

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/26/2001 Time: 11:58:06

Sample: AD27232
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		0.15		

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508104\011212\27232.D\ECD1A.CH Vial: 46
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27232.D\ECD2B.CH
Acq On : 13 Dec 2001 4:52 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 26 9:15 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	36.32	33.59	868523	963271	0.149	0.162
	Spiked Amount	0.200		Recovery	=	74.50%	81.00%

Target Compounds

1)	PROPACHLOR	16.09	15.14	4679	3232	0.005	0.003 #
3)	HEPTACHLOR	0.00	21.39	0	8279	N.D. d	0.001
4)	ALDRIN	26.95f	23.65	6589	6717	0.001	0.001
5)	HEPTACHLOR EPOXI	31.59	28.75	2630	5154	0.000	0.000 #
6)	4,4'-DDE	34.75	31.95	9236	5816	0.001	0.001 #
7)	DIELDRIN	35.31	32.78	5004	1352	0.001	0.000 #
8)	ENDRIN	37.03	0.00	1051	0	0.000	N.D. d#

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

27232.D 011205P.M Wed Dec 26 09:15:38 2001

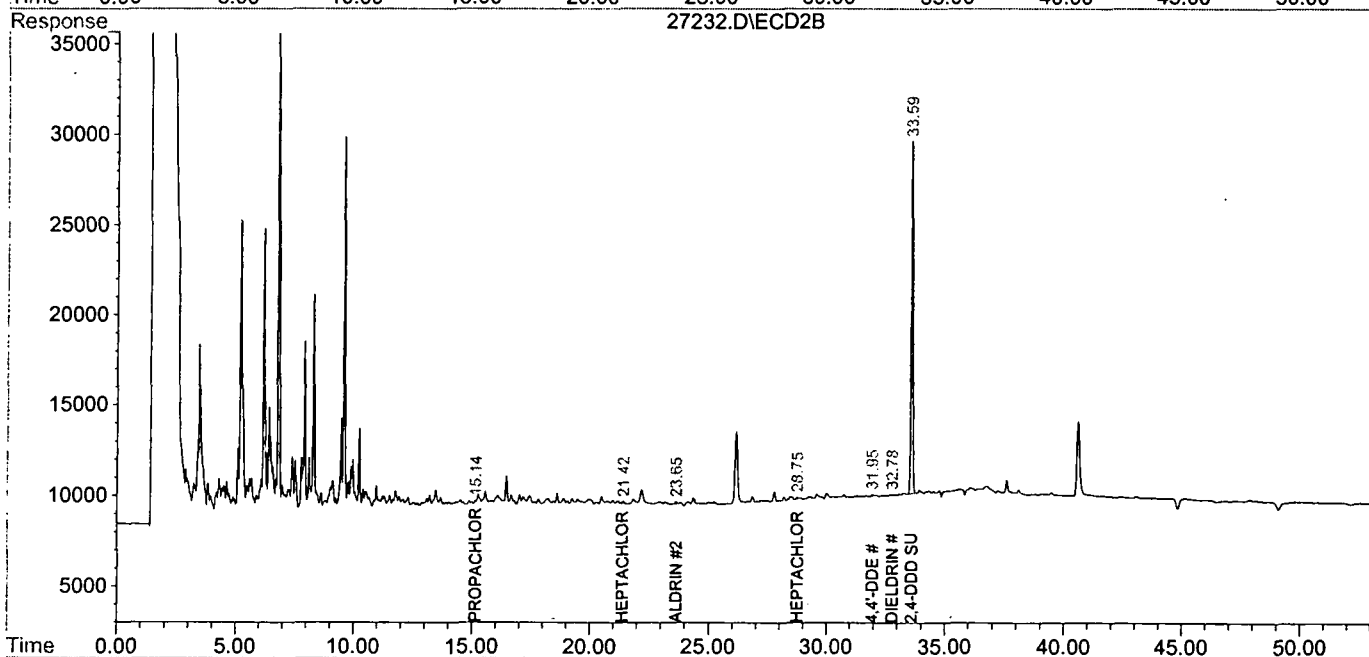
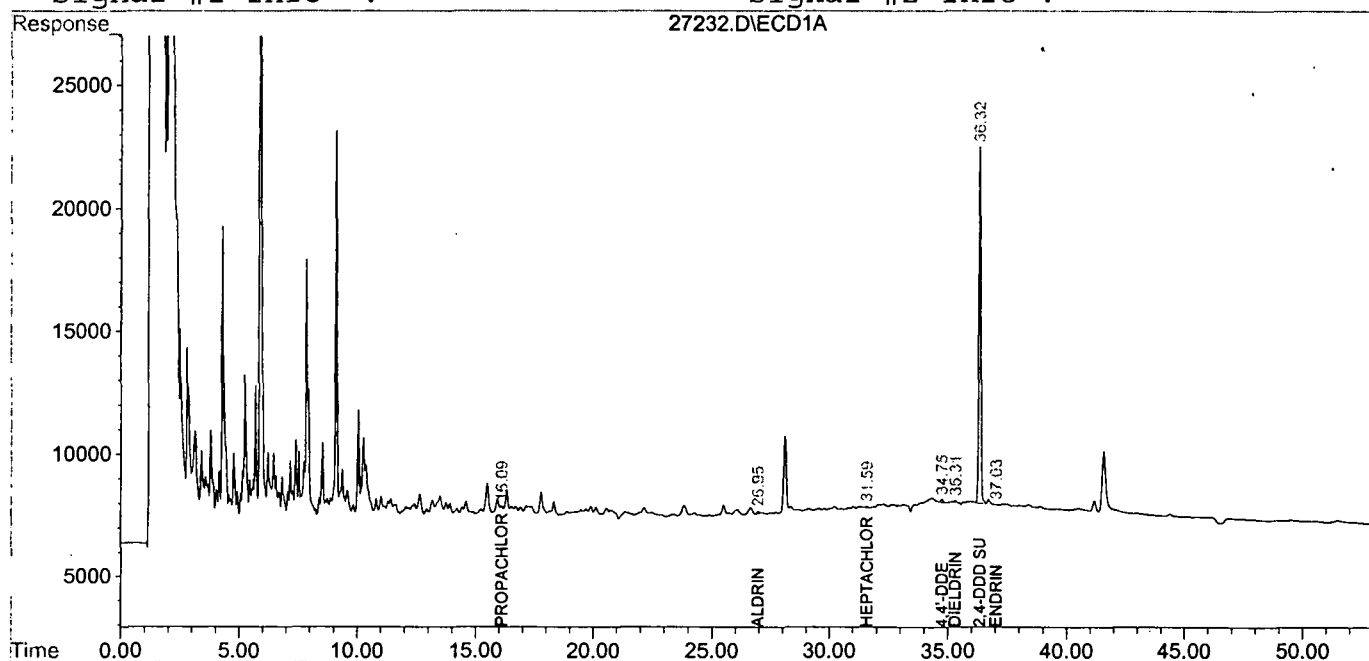
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Quantitation Report

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Quant Time: Dec 26 9:15 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)

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Acq On : 13 Dec 2001 4:52 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 26 10:01 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

