

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 12/20/2001 Time: 14:48:54

Sample: AD27010
 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		0.20		

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508104\011203\27010.D\ECD1A.CH Vial: 94
Signal #2 : C:\HPCHEM\1\DATA\508104\011203\27010.D\ECD2B.CH
Acq On : 5 Dec 2001 2:28 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 14:03 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
----------	------	------	--------	--------	------	------

System Monitoring Compounds

10) S	2,4-DDD SURROGAT	36.06	33.60	1147390	1381544	0.197m	0.233m
	Spiked Amount	0.200		Recovery	=	98.50%	116.50%

Target Compounds

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

27010.D 011205P.M Wed Dec 19 14:20:45 2001

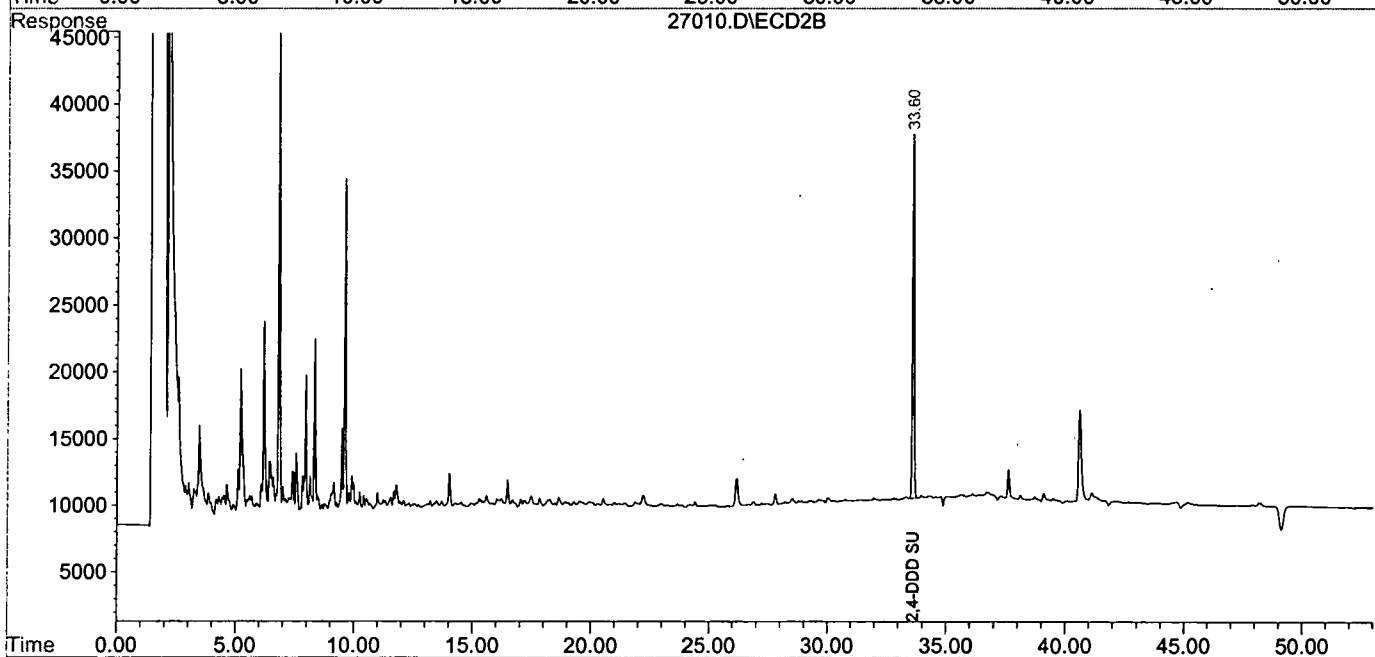
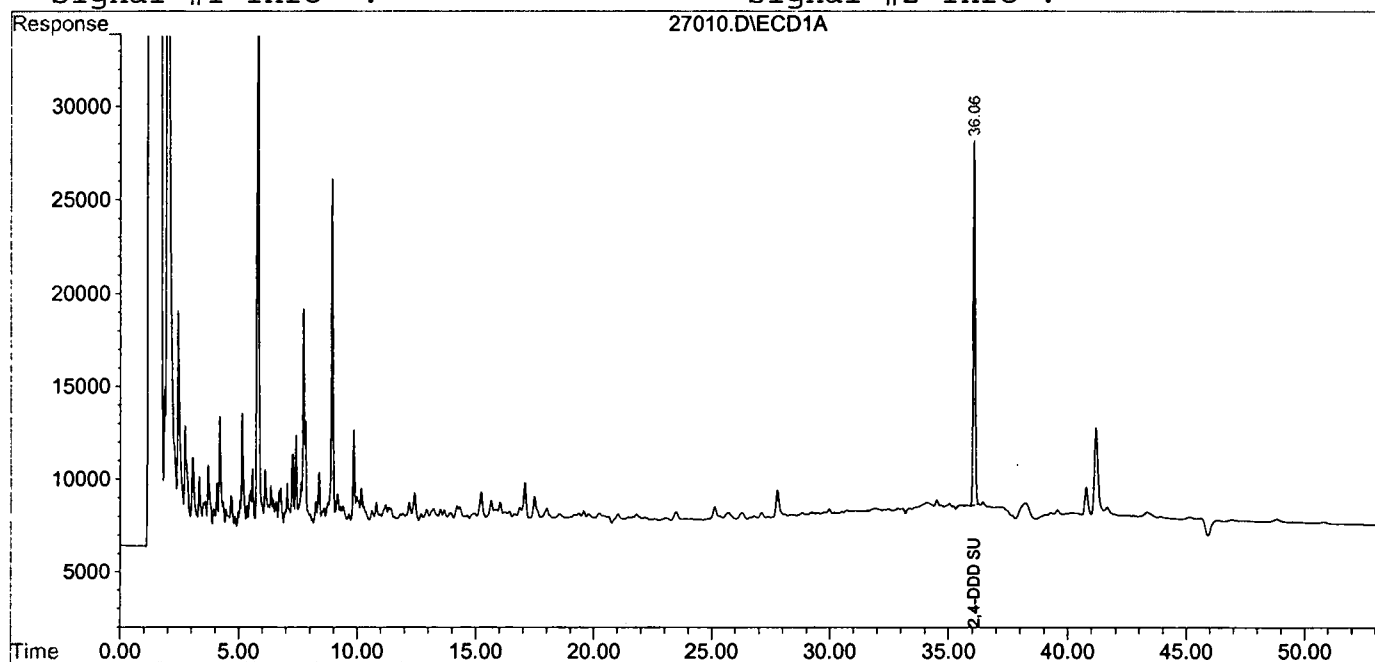
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011203\27010.D\ECD1A.CH Vial: 94
Signal #2 : C:\HPCHEM\1\DATA\508104\011203\27010.D\ECD2B.CH
Acq On : 5 Dec 2001 2:28 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 14:03 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\27010.D\ECD1A.CH Vial: 94
Signal #2 : C:\HPCHEM\1\DATA\508104\011203\27010.D\ECD2B.CH
Acq On : 5 Dec 2001 2:28 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	33.60	1152927	1382273	0.240m	0.214
Spiked Amount	0.200		Recovery	=	120.00%	107.00%
Target Compounds						
2) CHLORDANE PEAK 2	32.30	0.00	1617	0	0.002	N.D. #
3) CHLORDANE PEAK 3	33.07	35.01f	11719	15582	0.014	0.041 #

