

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/26/2001 Time: 12:04:36

Sample: AD27491
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		0.17		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508104\011212\27491.D\ECD1A.CH Vial: 82
 Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27491.D\ECD2B.CH
 Acq On : 13 Dec 2001 10:41 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 9:30 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	36.33	33.60	1001351	1123648	0.172	0.189
Spiked Amount 0.200			Recovery	=	86.00%	94.50%
Target Compounds						
1) PROPACHLOR	0.00	15.11	0	8484	N.D. d	0.008
2) g-BHC	22.01	20.04	1083	1049	0.000	0.000
3) HEPTACHLOR	24.76	21.51	4279	1517	0.001	0.000 #
4) ALDRIN	26.99f	23.41	2614	23272	0.000	0.002 #
5) HEPTACHLOR EPOXI	31.57	28.77	3230	658	0.000	0.000 #
6) 4,4'-DDE	35.33f	31.97	12968	3519	0.001	0.000 #
7) DIELDRIN	35.33	32.51	12968	1152	0.001	0.000 #
9) METHOXYCHLOR	47.90	0.00	605	0	0.000	N.D. d#

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

27491.D 011205P.M Wed Dec 26 09:30:30 2001

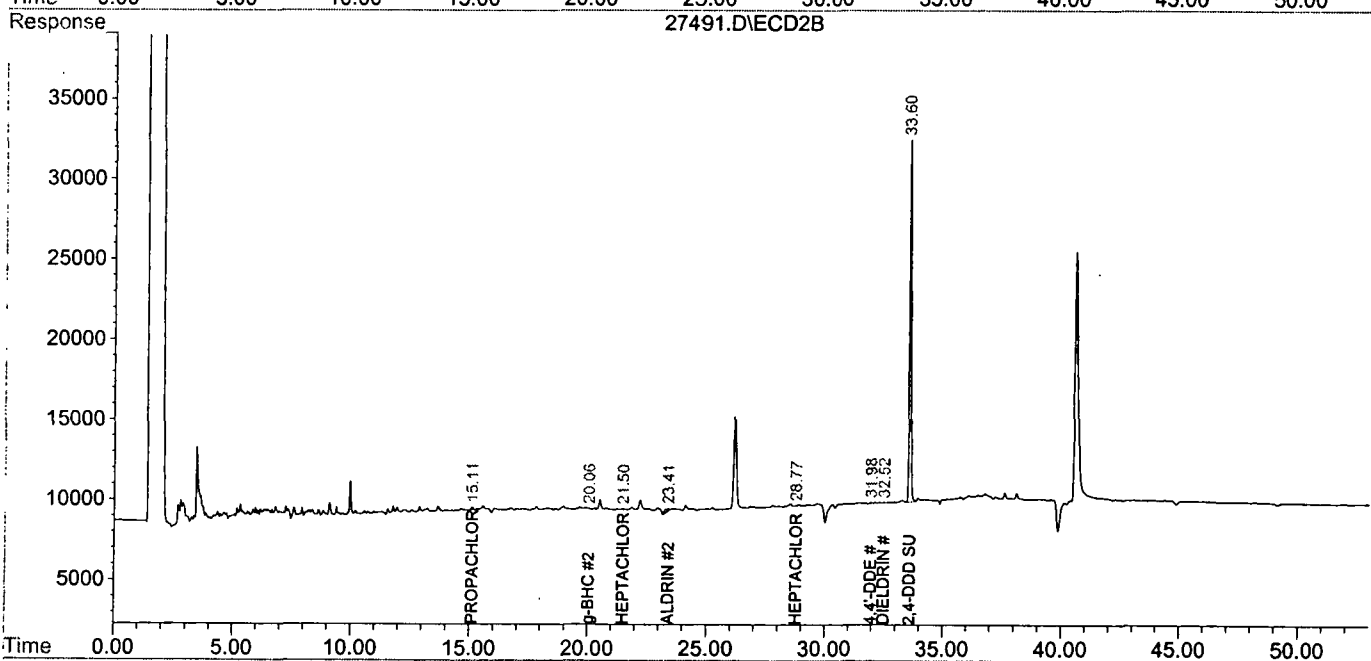
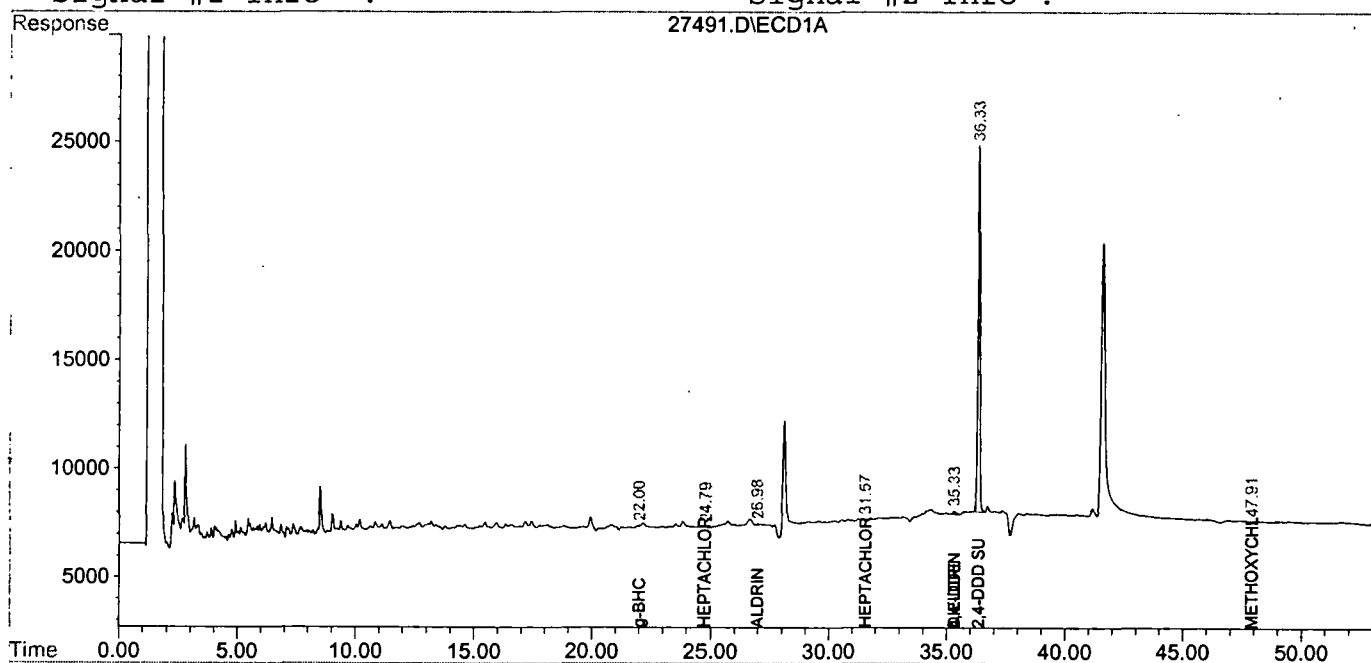
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011212\27491.D\ECD1A.CH Vial: 82
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27491.D\ECD2B.CH
Acq On : 13 Dec 2001 10:41 pm Operator: Nefliu
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Quant Time: Dec 26 9:30 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\27491.D\ECD1A.CH Vial: 82
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27491.D\ECD2B.CH
Acq On : 13 Dec 2001 10:41 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 10:25 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

