

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/26/2001 Time: 12:01:48

Sample: AD27390
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\27390.D\ECD1A.CH Vial: 68
 Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27390.D\ECD2B.CH
 Acq On : 13 Dec 2001 3:55 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 9:24 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

System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.33	33.60	931736	1140417	0.160	0.192
Spiked Amount	0.200		Recovery	=	80.00%	96.00%
Target Compounds						
1) PROPACHLOR	16.08	15.15	5187	4357	0.005	0.004
2) g-BHC	22.17	19.92	20157	14033	0.002	0.001 #
3) HEPTACHLOR	24.71	21.44	1337	14708	0.000	0.001 #
4) ALDRIN	27.47	23.33	9006	15335	0.001	0.001 #
5) HEPTACHLOR EPOXI	31.42	28.76	1135	2720	0.000	0.000 #
6) 4,4'-DDE	34.99	31.96	4676	6251	0.000	0.001
7) DIELDRIN	35.33	32.79	16572	504	0.002	0.000 #
8) ENDRIN	37.33	0.00	10161	0	0.002	N.D. d#

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

27390.D 011205P.M Wed Dec 26 09:24:45 2001

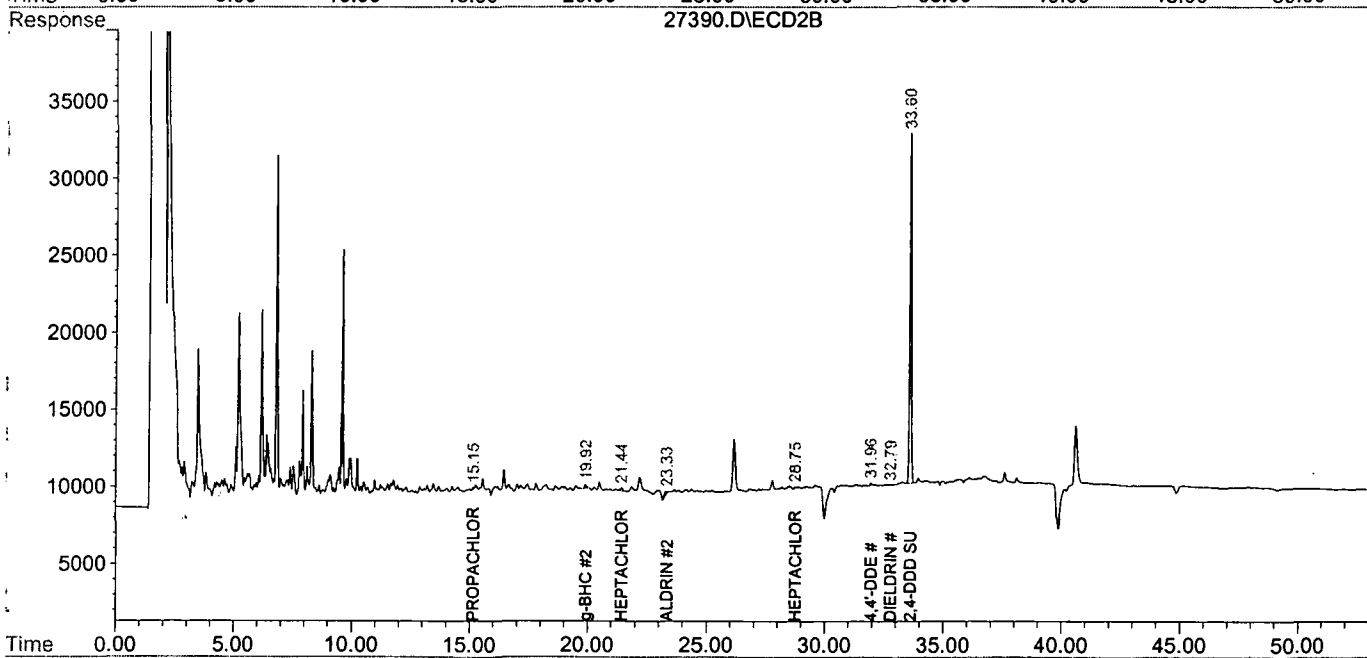
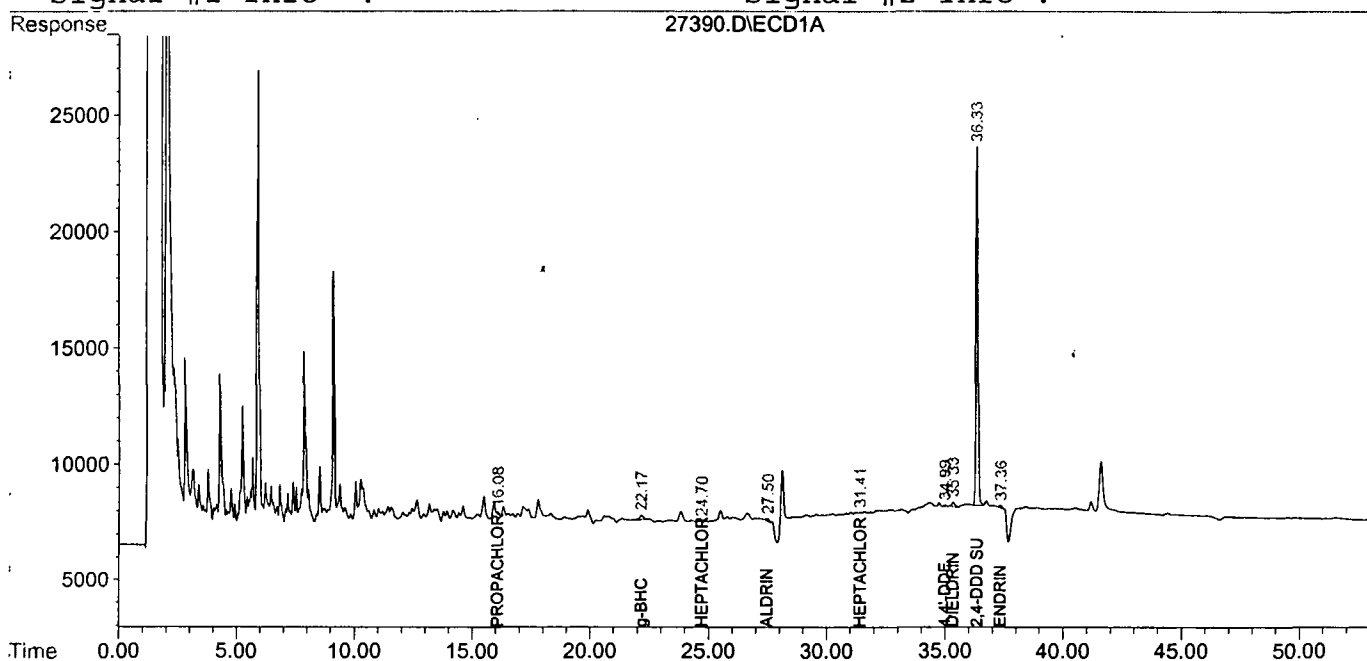
Page 1

