

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/20/2001 Time: 14:42:53

Sample: AD26982
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		0.16		

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508104\011203\26982.D\ECD1A.CH Vial: 66
Signal #2 : C:\HPCHEM\1\DATA\508104\011203\26982.D\ECD2B.CH
Acq On : 4 Dec 2001 10:35 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 18 16:21 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	933371	1106949	0.161m	0.186m
	Spiked Amount	0.200		Recovery	=	80.50%	93.00%

Target Compounds

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

26982.D 011205P.M Wed Dec 19 14:12:40 2001

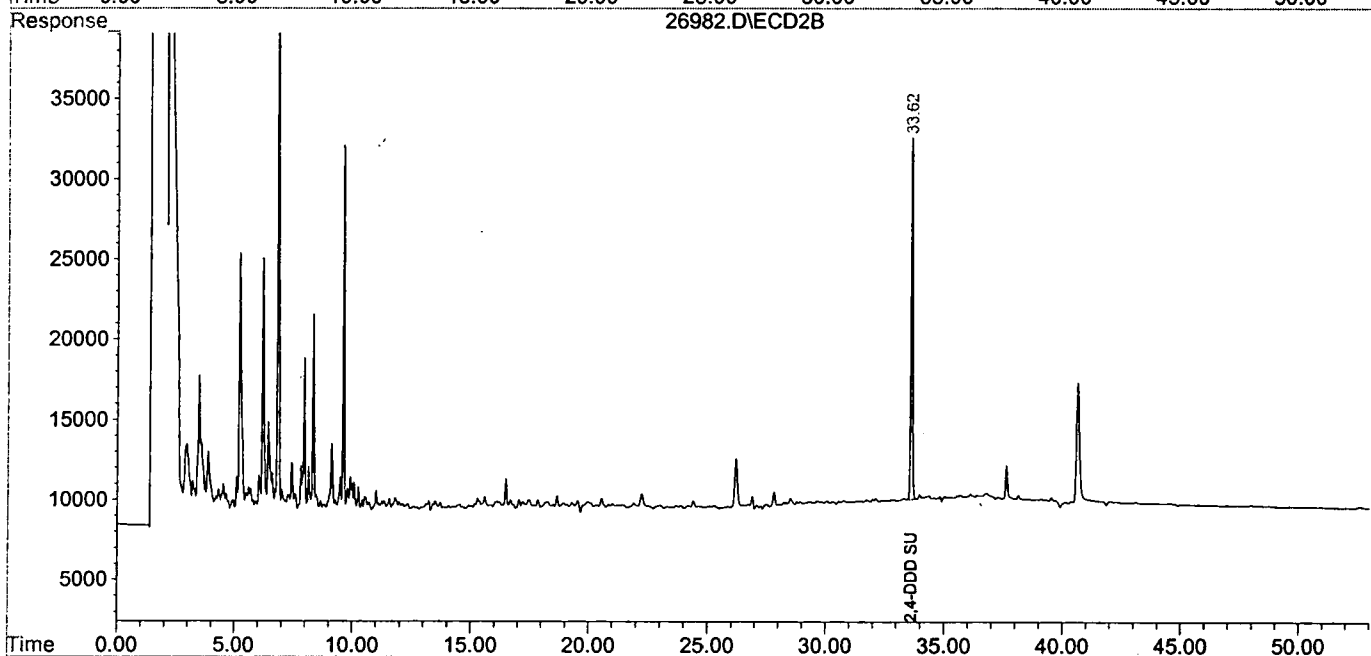
