

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/20/2001 Time: 14:48:11

Sample: AD27008
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		0.19		

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508104\011203\27008.D\ECD1A.CH Vial: 90
Signal #2 : C:\HPCHEM\1\DATA\508104\011203\27008.D\ECD2B.CH
Acq On : 5 Dec 2001 11:34 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 19 13:59 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	36.09	33.61	1073940	1126126	0.185m	0.190m
	Spiked Amount	0.200		Recovery	=	92.50%	95.00%

Target Compounds

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

27008.D 011205P.M Wed Dec 19 14:19:43 2001

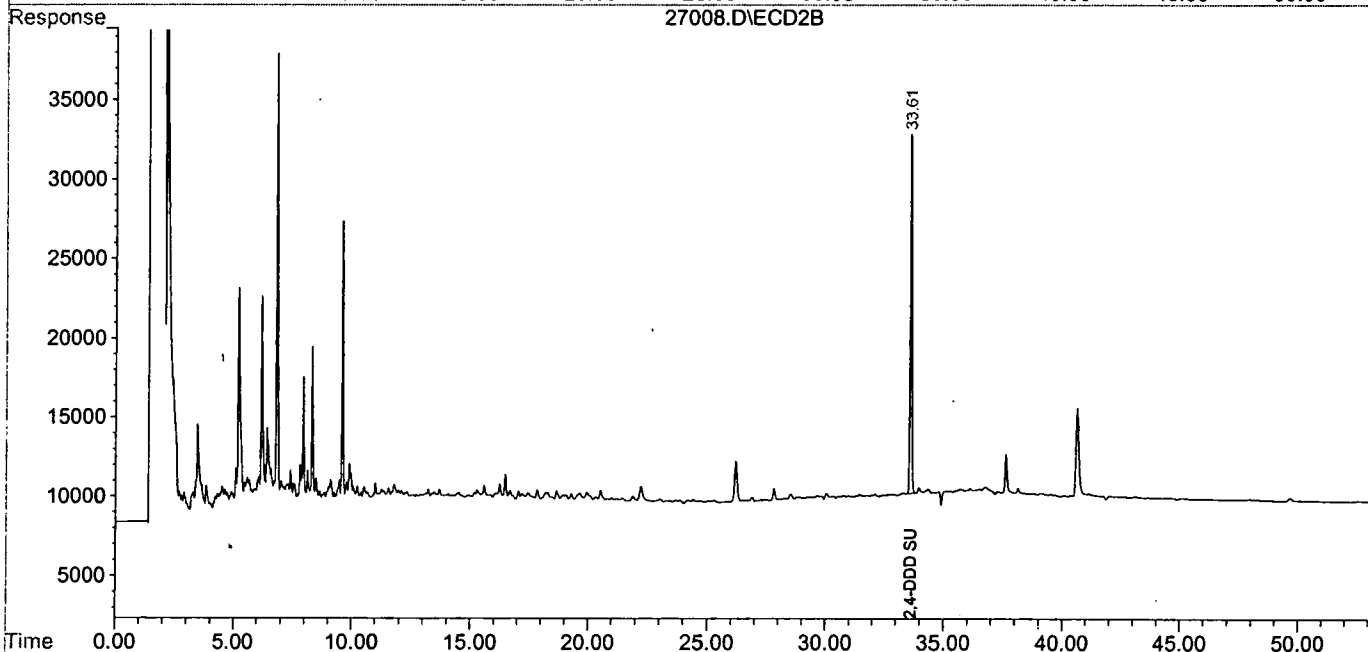
