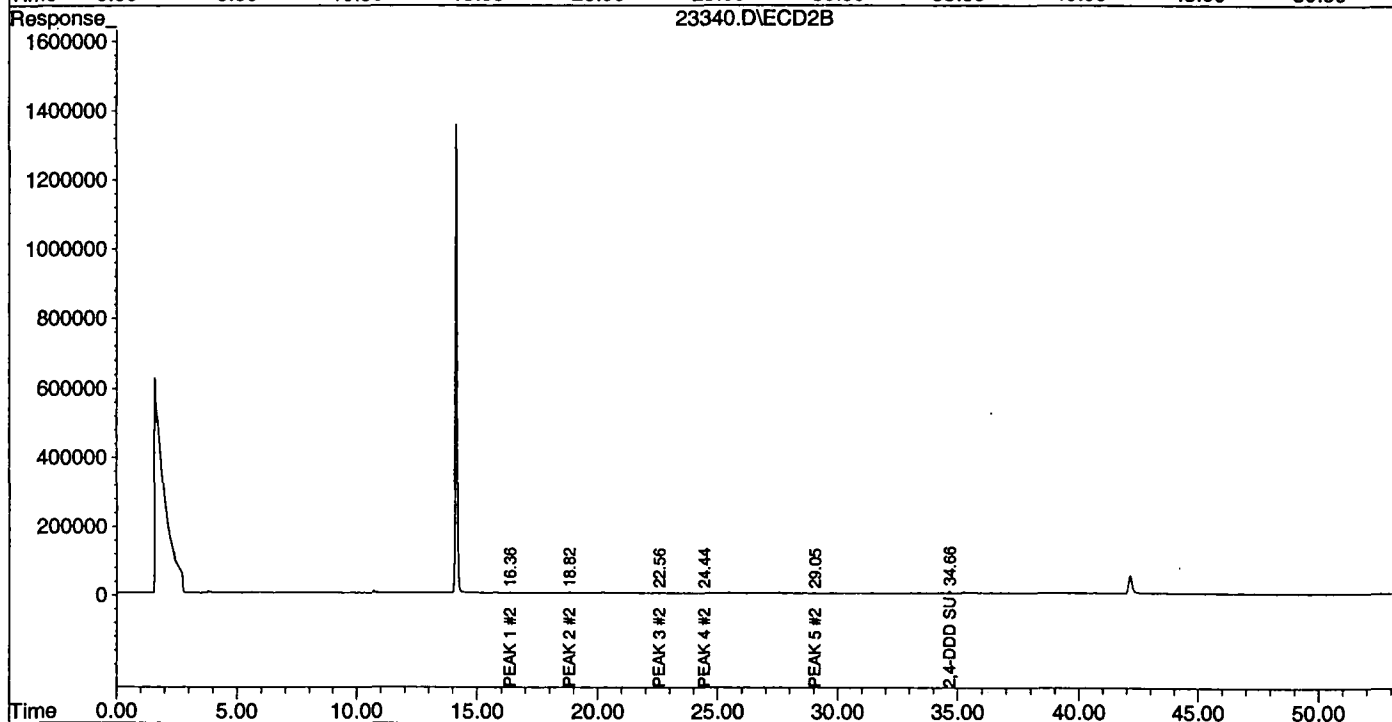
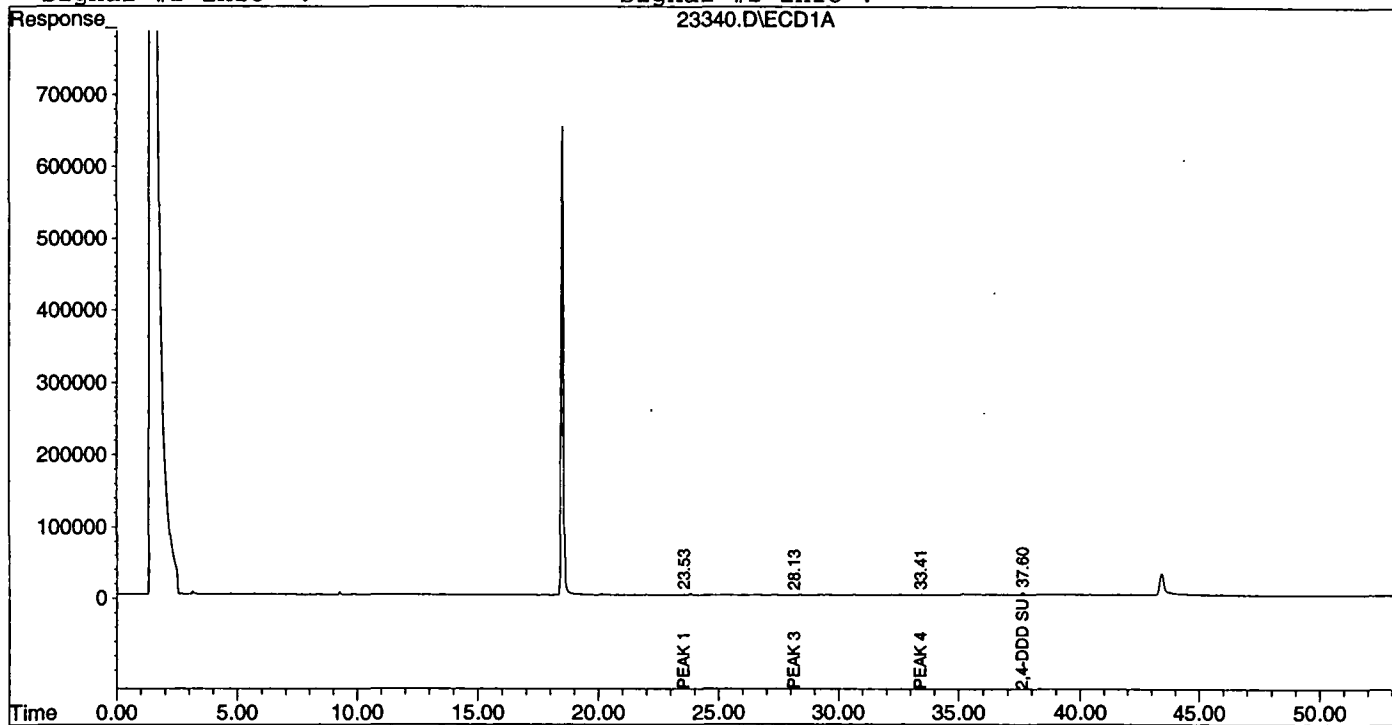
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
23340.D PCB1242.M Thu Oct 11 14:32:38 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011004\23340.D\ECD1A.CH Vial: 44
Signal #2 : C:\HPCHEM\1\DATA\508F\011004\23340.D\ECD2B.CH
Acq On : 5 Oct 2001 10:47 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 14:32 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 #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011004\23340.D\ECD1A.CH Vial: 44
