

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 12/20/2001 Time: 14:45:00

Sample: AD26986
 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		0.17		

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508104\011203\26986.D\ECD1A.CH Vial: 76
Signal #2 : C:\HPCHEM\1\DATA\508104\011203\26986.D\ECD2B.CH
Acq On : 5 Dec 2001 3:24 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 18 16:29 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	957683	1136501	0.165m	0.191m
	Spiked Amount	0.200		Recovery	=	82.50%	95.50%

Target Compounds

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

26986.D 011205P.M Wed Dec 19 14:14:43 2001

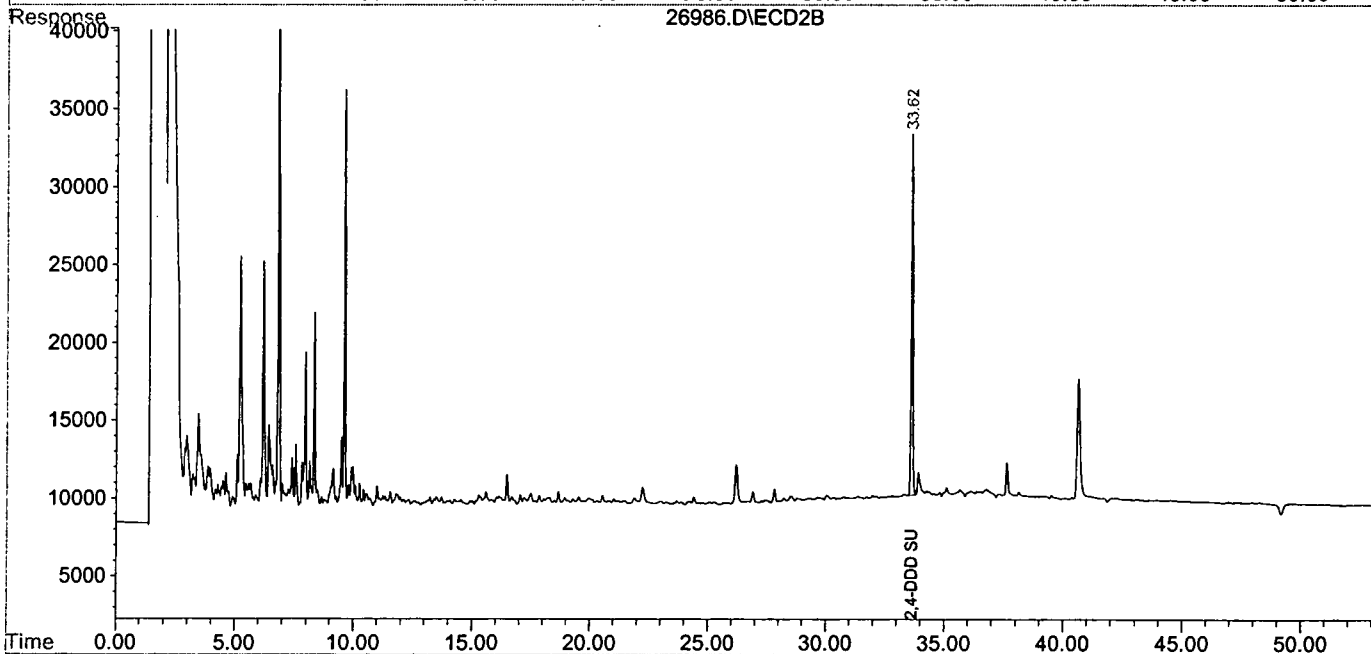
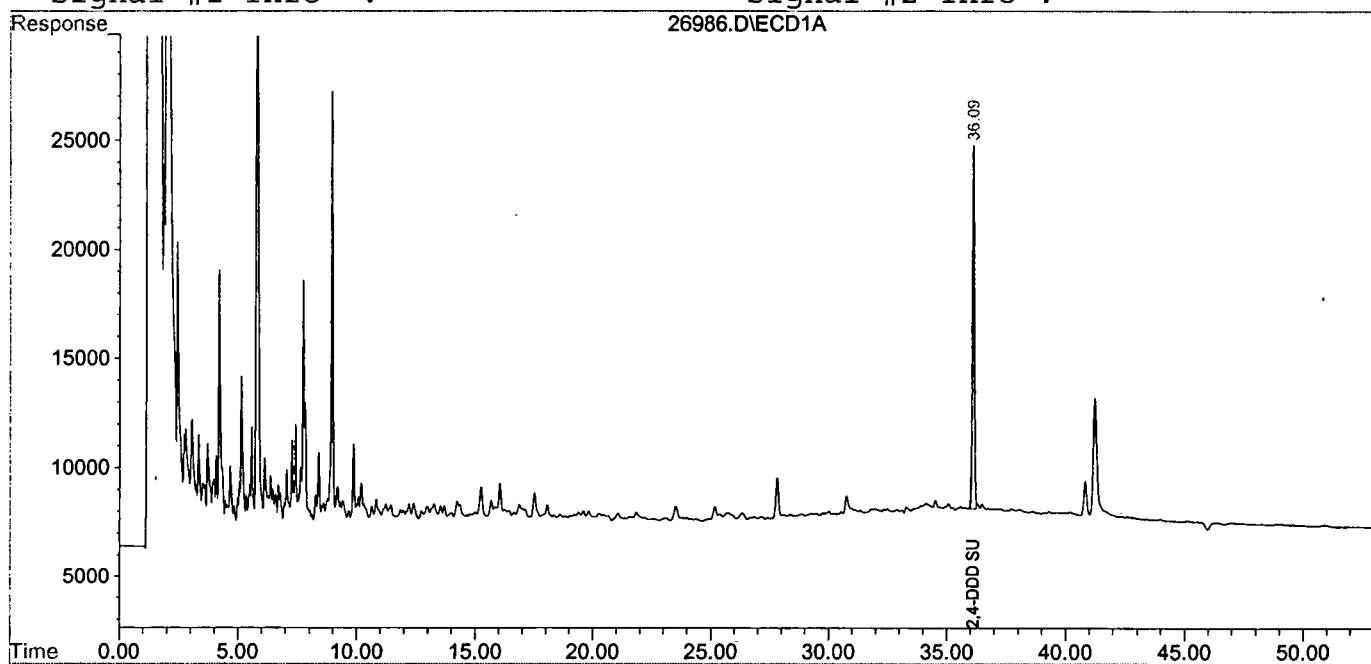
Page 1

