

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 10/12/2001 Time: 11:15:35

Sample: AD23472
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
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					

43%

Signal #1 : C:\HPCHEM\1\DATA\508F\011004\23472.D\ECD1A.CH Vial: 60
 Signal #2 : C:\HPCHEM\1\DATA\508F\011004\23472.D\ECD2B.CH
 Acq On : 5 Oct 2001 6:33 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 11 12:12 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	37.61	34.68	203308	307987	0.043	0.053
Spiked Amount 0.100			Recovery	=	43.00%	53.00%
Target Compounds						
1) PROPACHLOR	0.00	16.37	0	171554	N.D. d	0.198
2) g-BHC	23.82	21.47	276709	8423	0.033	0.001 #
3) HEPTACHLOR	26.57	23.04	96472	35433	0.016	0.004 #
4) ALDRIN	29.01	25.05	40915	26008	0.004m	0.002 #
5) HEPTACHLOR EPOXI	0.00	30.08	0	4168	N.D. d	0.000
6) 4,4'-DDE	36.25	33.05	31035	6280	0.004	0.001 #
7) DIELDRIN	36.53	33.74	3969	10599	0.001	0.001 #
8) ENDRIN	38.53	0.00	12744	0	0.002	N.D. d#
9) METHOXYCHLOR	50.19f	42.16	8736	6314467	0.004	2.844 #

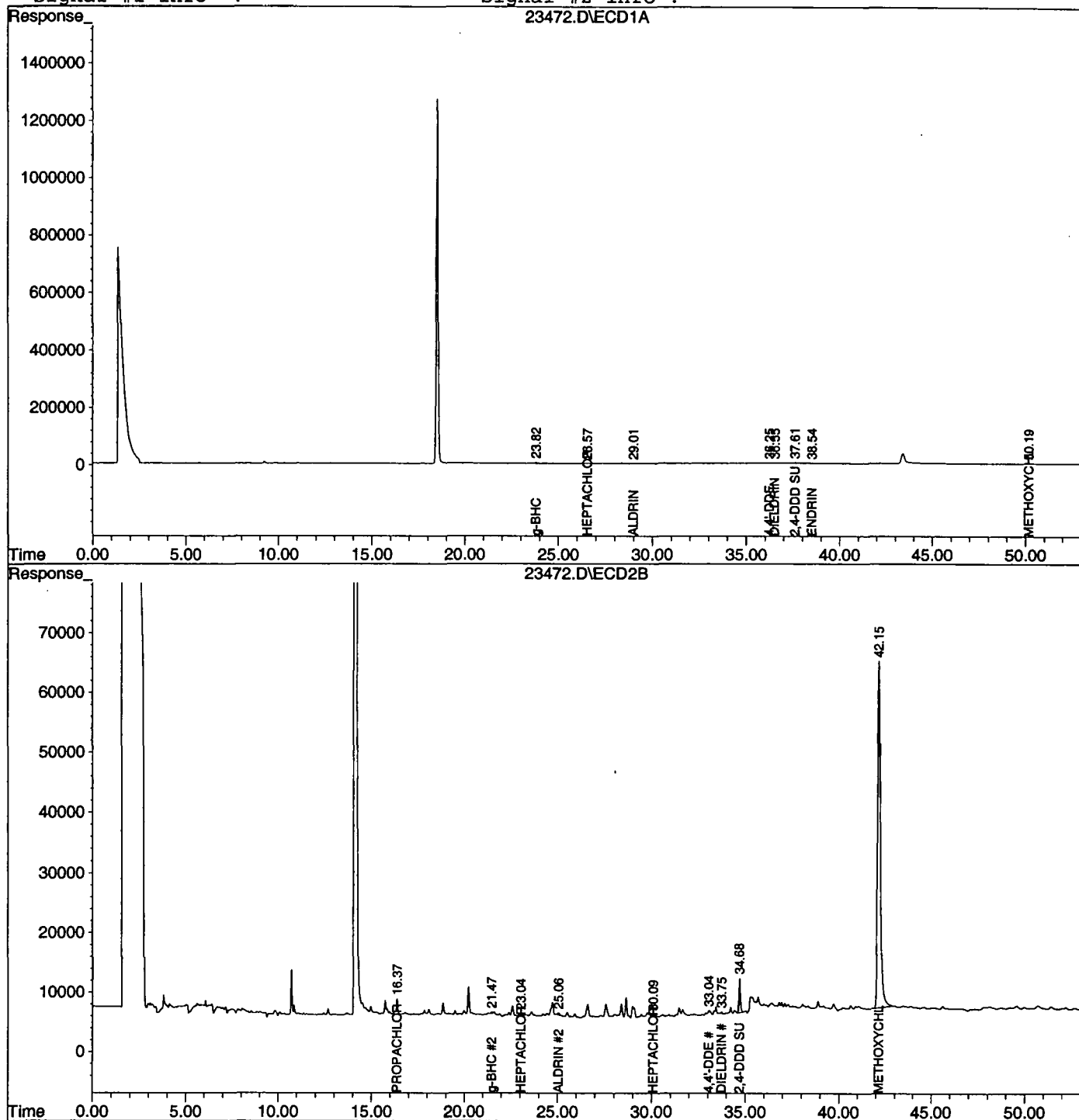
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 23472.D 011004P.M Thu Oct 11 12:12:43 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011004\23472.D\ECD1A.CH Vial: 60
Signal #2 : C:\HPCHEM\1\DATA\508F\011004\23472.D\ECD2B.CH
Acq On : 5 Oct 2001 6:33 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 11 12:12 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 #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011004\23472.D\ECD1A.CH Vial: 60
Signal #2 : C:\HPCHEM\1\DATA\508F\011004\23472.D\ECD2B.CH
Acq On : 5 Oct 2001 6:33 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 11 12:31 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

