

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/11/2001 Time: 14:44:33

Sample: AD26315
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 11/3/01 14:41 Ended: 11/30/01 14:41 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\011130D\26315.D\ECD1A.CH Vial: 88
Signal #2 : C:\HPCHEM\1\DATA\508104\011130D\26315.D\ECD2B.CH
Acq On : 2 Dec 2001 8:45 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 11 11:14 2001 Quant Results File: 011204P.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\011204P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 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	36.60	33.61	795093	847172	0.167	0.161
	Spiked Amount	0.200		Recovery	=	83.50%	80.50%

Target Compounds

1)	PROPACHLOR	16.37	15.28	3113	12836	0.004	0.014 #
2)	g-BHC	22.54	20.01	13729	4262	0.002	0.000 #
3)	HEPTACHLOR	0.00	21.42	0	1199	N.D. d	0.000
4)	ALDRIN	27.83	23.69	8323	7035	0.001	0.001 #
5)	HEPTACHLOR EPOXI	31.87	28.91	2010	3268	0.000	0.000 #
6)	4,4'-DDE	35.43	31.98	3043	1634	0.000	0.000 #
7)	DIELDRIN	35.61	32.82	5312	2966	0.001	0.000 #
8)	ENDRIN	37.63	0.00	2155	0	0.001	N.D. d#