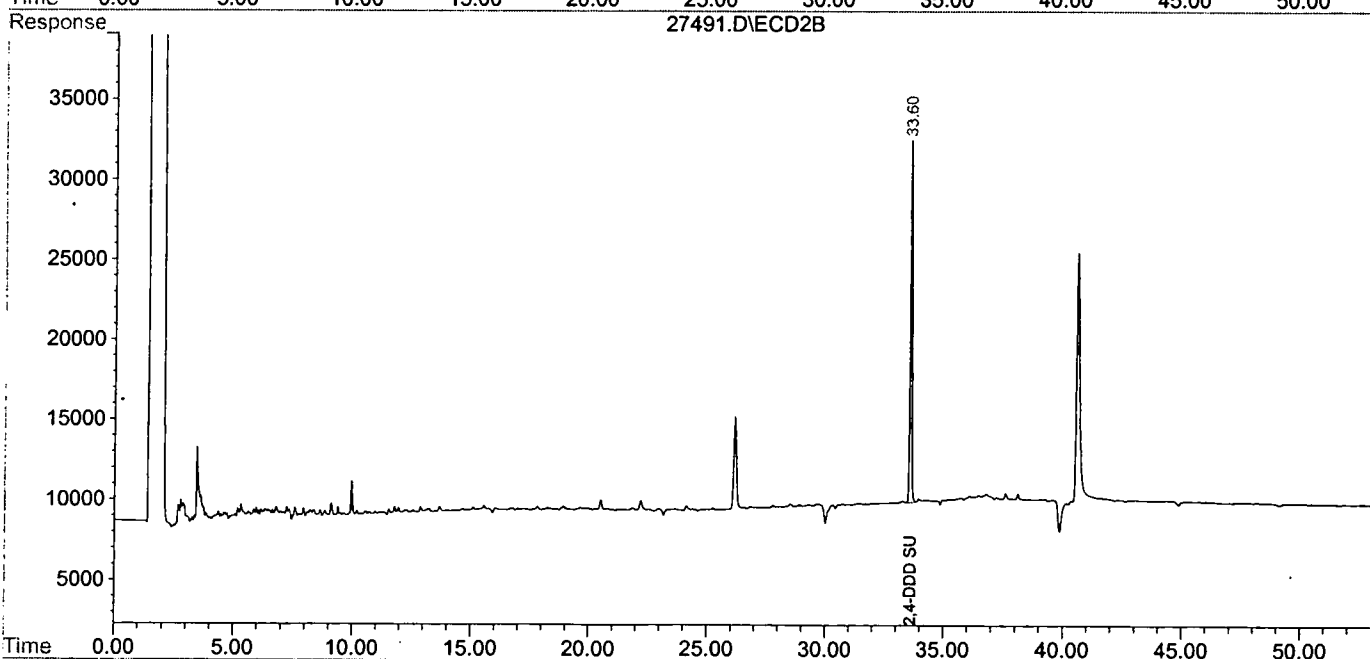
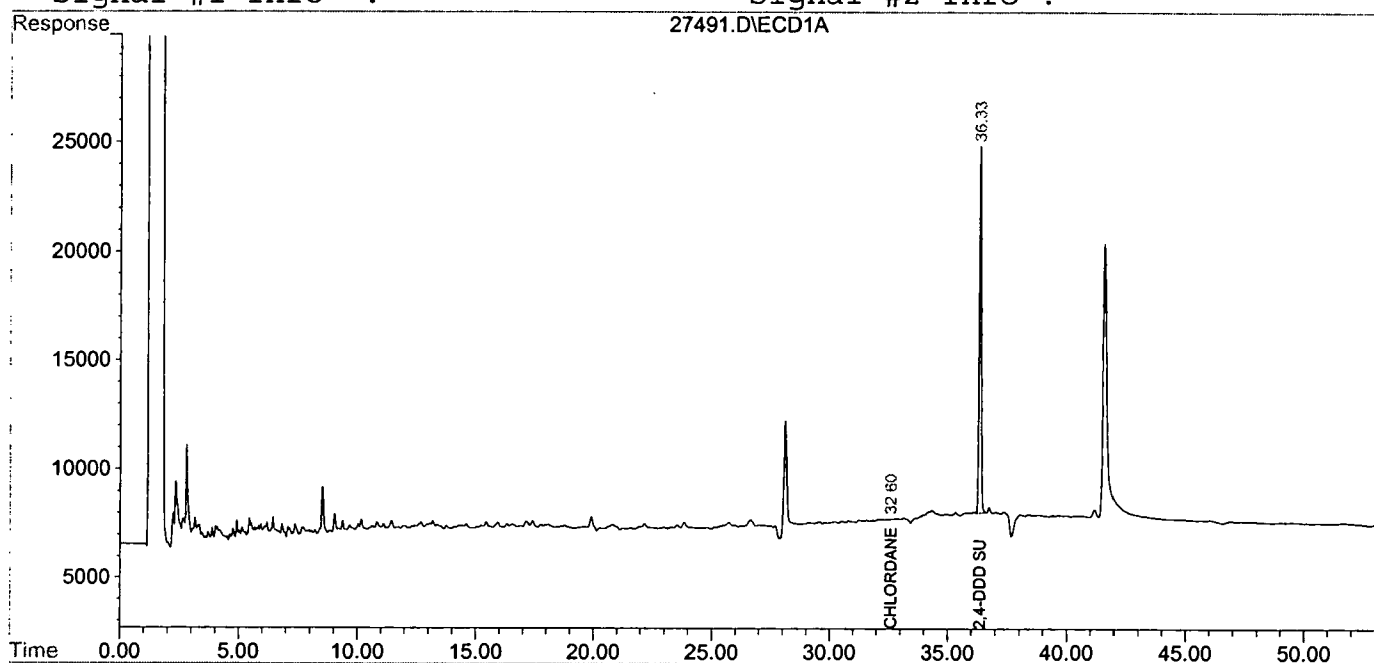
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.33	33.60	998975	1123621	0.208m	0.174
Spiked Amount	0.200		Recovery	=	104.00%	87.00%
Target Compounds						
2) CHLORDANE PEAK 2	32.61f	0.00	1050	0	0.001	N.D. #

