

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/11/2001 Time: 14:45:24

Sample: AD26317
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		0.22		

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508104\011130D\26317.D\ECD1A.CH Vial: 92
Signal #2 : C:\HPCHEM\1\DATA\508104\011130D\26317.D\ECD2B.CH
Acq On : 2 Dec 2001 10:41 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 11:29 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

System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.60	33.61	900549	1138381	0.189	0.217
Spiked Amount	0.200		Recovery	=	94.50%	108.50%
Target Compounds						
1) PROPACHLOR	16.37	15.28	5239	8396	0.006	0.009 #
2) g-BHC	22.55	20.32	20129	19967	0.002	0.002 #
3) HEPTACHLOR	25.26	21.48	2717	14724	0.000	0.001 #
4) ALDRIN	27.30f	23.69	7572	9876	0.001	0.001
5) HEPTACHLOR EPOXI	31.88	28.91	4864	2776	0.001	0.000 #
6) 4,4'-DDE	35.22	31.98	506	2730	0.000	0.000 #
7) DIELDRIN	35.59	32.80	5318	3483	0.001	0.000 #
8) ENDRIN	37.63	0.00	1583	0	0.000	N.D. d#

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

26317.D 011204P.M Tue Dec 11 11:29:40 2001

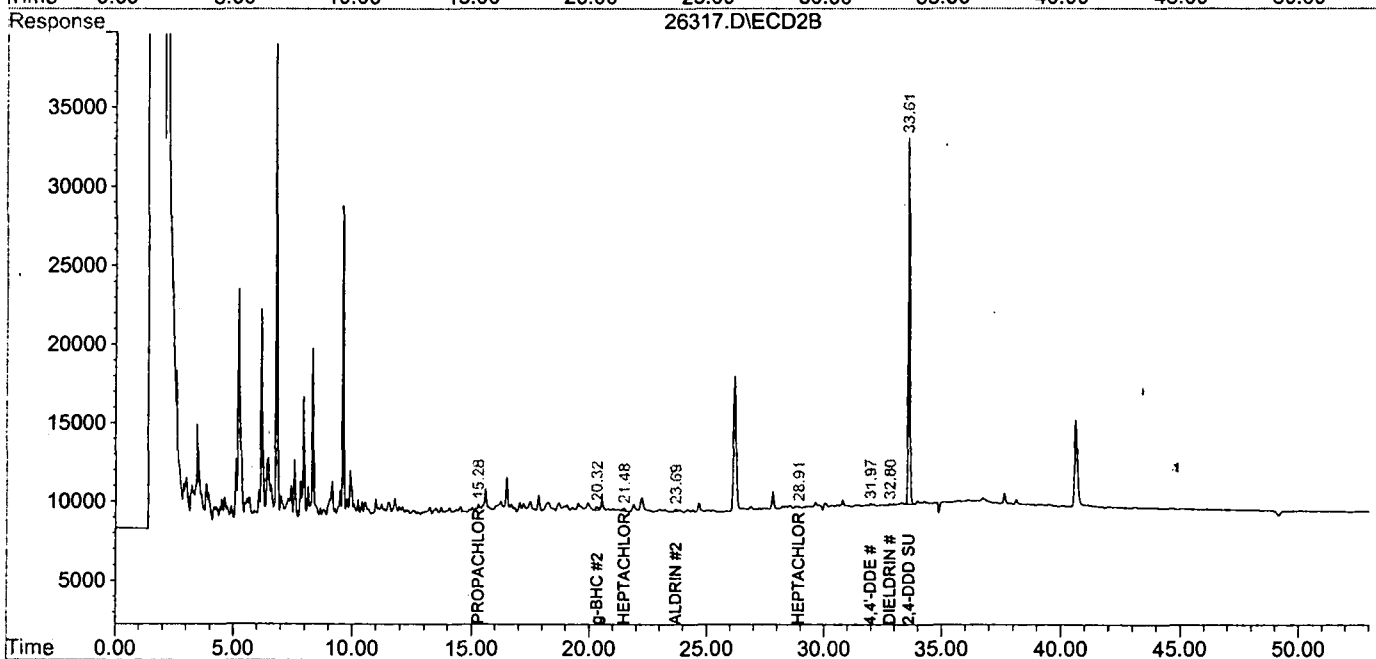
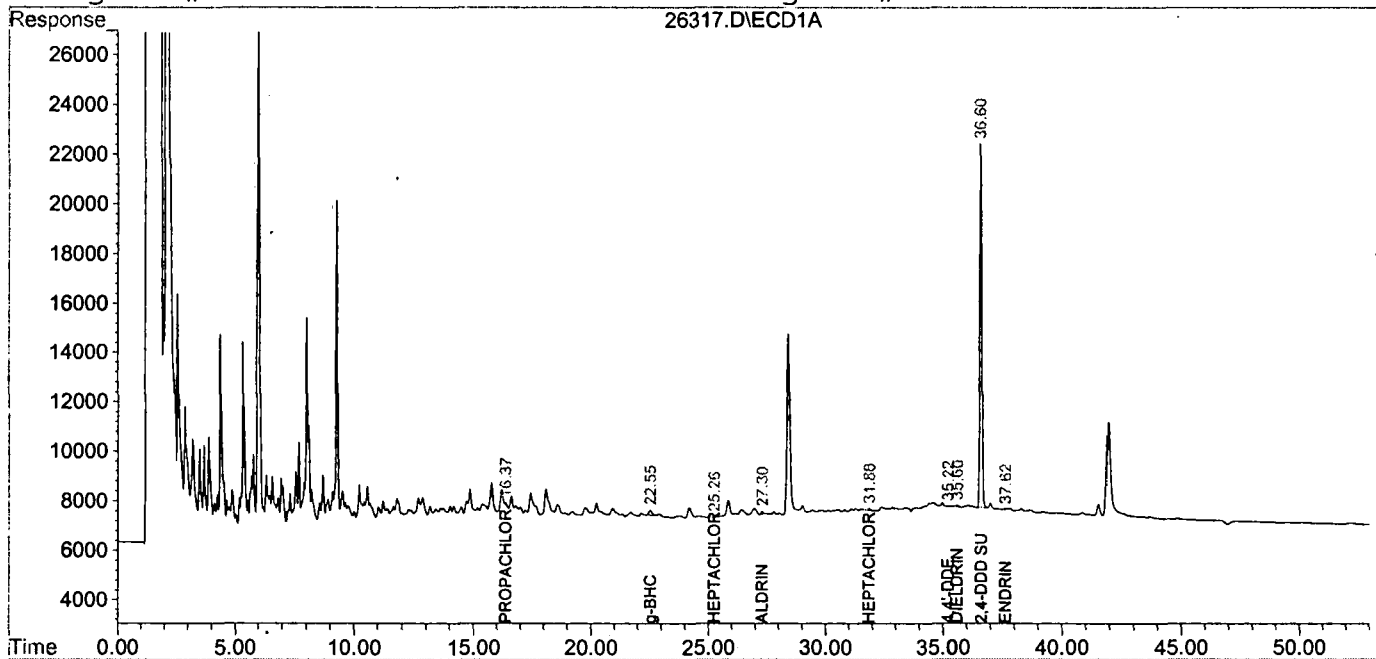
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011130D\26317.D\ECD1A.CH Vial: 92
Signal #2 : C:\HPCHEM\1\DATA\508104\011130D\26317.D\ECD2B.CH
Acq On : 2 Dec 2001 10:41 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 11:29 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 :



26317.D 011204P.M

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Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508104\011130D\26317.D\ECD1A.CH Vial: 92
Signal #2 : C:\HPCHEM\1\DATA\508104\011130D\26317.D\ECD2B.CH
Acq On : 2 Dec 2001 10:41 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 11:38 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	906678	1138609	0.189m	0.177
Spiked Amount	0.200		Recovery	=	94.50%	88.50%
Target Compounds						
2) CHLORDANE PEAK 2	32.87	0.00	2456	0	0.003	N.D. #
3) CHLORDANE PEAK 3	0.00	35.10	0	27985	N.D. d	0.074

