

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/26/2001 Time: 12:01:16

Sample: AD27389
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\27389.D\ECD1A.CH Vial: 66
 Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27389.D\ECD2B.CH
 Acq On : 13 Dec 2001 2:57 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 9:21 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	36.34	33.60	921998	1096654	0.159	0.185
Spiked Amount	0.200		Recovery	=	79.50%	92.50%
Target Compounds						
2) g-BHC	0.00	20.08	0	10031	N.D. d	0.001
3) HEPTACHLOR	24.52	0.00	1735	0	0.000	N.D. d#
4) ALDRIN	27.47	0.00	14950	0	0.001	N.D. d#
5) HEPTACHLOR EPOXI	31.46	28.78	9312	16156	0.001	0.001 #
6) 4,4'-DDE	34.99	31.96	50466	68952	0.005	0.006
7) DIELDRIN	35.23	32.62	28094	14604	0.003	0.001 #
8) ENDRIN	37.18	0.00	2595	0	0.000	N.D. d#

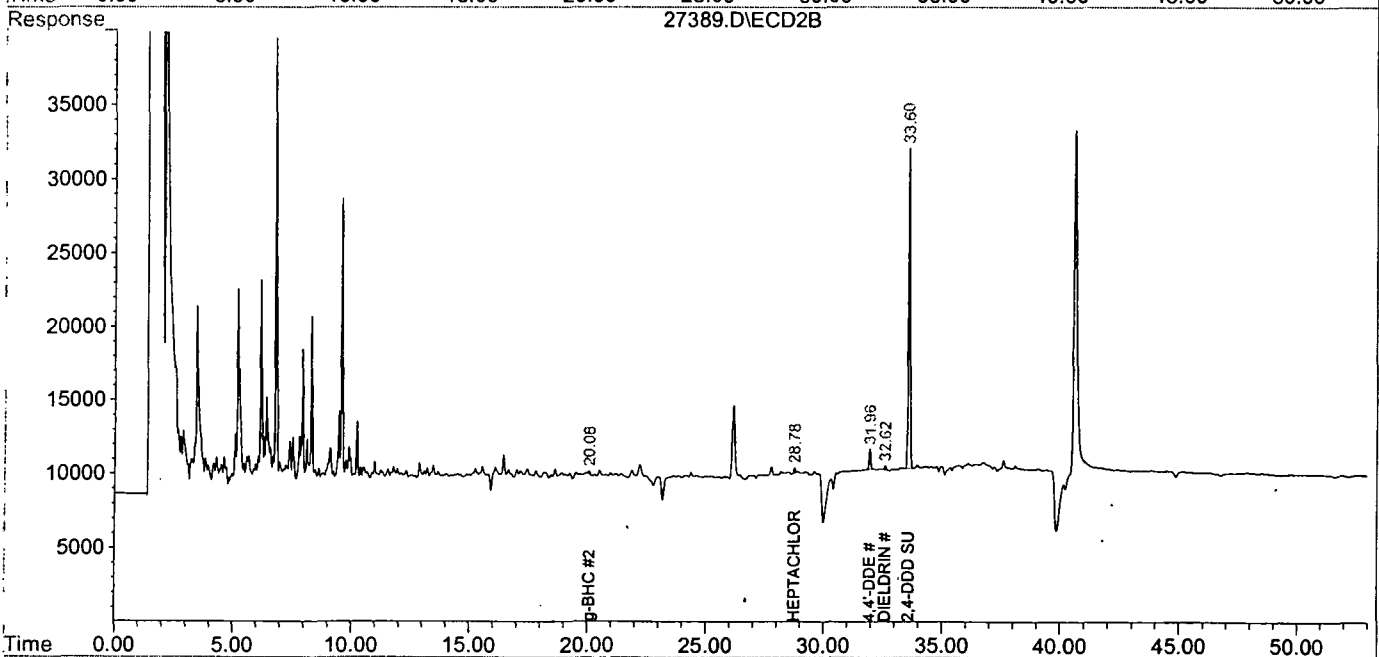
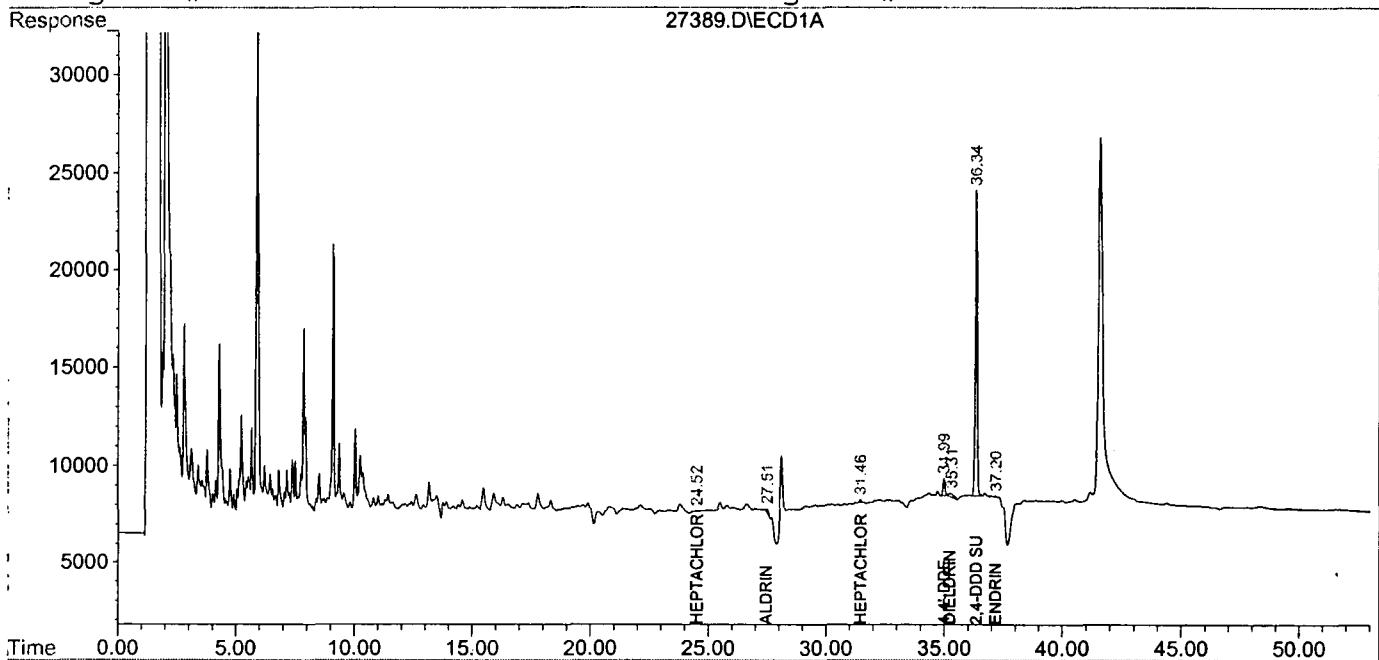
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 27389.D 011205P.M Wed Dec 26 09:21:39 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011212\27389.D\ECD1A.CH Vial: 66
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27389.D\ECD2B.CH