Quantitation Report

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Acq On : 13 Dec 2001 10:41 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 10:25 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\27491.D\ECD1A.CH Vial: 82
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Acq On : 13 Dec 2001 10:41 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 9:53 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	1001345	1123729	0.145	0.157
Spiked Amount	0.200		Recovery	=	72.50%	78.50%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	34.79	0	3746	N.D. d	0.080
2) TOXAPHENE PEAK 2	38.38	0.00	3004	0	0.015	N.D. d#
3) TOXAPHENE PEAK 3	39.99	38.11	3125	15742	0.020	0.182 #
4) TOXAPHENE PEAK 4	0.00	39.26	0	3527	N.D.	0.032 #
5) TOXAPHENE PEAK 5	0.00	40.39	0	6840	N.D.	0.073 #

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

27491.D 011205T.M Wed Dec 26 09:53:26 2001

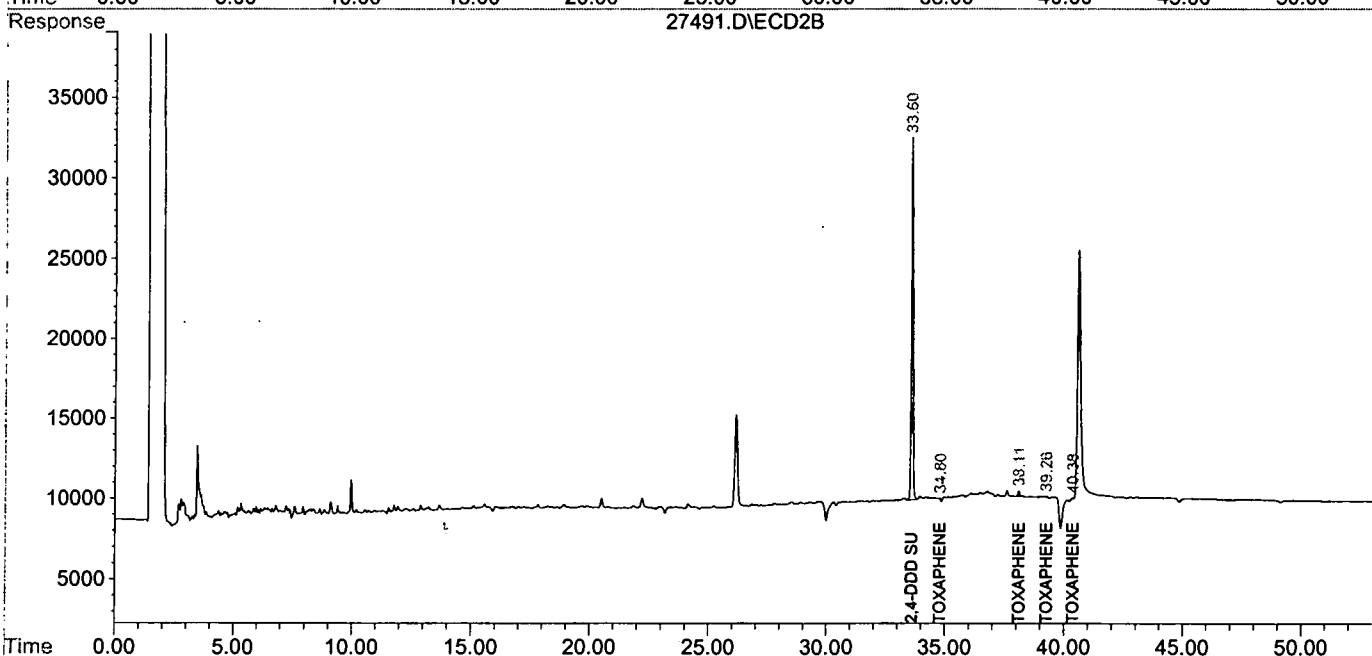
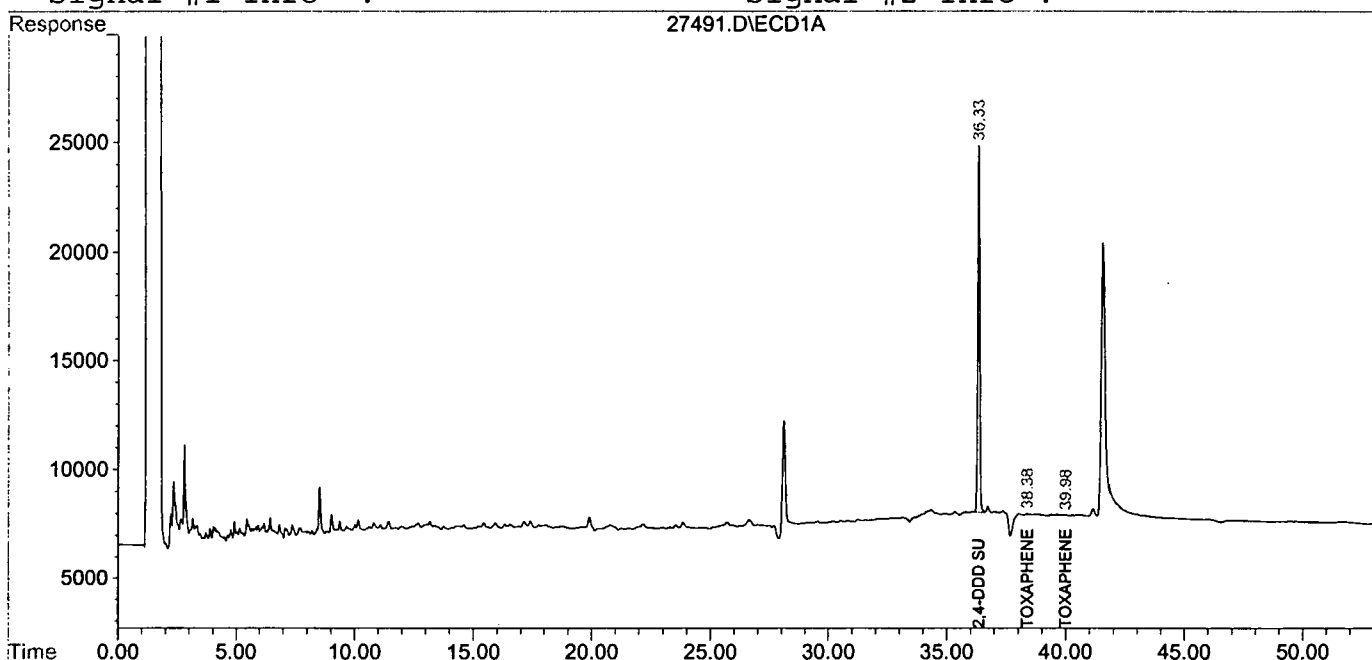
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Quantitation Report

