

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 12/26/2001 Time: 11:58:38

Sample: AD27233
 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		0.16		

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508104\011212\27233.D\ECD1A.CH Vial: 48
 Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27233.D\ECD2B.CH
 Acq On : 13 Dec 2001 5:50 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 26 9:16 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	36.32	33.59	946269	1047541	0.163	0.176
Spiked Amount	0.200		Recovery	=	81.50%	88.00%
Target Compounds						
1) PROPACHLOR	16.08	15.13	6547	6760	0.007	0.007
2) g-BHC	22.16	19.91	19956	34207	0.002	0.003 #
3) HEPTACHLOR	0.00	21.42	0	10503	N.D. d	0.001
4) ALDRIN	0.00	23.65	0	5438	N.D. d	0.000
5) HEPTACHLOR EPOXI	0.00	28.75	0	3332	N.D. d	0.000
6) 4,4'-DDE	0.00	31.94	0	6395	N.D. d	0.001
7) DIELDRIN	0.00	32.57	0	593	N.D. d	0.000
8) ENDRIN	37.01	0.00	1111	0	0.000	N.D. d#

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

27233.D 011205P.M Wed Dec 26 09:16:22 2001

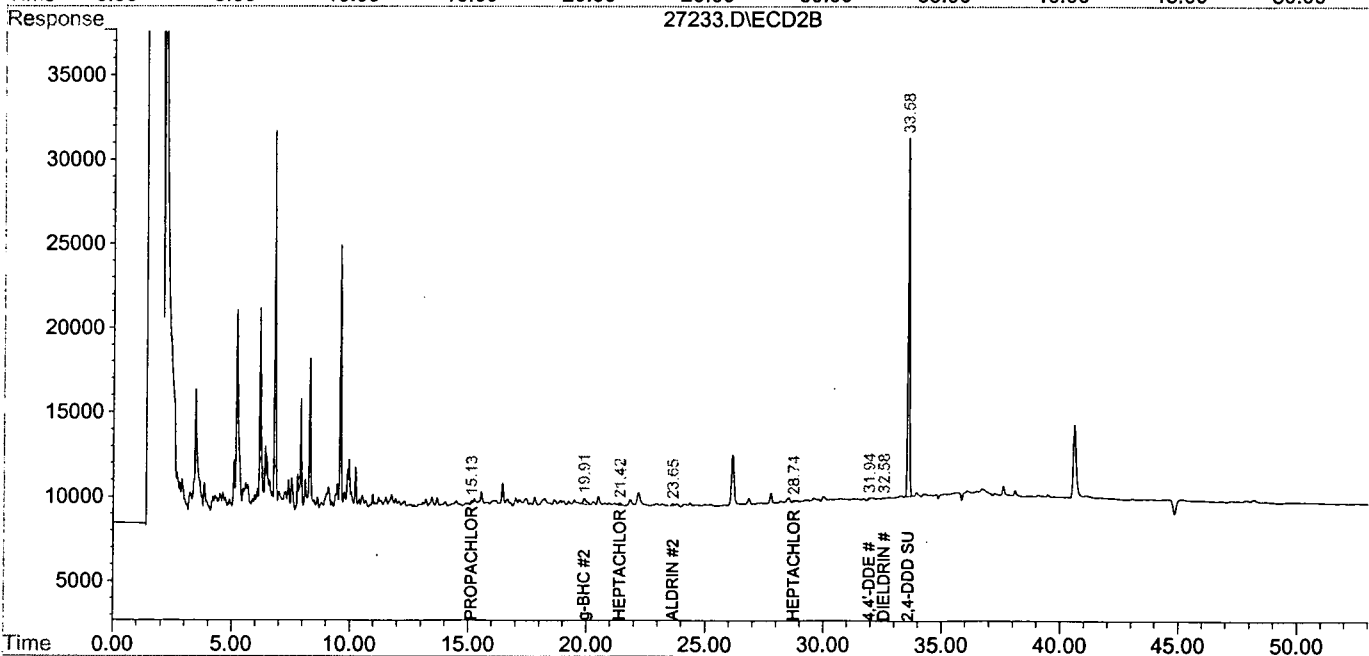
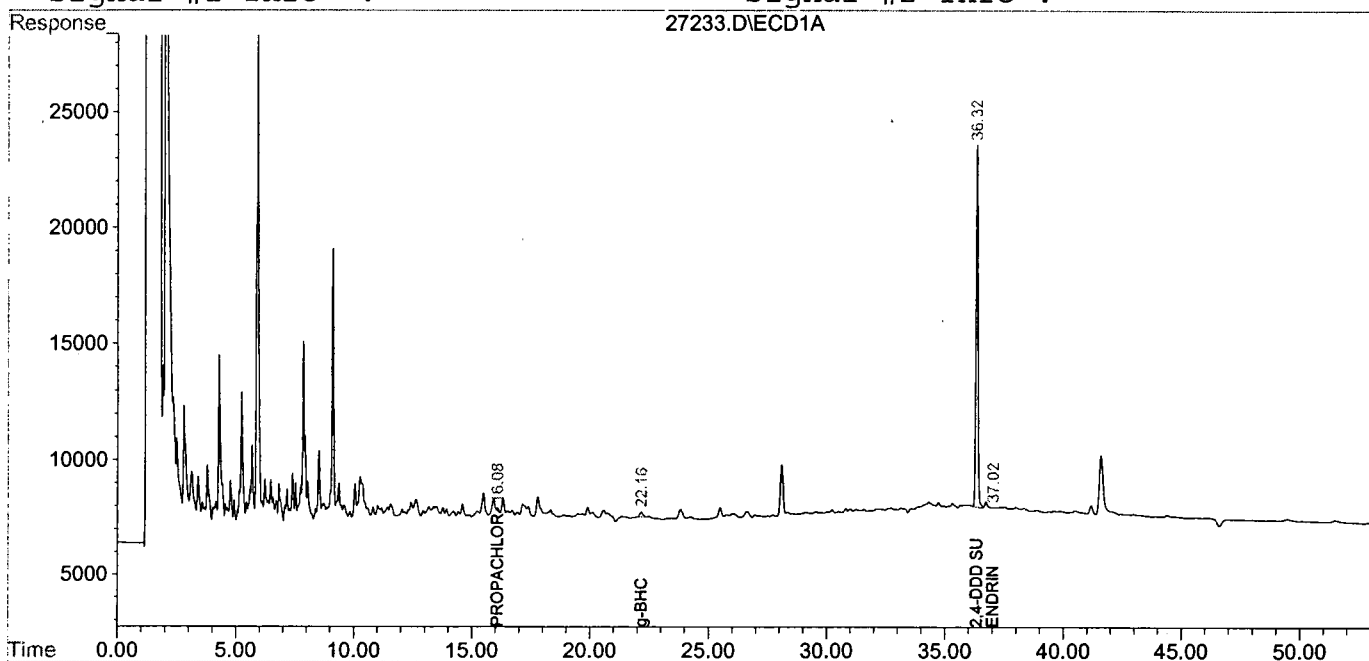
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011212\27233.D\ECD1A.CH Vial: 48
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27233.D\ECD2B.CH
Acq On : 13 Dec 2001 5:50 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 26 9:16 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\27233.D\ECD1A.CH Vial: 48
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27233.D\ECD2B.CH
Acq On : 13 Dec 2001 5:50 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 26 10:03 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	36.32	33.59	949307	1047302	0.197m	0.162
Spiked Amount	0.200		Recovery	=	98.50%	81.00%