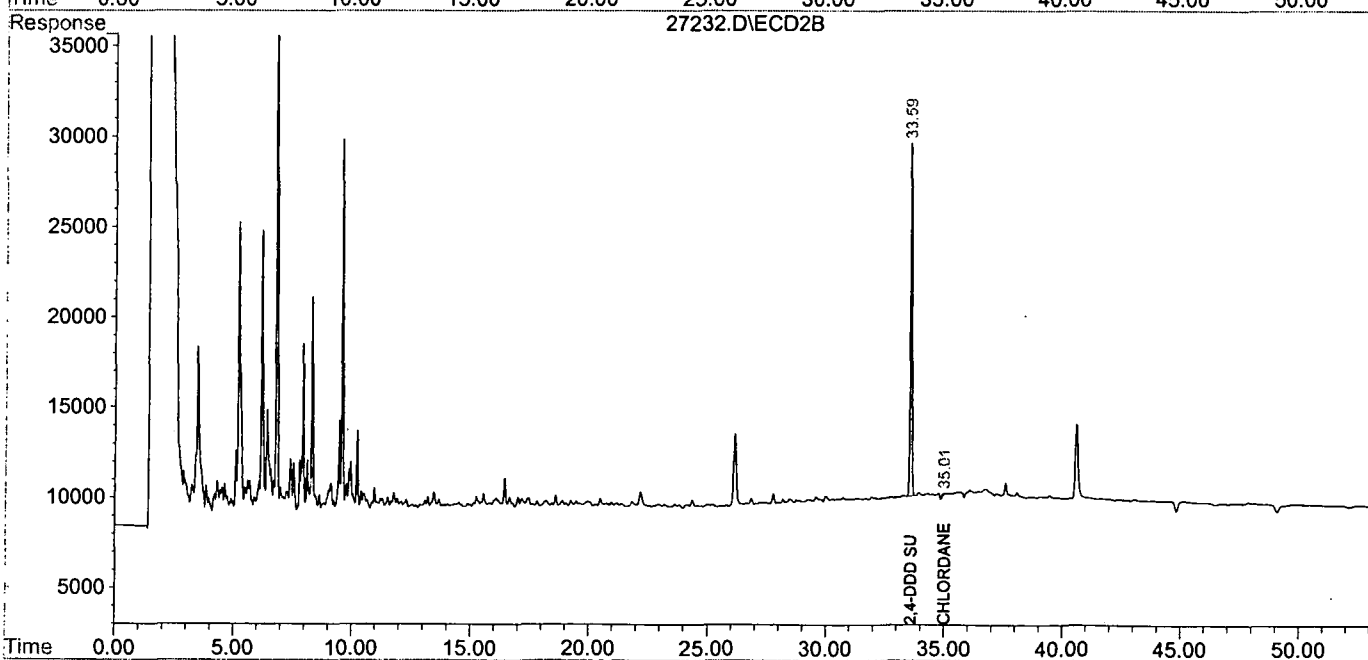
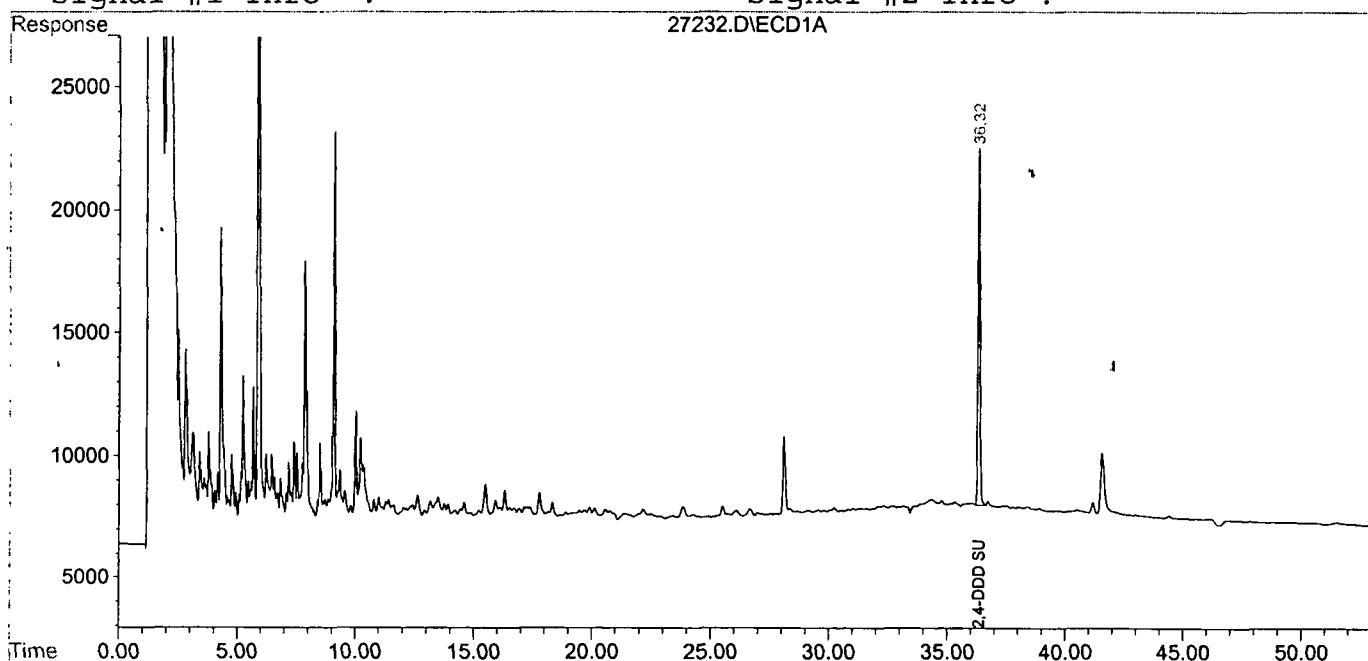
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.32	33.59	869944	963304	0.181m	0.149
Spiked Amount 0.200			Recovery	=	90.50%	74.50%
Target Compounds						
3) CHLORDANE PEAK 3	0.00	35.00f	0	8549	N.D. d	0.023