Acq On : 13 Dec 2001 2:57 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 9:21 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\27389.D\ECD1A.CH Vial: 66
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27389.D\ECD2B.CH
Acq On : 13 Dec 2001 2:57 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 10:19 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	36.34	33.60	924862	1101510	0.192m	0.171
Spiked Amount	0.200		Recovery	=	96.00%	85.50%
Target Compounds						
2) CHLORDANE PEAK 2	32.58	0.00	1105	0	0.001	N.D. #

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

27389.D 011204C.M Wed Dec 26 10:20:02 2001

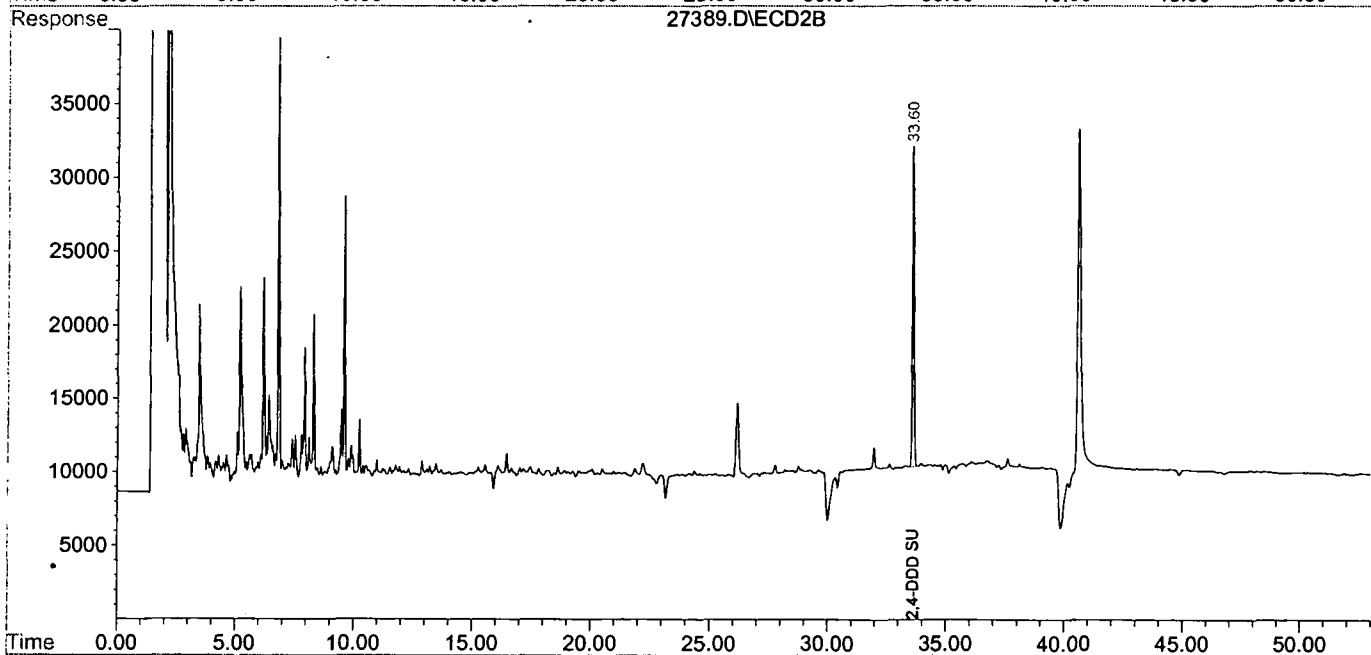
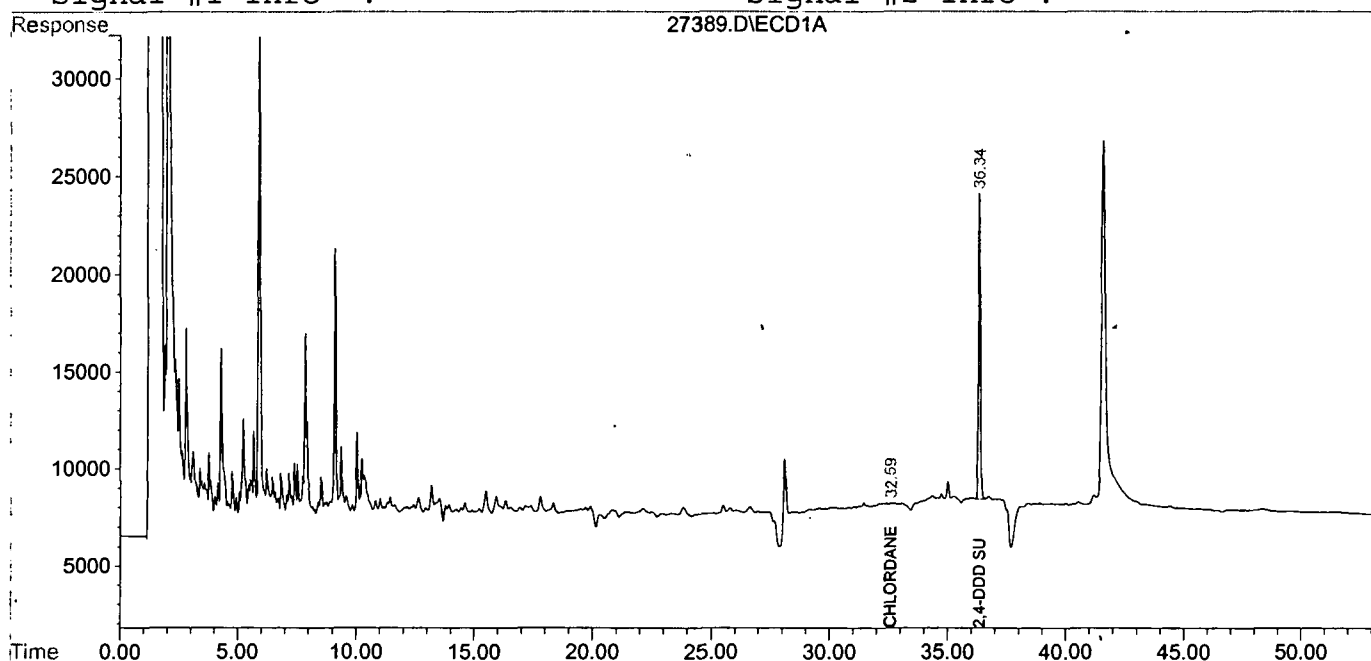
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011212\27389.D\ECD1A.CH Vial: 66
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27389.D\ECD2B.CH
Acq On : 13 Dec 2001 2:57 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 10:19 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\27389.D\ECD1A.CH Vial: 66
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27389.D\ECD2B.CH
Acq On : 13 Dec 2001 2:57 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 9:47 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