Target Compounds

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

27233.D 011204C.M Wed Dec 26 10:03:08 2001

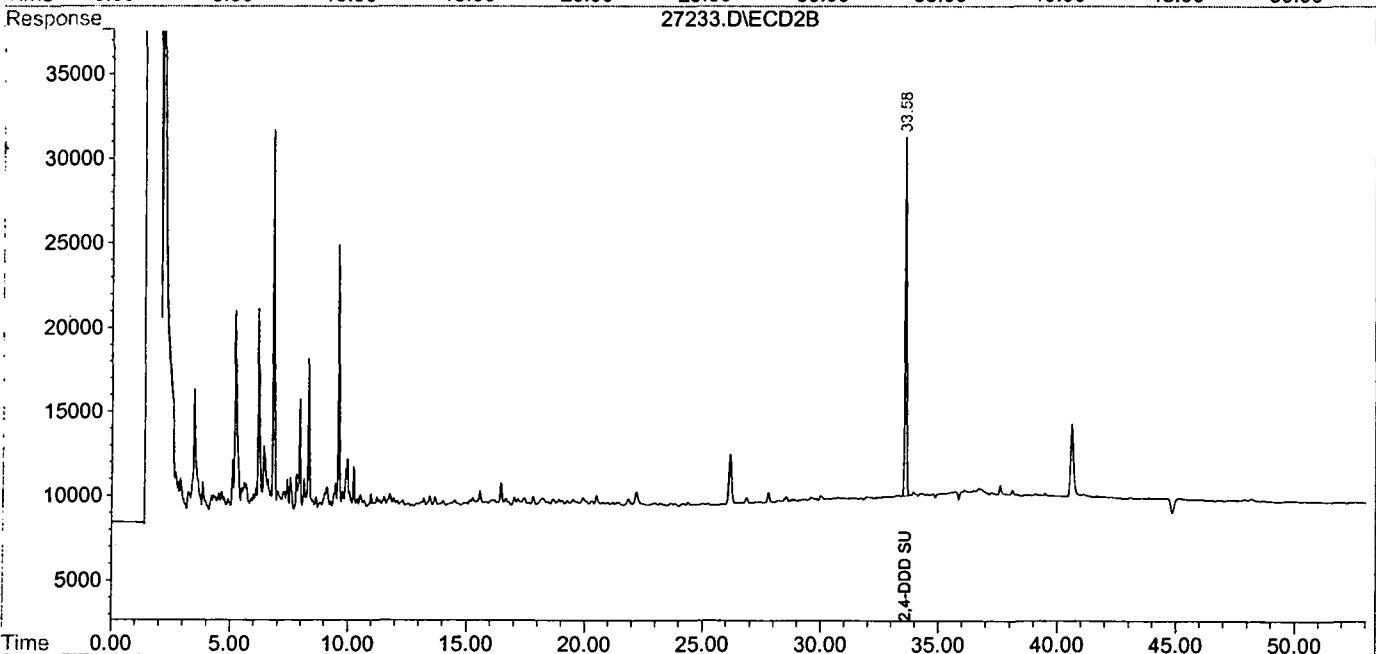
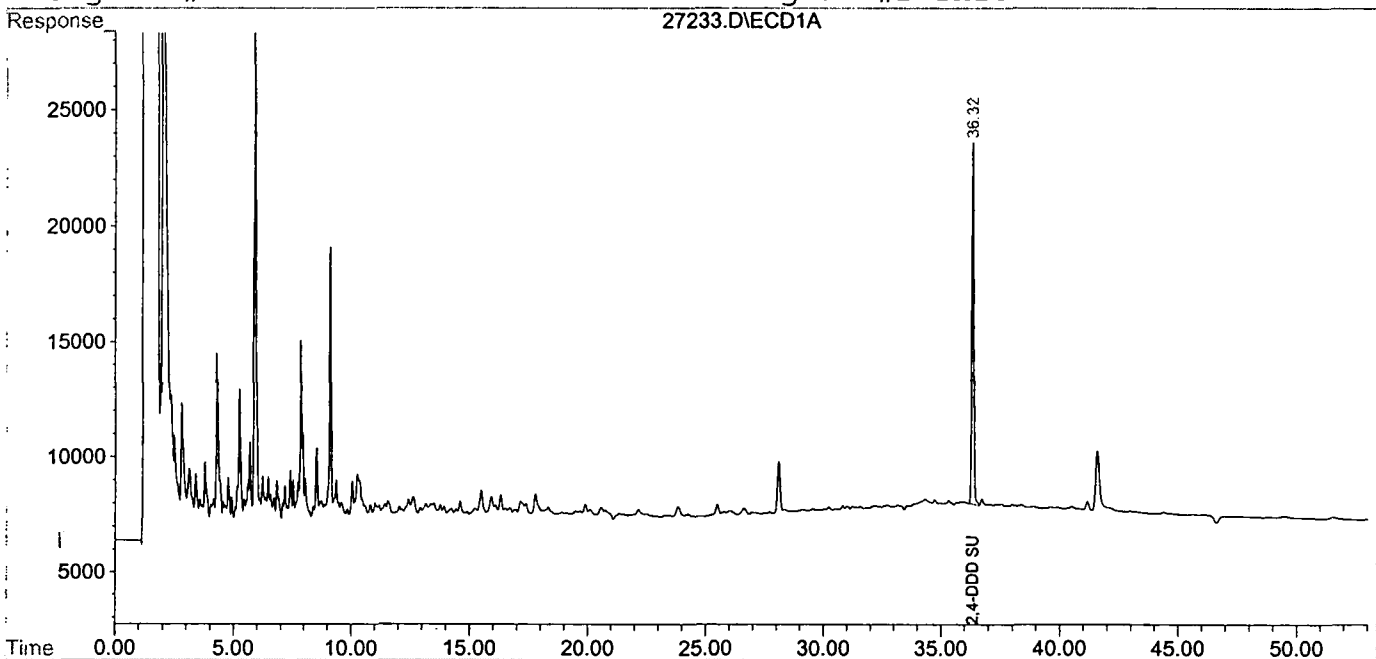
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011212\27233.D\ECD1A.CH Vial: 48
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27233.D\ECD2B.CH
Acq On : 13 Dec 2001 5:50 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 26 10:03 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\27233.D\ECD1A.CH Vial: 48
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27233.D\ECD2B.CH -
Acq On : 13 Dec 2001 5:50 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 26 9:43 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	36.32	33.59	946222	1047598	0.137	0.146
Spiked Amount	0.200		Recovery	=	68.50%	73.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	34.78	0	13848	N.D. d	0.297
2) TOXAPHENE PEAK 2	38.87f	0.00	3472	0	0.017	N.D. d#
3) TOXAPHENE PEAK 3	0.00	0.00	0	0	N.D. d	N.D. d
4) TOXAPHENE PEAK 4	44.39	0.00	6810	0	0.037	N.D. d#
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
27233.D 011205T.M Wed Dec 26 09:43:50 2001

