

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/11/2001 Time: 14:46:49

Sample: AD26320
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		0.21		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508104\011130D\26320.D\ECD1A.CH Vial: 98
Signal #2 : C:\HPCHEM\1\DATA\508104\011130D\26320.D\ECD2B.CH
Acq On : 2 Dec 2001 1:35 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 11 11:31 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	869978	1113468	0.182	0.212
Spiked Amount	0.200		Recovery	=	91.00%	106.00%
Target Compounds						
1) PROPACHLOR	16.37	15.28	7729	6668	0.009	0.007
2) g-BHC	22.54	20.32	29555	14234	0.003	0.001 #
3) HEPTACHLOR	25.26	21.48	5747	8574	0.001	0.001
4) ALDRIN	27.81	23.69	5500	5303	0.001	0.000
5) HEPTACHLOR EPOXI	31.86	28.91	2808	2907	0.000	0.000
6) 4,4'-DDE	35.20	31.98	751	3326	0.000	0.000 #
7) DIELDRIN	35.60	32.68	10594	678	0.001	0.000 #
8) ENDRIN	37.62	0.00	942	0	0.000	N.D. d#

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

26320.D 011204P.M Tue Dec 11 11:31:18 2001

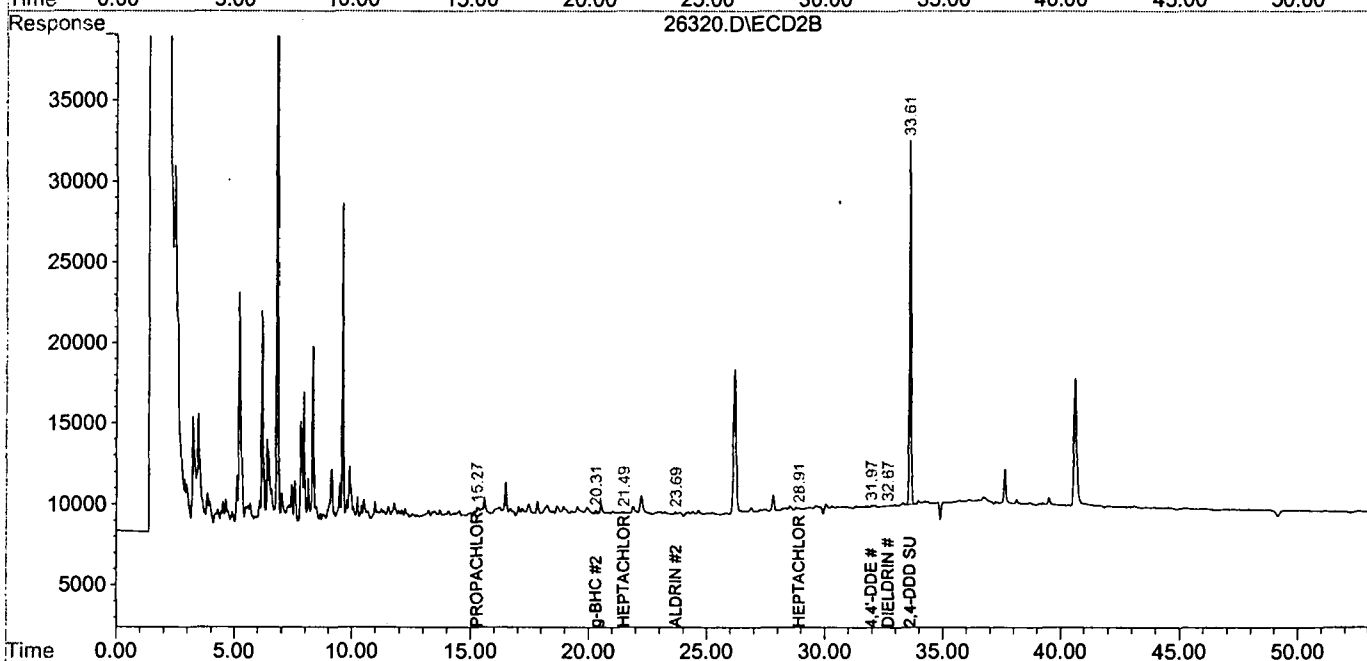
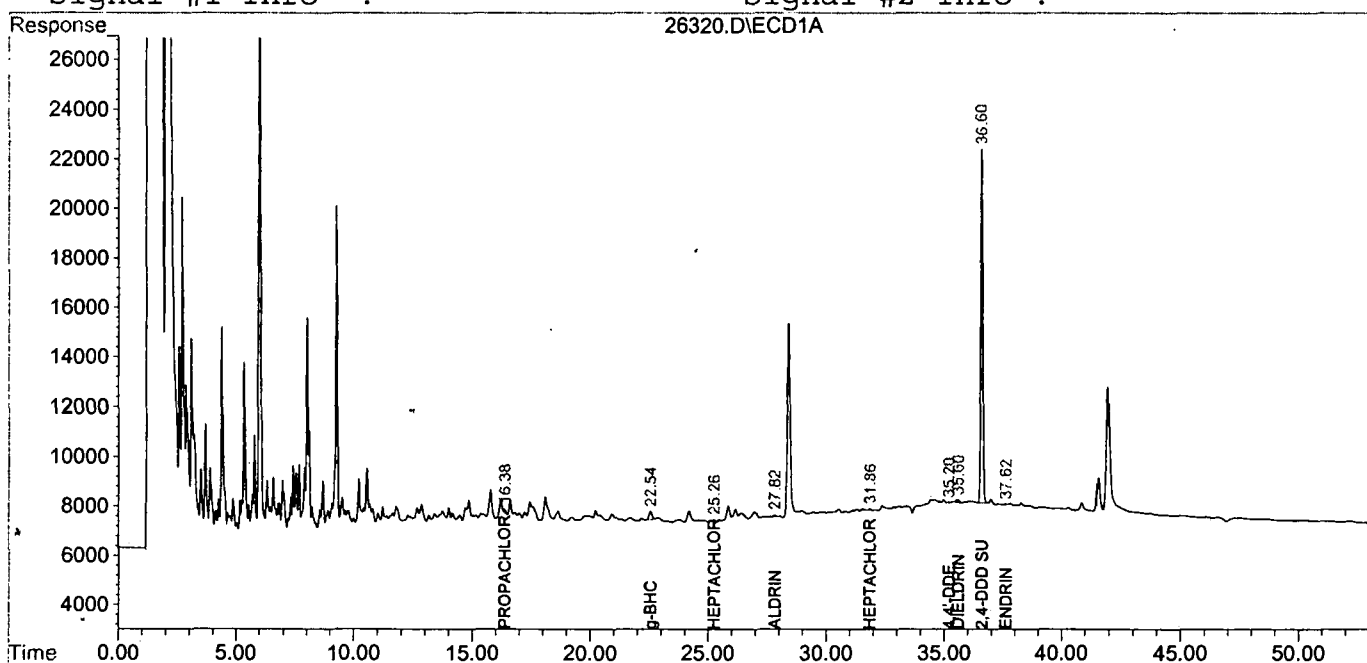
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011130D\26320.D\ECD1A.CH Vial: 98
Signal #2 : C:\HPCHEM\1\DATA\508104\011130D\26320.D\ECD2B.CH
Acq On : 2 Dec 2001 1:35 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 11 11:31 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 :



26320.D 011204P.M Tue Dec 11 11:31:19 2001

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Signal #1 : C:\HPCHEM\1\DATA\508104\011130D\26320.D\ECD1A.CH Vial: 98
Signal #2 : C:\HPCHEM\1\DATA\508104\011130D\26320.D\ECD2B.CH
Acq On : 2 Dec 2001 1:35 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 11 11:39 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	877419	1113554	0.182m	0.173
Spiked Amount	0.200		Recovery	=	91.00%	86.50%
Target Compounds						
2) CHLORDANE PEAK 2	32.85	0.00	2661	0	0.003	N.D. #
3) CHLORDANE PEAK 3	0.00	35.03f	0	23236	N.D. d	0.062