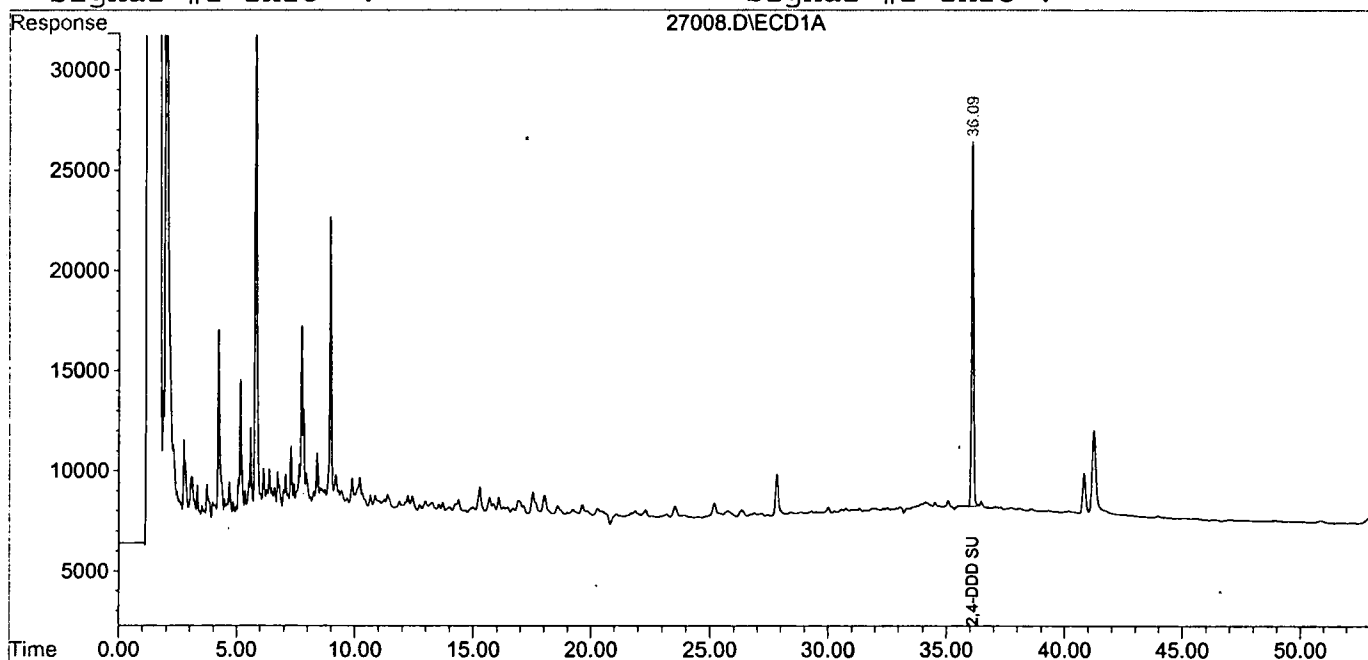
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011203\27008.D\ECD1A.CH Vial: 90
 Signal #2 : C:\HPCHEM\1\DATA\508104\011203\27008.D\ECD2B.CH
 Acq On : 5 Dec 2001 11:34 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 19 13:59 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\27008.D\ECD1A.CH Vial: 90
Signal #2 : C:\HPCHEM\1\DATA\508104\011203\27008.D\ECD2B.CH
Acq On : 5 Dec 2001 11:34 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 20 10:58 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	36.09	33.62	1076489	1127264	0.224m	0.175
Spiked Amount	0.200		Recovery	=	112.00%	87.50%
Target Compounds						
3) CHLORDANE PEAK 3	0.00	35.02f	0	21617	N.D. d	0.058

