

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 12/26/2001 Time: 12:02:18

Sample: AD27391
 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	SUM 2.4000				

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508104\011212\27391.D\ECD1A.CH Vial: 70
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27391.D\ECD2B.CH
Acq On : 13 Dec 2001 4:53 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 9:25 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	740920	938275	0.127m	0.158
	Spiked Amount	0.200		Recovery	=	63.50%	79.00%

Target Compounds

1)	PROPACHLOR	16.08	15.15	5617	3415	0.006	0.003 #
2)	g-BHC	0.00	19.91	0	30980	N.D. d	0.002
3)	HEPTACHLOR	24.49	21.44	1299	13321	0.000	0.001 #
4)	ALDRIN	26.96f	23.24	3203	4309	0.000	0.000
5)	HEPTACHLOR EPOXI	31.43	28.76	722	3922	0.000	0.000 #
6)	4,4'-DDE	34.72f	31.95	8073	1262	0.001	0.000 #
7)	DIELDRIN	35.32	32.51	17776	959	0.002	0.000 #
8)	ENDRIN	37.33	0.00	2682	0	0.000	N.D. d#
9)	METHOXYCHLOR	47.65	0.00	1163	0	0.000	N.D. d#

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

27391.D 011205P.M Wed Dec 26 09:25:26 2001

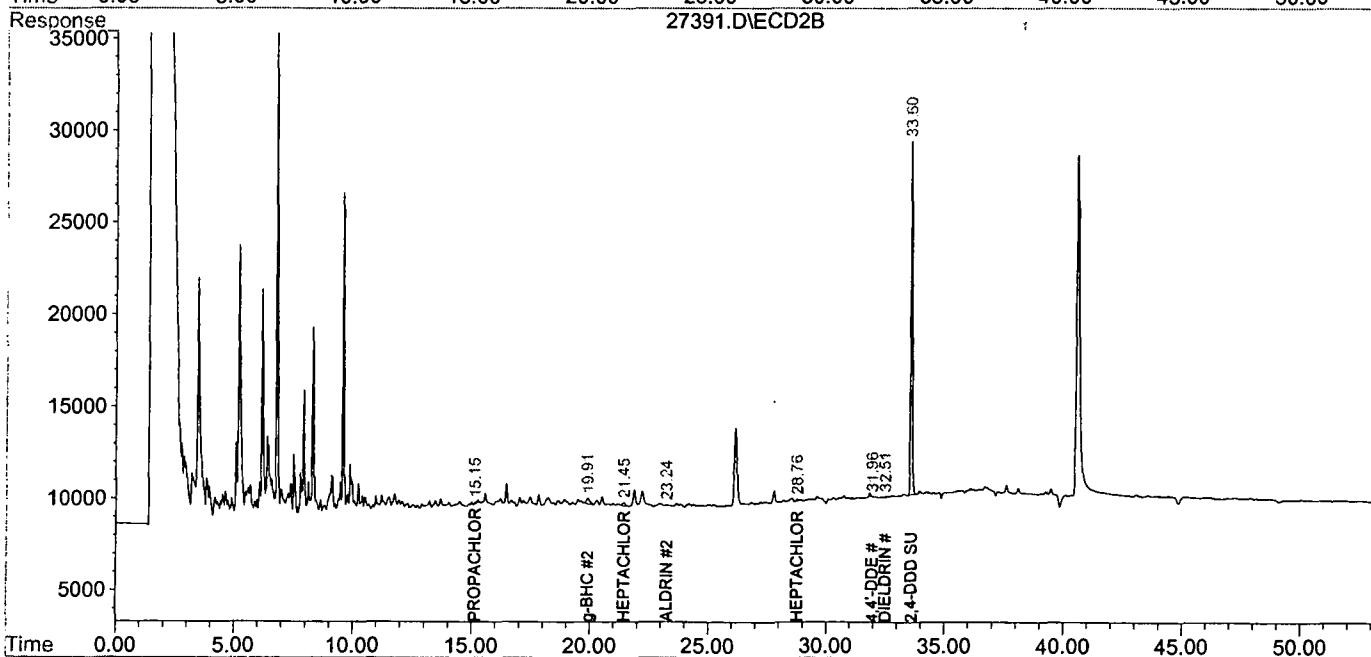
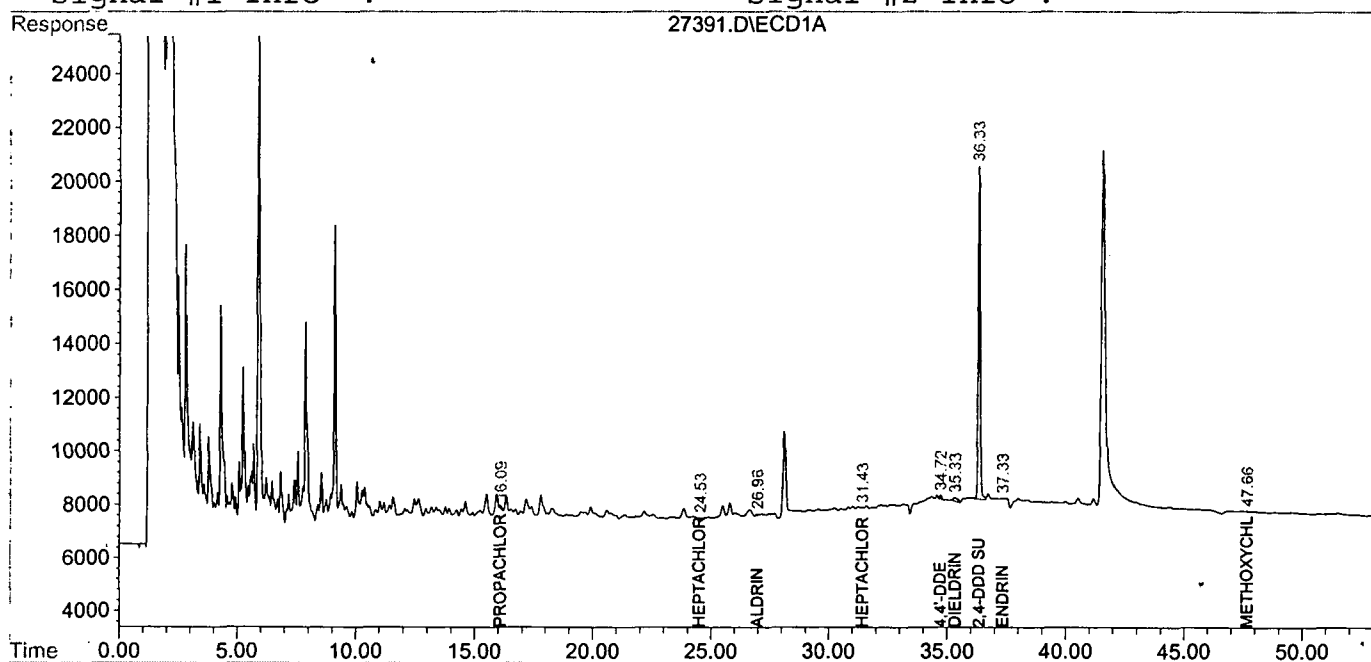
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011212\27391.D\ECD1A.CH Vial: 70
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27391.D\ECD2B.CH
Acq On : 13 Dec 2001 4:53 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 9:25 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\27391.D\ECD1A.CH Vial: 70
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27391.D\ECD2B.CH
Acq On : 13 Dec 2001 4:53 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 10:22 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