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

26320.D 011204C.M Tue Dec 11 11:39:40 2001

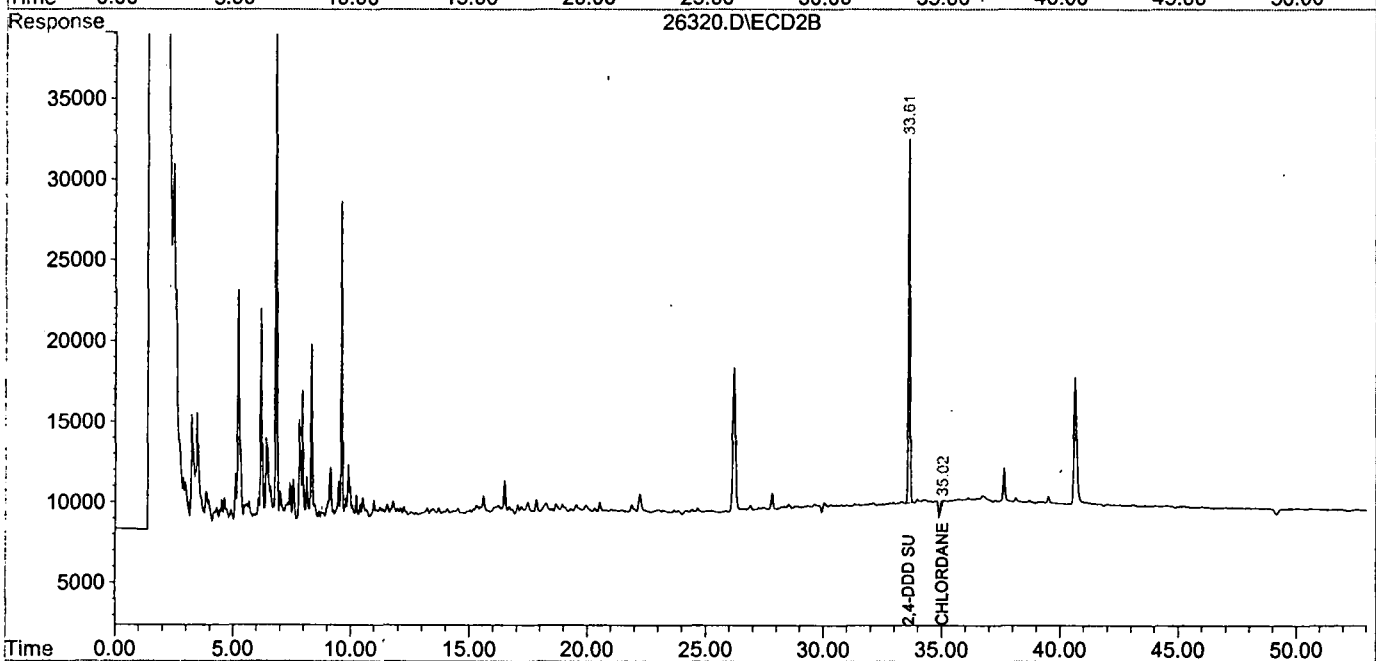
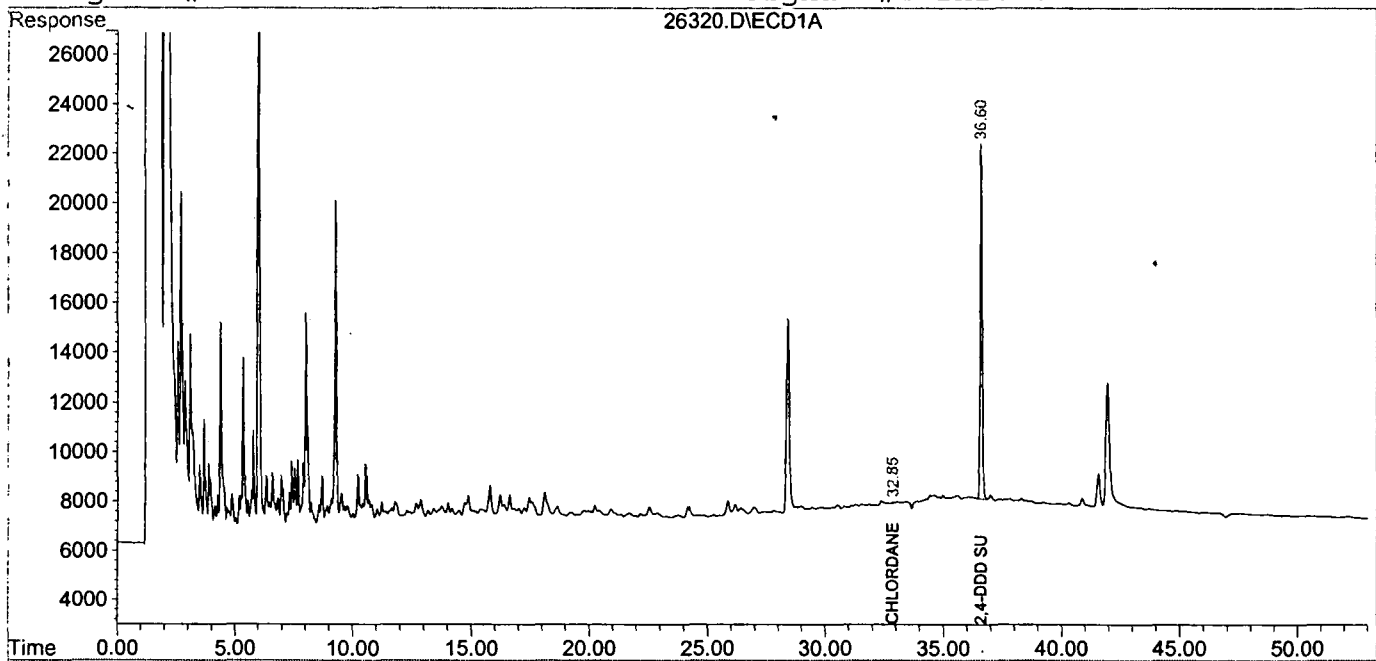
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011130D\26320.D\ECD1A.CH Vial: 98
Signal #2 : C:\HPCHEM\1\DATA\508104\011130D\26320.D\ECD2B.CH
Acq On : 2 Dec 2001 1:35 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 11 11:39 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\26320.D\ECD1A.CH Vial: 98
Signal #2 : C:\HPCHEM\1\DATA\508104\011130D\26320.D\ECD2B.CH
Acq On : 2 Dec 2001 1:35 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 11 11:47 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	871879	1113528	0.169	0.169
Spiked Amount	0.200		Recovery	=	84.50%	84.50%
Target Compounds						
1) TOXAPHENE PEAK 1	34.97	0.00	7236	0	0.192	N.D. d#
2) TOXAPHENE PEAK 2	39.24f	36.11f	3011	3683	0.019	0.034 #
3) TOXAPHENE PEAK 3	40.32	38.12	6388	12189	0.052	0.169 #
4) TOXAPHENE PEAK 4	0.00	39.50	0	23643	N.D.	0.290 #
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.

