

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 10/12/2001 Time: 11:11:45

Sample: AD23359
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	Surr_2,4-DDD		0.31		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011004\23359.D\ECD1A.CH Vial: 54
 Signal #2 : C:\HPCHEM\1\DATA\508F\011004\23359.D\ECD2B.CH
 Acq On : 5 Oct 2001 3:39 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 12:07 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	1486384	758698	0.311	0.130 #
Spiked Amount 0.100			Recovery	=	311.00%	130.00%
Target Compounds						
1) PROPACHLOR	17.46	16.35	20461	10789	0.027	0.012 #
2) g-BHC	23.81	21.66	20686	1762	0.002	0.000 #
3) HEPTACHLOR	26.55	22.81	1202	8388	0.000	0.001 #
4) ALDRIN	28.38f	25.08	4476	11504	0.000	0.001 #
5) HEPTACHLOR EPOXI	32.82	29.97	5259	6434	0.001	0.001
6) 4,4'-DDE	36.14	33.06	7327	8186	0.001	0.001
7) DIELDRIN	36.57	33.92	10356	12430	0.001	0.001
8) ENDRIN	38.72	0.00	609	0	0.000	N.D. d#
9) METHOXYCHLOR	0.00	42.10	0	296113	N.D.	0.133 #

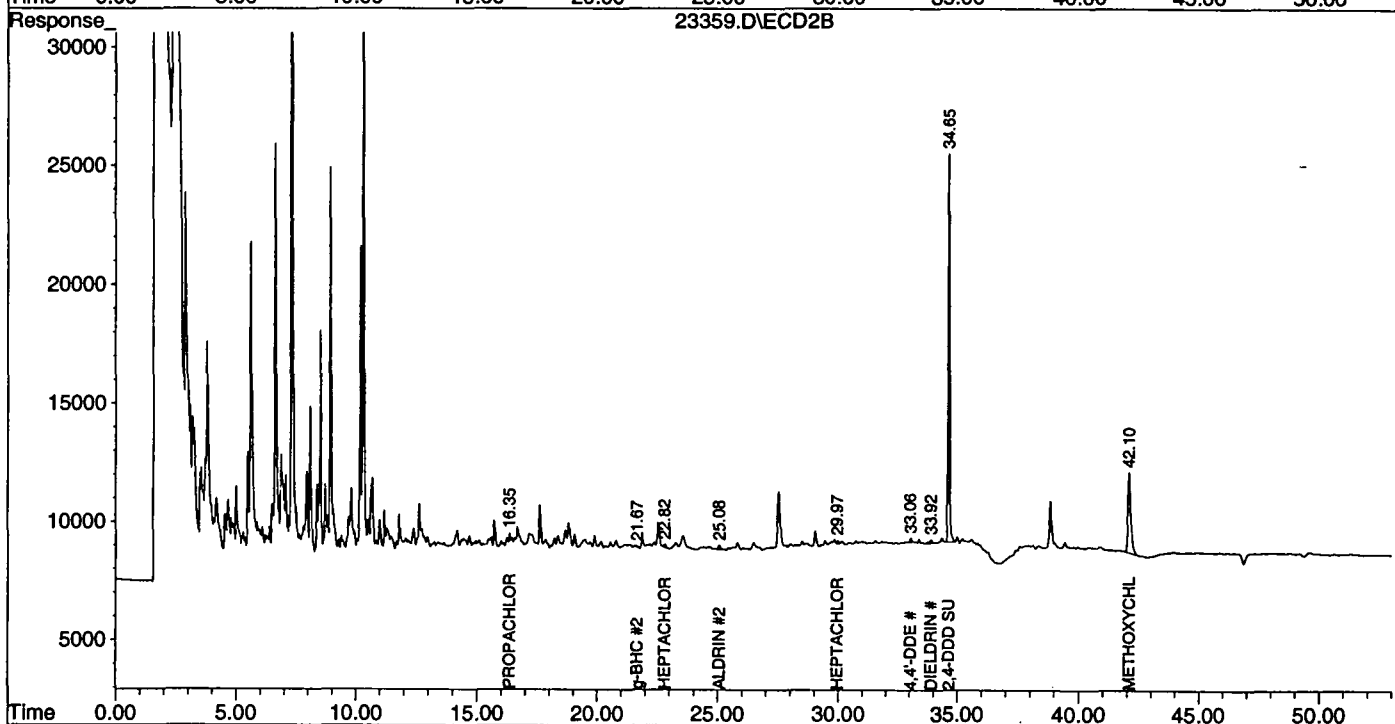
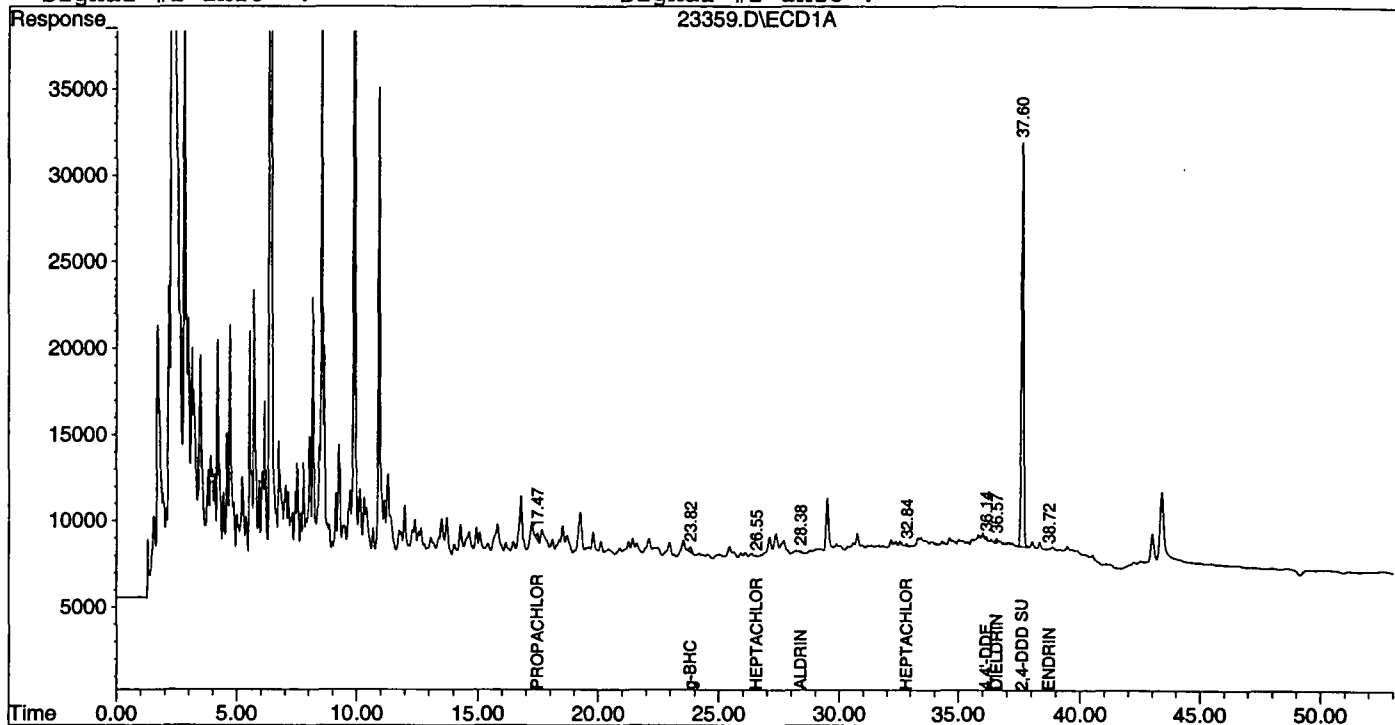
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 23359.D 011004P.M Thu Oct 11 12:07:39 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011004\23359.D\ECD1A.CH Vial: 54
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 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 :



