User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/11/2001 Time: 14:47:16

Sample: AD26321
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		0.20		

NYC 9/11 Public Portal Document

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508104\011130D\26321.D\ECD1A.CH Vial: 100
Signal #2 : C:\HPCHEM\1\DATA\508104\011130D\26321.D\ECD2B.CH
Acq On : 2 Dec 2001 2:33 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 11:31 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	814795	1054038	0.171	0.200
	Spiked Amount 0.200			Recovery =		85.50%	100.00%
	Target Compounds						
1)	PROPACHLOR	16.38	15.28	8108	5886	0.010	0.006 #
2)	g-BHC	22.53	20.32	35966	13707	0.004	0.001 #
3)	HEPTACHLOR	25.27	21.47	3352	11730	0.001	0.001 #
4)	ALDRIN	27.82	23.69	14062	8810	0.001	0.001 #
5)	HEPTACHLOR EPOXI	31.87	28.92	2841	2869	0.000	0.000
6)	4,4'-DDE	0.00	31.97	0	4414	N.D. d	0.000
7)	DIELDRIN	35.60	32.70	5808	882	0.001	0.000 #
8)	ENDRIN	37.28f	0.00	1135	0	0.000	N.D. d#

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

NYC-WTC_000092337

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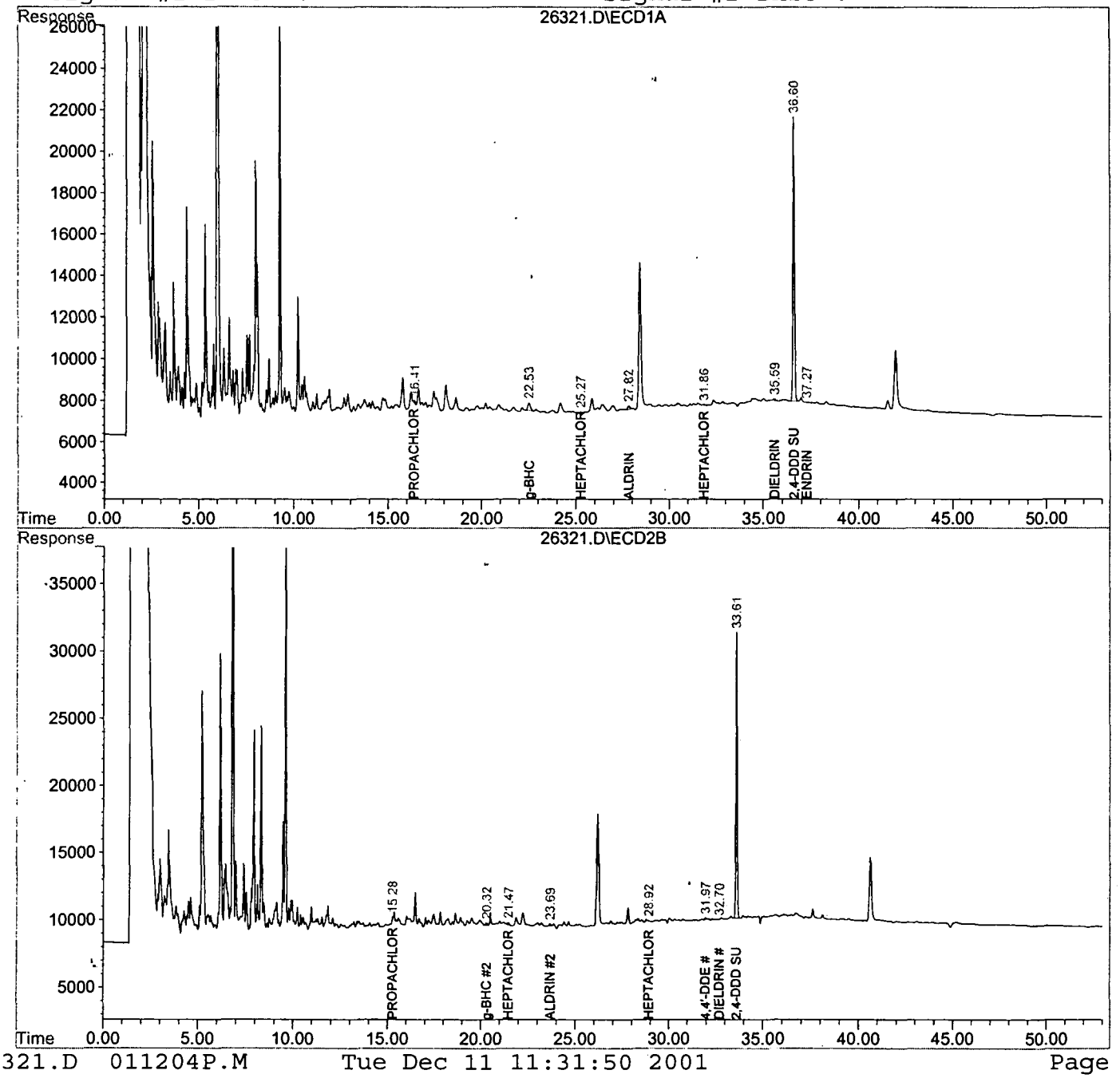
Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011130D\26321.D\ECD1A.CH Vial: 100
Signal #2 : C:\HPCHEM\1\DATA\508104\011130D\26321.D\ECD2B.CH
Acq On : 2 Dec 2001 2:33 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 11:31 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 : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



