

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 12/20/2001 Time: 14:47:16

Sample: AD26992
 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	Sum 2,4-DDE	SPED			

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508104\011203\26992.D\ECD1A.CH Vial: 84
Signal #2 : C:\HPCHEM\1\DATA\508104\011203\26992.D\ECD2B.CH
Acq On : 5 Dec 2001 7:16 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 16:41 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	767328	913452	0.132m	0.154m
	Spiked Amount	0.200		Recovery	=	66.00%	77.00%

Target Compounds

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

26992.D 011205P.M Wed Dec 19 14:18:01 2001

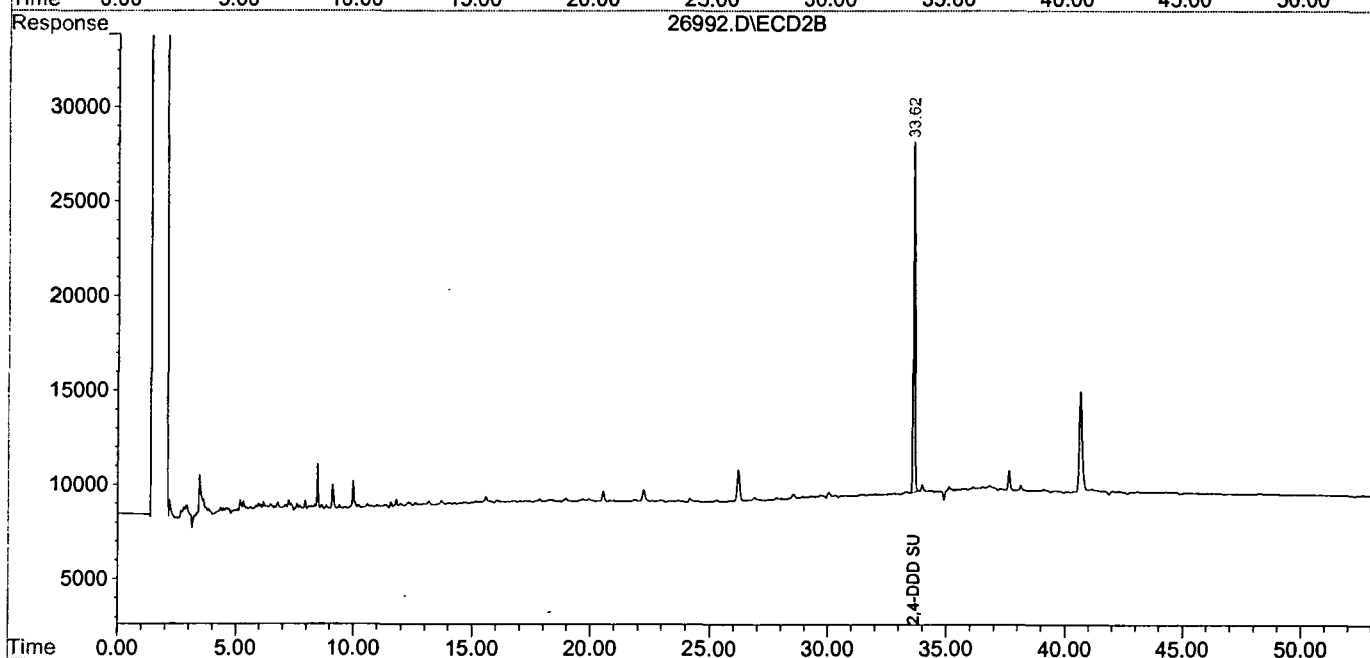
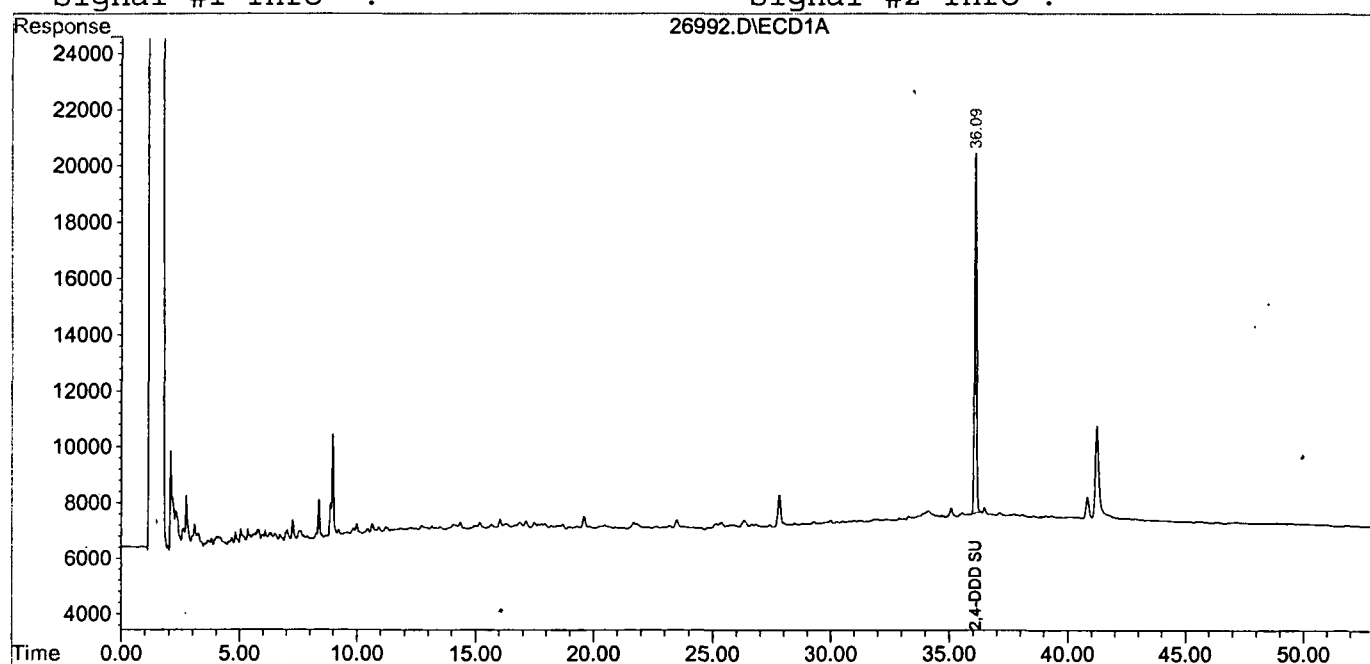
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011203\26992.D\ECD1A.CH Vial: 84
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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\26992.D\ECD1A.CH Vial: 84
Signal #2 : C:\HPCHEM\1\DATA\508104\011203\26992.D\ECD2B.CH
Acq On : 5 Dec 2001 7:16 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 10:56 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	778776	918710	0.162m	0.143
Spiked Amount	0.200		Recovery	=	81.00%	71.50%