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

27008.D 011204C.M Thu Dec 20 10:58:20 2001

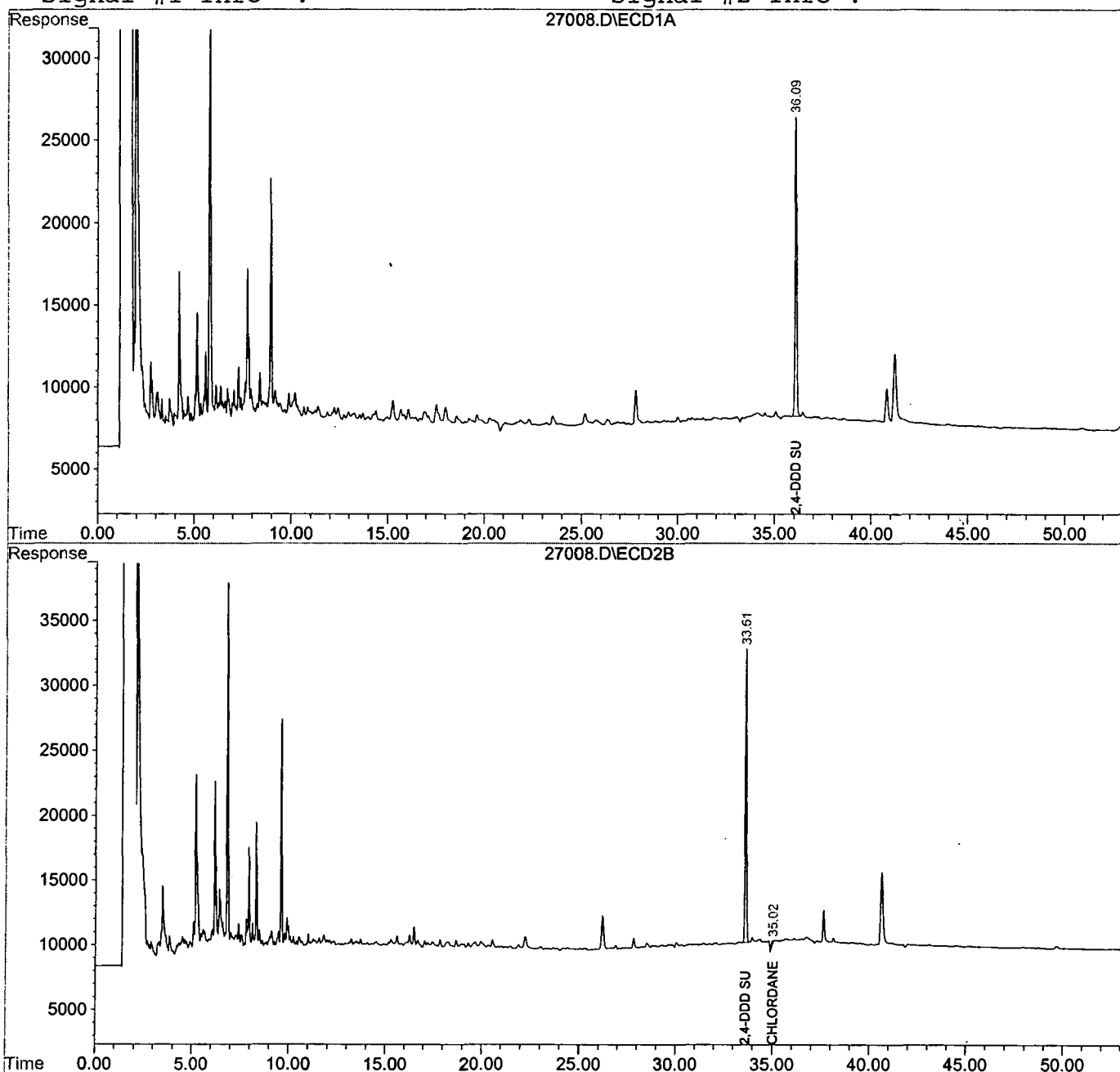
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011203\27008.D\ECD1A.CH Vial: 90
Signal #2 : C:\HPCHEM\1\DATA\508104\011203\27008.D\ECD2B.CH
Acq On : 5 Dec 2001 11:34 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 20 10:58 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\27008.D\ECD1A.CH Vial: 90
Signal #2 : C:\HPCHEM\1\DATA\508104\011203\27008.D\ECD2B.CH
Acq On : 5 Dec 2001 11:34 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 20 10:26 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	36.09	33.61	1075020	1127800	0.156	0.157
Spiked Amount	0.200		Recovery	=	78.00%	78.50%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	0.00	0	0	N.D. d	N.D. d
2) TOXAPHENE PEAK 2	0.00	36.38	0	2559	N.D.	0.021 #
3) TOXAPHENE PEAK 3	0.00	0.00	0	0	N.D. d	N.D. d
4) TOXAPHENE PEAK 4	43.96	39.11	7066	9783	0.038	0.090 #
5) TOXAPHENE PEAK 5	0.00	40.36	0	2999	N.D.	0.032 #

