

User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 12/11/2001 Time: 14:46:26

Sample: AD26319
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 11/3/01 14:41 Ended: 11/30/01 14:41 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\011130D\26319.D\ECD1A.CH Vial: 96
Signal #2 : C:\HPCHEM\1\DATA\508104\011130D\26319.D\ECD2B.CH
Acq On : 2 Dec 2001 12:37 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 11 11:30 2001 Quant Results File: 011204P.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\011204P.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

System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.60	33.61	1575641	845376	0.330	0.161 #
Spiked Amount 0.200			Recovery	=	165.00%	80.50%
Target Compounds						
1) PROPACHLOR	16.35	15.36	1582	78477	0.002	0.083 #
2) g-BHC	22.54	20.12	49022	3645	0.006	0.000 #
3) HEPTACHLOR	25.25	21.45	28502	22770	0.005	0.002 #
4) ALDRIN	27.82	23.54	43195	838	0.004	0.000 #
5) HEPTACHLOR EPOXI	31.87	28.90	13044	10587	0.002	0.001 #
6) 4,4'-DDE	35.21	31.97	8799	4817	0.001	0.000 #
7) DIELDRIN	35.59	32.80	9697	4090	0.001	0.000 #
8) ENDRIN	37.63	33.82	16902	1161	0.005	0.000 #
9) METHOXYCHLOR	48.77f	0.00	13668	0	0.009	N.D. d#

