

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/20/2001 Time: 14:47:47

Sample: AD27007
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\27007.D\ECD1A.CH Vial: 88
Signal #2 : C:\HPCHEM\1\DATA\508104\011203\27007.D\ECD2B.CH
Acq On : 5 Dec 2001 9:12 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 13:57 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	36.09	33.62	1108983	1158454	0.191	0.195
	Spiked Amount	0.200		Recovery	=	95.50%	97.50%

Target Compounds

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

27007.D 011205P.M Wed Dec 19 14:19:17 2001

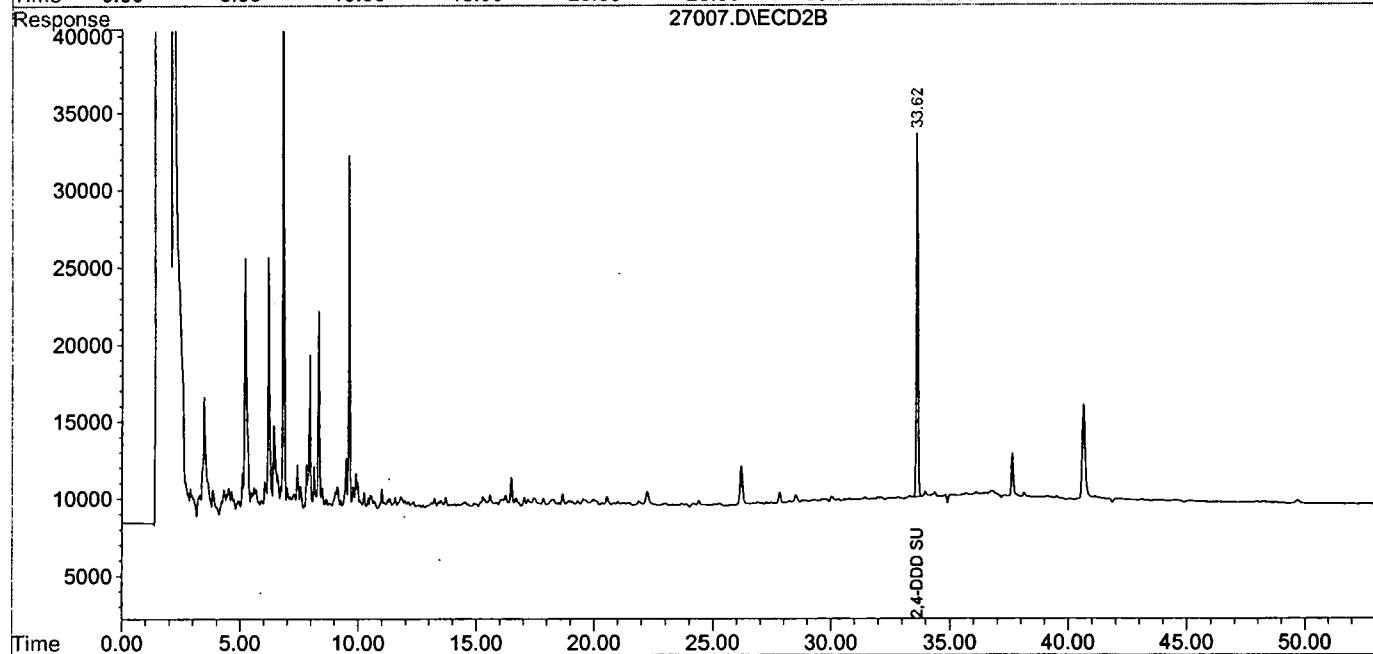
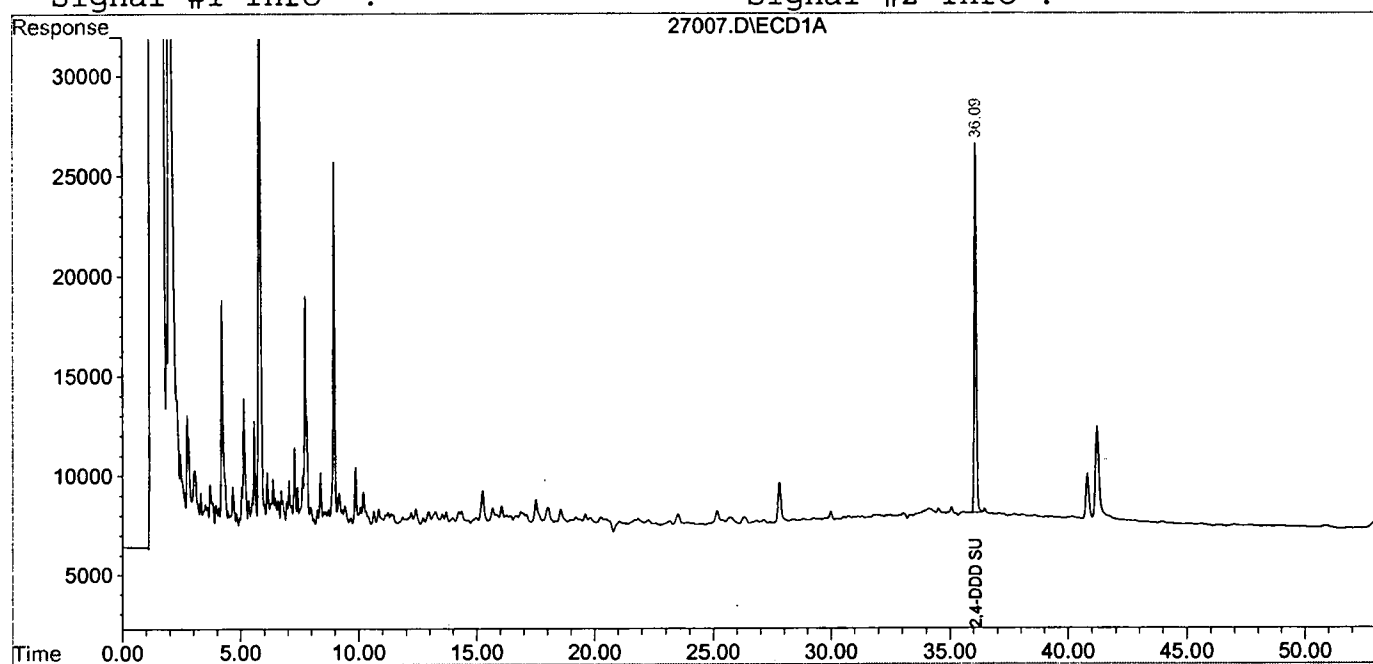
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011203\27007.D\ECD1A.CH Vial: 88
Signal #2 : C:\HPCHEM\1\DATA\508104\011203\27007.D\ECD2B.CH
Acq On : 5 Dec 2001 9:12 am Operator: Nefliu
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IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 19 13:57 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\27007.D\ECD1A.CH Vial: 88
Signal #2 : C:\HPCHEM\1\DATA\508104\011203\27007.D\ECD2B.CH
Acq On : 5 Dec 2001 9:12 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 10:57 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	1113865	1158079	0.232m	0.180
Spiked Amount	0.200		Recovery	=	116.00%	90.00%
Target Compounds						
3) CHLORDANE PEAK 3	33.05	35.01f	15231	15016	0.019	0.040 #