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

27010.D 011204C.M Thu Dec 20 10:59:06 2001

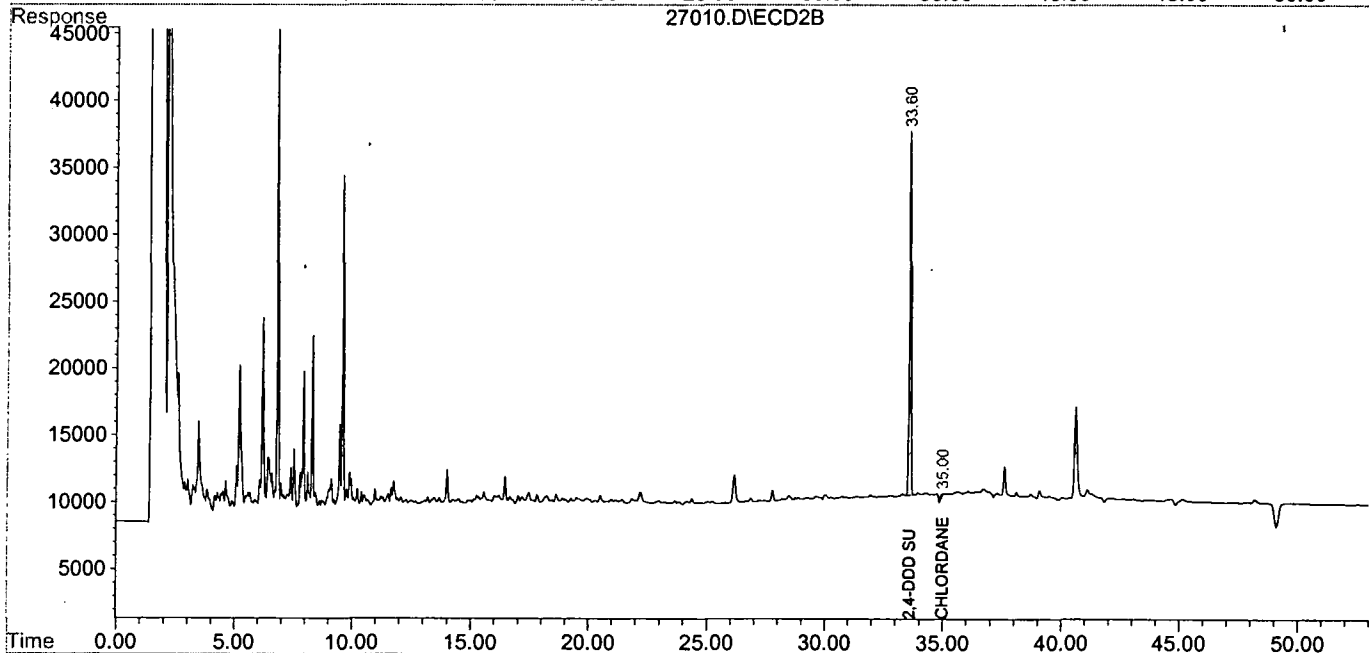
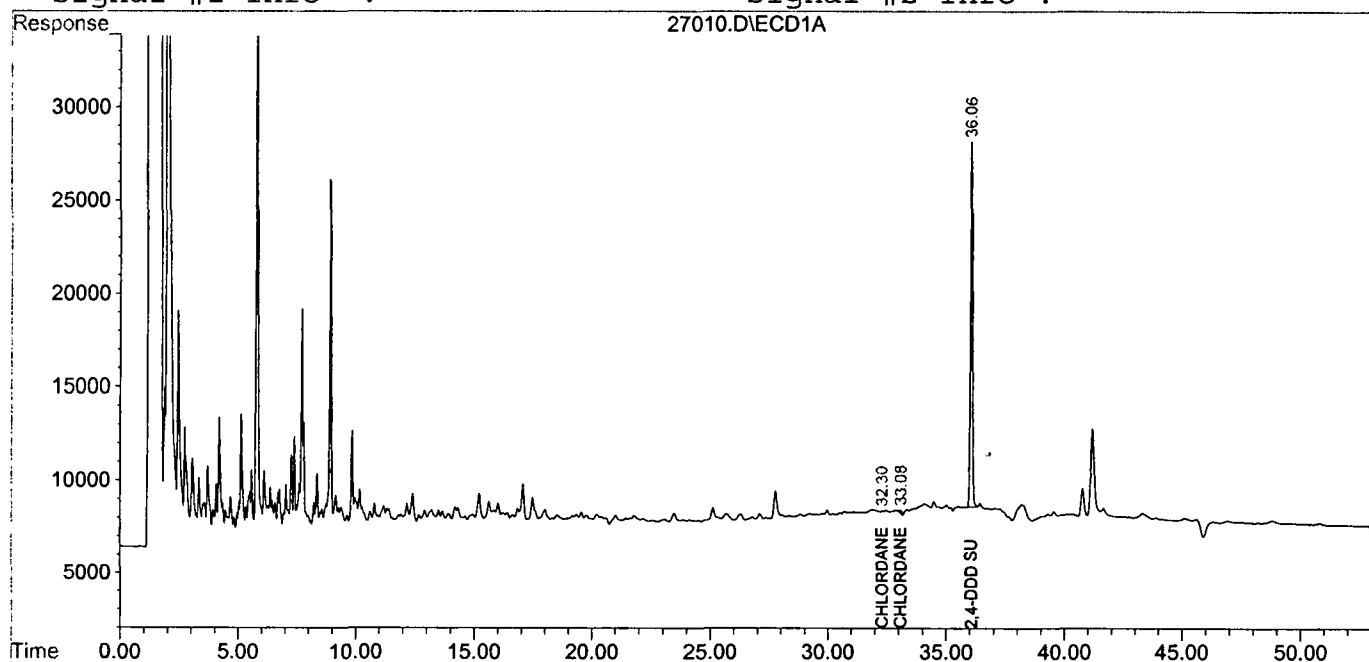
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011203\27010.D\ECD1A.CH Vial: 94
Signal #2 : C:\HPCHEM\1\DATA\508104\011203\27010.D\ECD2B.CH
Acq On : 5 Dec 2001 2:28 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\27010.D\ECD1A.CH Vial: 94
 Signal #2 : C:\HPCHEM\1\DATA\508104\011203\27010.D\ECD2B.CH
 Acq On : 5 Dec 2001 2:28 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 10:27 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	33.60	1155817	1382249	0.167	0.193
Spiked Amount 0.200			Recovery	=	83.50%	96.50%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	34.78	0	12482	N.D. d	0.267
2) TOXAPHENE PEAK 2	38.19	0.00	217993	0	1.068	N.D. d#
3) TOXAPHENE PEAK 3	39.56	0.00	18808	0	0.121	N.D. d#
4) TOXAPHENE PEAK 4	43.89	0.00	5777	0	0.031	N.D. d#
5) TOXAPHENE PEAK 5	0.00	40.34	0	4024	N.D.	0.043 #