Signal #2 : C:\HPCHEM\1\DATA\508F\011004\23340.D\ECD2B.CH
Acq On : 5 Oct 2001 10:47 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 14:58 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	34.67	234947	350973	0.059	0.096 #
Spiked Amount 0.100			Recovery	=	59.00%	96.00%
Target Compounds						
1) PEAK 1	32.99	29.73	20118	15214	0.094	0.029 #
2) PEAK 2	33.82	30.90	12511	3691	0.025	0.008 #
3) PEAK 3	37.00	33.42	20865	30028	0.030	0.048 #
4) PEAK 4	38.02	34.20	19420	26457	0.066m	0.089 #
5) PEAK 5	41.60	37.08	37010	15668	0.079	0.036 #

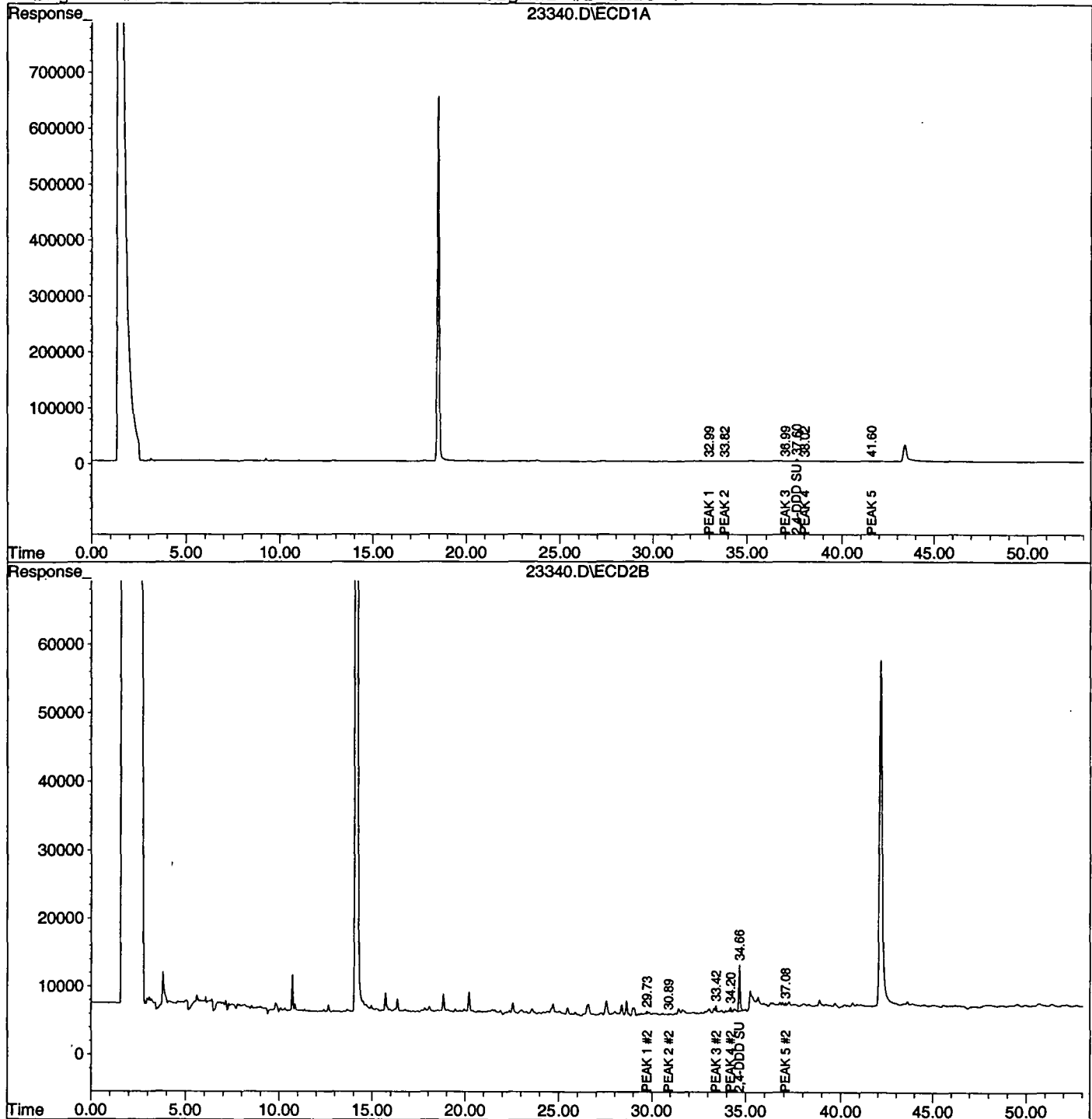
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
23340.D PCB1254.M Thu Oct 11 14:58:56 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011004\23340.D\ECD1A.CH Vial: 44
Signal #2 : C:\HPCHEM\1\DATA\508F\011004\23340.D\ECD2B.CH
Acq On : 5 Oct 2001 10:47 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 14:58 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 AD23340 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 10-18-2001 Time: 09:12:10

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