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Acq On : 5 Oct 2001 3:39 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 12:29 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

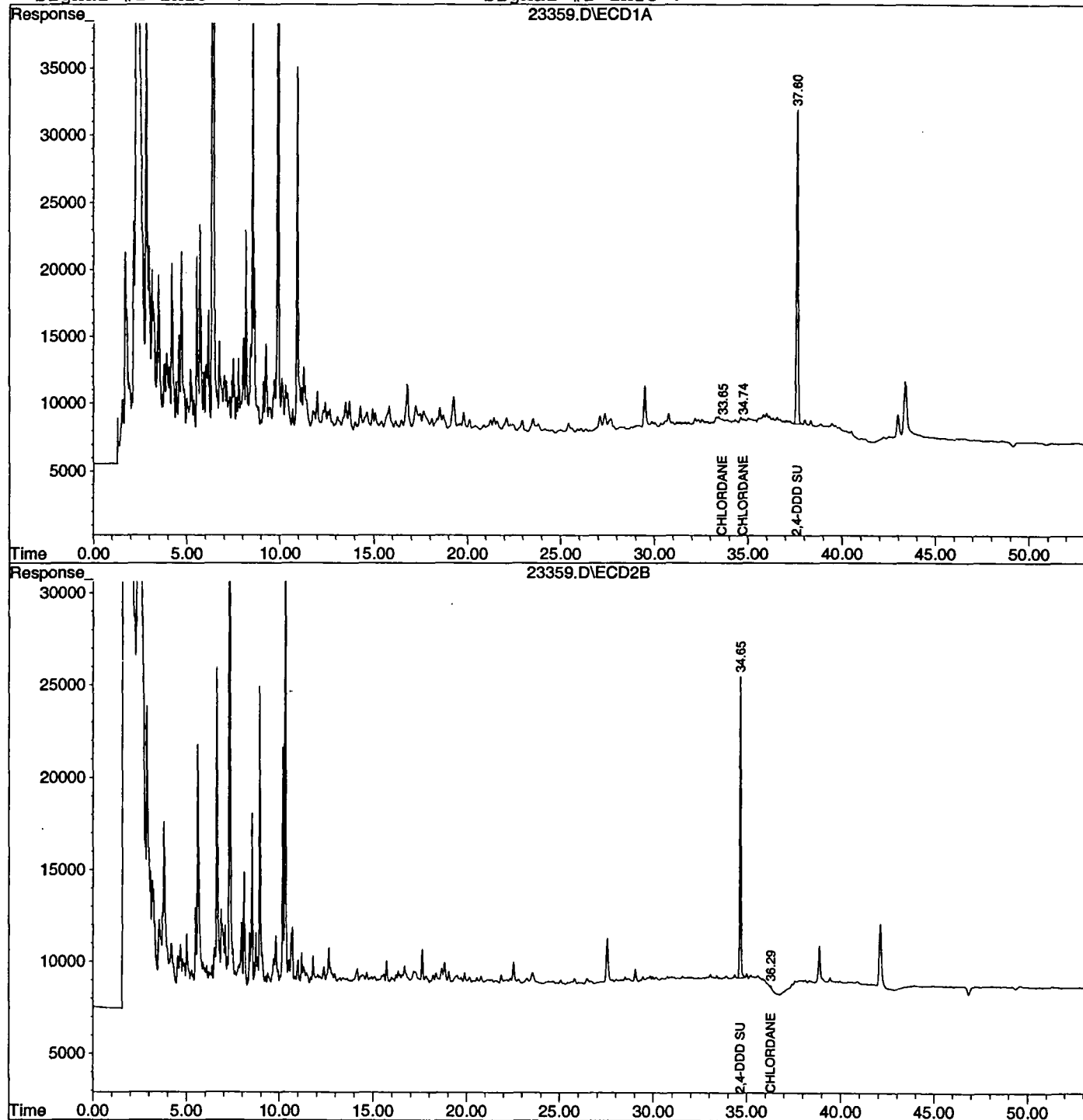
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	37.60	34.65	1479043	758750	0.323m	0.127 #
Spiked Amount	0.100		Recovery	=	323.00%	127.00%
Target Compounds						
2) CHLORDANE PEAK 2	33.64	0.00	2249	0	0.002	N.D. #
3) CHLORDANE PEAK 3	34.74	36.28	2810	5091	0.004	0.015 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011004\23359.D\ECD1A.CH Vial: 54
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Sample : sample Inst : 104
Misc : Multiplr: 1.00
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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 :