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

26315.D 011204P.M Tue Dec 11 11:15:06 2001

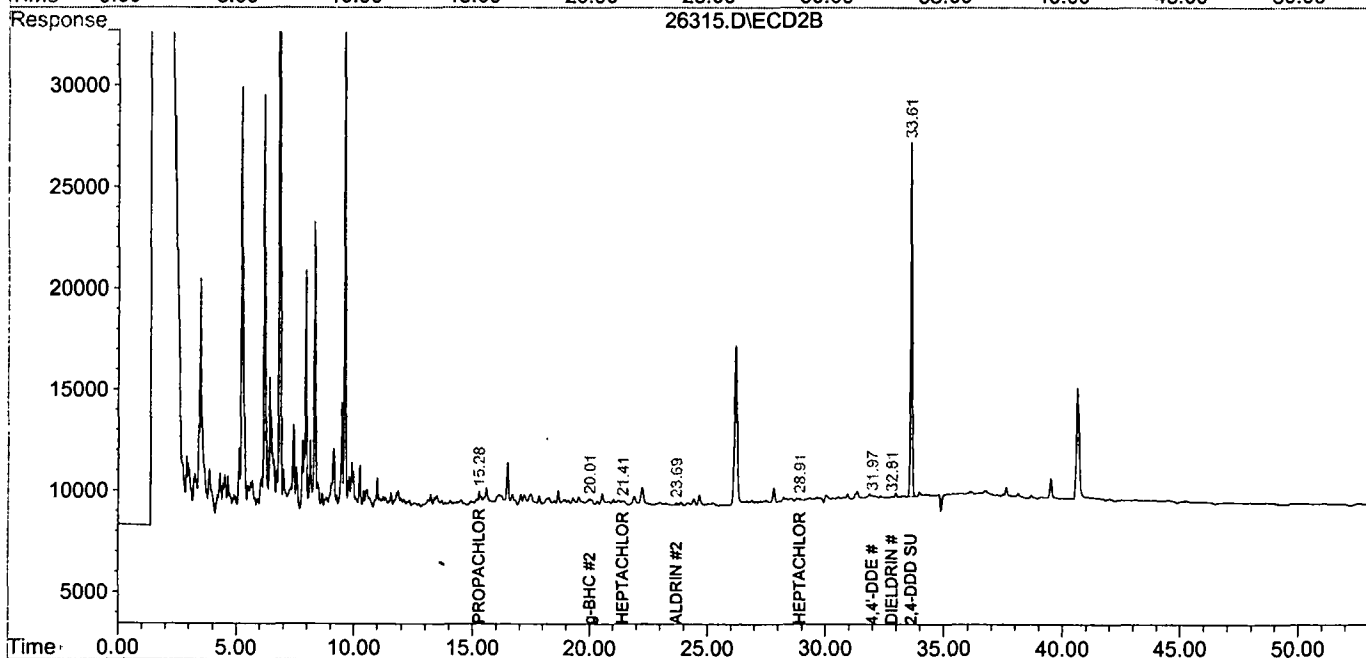
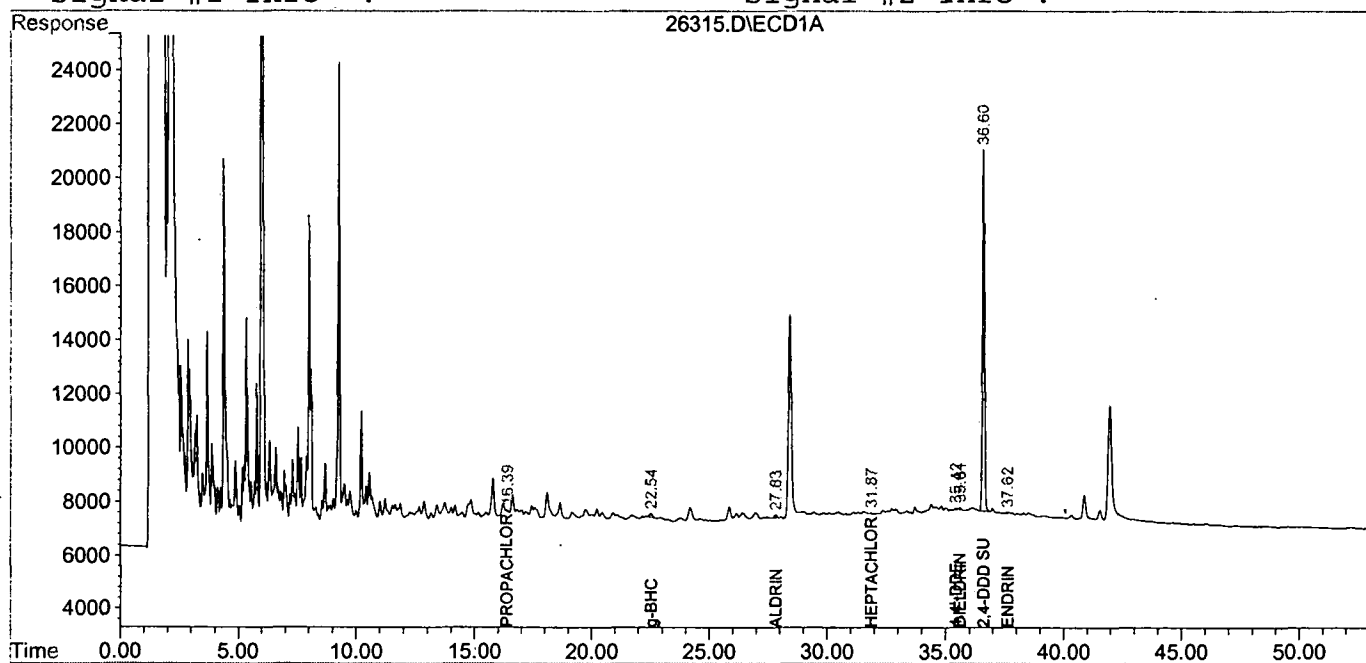
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011130D\26315.D\ECD1A.CH Vial: 88
Signal #2 : C:\HPCHEM\1\DATA\508104\011130D\26315.D\ECD2B.CH
Acq On : 2 Dec 2001 8:45 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 11 11:14 2001 Quant Results File: 011204P.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\011204P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 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\011130D\26315.D\ECD1A.CH Vial: 88
Signal #2 : C:\HPCHEM\1\DATA\508104\011130D\26315.D\ECD2B.CH
Acq On : 2 Dec 2001 8:45 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 11 11:37 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 : Tue Dec 11 09:14:07 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	36.60	33.61	797364	856169	0.166m	0.133m
Spiked Amount	0.200		Recovery	=	83.00%	66.50%
Target Compounds						
2) CHLORDANE PEAK 2	32.75	0.00	4912	0	0.005	N.D. #
3) CHLORDANE PEAK 3	33.72	0.00	10556	0	0.013	N.D. d#

