User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/12/2001 Time: 16:43:27

Sample: AD26711
Analysis: $508 Chlorine Pesticides - 508
Units: ug
Started: 11/7/01 16:38 Ended: 11/30/01 16:38 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	[illegible]	[illegible]	[illegible]		

NYC 9/11 Public Portal Document

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26711.D\ECD1A.CH Vial: 67
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26711.D\ECD2B.CH
Acq On : 2 Dec 2001 8:21 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
Quant Time: Dec 10 13:12 2001 Quant Results File: 121001P2.RES

Quant Method : C:\HPCHEM\1\METHODS\508\121001P2.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Mon Dec 10 13:04:49 2001
Response via : Initial Calibration
DataAcq Meth : PESTPCB.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	21.61	21.90	2169534	163260	0.116m	0.132m
	Spiked Amount 0.200			Recovery =		58.00%	66.00%
	Target Compounds						
1)	Propachlor	0.00	13.76	0	587	N.D. d	0.002
2)	g-BHC	0.00	16.15f	0	1320	N.D. d	0.000
3)	Heptachlor	17.11	0.00	86446	0	0.002	N.D. #
4)	Aldrin	17.98	0.00	6594	0	0.000	N.D. d#
5)	Heptachlor Epoxi	19.75	0.00	33438	0	0.001	N.D. #
6)	4,4-DDE	20.88	21.20	9627	816	0.000	0.000 #
7)	Dieldrin	21.37	0.00	5758	0	0.000	N.D. #
8)	Endrin	22.05f	0.00	53644	0	0.002	N.D. #

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

NYC-WTC_000091382

NYC-WTC_000091383

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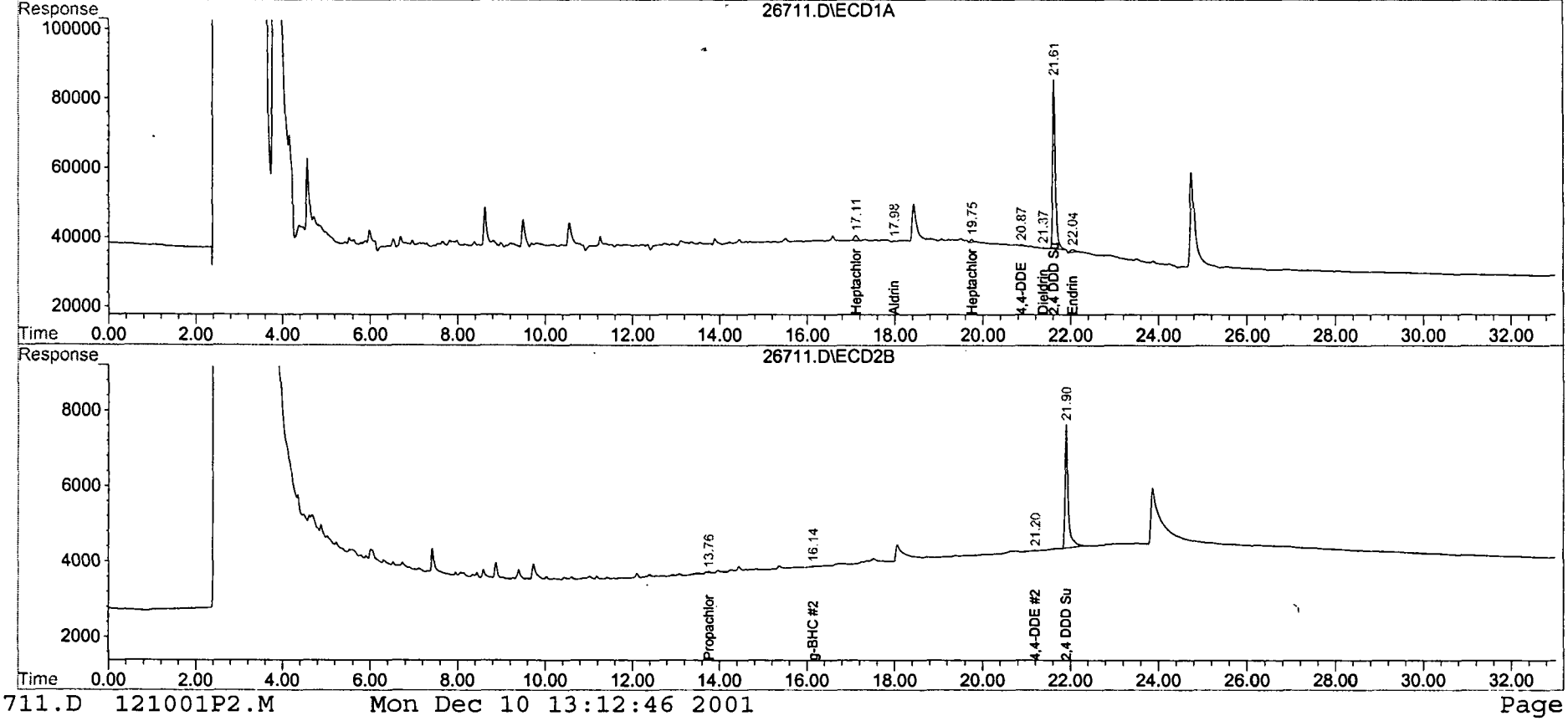
Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26711.D\ECD1A.CH Vial: 67
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26711.D\ECD2B.CH
Acq On : 2 Dec 2001 8:21 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
Quant Time: Dec 10 13:12 2001 Quant Results File: 121001P2.RES

