

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 12/26/2001 Time: 12:03:09

Sample: AD27393
 Analysis: \$508 Chlorine Pesticides - 508
 Units: ug
 Started: 11/14/01 11:50 Ended: 12/12/01 11:50 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		0.19		

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508104\011212\27393.D\ECD1A.CH Vial: 74
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27393.D\ECD2B.CH
Acq On : 13 Dec 2001 6:49 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 26 9:28 2001 Quant Results File: 011205P.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\011205P.M (Chemstation Integrator
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Wed Dec 26 09:03:43 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.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
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System Monitoring Compounds

10) S	2,4-DDD SURROGAT	36.33	33.60	1075063	1155195	0.185	0.194
	Spiked Amount	0.200		Recovery	=	92.50%	97.00%

Target Compounds

1)	PROPACHLOR	16.14	15.15	6951	2491	0.007	0.002 #
2)	g-BHC	21.98	20.08	1516	3728	0.000	0.000 #
3)	HEPTACHLOR	24.67	21.40	2225	10660	0.000	0.001 #
4)	ALDRIN	27.49	23.31	9954	9557	0.001	0.001
5)	HEPTACHLOR EPOXI	31.42	28.77	748	5997	0.000	0.001 #
6)	4,4'-DDE	34.98	31.96	13774	20828	0.001	0.002 #
7)	DIELDRIN	35.19	32.50	1443	1301	0.000	0.000 #
8)	ENDRIN	37.33	0.00	10176	0	0.002	N.D. d#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

