

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/26/2001 Time: 12:05:00

Sample: AD27492
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 11/14/01 11:50 Ended: 12/12/01 11:50 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\011212\27492.D\ECD1A.CH Vial: 84
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27492.D\ECD2B.CH
Acq On : 13 Dec 2001 11:39 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 26 9:30 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 : Wed Dec 26 09:03:43 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	36.34	33.60	945413	1150367	0.163	0.194
	Spiked Amount	0.200		Recovery	=	81.50%	97.00%

Target Compounds

2)	g-BHC	0.00	20.00	0	868	N.D. d	0.000
3)	HEPTACHLOR	24.69	21.46	2750	4523	0.000	0.000
4)	ALDRIN	0.00	23.30	0	953	N.D. d	0.000
5)	HEPTACHLOR EPOXI	31.32	28.92	2511	683	0.000	0.000 #
6)	4,4'-DDE	34.84	31.96	954	3366	0.000	0.000 #
7)	DIELDRIN	0.00	32.31f	0	3876	N.D. d	0.000

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

27492.D 011205P.M Wed Dec 26 09:31:03 2001

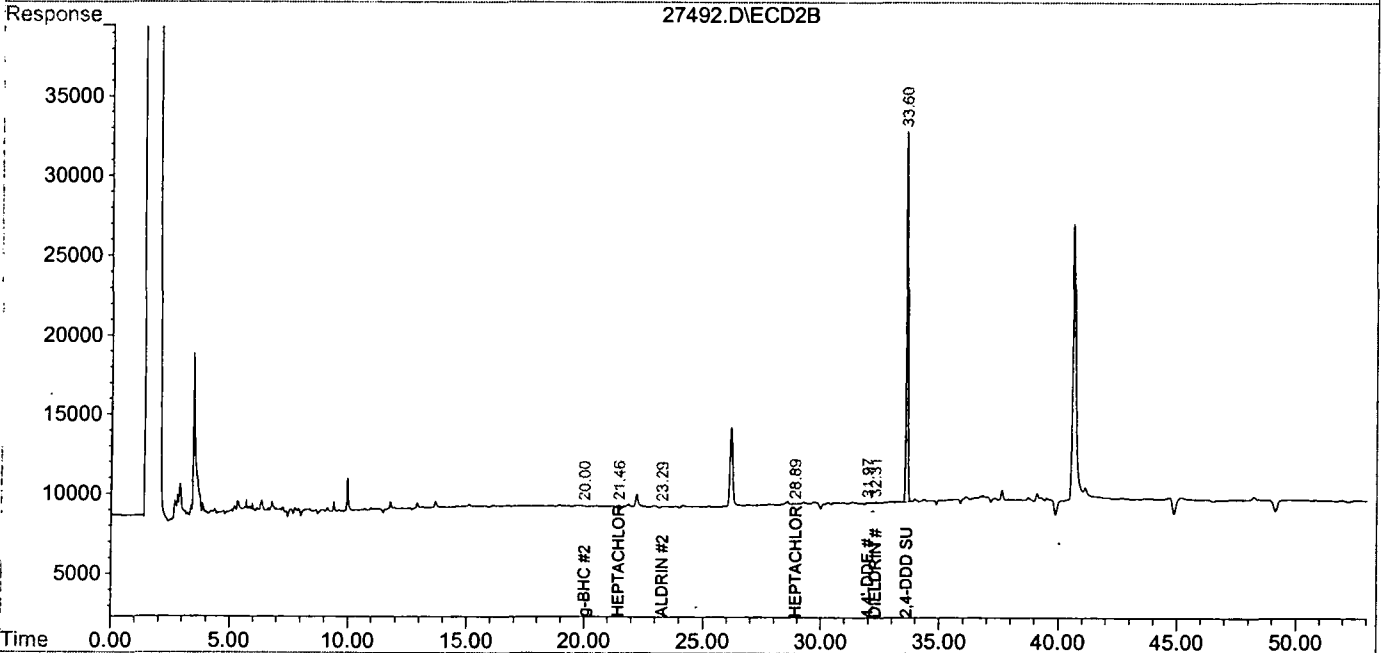
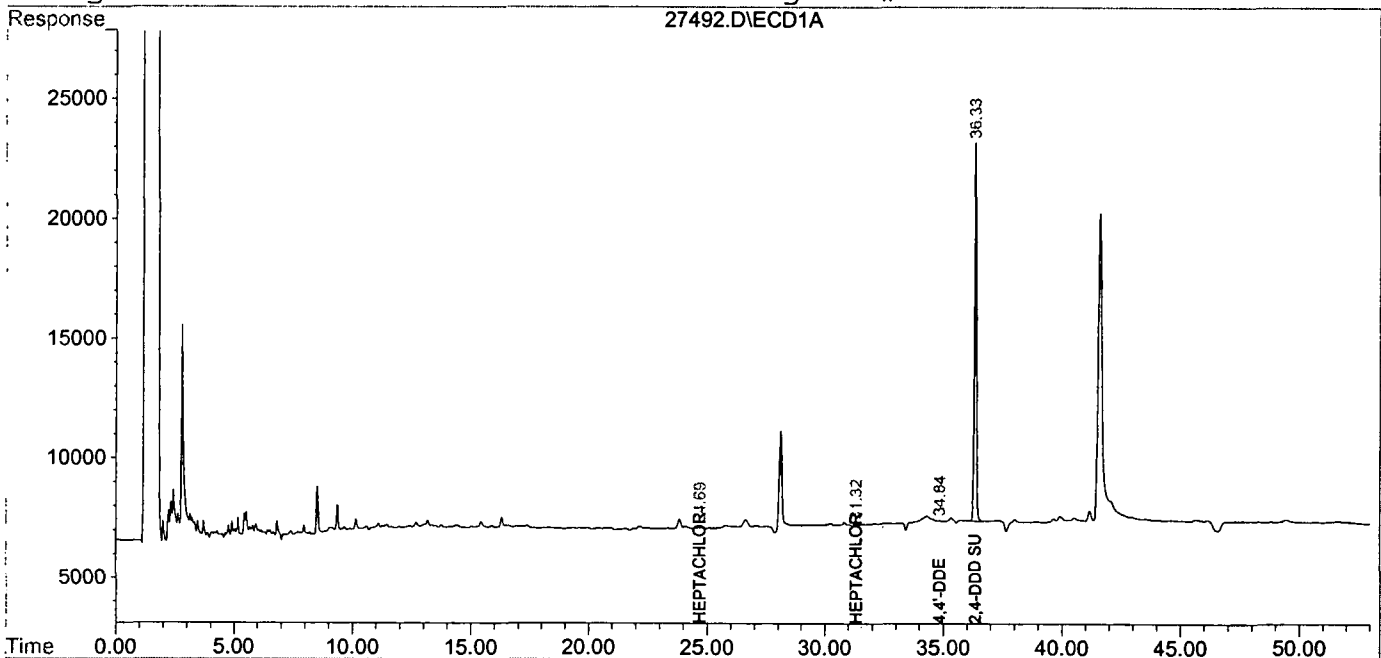
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011212\27492.D\ECD1A.CH Vial: 84
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27492.D\ECD2B.CH
Acq On : 13 Dec 2001 11:39 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 26 9:30 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 : Wed Dec 26 09:03:43 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\011212\27492.D\ECD1A.CH Vial: 84
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27492.D\ECD2B.CH
Acq On : 13 Dec 2001 11:39 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 26 10:25 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 : Wed Dec 26 09:58:05 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