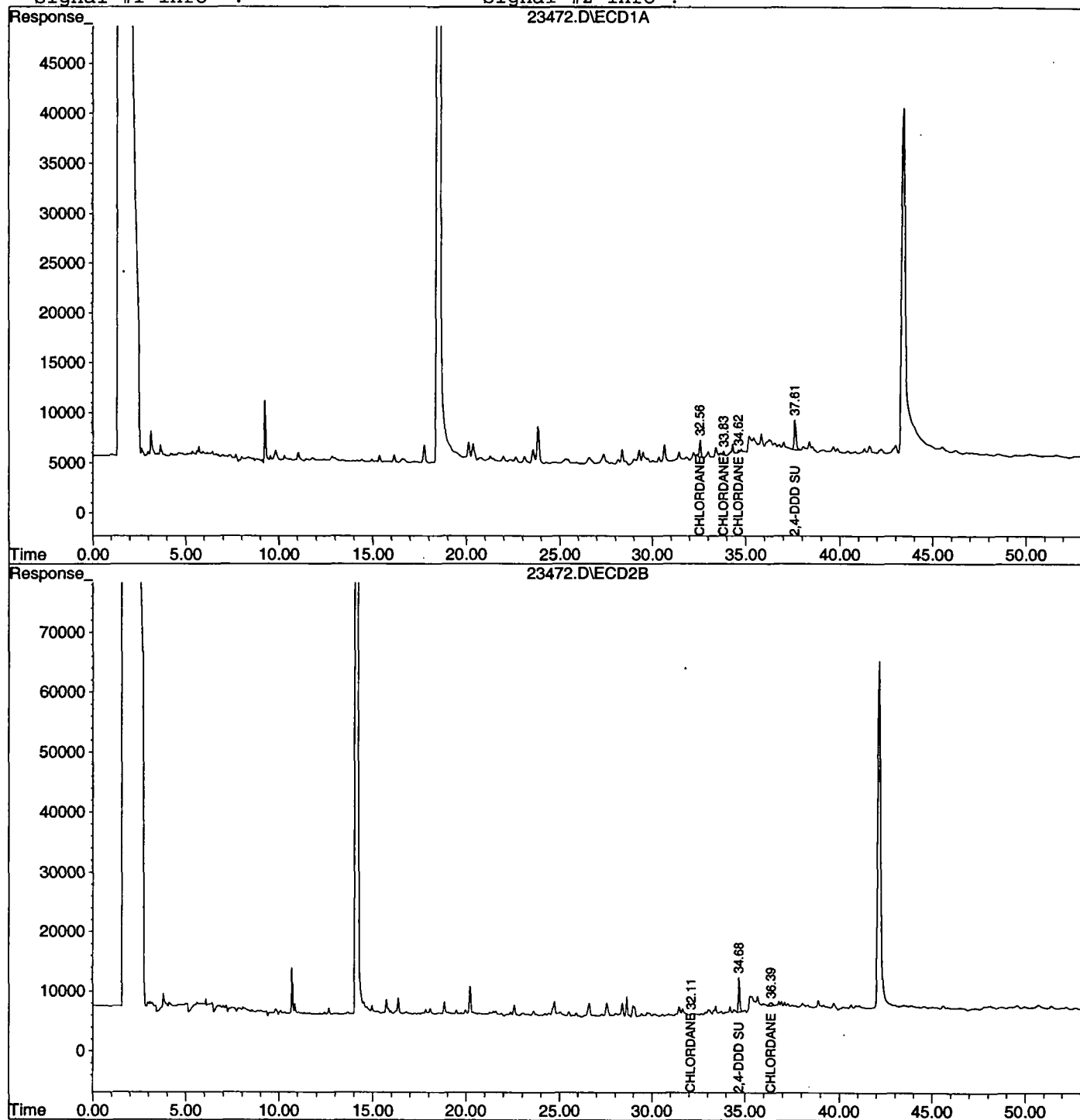
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	37.61	34.68	208737	308070	0.046m	0.052
Spiked Amount	0.100		Recovery	=	46.00%	52.00%
Target Compounds						
1) CHLORDANE PEAK 1	32.56	32.11	99692	6391	0.507m	0.006m#
2) CHLORDANE PEAK 2	33.83	0.00	20549	0	0.022	N.D. d#
3) CHLORDANE PEAK 3	34.62	36.39	10060	66834	0.013	0.193 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011004\23472.D\ECD1A.CH Vial: 60
Signal #2 : C:\HPCHEM\1\DATA\508F\011004\23472.D\ECD2B.CH
Acq On : 5 Oct 2001 6:33 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 11 12:31 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\23472.D\ECD1A.CH Vial: 60
Signal #2 : C:\HPCHEM\1\DATA\508F\011004\23472.D\ECD2B.CH
Acq On : 5 Oct 2001 6:33 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 11 14:36 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	37.61	34.68	203424	307987	0.043	0.053
Spiked Amount	0.200		Recovery	=	21.50%	26.50%
Target Compounds						
1) PEAK 1	23.55	16.37	85755	170665	0.190	0.816 #
2) PEAK 2	0.00	18.84	0	108747	N.D.	0.266 #
3) PEAK 3	28.14	22.59	24173	101116	0.089	0.135 #
4) PEAK 4	33.42	24.42f	61769	19978	0.214	0.081 #
5) PEAK 5	0.00	28.64f	0	164570	N.D. d	1.028