27393.D 011205P.M Wed Dec 26 09:28:08 2001

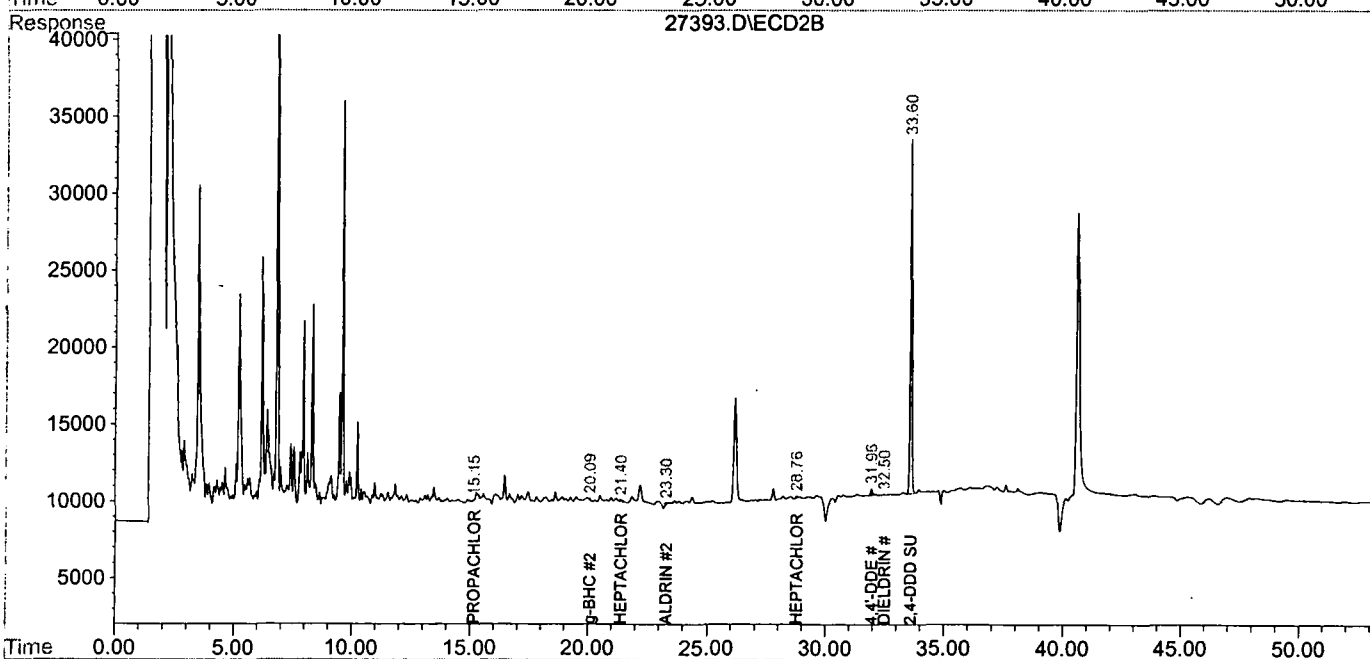
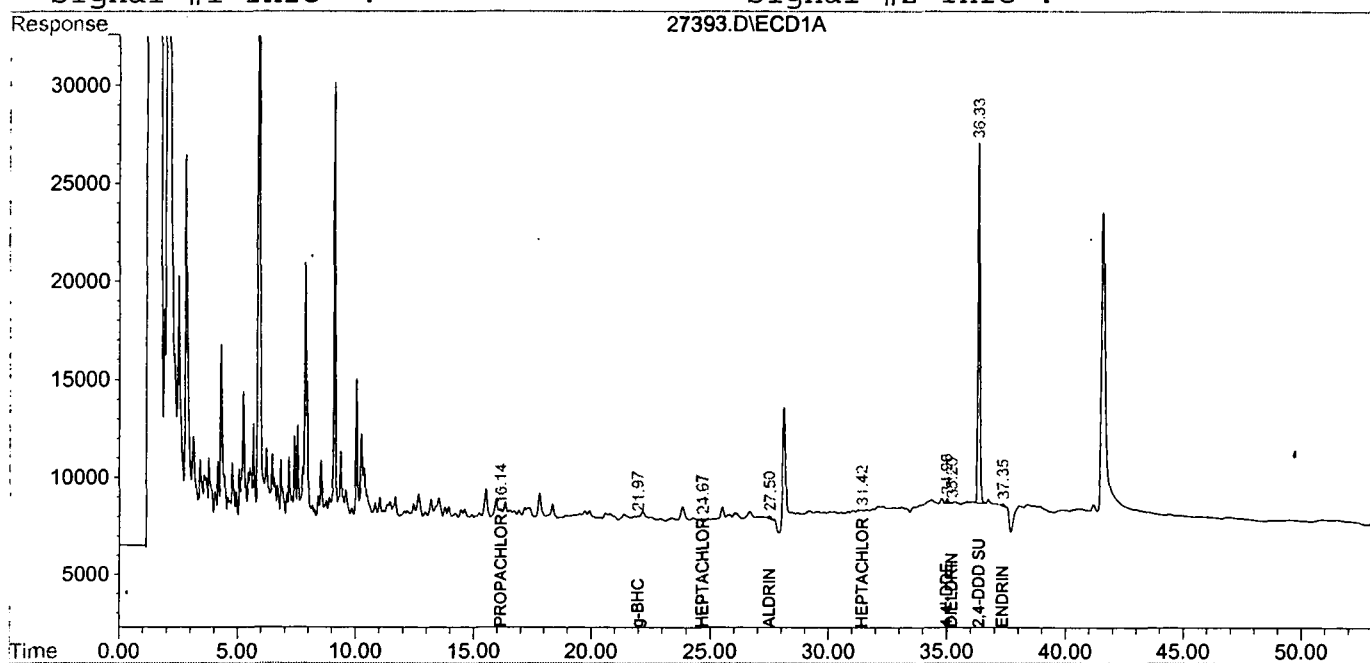
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011212\27393.D\ECD1A.CH Vial: 74
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27393.D\ECD2B.CH
Acq On : 13 Dec 2001 6:49 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 26 9:28 2001 Quant Results File: 011205P.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\011205P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Wed Dec 26 09:03:43 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.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\508104\011212\27393.D\ECD1A.CH Vial: 74
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27393.D\ECD2B.CH
Acq On : 13 Dec 2001 6:49 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 26 10:23 2001 Quant Results File: 011204C.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\011204C.M (Chemstation Integrator
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Wed Dec 26 09:58:05 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.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	36.33	33.60	1075023	1153645	0.224m	0.179
Spiked Amount	0.200		Recovery	=	112.00%	89.50%
Target Compounds						
2) CHLORDANE PEAK 2	32.58	0.00	1215	0	0.001	N.D. #
3) CHLORDANE PEAK 3	0.00	35.01	0	17614	N.D. d	0.047