Quantitation Report

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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)

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Acq On : 13 Dec 2001 3:55 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 10:20 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

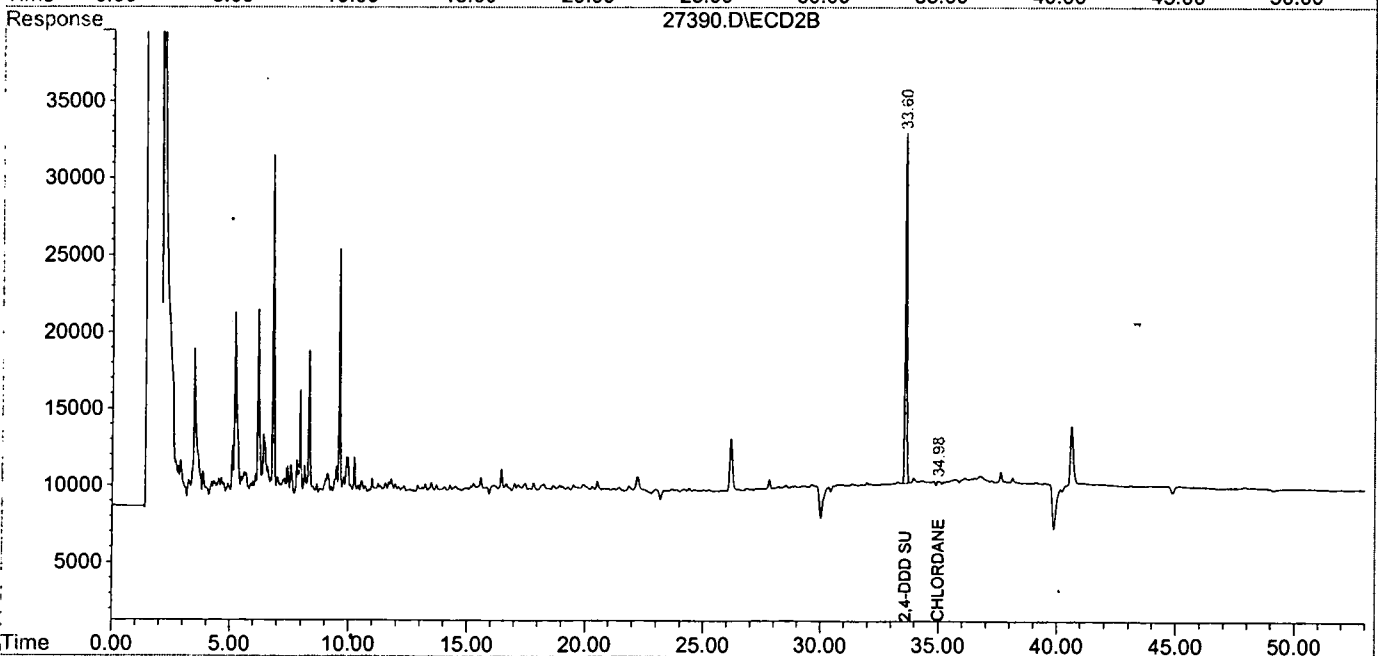
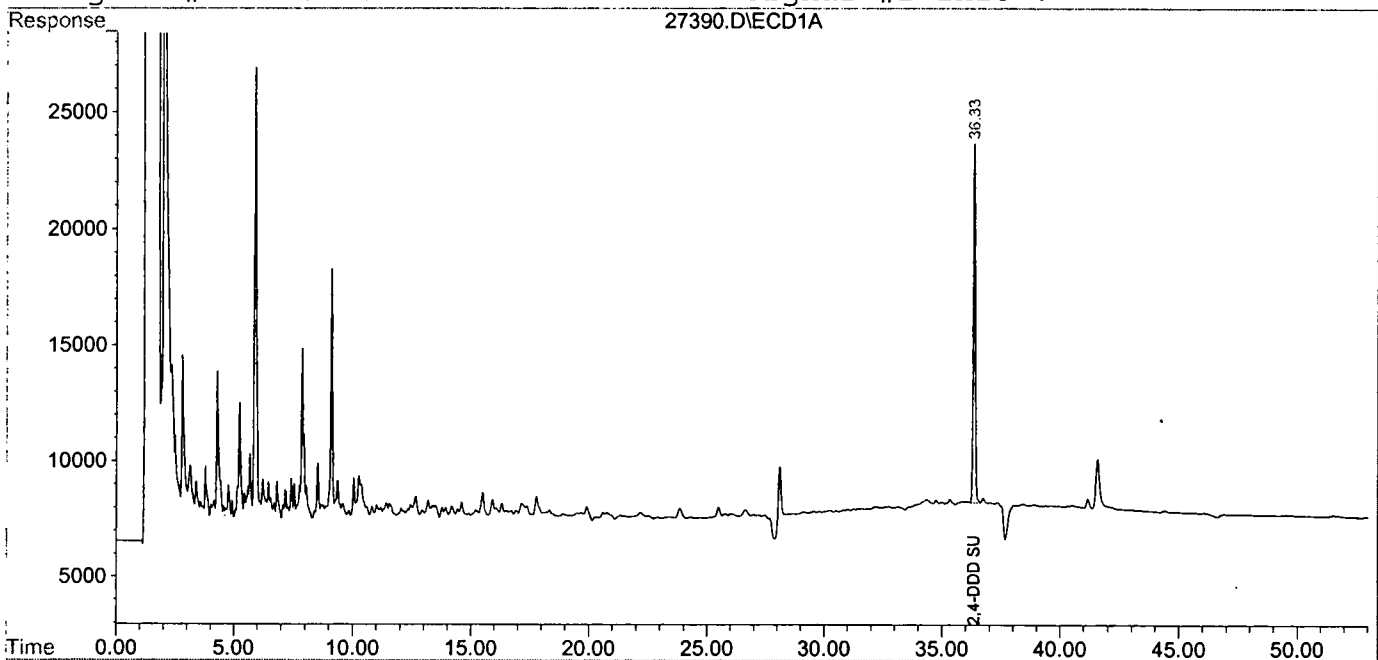
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.33	33.60	936059	1140452	0.195m	0.177
Spiked Amount	0.200		Recovery	=	97.50%	88.50%
Target Compounds						
3) CHLORDANE PEAK 3	0.00	34.98f	0	4715	N.D. d	0.013

