

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/10/2001 Time: 16:12:58

Sample: AD26204
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 11/2/01 15:59 Ended: 11/30/01 15:59 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		0.15		

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26204.D\ECD1A.CH Vial: 44
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26204.D\ECD2B.CH
 Acq On : 1 Dec 2001 5:53 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
 Quant Time: Dec 10 14:27 2001 Quant Results File: 121001P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\121001P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Dec 10 13:26:21 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	21.62	21.91	3320068	237066	0.134m	0.149
Spiked Amount 0.200			Recovery	=	67.00%	74.50%
Target Compounds						
1) Propachlor	14.30	0.00	107590	0	0.035	N.D. d#
2) g-BHC	16.47	16.08f	21085	1199	0.000	0.000
3) Heptachlor	0.00	17.20	0	11825	N.D. d	0.005
4) Aldrin	17.89	0.00	17951	0	0.000	N.D. d#
5) Heptachlor Epoxi	19.74	19.54f	144633	329	0.003	0.000 #
6) 4,4-DDE	20.88	21.36	22436	167	0.001	0.000 #
7) Dieldrin	21.39	21.64f	48540	217	0.001	0.000 #
8) Endrin	22.06f	22.50	351764	3758	0.013	0.002 #

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

26204.D 121001P.M Mon Dec 10 14:27:50 2001

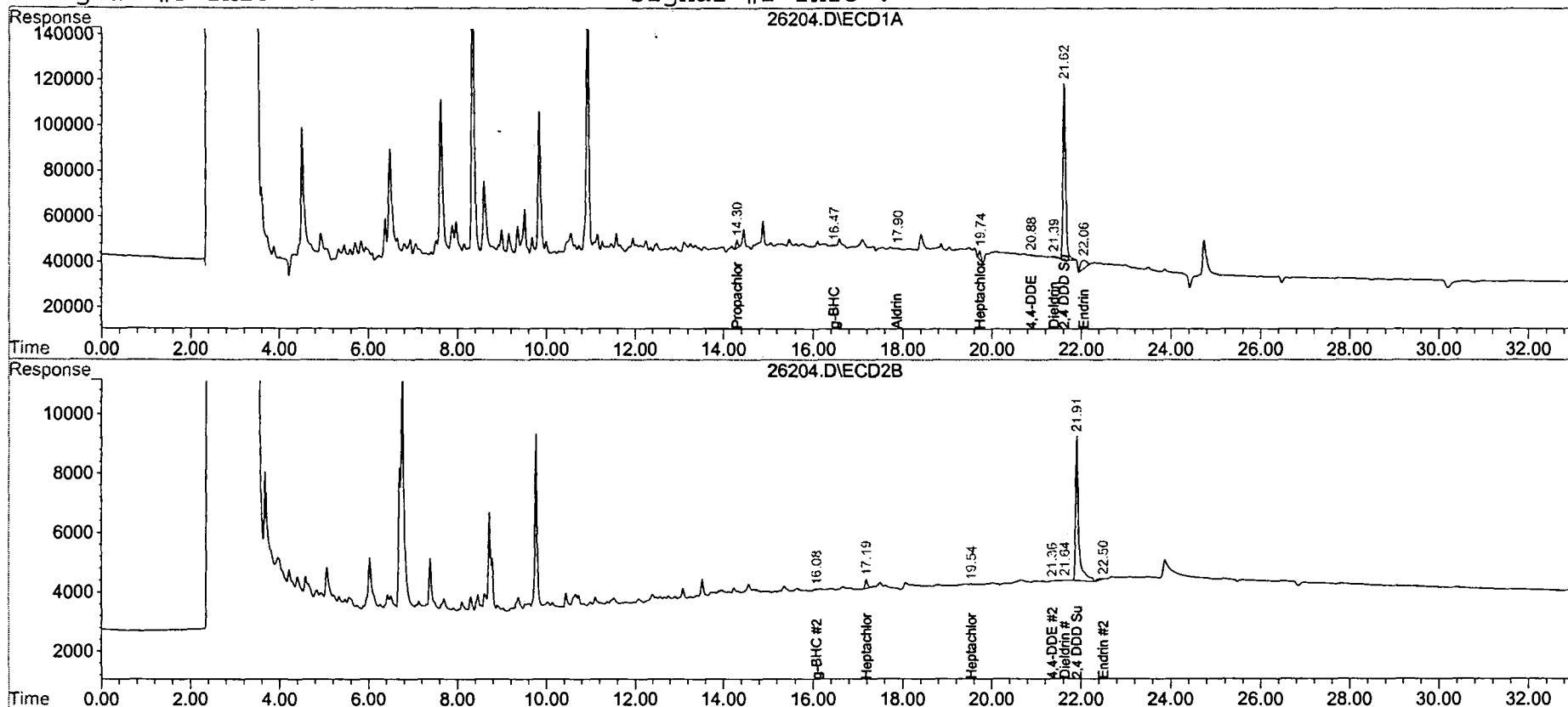
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26204.D\ECD1A.CH Vial: 44
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26204.D\ECD2B.CH
 Acq On : 1 Dec 2001 5:53 pm Operator: Nefliu
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Quant Method : C:\HPCHEM\1\METHODS\508\121001P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Dec 10 13:26:21 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