Quantitation Report

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Acq On : 5 Dec 2001 3:24 am Operator: Nefliu
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Misc : Multiplr: 1.00
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Quant Time: Dec 18 16:29 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\26986.D\ECD1A.CH Vial: 76
Signal #2 : C:\HPCHEM\1\DATA\508104\011203\26986.D\ECD2B.CH
Acq On : 5 Dec 2001 3:24 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 10:52 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	970788	1137572	0.202m	0.176
Spiked Amount	0.200		Recovery	=	101.00%	88.00%
Target Compounds						
3) CHLORDANE PEAK 3	33.12	35.09	5055	14158	0.006	0.038 #

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

26986.D 011204C.M Thu Dec 20 10:52:17 2001

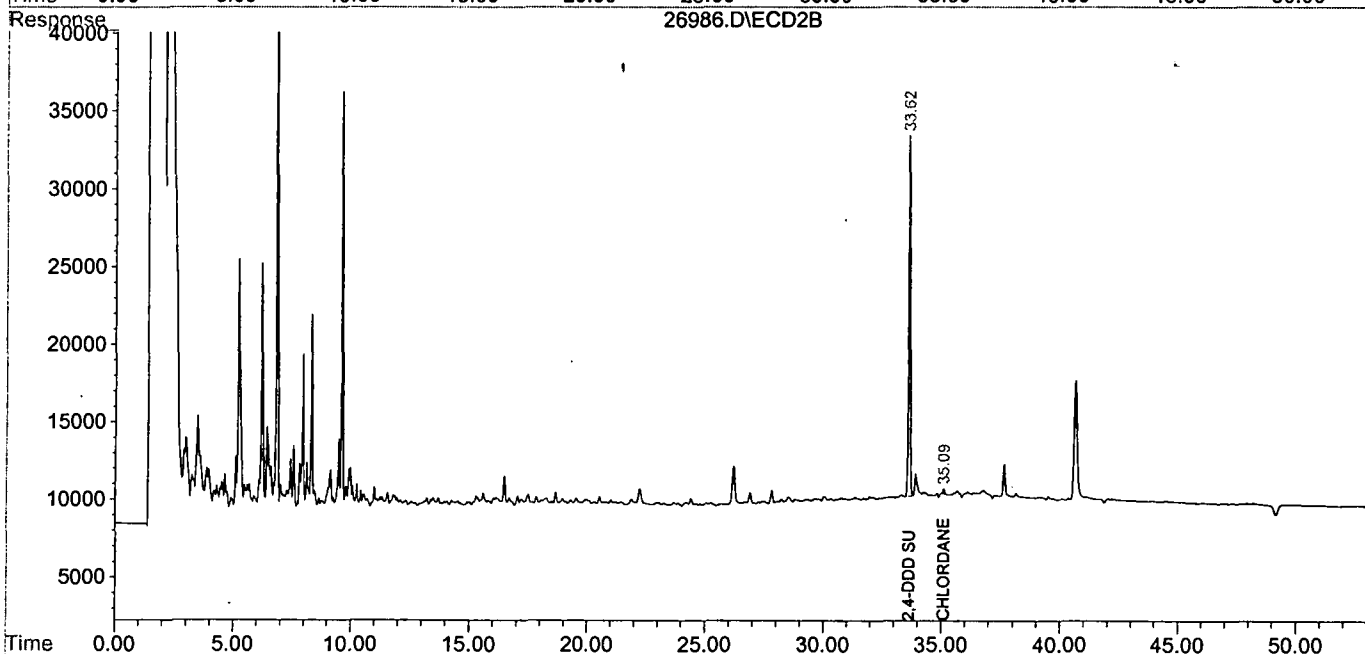