NYC-WTC_000092338

NYC 9/11 Public Portal Document

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508104\011130D\26321.D\ECD1A.CH Vial: 100
Signal #2 : C:\HPCHEM\1\DATA\508104\011130D\26321.D\ECD2B.CH
Acq On : 2 Dec 2001 2:33 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	817692	1053807	0.170m	0.163
	Spiked Amount 0.200			Recovery =		85.00%	81.50%
	Target Compounds						
2)	CHLORDANE PEAK 2	32.85	0.00	5767	0	0.006	N.D. #
3)	CHLORDANE PEAK 3	0.00	34.99f	0	5810	N.D. d	0.015

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

NYC-WTC_000092339

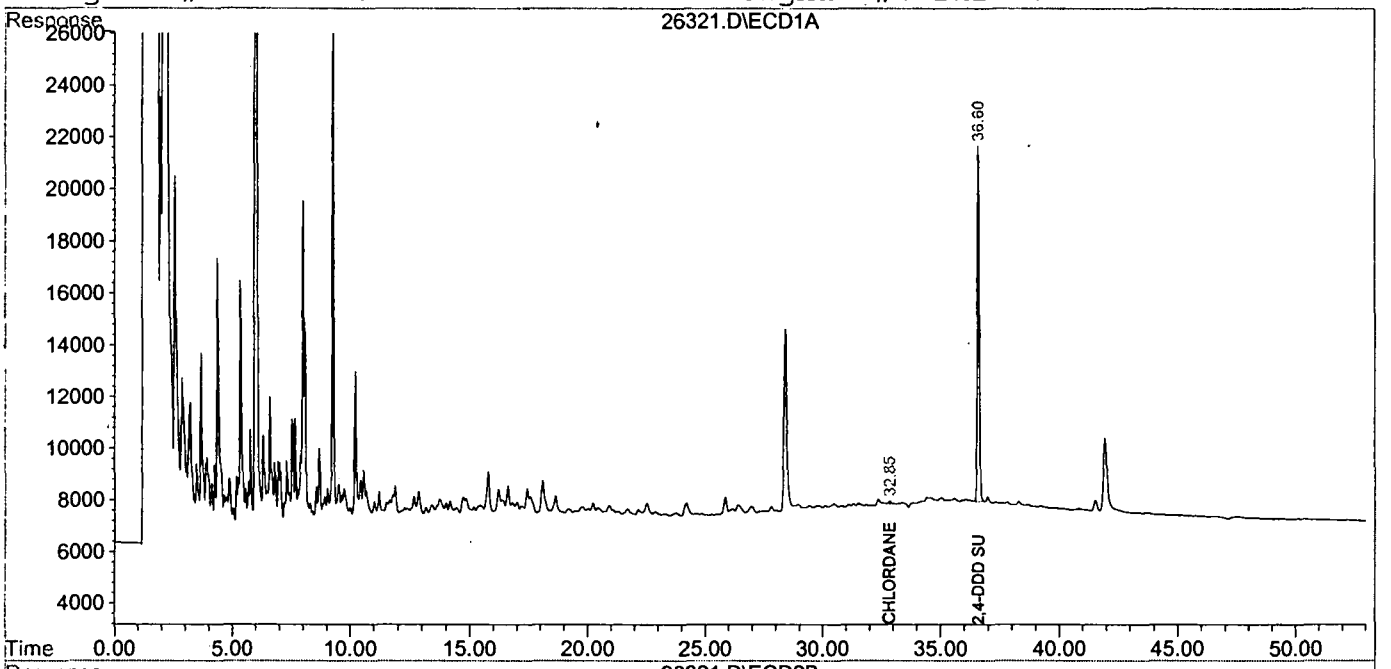
NYC 9/11 Public Portal Document

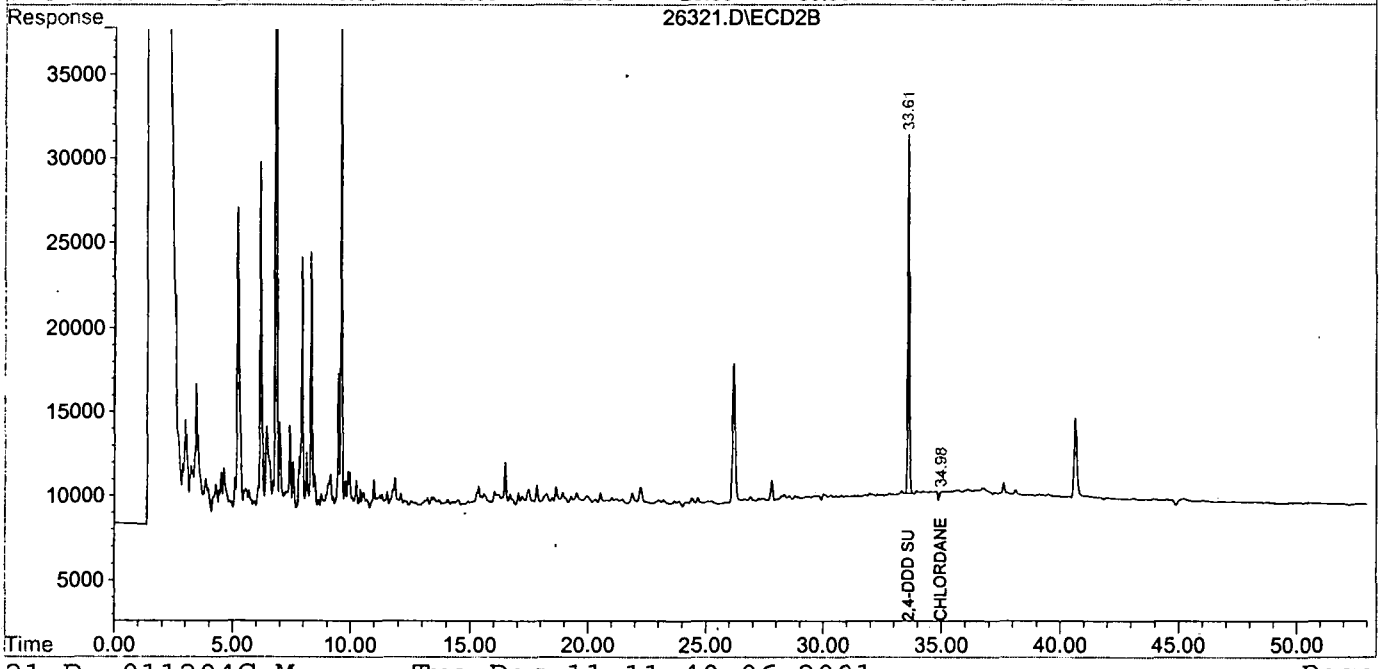
Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011130D\26321.D\ECD1A.CH Vial: 100
Signal #2 : C:\HPCHEM\1\DATA\508104\011130D\26321.D\ECD2B.CH
Acq On : 2 Dec 2001 2:33 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 Integrato
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 :