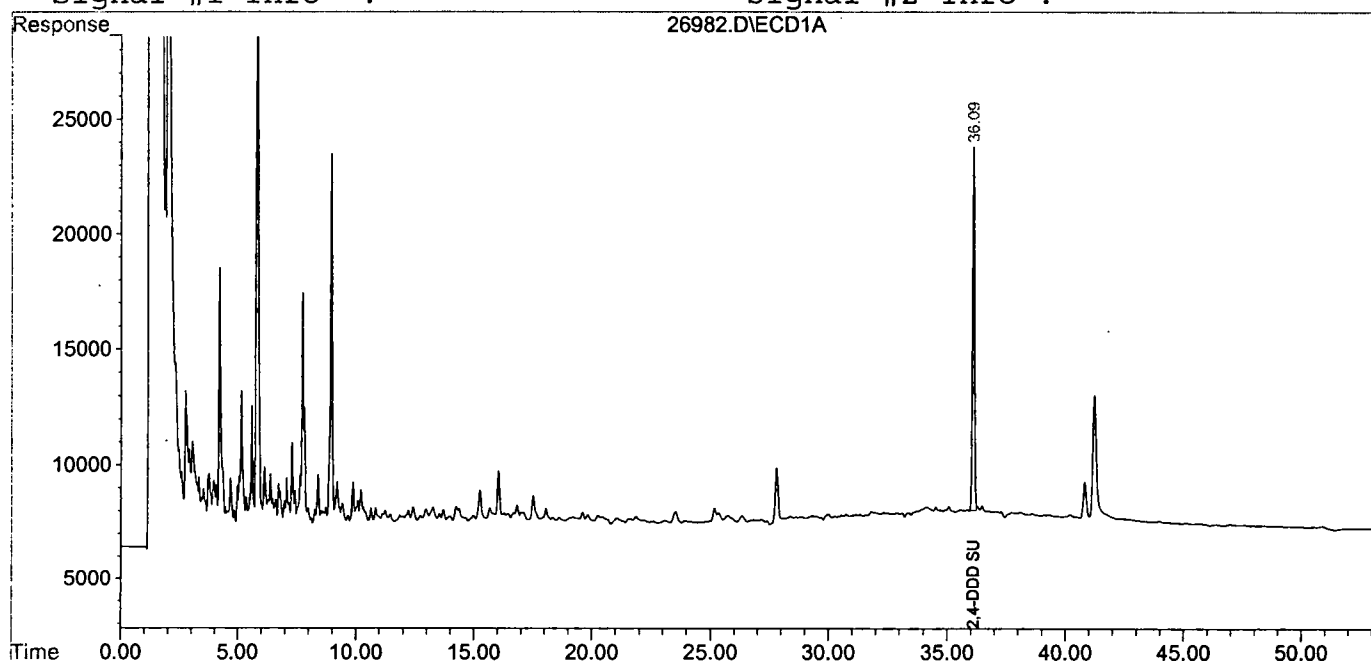
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011203\26982.D\ECD1A.CH Vial: 66
 Signal #2 : C:\HPCHEM\1\DATA\508104\011203\26982.D\ECD2B.CH
 Acq On : 4 Dec 2001 10:35 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 18 16:21 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\26982.D\ECD1A.CH Vial: 66
Signal #2 : C:\HPCHEM\1\DATA\508104\011203\26982.D\ECD2B.CH
Acq On : 4 Dec 2001 10:35 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 10:44 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	945496	1106318	0.197m	0.172
Spiked Amount	0.200		Recovery	=	98.50%	86.00%
Target Compounds						
3) CHLORDANE PEAK 3	0.00	35.02f	0	9615	N.D. d	0.026

