

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 12/26/2001 Time: 12:03:33

Sample: AD27394
 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\27394.D\ECD1A.CH Vial: 76
 Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27394.D\ECD2B.CH
 Acq On : 13 Dec 2001 7:47 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 9:28 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
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System Monitoring Compounds

10) S	2,4-DDD SURROGAT	36.33	33.60	982503	1192935	0.169	0.201
	Spiked Amount	0.200		Recovery	=	84.50%	100.50%

Target Compounds

1)	PROPACHLOR	16.09	15.11	9481	13303	0.010	0.013 #
2)	g-BHC	22.17	20.07	64979	1783	0.006	0.000 #
3)	HEPTACHLOR	24.70	21.45	2386	23995	0.000	0.002 #
4)	ALDRIN	27.48	23.49	12670	709	0.001	0.000 #
5)	HEPTACHLOR EPOXI	31.27	28.76	10357	6968	0.001	0.001 #
6)	4,4'-DDE	34.96	31.96	3974	7601	0.000	0.001 #
7)	DIELDRIN	35.18	32.49	726	1796	0.000	0.000 #
8)	ENDRIN	37.32	0.00	9603	0	0.002	N.D. d#
9)	METHOXYCHLOR	47.72	0.00	1011	0	0.000	N.D. d#

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

27394.D 011205P.M Wed Dec 26 09:28:51 2001

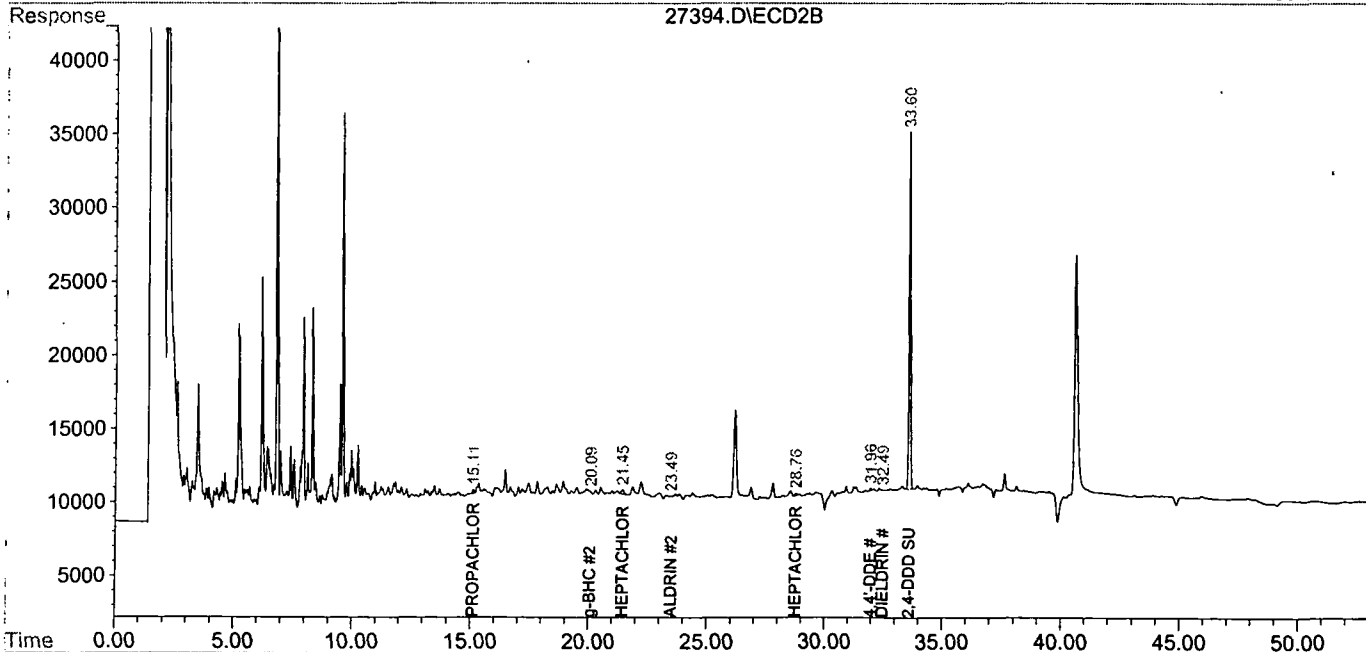
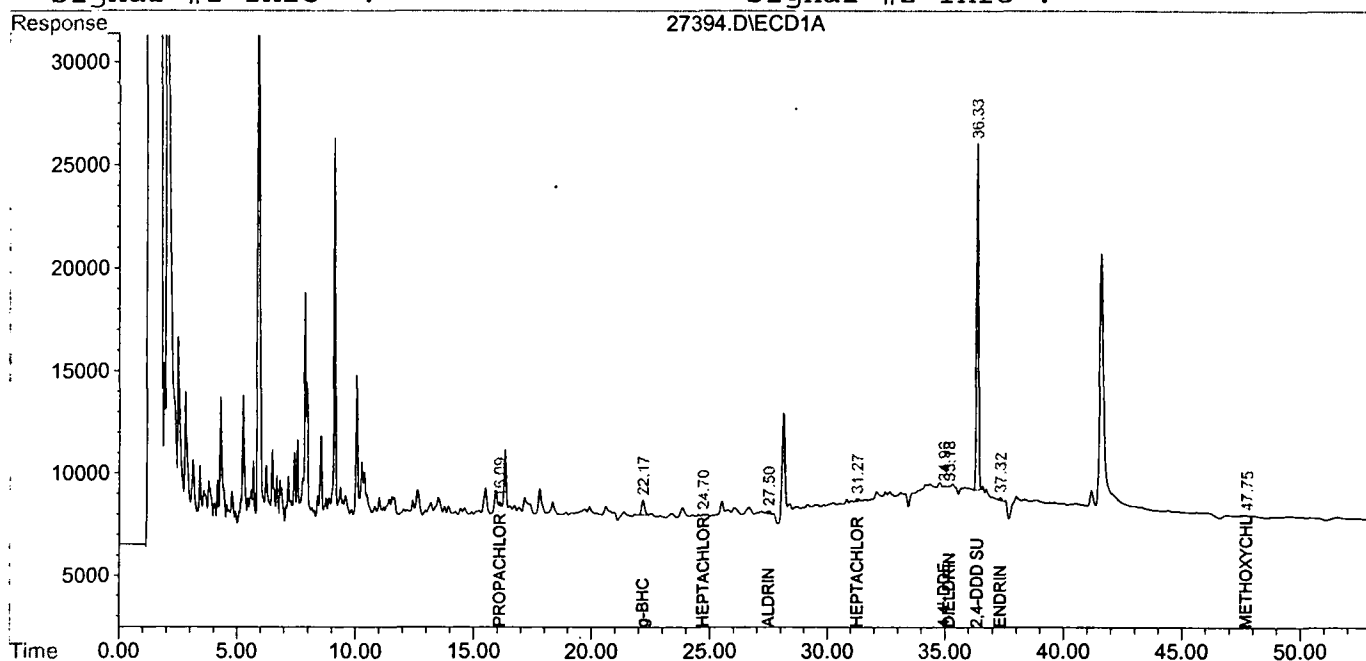
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011212\27394.D\ECD1A.CH Vial: 76
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Acq On : 13 Dec 2001 7:47 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 9:28 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\27394.D\ECD1A.CH Vial: 76
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27394.D\ECD2B.CH
Acq On : 13 Dec 2001 7:47 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 10:24 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

