

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/20/2001 Time: 14:44:33

Sample: AD26985
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\26985.D\ECD1A.CH Vial: 74
Signal #2 : C:\HPCHEM\1\DATA\508104\011203\26985.D\ECD2B.CH
Acq On : 5 Dec 2001 2:26 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 16:55 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	33.62	856563	994594	0.147m	0.167m
Spiked Amount	0.200		Recovery	=	73.50%	83.50%
Target Compounds						
3) HEPTACHLOR	24.35	21.49	4511	18751	0.001m	0.002 #

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

26985.D 011205P.M Wed Dec 19 14:14:17 2001

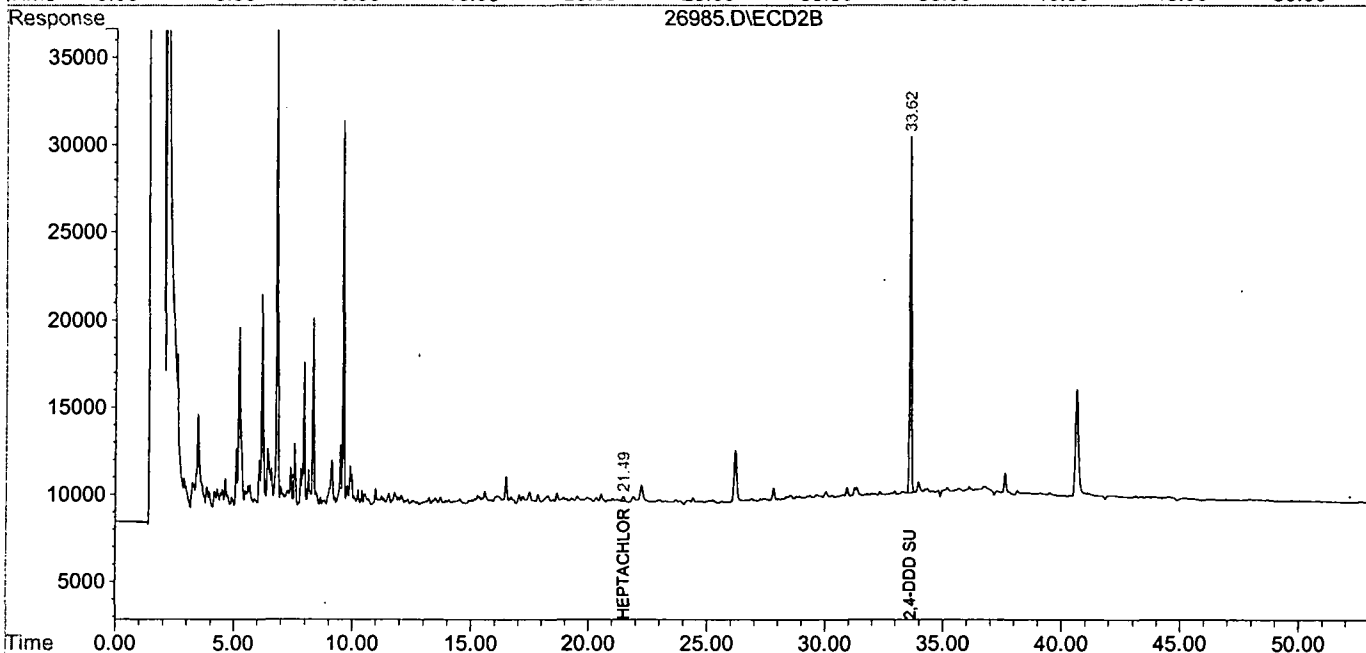
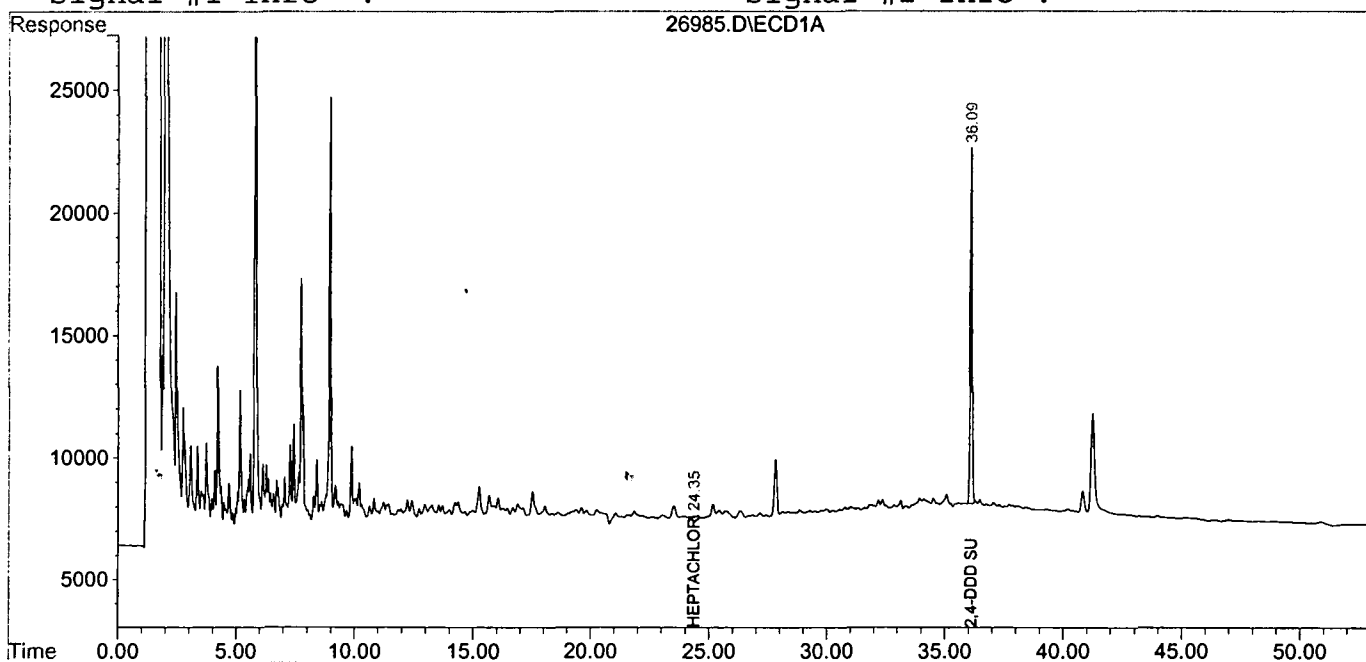
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011203\26985.D\ECD1A.CH Vial: 74
Signal #2 : C:\HPCHEM\1\DATA\508104\011203\26985.D\ECD2B.CH
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Quant Time: Dec 18 16:55 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\26985.D\ECD1A.CH Vial: 74
Signal #2 : C:\HPCHEM\1\DATA\508104\011203\26985.D\ECD2B.CH
Acq On : 5 Dec 2001 2:26 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 10:51 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	865293	992690	0.180m	0.154
Spiked Amount	0.200		Recovery	=	90.00%	77.00%
Target Compounds						
1) CHLORDANE PEAK 1	31.00	30.94	9008	28636	0.043m	0.026m#
2) CHLORDANE PEAK 2	32.19	31.36	14856	59003	0.016m	0.038m#
3) CHLORDANE PEAK 3	33.15	35.18	19087	10139	0.023m	0.027