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

26982.D 011204C.M Thu Dec 20 10:45:09 2001

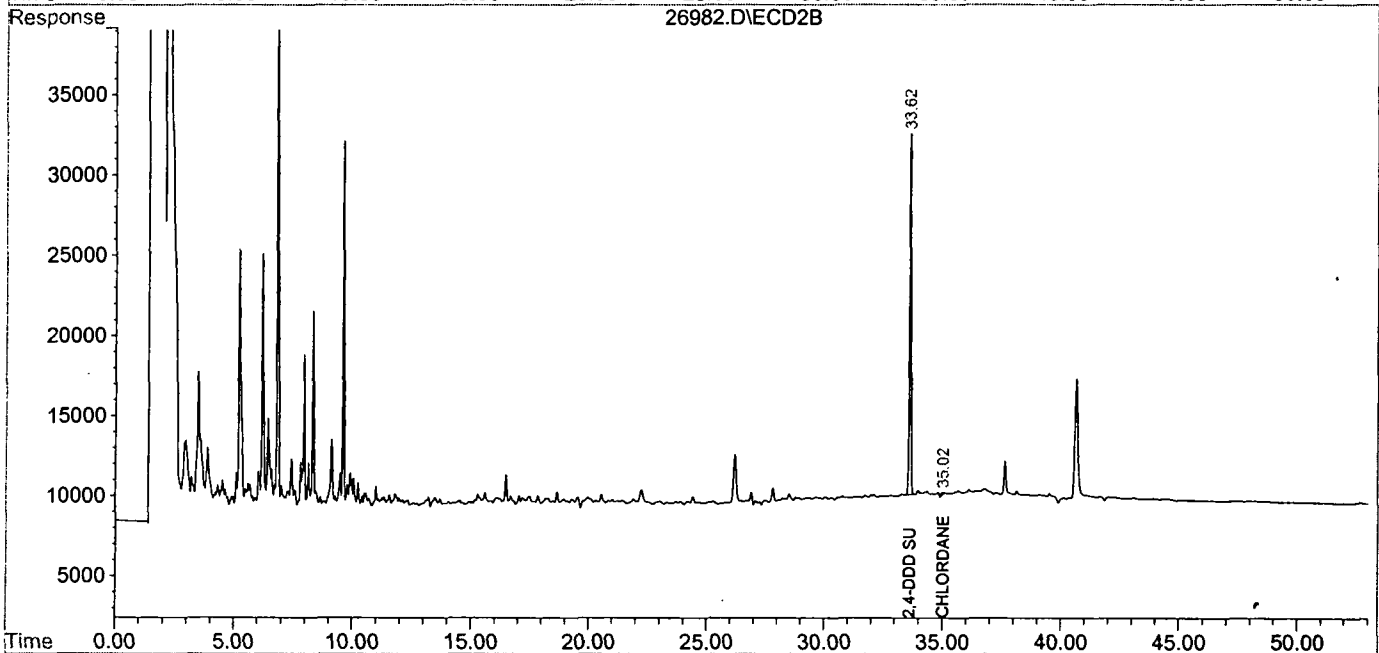
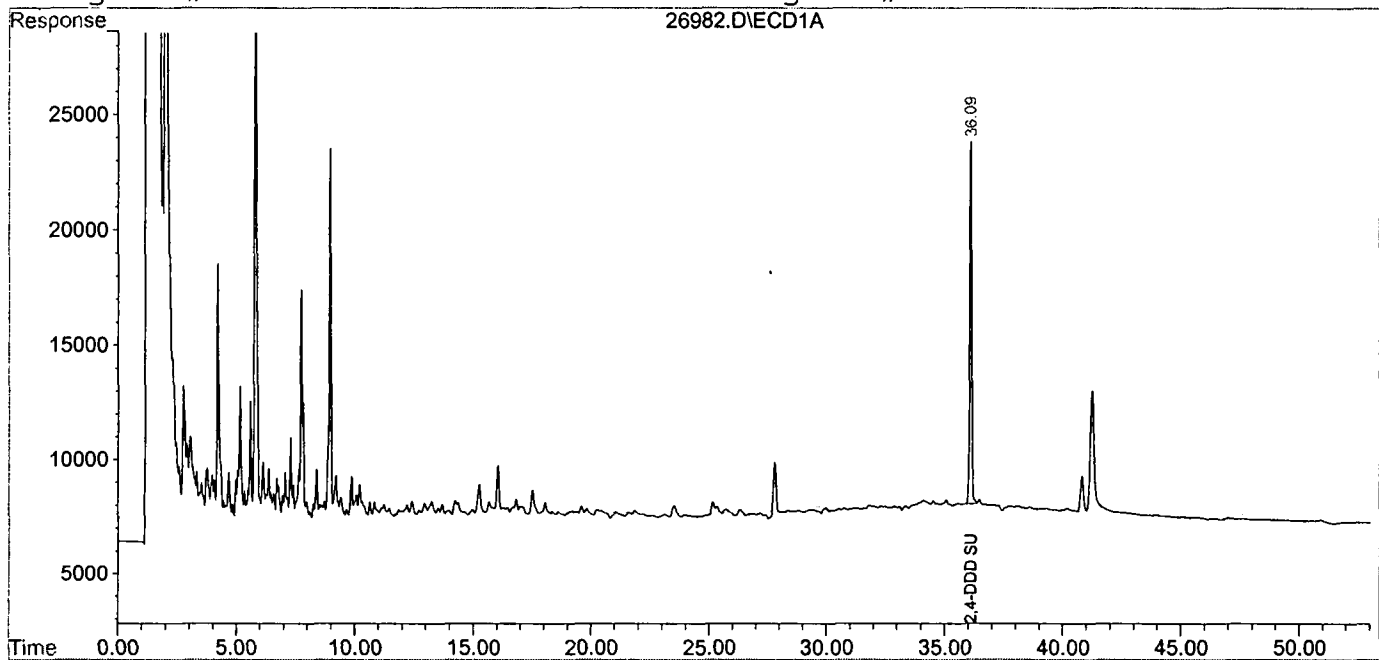
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011203\26982.D\ECD1A.CH Vial: 66
Signal #2 : C:\HPCHEM\1\DATA\508104\011203\26982.D\ECD2B.CH
Acq On : 4 Dec 2001 10:35 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 10:44 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\26982.D\ECD1A.CH Vial: 66
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Acq On : 4 Dec 2001 10:35 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 10:16 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	943158	1105661	0.136	0.154
Spiked Amount	0.200		Recovery	=	68.00%	77.00%
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	0.00	0	0	N.D. d	N.D. d
4) TOXAPHENE PEAK 4	0.00	0.00	0	0	N.D.	N.D. d
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