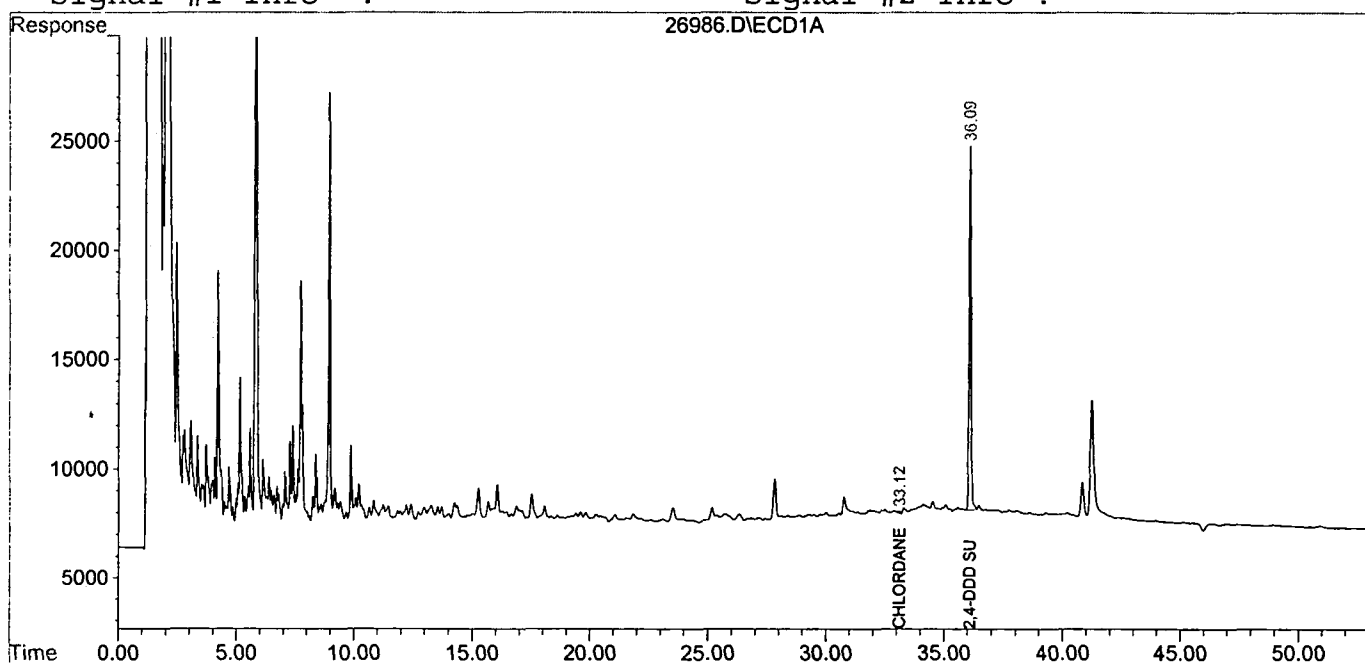
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011203\26986.D\ECD1A.CH Vial: 76
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Acq On : 5 Dec 2001 3:24 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 10:52 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\26986.D\ECD1A.CH Vial: 76
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Acq On : 5 Dec 2001 3:24 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 10:18 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	964875	1134828	0.140	0.158
Spiked Amount	0.200		Recovery	=	70.00%	79.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	0.00	0	0	N.D. d	N.D. d
2) TOXAPHENE PEAK 2	0.00	0.00	0	0	N.D. d	N.D. d
3) TOXAPHENE PEAK 3	0.00	38.13	0	11893	N.D. d	0.138
4) TOXAPHENE PEAK 4	0.00	0.00	0	0	N.D. d	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.