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

26319.D 011204P.M Tue Dec 11 11:30:50 2001

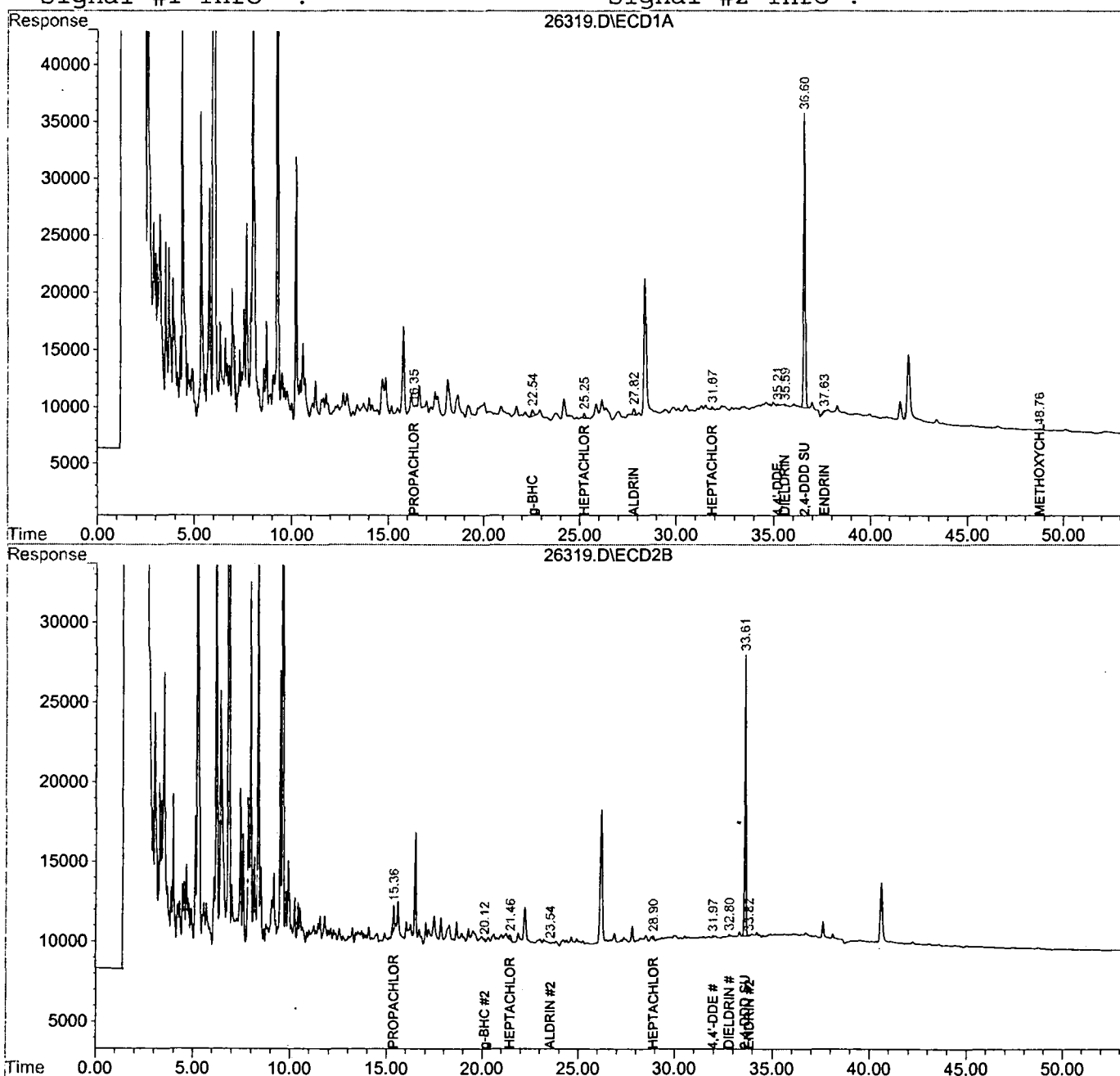
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011130D\26319.D\ECD1A.CH Vial: 96
Signal #2 : C:\HPCHEM\1\DATA\508104\011130D\26319.D\ECD2B.CH
Acq On : 2 Dec 2001 12:37 pm Operator: Nefliu
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Quant Method : C:\HPCHEM\1\METHODS\508104\011204P.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\011130D\26319.D\ECD1A.CH Vial: 96
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Acq On : 2 Dec 2001 12:37 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 11 11:39 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 : Tue Dec 11 09:14:07 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	36.60	33.61	1576802	845480	0.328m	0.131 #
Spiked Amount	0.200		Recovery	=	164.00%	65.50%
Target Compounds						
2) CHLORDANE PEAK 2	32.86	0.00	13390	0	0.014	N.D. #
3) CHLORDANE PEAK 3	33.69	0.00	2654	0	0.003	N.D. #

