

User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 12/20/2001 Time: 14:49:17

Sample: AD27011
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		0.15		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508104\011203\27011.D\ECD1A.CH Vial: 96
Signal #2 : C:\HPCHEM\1\DATA\508104\011203\27011.D\ECD2B.CH
Acq On : 5 Dec 2001 3:26 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 14:04 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	36.06	33.59	895238	1020873	0.154m	0.172m
	Spiked Amount	0.200		Recovery	=	77.00%	86.00%

Target Compounds

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

27011.D 011205P.M Wed Dec 19 14:21:12 2001

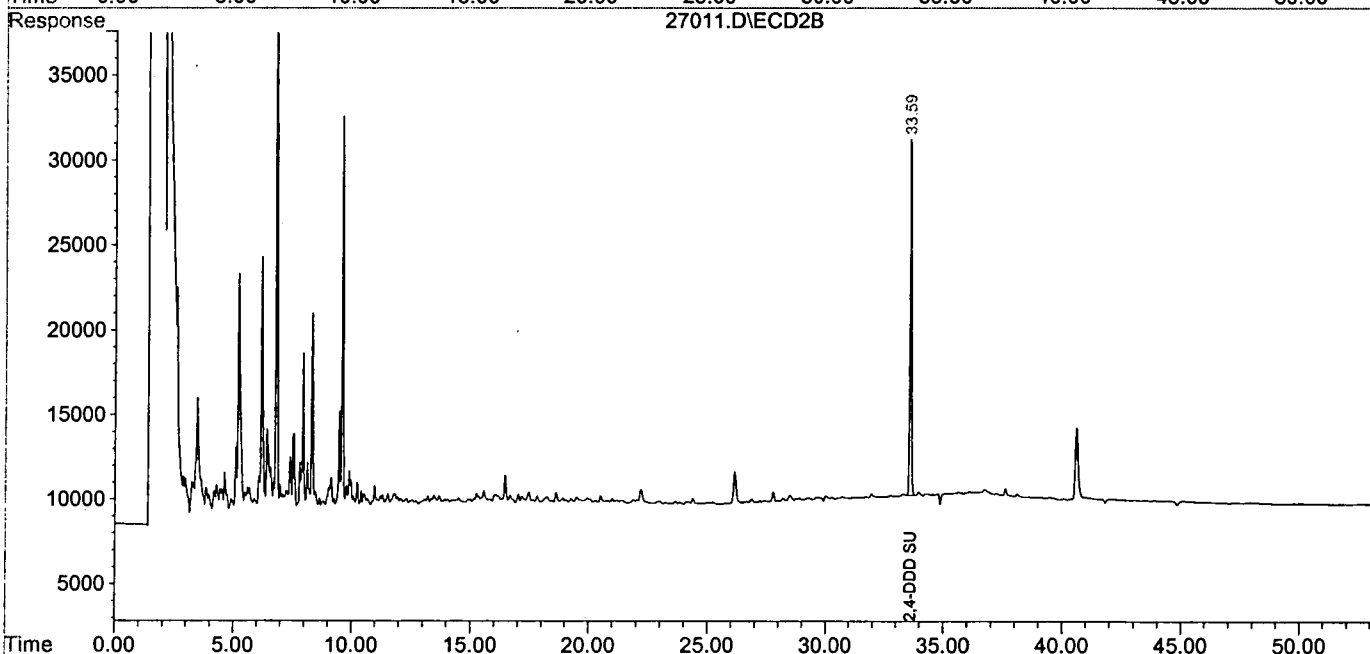
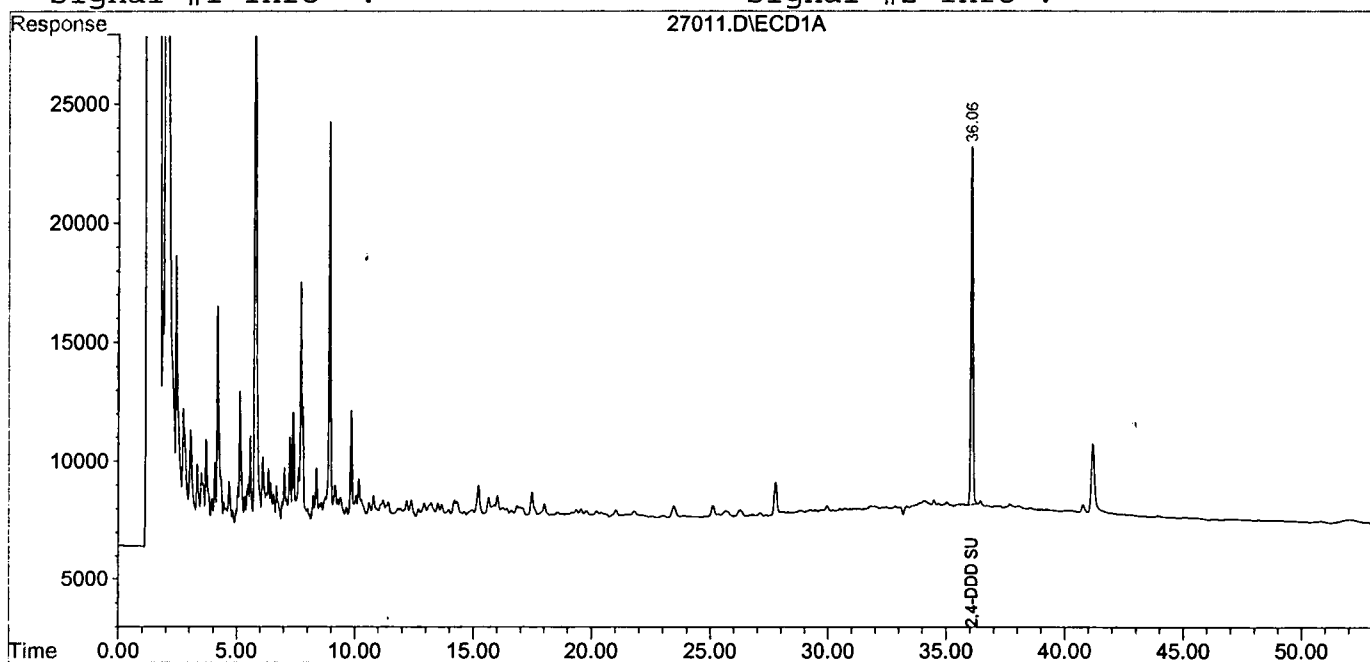
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011203\27011.D\ECD1A.CH Vial: 96
Signal #2 : C:\HPCHEM\1\DATA\508104\011203\27011.D\ECD2B.CH
Acq On : 5 Dec 2001 3:26 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 14:04 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\27011.D\ECD1A.CH Vial: 96
Signal #2 : C:\HPCHEM\1\DATA\508104\011203\27011.D\ECD2B.CH
Acq On : 5 Dec 2001 3:26 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