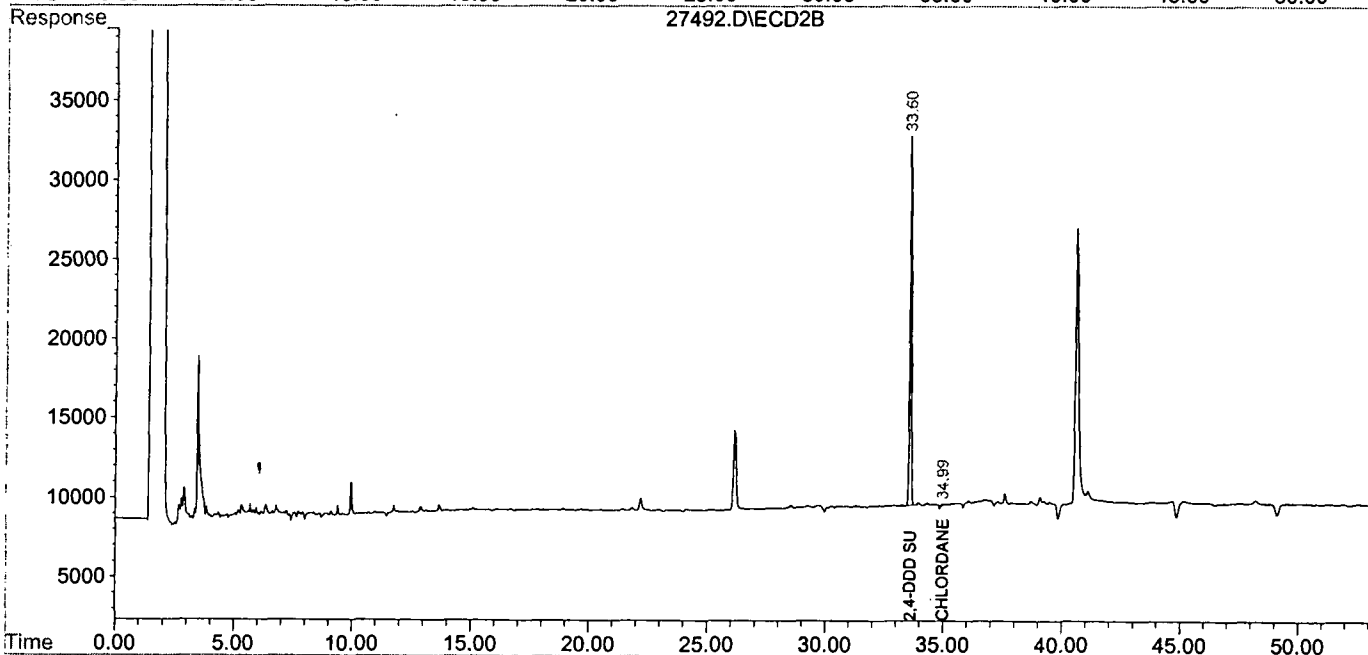
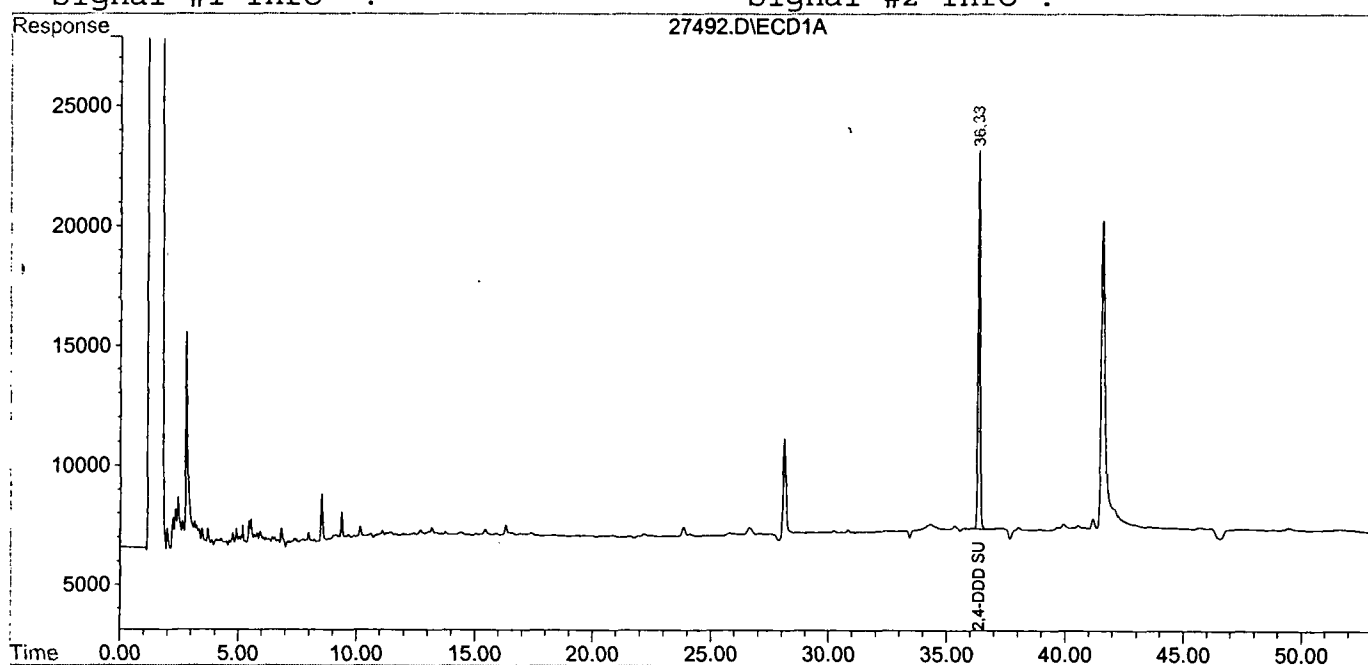
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.33	33.60	943798	1147392	0.196m	0.178
Spiked Amount	0.200		Recovery	=	98.00%	89.00%
Target Compounds						
3) CHLORDANE PEAK 3	0.00	34.99f	0	2407	N.D. d	0.006