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

26319.D 011204C.M Tue Dec 11 11:39:20 2001

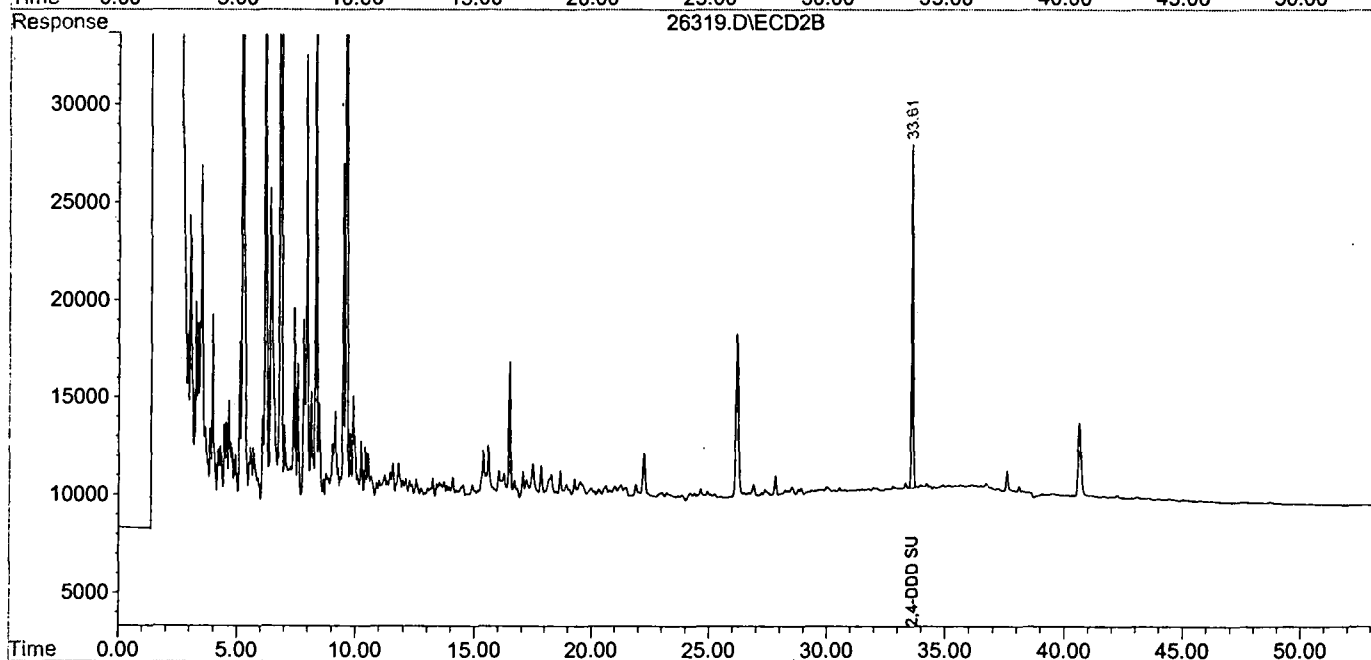
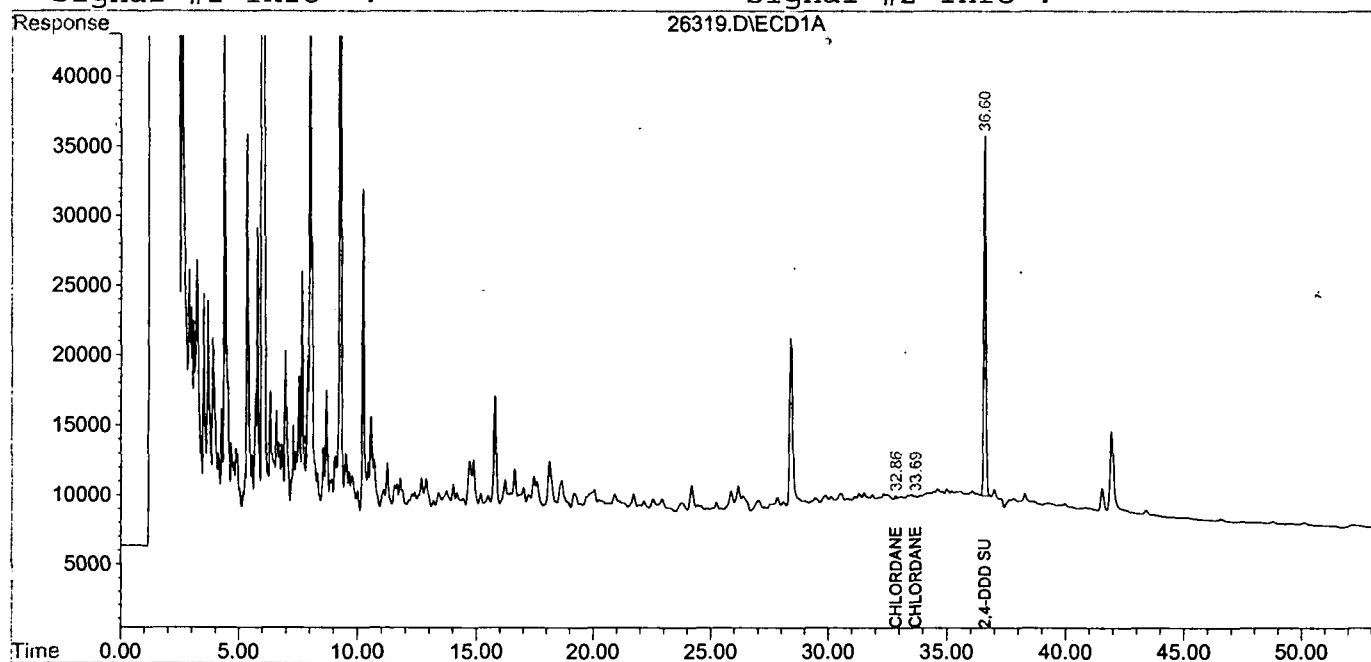
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011130D\26319.D\ECD1A.CH Vial: 96
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 Acq On : 2 Dec 2001 12:37 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 11 11:39 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 : Tue Dec 11 09:14:07 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\011130D\26319.D\ECD1A.CH Vial: 96
 Signal #2 : C:\HPCHEM\1\DATA\508104\011130D\26319.D\ECD2B.CH
 Acq On : 2 Dec 2001 12:37 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 11 11:46 2001 Quant Results File: 011204T.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\011204T.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	36.60	33.61	1575636	845393	0.305	0.128 #
Spiked Amount 0.200			Recovery	=	152.50%	64.00%
Target Compounds						
1) TOXAPHENE PEAK 1	34.98	34.91	23070	3094	0.612	0.045 #
2) TOXAPHENE PEAK 2	38.65f	36.50	9214	2343	0.059	0.021 #
3) TOXAPHENE PEAK 3	0.00	38.12	0	13381	N.D. d	0.185
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.