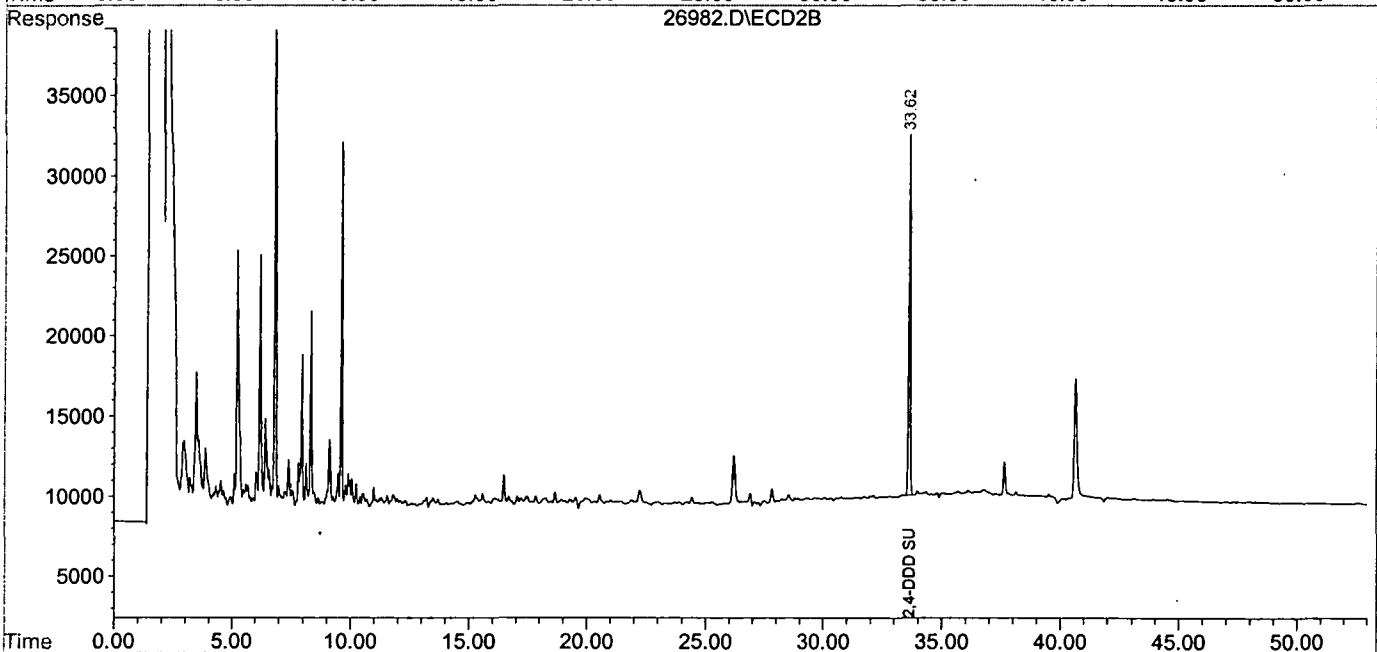
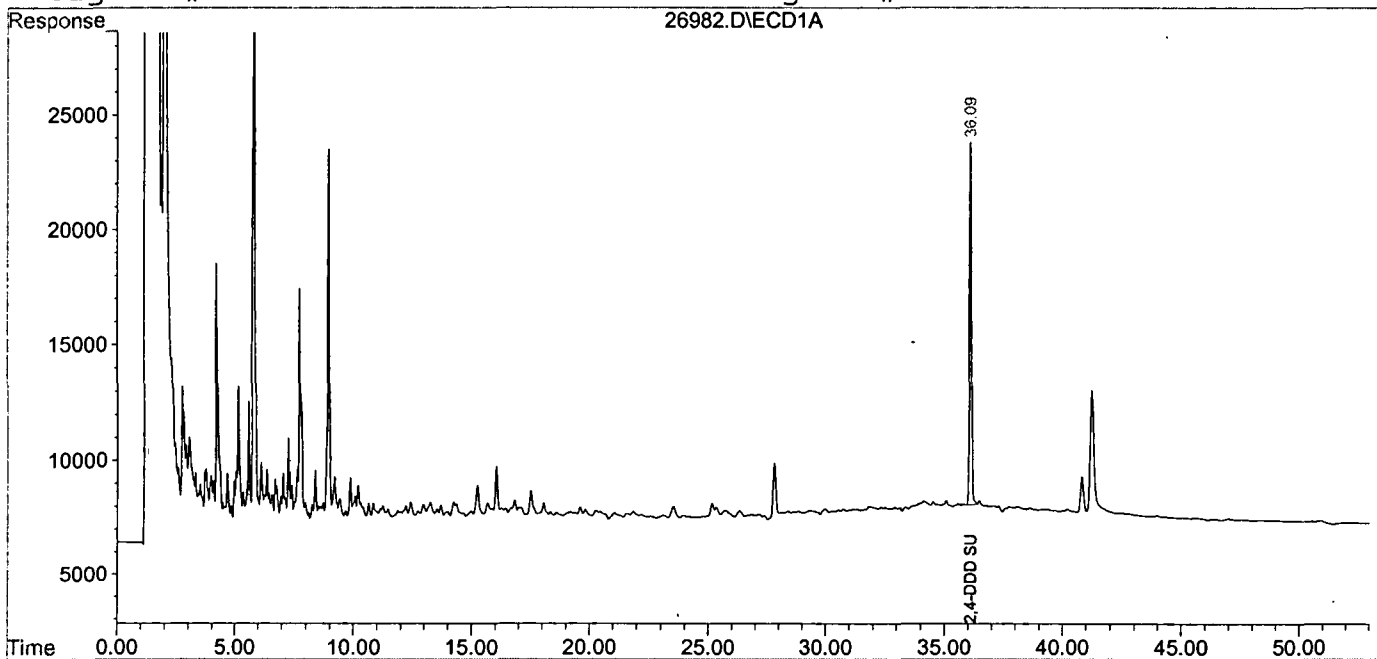
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
26982.D 011205T.M Thu Dec 20 10:16:47 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011203\26982.D\ECD1A.CH Vial: 66
Signal #2 : C:\HPCHEM\1\DATA\508104\011203\26982.D\ECD2B.CH
Acq On : 4 Dec 2001 10:35 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 10:16 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\26982.D\ECD1A.CH Vial: 66
Signal #2 : C:\HPCHEM\1\DATA\508104\011203\26982.D\ECD2B.CH
Acq On : 4 Dec 2001 10:35 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 11:18 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	939941	1105685	0.162	0.192
Spiked Amount	0.200		Recovery	=	81.00%	96.00%
Target Compounds						
1) PEAK 1	29.67	17.67	2811	2661	0.006	0.012 #
2) PEAK 2	31.34	21.01	2513	7574	0.005	0.013 #
3) PEAK 3	31.81	25.28	4829	9728	0.009	0.016 #
4) PEAK 4	33.37	27.82	13508	50293	0.029	0.165 #
5) PEAK 5	35.58	32.39	6955	3312	0.028	0.012 #