Quantitation Report

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Acq On : 13 Dec 2001 11:39 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 26 10:25 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 : Wed Dec 26 09:58:05 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\011212\27492.D\ECD1A.CH Vial: 84
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27492.D\ECD2B.CH
Acq On : 13 Dec 2001 11:39 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 26 9:53 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 : Wed Dec 26 09:34:25 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

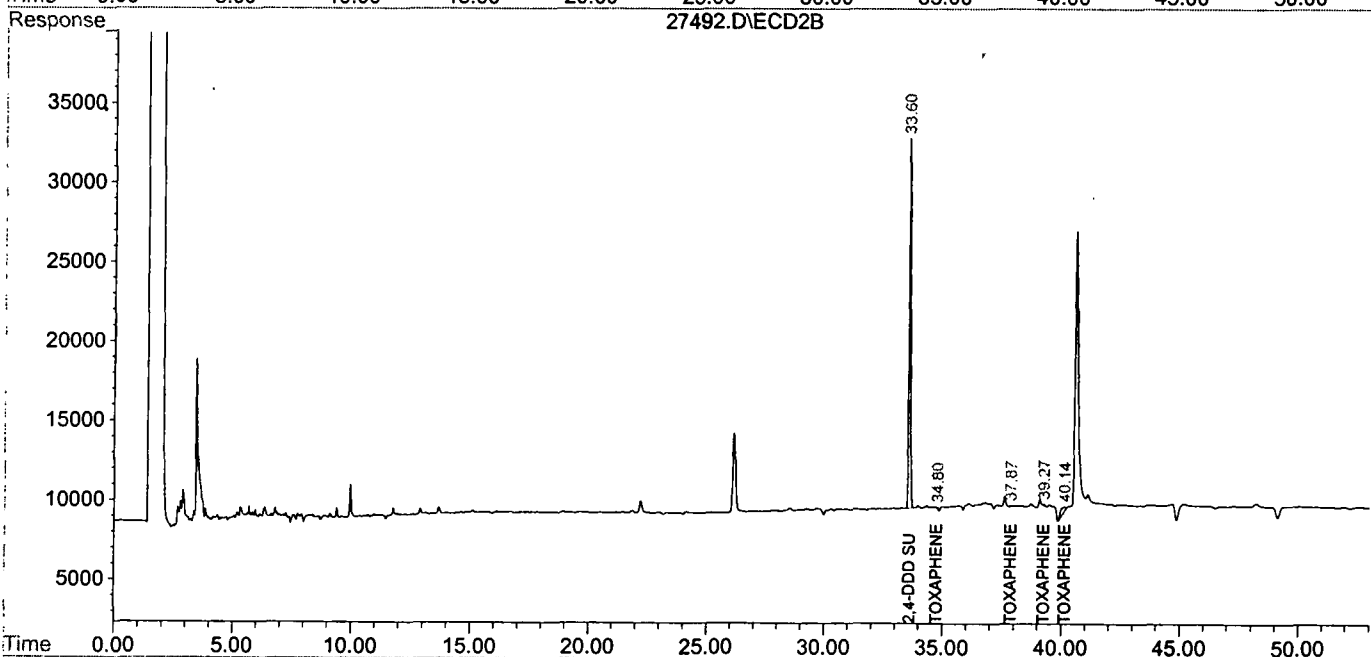
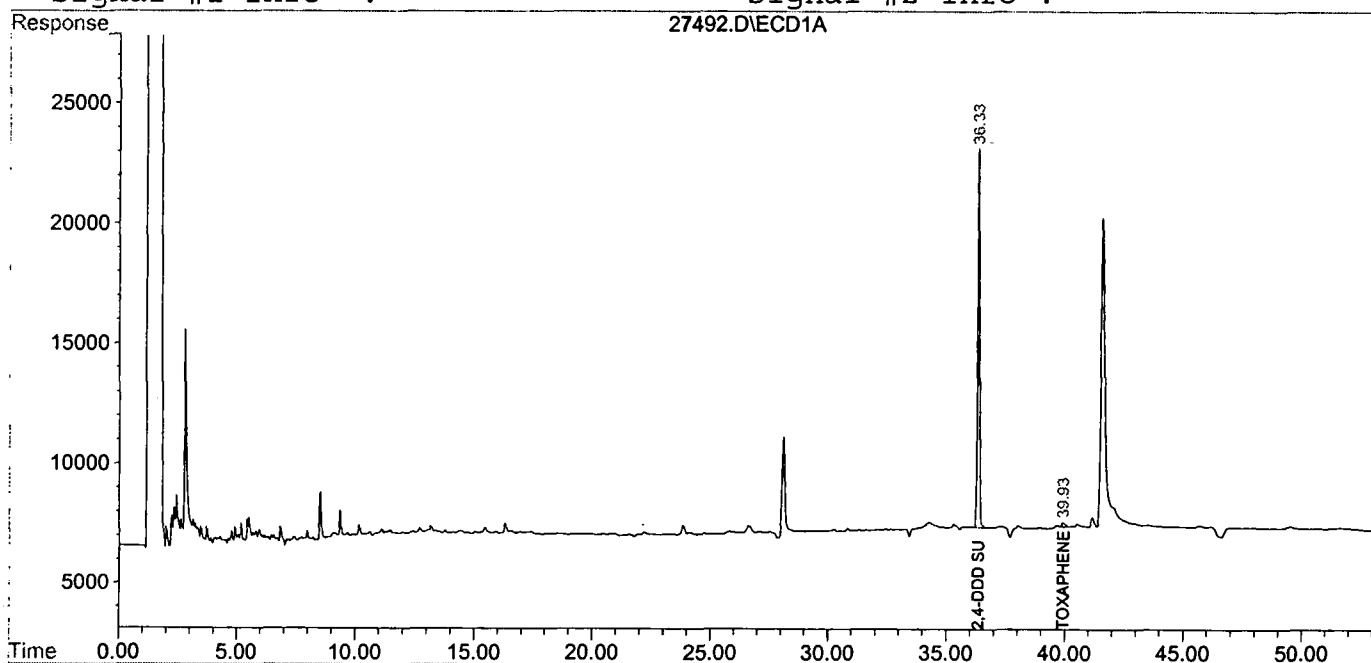
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.34	33.60	944694	1150427	0.137	0.161
Spiked Amount	0.200		Recovery	=	68.50%	80.50%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	34.76	0	4777	N.D. d	0.102
2) TOXAPHENE PEAK 2	0.00	0.00	0	0	N.D.	N.D. d
3) TOXAPHENE PEAK 3	39.93	37.87f	17601	2222	0.114	0.026 #
4) TOXAPHENE PEAK 4	0.00	39.27	0	5411	N.D.	0.050 #
5) TOXAPHENE PEAK 5	0.00	40.14	0	54652	N.D.	0.586 #