26319.D 011204T.M Tue Dec 11 11:46:42 2001

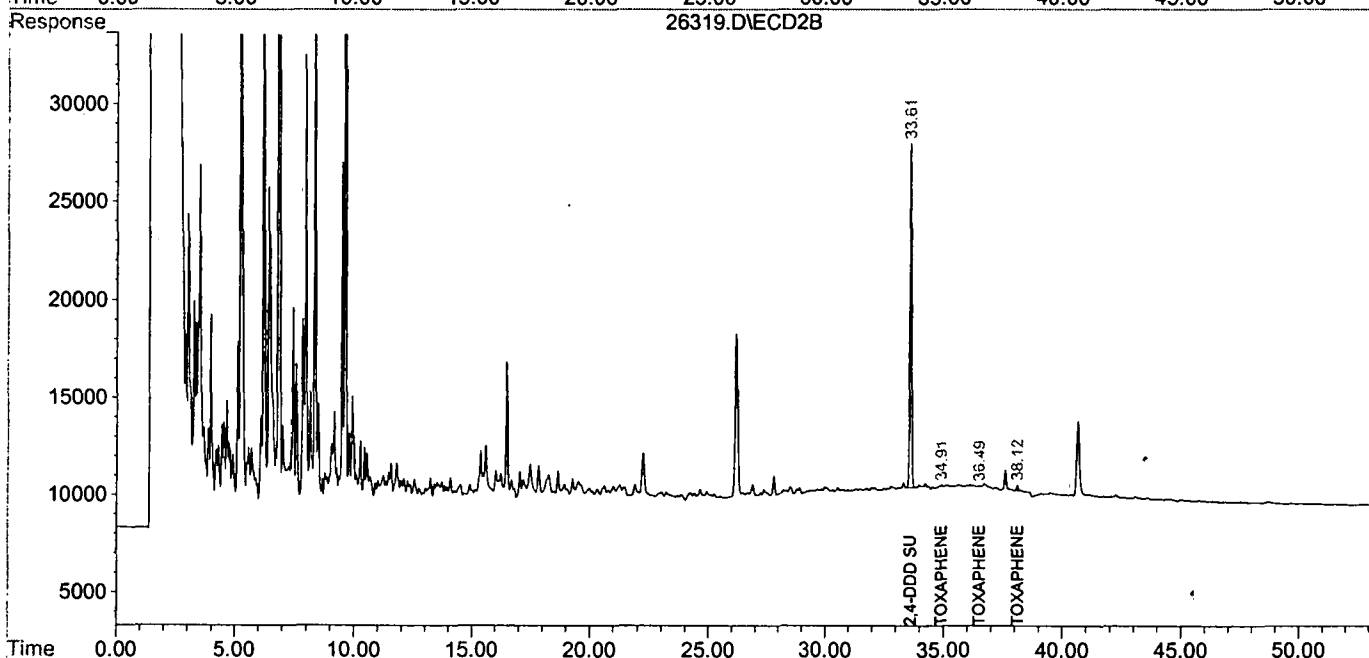
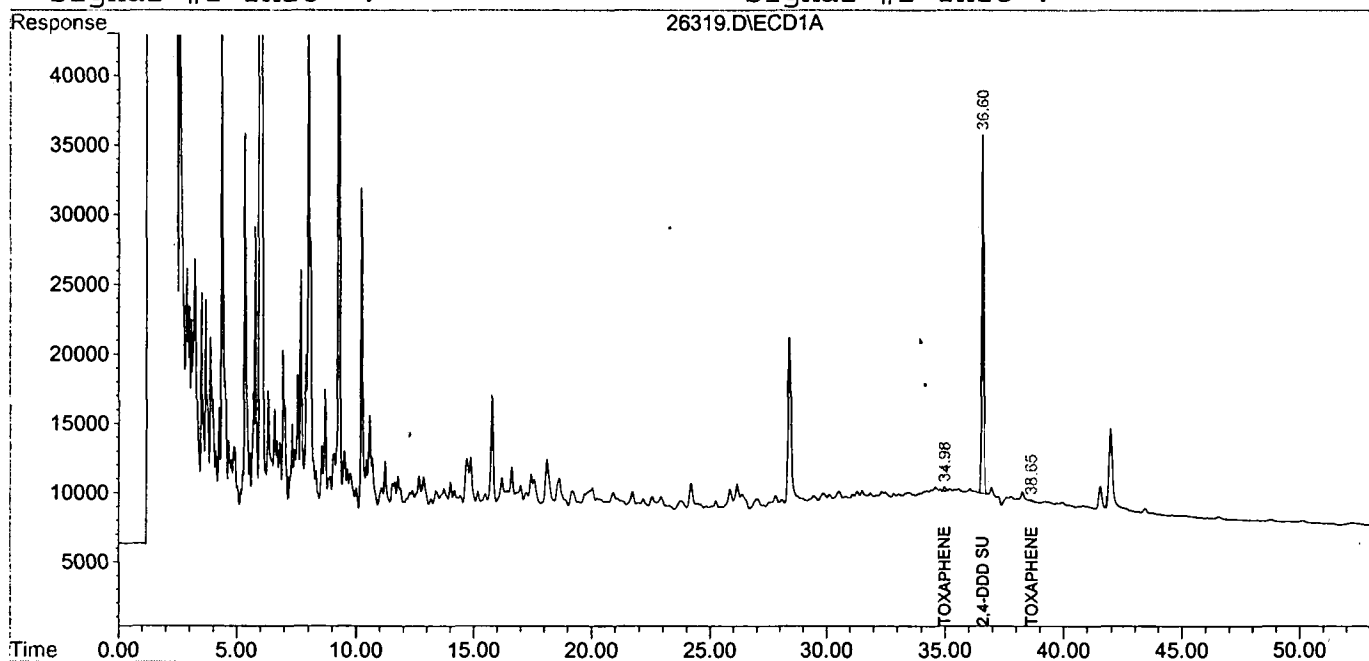
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011130D\26319.D\ECD1A.CH Vial: 96
Signal #2 : C:\HPCHEM\1\DATA\508104\011130D\26319.D\ECD2B.CH
Acq On : 2 Dec 2001 12:37 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 11 11:46 2001 Quant Results File: 011204T.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\011204T.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 :