NYC-WTC_000092340

NYC 9/11 Public Portal Document

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508104\011130D\26321.D\ECD1A.CH Vial: 100
Signal #2 : C:\HPCHEM\1\DATA\508104\011130D\26321.D\ECD2B.CH
Acq On : 2 Dec 2001 2:33 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 11:47 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	816482	1053751	0.158	0.160
	Spiked Amount 0.200			Recovery =		79.00%	80.00%
	Target Compounds						
1)	TOXAPHENE PEAK 1	0.00	0.00	0	0	N.D. d	N.D. d
2)	TOXAPHENE PEAK 2	38.68	0.00	4438	0	0.029	N.D. d#
3)	TOXAPHENE PEAK 3	0.00	38.12	0	14528	N.D.	0.201 #
4)	TOXAPHENE PEAK 4	0.00	39.50	0	5841	N.D.	0.072 #
5)	TOXAPHENE PEAK 5	0.00	40.34	0	2086	N.D.	0.029 #

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

NYC-WTC_000092341

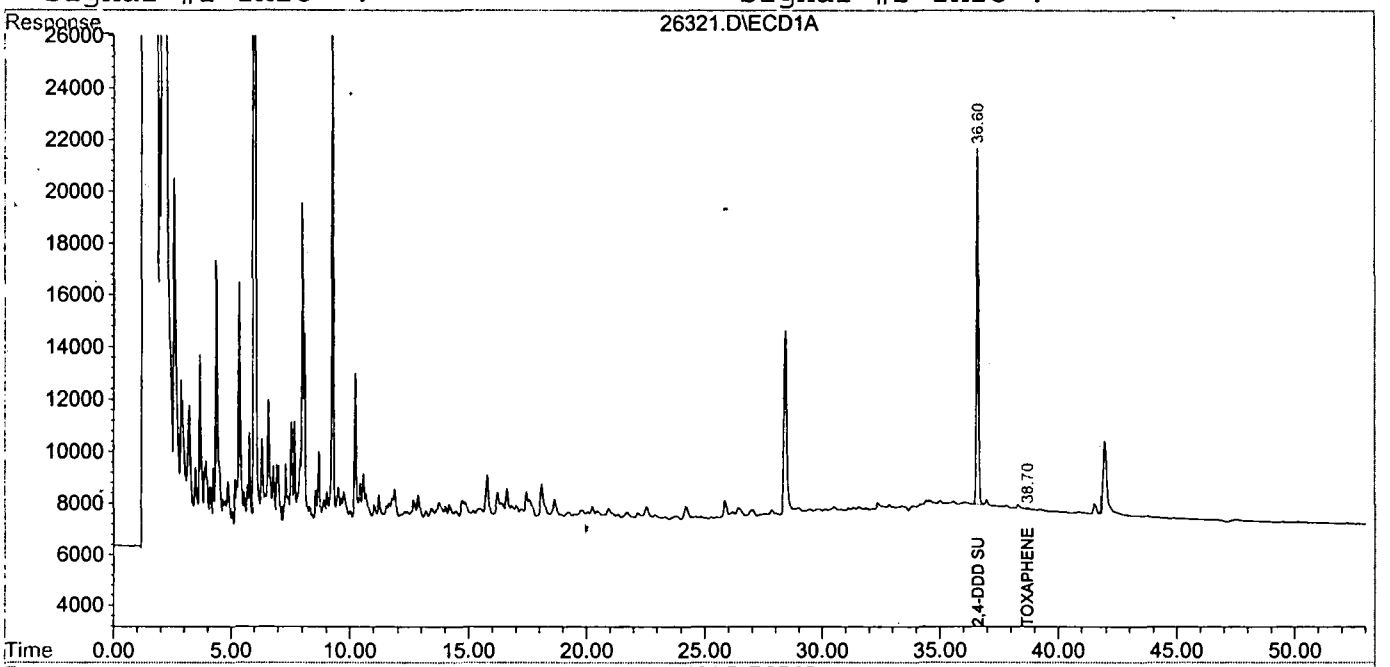
NYC 9/11 Public Portal Document

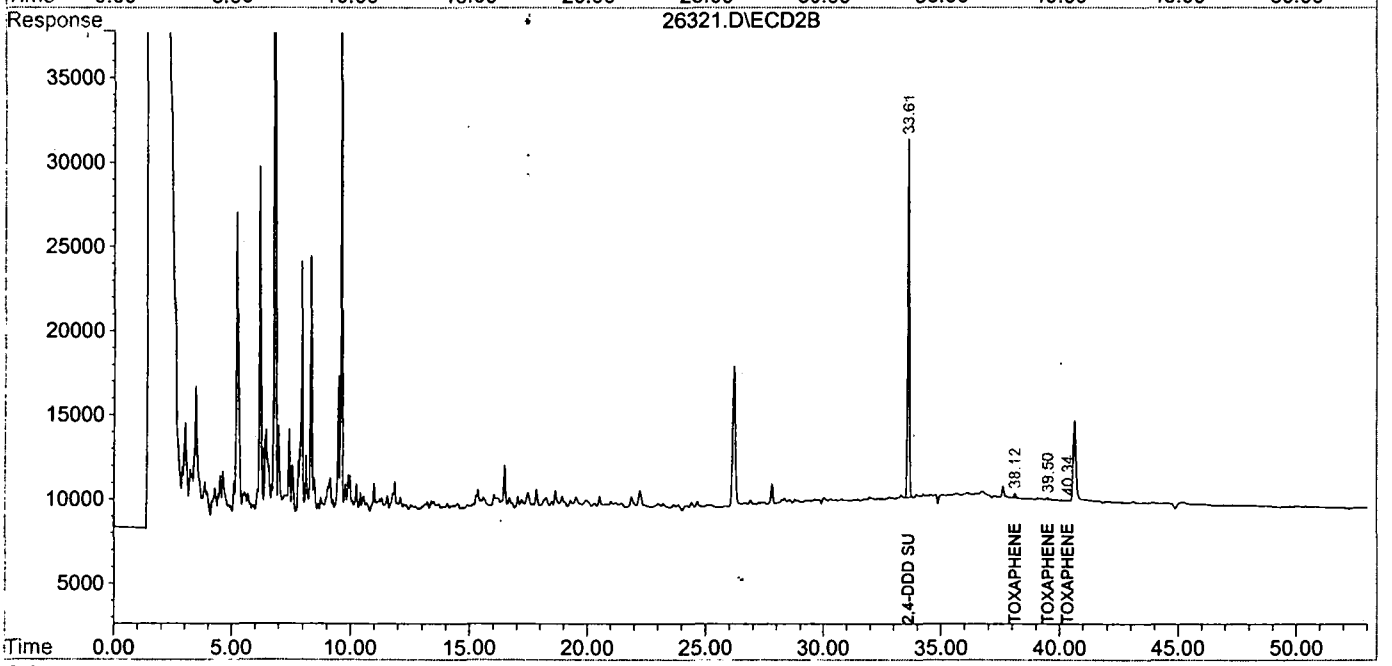
Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011130D\26321.D\ECD1A.CH Vial: 100
Signal #2 : C:\HPCHEM\1\DATA\508104\011130D\26321.D\ECD2B.CH
Acq On : 2 Dec 2001 2:33 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 11:47 2001 Quant Results File: 011204T.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\011204T.M (Chemstation Integrato
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 :