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Signal #2 : C:\HPCHEM\1\DATA\508F\011004\23359.D\ECD2B.CH
Acq On : 5 Oct 2001 3:39 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 12:43 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

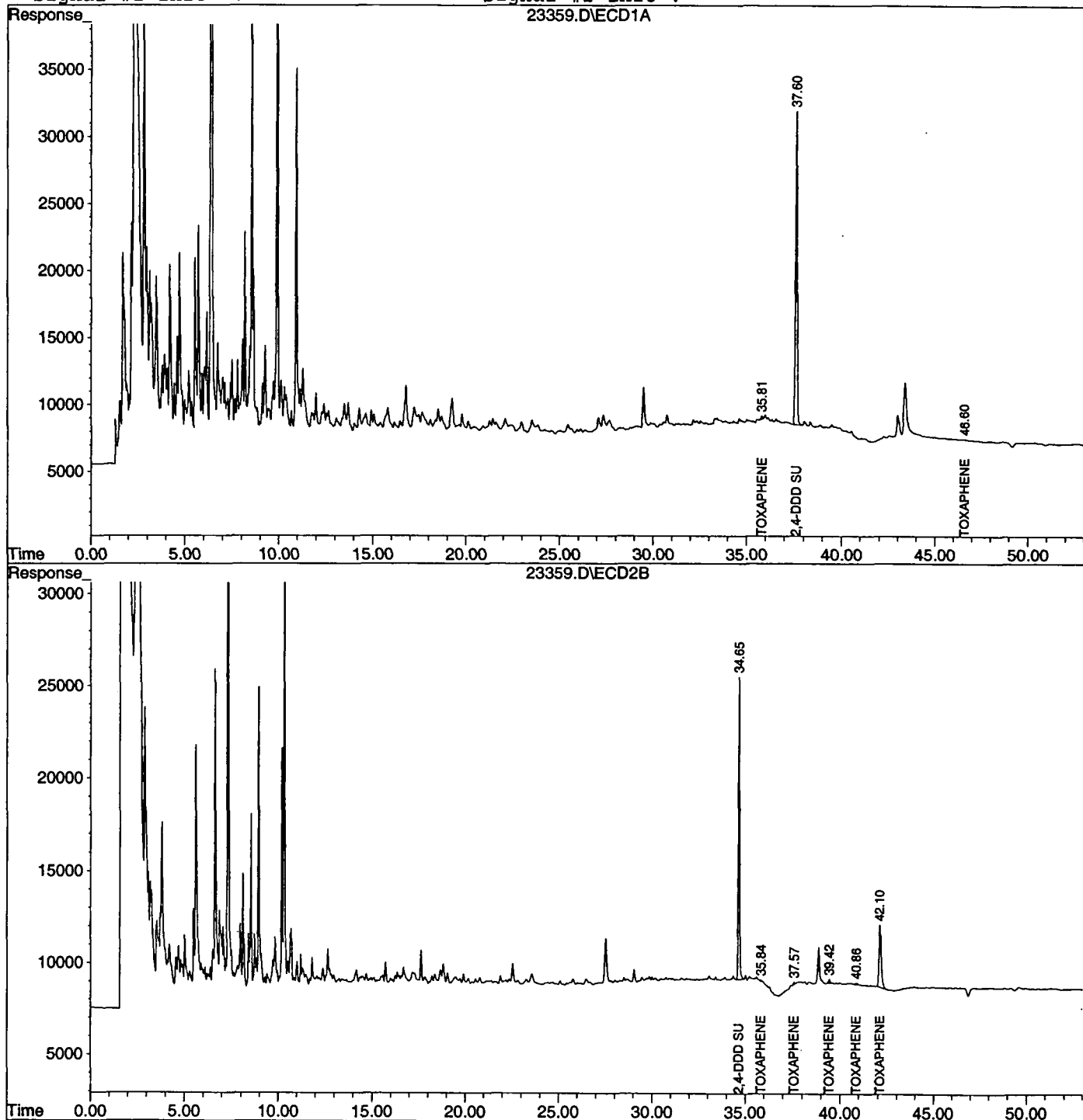
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	37.60	34.65	1486384	758657	0.304	0.134 #
Spiked Amount	0.100		Recovery	=	304.00%	134.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.81	35.84	14322	2920	0.371	0.085 #
2) TOXAPHENE PEAK 2	0.00	37.58	0	5065	N.D. d	0.047
3) TOXAPHENE PEAK 3	0.00	39.42	0	10920	N.D.	0.148 #
4) TOXAPHENE PEAK 4	0.00	40.86	0	8108	N.D.	0.099 #
5) TOXAPHENE PEAK 5	46.60f	42.10	3072	295608	0.019	4.479 #