Quantitation Report

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Quant Time: Dec 26 10:01 2001 Quant Results File: 011204C.RES

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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 :



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Acq On : 13 Dec 2001 4:52 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 26 9:43 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

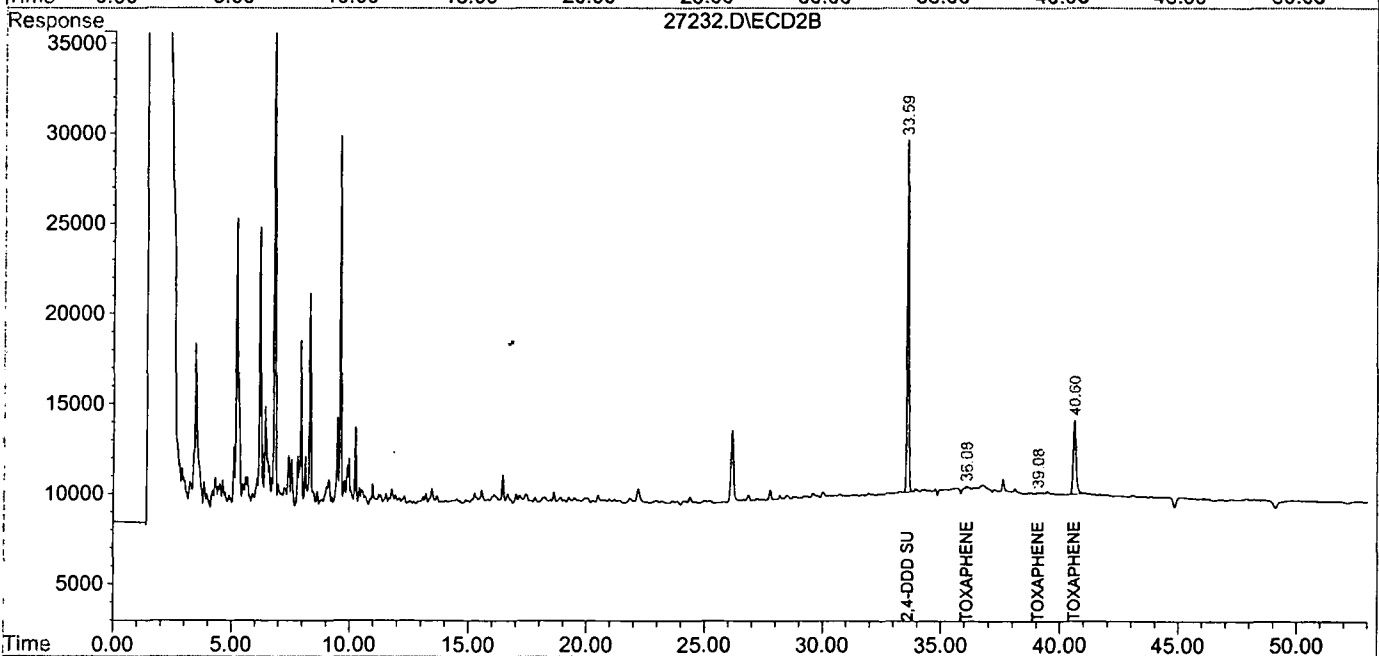