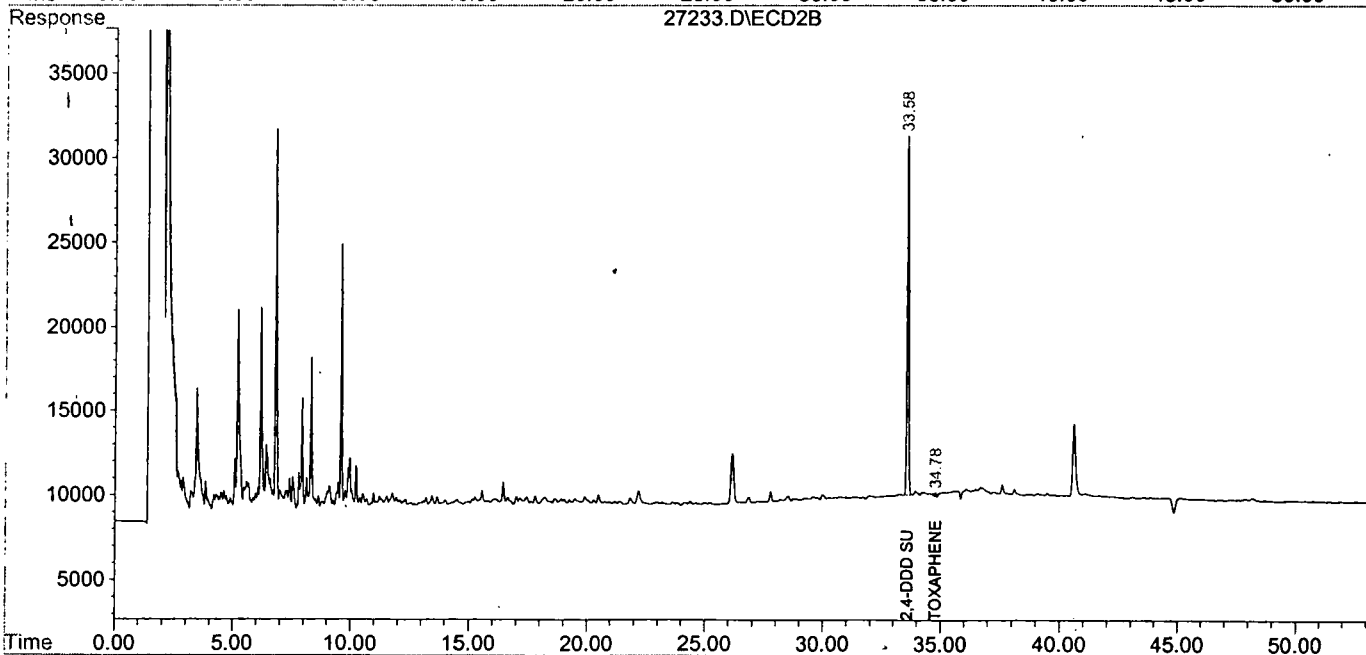
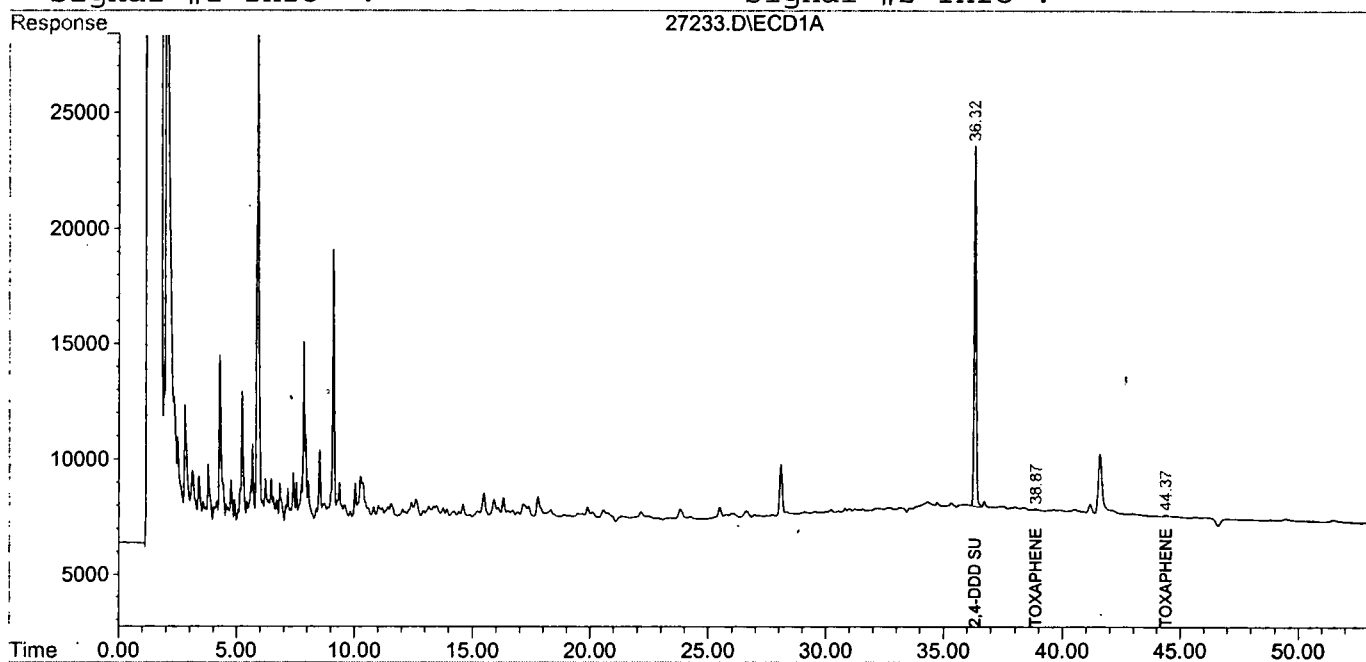
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011212\27233.D\ECD1A.CH Vial: 48
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27233.D\ECD2B.CH
Acq On : 13 Dec 2001 5:50 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 26 9:43 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\27233.D\ECD1A.CH Vial: 48
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27233.D\ECD2B.CH
Acq On : 13 Dec 2001 5:50 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 26 10:57 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