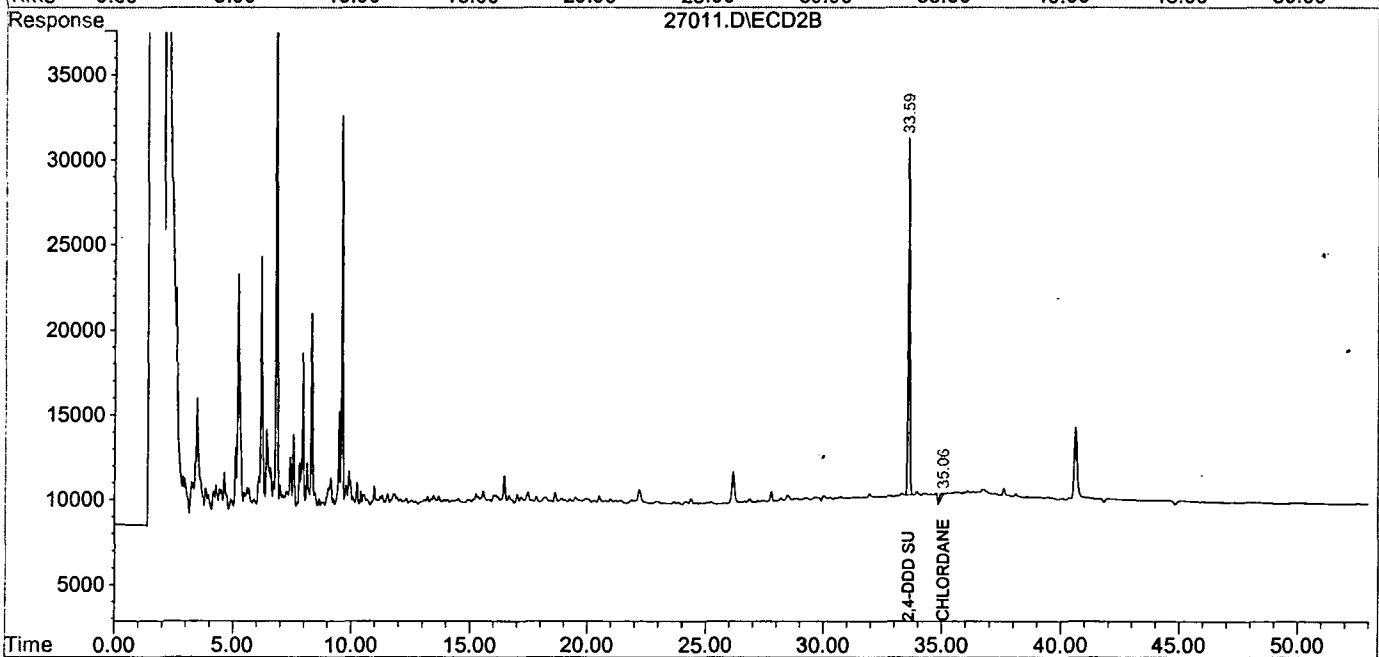
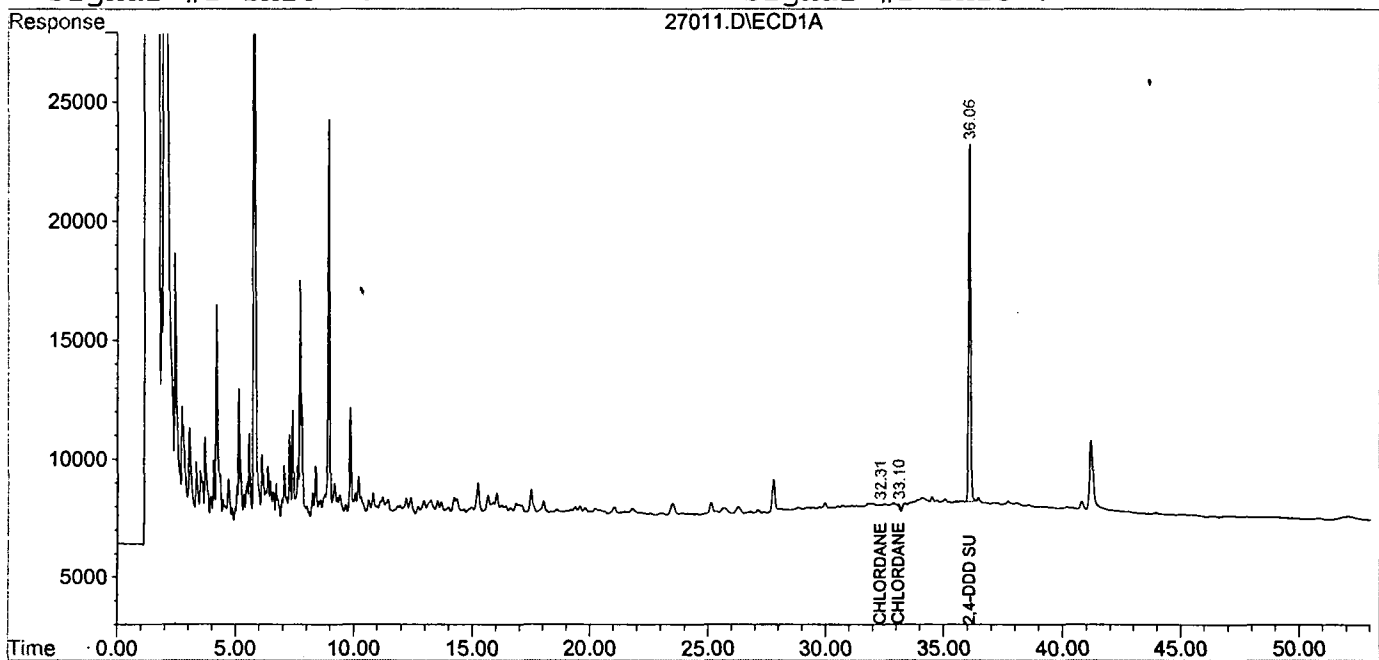
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.06	33.59	898406	1019892	0.187m	0.158
Spiked Amount	0.200		Recovery	=	93.50%	79.00%
Target Compounds						
2) CHLORDANE PEAK 2	32.31f	0.00	1355	0	0.001	N.D. #
3) CHLORDANE PEAK 3	33.08	35.06	6344	28363	0.008	0.075 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011203\27011.D\ECD1A.CH Vial: 96
Signal #2 : C:\HPCHEM\1\DATA\508104\011203\27011.D\ECD2B.CH
Acq On : 5 Dec 2001 3:26 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 : 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\27011.D\ECD1A.CH Vial: 96
Signal #2 : C:\HPCHEM\1\DATA\508104\011203\27011.D\ECD2B.CH
Acq On : 5 Dec 2001 3:26 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