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

27007.D 011204C.M Thu Dec 20 10:57:53 2001

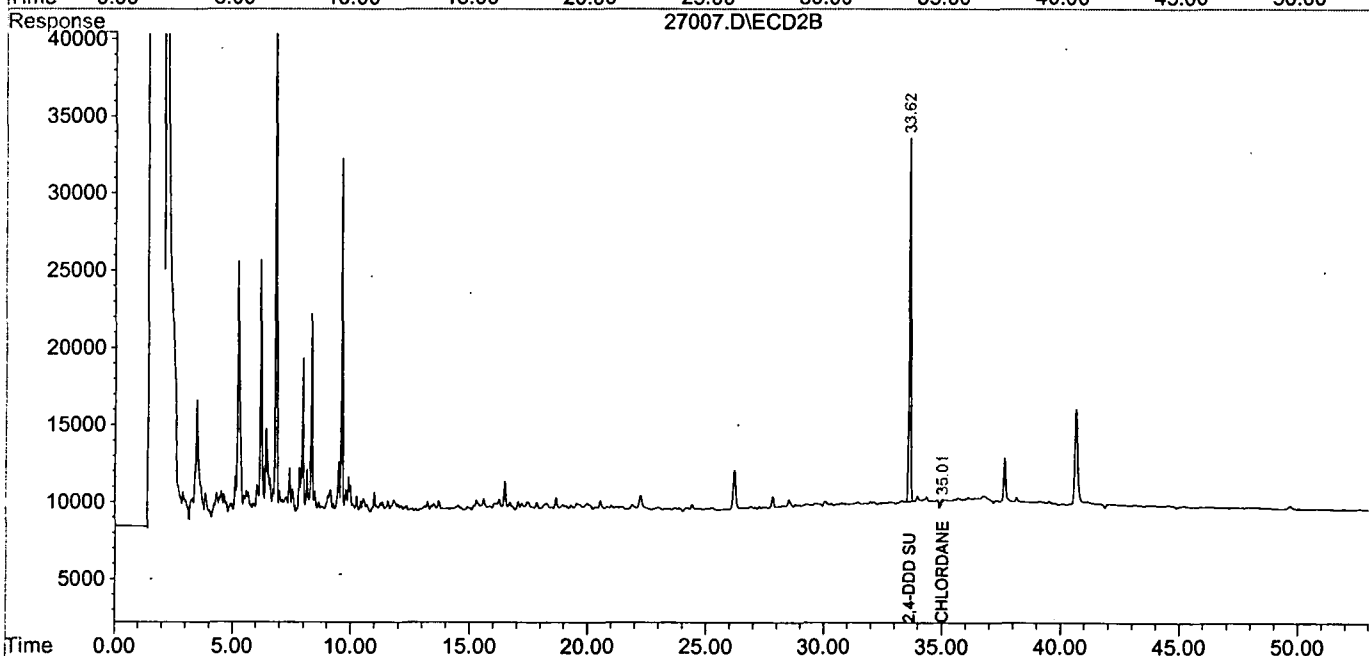
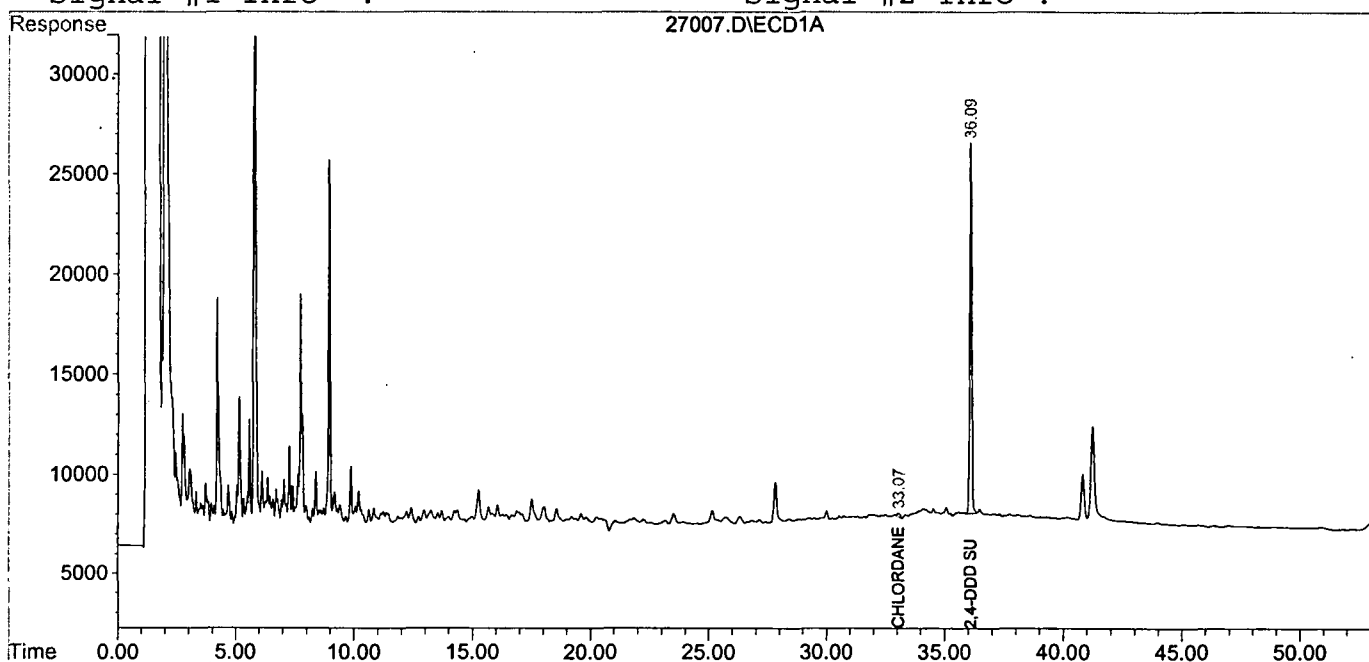
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011203\27007.D\ECD1A.CH Vial: 88
Signal #2 : C:\HPCHEM\1\DATA\508104\011203\27007.D\ECD2B.CH
Acq On : 5 Dec 2001 9:12 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 10:57 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\27007.D\ECD1A.CH Vial: 88
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Acq On : 5 Dec 2001 9:12 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 10:25 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	33.62	1108189	1158444	0.160	0.162
Spiked Amount	0.200		Recovery	=	80.00%	81.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	34.81	0	15434	N.D. d	0.330
2) TOXAPHENE PEAK 2	38.06	0.00	6356	0	0.031	N.D. d#
3) TOXAPHENE PEAK 3	0.00	0.00	0	0	N.D. d	N.D. d
4) TOXAPHENE PEAK 4	43.96	0.00	7116	0	0.038	N.D. d#
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