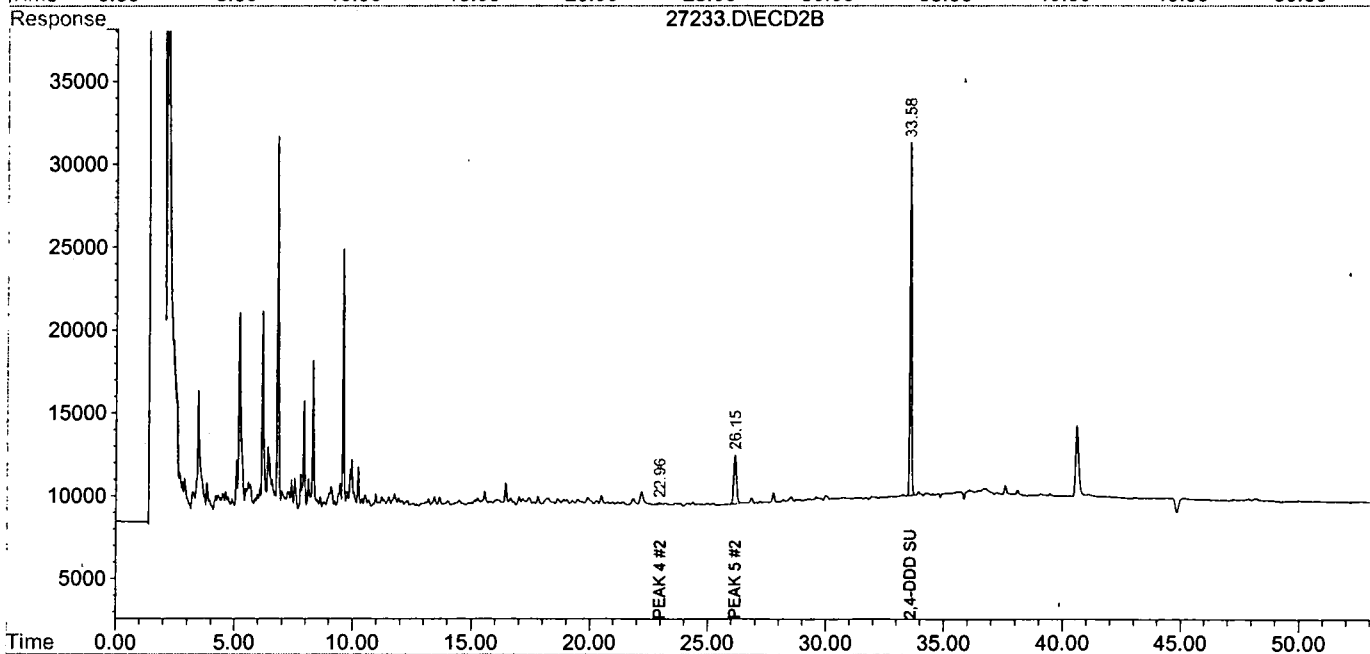
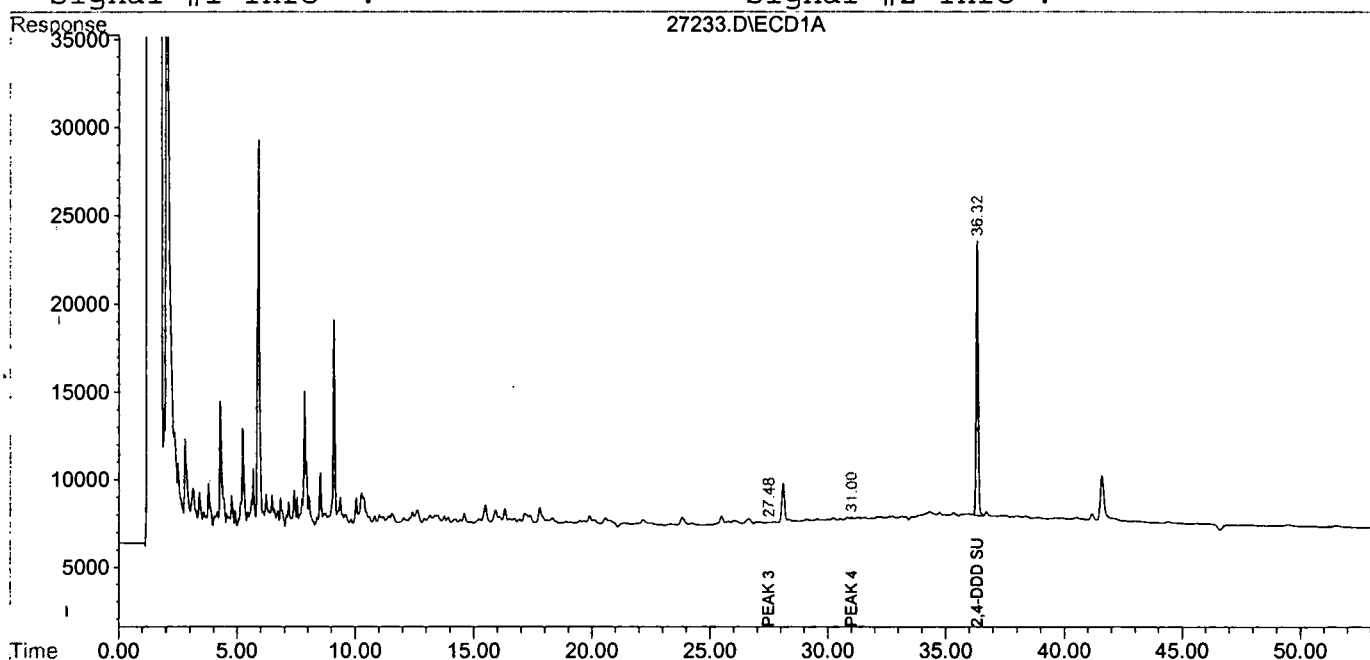
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	36.32	33.59	946222	1047541	0.199	0.199
Spiked Amount	0.200		Recovery	=	99.50%	99.50%
Target Compounds						
3) PEAK 3	27.48	0.00	1461	0	0.004	N.D. d#
4) PEAK 4	31.00	22.96f	6662	11300	0.024	0.035 #
5) PEAK 5	0.00	26.15	0	234749	N.D. d	0.510

Quantitation Report

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 Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27233.D\ECD2B.CH
 Acq On : 13 Dec 2001 5:50 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 26 10:57 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 AD27233 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-08-2002 Time: 15:12:07

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.