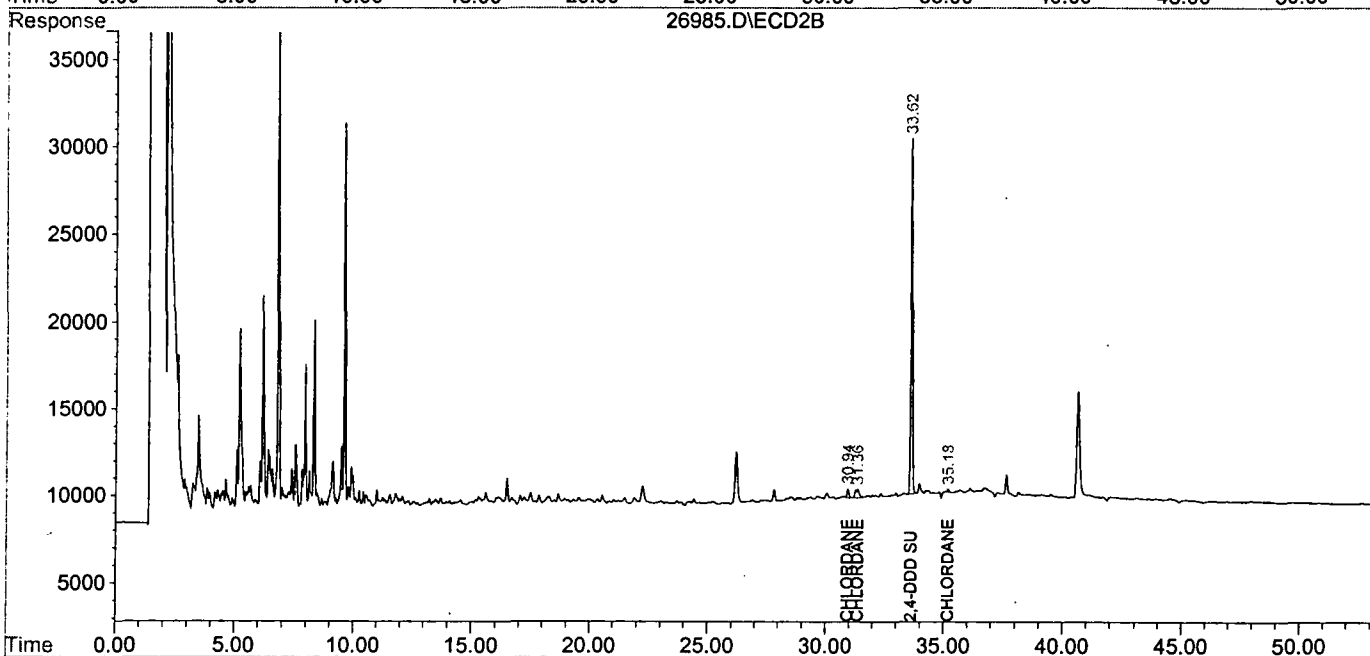
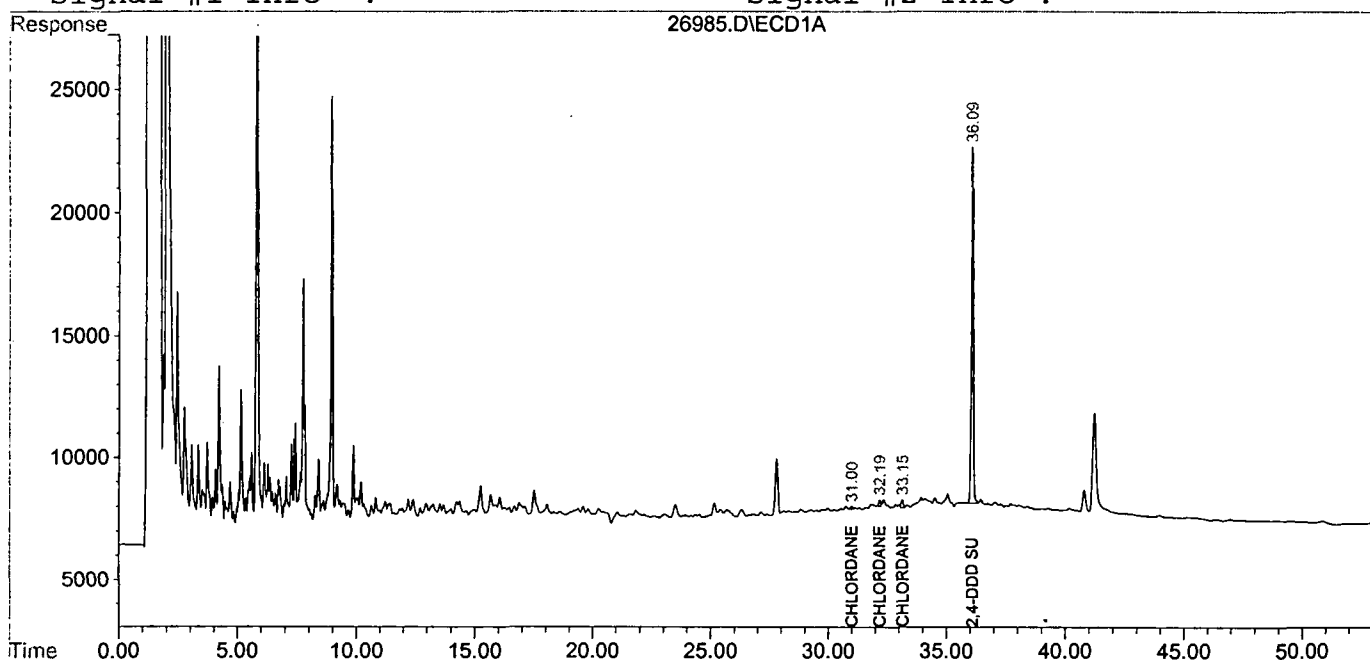
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Quantitation Report