Quant Method : C:\HPCHEM\1\METHODS\508\121001P2.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Mon Dec 10 13:04:49 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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



NYC 9/11 Public Portal Document

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26711.D\ECD1A.CH Vial: 67
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26711.D\ECD2B.CH
Acq On : 2 Dec 2001 8:21 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 10 15:04 2001 Quant Results File: 121001C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\121001C.M (Chemstation Integrator)
Title : 508 CHLORDANE
Last Update : Wed Nov 28 13:19:08 2001
Response via : Initial Calibration
DataAcq Meth : PESTPCB.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	21.62	21.90	2271384	165003	0.094	0.111
	Spiked Amount 0.200			Recovery =		47.00%	55.50%
	Target Compounds						
1)	Chlordane 1	20.30	0.00	239	0	0.000	N.D. #
2)	Chlordane 2	20.49	20.67f	331	4082	0.000	0.008 #
3)	Chlordane 3	20.72	0.00	361	0	0.000	N.D. d#

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

NYC-WTC_000091384

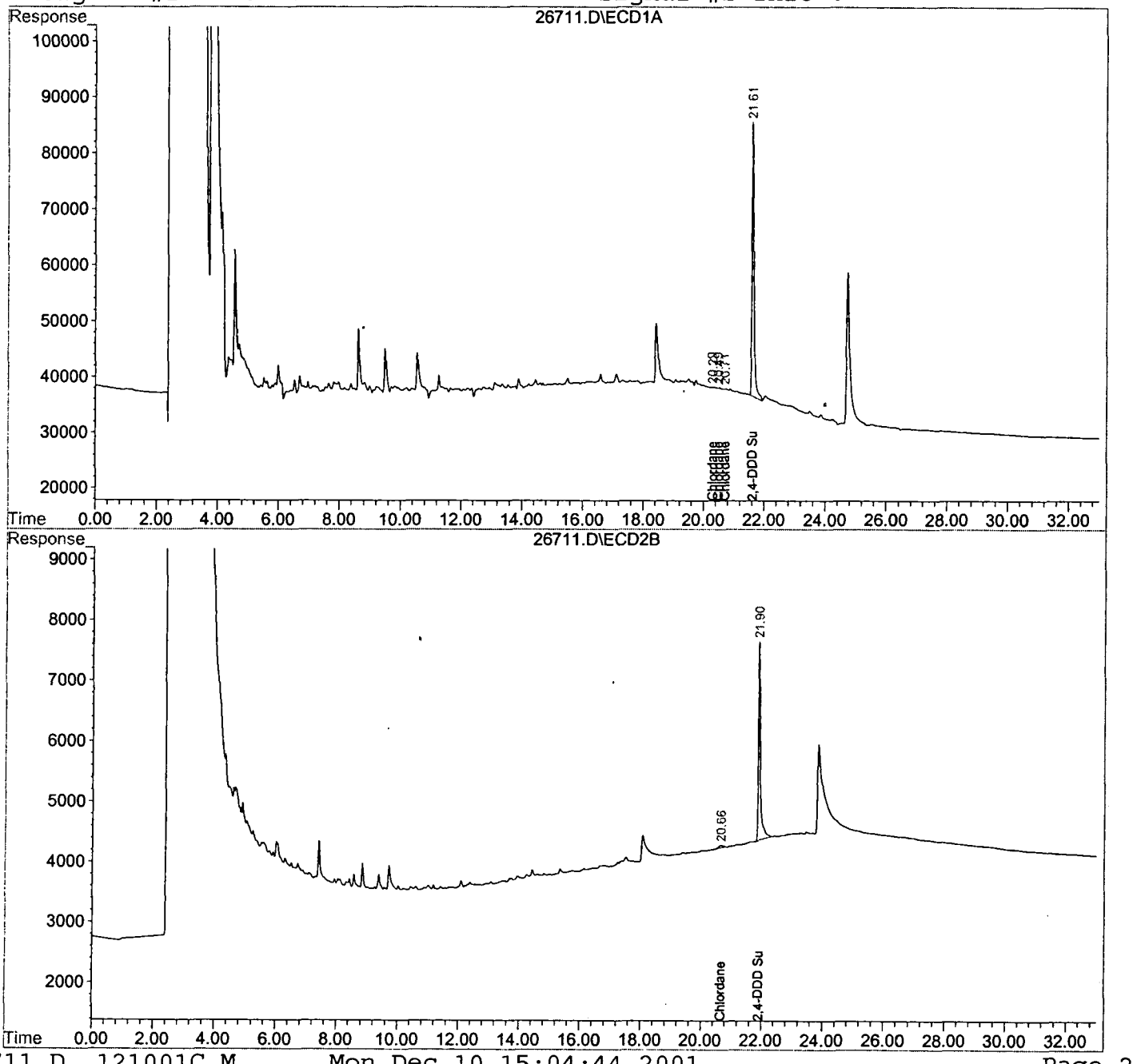
NYC 9/11 Public Portal Document

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26711.D\ECD1A.CH Vial: 67
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26711.D\ECD2B.CH
Acq On : 2 Dec 2001 8:21 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 10 15:04 2001 Quant Results File: 121001C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\121001C.M (Chemstation Integrator)
Title : 508 CHLORDANE
Last Update : Wed Nov 28 13:19:08 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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



NYC-WTC_000091385

NYC 9/11 Public Portal Document

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26711.D\ECD1A.CH Vial: 67
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26711.D\ECD2B.CH
Acq On : 2 Dec 2001 8:21 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 10 12:17 2001 Quant Results File: 121001T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\121001T.M (Chemstation Integrator)
Title : 508 Toxaphene
Last Update : Fri Dec 07 12:12:37 2001
Response via : Initial Calibration
DataAcq Meth : PESTPCB.M

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

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2
System Monitoring Compounds						
6) S 2,4-DDD Surrogat	21.62	21.90	2330234	162766	0.086	0.114m#
Spiked Amount 0.200			Recovery =		43.00%	57.00%
Target Compounds						

