

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/26/2001 Time: 12:00:56

Sample: AD27290
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	S077 20010101 12:00:56				

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508104\011212\27290.D\ECD1A.CH Vial: 64
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27290.D\ECD2B.CH
Acq On : 13 Dec 2001 1:59 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 9:20 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

System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.34	33.60	1578754	1949438	0.272	0.328
Spiked Amount	0.200		Recovery	=	136.00%	164.00%
Target Compounds						
2) g-BHC	22.01	20.12	1080	13336	0.000	0.001 #
3) HEPTACHLOR	24.57	21.39	4626	519	0.001	0.000 #
4) ALDRIN	0.00	23.40	0	14734	N.D. d	0.001
5) HEPTACHLOR EPOXI	31.57	0.00	3595	0	0.000	N.D. d#
6) 4,4'-DDE	34.98	31.96	10323	8945	0.001	0.001 #
7) DIELDRIN	35.35	32.52	22201	2153	0.002	0.000 #
8) ENDRIN	37.02	0.00	1239	0	0.000	N.D. d#

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

27290.D 011205P.M Wed Dec 26 09:21:04 2001

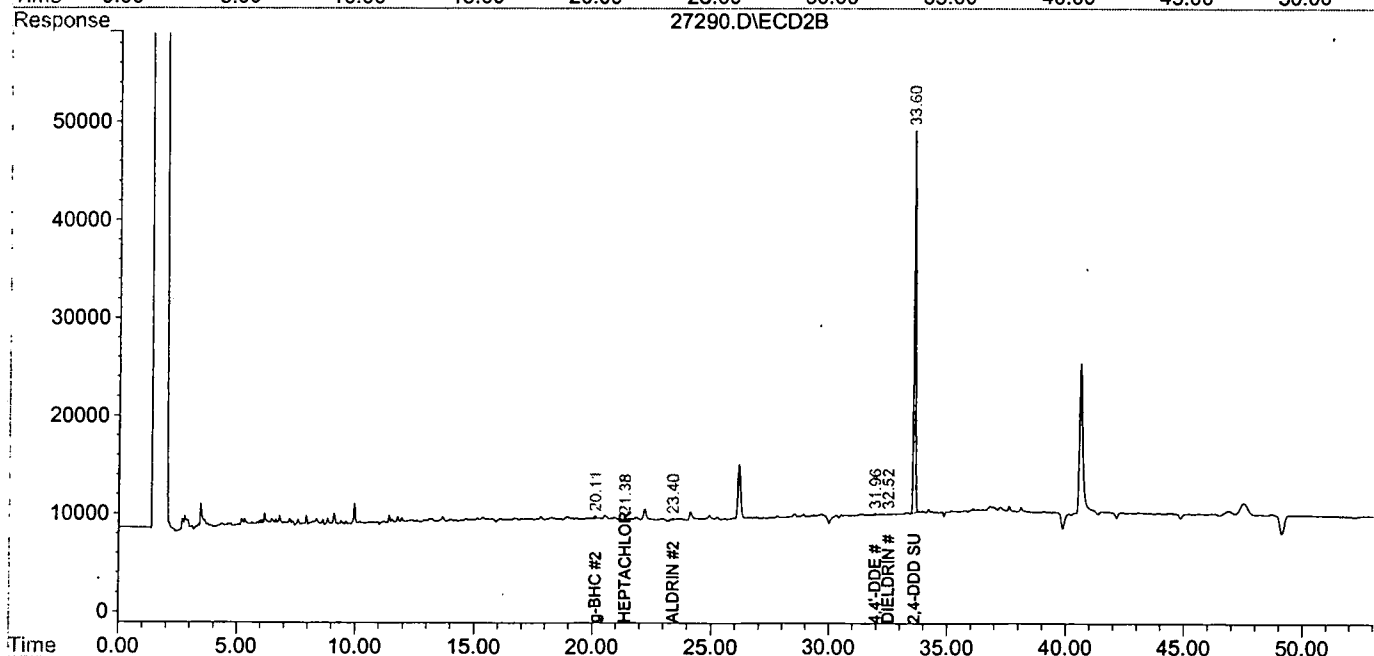
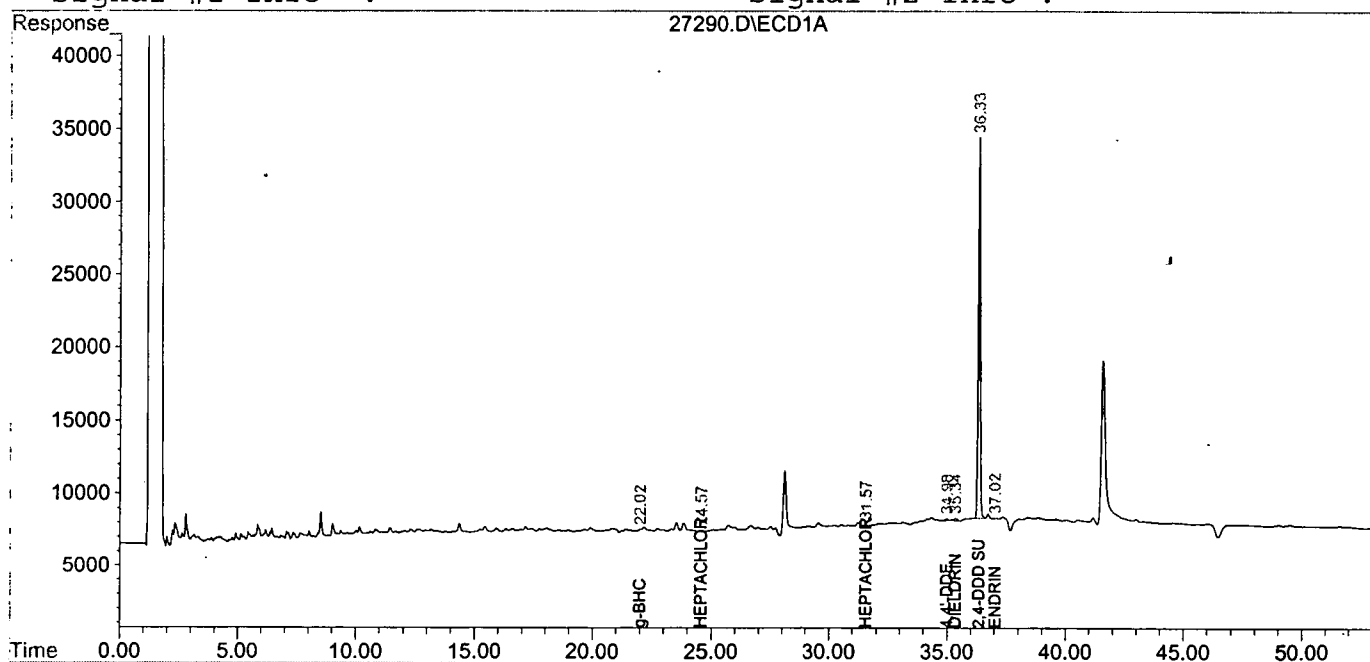
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011212\27290.D\ECD1A.CH Vial: 64
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27290.D\ECD2B.CH
Acq On : 13 Dec 2001 1:59 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 9:20 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\27290.D\ECD1A.CH Vial: 64
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27290.D\ECD2B.CH
Acq On : 13 Dec 2001 1:59 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 10:19 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

