

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 12/20/2001 Time: 14:49:30

Sample: AD27012
 Analysis: \$508 Chlorine Pesticides - 508
 Units: ug
 Started: 11/8/01 13:55 Ended: 12/3/01 13:55 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\011203\27012.D\ECD1A.CH Vial: 98
Signal #2 : C:\HPCHEM\1\DATA\508104\011203\27012.D\ECD2B.CH
Acq On : 5 Dec 2001 4:24 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 19 14:06 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 : 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
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System Monitoring Compounds

10) S	2,4-DDD SURROGAT	36.07	33.60	1209864	1408247	0.208m	0.237
	Spiked Amount	0.200		Recovery	=	104.00%	118.50%

Target Compounds

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

27012.D 011205P.M Wed Dec 19 14:21:38 2001

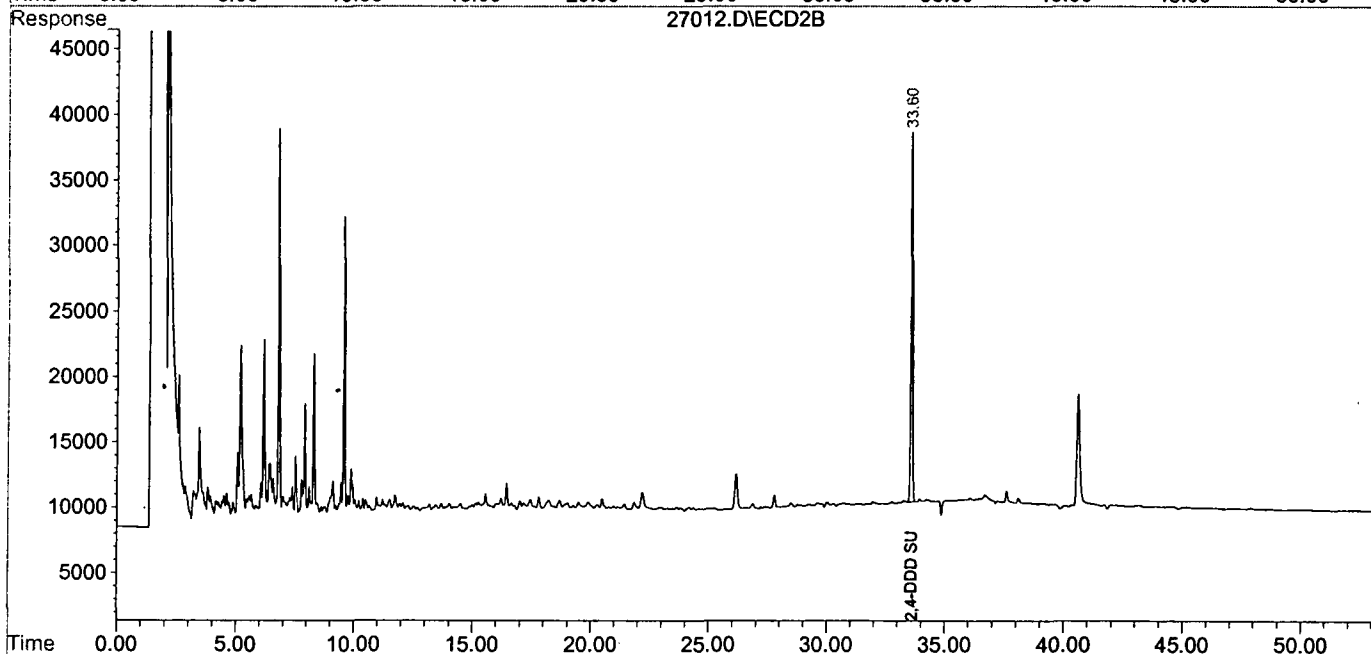
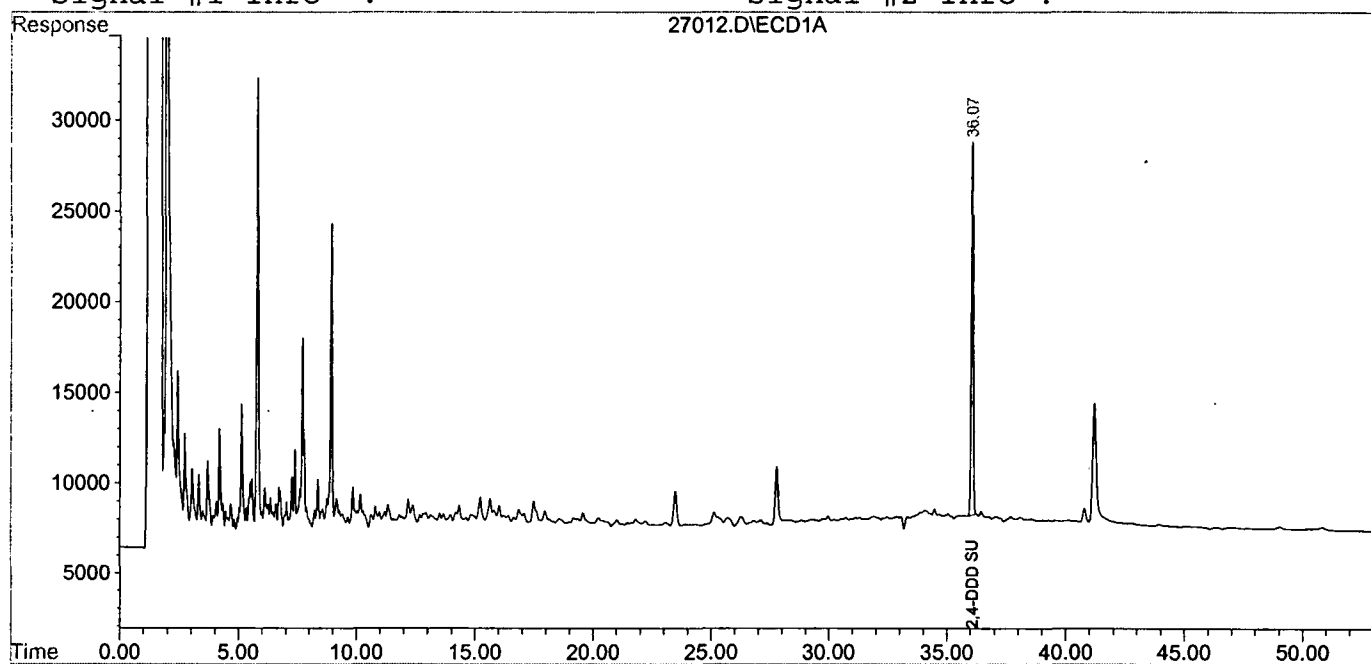
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011203\27012.D\ECD1A.CH Vial: 98
Signal #2 : C:\HPCHEM\1\DATA\508104\011203\27012.D\ECD2B.CH
Acq On : 5 Dec 2001 4:24 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
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Quant Time: Dec 19 14:06 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 : 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 :



Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508104\011203\27012.D\ECD1A.CH Vial: 98
Signal #2 : C:\HPCHEM\1\DATA\508104\011203\27012.D\ECD2B.CH
Acq On : 5 Dec 2001 4:24 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 20 10:59 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 : Thu Dec 20 10:37:18 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

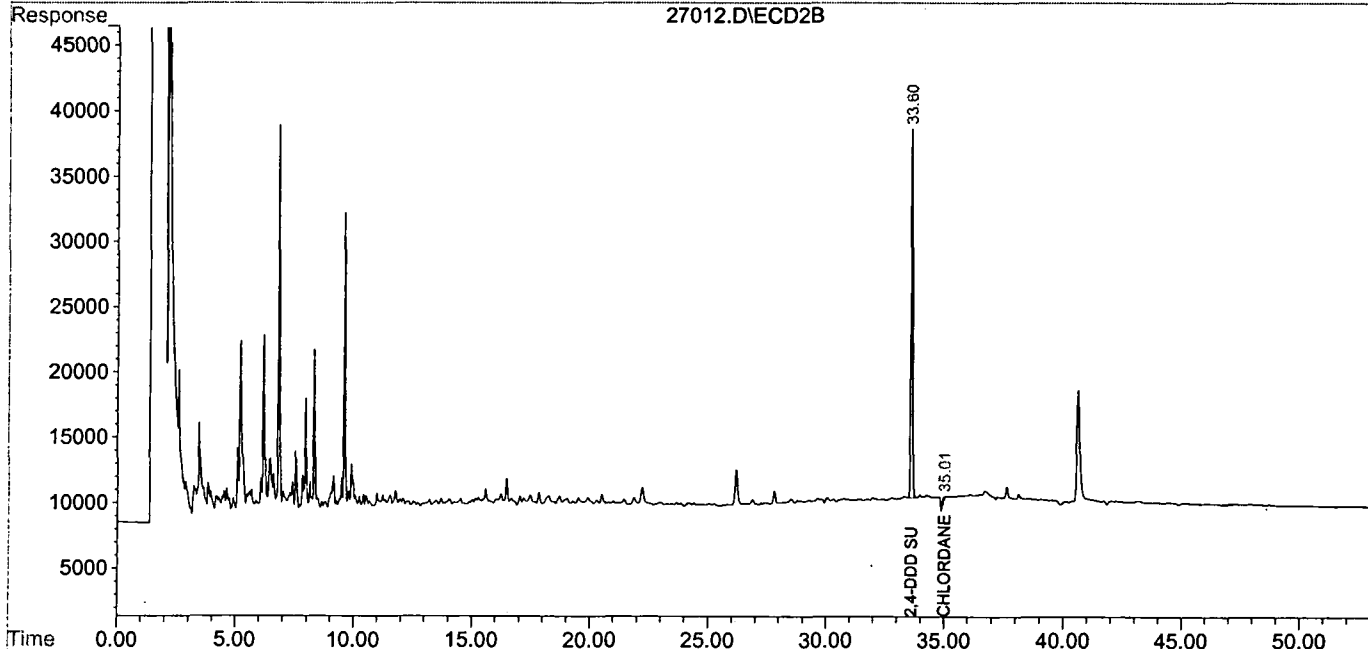
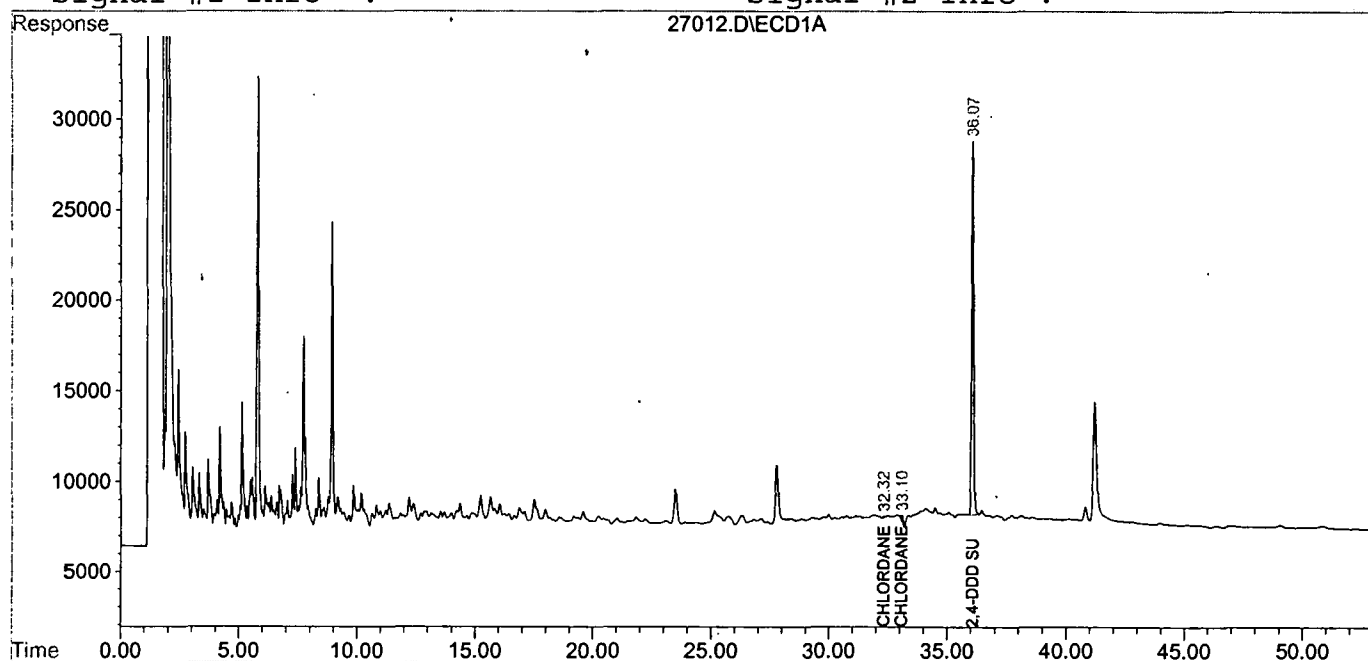
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.07	33.60	1223768	1407689	0.254m	0.218
Spiked Amount	0.200		Recovery	=	127.00%	109.00%
Target Compounds						
2) CHLORDANE PEAK 2	32.33f	0.00	3456	0	0.004	N.D. #
3) CHLORDANE PEAK 3	33.07	35.01f	21435	23752	0.026	0.063 #