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

27393.D 011204C.M Wed Dec 26 10:23:52 2001

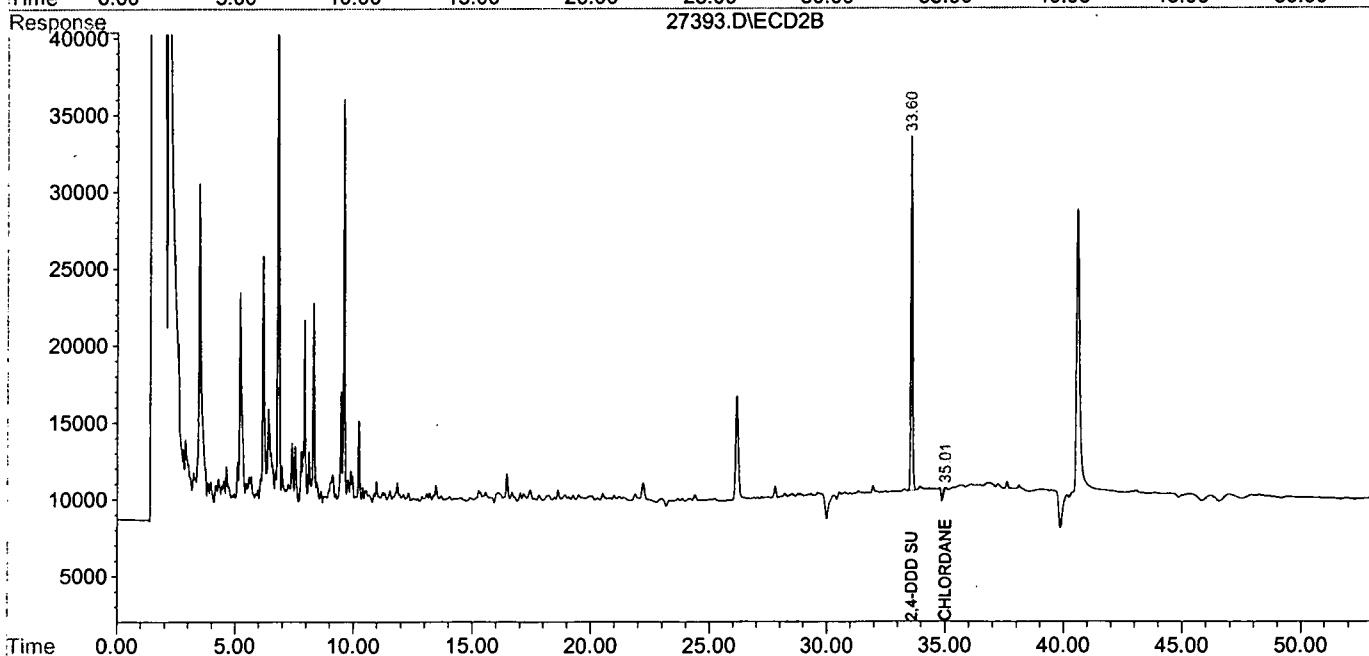
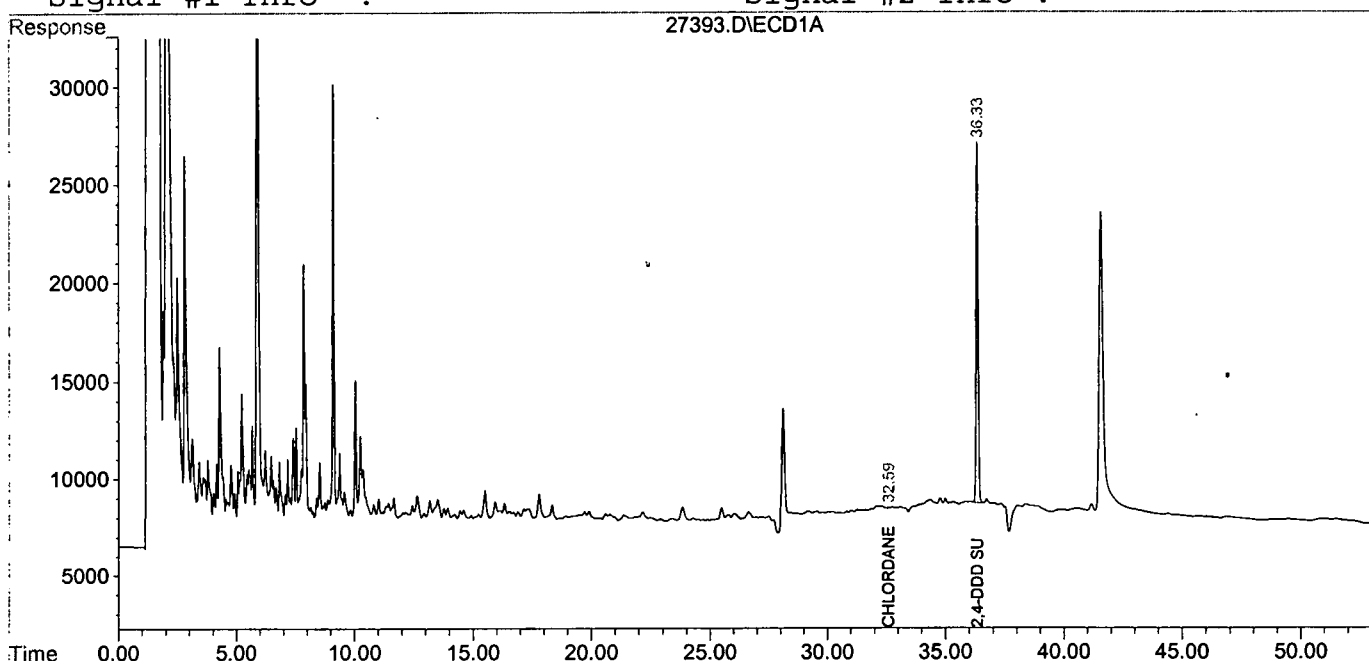
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011212\27393.D\ECD1A.CH Vial: 74
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 Acq On : 13 Dec 2001 6:49 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 26 10:23 2001 Quant Results File: 011204C.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\011204C.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Wed Dec 26 09:58:05 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.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\508104\011212\27393.D\ECD1A.CH Vial: 74
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27393.D\ECD2B.CH
Acq On : 13 Dec 2001 6:49 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 26 9:51 2001 Quant Results File: 011205T.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\011205T.M (Chemstation Integrator
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Wed Dec 26 09:34:25 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.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