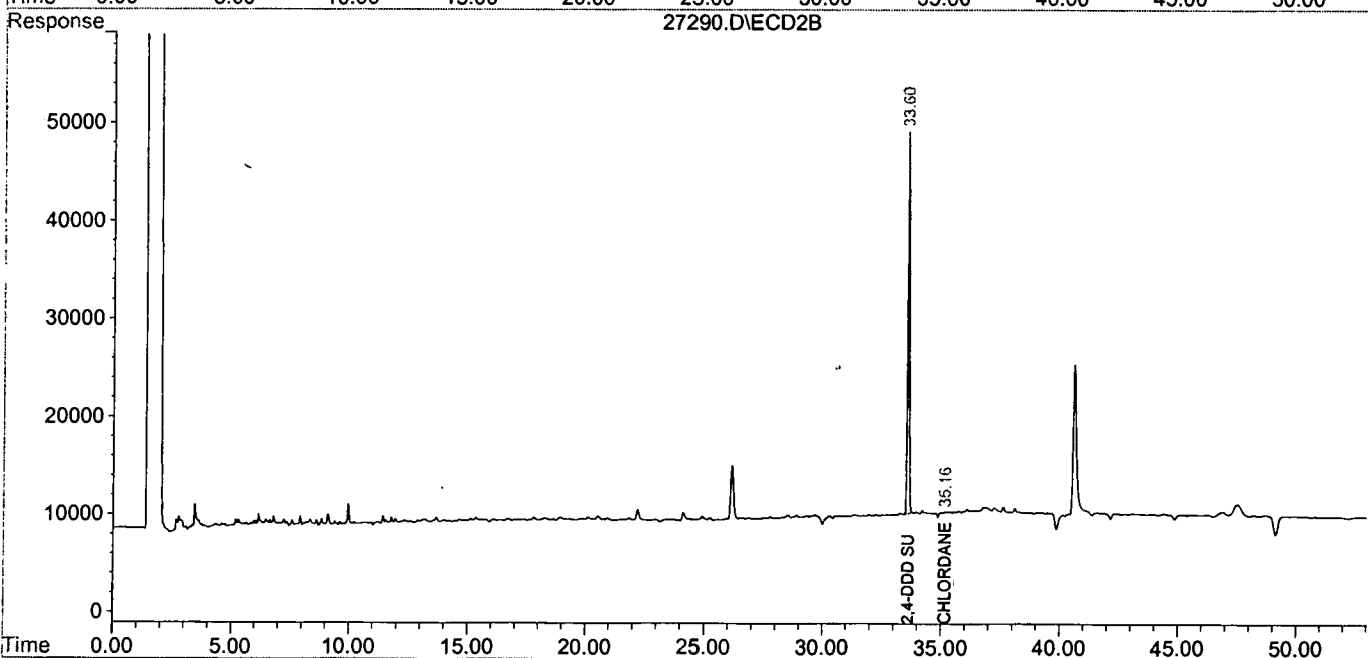
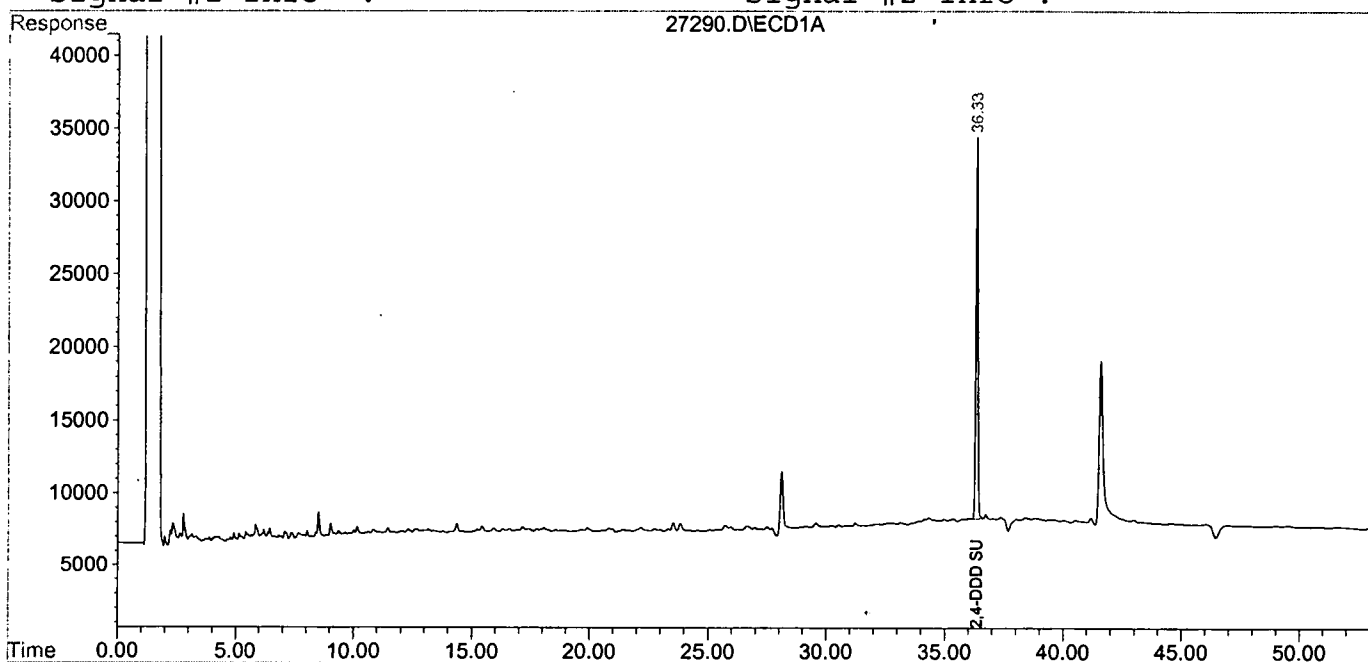
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.33	33.60	1580054	1949608	0.329m	0.302
Spiked Amount	0.200		Recovery	=	164.50%	151.00%
Target Compounds						
3) CHLORDANE PEAK 3	0.00	35.16	0	4868	N.D. d	0.013