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

27010.D 011205T.M Thu Dec 20 10:27:42 2001

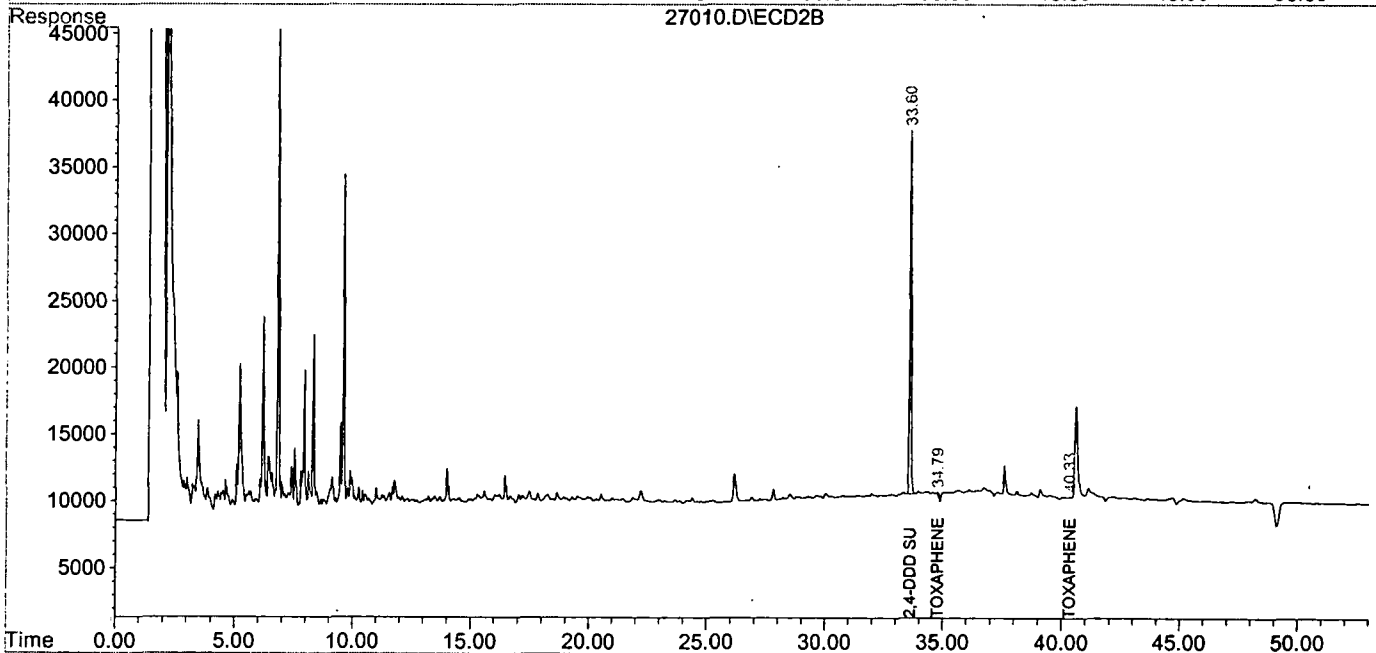
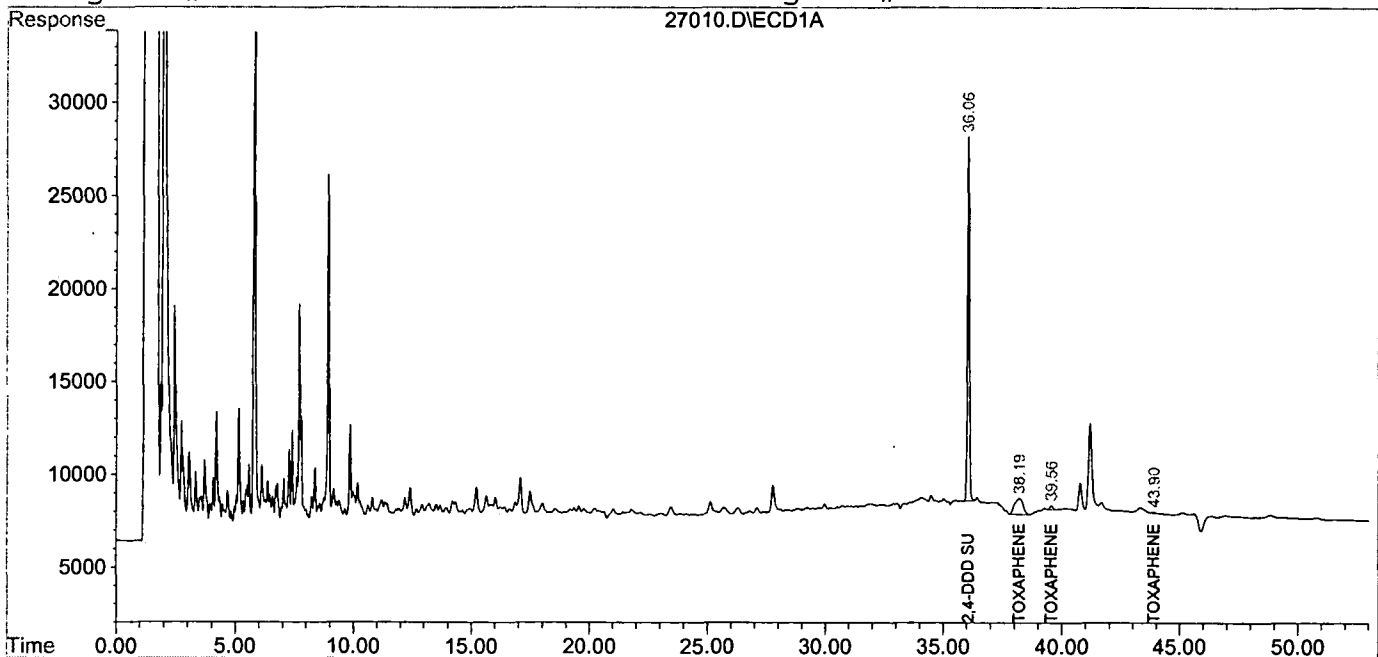
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011203\27010.D\ECD1A.CH Vial: 94
Signal #2 : C:\HPCHEM\1\DATA\508104\011203\27010.D\ECD2B.CH
Acq On : 5 Dec 2001 2:28 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 10:27 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\27010.D\ECD1A.CH Vial: 94
Signal #2 : C:\HPCHEM\1\DATA\508104\011203\27010.D\ECD2B.CH
Acq On : 5 Dec 2001 2:28 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	33.60	1155859	1382217	0.199	0.240
Spiked Amount	0.200		Recovery	=	99.50%	120.00%
Target Compounds						
1) PEAK 1	29.72	17.64	2046	2287	0.005	0.011 #
2) PEAK 2	31.44	20.99	671	9150	0.001	0.015 #
3) PEAK 3	31.88	25.23f	4145	7729	0.007	0.013 #
4) PEAK 4	33.07f	27.79	8666	46185	0.019	0.151 #
5) PEAK 5	35.52	32.30	14416	2515	0.058	0.009 #