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 Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27491.D\ECD2B.CH
 Acq On : 13 Dec 2001 10:41 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 9:53 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\27491.D\ECD1A.CH Vial: 82
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27491.D\ECD2B.CH
Acq On : 13 Dec 2001 10:41 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 11:05 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

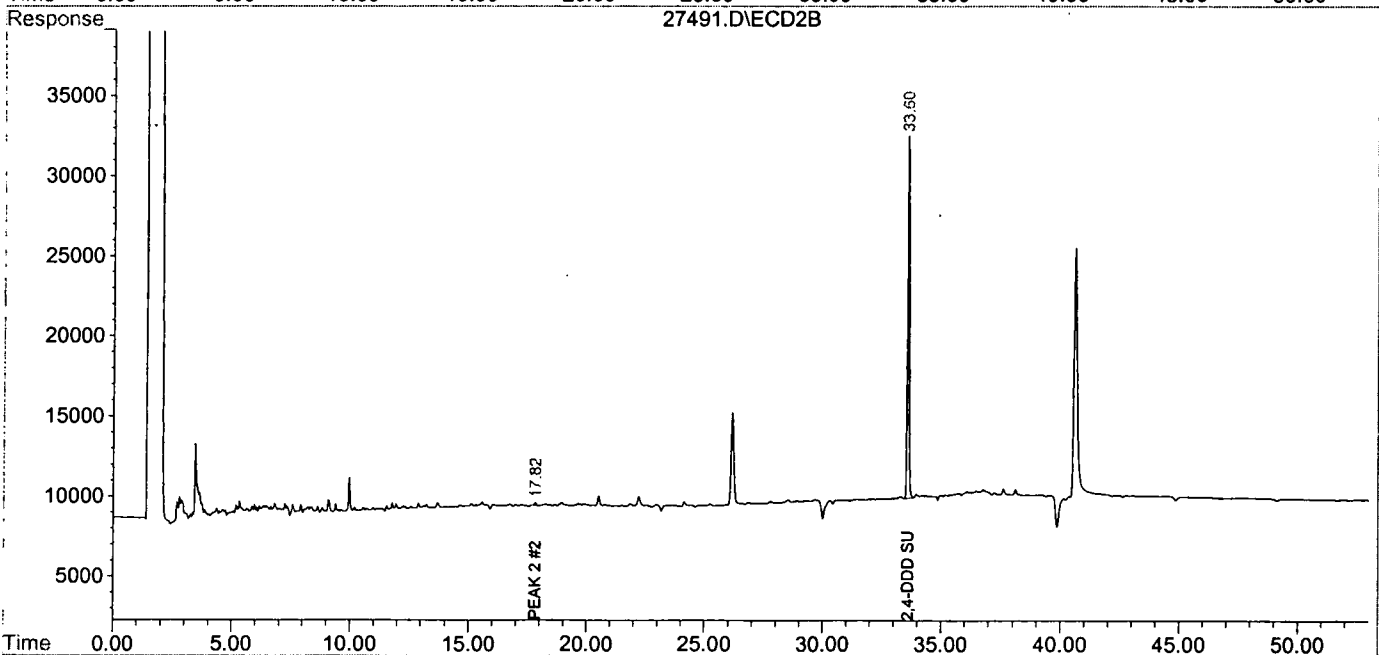
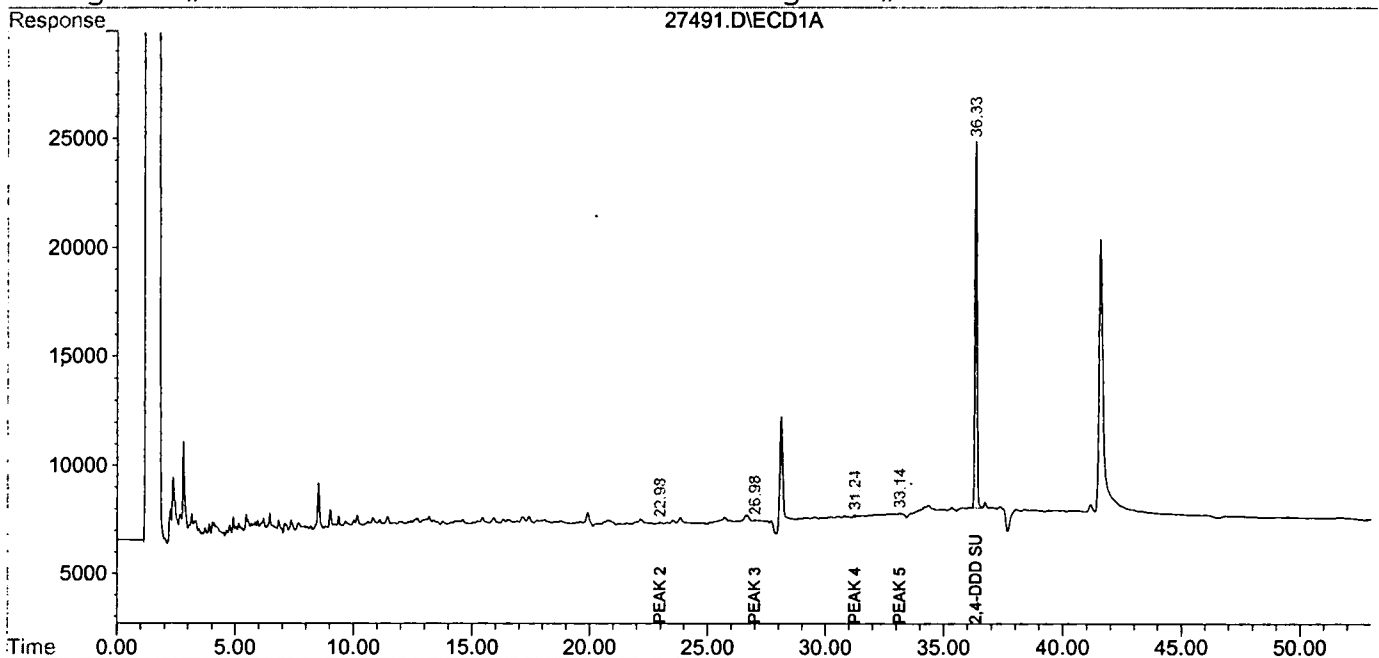
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	36.33	33.60	1001351	1123667	0.210	0.214
Spiked Amount	0.200		Recovery	=	105.00%	107.00%
Target Compounds						
2) PEAK 2	22.98	17.82f	1961	11422	0.003	0.021 #
3) PEAK 3	26.99f	0.00	2628	0	0.008	N.D. d#
4) PEAK 4	31.25f	0.00	7387	0	0.026	N.D. d#
5) PEAK 5	33.14f	0.00	2369	0	0.030	N.D. d#

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IntFile Signal #1: events.e IntFile Signal #2: events2.e
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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 AD27491 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-08-2002 Time: 15:32:12

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.