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

26315.D 011204C.M Tue Dec 11 11:37:21 2001

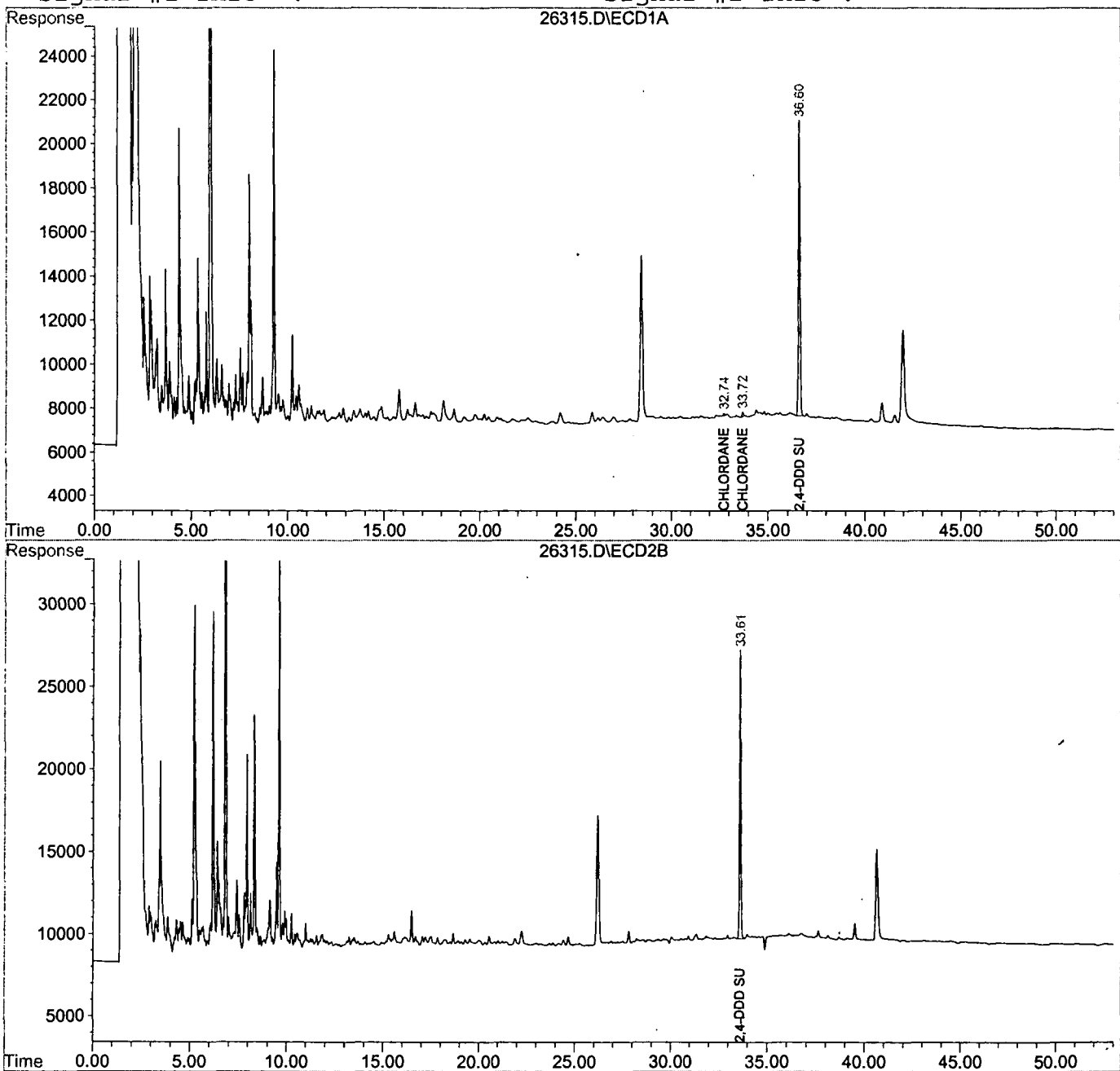
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011130D\26315.D\ECD1A.CH Vial: 88
Signal #2 : C:\HPCHEM\1\DATA\508104\011130D\26315.D\ECD2B.CH
Acq On : 2 Dec 2001 8:45 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 11 11:37 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 : Tue Dec 11 09:14:07 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\011130D\26315.D\ECD1A.CH Vial: 88
Signal #2 : C:\HPCHEM\1\DATA\508104\011130D\26315.D\ECD2B.CH
Acq On : 2 Dec 2001 8:45 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 11 11:41 2001 Quant Results File: 011204T.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\011204T.M (Chemstation, Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 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	36.60	33.61	795275	847197	0.154	0.129
Spiked Amount	0.200		Recovery	=	77.00%	64.50%
Target Compounds						
1) TOXAPHENE PEAK 1	35.04	0.00	7486	0	0.199	N.D. d#
2) TOXAPHENE PEAK 2	38.53f	36.11f	9820	4361	0.063	0.040 #
3) TOXAPHENE PEAK 3	40.33	38.13	11308	7632	0.092	0.106
4) TOXAPHENE PEAK 4	0.00	39.50	0	62526	N.D.	0.767 #
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.