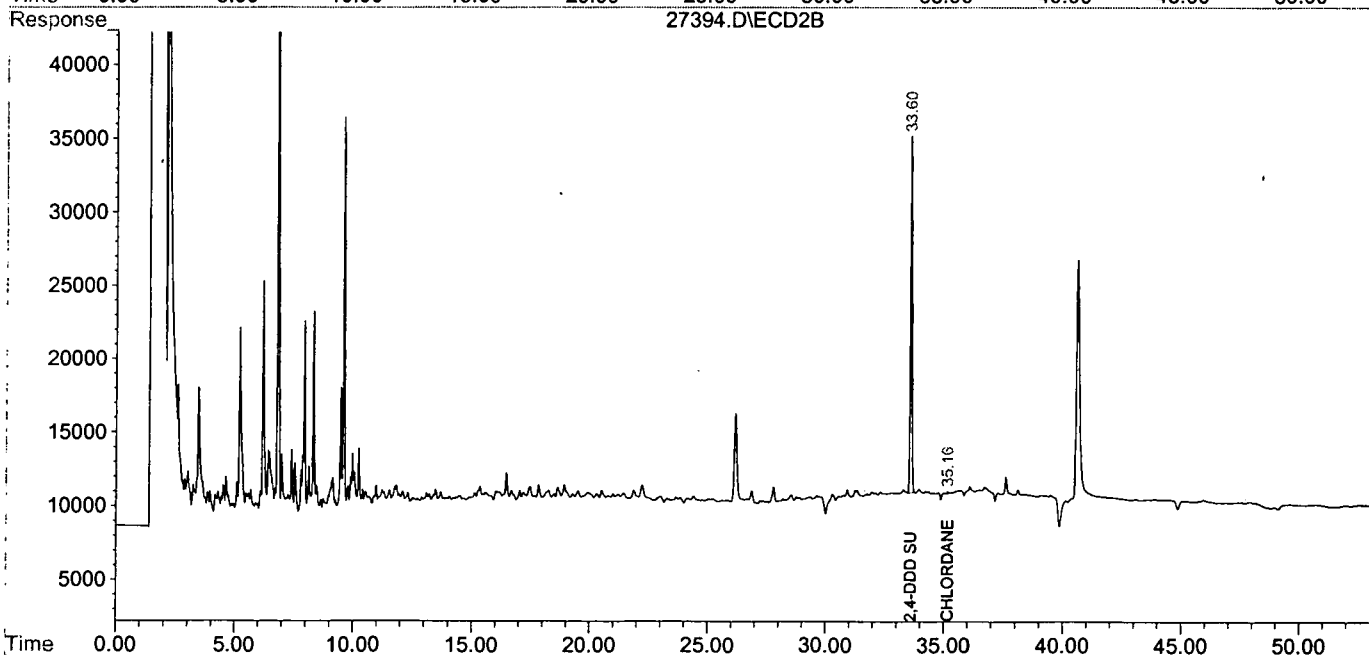
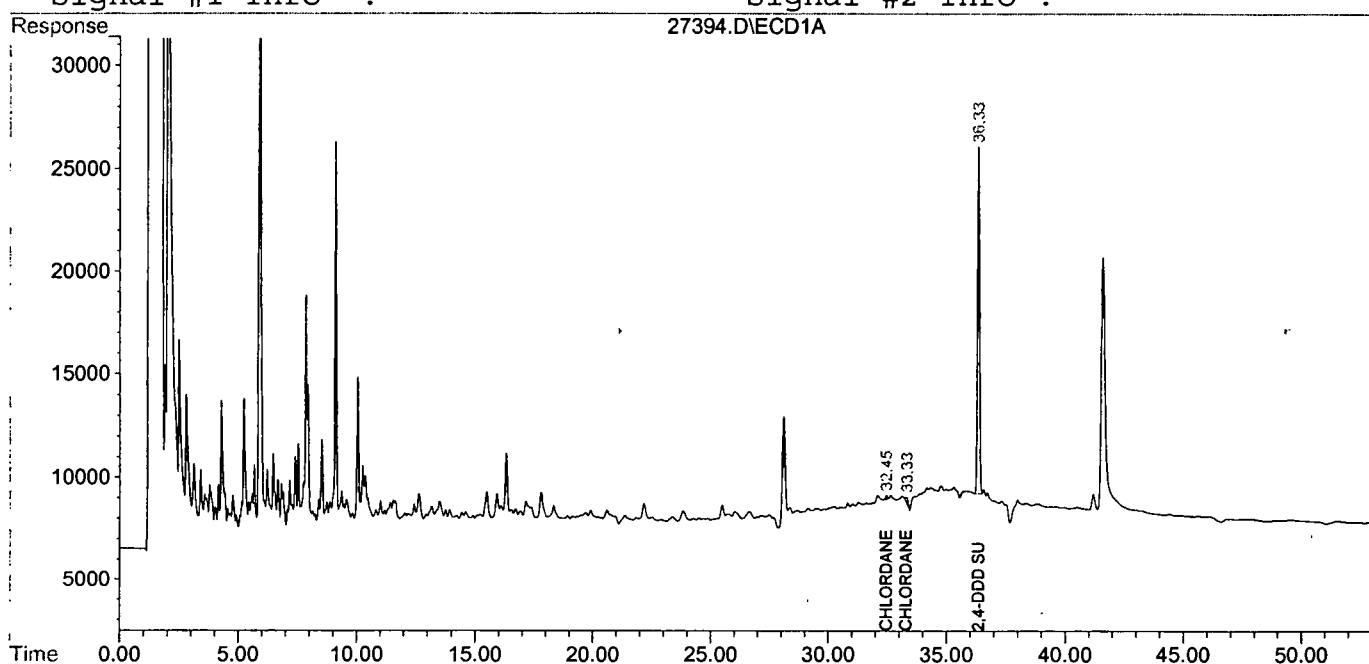
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.33	33.60	986025	1192941	0.205m	0.185
Spiked Amount	0.200		Recovery	=	102.50%	92.50%
Target Compounds						
2) CHLORDANE PEAK 2	32.45	0.00	10035	0	0.011	N.D. #
3) CHLORDANE PEAK 3	33.28	35.16	22021	6064	0.027	0.016 #