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

27007.D 011205T.M Thu Dec 20 10:25:59 2001

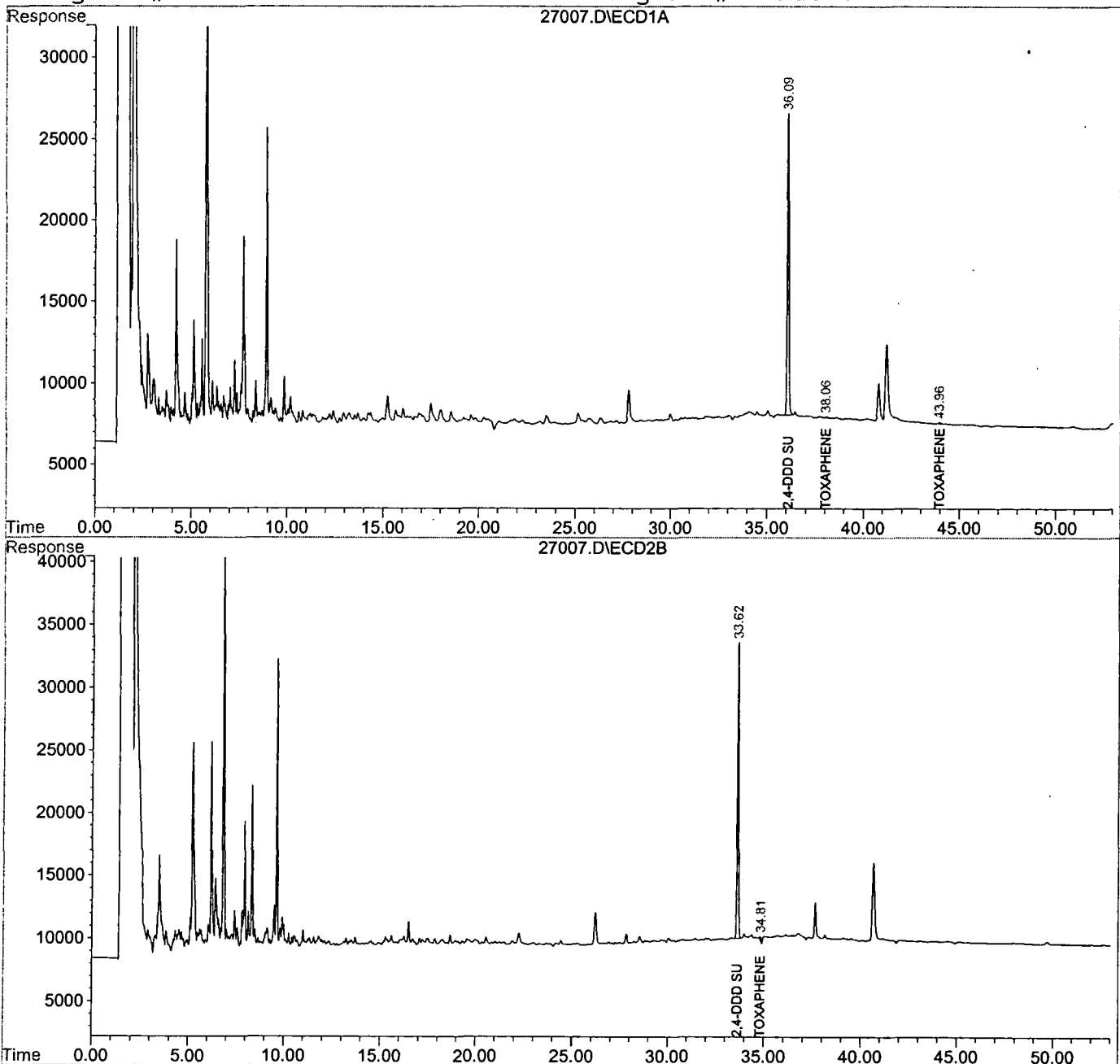
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011203\27007.D\ECD1A.CH Vial: 88
Signal #2 : C:\HPCHEM\1\DATA\508104\011203\27007.D\ECD2B.CH
Acq On : 5 Dec 2001 9:12 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 10:25 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\27007.D\ECD1A.CH Vial: 88
 Signal #2 : C:\HPCHEM\1\DATA\508104\011203\27007.D\ECD2B.CH
 Acq On : 5 Dec 2001 9:12 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