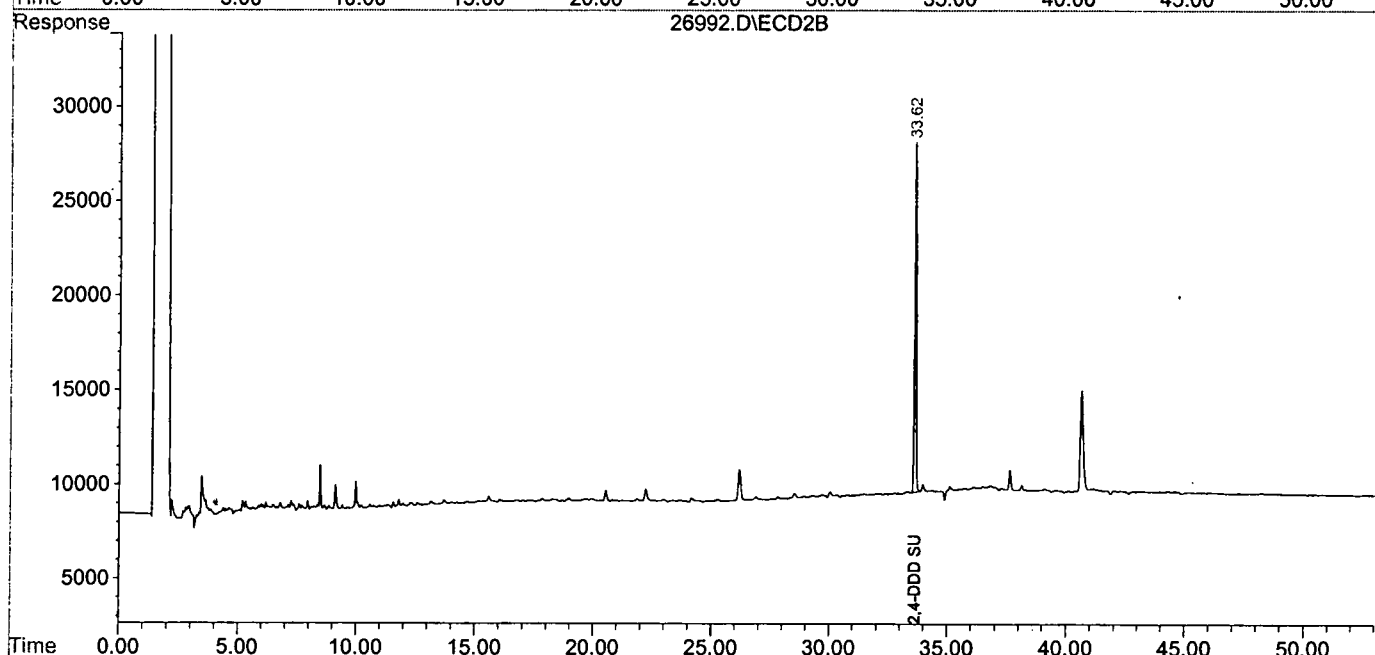
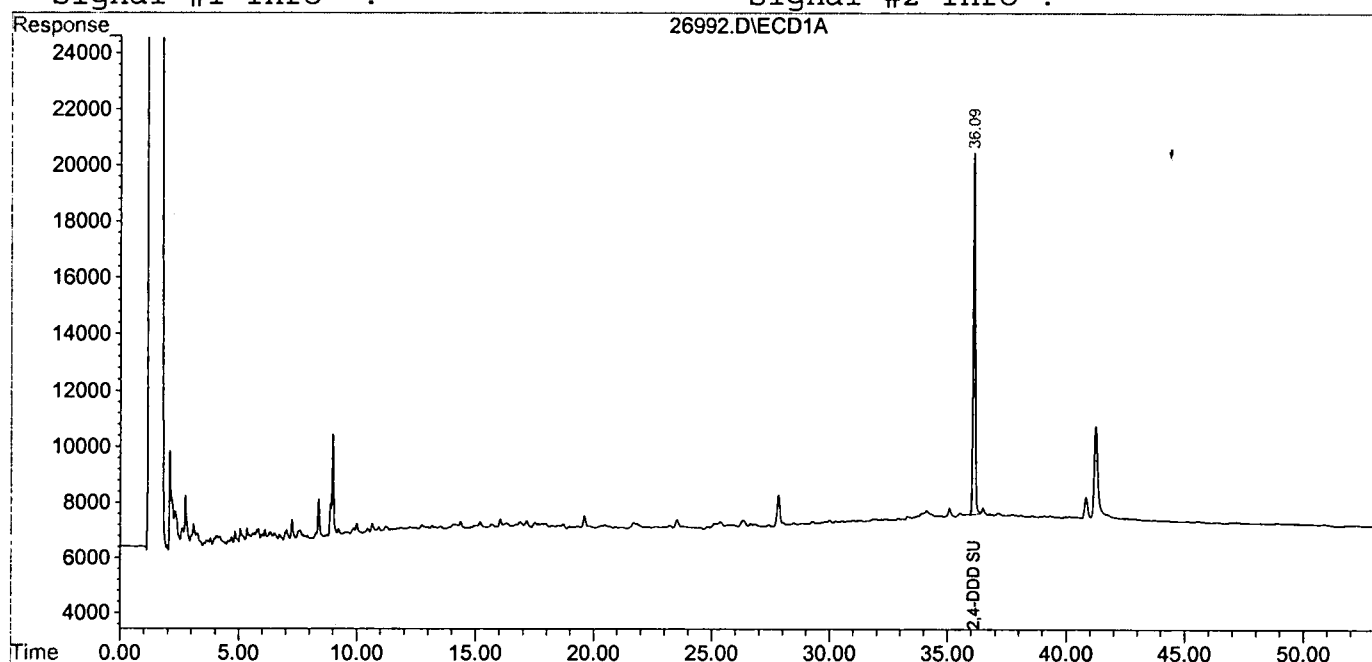
Target Compounds