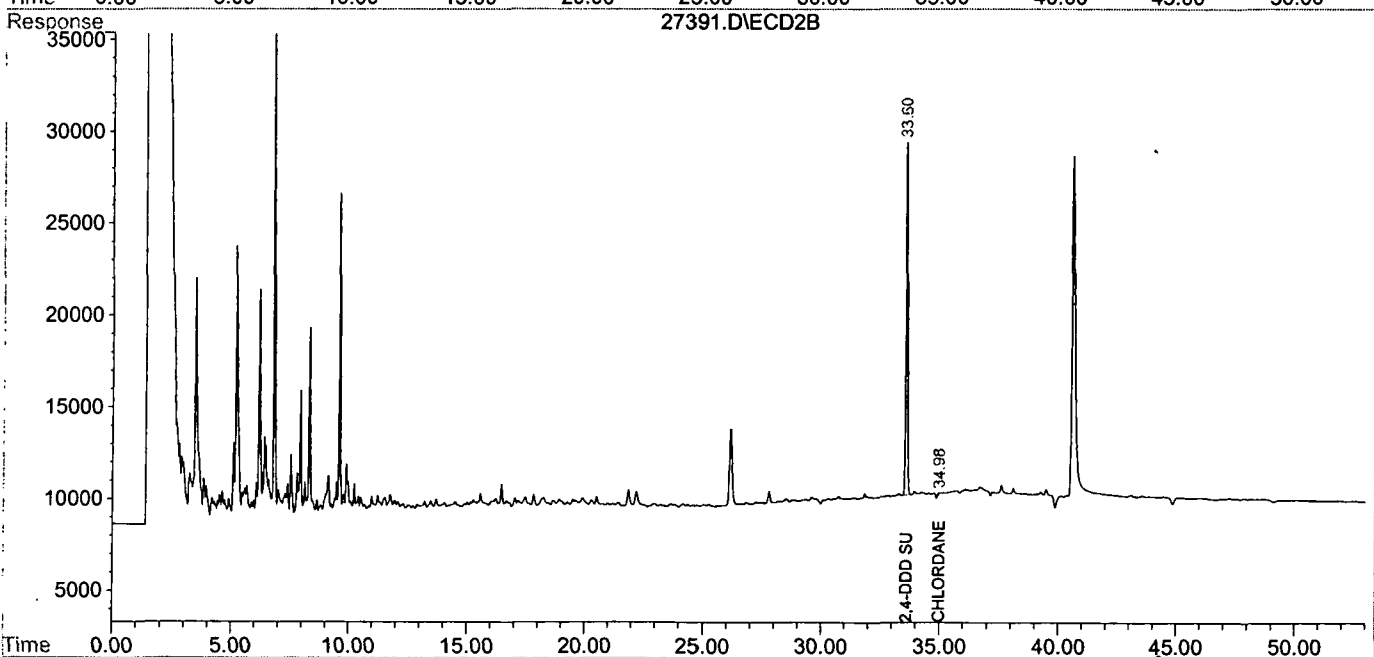
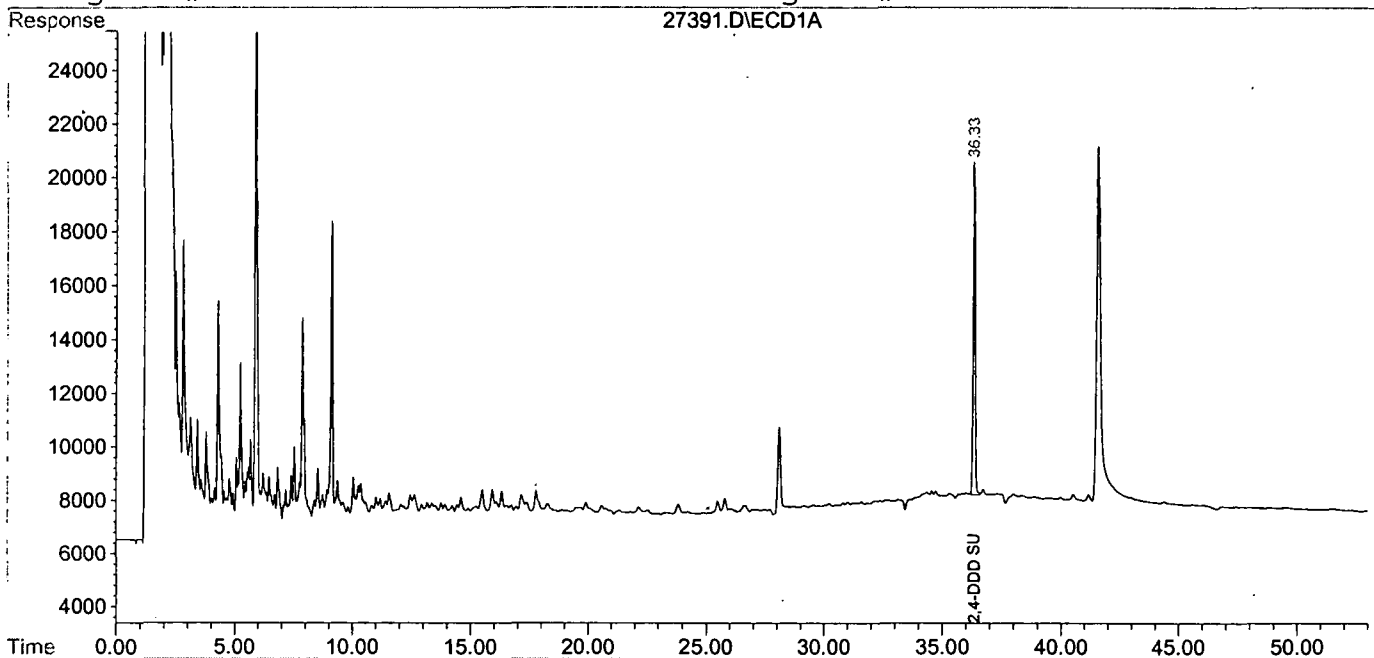
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.33	33.60	735297	938519	0.153m	0.146
Spiked Amount 0.200			Recovery	=	76.50%	73.00%
Target Compounds						
3) CHLORDANE PEAK 3	0.00	34.98f	0	5051	N.D. d	0.013