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

27008.D 011205T.M Thu Dec 20 10:26:35 2001

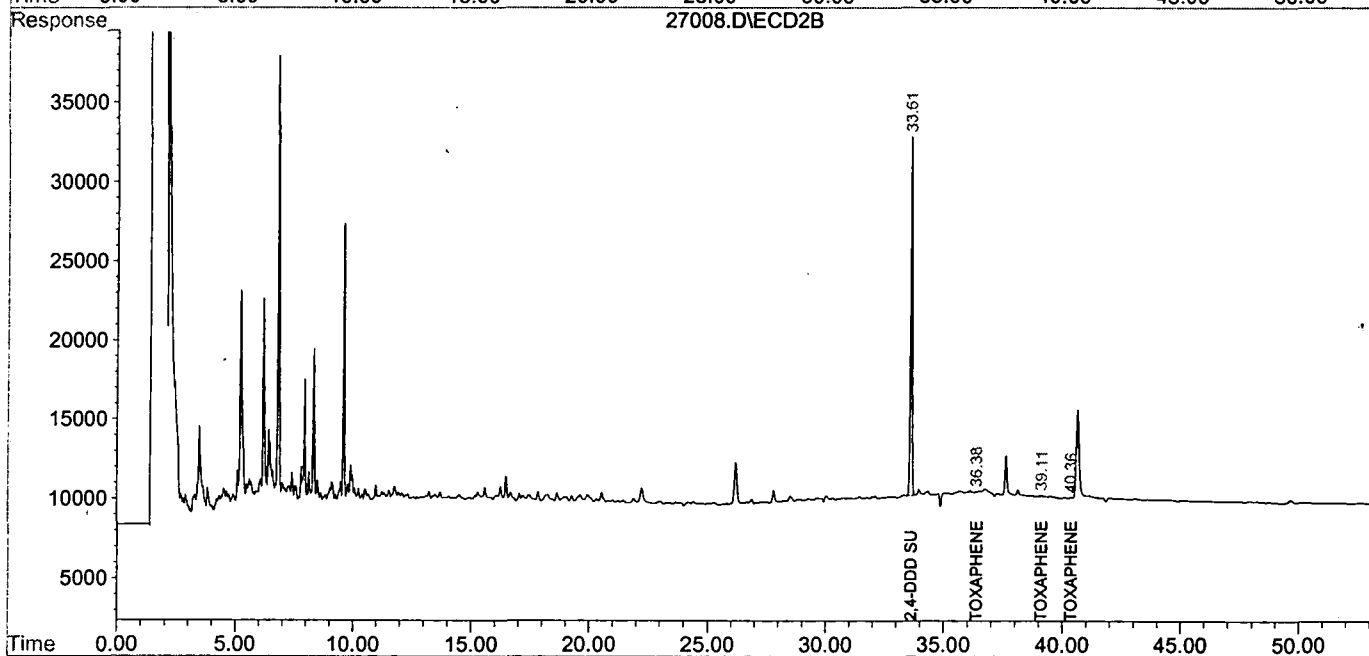
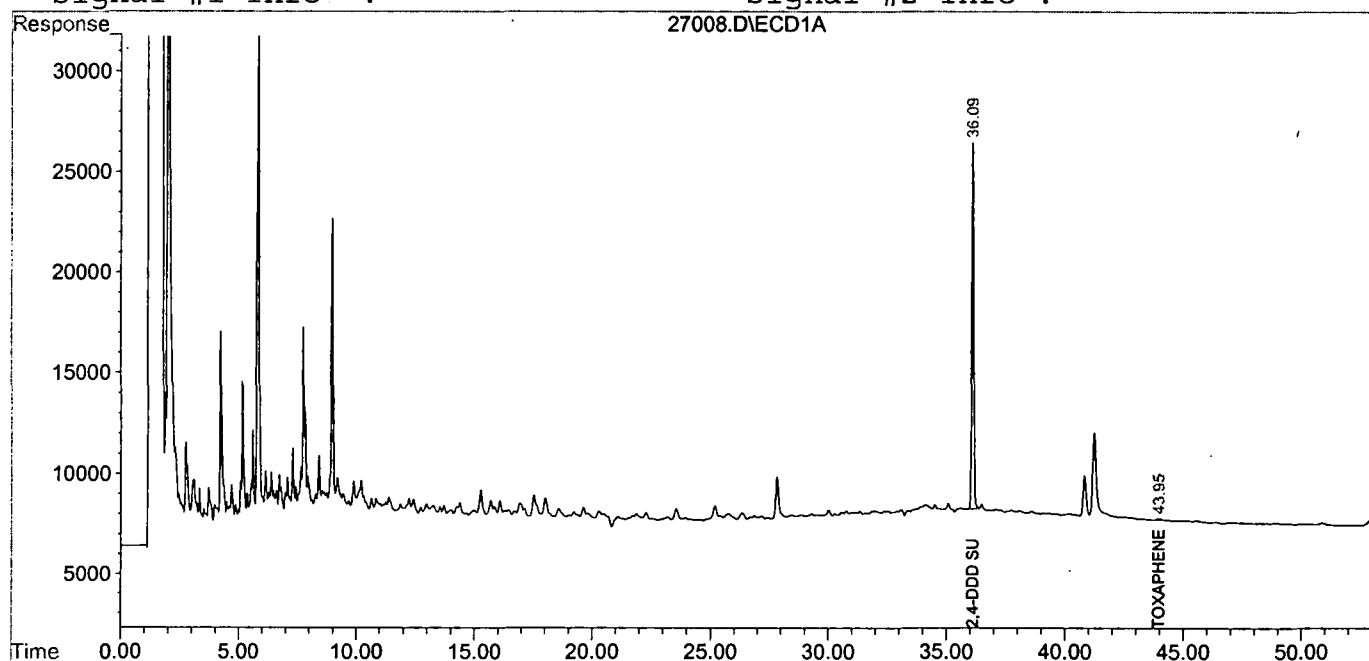
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011203\27008.D\ECD1A.CH Vial: 90
Signal #2 : C:\HPCHEM\1\DATA\508104\011203\27008.D\ECD2B.CH
Acq On : 5 Dec 2001 11:34 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 20 10:26 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\27008.D\ECD1A.CH Vial: 90
Signal #2 : C:\HPCHEM\1\DATA\508104\011203\27008.D\ECD2B.CH
Acq On : 5 Dec 2001 11:34 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 20 11:22 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	36.09	33.61	1074998	1127761	0.185	0.196
Spiked Amount	0.200		Recovery	=	92.50%	98.00%
Target Compounds						
1) PEAK 1	29.70	17.64	1978	1558	0.004	0.007 #
2) PEAK 2	31.33	21.00	7125	5822	0.014	0.010 #
3) PEAK 3	31.98	25.27f	4568	8084	0.008	0.013 #
4) PEAK 4	33.05f	27.81	16864	44870	0.037	0.147 #
5) PEAK 5	35.59	32.51	2356	3573	0.009	0.013 #

