

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/26/2001 Time: 12:02:45

Sample: AD27392
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		0.17		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508104\011212\27392.D\ECD1A.CH Vial: 72
 Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27392.D\ECD2B.CH
 Acq On : 13 Dec 2001 5:51 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 9:27 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	962708	1178540	0.166	0.198
Spiked Amount 0.200			Recovery	=	83.00%	99.00%
Target Compounds						
2) g-BHC	0.00	20.07	0	35316	N.D. d	0.003
3) HEPTACHLOR	24.69	21.46	10347	18858	0.001	0.002 #
4) ALDRIN	27.46	23.47	16117	4656	0.001	0.000 #
5) HEPTACHLOR EPOXI	31.45	28.78	17019	62042	0.002	0.005 #
6) 4,4'-DDE	34.98	31.96	47220	79574	0.005	0.007 #
7) DIELDRIN	35.27	32.62	38694	17734	0.004	0.002 #
8) ENDRIN	37.05	0.00	14717	0	0.003	N.D. d#
9) METHOXYCHLOR	47.98	0.00	8188	0	0.003	N.D. d#

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

27392.D 011205P.M Wed Dec 26 09:27:38 2001

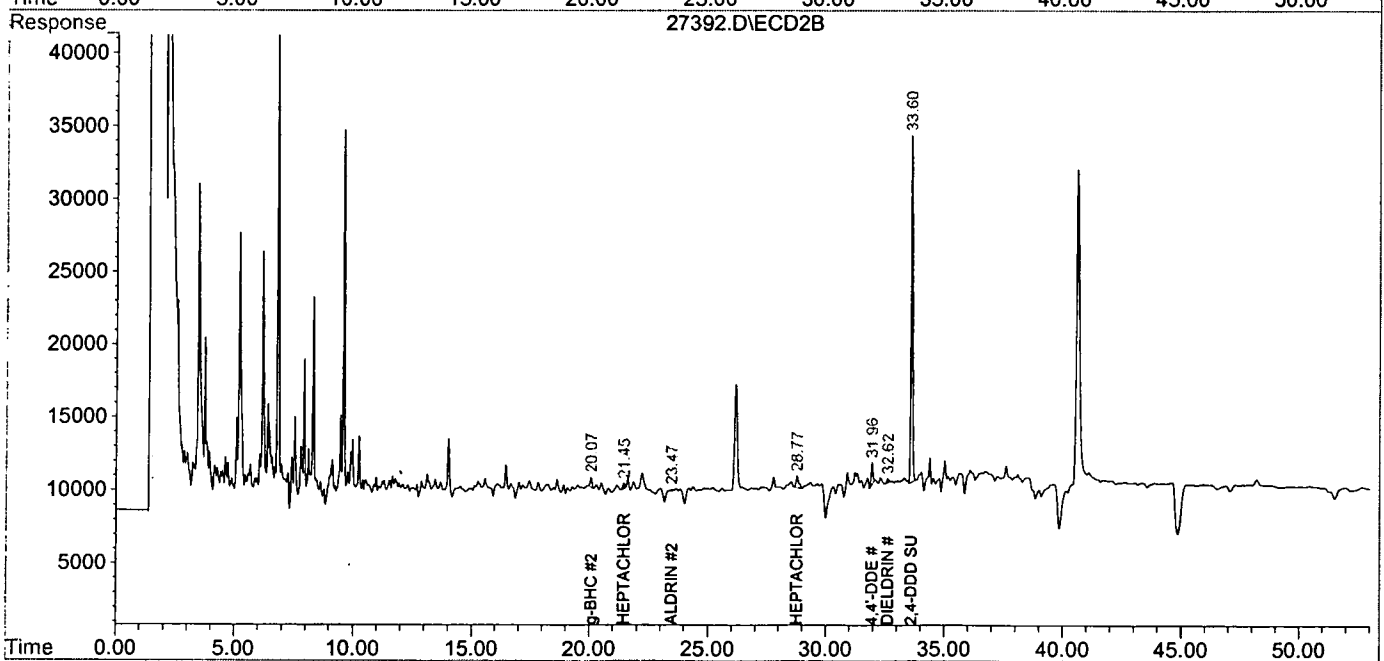
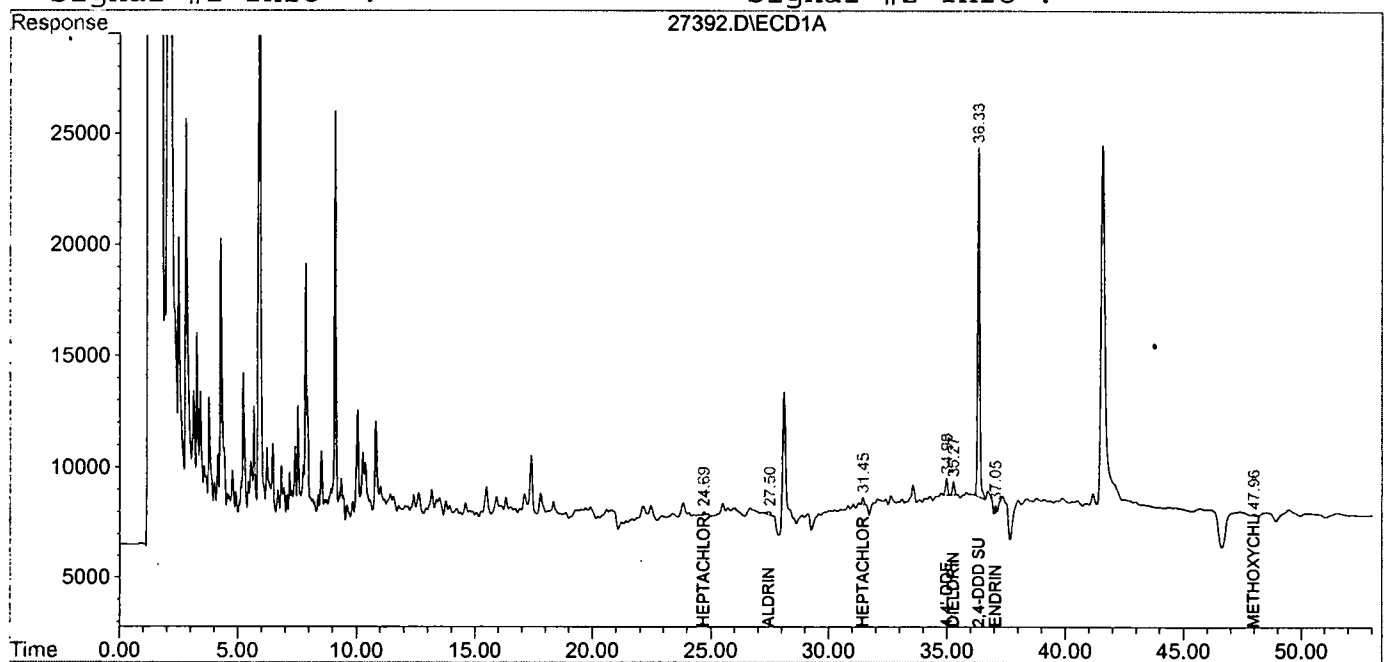
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011212\27392.D\ECD1A.CH Vial: 72
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27392.D\ECD2B.CH
Acq On : 13 Dec 2001 5:51 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 9:27 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\27392.D\ECD1A.CH Vial: 72
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27392.D\ECD2B.CH
Acq On : 13 Dec 2001 5:51 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 10:23 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	962780	1178584	0.200m	0.183
Spiked Amount	0.200		Recovery	=	100.00%	91.50%
Target Compounds						
2) CHLORDANE PEAK 2	32.41	0.00	7587	0	0.008	N.D. #
3) CHLORDANE PEAK 3	0.00	35.16	0	8777	N.D. d	0.023