Quantitation Report

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Acq On : 13 Dec 2001 7:47 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
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Quant Time: Dec 26 10:24 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\27394.D\ECD1A.CH Vial: 76
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Acq On : 13 Dec 2001 7:47 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 9:51 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

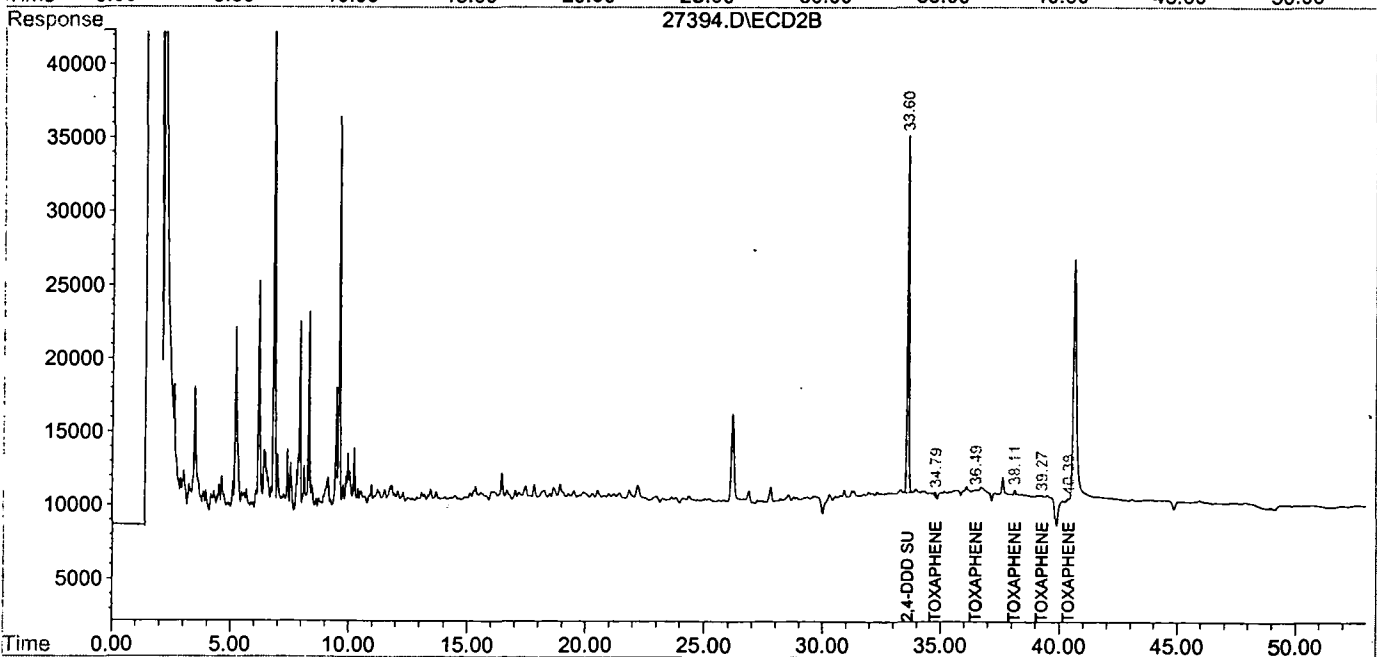
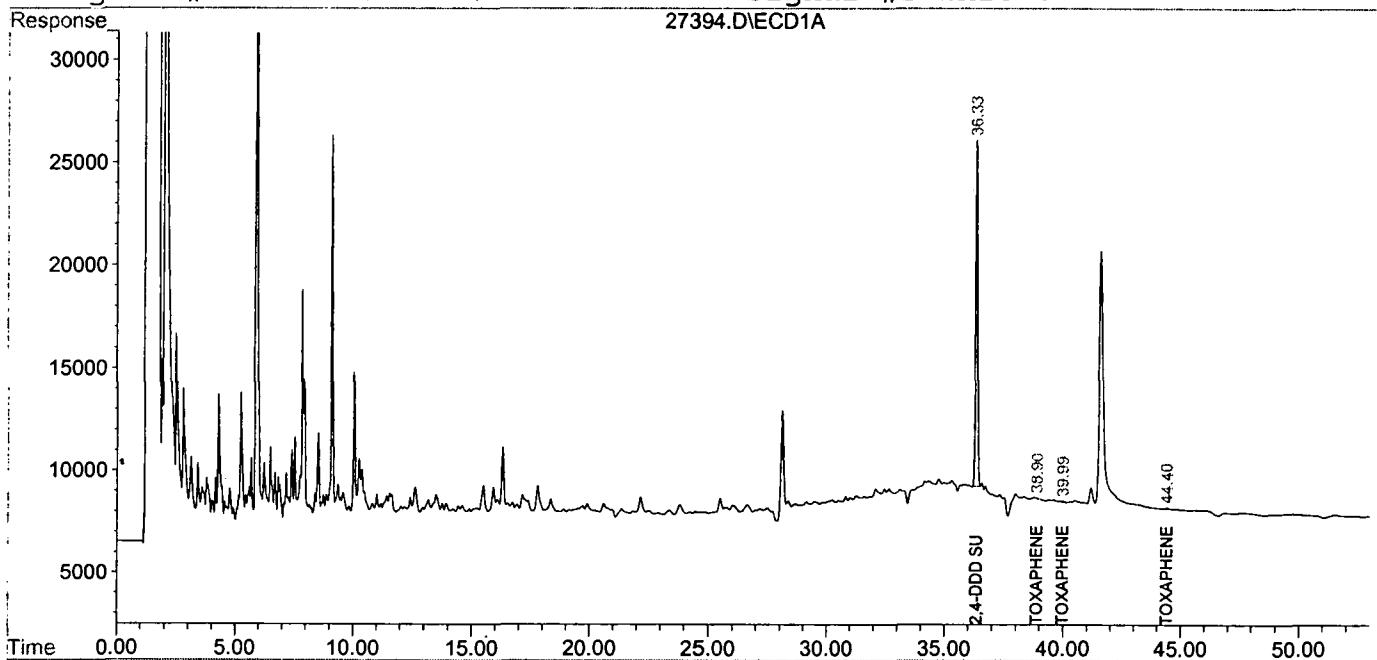
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.33	33.60	978576	1192948	0.142	0.167
Spiked Amount	0.200		Recovery	=	71.00%	83.50%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	34.79	0	16713	N.D. d	0.358
2) TOXAPHENE PEAK 2	38.88f	36.49	2550	2620	0.012	0.021 #
3) TOXAPHENE PEAK 3	39.98	38.11	4059	15970	0.026	0.185 #
4) TOXAPHENE PEAK 4	44.40	39.27	6088	3116	0.033	0.029
5) TOXAPHENE PEAK 5	0.00	40.38	0	5899	N.D.	0.063 #