NYC-WTC_000092342

NYC 9/11 Public Portal Document

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508104\011130D\26321.D\ECD1A.CH Vial: 100
Signal #2 : C:\HPCHEM\1\DATA\508104\011130D\26321.D\ECD2B.CH
Acq On : 2 Dec 2001 2:33 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 13:42 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\PCB1221.M (Chemstation Integrato
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	814795	1054038	0.171	0.201	
	Spiked Amount 0.100			Recovery	=	171.00%	201.00%	
	Target Compounds							
1)	PEAK 1	12.38	13.01	2903	2486	0.030	0.081	#
2)	PEAK 2	17.45	13.93	28505	1502	0.203	0.011	#
3)	PEAK 3	18.65	14.92	53363	5487	0.538	0.058	#
4)	PEAK 4	0.00	15.59f	0	21325	N.D. d	0.060	
5)	PEAK 5	0.00	17.49f	0	56009	N.D. d	1.188	

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

NYC-WTC_000092343

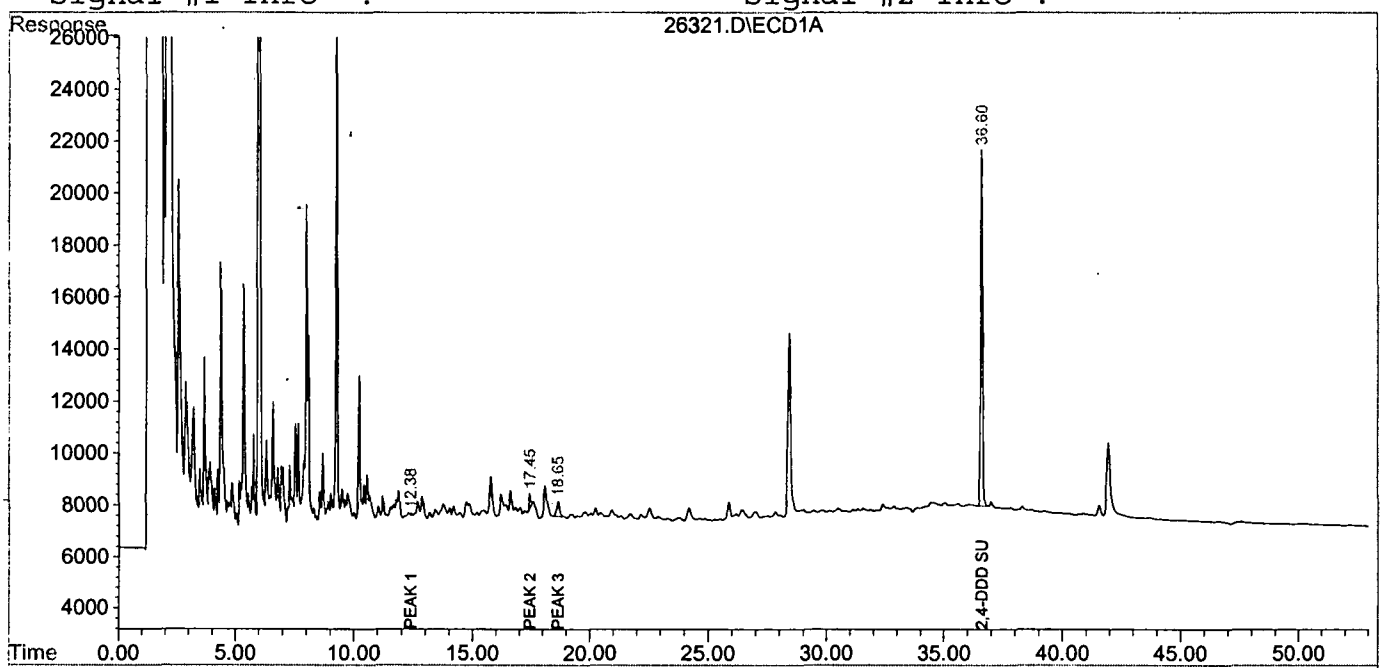
NYC 9/11 Public Portal Document

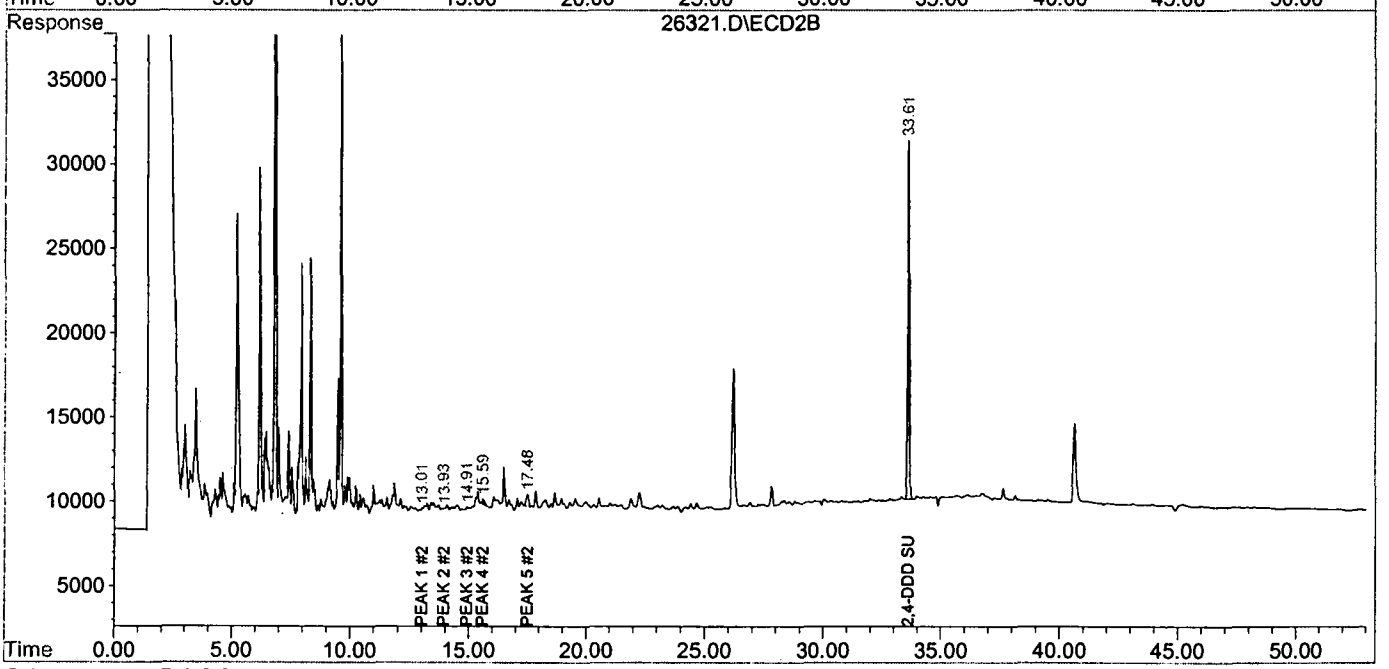
Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011130D\26321.D\ECD1A.CH Vial: 100
Signal #2 : C:\HPCHEM\1\DATA\508104\011130D\26321.D\ECD2B.CH
Acq On : 2 Dec 2001 2:33 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 13:42 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 :





NYC-WTC_000092344

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Comments for Sample AD26321 - Analysis $508

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 12-16-2001 Time: 10:53:01

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