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Acq On : 5 Dec 2001 4:24 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
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Quant Method : C:\HPCHEM\1\METHODS\508104\011204C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Dec 20 10:37:18 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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Signal #2 : C:\HPCHEM\1\DATA\508104\011203\27012.D\ECD2B.CH
Acq On : 5 Dec 2001 4:24 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 20 10:28 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 : 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

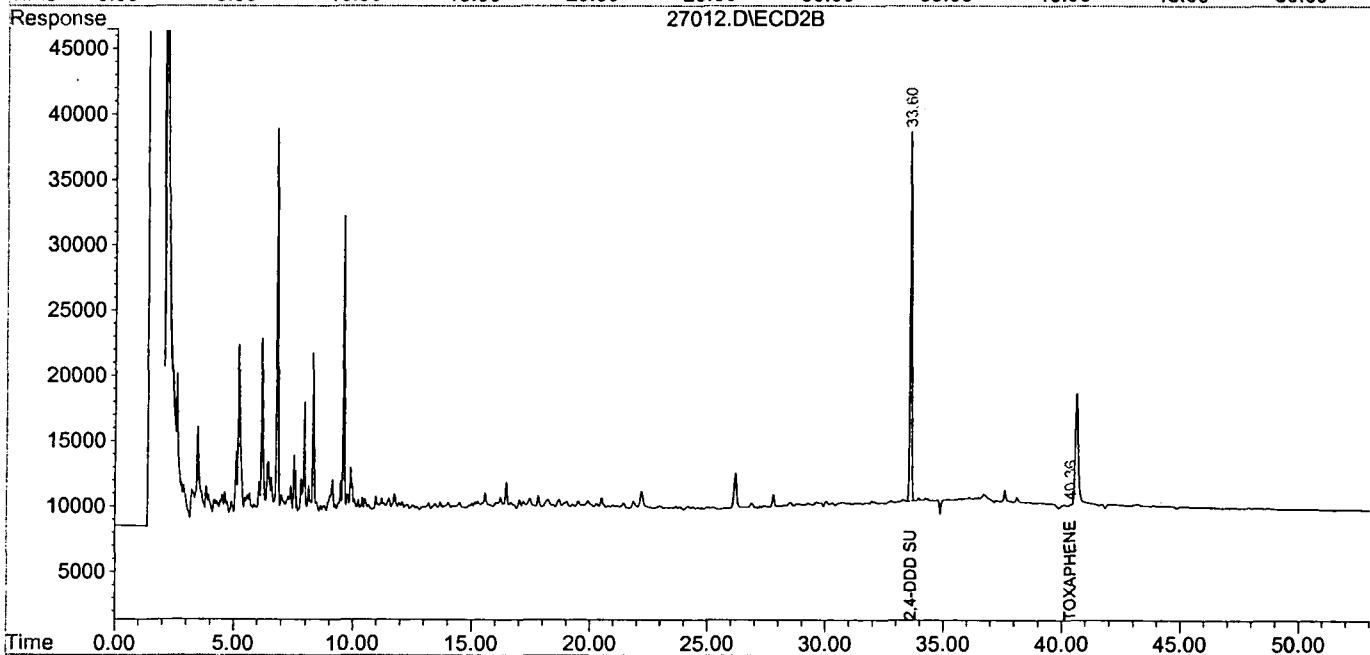
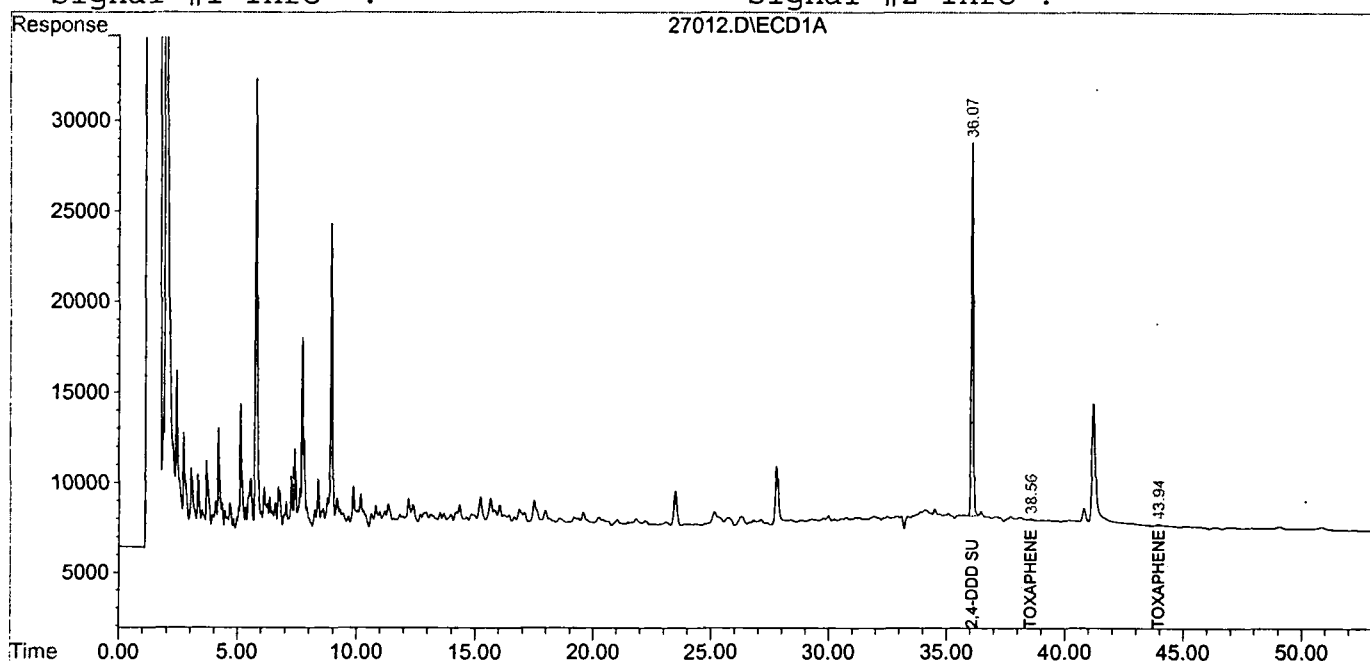
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.07	33.60	1225116	1408206	0.177	0.197
Spiked Amount	0.200		Recovery	=	88.50%	98.50%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	0.00	0	0	N.D. d	N.D. d
2) TOXAPHENE PEAK 2	38.55f	0.00	7906	0	0.039	N.D. d#
3) TOXAPHENE PEAK 3	0.00	0.00	0	0	N.D. d	N.D. d
4) TOXAPHENE PEAK 4	43.94	0.00	8954	0	0.048	N.D. d#
5) TOXAPHENE PEAK 5	0.00	40.36	0	5196	N.D.	0.056 #