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Acq On : 5 Dec 2001 2:26 am Operator: Nefliu
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Quant Time: Dec 20 10:51 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\26985.D\ECD1A.CH Vial: 74
Signal #2 : C:\HPCHEM\1\DATA\508104\011203\26985.D\ECD2B.CH
Acq On : 5 Dec 2001 2:26 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	863981	992149	0.125	0.139
Spiked Amount	0.200		Recovery	=	62.50%	69.50%

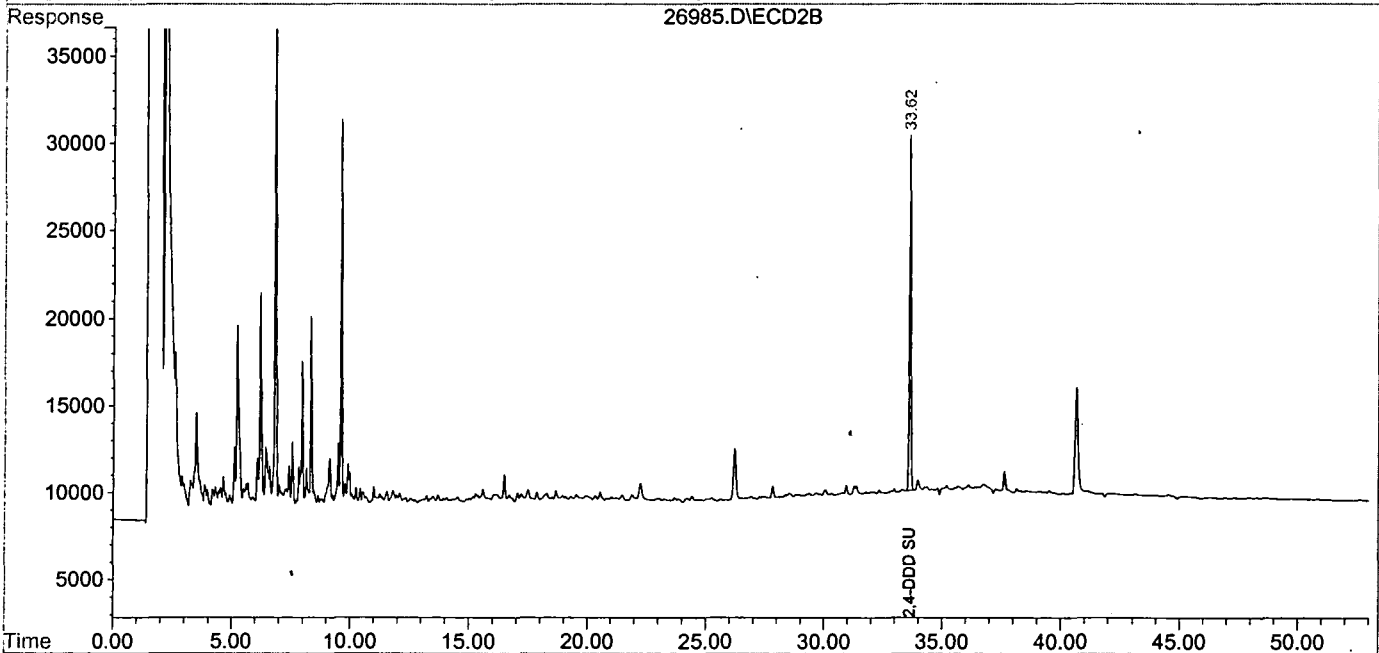
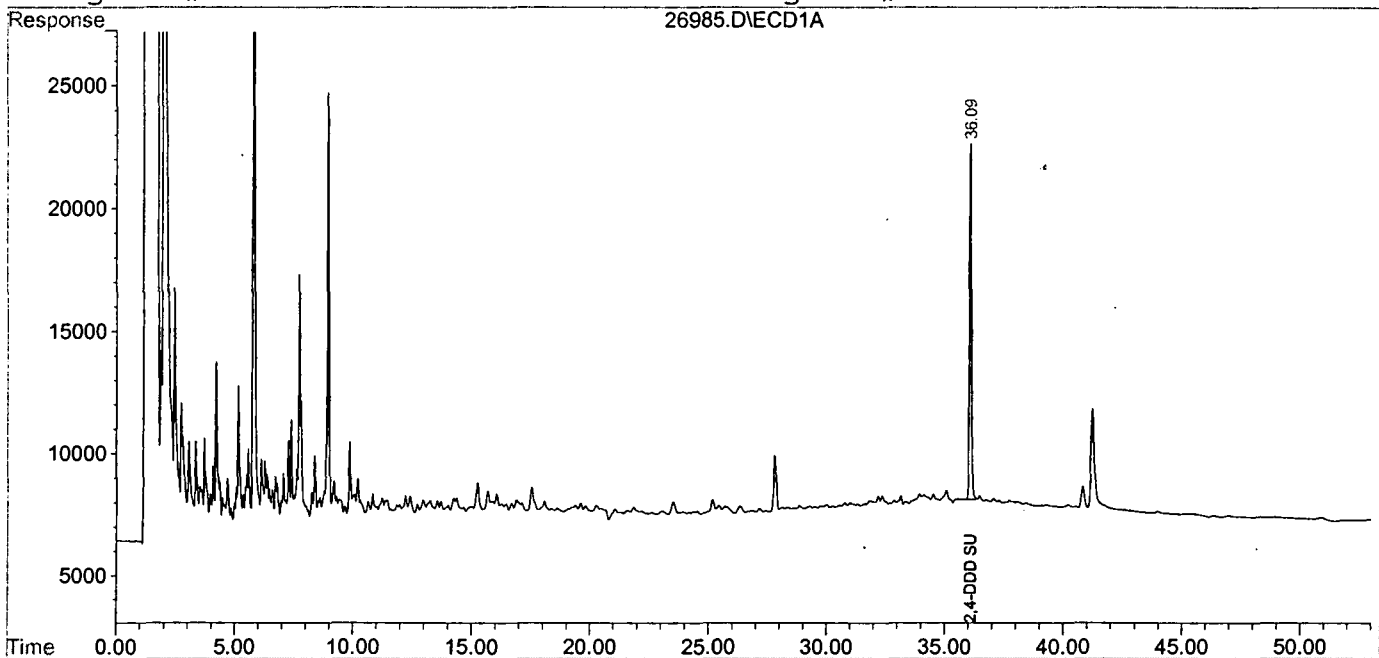
Target Compounds							
1)	TOXAPHENE PEAK 1	0.00	0.00	0	0	N.D. d	N.D. d
2)	TOXAPHENE PEAK 2	0.00	0.00	0	0	N.D. d	N.D. d
3)	TOXAPHENE PEAK 3	0.00	0.00	0	0	N.D.	N.D. d
4)	TOXAPHENE PEAK 4	0.00	0.00	0	0	N.D. d	N.D. d
5)	TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011203\26985.D\ECD1A.CH Vial: 74
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Quant Method : C:\HPCHEM\1\METHODS\508104\011205T.M (Chemstation Integrator)
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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 :