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

26317.D 011204C.M Tue Dec 11 11:38:25 2001

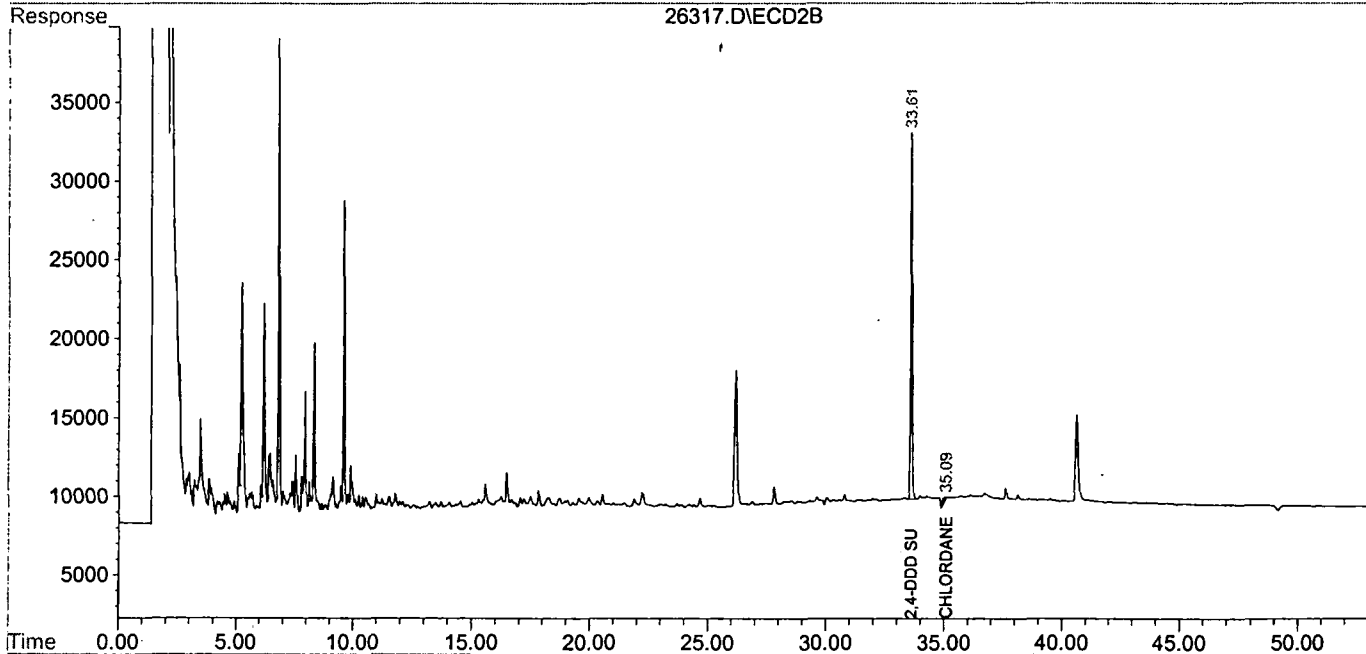
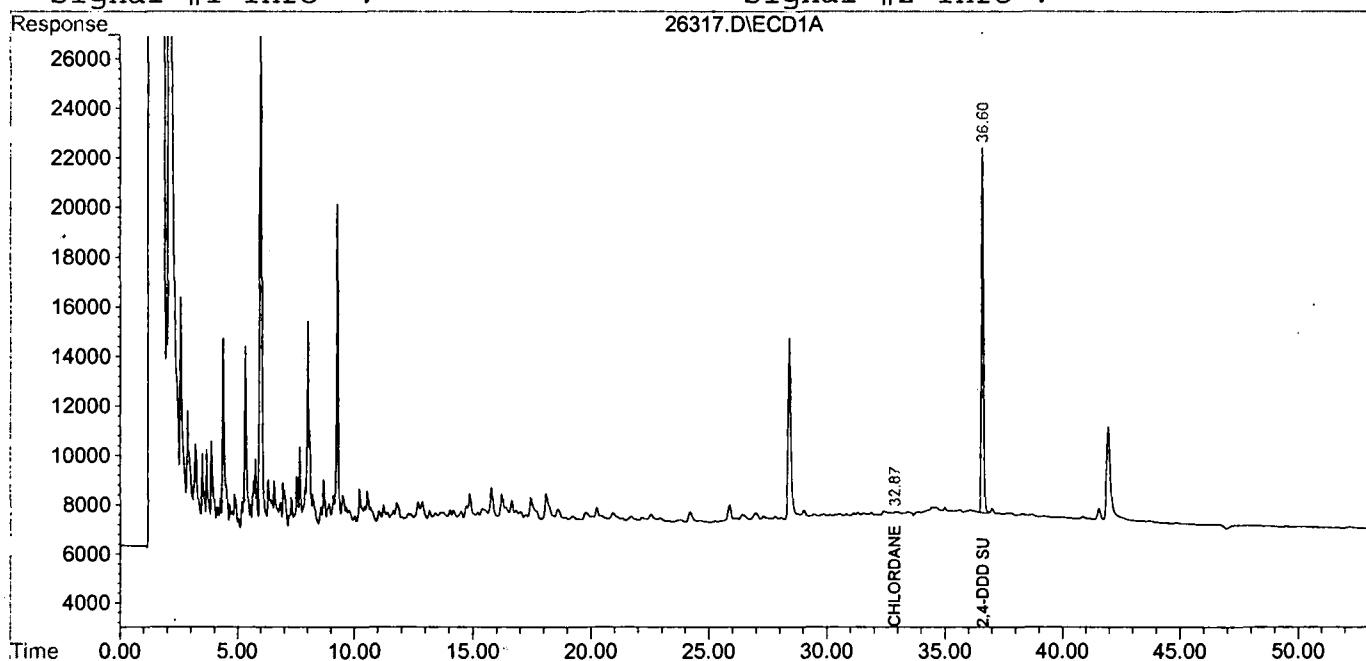
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011130D\26317.D\ECD1A.CH Vial: 92
Signal #2 : C:\HPCHEM\1\DATA\508104\011130D\26317.D\ECD2B.CH
Acq On : 2 Dec 2001 10:41 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 11:38 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\26317.D\ECD1A.CH Vial: 92
 Signal #2 : C:\HPCHEM\1\DATA\508104\011130D\26317.D\ECD2B.CH
 Acq On : 2 Dec 2001 10:41 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 11:45 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	901396	1138397	0.175	0.173
Spiked Amount	0.200		Recovery	=	87.50%	86.50%
Target Compounds						
1) TOXAPHENE PEAK 1	34.98	0.00	8671	0	0.230	N.D. d#
2) TOXAPHENE PEAK 2	39.24f	36.50	2113	2138	0.014	0.020 #
3) TOXAPHENE PEAK 3	0.00	38.13	0	15954	N.D.	0.221 #
4) TOXAPHENE PEAK 4	0.00	39.51	0	5419	N.D.	0.067 #
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.