26986.D 011205T.M Thu Dec 20 10:18:59 2001

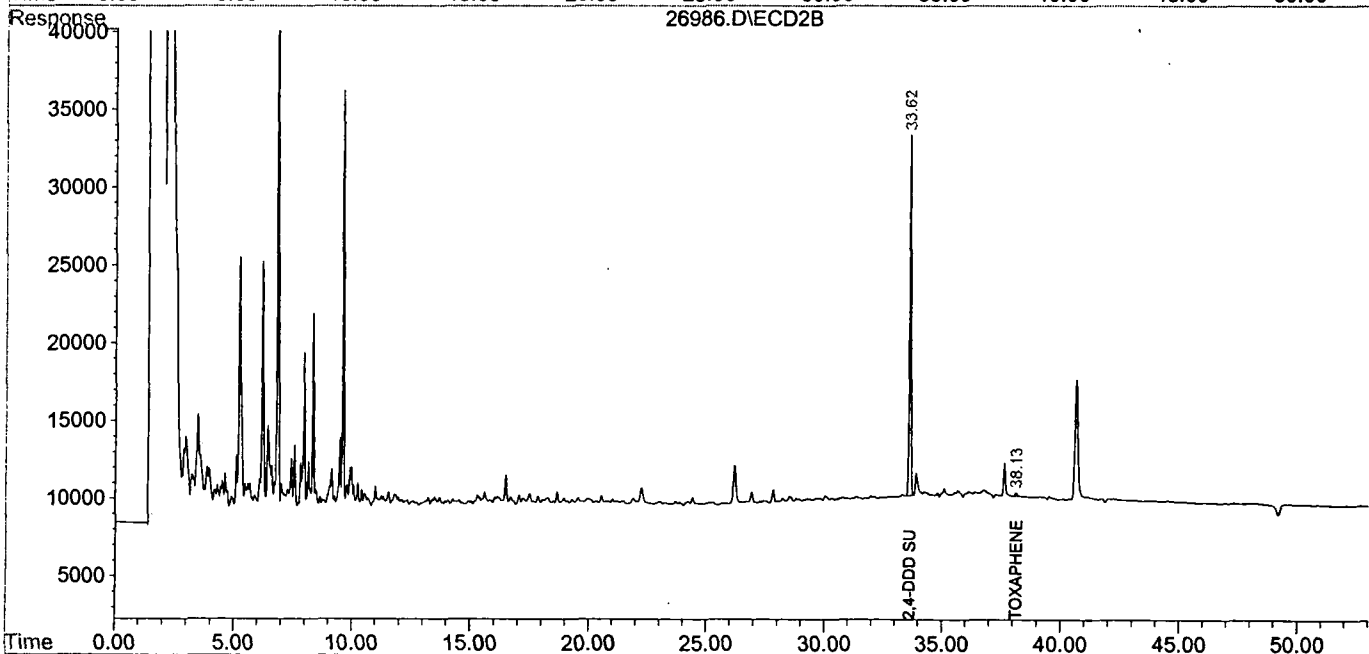
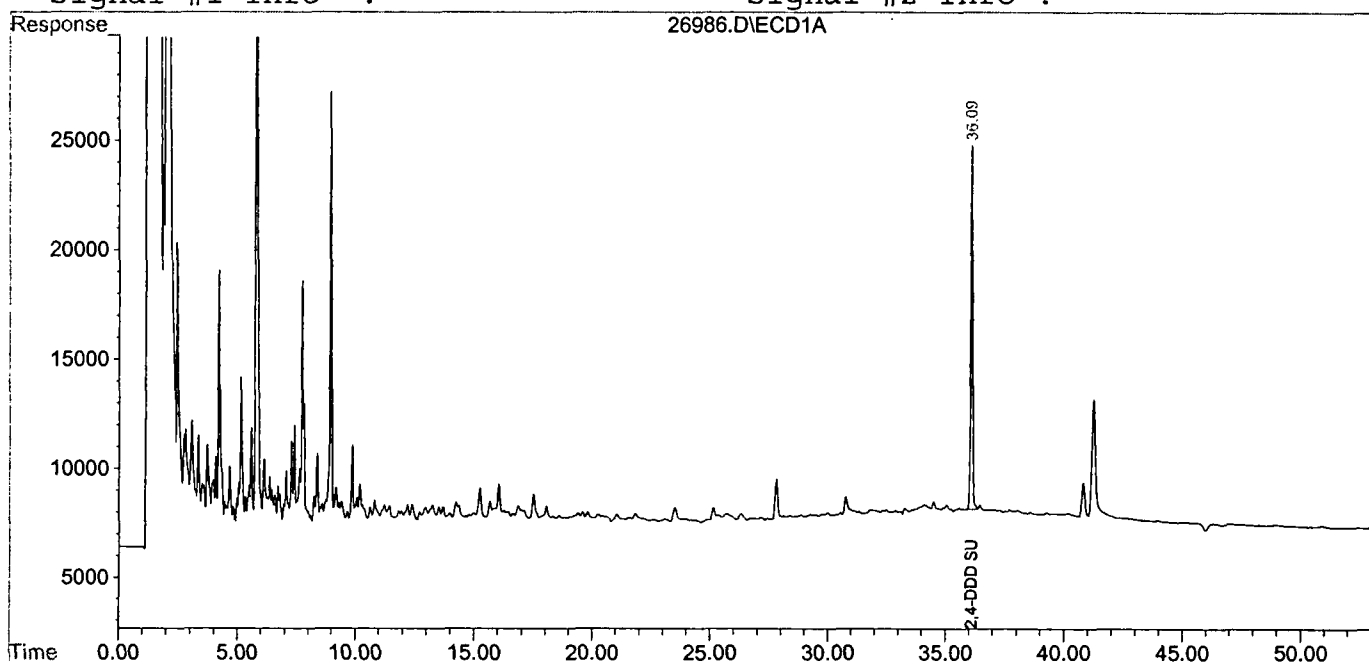
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011203\26986.D\ECD1A.CH Vial: 76
Signal #2 : C:\HPCHEM\1\DATA\508104\011203\26986.D\ECD2B.CH
Acq On : 5 Dec 2001 3:24 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 10:18 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\26986.D\ECD1A.CH Vial: 76
Signal #2 : C:\HPCHEM\1\DATA\508104\011203\26986.D\ECD2B.CH
Acq On : 5 Dec 2001 3:24 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 11:19 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