Quantitation Report

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Acq On : 13 Dec 2001 7:47 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 9:51 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\27394.D\ECD1A.CH Vial: 76
 Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27394.D\ECD2B.CH
 Acq On : 13 Dec 2001 7:47 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 11:03 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	977865	1192935	0.205	0.227
Spiked Amount 0.200			Recovery	=	102.50%	113.50%
Target Compounds						
1) PEAK 1	0.00	15.34f	0	13689	N.D.	0.054 #
2) PEAK 2	22.91	18.24	4239	50588	0.007	0.094 #
3) PEAK 3	27.17	21.86f	5538	40578	0.016	0.042 #
4) PEAK 4	30.82	23.00f	11714	41646	0.041	0.128 #
5) PEAK 5	0.00	26.17	0	472561	N.D. d	1.026

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

27394.D PCB1016.M Wed Dec 26 11:03:57 2001

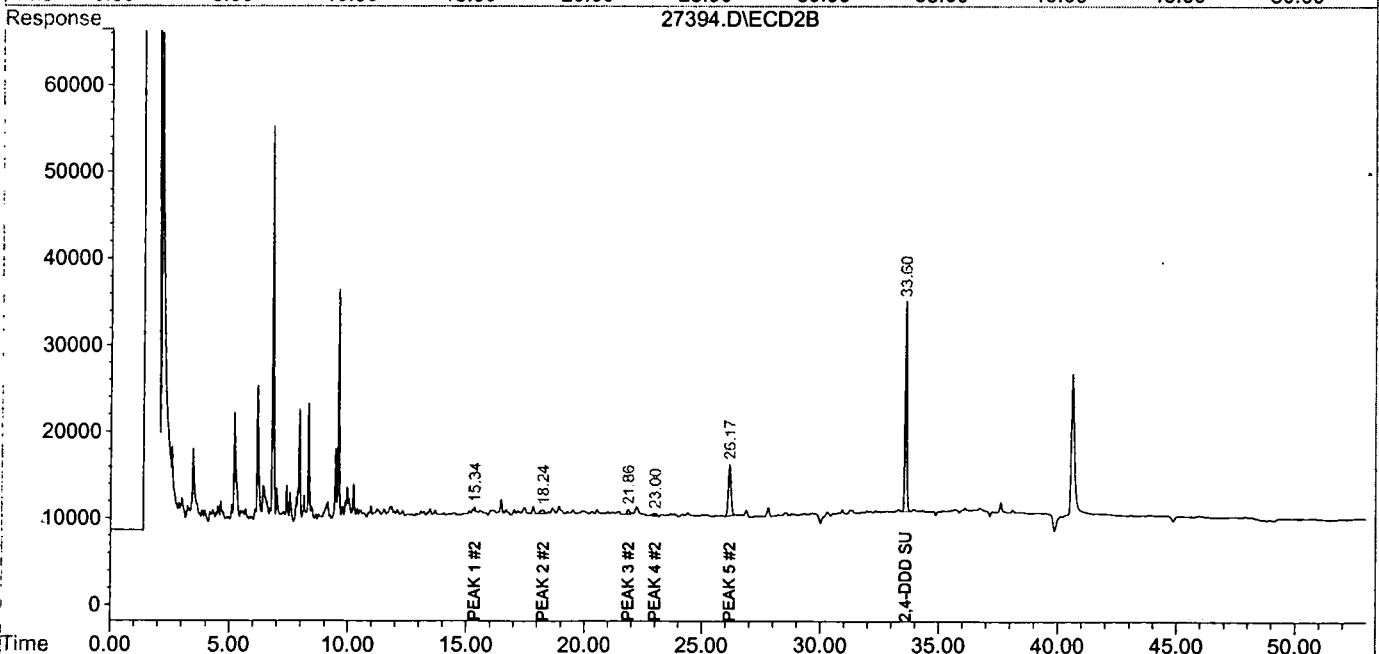
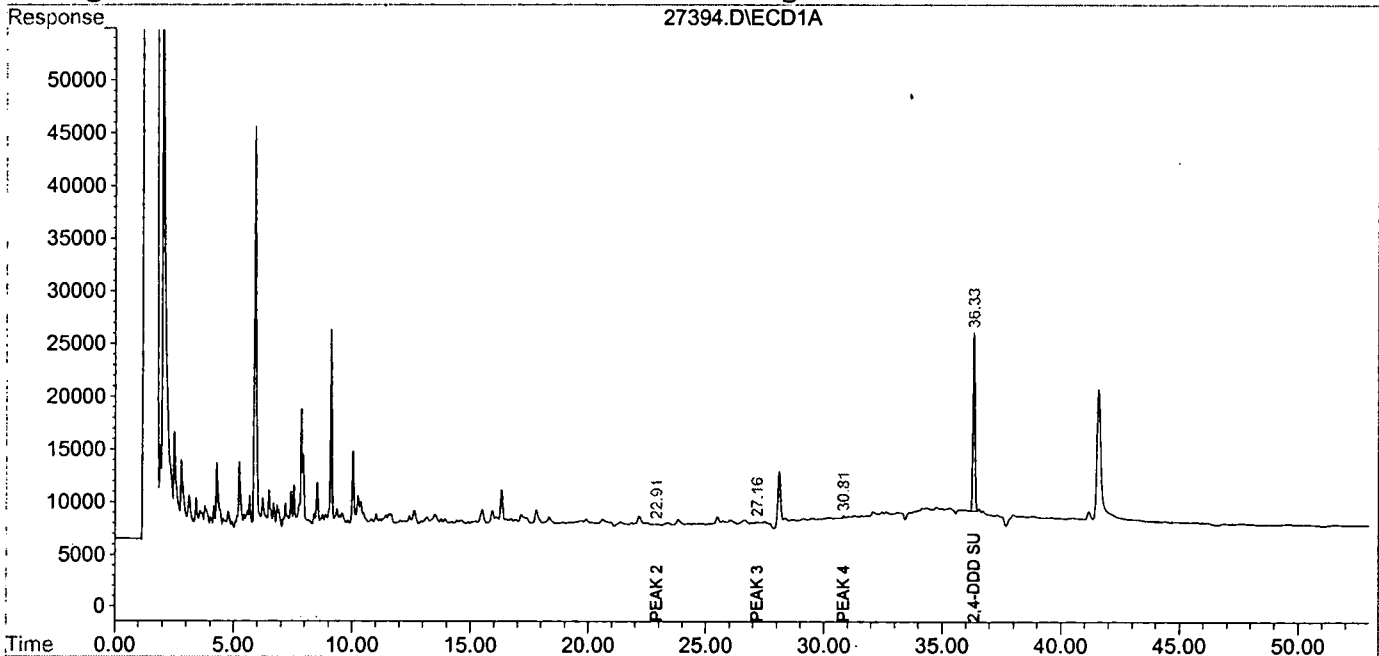
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 Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27394.D\ECD2B.CH
 Acq On : 13 Dec 2001 7:47 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 26 11:03 2001 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 AD27394 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-08-2002 Time: 15:29:19

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.