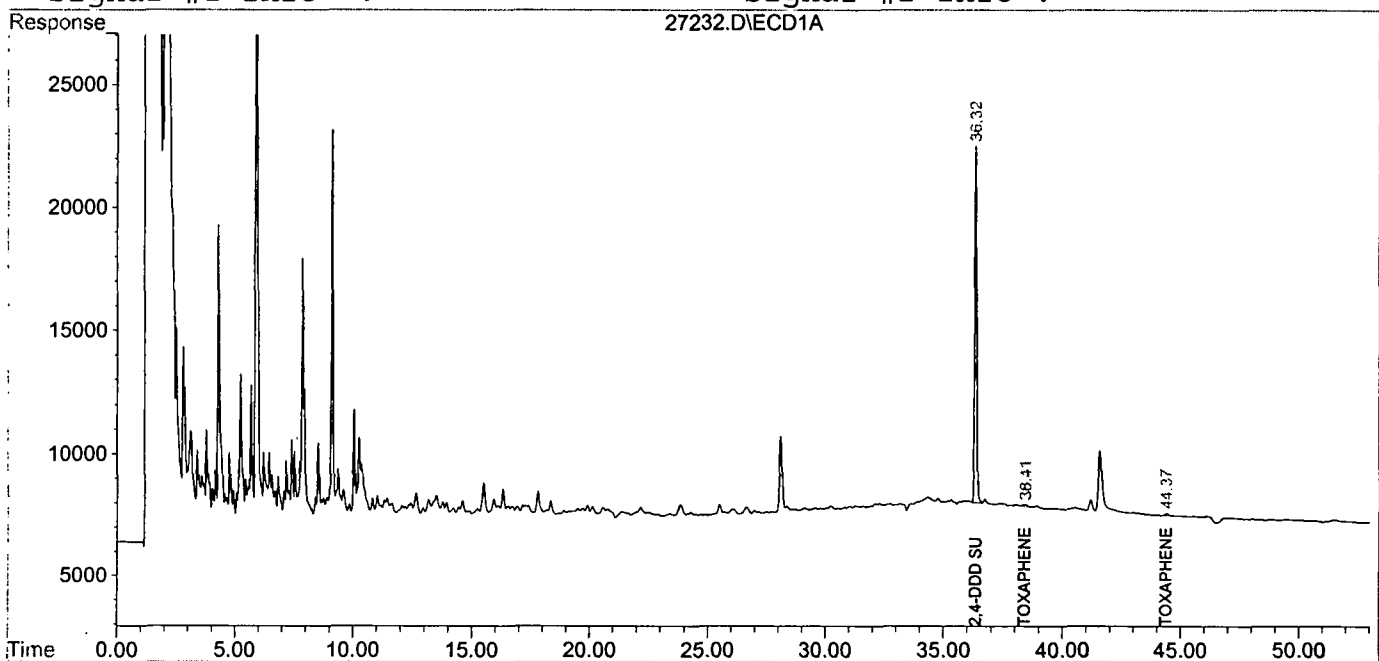
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.32	33.59	868512	963327	0.126	0.134
Spiked Amount	0.200		Recovery	=	63.00%	67.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	0.00	0	0	N.D. d	N.D. d
2) TOXAPHENE PEAK 2	38.39	36.08	7411	3787	0.036	0.031
3) TOXAPHENE PEAK 3	0.00	0.00	0	0	N.D.	N.D. d
4) TOXAPHENE PEAK 4	44.38	39.08	9865	4234	0.053	0.039 #
5) TOXAPHENE PEAK 5	0.00	40.60f	0	354078	N.D.	3.797 #