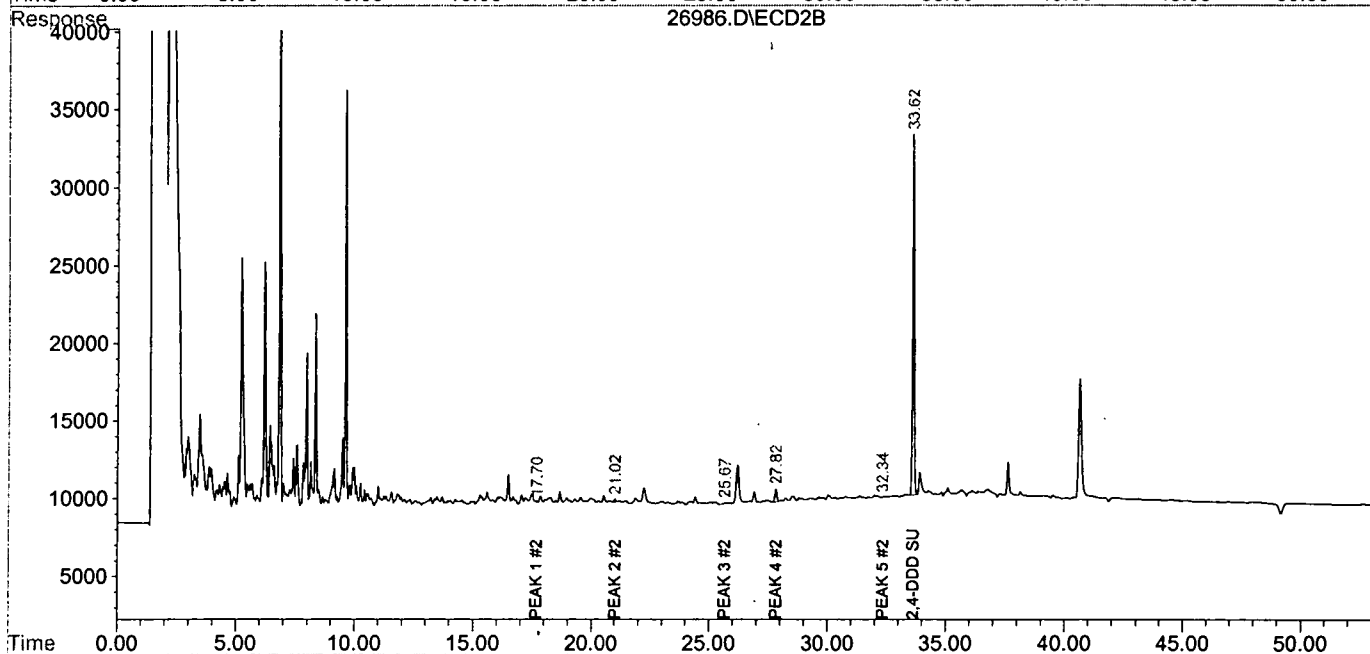
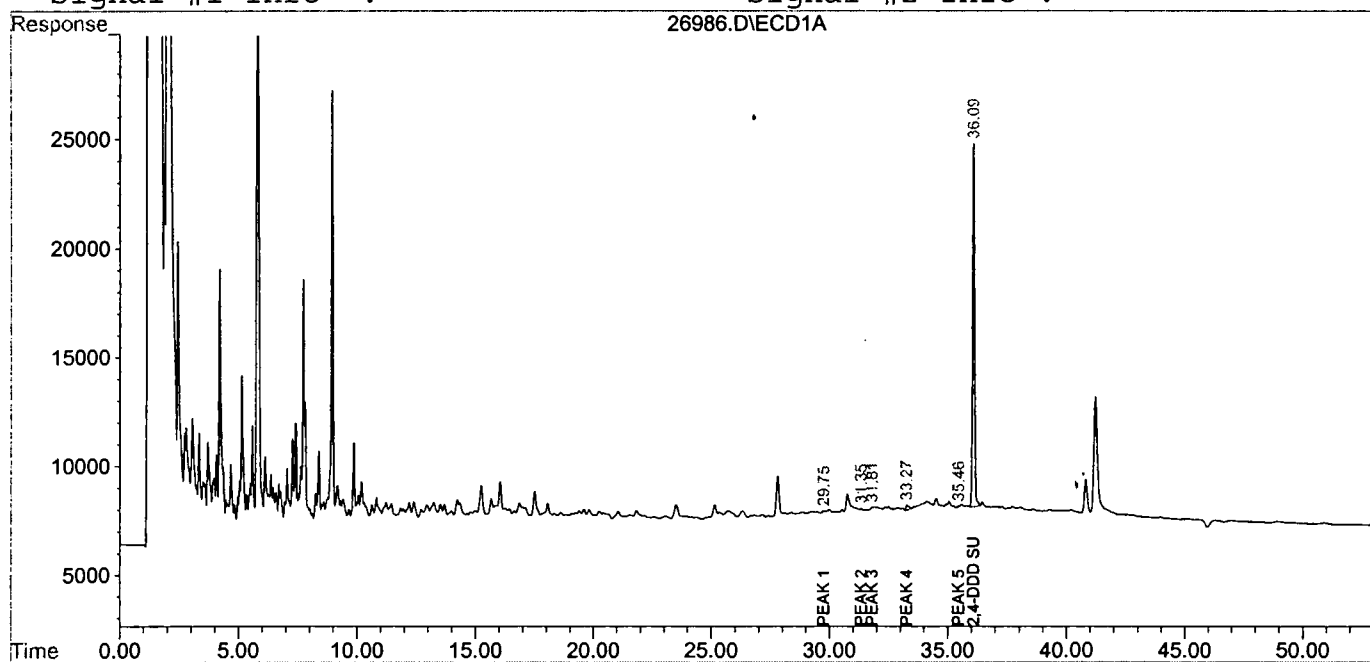
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.09	33.62	969137	1135443	0.167	0.197
Spiked Amount	0.200		Recovery	=	83.50%	98.50%
Target Compounds						
1) PEAK 1	29.76	17.67	3202	2741	0.007	0.013 #
2) PEAK 2	31.34	21.02	3392	10240	0.007	0.017 #
3) PEAK 3	31.82	25.68	1818	3722	0.003	0.006 #
4) PEAK 4	33.28	27.82	20369	48036	0.044	0.157 #
5) PEAK 5	35.46	32.35	1818	738	0.007	0.003 #

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Acq On : 5 Dec 2001 3:24 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 11:19 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 AD26986 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-24-2001 Time: 10:14:22

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.