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

27392.D 011204C.M Wed Dec 26 10:23:32 2001

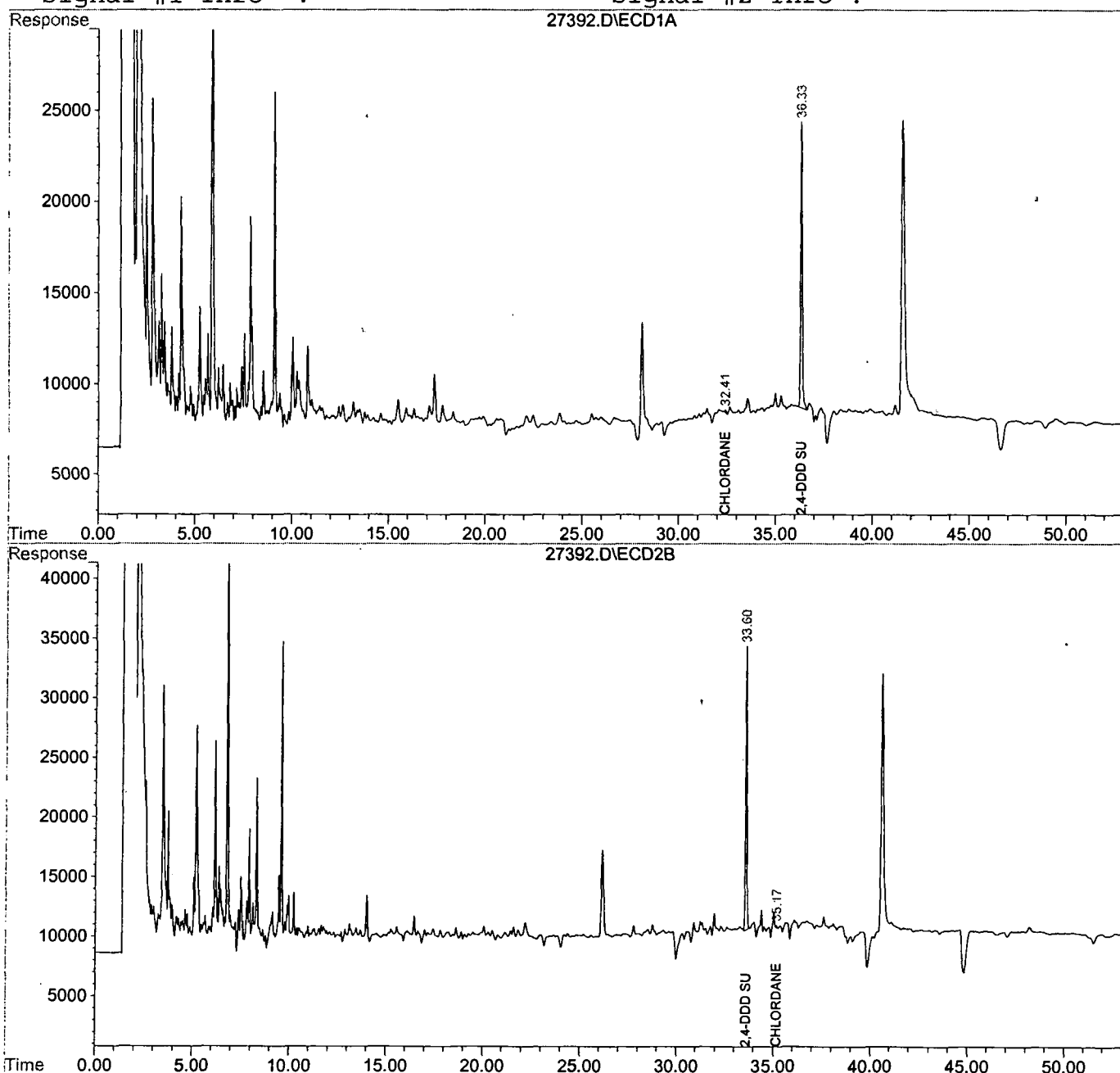
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011212\27392.D\ECD1A.CH Vial: 72
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27392.D\ECD2B.CH
Acq On : 13 Dec 2001 5:51 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 10:23 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\27392.D\ECD1A.CH Vial: 72
 Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27392.D\ECD2B.CH
 Acq On : 13 Dec 2001 5:51 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 9:51 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	962738	1178754	0.139	0.165
Spiked Amount	0.200		Recovery	=	69.50%	82.50%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	0.00	0	0	N.D. d	N.D. d
2) TOXAPHENE PEAK 2	38.35	36.20	18431	6701	0.090	0.054 #
3) TOXAPHENE PEAK 3	0.00	0.00	0	0	N.D. d	N.D. d
4) TOXAPHENE PEAK 4	0.00	39.51	0	27327	N.D. d	0.251
5) TOXAPHENE PEAK 5	0.00	40.39	0	8586	N.D. d	0.092