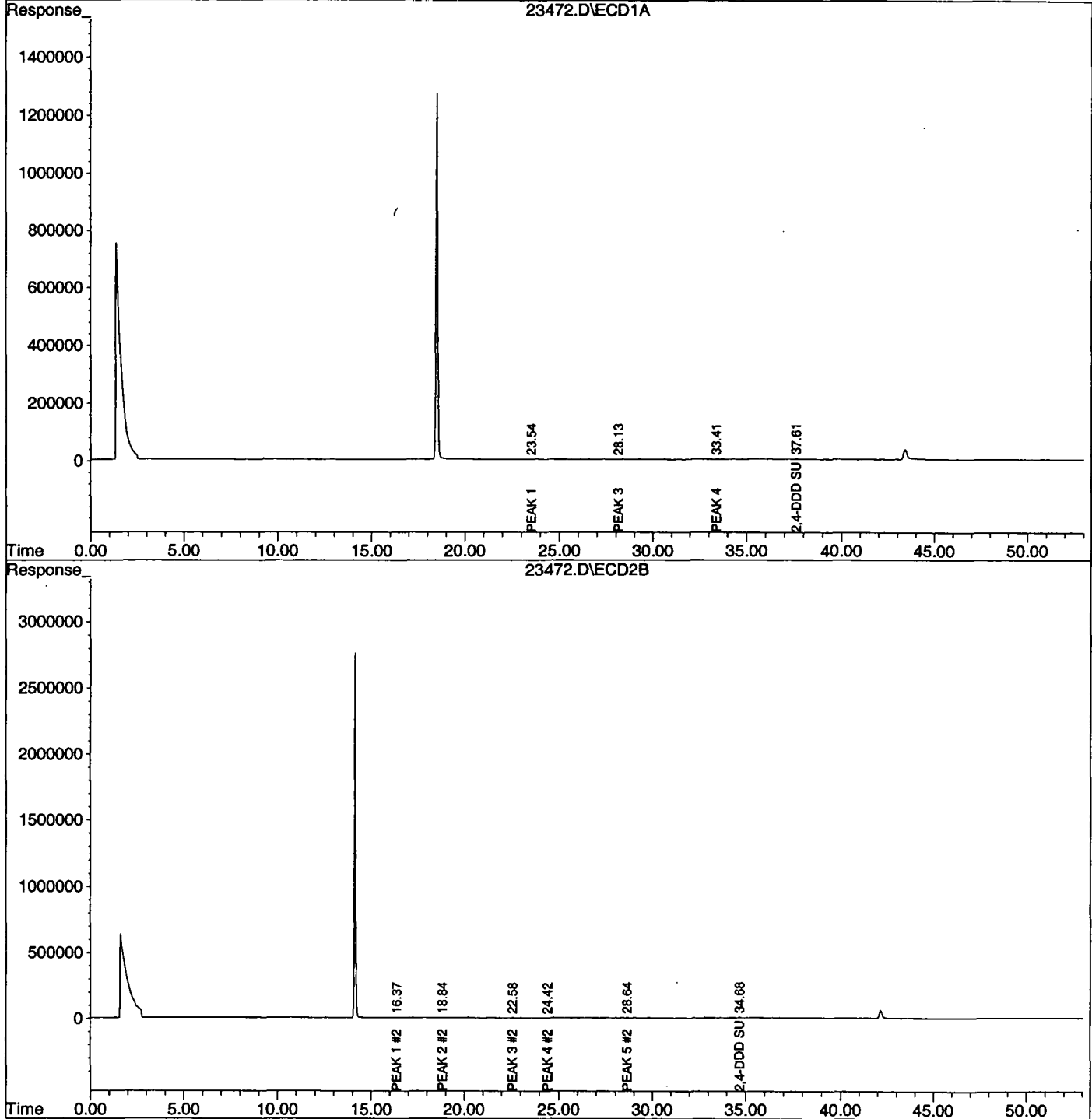
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
23472.D PCB1242.M Thu Oct 11 14:36:46 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011004\23472.D\ECD1A.CH Vial: 60
 Signal #2 : C:\HPCHEM\1\DATA\508F\011004\23472.D\ECD2B.CH
 Acq On : 5 Oct 2001 6:33 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 11 14:36 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\23472.D\ECD1A.CH Vial: 60
Signal #2 : C:\HPCHEM\1\DATA\508F\011004\23472.D\ECD2B.CH
Acq On : 5 Oct 2001 6:33 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 11 14:52 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	37.61	34.68	203308	307987	0.051	0.085 #
Spiked Amount	0.100		Recovery	=	51.00%	85.00%
Target Compounds						
1) PEAK 1	33.00	29.75	44188	15831	0.206	0.030 #
2) PEAK 2	33.83	30.81	20479	1564	0.041	0.003 #
3) PEAK 3	37.01	33.44	31793	35958	0.046	0.058 #
4) PEAK 4	38.04	34.22	17557	43324	0.059m	0.145 #
5) PEAK 5	41.61	37.10	53936	25473	0.116	0.059 #