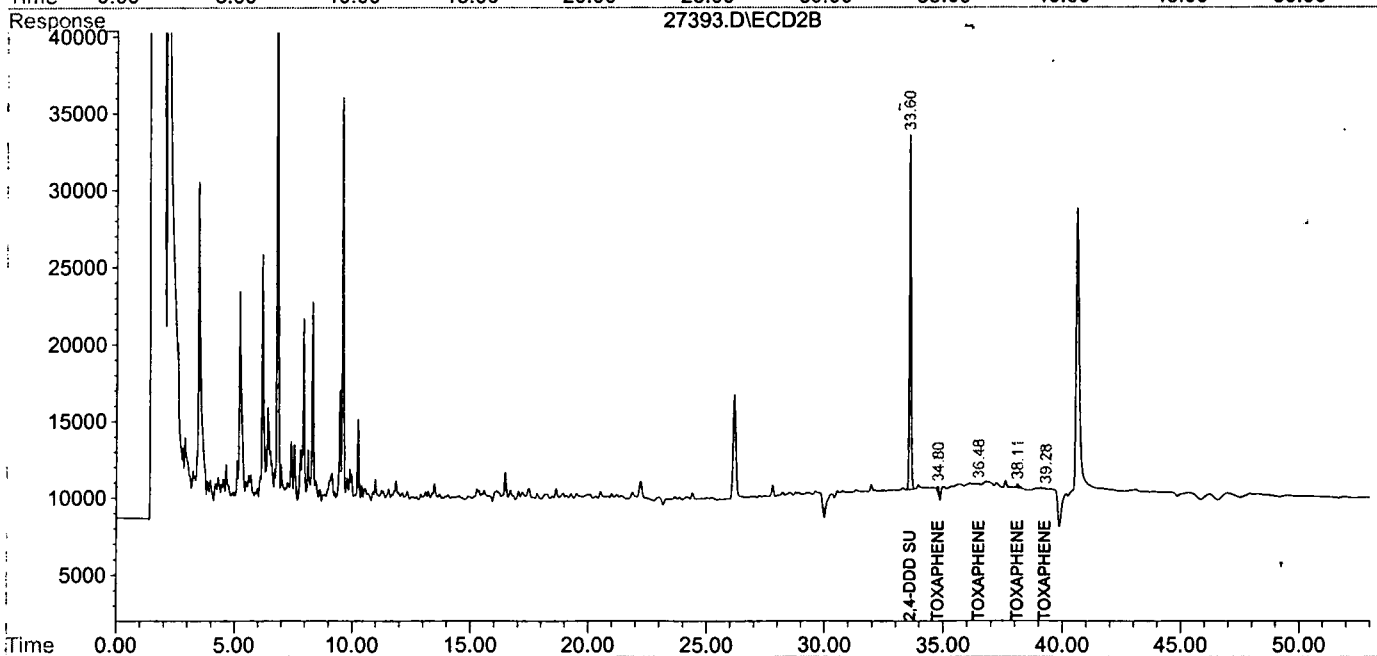
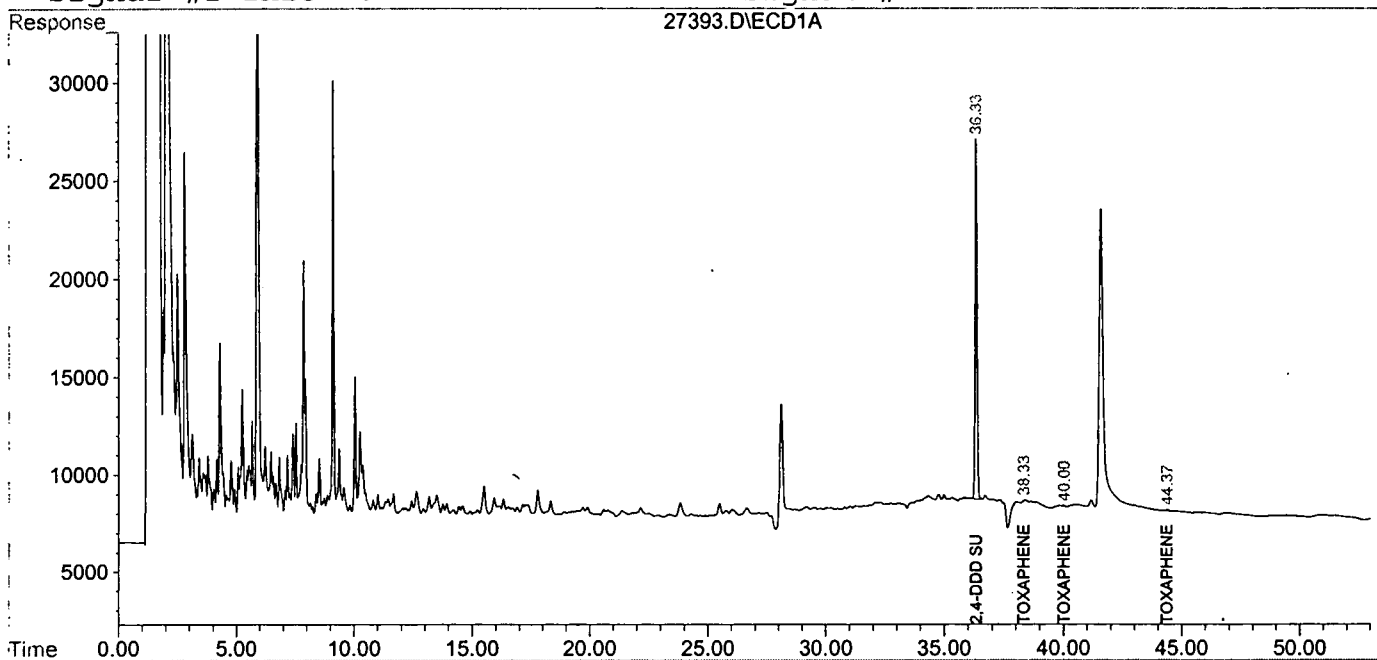
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.33	33.60	1075164	1155134	0.156	0.161
Spiked Amount	0.200		Recovery	=	78.00%	80.50%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	34.78	0	23220	N.D. d	0.497
2) TOXAPHENE PEAK 2	38.34	36.49	2269	2629	0.011	0.021 #
3) TOXAPHENE PEAK 3	40.00	38.11	2418	23064	0.016	0.267 #
4) TOXAPHENE PEAK 4	44.37	39.26	7316	3064	0.039	0.028 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011212\27393.D\ECD1A.CH Vial: 74
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Acq On : 13 Dec 2001 6:49 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 26 9:51 2001 Quant Results File: 011205T.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\011205T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Wed Dec 26 09:34:25 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.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\508104\011212\27393.D\ECD1A.CH Vial: 74
 Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27393.D\ECD2B.CH
 Acq On : 13 Dec 2001 6:49 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 26 11:03 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\PCB1016.M (Chemstation Integrator
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Tue Dec 11 11:50:02 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.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	36.33	33.60	1075063	1155195	0.226	0.220
Spiked Amount	0.200		Recovery	=	113.00%	110.00%
Target Compounds						
1) PEAK 1	0.00	15.56	0	14124	N.D.	0.055 #
2) PEAK 2	22.90	0.00	8477	0	0.015	N.D. d#
3) PEAK 3	27.14	21.88f	2047	15971	0.006	0.017 #
4) PEAK 4	31.01	22.99f	6961	54599	0.025	0.167 #
5) PEAK 5	32.30f	0.00	2840	0	0.036	N.D. d#