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

27392.D 011205T.M

Wed Dec 26 09:51:17 2001

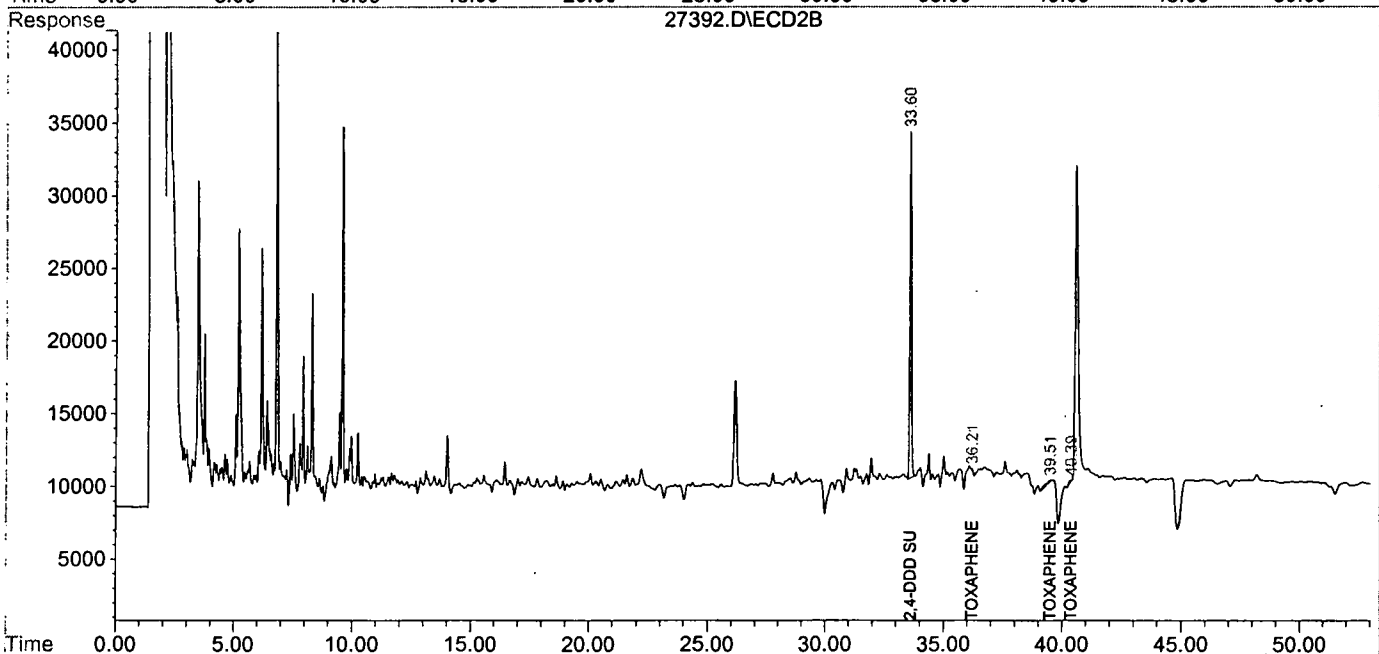
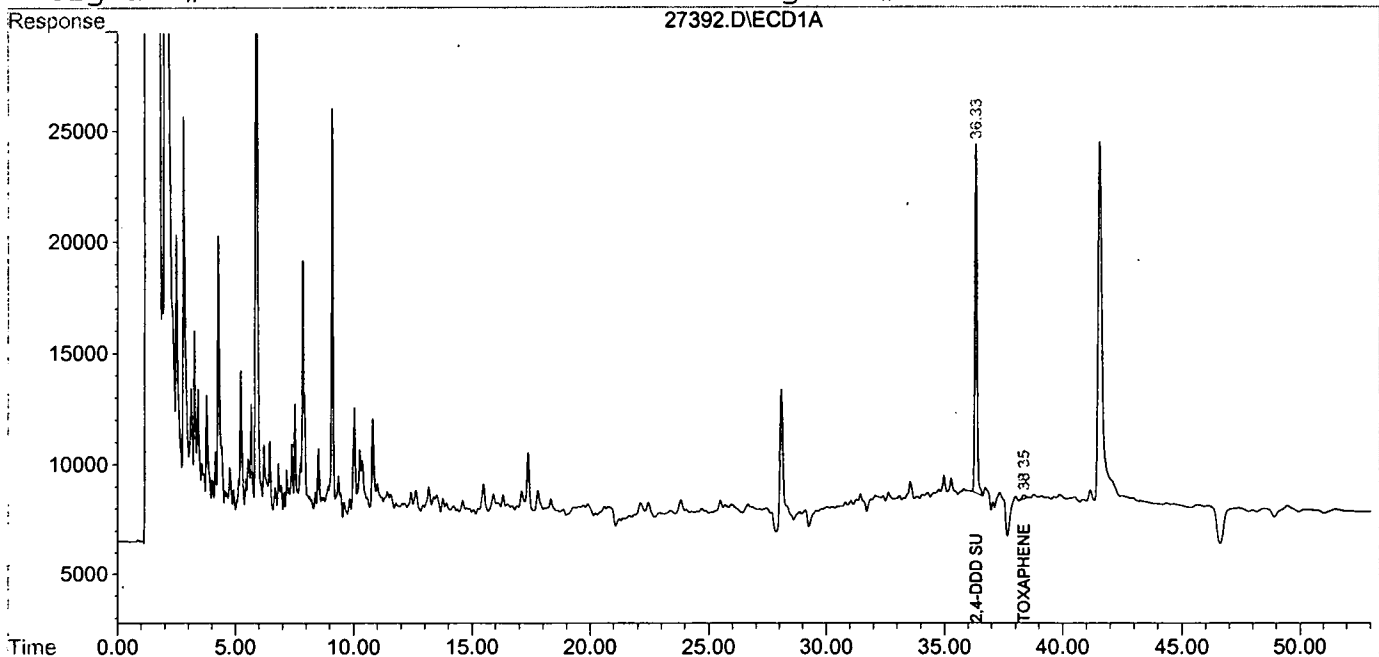
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011212\27392.D\ECD1A.CH Vial: 72
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27392.D\ECD2B.CH
Acq On : 13 Dec 2001 5:51 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 9:51 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\27392.D\ECD1A.CH Vial: 72
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27392.D\ECD2B.CH
Acq On : 13 Dec 2001 5:51 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 11:02 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	962708	1178296	0.202	0.224
Spiked Amount	0.200		Recovery	=	101.00%	112.00%
Target Compounds						
1) PEAK 1	0.00	15.56	0	37271	N.D.	0.146 #
2) PEAK 2	22.94	18.63f	15656	43491	0.027	0.081 #
4) PEAK 4	31.05f	22.99f	12522	92430	0.044	0.283 #
5) PEAK 5	32.64	26.17	31540	576833	0.396	1.253 #