26317.D 011204T.M Tue Dec 11 11:45:49 2001

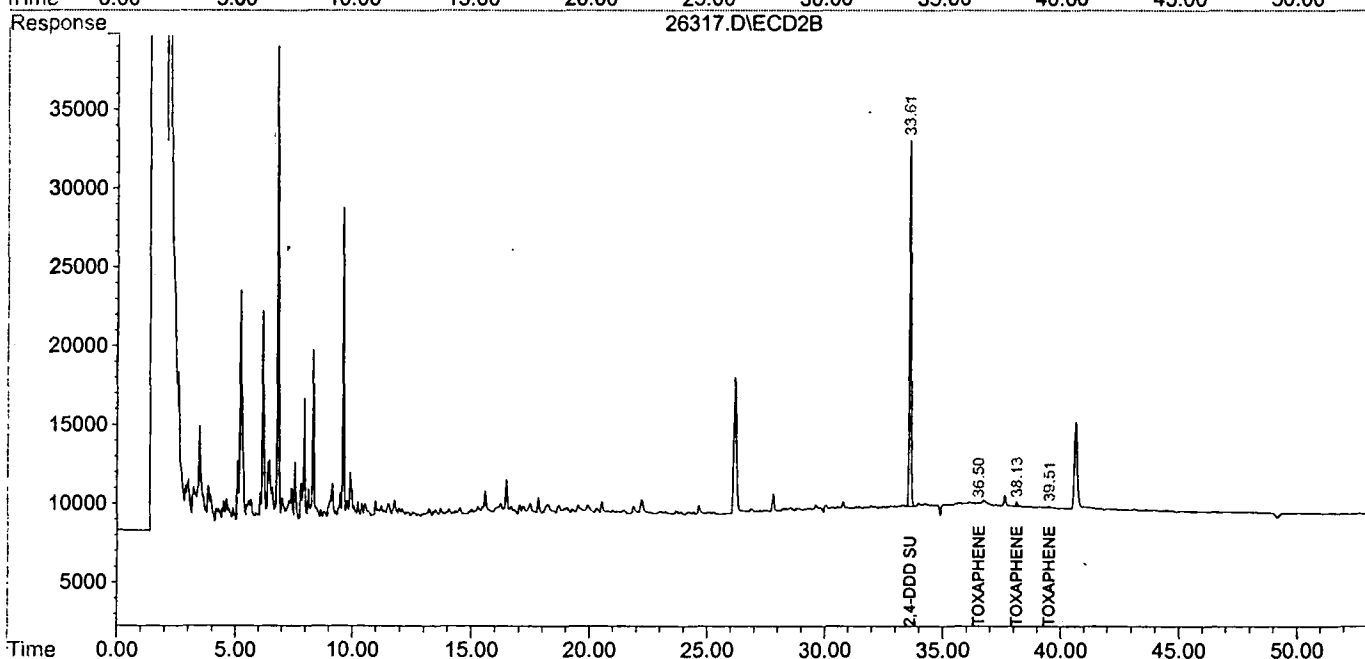
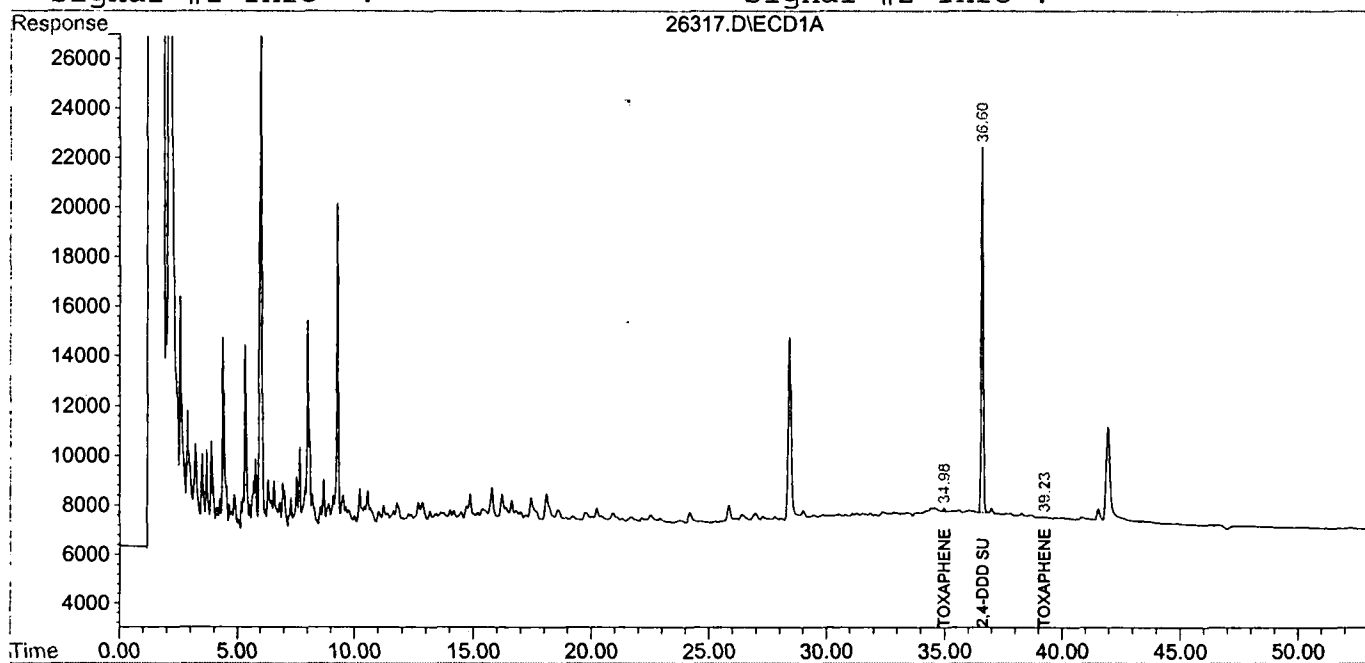
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011130D\26317.D\ECD1A.CH Vial: 92
Signal #2 : C:\HPCHEM\1\DATA\508104\011130D\26317.D\ECD2B.CH
Acq On : 2 Dec 2001 10:41 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 11:45 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\26317.D\ECD1A.CH Vial: 92
 Signal #2 : C:\HPCHEM\1\DATA\508104\011130D\26317.D\ECD2B.CH
 Acq On : 2 Dec 2001 10:41 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 13:40 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	900549	1138381	0.189	0.217
Spiked Amount	0.100		Recovery	=	189.00%	217.00%
Target Compounds						
1) PEAK 1	0.00	13.02	0	1961	N.D. d	0.064
2) PEAK 2	17.45	13.94	54319	1882	0.387	0.014 #
3) PEAK 3	18.59	14.92	27736	1384	0.279	0.015 #
4) PEAK 4	0.00	15.58f	0	49556	N.D. d	0.139
5) PEAK 5	0.00	18.26f	0	54666	N.D. d	1.159