26320.D 011204T.M Tue Dec 11 11:47:08 2001

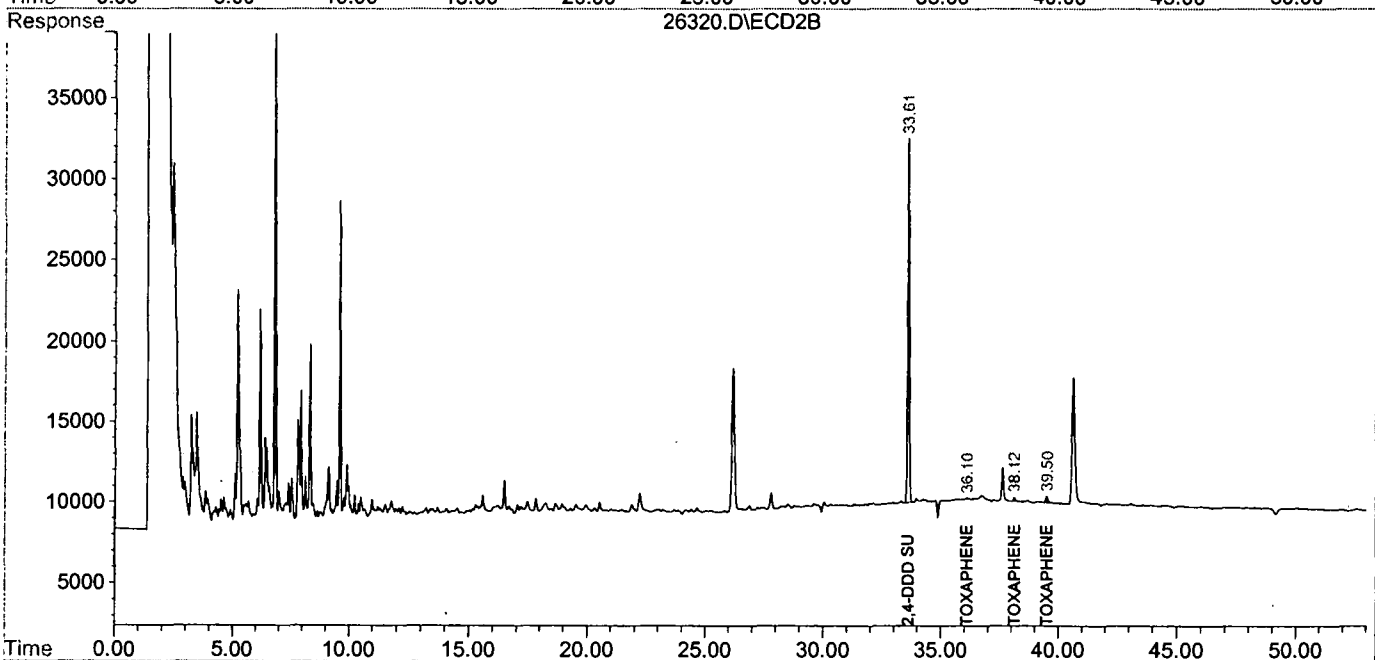
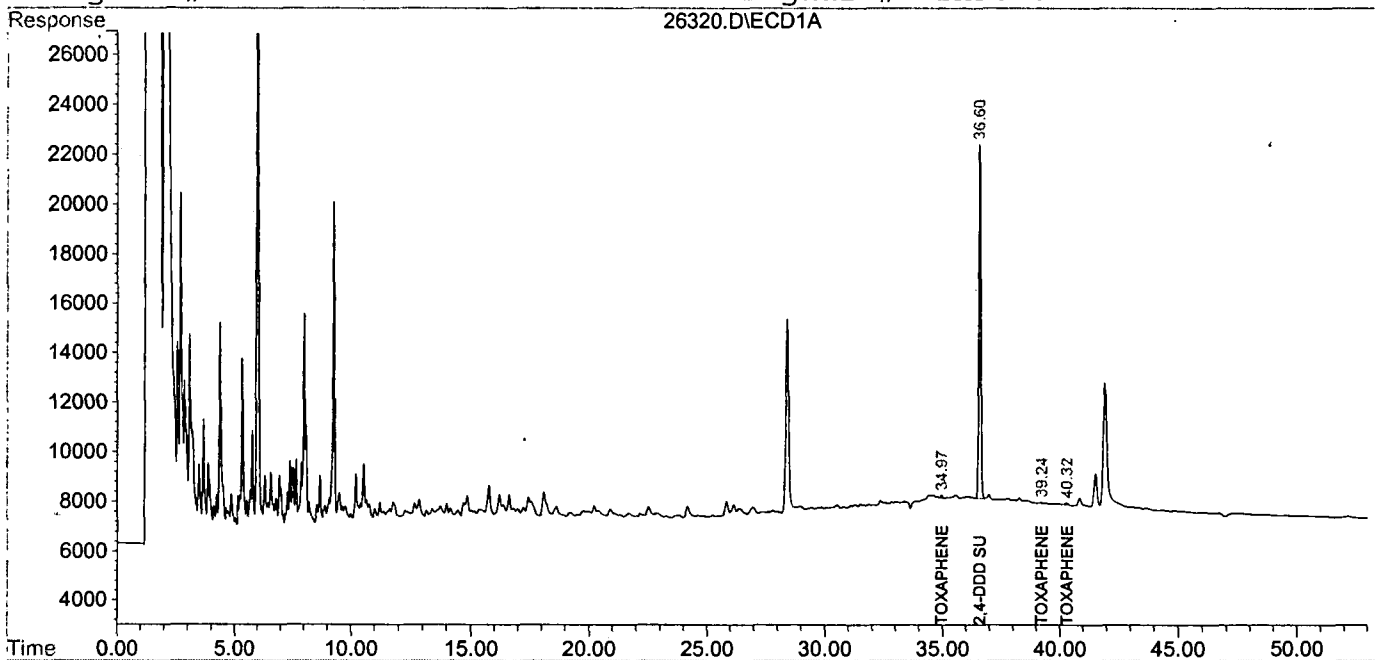
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011130D\26320.D\ECD1A.CH Vial: 98
Signal #2 : C:\HPCHEM\1\DATA\508104\011130D\26320.D\ECD2B.CH
Acq On : 2 Dec 2001 1:35 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 11 11:47 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\26320.D\ECD1A.CH Vial: 98
Signal #2 : C:\HPCHEM\1\DATA\508104\011130D\26320.D\ECD2B.CH
Acq On : 2 Dec 2001 1:35 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 11 13:41 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	869978	1113468	0.183	0.212
Spiked Amount	0.100		Recovery	=	183.00%	212.00%
Target Compounds						
1) PEAK 1	0.00	13.00	0	1717	N.D. d	0.056
2) PEAK 2	17.45	13.92	19718	2109	0.140	0.016 #
3) PEAK 3	18.65	14.92	33595	3394	0.339	0.036 #
4) PEAK 4	0.00	15.58	0	38240	N.D. d	0.107
5) PEAK 5	0.00	18.25f	0	51732	N.D. d	1.097