26315.D 011204T.M Tue Dec 11 11:41:44 2001

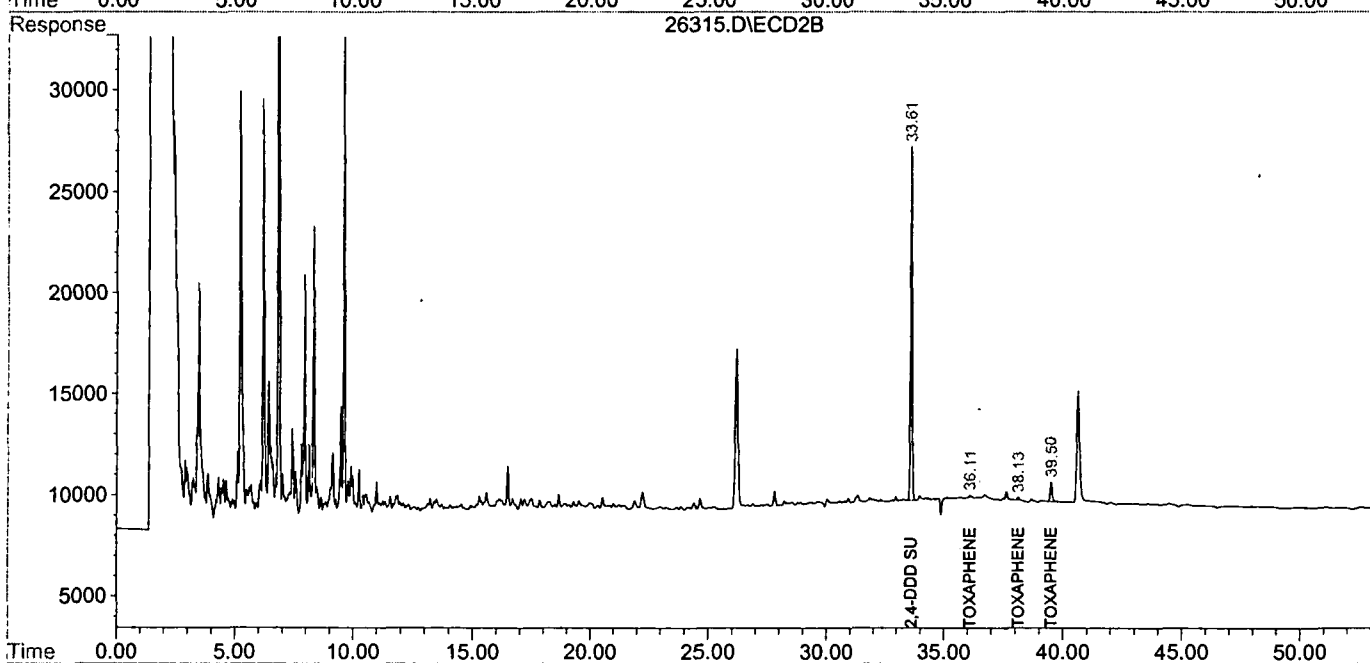
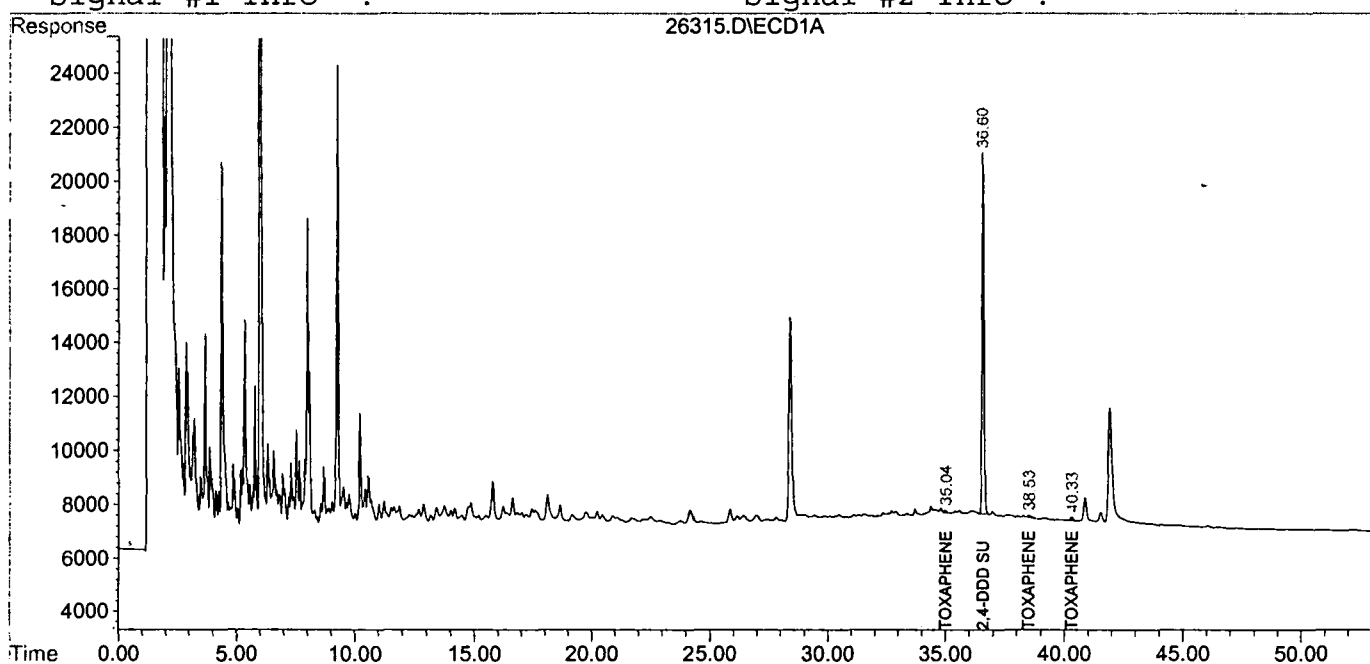
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011130D\26315.D\ECD1A.CH Vial: 88
Signal #2 : C:\HPCHEM\1\DATA\508104\011130D\26315.D\ECD2B.CH
Acq On : 2 Dec 2001 8:45 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 11 11:41 2001 Quant Results File: 011204T.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\011204T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 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\011130D\26315.D\ECD1A.CH Vial: 88
Signal #2 : C:\HPCHEM\1\DATA\508104\011130D\26315.D\ECD2B.CH
Acq On : 2 Dec 2001 8:45 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 11 13:39 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\PCB1221.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Tue Dec 11 11:53:38 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	36.60	33.61	795093	847172	0.167	0.161
Spiked Amount	0.100		Recovery	=	167.00%	161.00%
Target Compounds						
1) PEAK 1	12.38	12.90	1867	2710	0.019	0.088 #
2) PEAK 2	17.45	13.93	10456	1076	0.074	0.008 #
3) PEAK 3	18.66	14.92	44969	2902	0.453	0.031 #
4) PEAK 4	0.00	15.59f	0	26455	N.D. d	0.074
5) PEAK 5	0.00	17.50f	0	30969	N.D. d	0.657