Quantitation Report

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Acq On : 13 Dec 2001 4:53 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
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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\27391.D\ECD1A.CH Vial: 70
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 Acq On : 13 Dec 2001 4:53 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 9:47 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	731806	938275	0.106	0.131
Spiked Amount	0.200		Recovery	=	53.00%	65.50%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	34.78	0	18872	N.D. d	0.404
2) TOXAPHENE PEAK 2	38.89f	36.48	5750	2529	0.028	0.020 #
3) TOXAPHENE PEAK 3	39.99	38.11	5640	13900	0.036	0.161 #
4) TOXAPHENE PEAK 4	44.37	39.26	5700	8080	0.031	0.074 #
5) TOXAPHENE PEAK 5	0.00	40.34	0	2463	N.D.	0.026 #

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

27391.D 011205T.M Wed Dec 26 09:48:07 2001

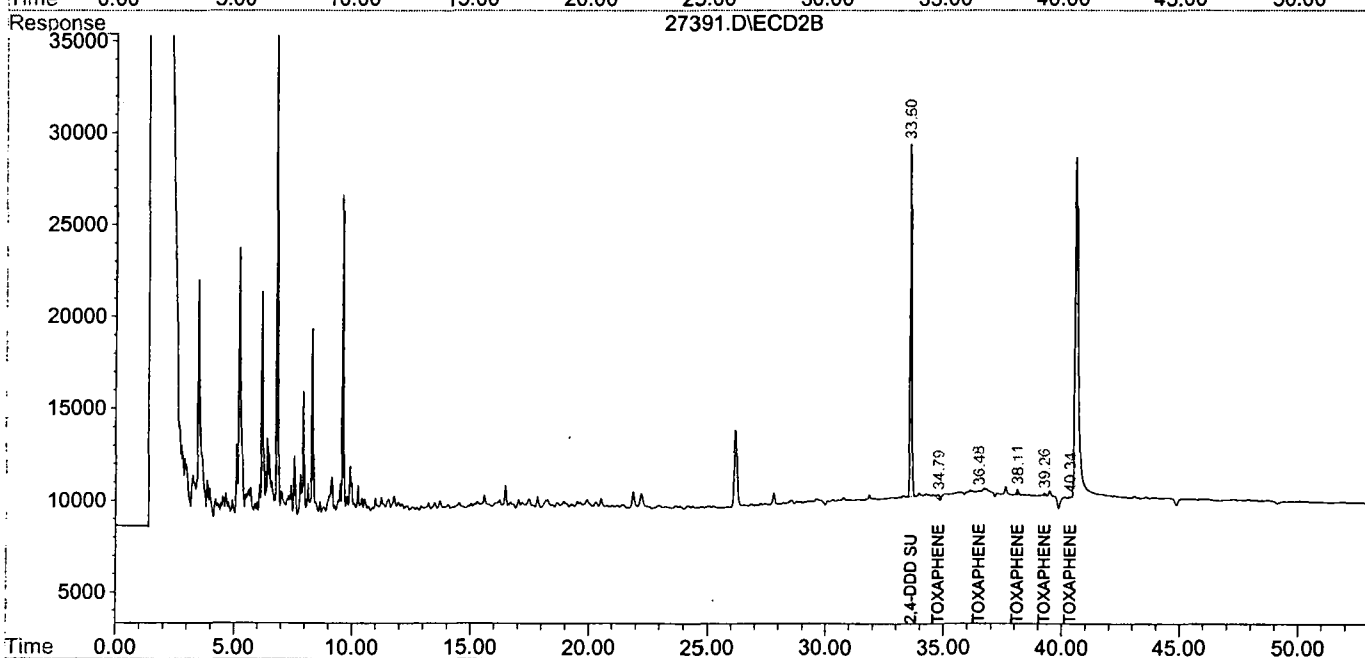
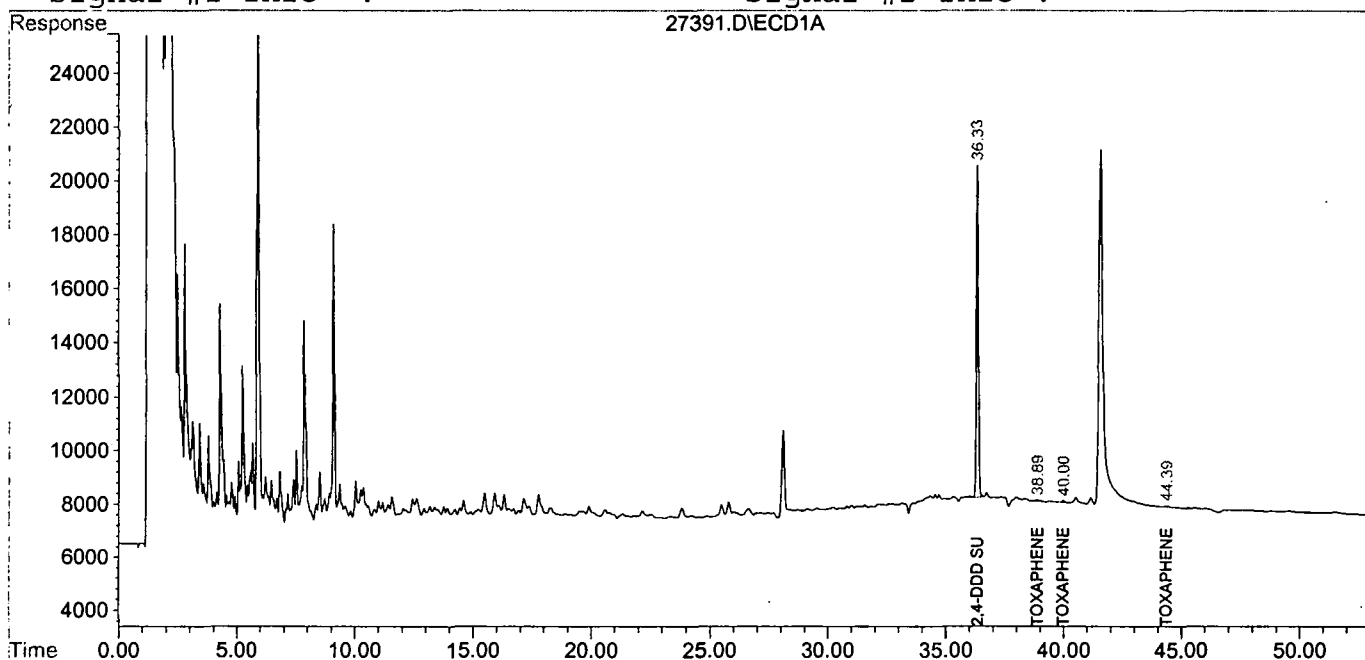
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011212\27391.D\ECD1A.CH Vial: 70
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27391.D\ECD2B.CH
Acq On : 13 Dec 2001 4:53 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 9:47 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\27391.D\ECD1A.CH Vial: 70
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27391.D\ECD2B.CH
Acq On : 13 Dec 2001 4:53 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 11:02 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	731670	938275	0.154	0.179
Spiked Amount	0.200		Recovery	=	77.00%	89.50%
Target Compounds						
1) PEAK 1	0.00	15.56	0	22098	N.D.	0.086 #
2) PEAK 2	22.94	18.23	1015	41721	0.002	0.077 #
3) PEAK 3	27.17	21.87f	1973	57407	0.006	0.059 #
4) PEAK 4	31.01	22.99f	5587	19703	0.020	0.060 #
5) PEAK 5	32.74	26.17	2424	332909	0.030	0.723 #