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

NYC-WTC_000091386

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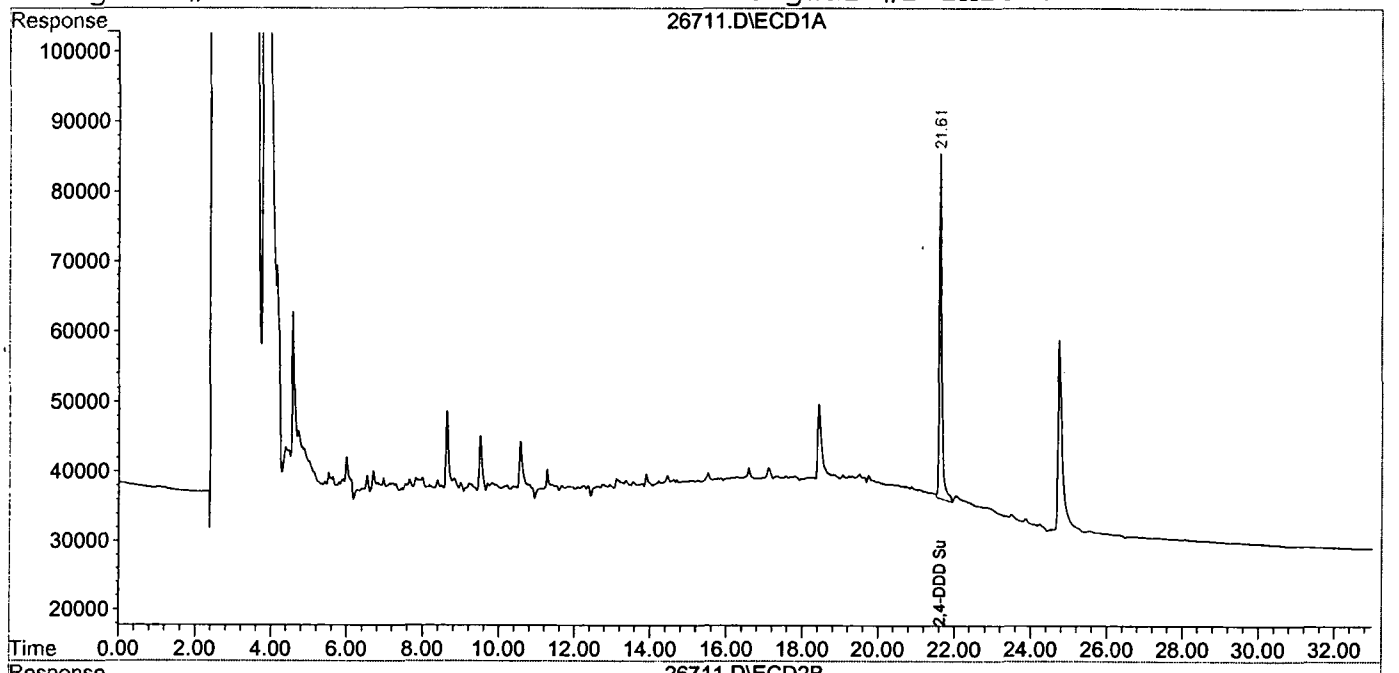
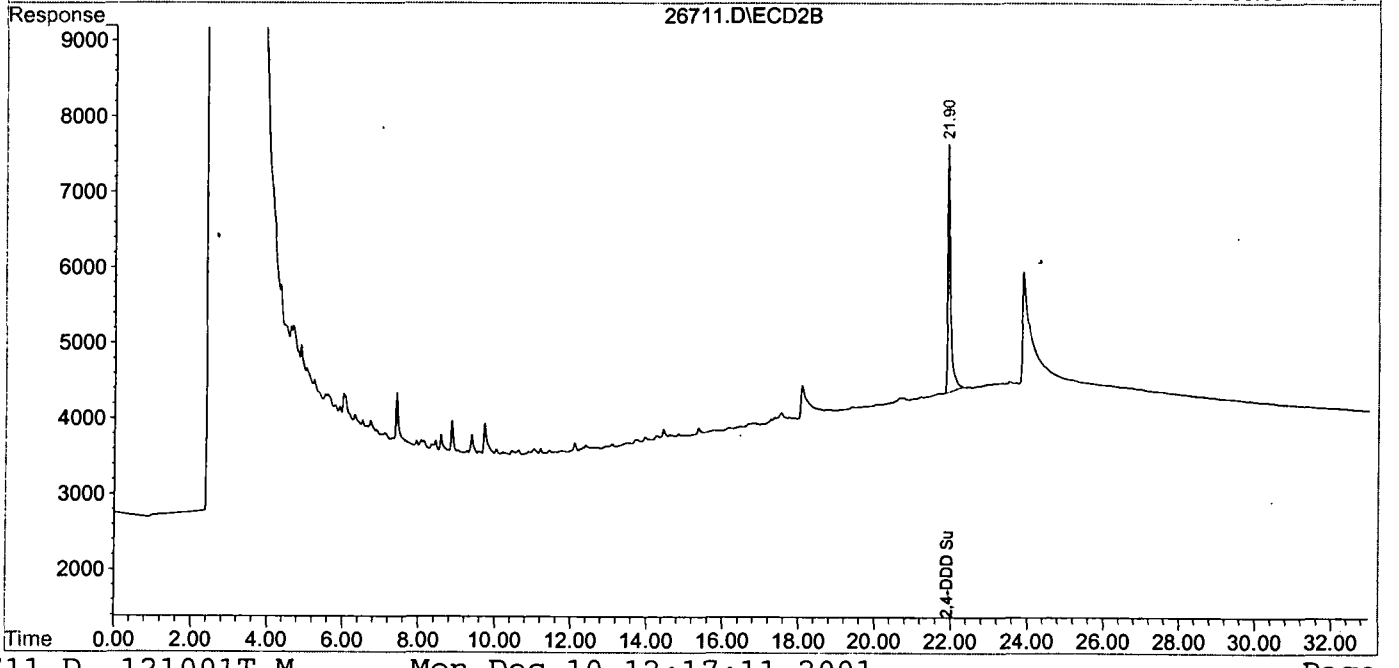
Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26711.D\ECD1A.CH Vial: 67
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26711.D\ECD2B.CH
Acq On : 2 Dec 2001 8:21 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 10 12:17 2001 Quant Results File: 121001T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\121001T.M (Chemstation Integrator)
Title : 508 Toxaphene
Last Update : Fri Dec 07 12:12:37 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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