Quantitation Report

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Misc : Multiplr: 1.00
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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\27232.D\ECD1A.CH Vial: 46
 Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27232.D\ECD2B.CH
 Acq On : 13 Dec 2001 4:52 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 26 10:56 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	36.32	33.59	868512	963271	0.182	0.183
Spiked Amount	0.200		Recovery	=	91.00%	91.50%
Target Compounds						
1) PEAK 1	0.00	15.55	0	33986	N.D.	0.133 #
2) PEAK 2	22.88	0.00	2587	0	0.005	N.D. d#
3) PEAK 3	27.48	0.00	2531	0	0.007	N.D. d#
4) PEAK 4	31.01	0.00	5756	0	0.020	N.D. d#
5) PEAK 5	32.62	26.15	2090	310044	0.026	0.673 #

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

27232.D PCB1016.M Wed Dec 26 10:56:56 2001

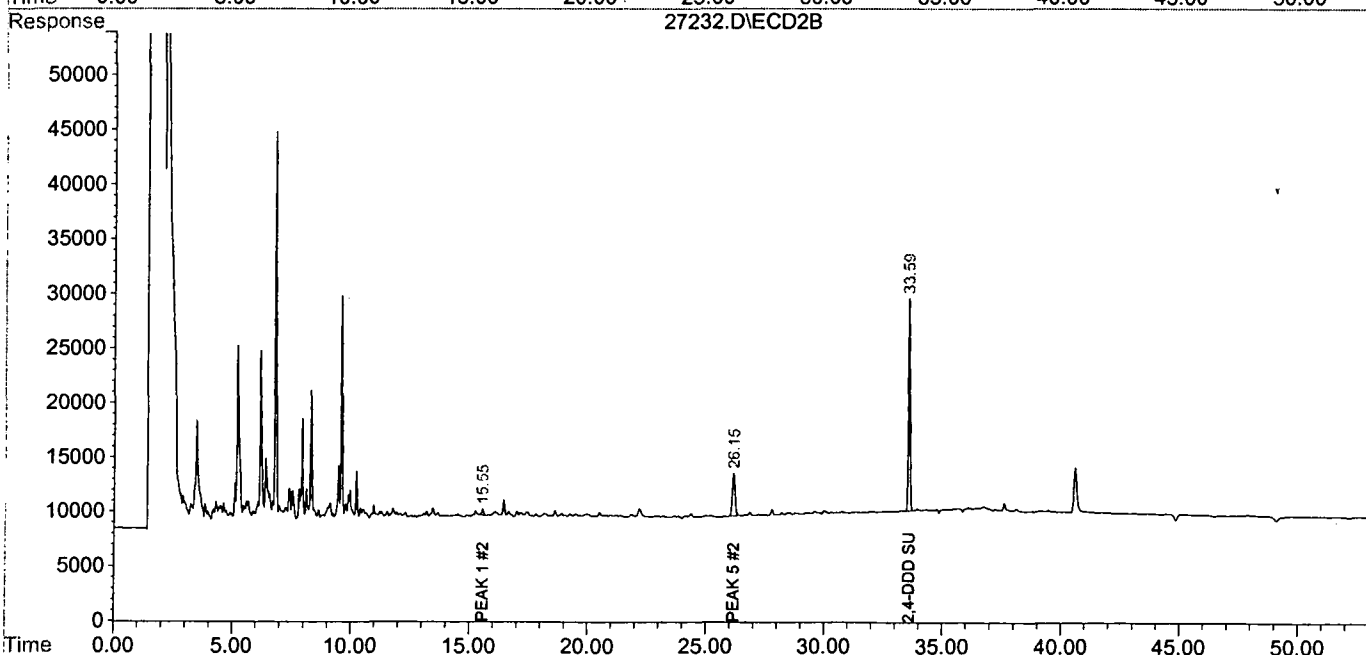
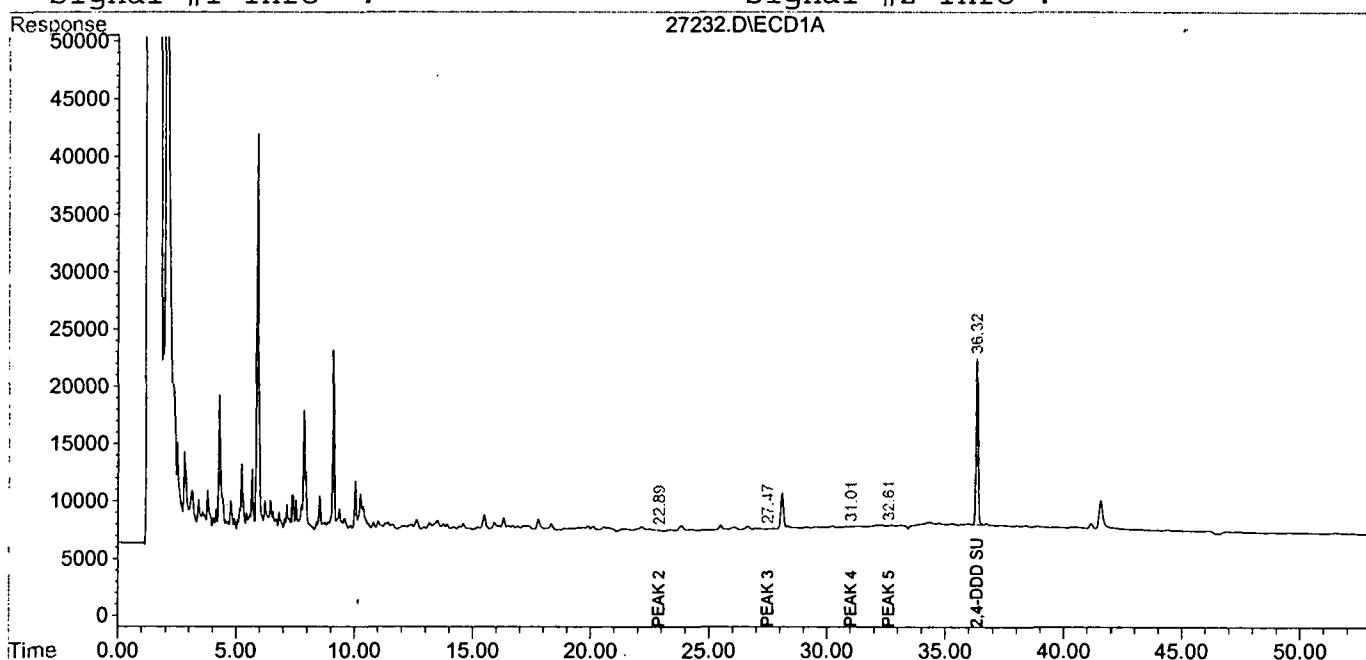
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Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Comments for Sample AD27232 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-08-2002 Time: 15:08:52

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.