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

27010.D PCB1248.M Thu Dec 20 11:23:21 2001

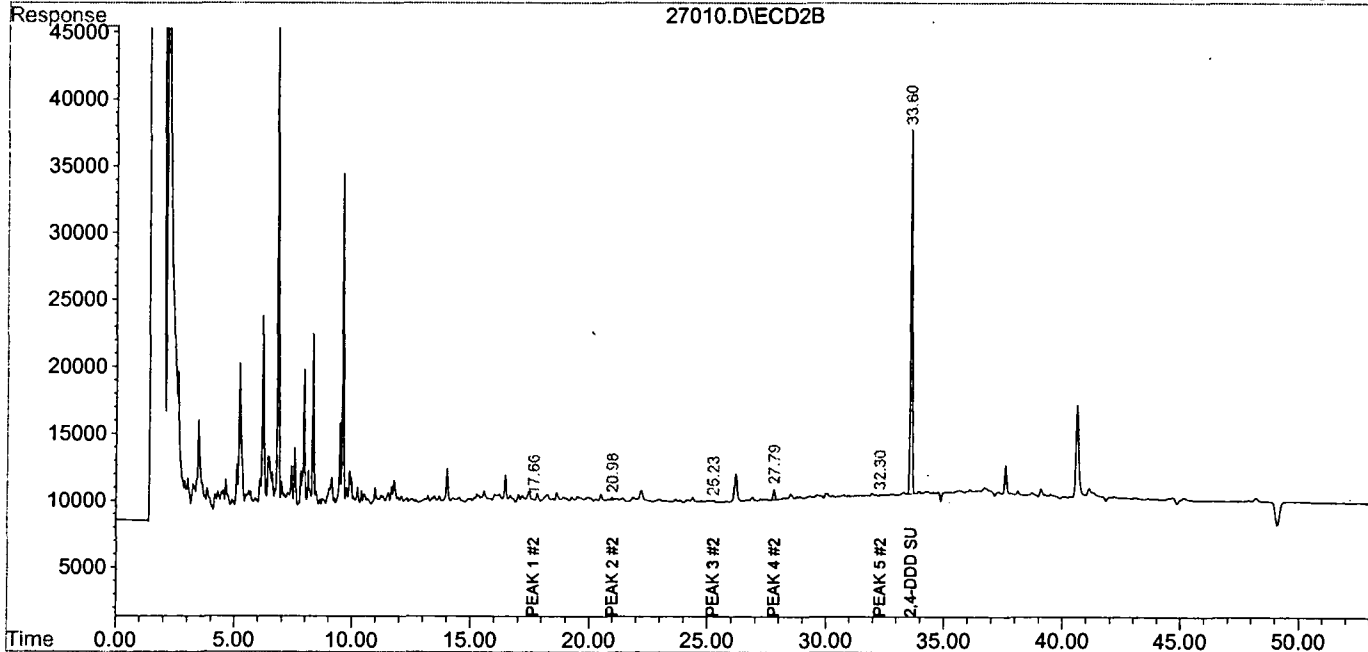
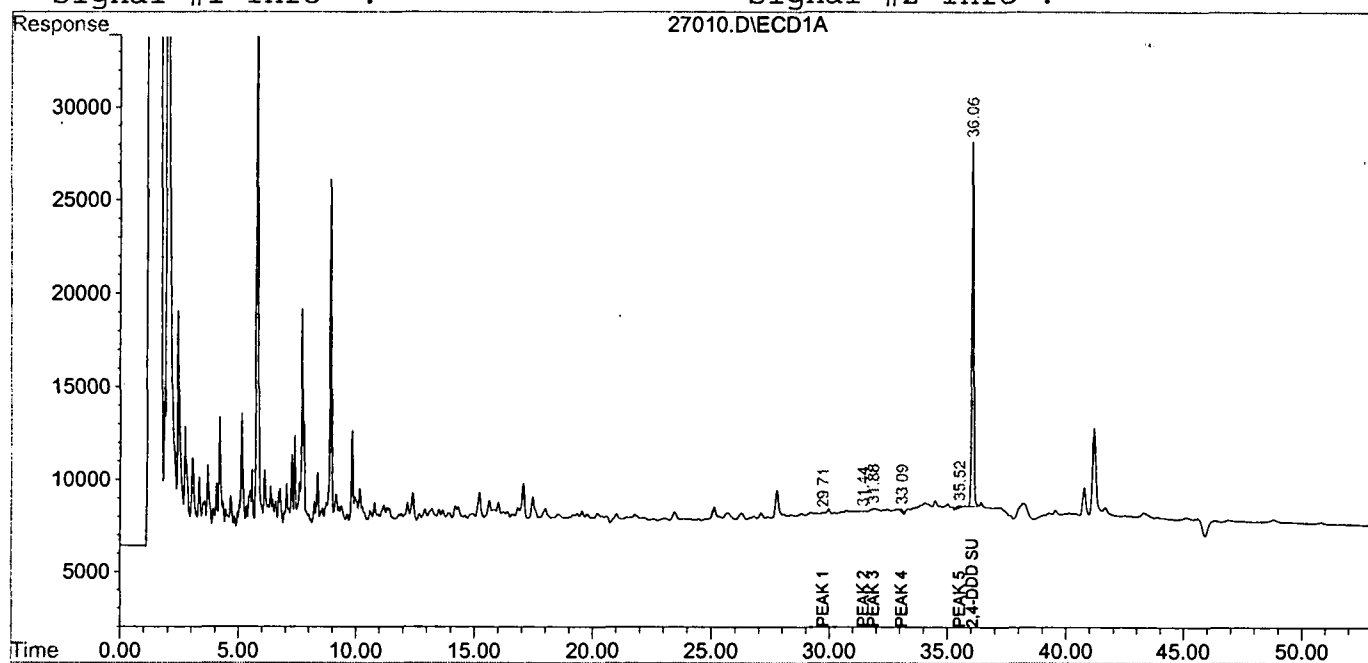
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011203\27010.D\ECD1A.CH Vial: 94
Signal #2 : C:\HPCHEM\1\DATA\508104\011203\27010.D\ECD2B.CH
Acq On : 5 Dec 2001 2:28 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 AD27010 - Analysis \$508**

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-24-2001 Time: 11:03:04

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.