NYC-WTC_000091387

NYC 9/11 Public Portal Document

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508105\113001\26711.D\ECD1A.CH Vial: 67
Signal #2 : C:\HPCHEM\1\DATA\508105\113001\26711.D\ECD2B.CH
Acq On : 2 Dec 2001 8:21 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 12 14:15 2001 Quant Results File: PCB1242.RES

Quant Method : C:\HPCHEM\1\METHODS\508105\PCB1242.M (Chemstation Integrator
Title : Arochlor 1242
Last Update : Wed Dec 12 14:08:13 2001
Response via : Initial Calibration
DataAcq Meth : PESTPCB.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	21.61	21.90	2164644	162470	0.127m	0.132
	Spiked Amount 0.200			Recovery =		63.50%	66.00%
	Target Compounds						
1)	1242-1	14.23	14.83	23705	303	0.034	0.010 #
2)	1242-2	15.51	16.15	48917	1104	0.034	0.011 #
3)	1242-3	16.81	17.36	2704	661	0.001	0.007 #
4)	1242-4	17.44	19.13	1399	246	0.002	0.007 #

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

NYC-WTC_000091388

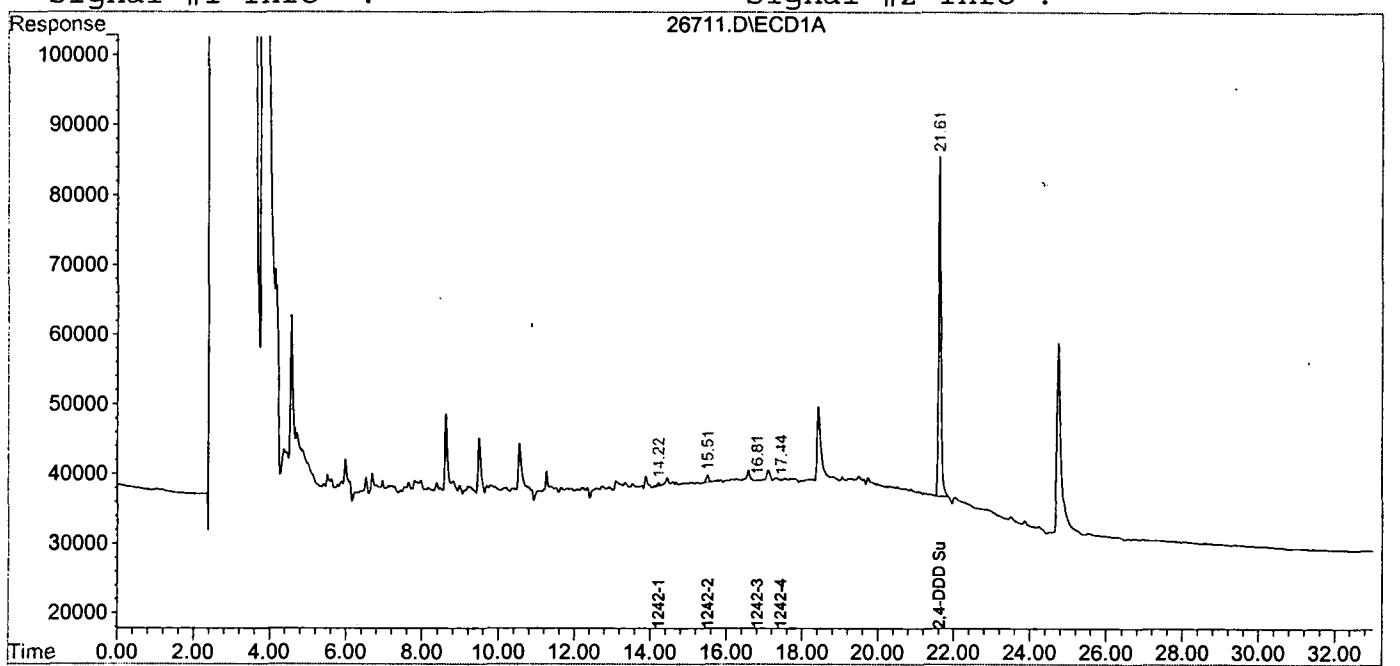
NYC 9/11 Public Portal Document

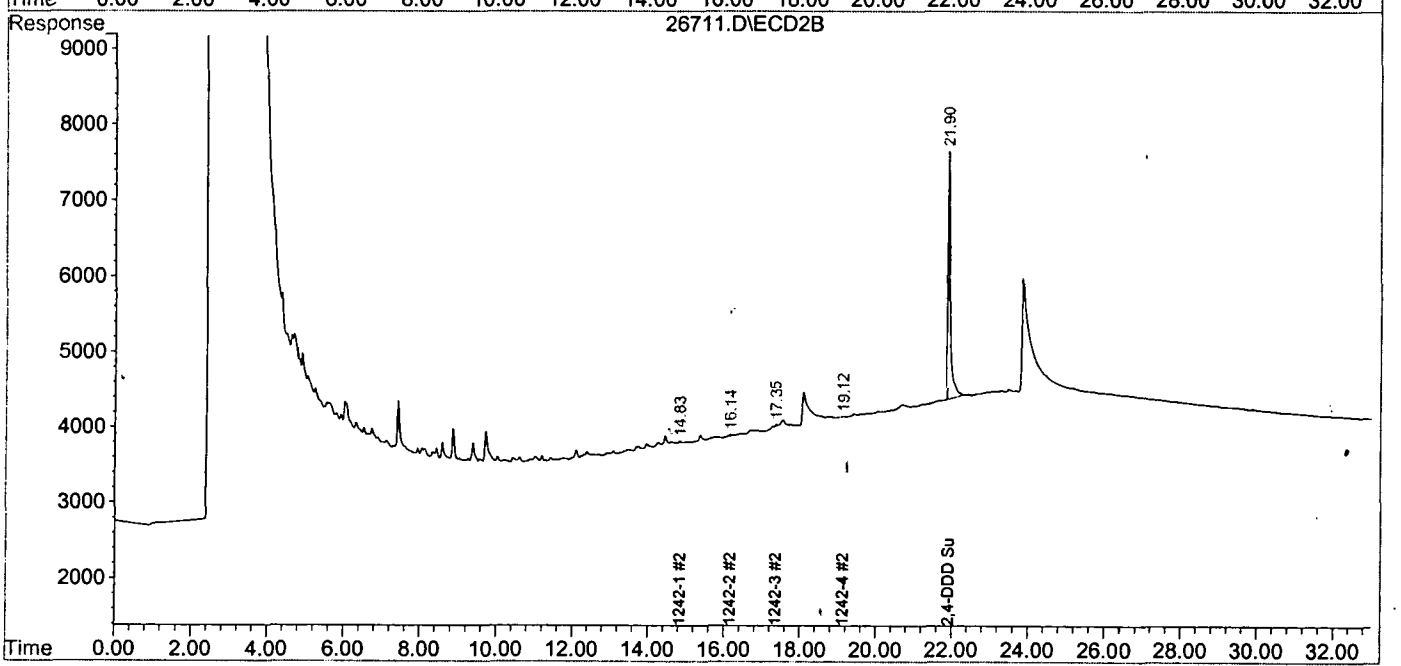
Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508105\113001\26711.D\ECD1A.CH Vial: 67
Signal #2 : C:\HPCHEM\1\DATA\508105\113001\26711.D\ECD2B.CH
Acq On : 2 Dec 2001 8:21 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 12 14:15 2001 Quant Results File: PCB1242.RES

Quant Method : C:\HPCHEM\1\METHODS\508105\PCB1242.M (Chemstation Integrator
Title : Arochlor 1242
Last Update : Wed Dec 12 14:08:13 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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





NYC-WTC_000091389

Comments for Sample AD26711 - Analysis $508

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 12-13-2001 Time: 11:43:16

Recoveries for 9 of the 10 compounds in the LCS Standard were below their acceptance ranges. The recovery for the Surrogate Standard in this sample was below its acceptance range.