Quantitation Report

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Acq On : 5 Dec 2001 4:24 pm Operator: Nefliu
Sample : sample Inst : 104
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Quant Time: Dec 20 10:28 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 : 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\011203\27012.D\ECD1A.CH Vial: 98
Signal #2 : C:\HPCHEM\1\DATA\508104\011203\27012.D\ECD2B.CH
Acq On : 5 Dec 2001 4:24 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 20 11:23 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\PCB1248.M (Chemstation Integrator
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Thu Dec 20 11:14:20 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	36.07	33.60	1221678	1408247	0.210	0.244
Spiked Amount	0.200		Recovery	=	105.00%	122.00%
Target Compounds						
1) PEAK 1	29.77	17.81	6823	46571	0.015	0.217 #
2) PEAK 2	31.31	20.99	4844	7320	0.010	0.012 #
3) PEAK 3	31.90	25.79f	2912	4061	0.005	0.007 #
4) PEAK 4	33.36	27.79	31462	56162	0.068	0.184 #
5) PEAK 5	35.71	32.08	1852	1669	0.007	0.006

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

27012.D PCB1248.M Thu Dec 20 11:24:05 2001

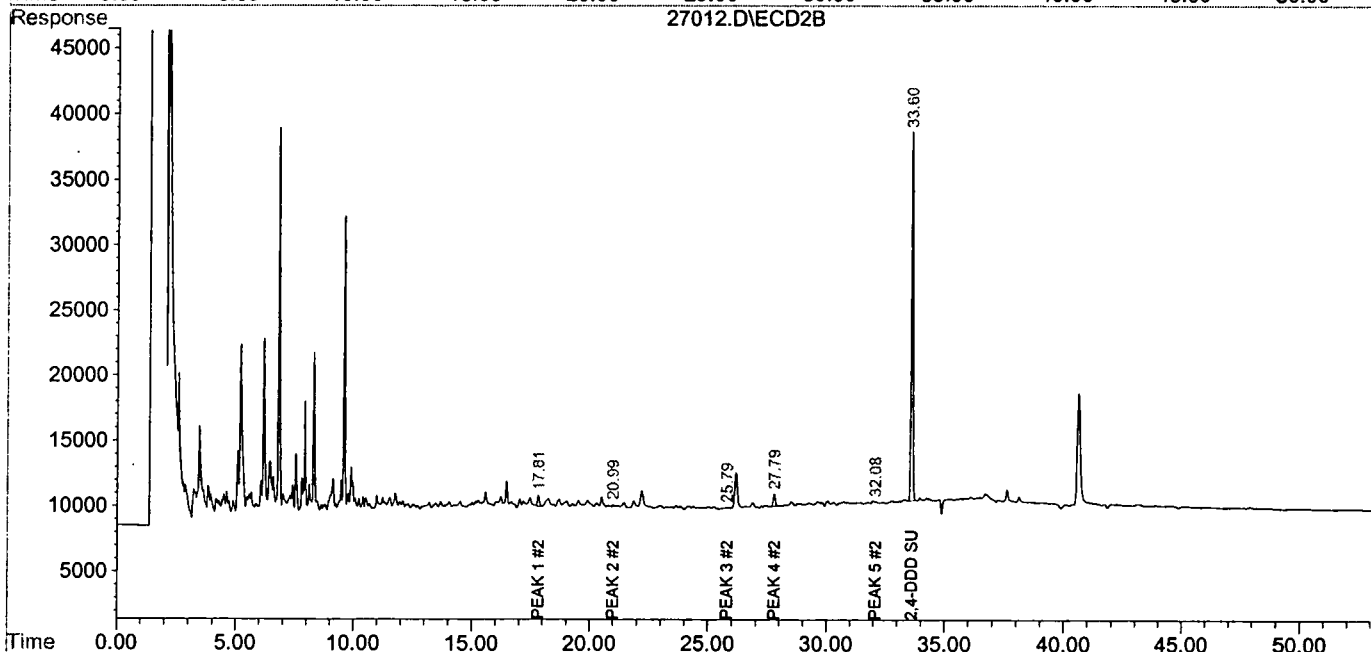
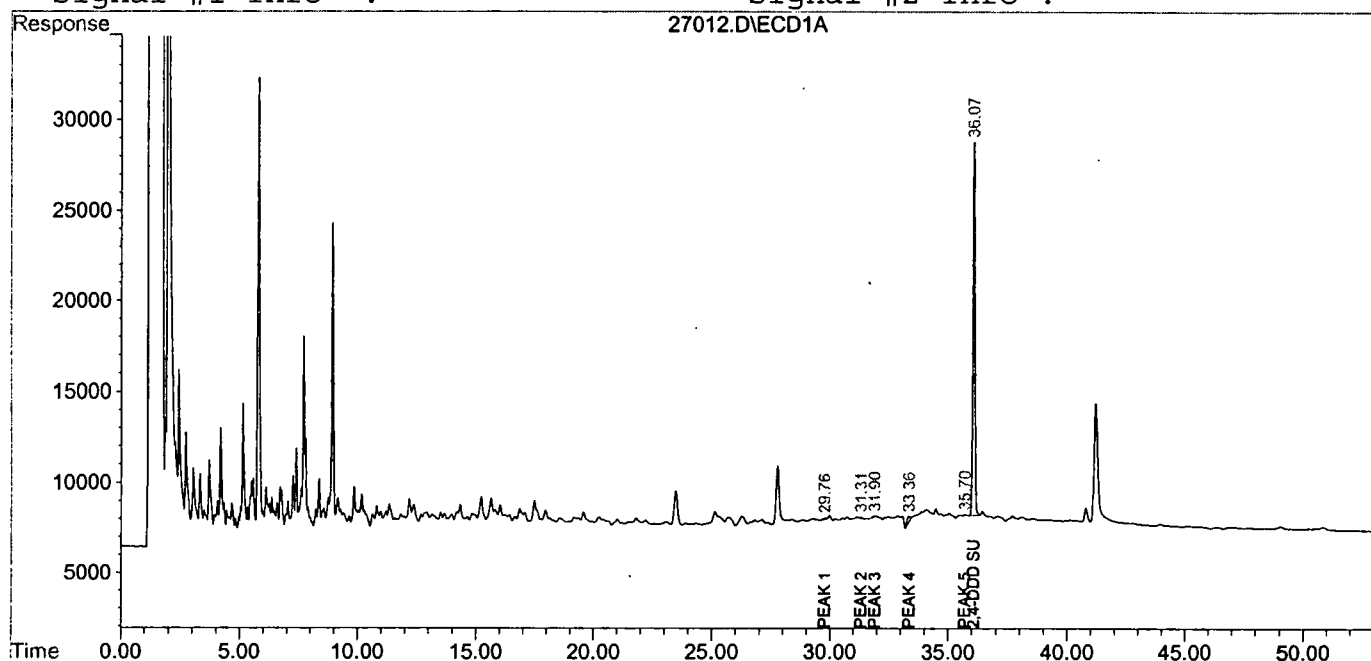
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Acq On : 5 Dec 2001 4:24 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 20 11:23 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\PCB1248.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Thu Dec 20 11:14:20 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 AD27012 - Analysis \$508**

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-24-2001 Time: 11:05:20

Recoveries for 2 of the 11 compounds in the LCS Standard were above their acceptance ranges. The recovery for 1 of the 11 compounds in the Spiked Sample was above its acceptance range.