Quantitation Report

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Acq On : 5 Oct 2001 3:39 pm Operator: Nefliu
Sample : sample Inst : 104
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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 :



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Signal #2 : C:\HPCHEM\1\DATA\508F\011004\23359.D\ECD2B.CH
Acq On : 5 Oct 2001 3:39 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 14:34 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

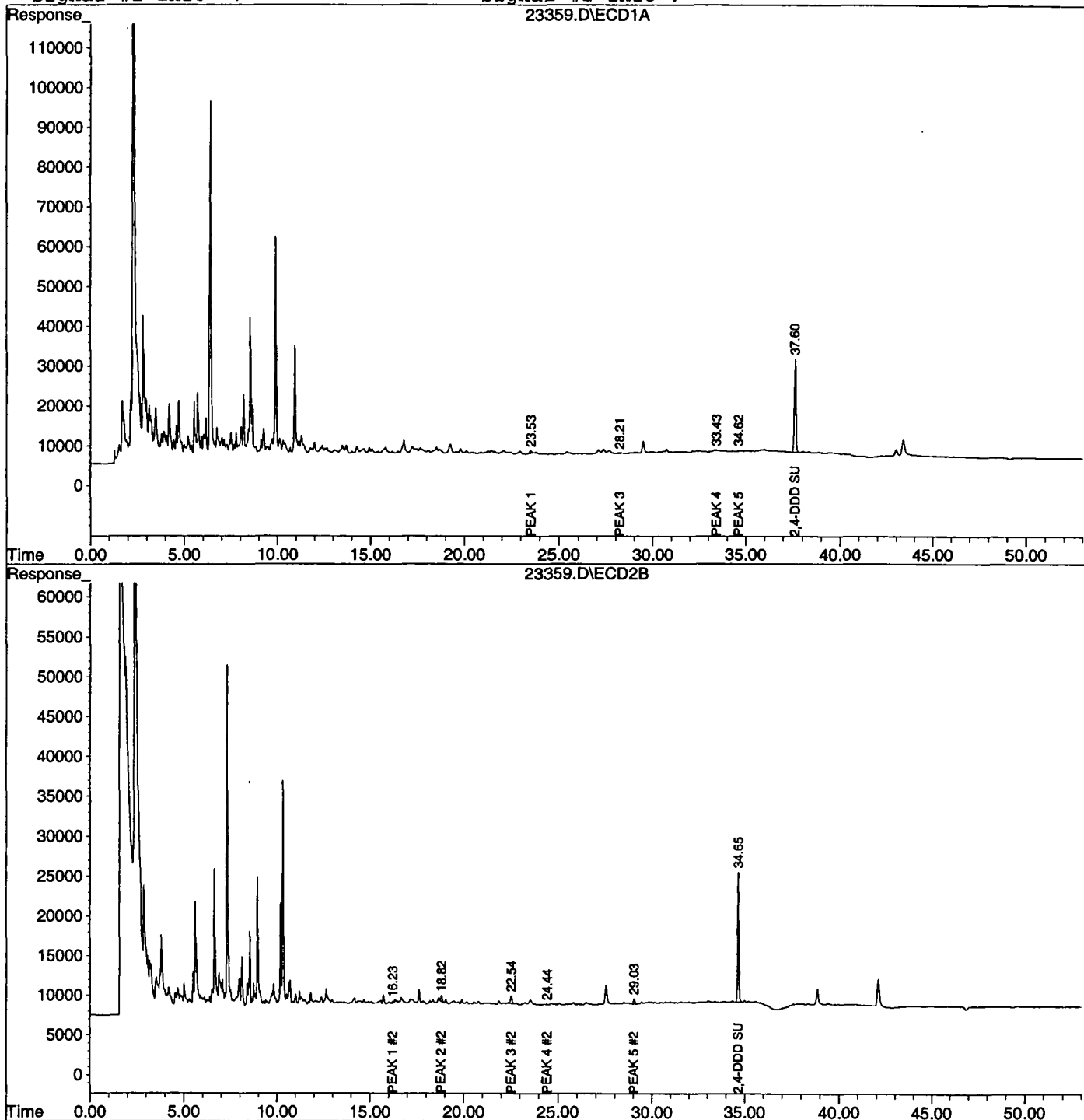
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	37.60	34.65	1486384	758698	0.311	0.130 #
Spiked Amount	0.200		Recovery	=	155.50%	65.00%
Target Compounds						
1) PEAK 1	23.53	16.23	55900	10465	0.124	0.050m#
2) PEAK 2	0.00	18.82	0	43021	N.D. d	0.105
3) PEAK 3	28.21	22.54	11046	57356	0.041	0.076 #
4) PEAK 4	33.43	24.44f	3914	2421	0.014	0.010 #
5) PEAK 5	34.62f	29.03	15113	39603	0.065	0.247 #

Quantitation Report

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Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 11 14:34 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 :



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Acq On : 5 Oct 2001 3:39 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 15:05 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