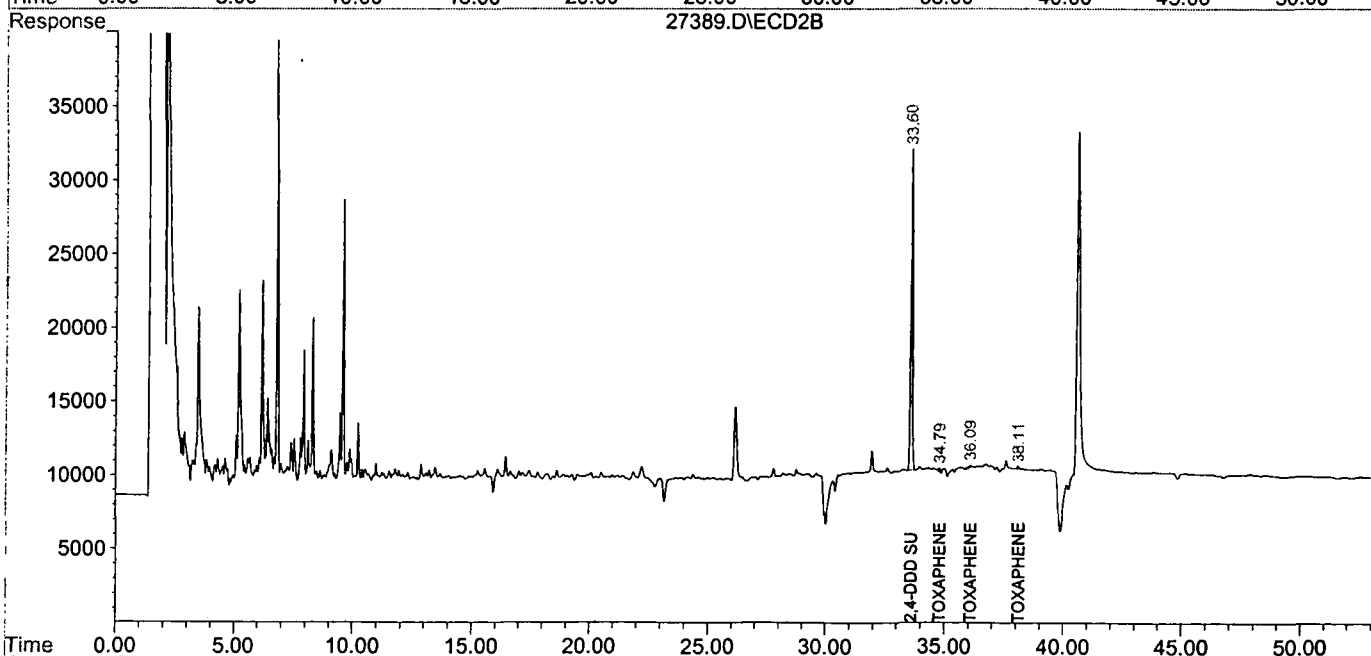
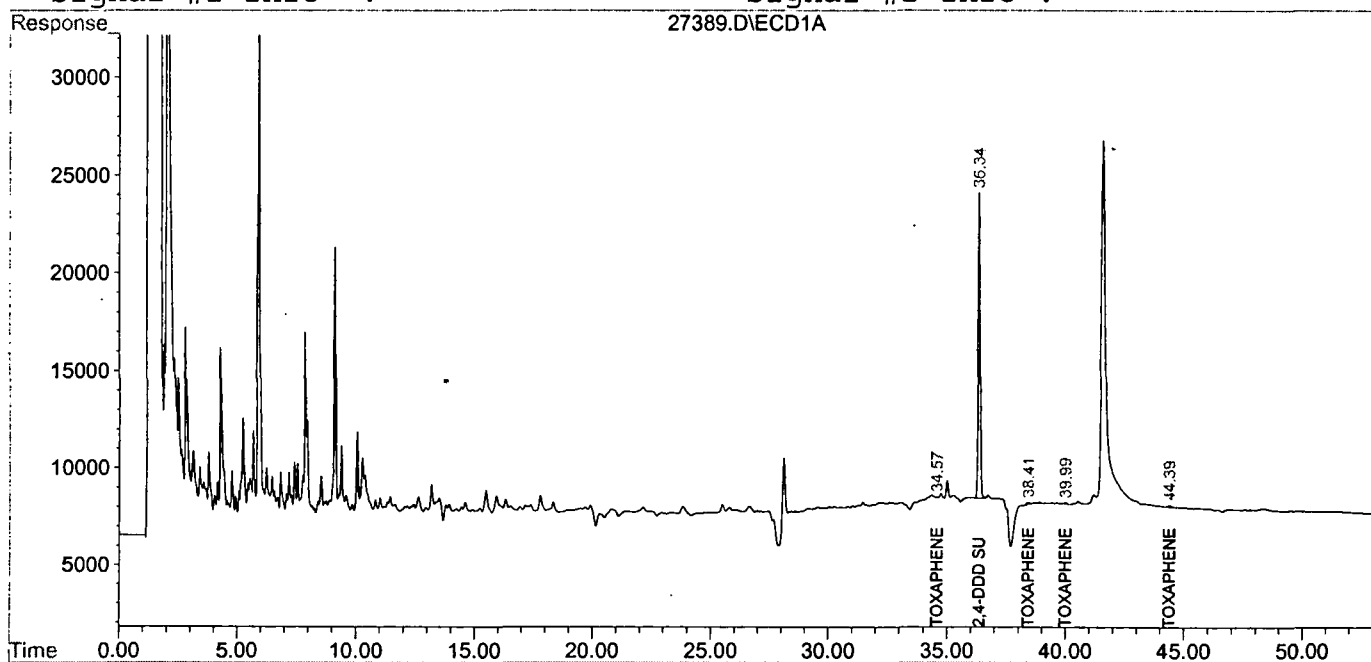
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.34	33.60	921998	1098332	0.133	0.153
Spiked Amount	0.200		Recovery	=	66.50%	76.50%
Target Compounds						
1) TOXAPHENE PEAK 1	34.57	34.79	2330	16709	0.046	0.358 #
2) TOXAPHENE PEAK 2	38.41	36.10	10864	17088	0.053	0.138 #
3) TOXAPHENE PEAK 3	40.00	38.11	6267	8892	0.040	0.103 #
4) TOXAPHENE PEAK 4	44.39	0.00	8324	0	0.045	N.D. d#
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011212\27389.D\ECD1A.CH Vial: 66
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27389.D\ECD2B.CH