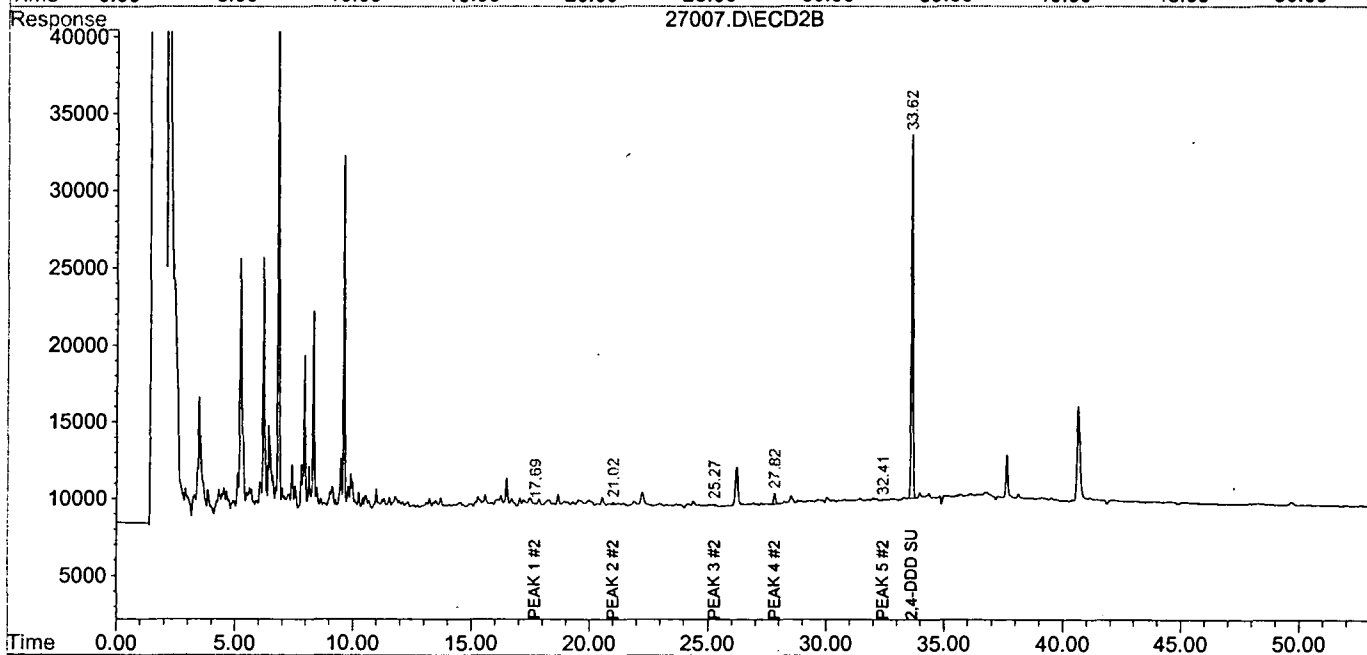
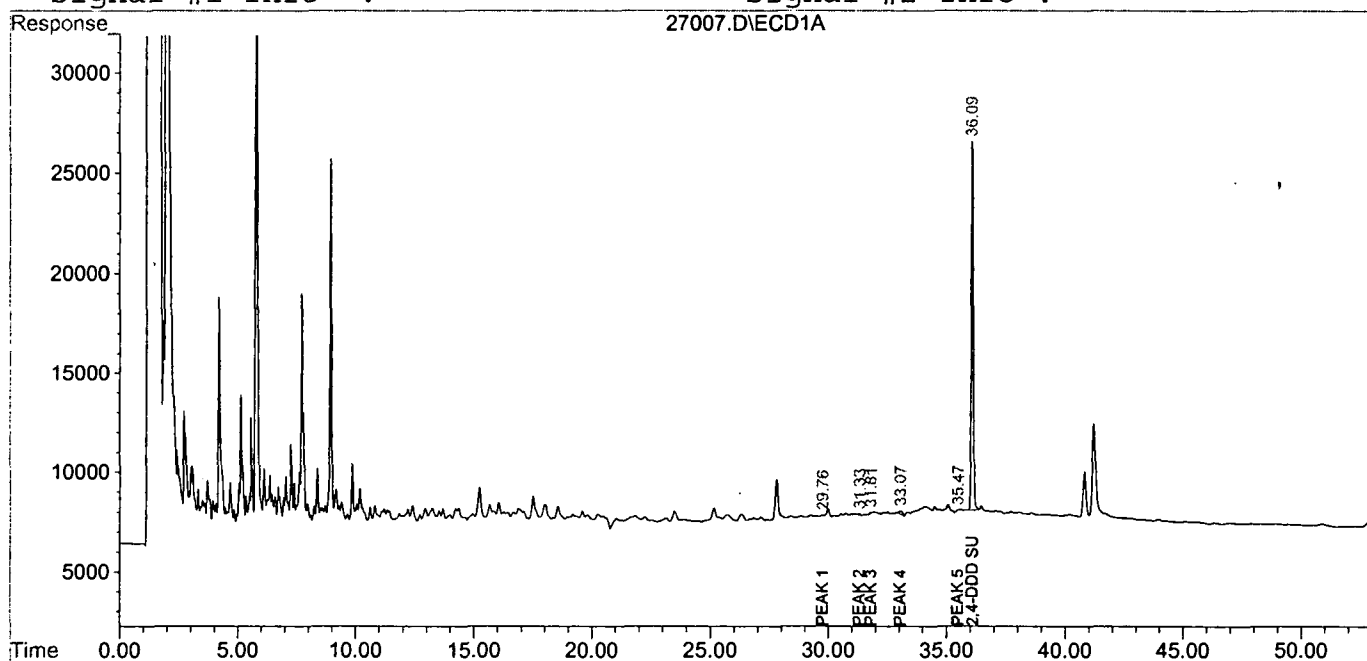
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.09	33.62	1108983	1158454	0.191	0.201
Spiked Amount	0.200		Recovery	=	95.50%	100.50%
Target Compounds						
1) PEAK 1	29.76	17.68	1772	1842	0.004	0.009 #
2) PEAK 2	31.33	21.01	3992	7575	0.008	0.013 #
3) PEAK 3	31.82	25.27f	1130	7063	0.002	0.011 #
4) PEAK 4	33.05f	27.82	15342	41489	0.033	0.136 #
5) PEAK 5	35.47	32.41	2596	3330	0.010	0.013

Quantitation Report

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Acq On : 5 Dec 2001 9:12 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 AD27007 - Analysis \$508**

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-24-2001 Time: 10:56:54

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.