Quantitation Report

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Acq On : 13 Dec 2001 11:39 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 26 9:53 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 : Wed Dec 26 09:34:25 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\011212\27492.D\ECD1A.CH Vial: 84
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27492.D\ECD2B.CH
Acq On : 13 Dec 2001 11:39 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 26 11:05 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\PCB1016.M (Chemstation Integrator
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Tue Dec 11 11:50:02 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	36.34	33.60	944694	1150427	0.198	0.219
Spiked Amount	0.200		Recovery	=	99.00%	109.50%
Target Compounds						
2) PEAK 2	0.00	17.82f	0	1866	N.D.	0.003 #
3) PEAK 3	27.05	21.87f	5360	10844	0.016	0.011 #
4) PEAK 4	30.82	22.95f	6795	14393	0.024	0.044 #
5) PEAK 5	32.45f	26.17	2762	402317	0.035	0.874 #

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

27492.D PCB1016.M Wed Dec 26 11:05:35 2001

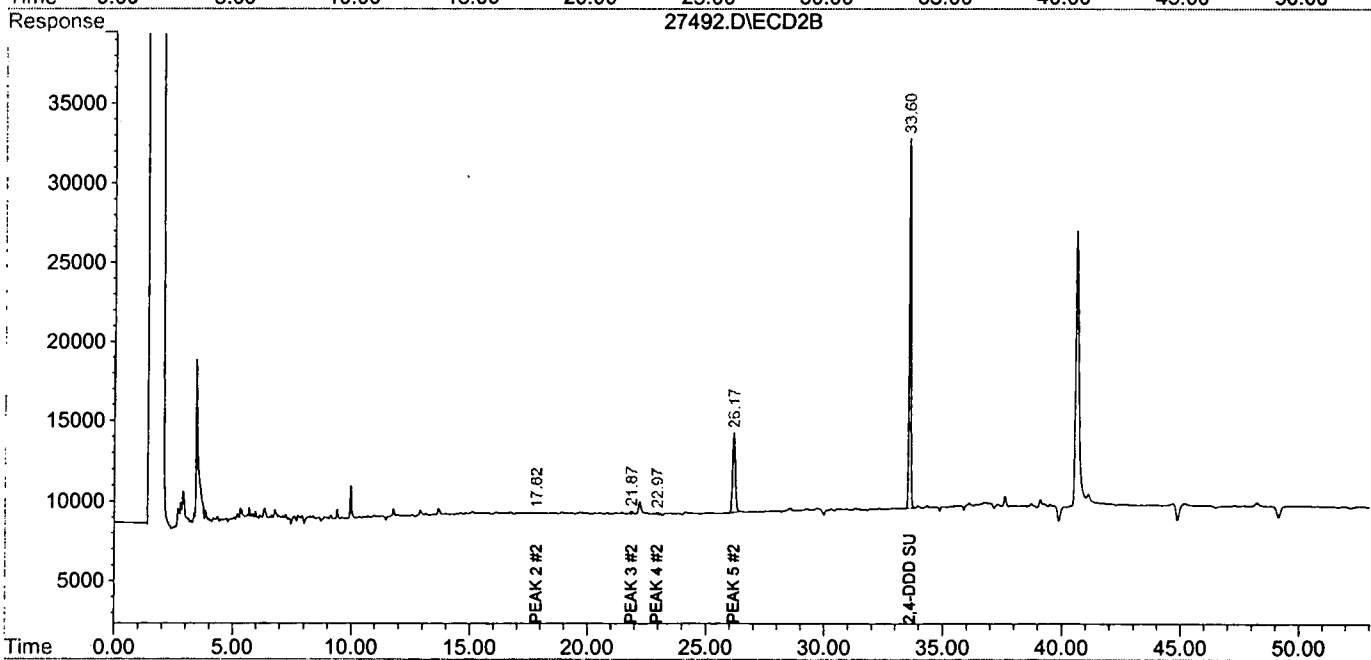
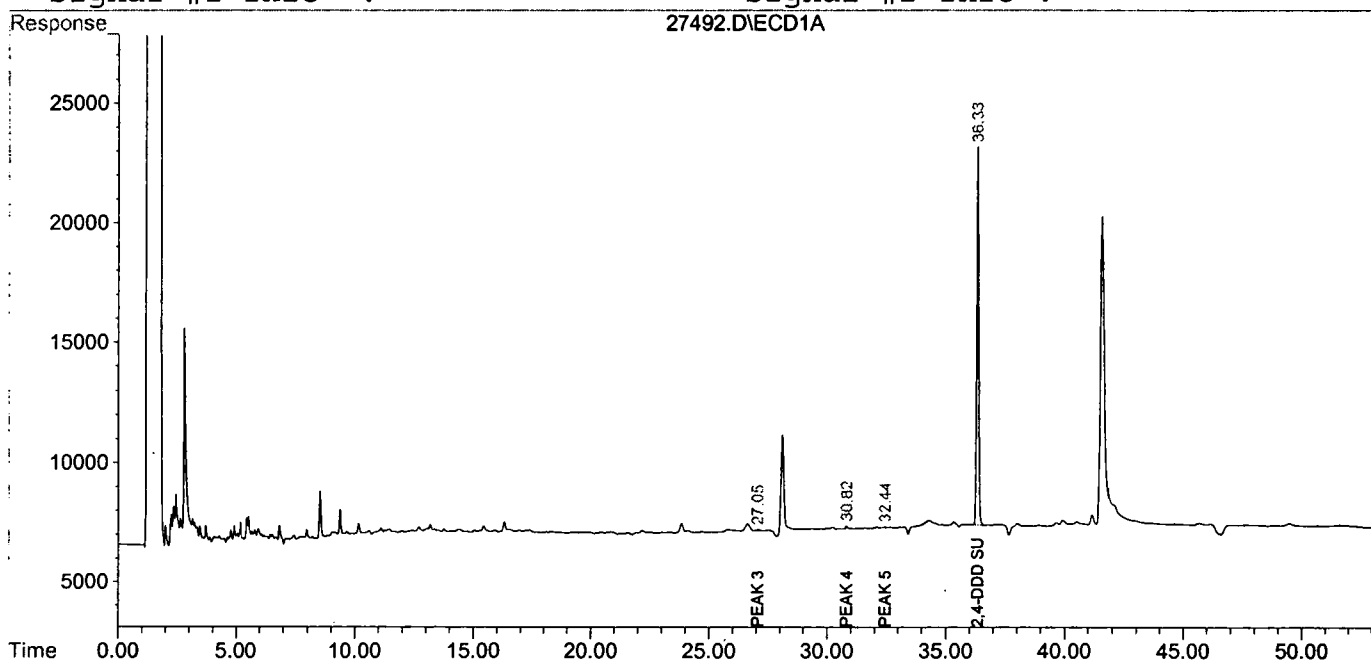
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Signal #1 : C:\HPCHEM\1\DATA\508104\011212\27492.D\ECD1A.CH Vial: 84
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 Acq On : 13 Dec 2001 11:39 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 26 11:05 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\PCB1016.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Tue Dec 11 11:50:02 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 AD27492 - Analysis \$508**

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-08-2002 Time: 15:32:59

The recoveries for 2 of the 11 compounds in the LCS Standard were below their acceptance ranges. The recoveries for 4 of the 11 compounds in the Spiked Sample were below their acceptance ranges.