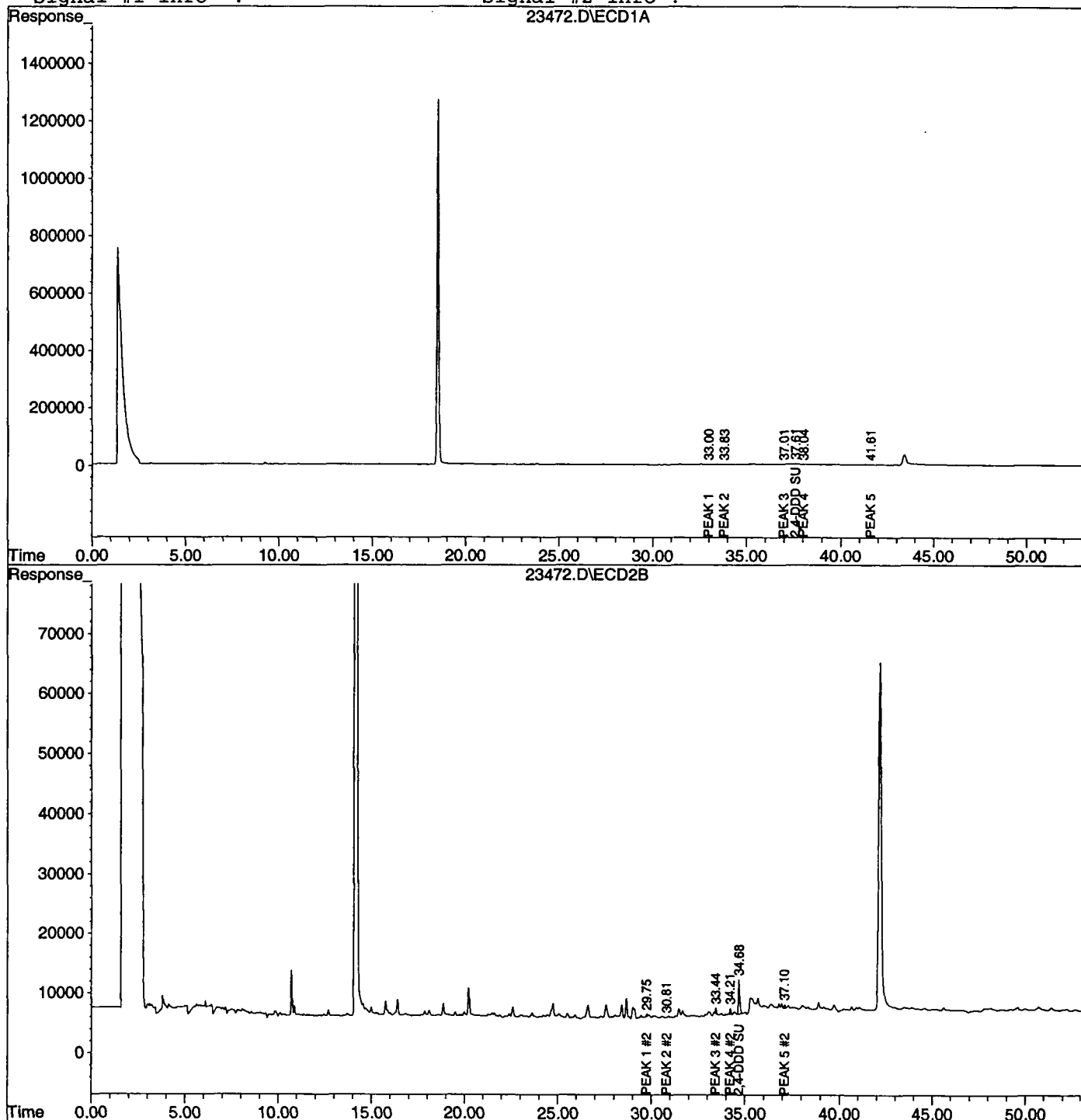
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
23472.D PCB1254.M Thu Oct 11 14:52:46 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011004\23472.D\ECD1A.CH Vial: 60
Signal #2 : C:\HPCHEM\1\DATA\508F\011004\23472.D\ECD2B.CH
Acq On : 5 Oct 2001 6:33 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 11 14:52 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 :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011004\23472.D\ECD1A.CH Vial: 60
Signal #2 : C:\HPCHEM\1\DATA\508F\011004\23472.D\ECD2B.CH
Acq On : 5 Oct 2001 6:33 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 11 12:45 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	37.61	34.68	203393	308068	0.042	0.054 #
Spiked Amount	0.100		Recovery	=	42.00%	54.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.83	35.97	79485	8203	2.058	0.238 #
2) TOXAPHENE PEAK 2	39.87	37.49	19635	4381	0.262	0.041 #
3) TOXAPHENE PEAK 3	41.61	39.70	53931	93054	0.546	1.261 #
4) TOXAPHENE PEAK 4	0.00	40.64	0	37251	N.D. d	0.455
5) TOXAPHENE PEAK 5	47.09	42.16f	5665	6314467	0.035	95.671 #