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011212\27290.D\ECD1A.CH Vial: 64
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27290.D\ECD2B.CH
Acq On : 13 Dec 2001 1:59 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 10:19 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\27290.D\ECD1A.CH Vial: 64
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27290.D\ECD2B.CH
Acq On : 13 Dec 2001 1:59 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 9:46 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	36.34	33.60	1578828	1949506	0.228	0.272
Spiked Amount	0.200		Recovery	=	114.00%	136.00%
Target Compounds						
1) TOXAPHENE PEAK 1	34.56	34.79	2463	7267	0.049	0.156 #
2) TOXAPHENE PEAK 2	38.39	36.48	5484	3591	0.027	0.029
3) TOXAPHENE PEAK 3	40.02	38.26	12227	2072	0.079	0.024 #
4) TOXAPHENE PEAK 4	0.00	39.27	0	5039	N.D.	0.046 #
5) TOXAPHENE PEAK 5	0.00	40.38	0	7365	N.D.	0.079 #

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

27290.D 011205T.M Wed Dec 26 09:46:47 2001

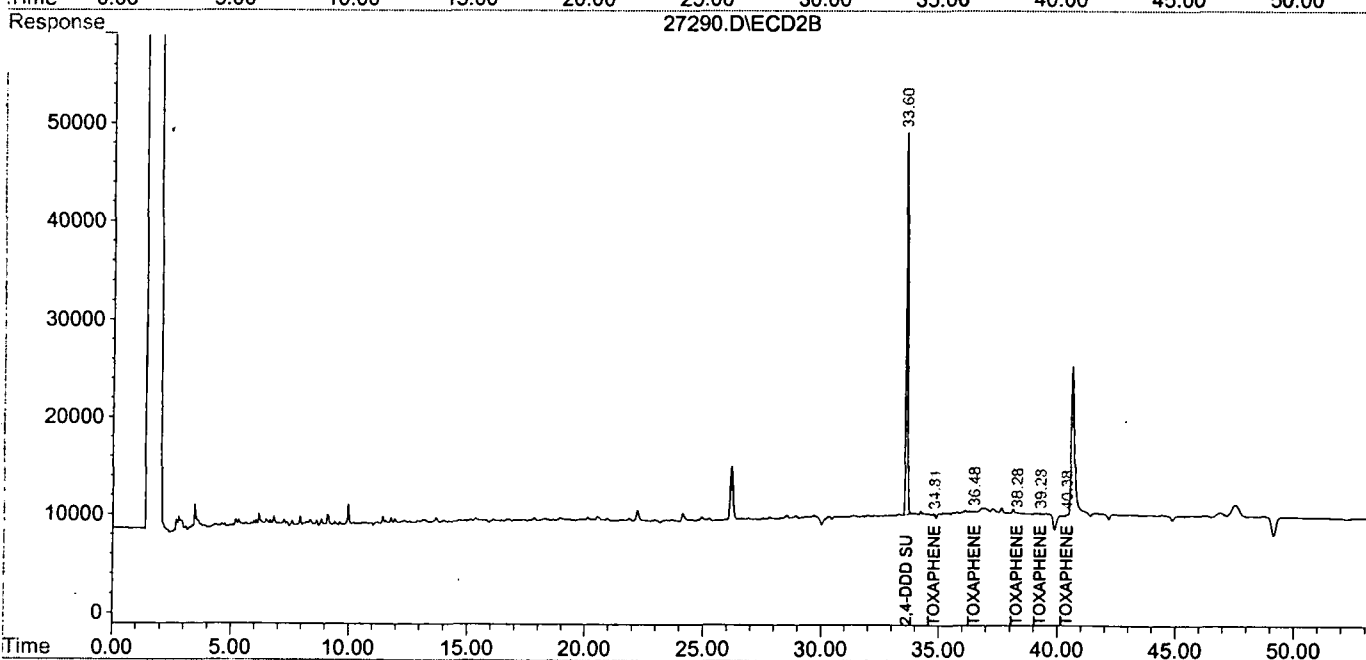
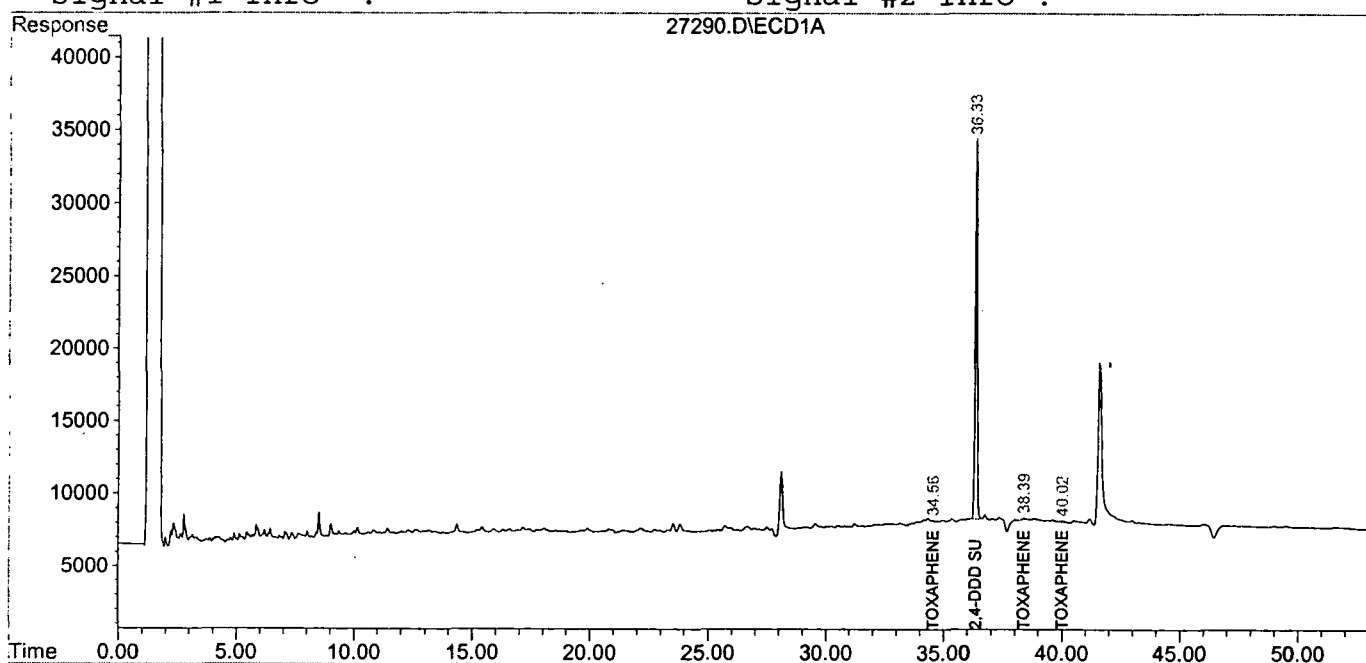
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011212\27290.D\ECD1A.CH Vial: 64
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27290.D\ECD2B.CH
Acq On : 13 Dec 2001 1:59 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 9:46 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\27290.D\ECD1A.CH Vial: 64
 Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27290.D\ECD2B.CH
 Acq-On : 13 Dec 2001 1:59 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 11:00 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