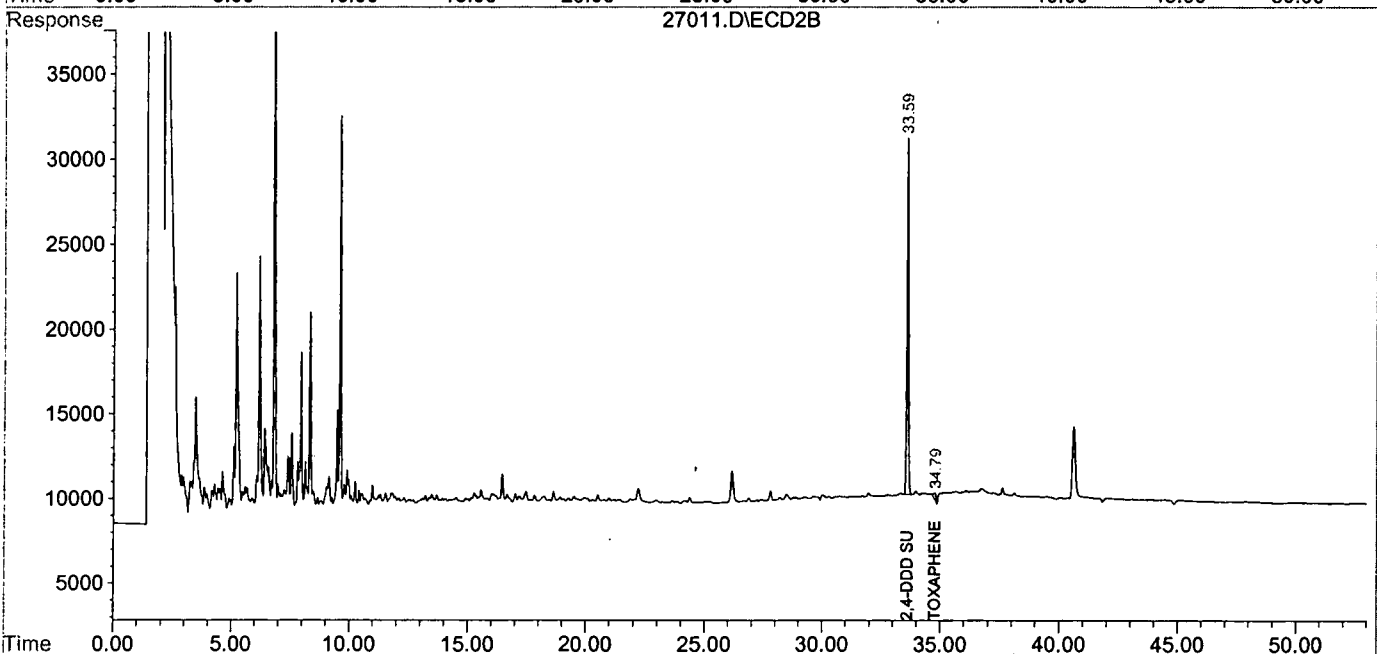
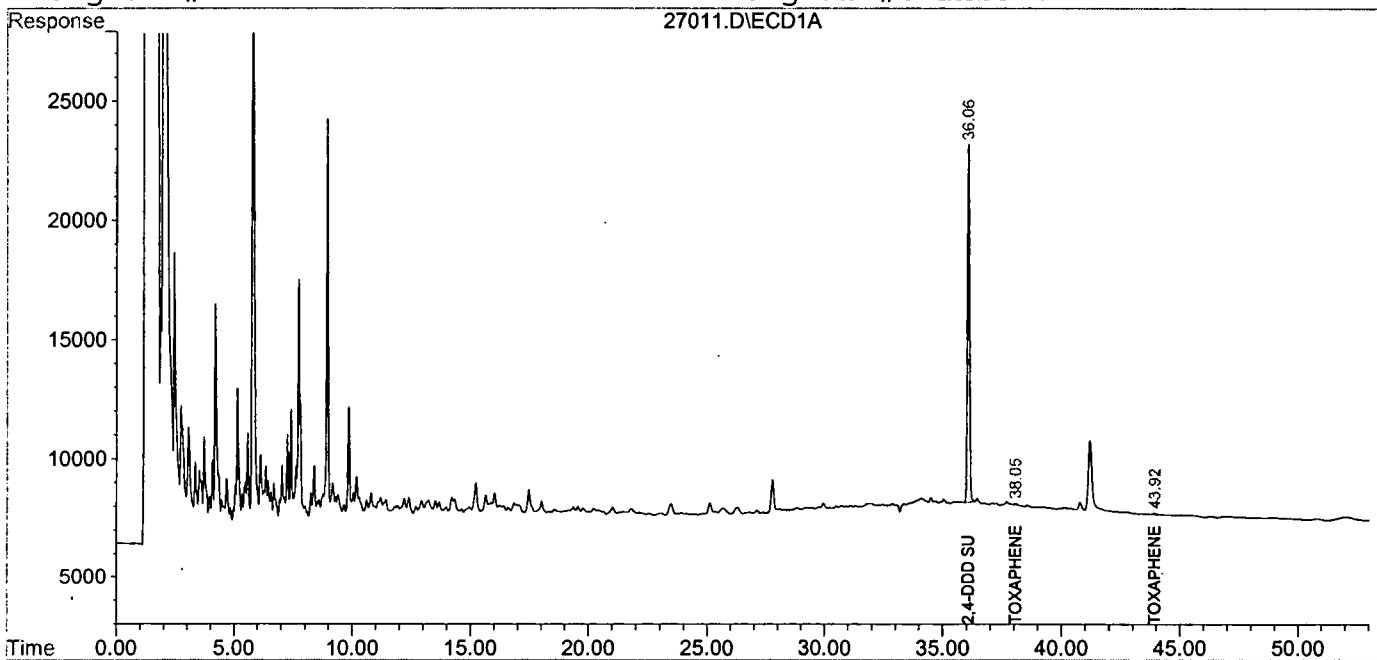
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.06	33.59	898544	1022270	0.130	0.143
Spiked Amount	0.200		Recovery	=	65.00%	71.50%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	34.77	0	30408	N.D. d	0.651
2) TOXAPHENE PEAK 2	38.05	0.00	6050	0	0.030	N.D. d#
3) TOXAPHENE PEAK 3	0.00	0.00	0	0	N.D.	N.D. d
4) TOXAPHENE PEAK 4	43.93	0.00	5681	0	0.031	N.D. d#
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