Quantitation Report

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Quant Time: Dec 26 10:20 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 :



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Acq On : 13 Dec 2001 3:55 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 9:47 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

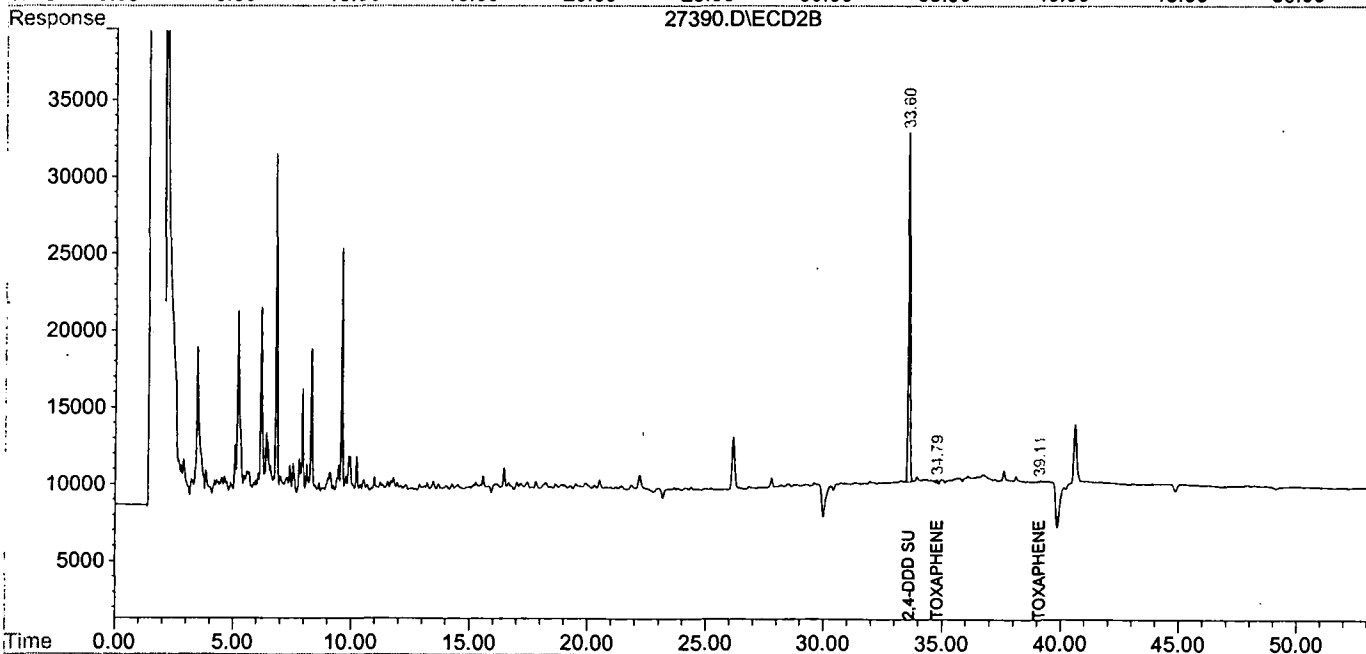
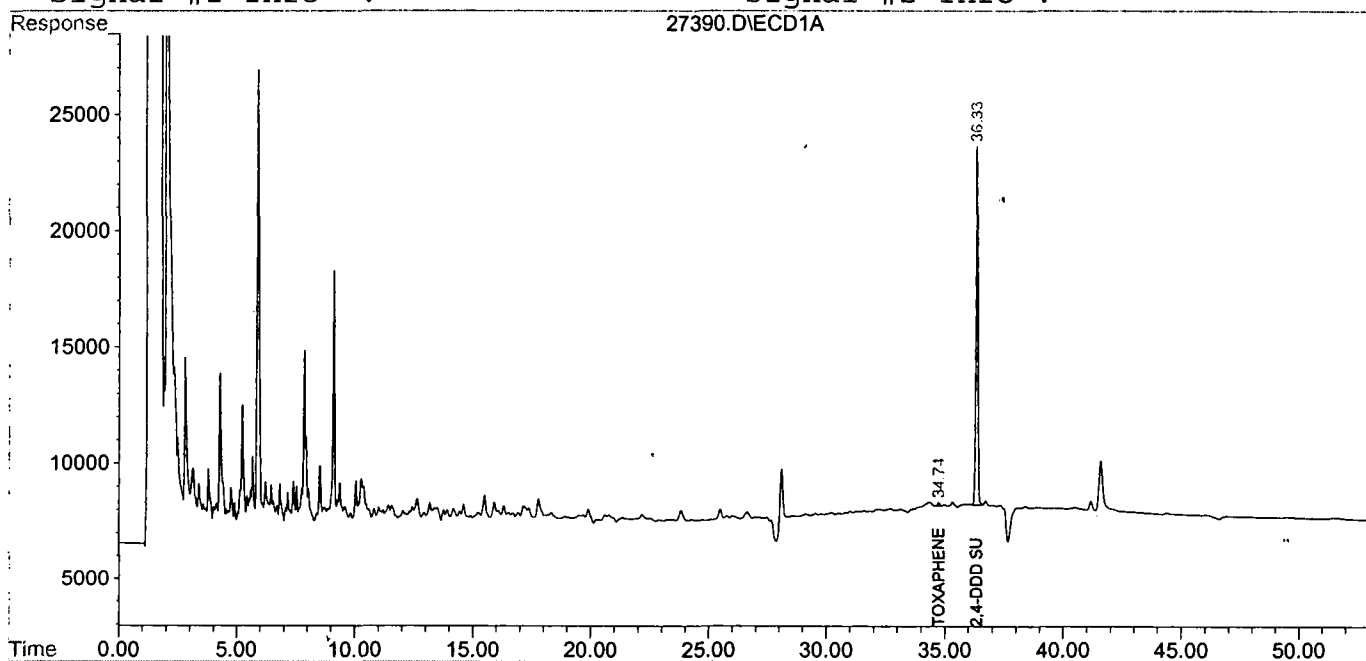
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.33	33.60	931793	1140468	0.135	0.159
Spiked Amount	0.200		Recovery	=	67.50%	79.50%
Target Compounds						
1) TOXAPHENE PEAK 1	34.74	34.79	8384	16682	0.167	0.357 #
2) TOXAPHENE PEAK 2	0.00	0.00	0	0	N.D. d	N.D. d
3) TOXAPHENE PEAK 3	0.00	0.00	0	0	N.D.	N.D. d
4) TOXAPHENE PEAK 4	0.00	39.11	0	7840	N.D. d	0.072
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