Signal #1 : C:\HPCHEM\1\DATA\508104\011130D\26319.D\ECD1A.CH Vial: 96
Signal #2 : C:\HPCHEM\1\DATA\508104\011130D\26319.D\ECD2B.CH
Acq On : 2 Dec 2001 12:37 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 11 13:41 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\PCB1221.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Tue Dec 11 11:53:38 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	36.60	33.61	1575641	845376	0.331	0.161 #
Spiked Amount	0.100		Recovery	=	331.00%	161.00%
Target Compounds						
1) PEAK 1	12.55	13.01	2462	7846	0.025	0.256 #
2) PEAK 2	17.45	13.93	54587	7302	0.388	0.056 #
3) PEAK 3	18.65	14.90	173175	20721	1.745	0.220 #
4) PEAK 4	0.00	15.36	0	78477	N.D. d	0.220
5) PEAK 5	0.00	17.49f	0	104373	N.D. d	2.213

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

26319.D PCB1221.M Tue Dec 11 13:41:38 2001

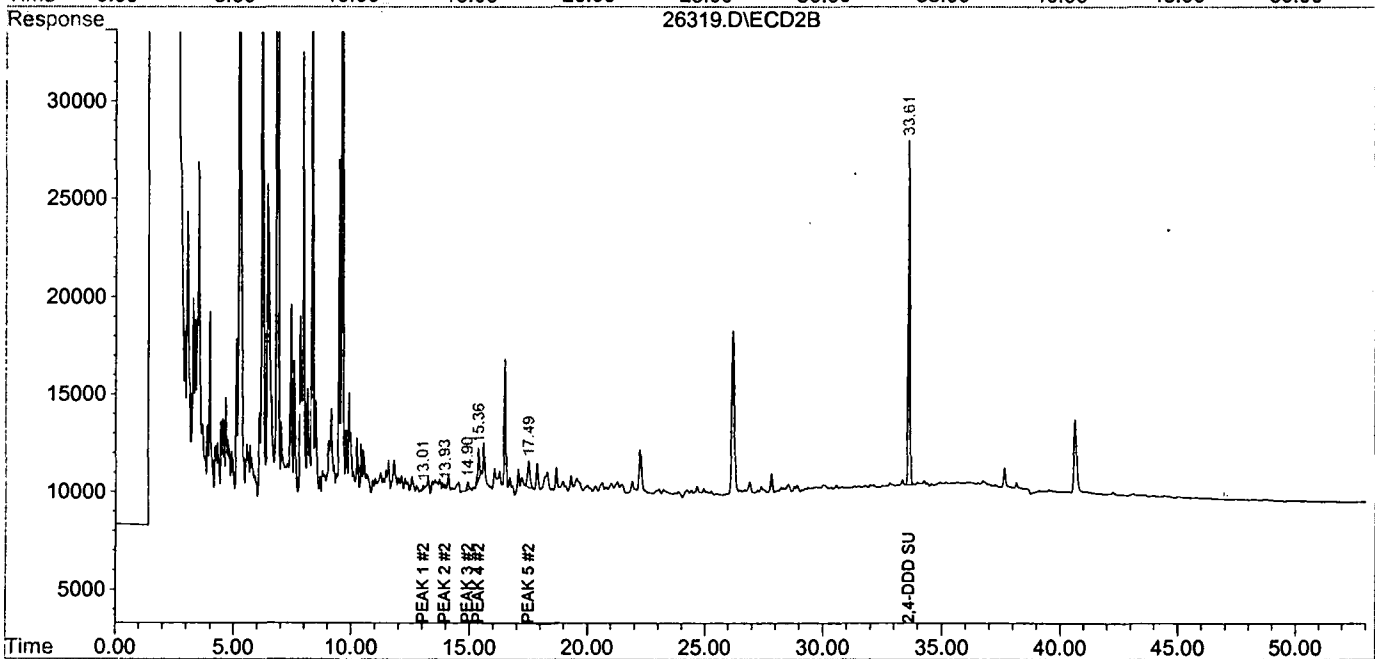
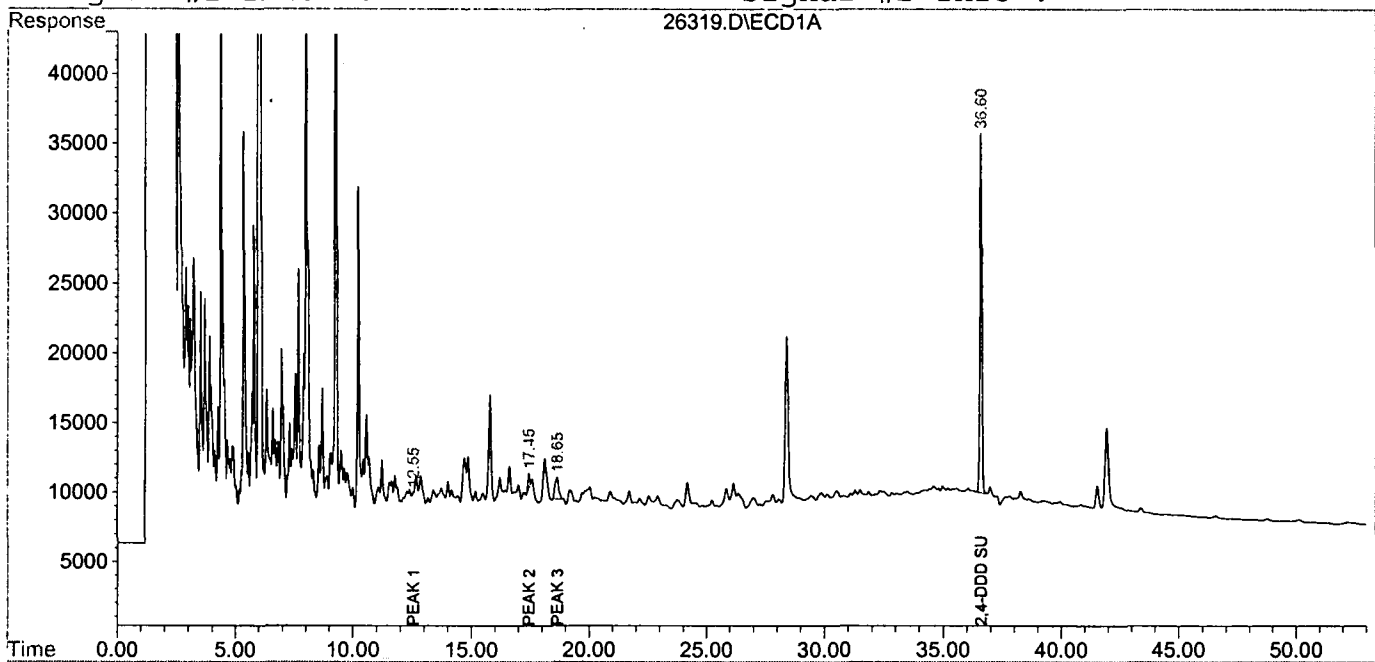
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011130D\26319.D\ECD1A.CH Vial: 96
Signal #2 : C:\HPCHEM\1\DATA\508104\011130D\26319.D\ECD2B.CH
Acq On : 2 Dec 2001 12:37 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 11 13:41 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\PCB1221.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Tue Dec 11 11:53:38 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 AD26319 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-16-2001 Time: 10:51:11

Recoveries for 3 of the 11 compounds in the LCS Standard are below their acceptance ranges.