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011203\26992.D\ECD1A.CH Vial: 84
 Signal #2 : C:\HPCHEM\1\DATA\508104\011203\26992.D\ECD2B.CH
 Acq On : 5 Dec 2001 7:16 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 10:56 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\26992.D\ECD1A.CH Vial: 84
Signal #2 : C:\HPCHEM\1\DATA\508104\011203\26992.D\ECD2B.CH
Acq On : 5 Dec 2001 7:16 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 10:24 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	774284	918288	0.112	0.128
Spiked Amount	0.200		Recovery	=	56.00%	64.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	0.00	0	0	N.D. d	N.D. d
2) TOXAPHENE PEAK 2	38.08	0.00	2799	0	0.014	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.

26992.D 011205T.M

Thu Dec 20 10:24:53 2001

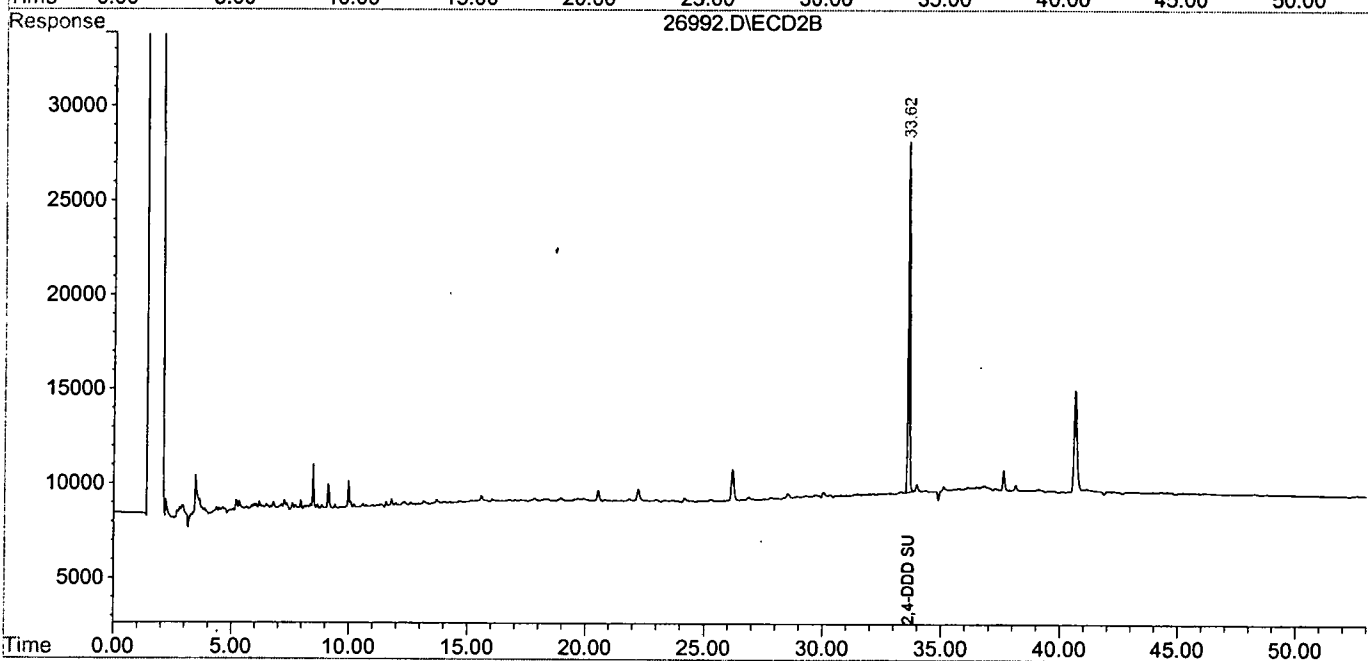
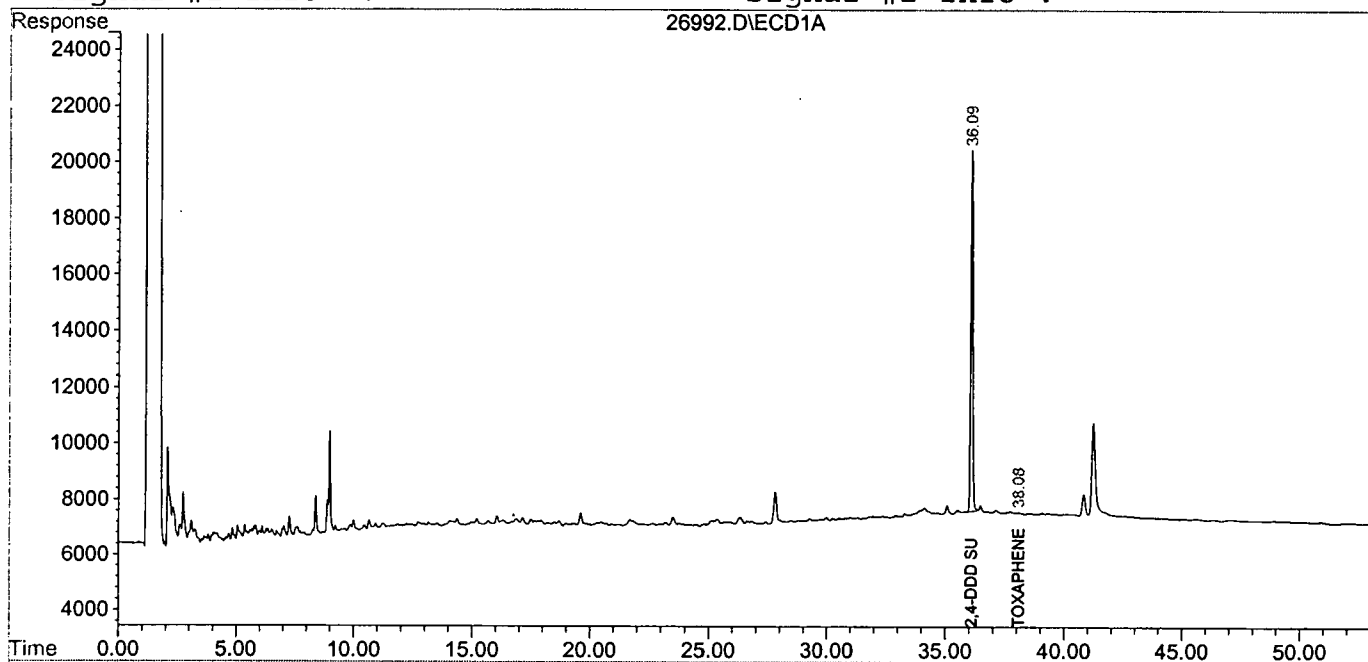
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011203\26992.D\ECD1A.CH Vial: 84
 Signal #2 : C:\HPCHEM\1\DATA\508104\011203\26992.D\ECD2B.CH
 Acq On : 5 Dec 2001 7:16 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 10:24 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\26992.D\ECD1A.CH Vial: 84
 Signal #2 : C:\HPCHEM\1\DATA\508104\011203\26992.D\ECD2B.CH
 Acq On : 5 Dec 2001 7:16 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 11:21 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