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

27392.D PCB1016.M Wed Dec 26 11:03:10 2001

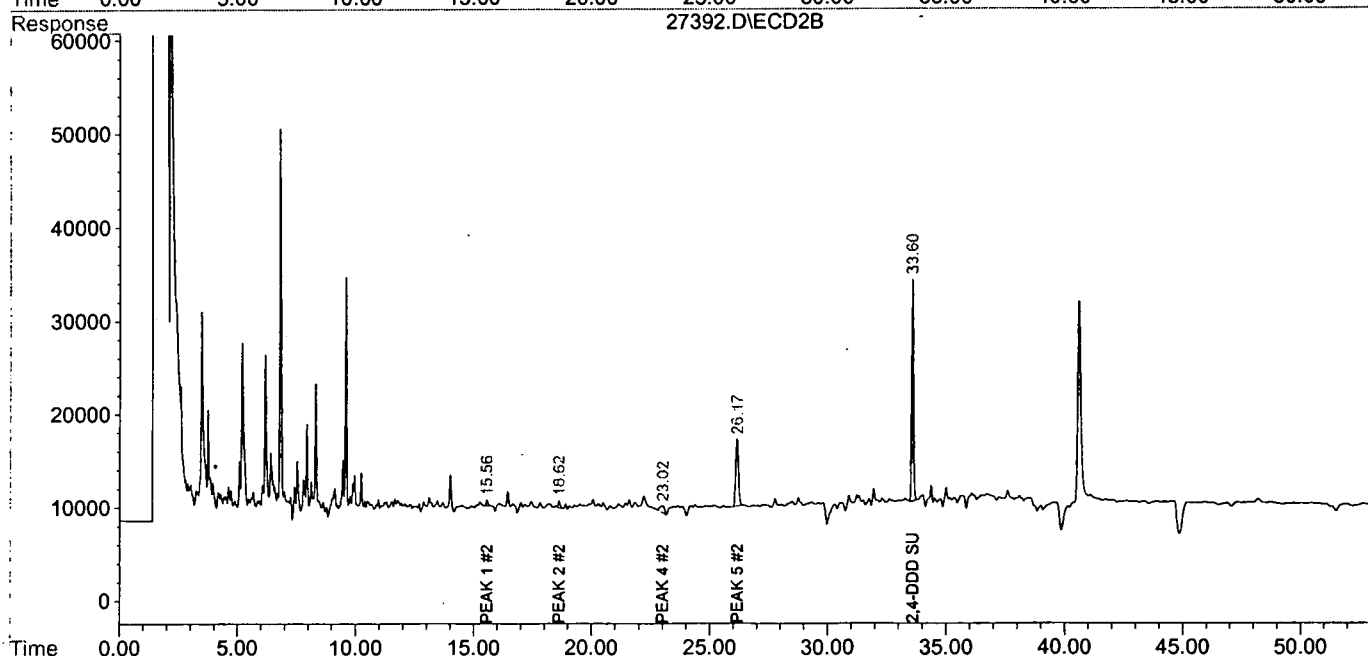
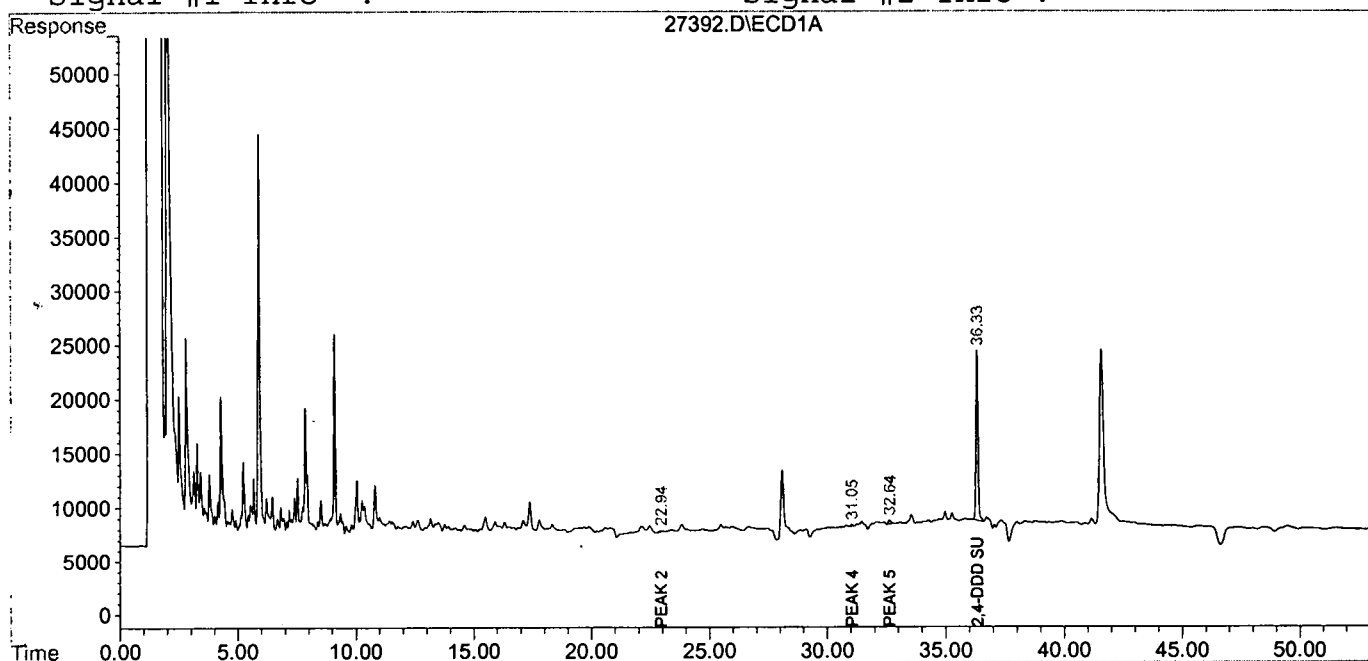
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011212\27392.D\ECD1A.CH Vial: 72
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27392.D\ECD2B.CH
Acq On : 13 Dec 2001 5:51 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 11:02 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 AD27392 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-08-2002 Time: 15:26:17

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.