Quantitation Report

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Acq On : 5 Dec 2001 3:26 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 : 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\27011.D\ECD1A.CH Vial: 96
Signal #2 : C:\HPCHEM\1\DATA\508104\011203\27011.D\ECD2B.CH
Acq On : 5 Dec 2001 3:26 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

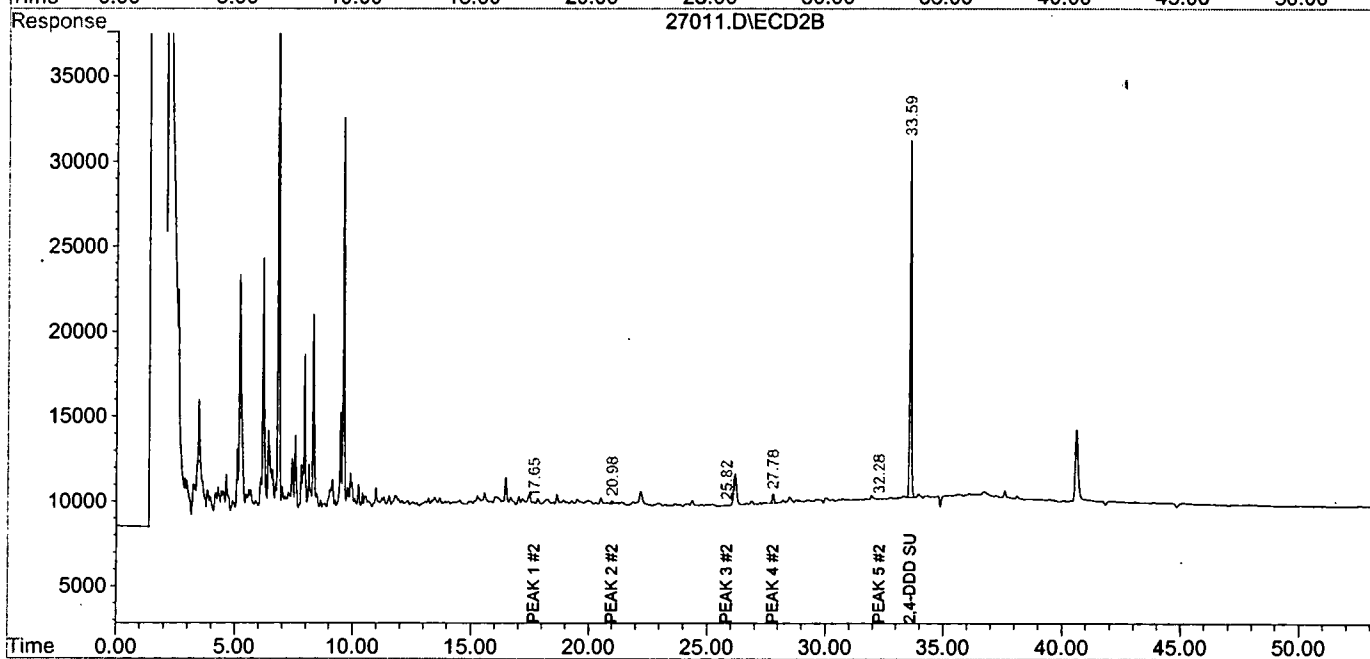
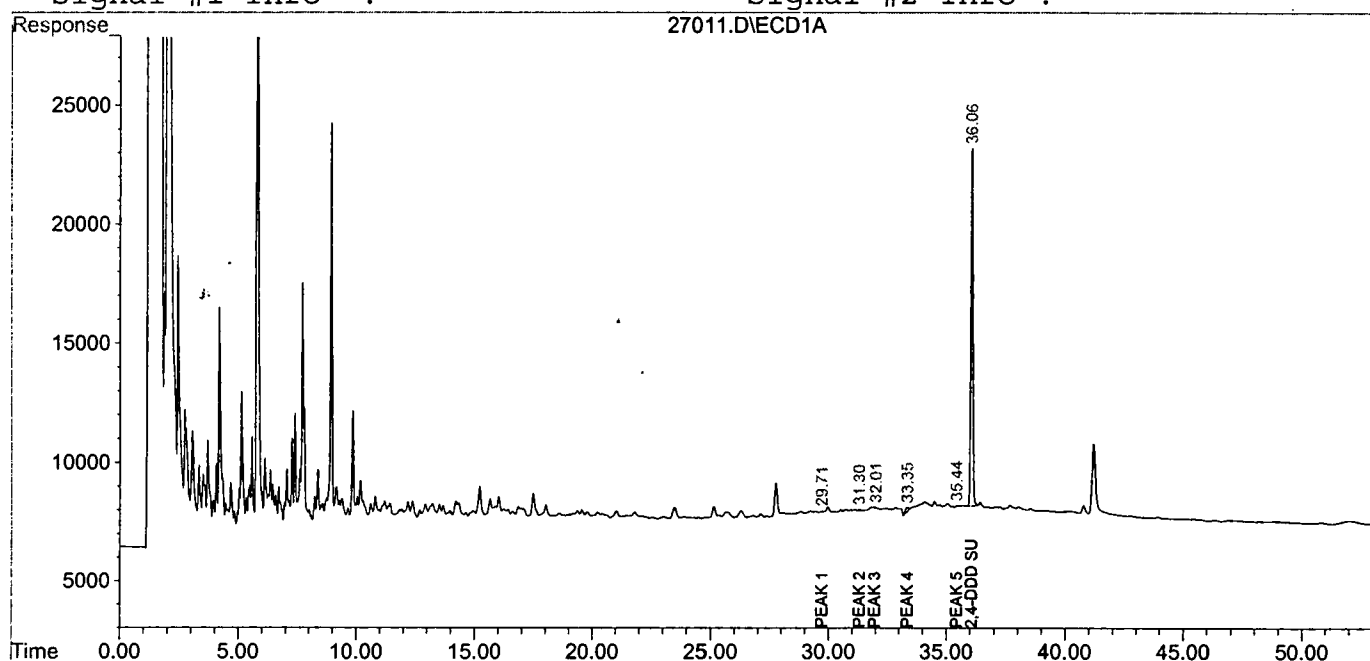
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.06	33.59	898535	1022340	0.155	0.177
Spiked Amount	0.200		Recovery	=	77.50%	88.50%
Target Compounds						
1) PEAK 1	29.71	17.65	2306	2748	0.005	0.013 #
2) PEAK 2	31.30	20.99	1897	9191	0.004	0.015 #
3) PEAK 3	31.97	25.82f	2090	2525	0.004	0.004
4) PEAK 4	33.36	27.78	17768	29830	0.039	0.098 #
5) PEAK 5	35.44	32.29	1900	593	0.008	0.002 #

Quantitation Report

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 Acq On : 5 Dec 2001 3:26 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 AD27011 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-24-2001 Time: 11:04:23

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.