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

27008.D PCB1248.M Thu Dec 20 11:22:37 2001

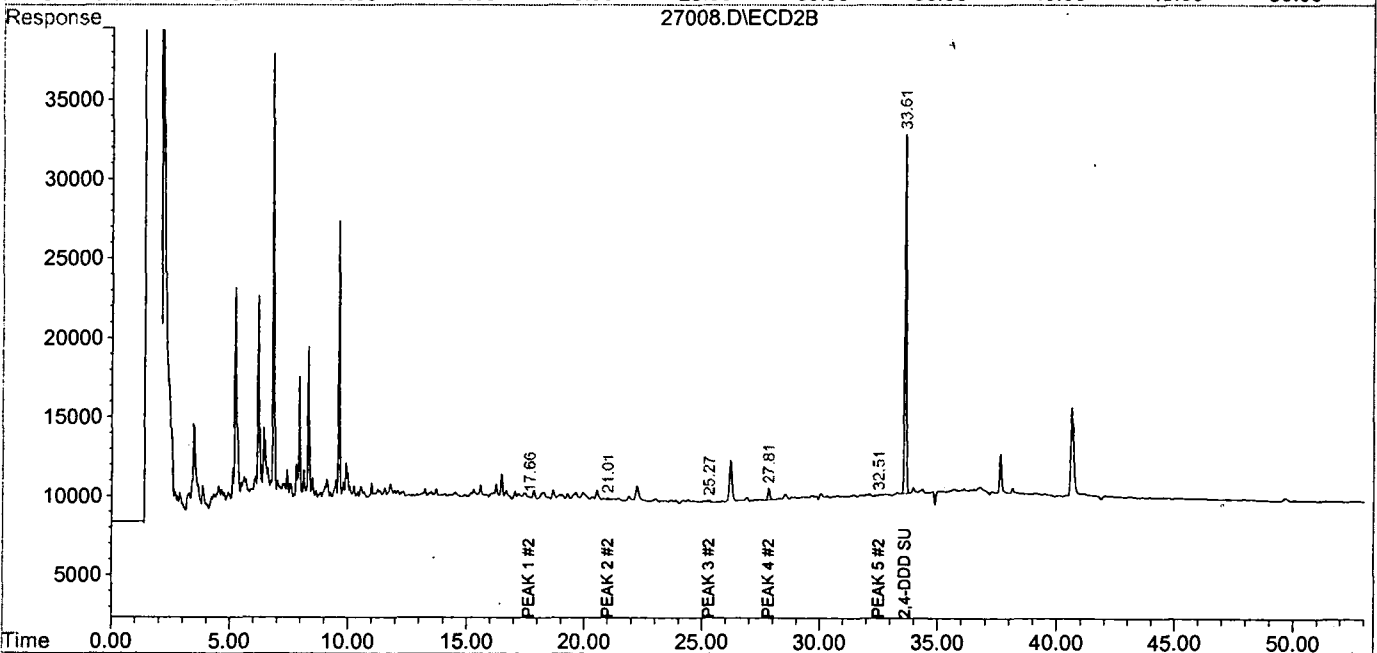
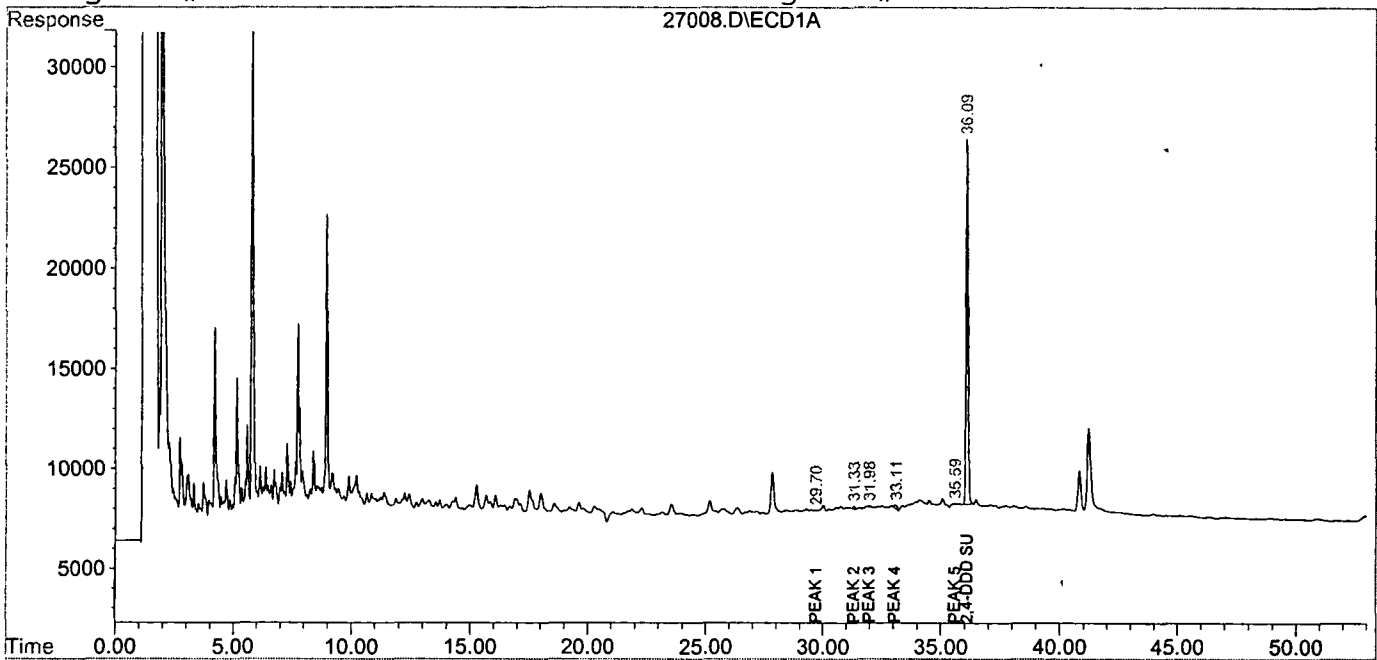
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011203\27008.D\ECD1A.CH Vial: 90
 Signal #2 : C:\HPCHEM\1\DATA\508104\011203\27008.D\ECD2B.CH
 Acq On : 5 Dec 2001 11:34 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 20 11:22 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 AD27008 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-24-2001 Time: 10:57:48

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.