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

26315.D PCB1221.M Tue Dec 11 13:39:34 2001

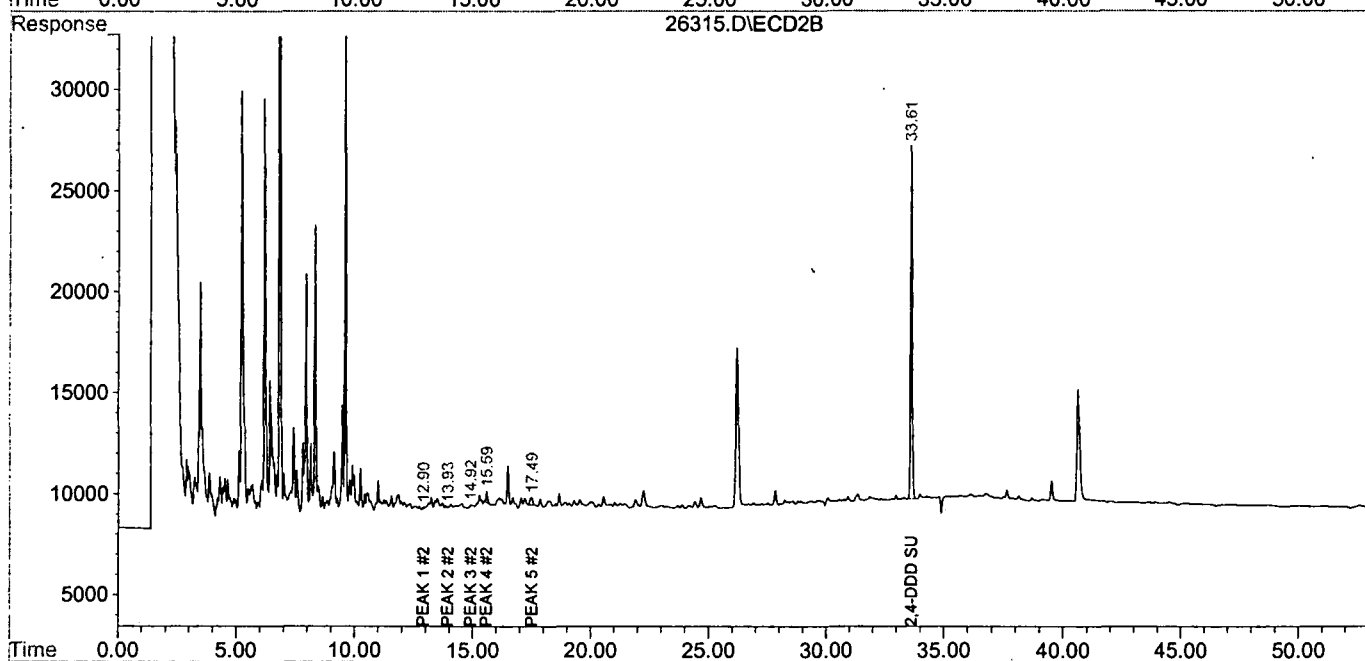
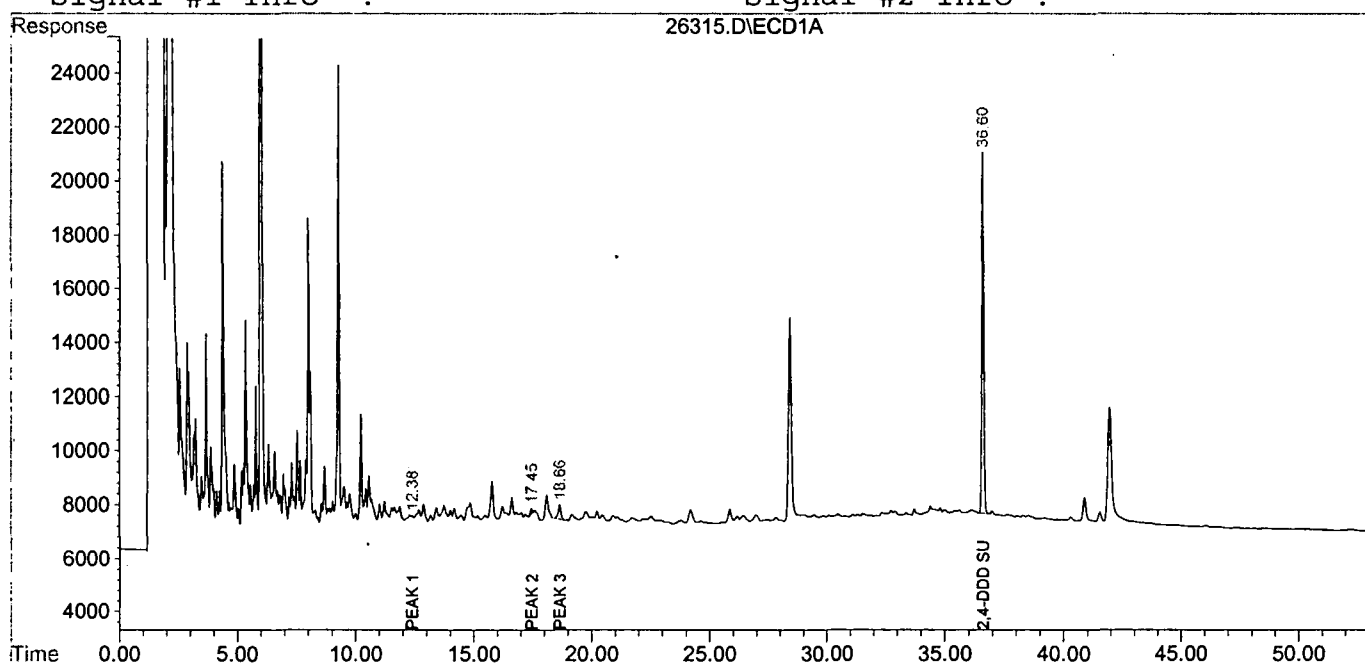
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011130D\26315.D\ECD1A.CH Vial: 88
Signal #2 : C:\HPCHEM\1\DATA\508104\011130D\26315.D\ECD2B.CH
Acq On : 2 Dec 2001 8:45 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 11 13:39 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\PCB1221.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Tue Dec 11 11:53:38 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 AD26315 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-16-2001 Time: 10:46:44

Recoveries for 3 of the 11 compounds in the LCS Standard are below their acceptance ranges.