 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

27393.D PCB1016.M Wed Dec 26 11:03:35 2001

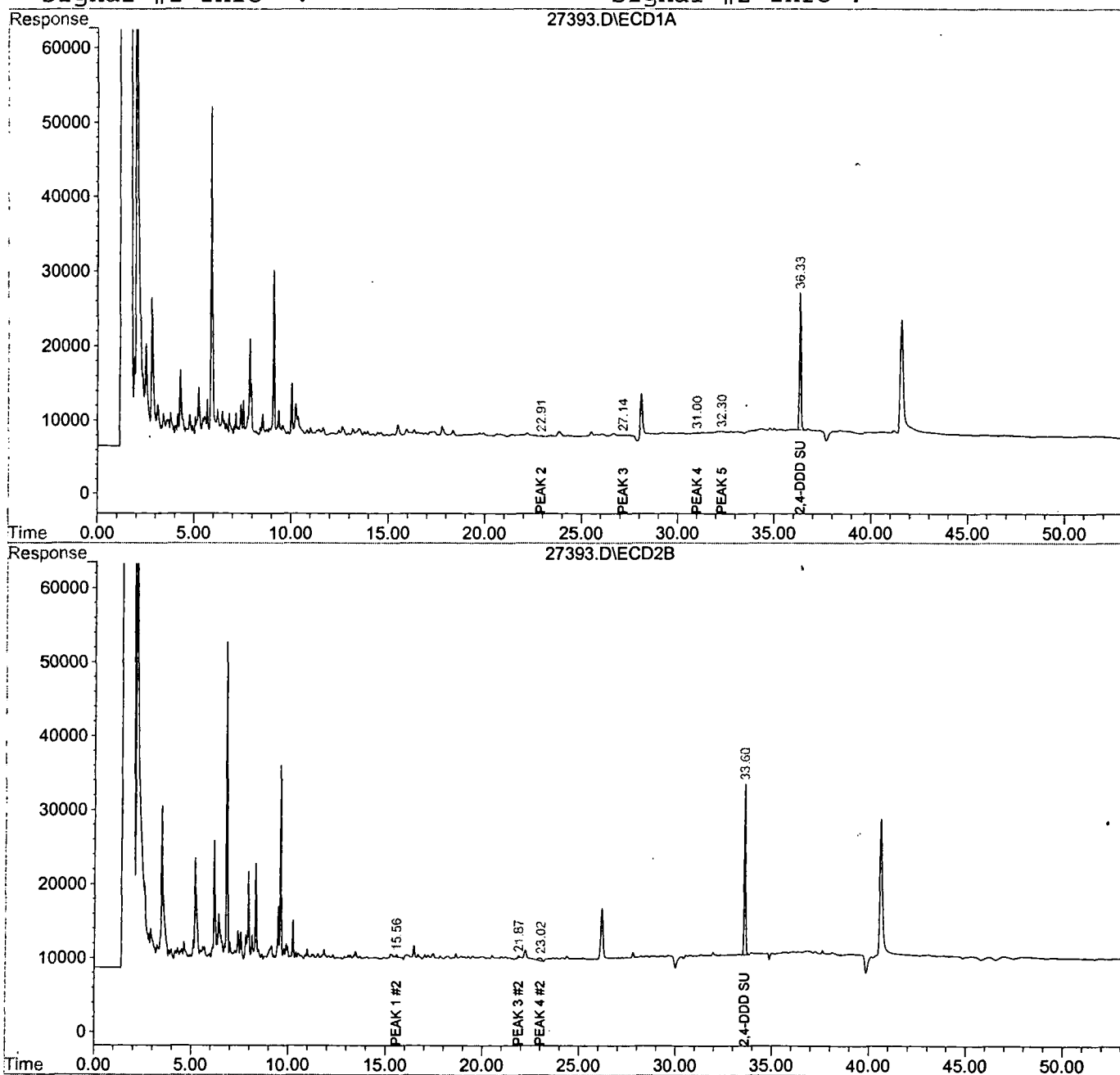
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011212\27393.D\ECD1A.CH Vial: 74
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27393.D\ECD2B.CH
Acq On : 13 Dec 2001 6:49 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 26 11:03 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\PCB1016.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Tue Dec 11 11:50:02 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Comments for Sample AD27393 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-08-2002 Time: 15:27:24

The recoveries for 2 of the 11 compounds in the LCS Standard were below their acceptance ranges. The recoveries for 4 of the 11 compounds in the Spiked Sample were below their acceptance ranges.