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

27391.D PCB1016.M Wed Dec 26 11:02:18 2001

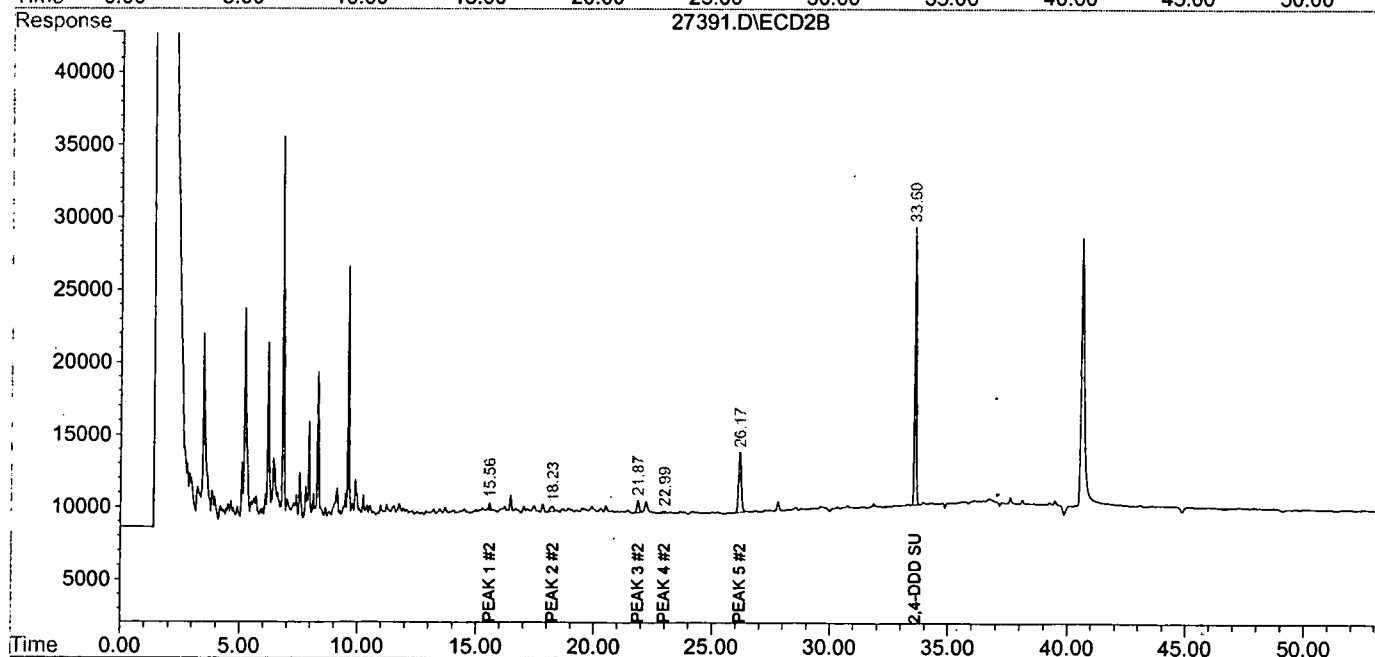
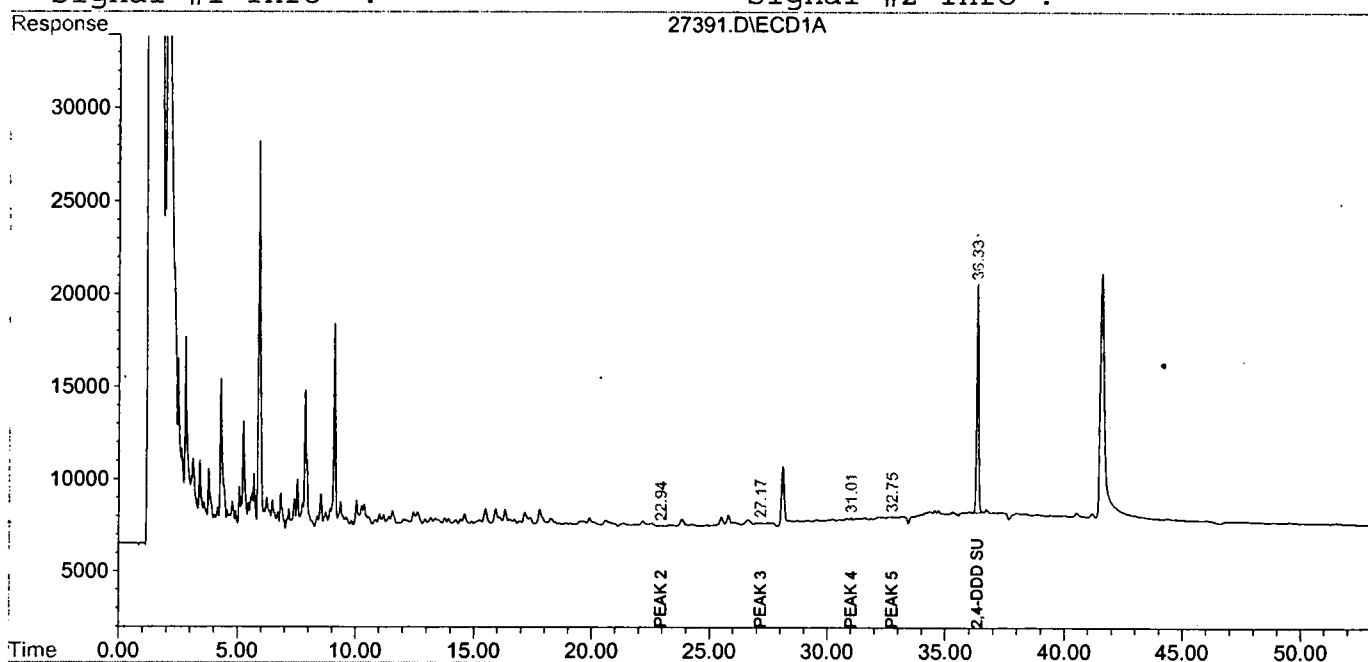
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Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27391.D\ECD2B.CH
Acq On : 13 Dec 2001 4:53 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 26 11:02 2001 Quant 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 AD27391 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

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

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