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

26317.D PCB1221.M Tue Dec 11 13:40:40 2001

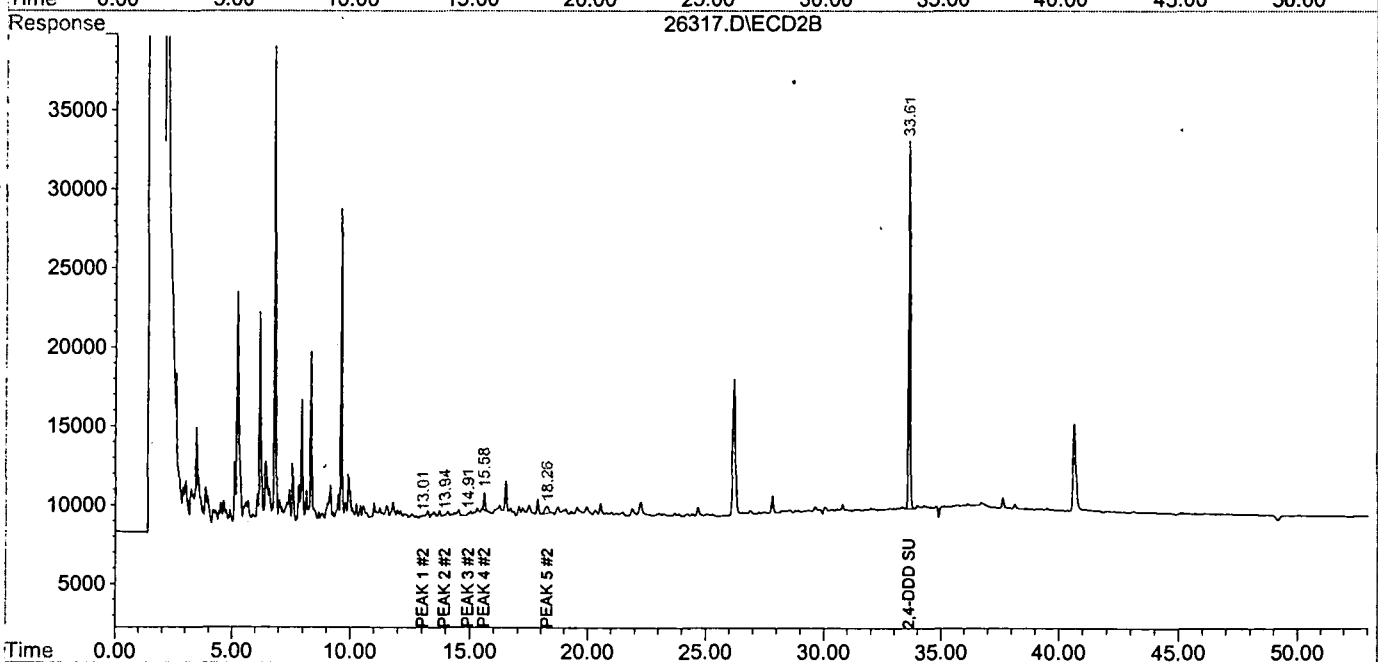
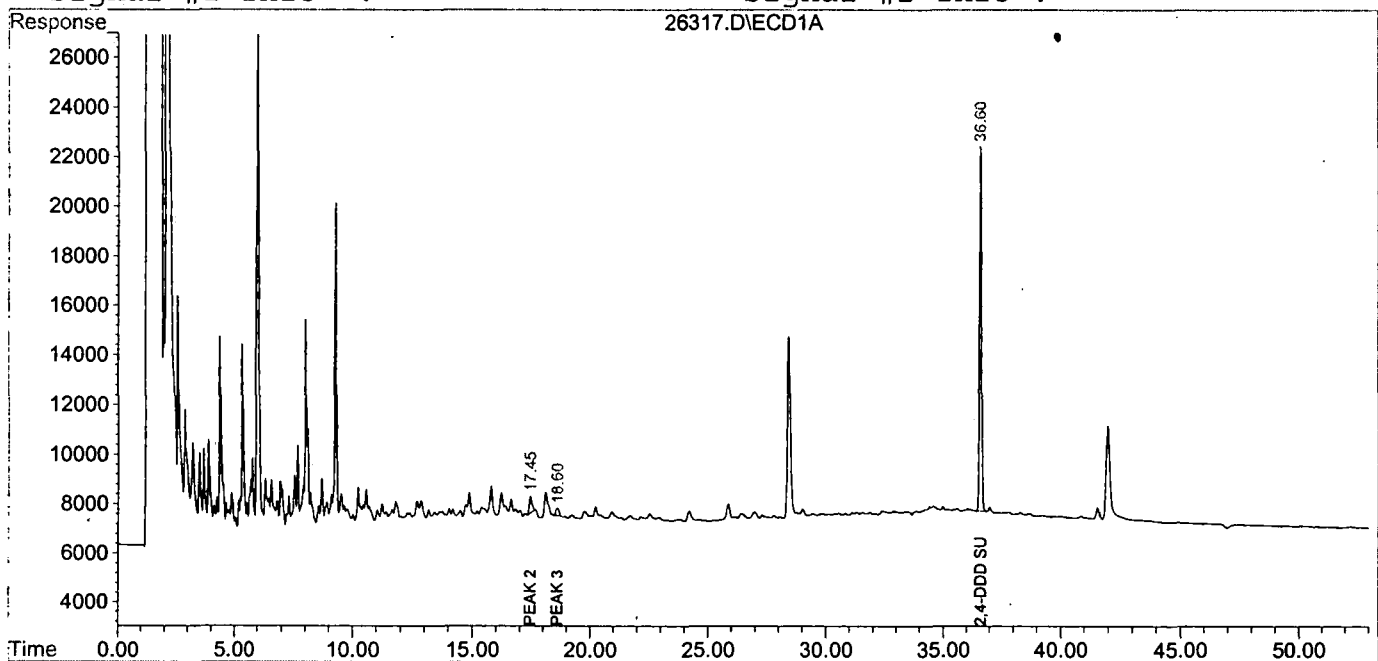
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011130D\26317.D\ECD1A.CH Vial: 92
Signal #2 : C:\HPCHEM\1\DATA\508104\011130D\26317.D\ECD2B.CH
Acq On : 2 Dec 2001 10:41 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 13:40 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 AD26317 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-16-2001 Time: 10:49:21

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