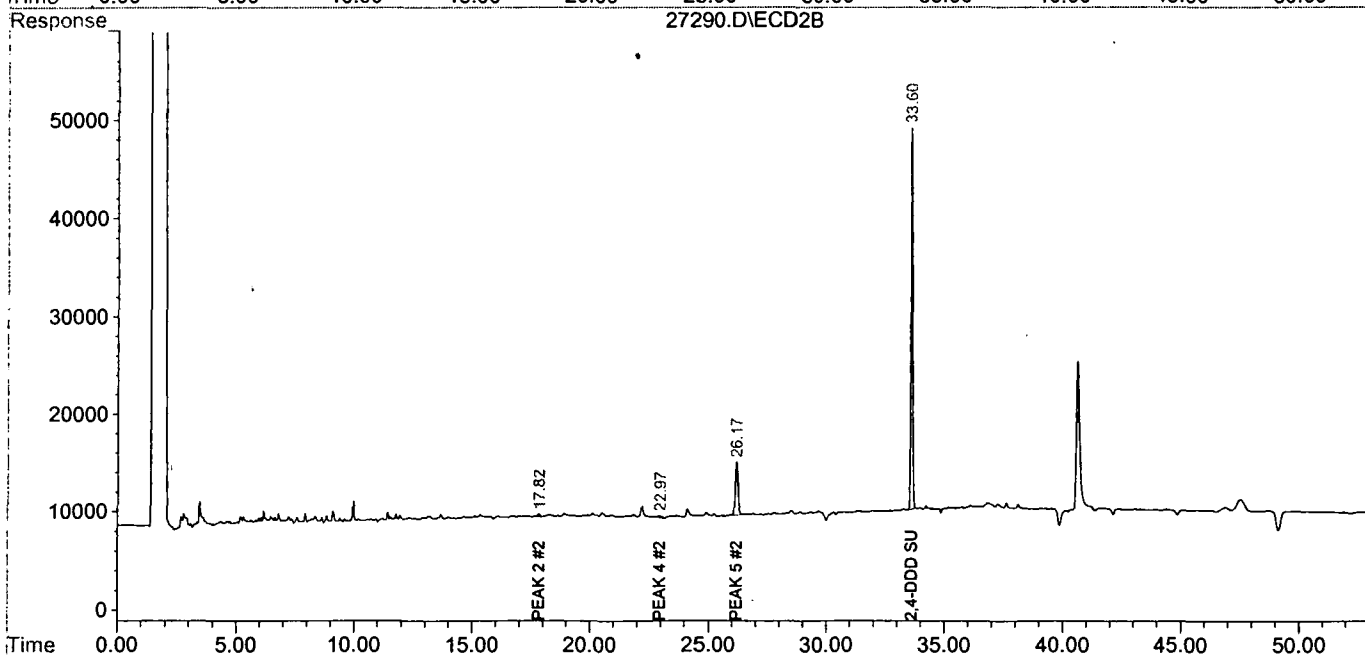
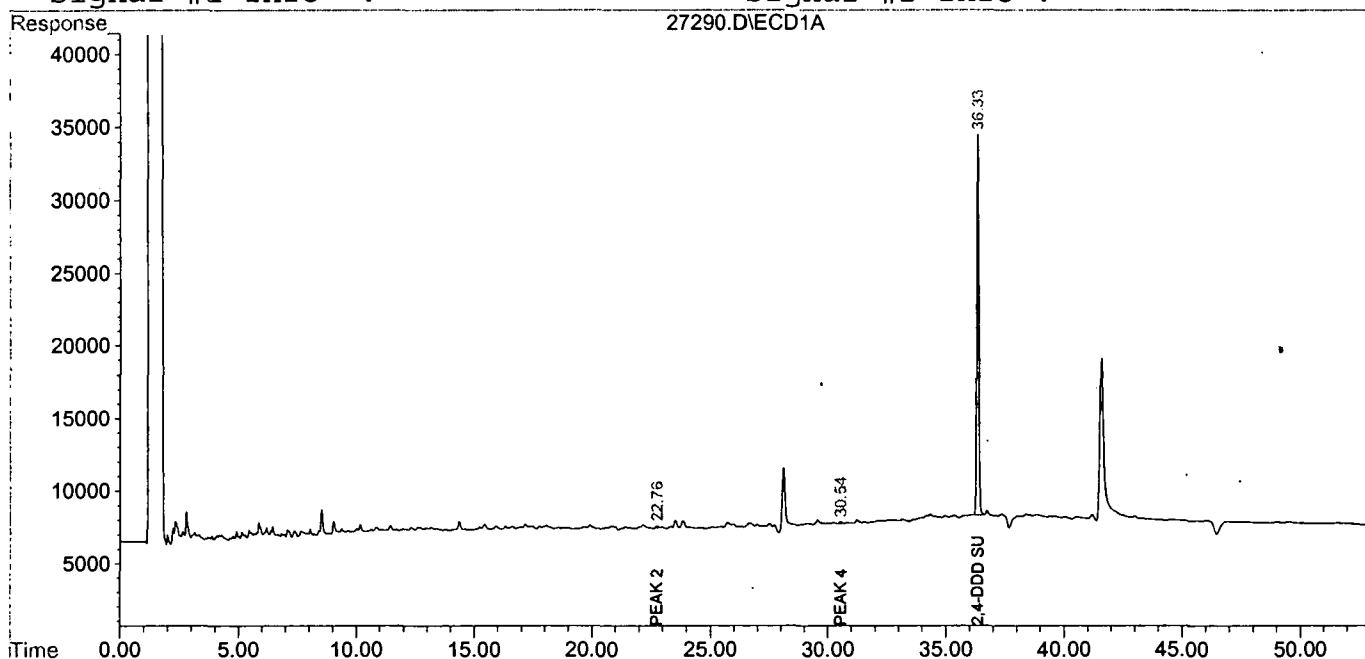
System Monitoring Compounds						
6) s + 2,4-DDD SURROGAT	36.34	33.60	1578828	1949438	0.331	0.371
Spiked Amount	0.200		Recovery	=	165.50%	185.50%
Target Compounds						
2) PEAK 2	22.76	17.82f	10736	17853	0.019	0.033 #
4) PEAK 4	30.54	22.96f	10018	25986	0.035	0.080 #
5) PEAK 5	0.00	26.17	0	445876	N.D. d	0.968

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011212\27290.D\ECD1A.CH Vial: 64
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27290.D\ECD2B.CH
Acq On : 13 Dec 2001 1:59 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 11:00 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 AD27290 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-08-2002 Time: 15:25:29

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 above its acceptance range.