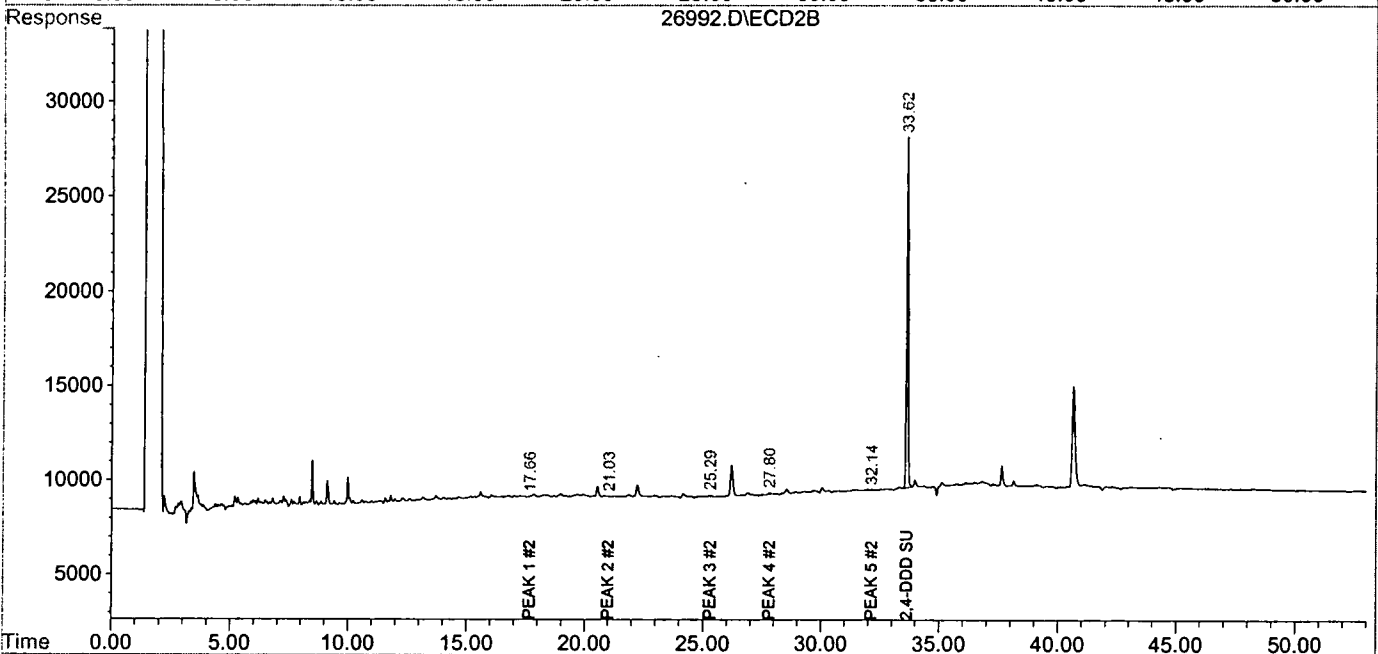
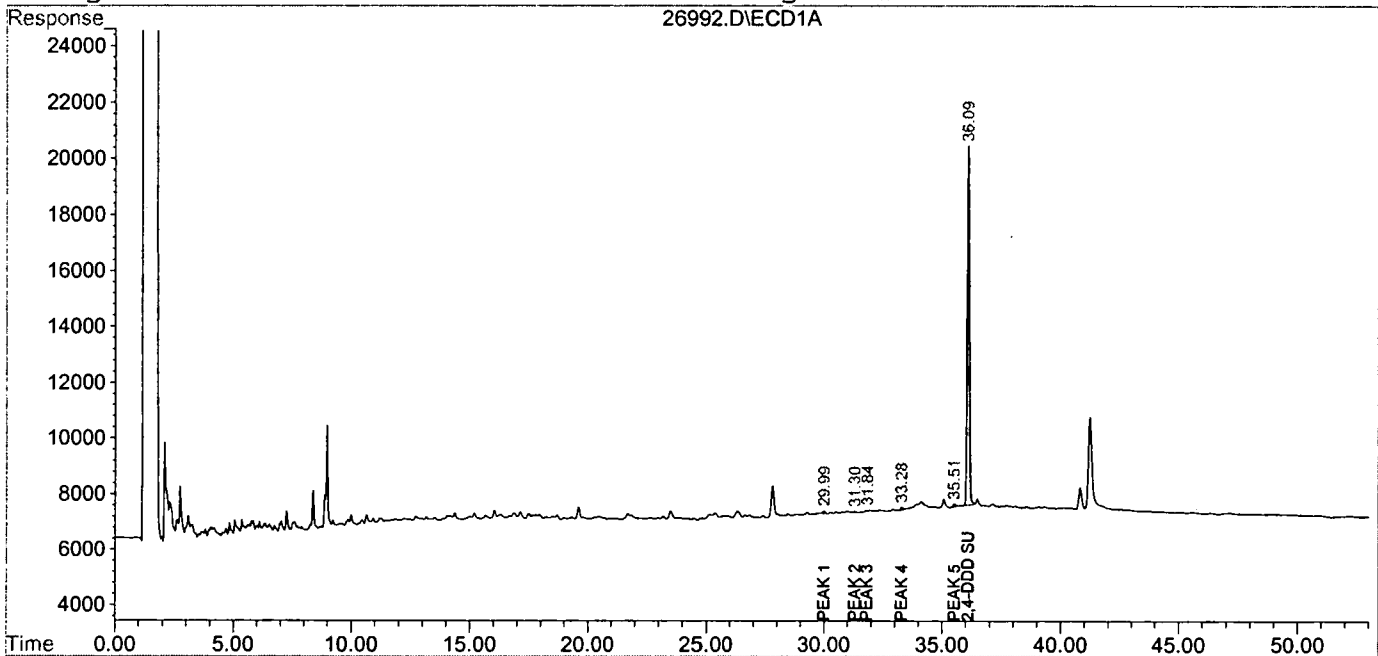
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.09	33.62	774007	918396	0.133	0.159
Spiked Amount	0.200		Recovery	=	66.50%	79.50%
Target Compounds						
1) PEAK 1	29.99f	17.65	6579	897	0.015	0.004 #
2) PEAK 2	31.31	21.00	3780	1820	0.008	0.003 #
3) PEAK 3	31.82	25.28	1522	7149	0.003	0.012 #
4) PEAK 4	33.28	27.81	7989	3831	0.017	0.013 #
5) PEAK 5	35.52	32.14	9608	2088	0.039	0.008 #

Quantitation Report

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 Signal #2 : C:\HPCHEM\1\DATA\508104\011203\26992.D\ECD2B.CH
 Acq On : 5 Dec 2001 7:16 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 11:21 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 AD26992 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-24-2001 Time: 10:54:07

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. The recovery for the Surrogate Standard in this sample was below its acceptance range.