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

26982.D PCB1248.M Thu Dec 20 11:18:47 2001

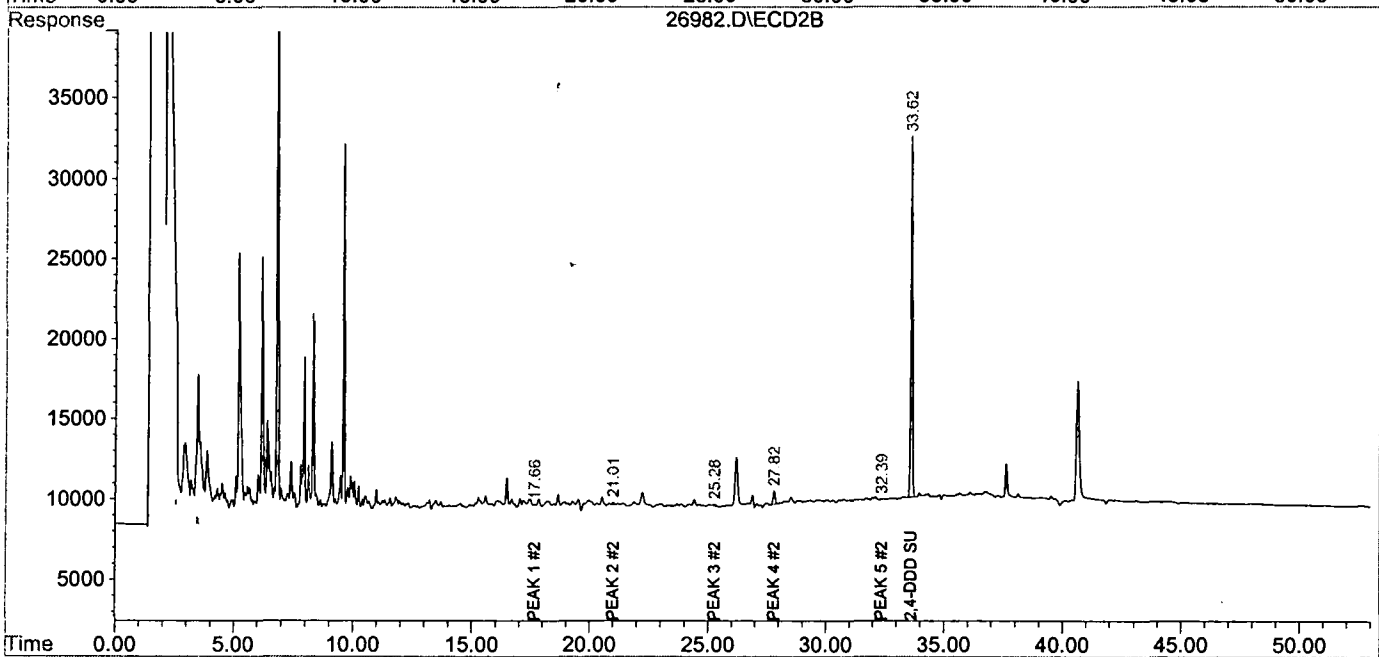
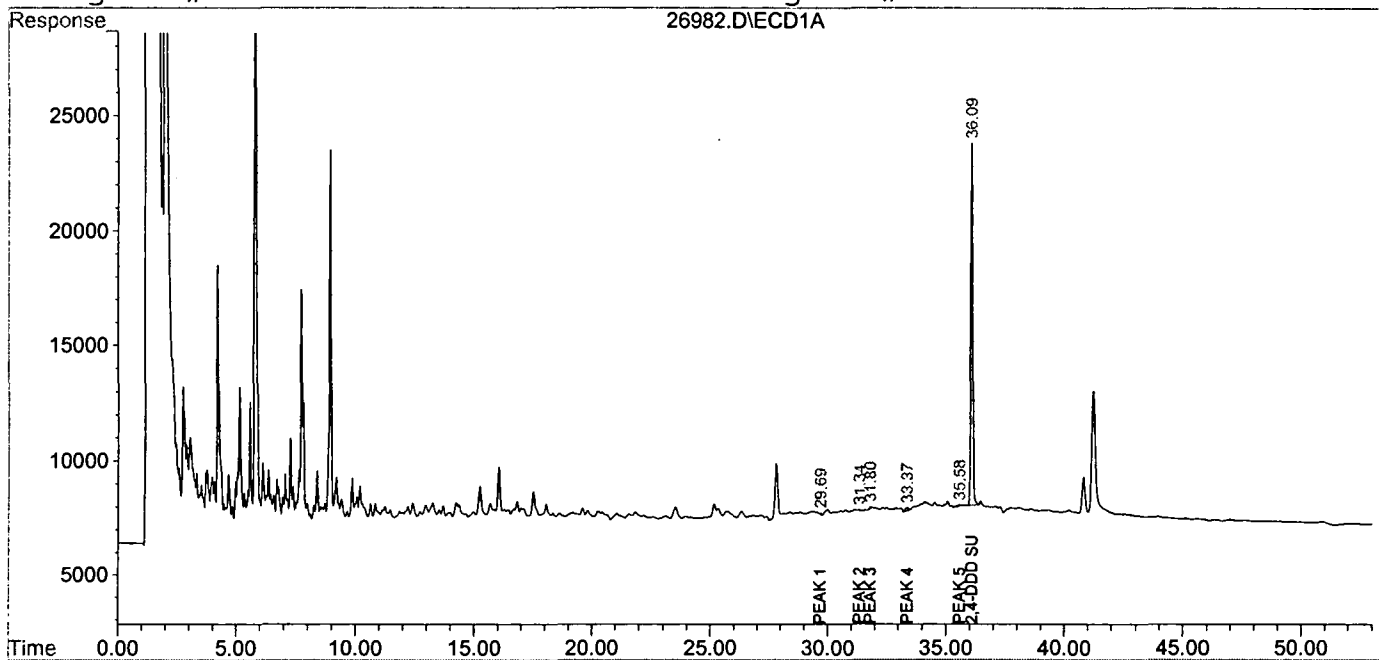
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Acq On : 4 Dec 2001 10:35 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 20 11:18 2001 Quant Results File: PCB1248.RES

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 AD26982 - Analysis \$508**

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-24-2001 Time: 10:09:59

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.