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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 :



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Acq On : 13 Dec 2001 3:55 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 11:01 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

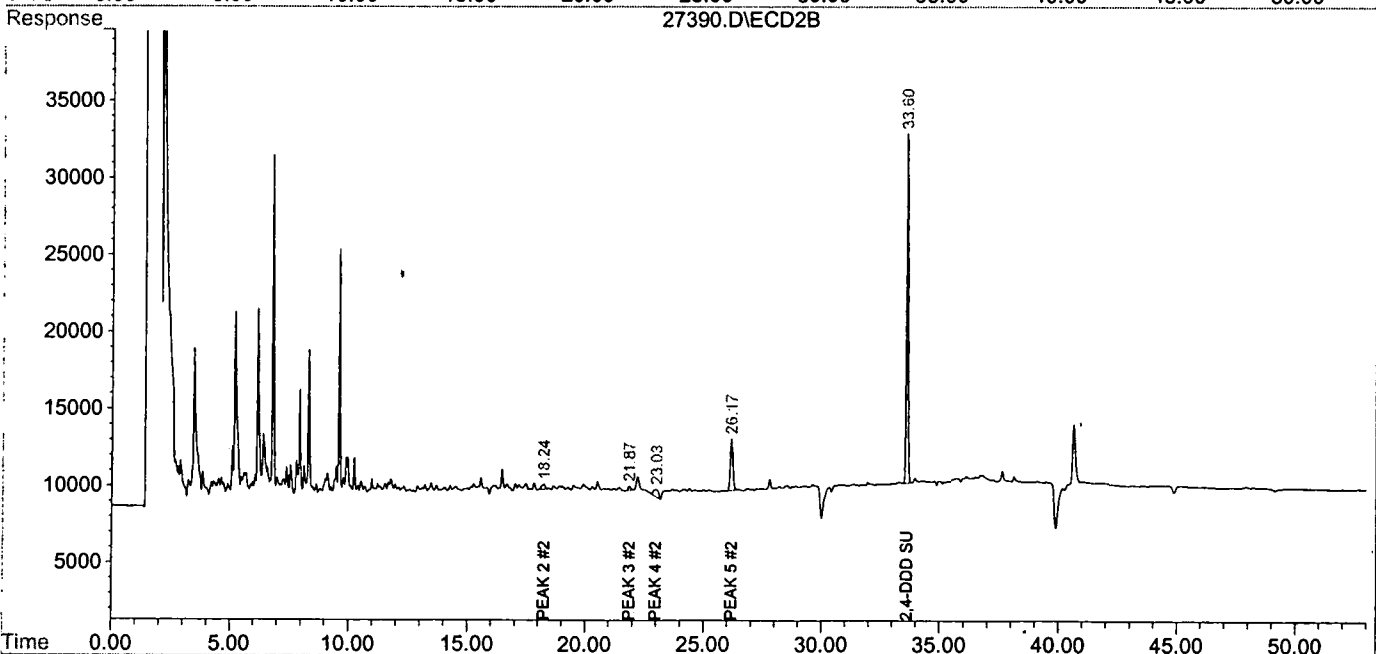
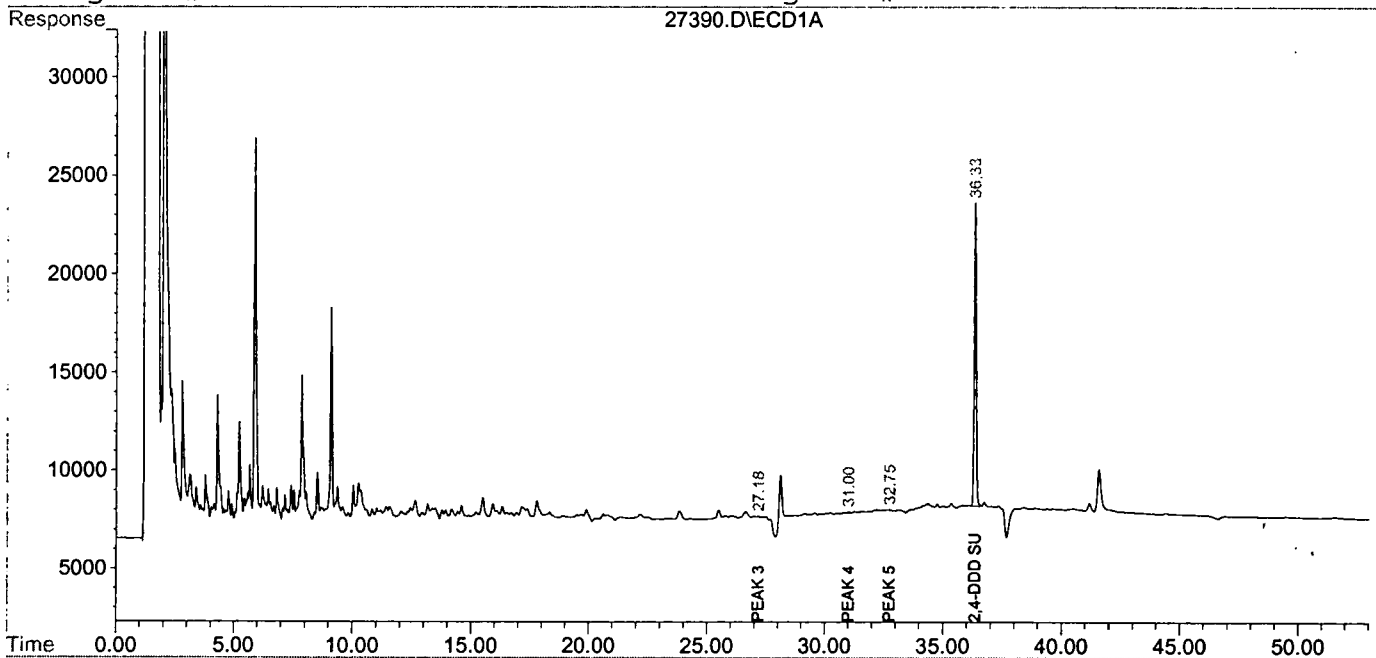
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	36.33	33.60	931687	1140417	0.196	0.217
Spiked Amount	0.200		Recovery	=	98.00%	108.50%
Target Compounds						
2) PEAK 2	0.00	18.24	0	35491	N.D.	0.066 #
3) PEAK 3	27.17	21.87f	1683	20432	0.005	0.021 #
4) PEAK 4	31.01	22.97f	5318	69117	0.019	0.212 #
5) PEAK 5	32.74	26.17	2142	260272	0.027	0.565 #

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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 AD27390 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-08-2002 Time: 15:22:42

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.