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

26320.D PCB1221.M Tue Dec 11 13:42:03 2001

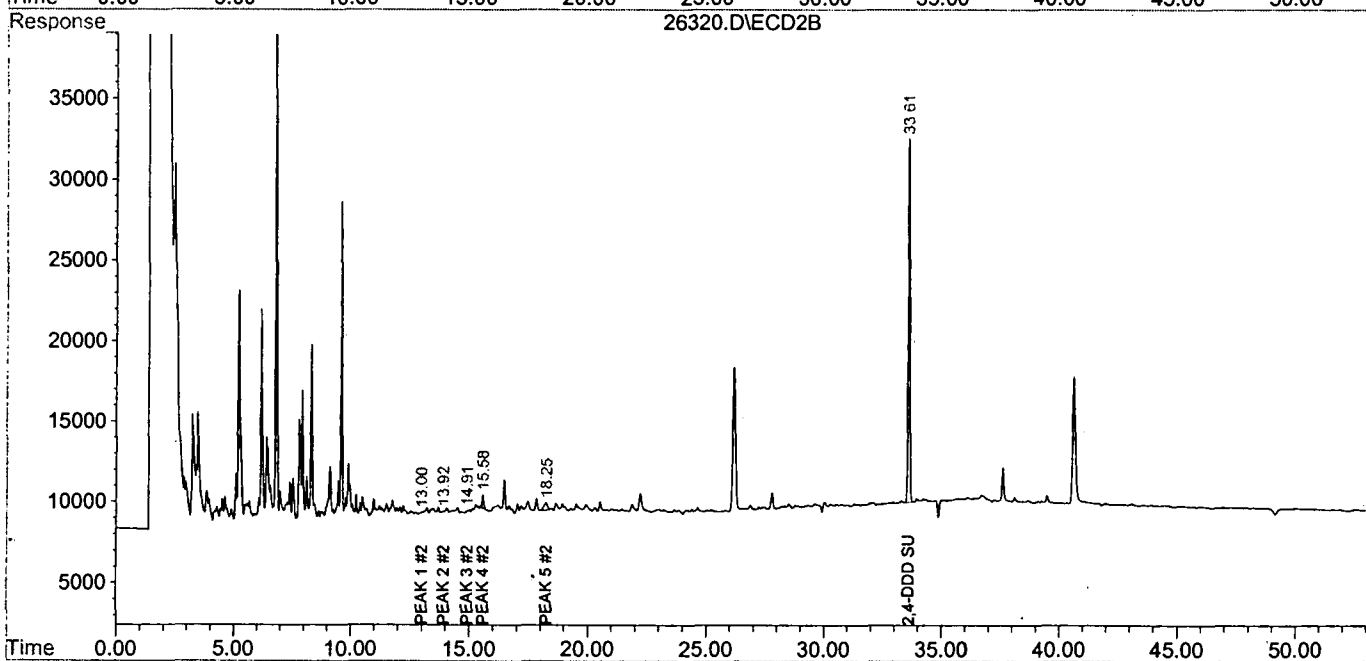
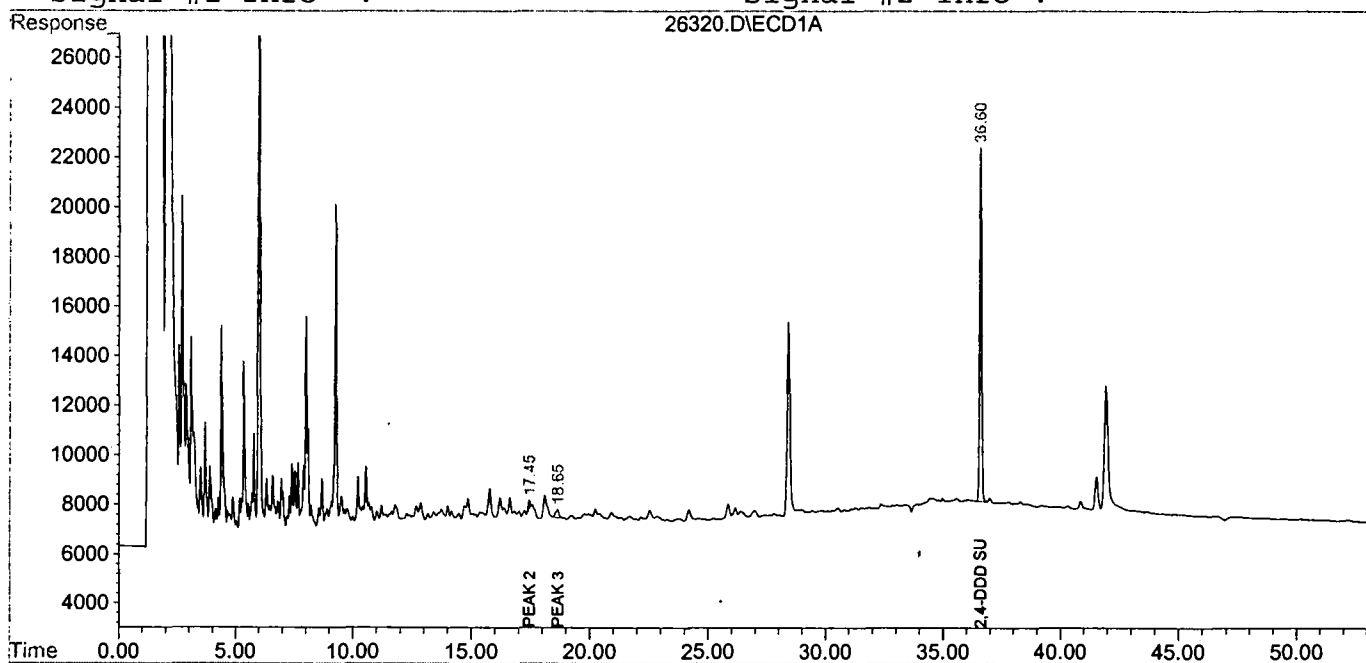
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011130D\26320.D\ECD1A.CH Vial: 98
Signal #2 : C:\HPCHEM\1\DATA\508104\011130D\26320.D\ECD2B.CH
Acq On : 2 Dec 2001 1:35 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 11 13:41 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 AD26320 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-16-2001 Time: 10:52:07

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