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Signal #2 : C:\HPCHEM\1\DATA\508104\011203\26985.D\ECD2B.CH
Acq On : 5 Dec 2001 2:26 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	863920	992221	0.149	0.172
Spiked Amount	0.200		Recovery	=	74.50%	86.00%
Target Compounds						
1) PEAK 1	29.51	17.68	2083	1586	0.005	0.007 #
2) PEAK 2	31.33	21.02	1928	6851	0.004	0.012 #
3) PEAK 3	31.82	25.64	2071	3225	0.004	0.005 #
4) PEAK 4	33.15f	27.82	20913	38117	0.045	0.125 #
5) PEAK 5	35.46	32.34	3800	9844	0.015	0.037 #

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

26985.D PCB1248.M Thu Dec 20 11:19:46 2001

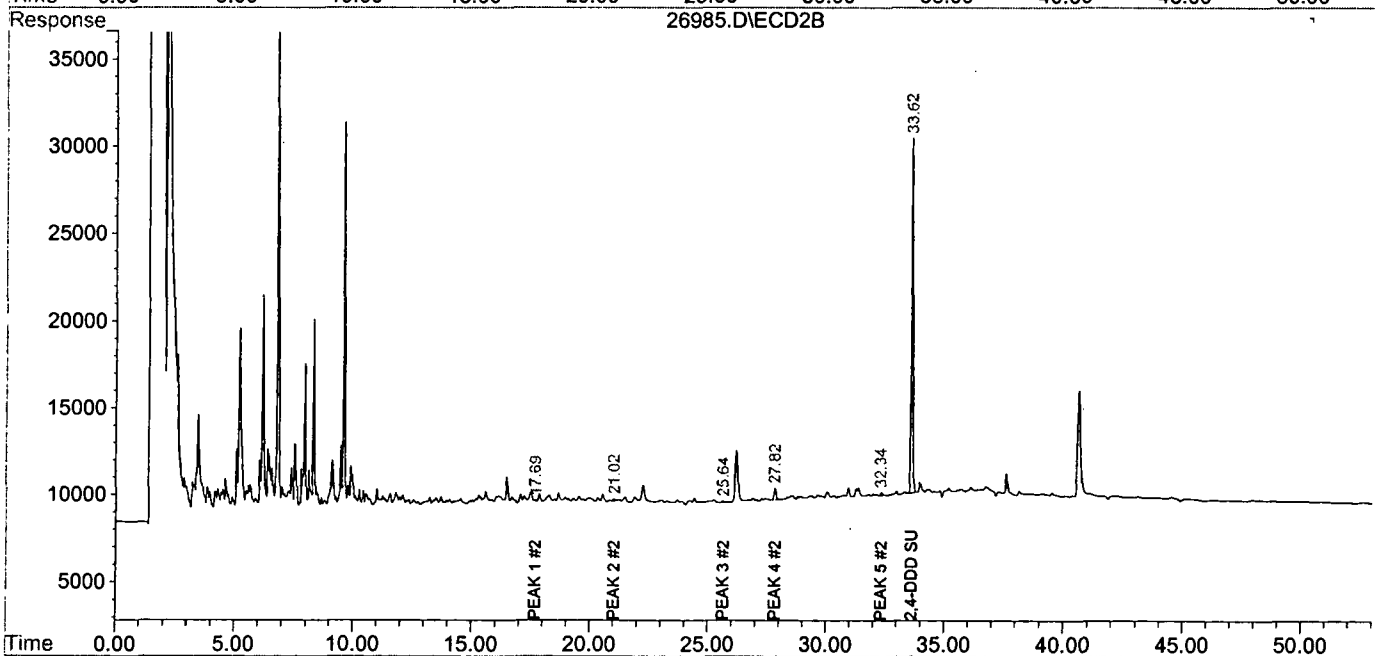
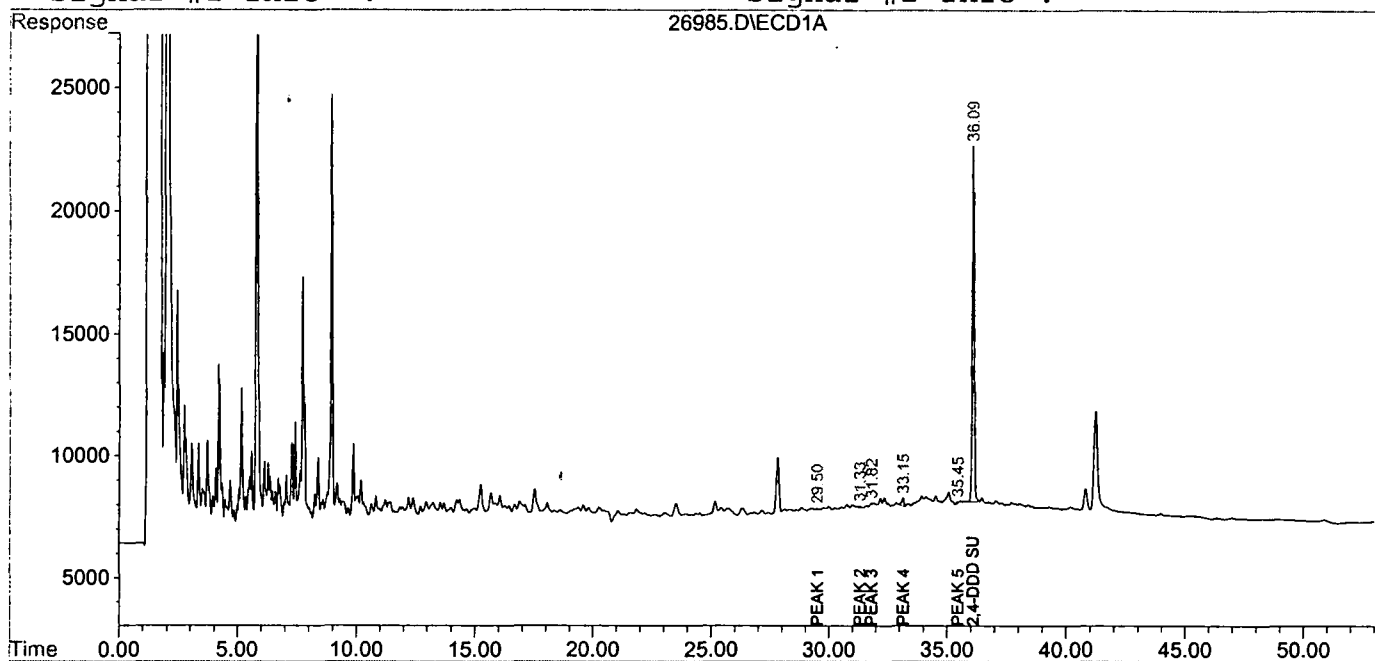
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Misc : Multiplr: 1.00
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Quant Time: Dec 20 11:19 2001 Quant Results File: PCB1248.RES

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 AD26985 - Analysis \$508**

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-24-2001 Time: 10:13:10

• 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.