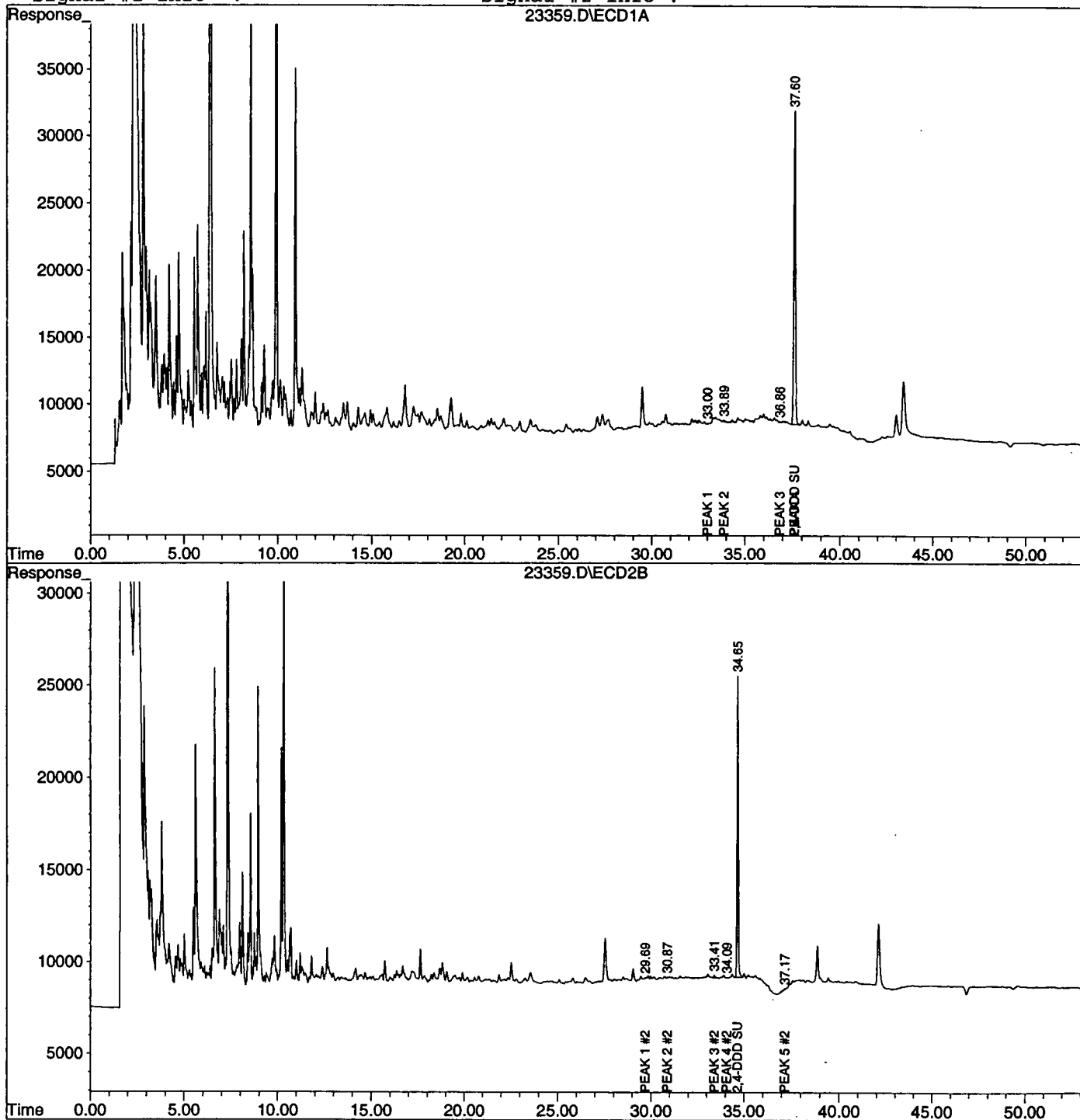
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	37.60	34.65	1486384	758698	0.376	0.208 #
Spiked Amount 0.100			Recovery	=	376.00%	208.00%
Target Compounds						
1) PEAK 1	33.01	29.69	688	2305	0.003	0.004 #
2) PEAK 2	33.89	30.87	2432	1146	0.005	0.003 #
3) PEAK 3	36.86	33.41	873	6677	0.001	0.011 #
4) PEAK 4	37.60f	34.09	1486384	1509	5.018	0.005 #
5) PEAK 5	0.00	37.17	0	1133	N.D.	0.003 #

Quantitation Report

Signal #1 :-C:\HPCHEM\1\DATA\508F\011004\23359.D\ECD1A.CH Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508F\011004\23359.D\ECD2B.CH
Acq On : 5 Oct 2001 3:39 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 15:05 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 AD23359 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 10-18-2001 Time: 09:19:44

The recovery for the Surrogate Standard was above its acceptance range, based on data from one chromatographic column.