Acq On : 13 Dec 2001 2:57 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 9:47 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\27389.D\ECD1A.CH Vial: 66
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27389.D\ECD2B.CH
Acq On : 13 Dec 2001 2:57 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 11:01 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	36.34	33.60	921998	1095545	0.193	0.208
Spiked Amount	0.200		Recovery	=	96.50%	104.00%
Target Compounds						
4) PEAK 4	31.01	0.00	4677	0	0.017	N.D. d#
5) PEAK 5	0.00	26.17	0	388977	N.D. d	0.845

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

27389.D PCB1016.M Wed Dec 26 11:01:15 2001

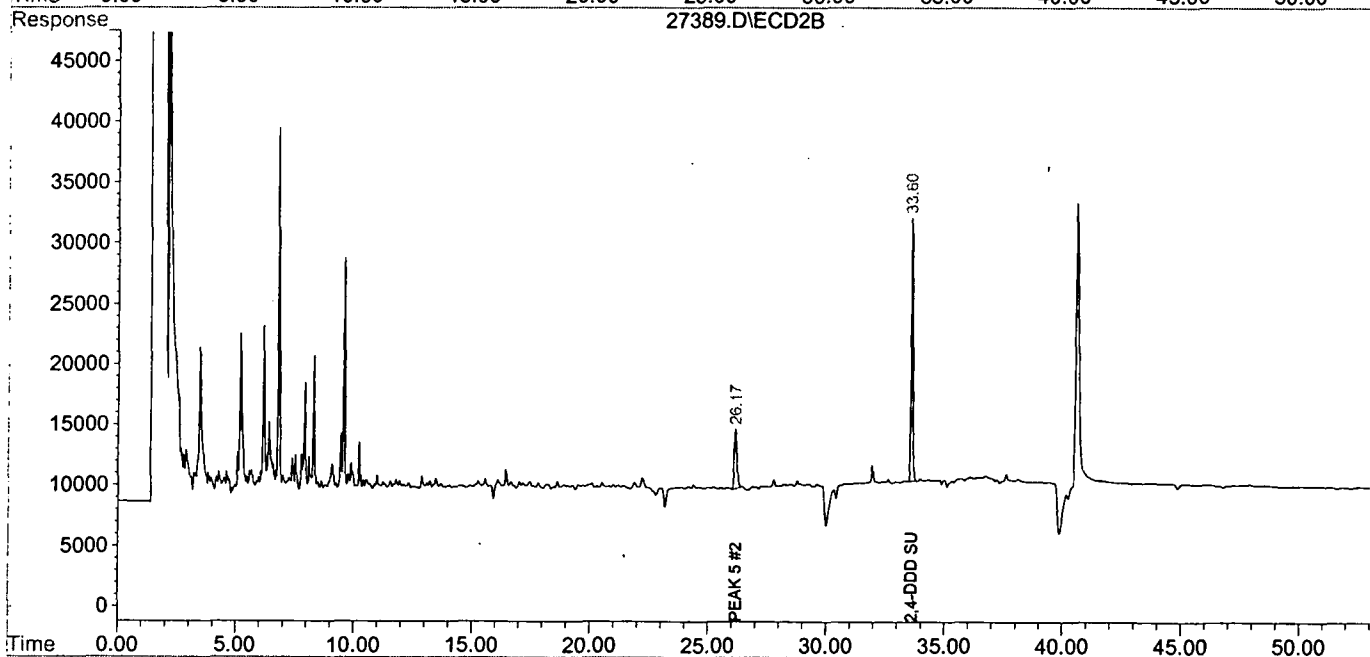
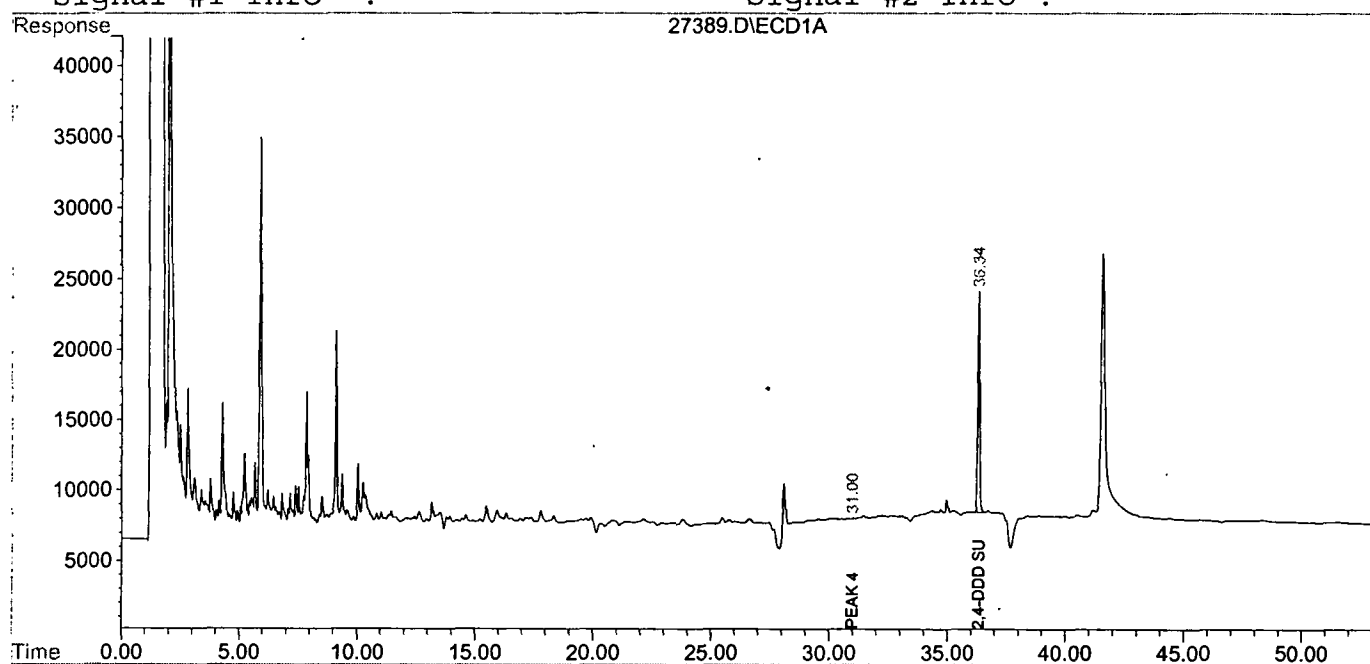
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011212\27389.D\ECD1A.CH Vial: 66
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27389.D\ECD2B.CH
Acq On : 13 Dec 2001 2:57 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 11:01 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 AD27389 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-08-2002 Time: 15:21:36

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.