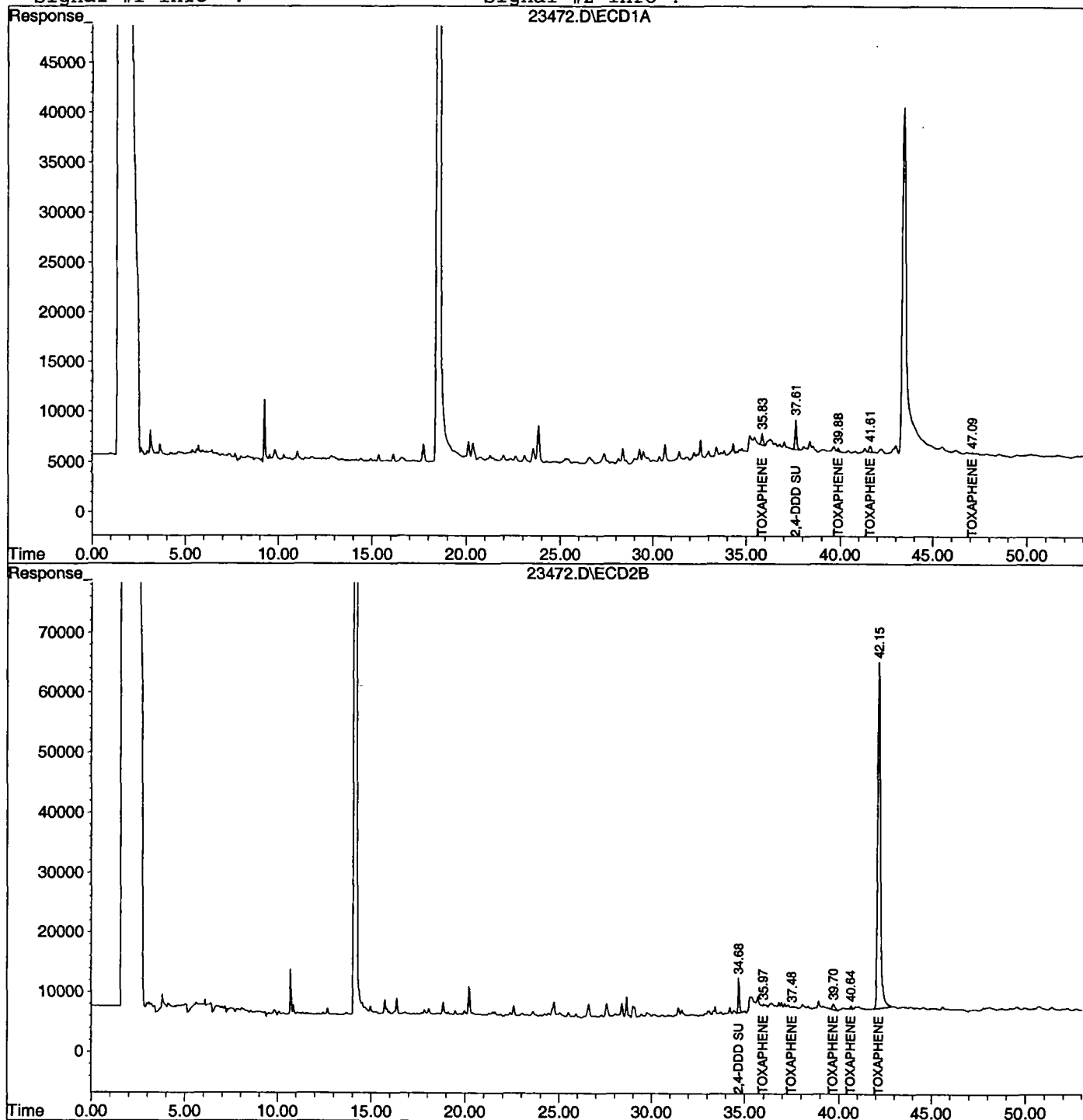
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23472.D 011004T.M Fri Oct 12 11:13:56 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011004\23472.D\ECD1A.CH Vial: 60
Signal #2 : C:\HPCHEM\1\DATA\508F\011004\23472.D\ECD2B.CH
Acq On : 5 Oct 2001 6:33 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 11 12:45 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 :



Comments for Sample AD23472 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 10-18-2001 Time: 09:22:44

The recovery for Surrogate Standard was below its acceptance range.