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



Signal #1 : C:\HPCHEM\1\DATA\508\113001\26204.D\ECD1A.CH Vial: 44
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26204.D\ECD2B.CH
Acq On : 1 Dec 2001 5:53 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 10 14:57 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
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System Monitoring Compounds

4) S	2,4-DDD Surrogat	21.62	21.91	3279324	236973	0.136m	0.159
	Spiked Amount	0.200		Recovery	=	68.00%	79.50%

Target Compounds

1)	Chlordane 1	20.13	16.68	525	3485	0.001	0.027 #
2)	Chlordane 2	20.50	0.00	96	0	0.000	N.D. d#
3)	Chlordane 3	20.72	0.00	2797	0	0.001	N.D. d#

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

26204.D 121001C.M Mon Dec 10 14:57:38 2001

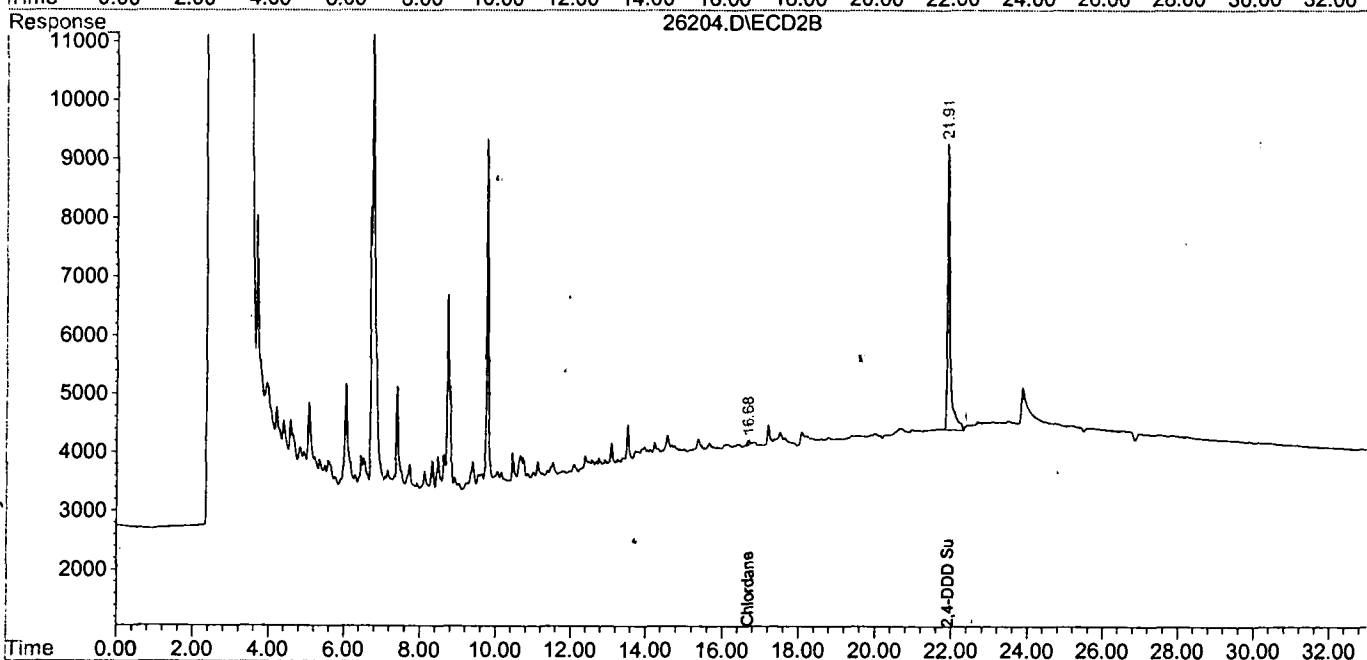
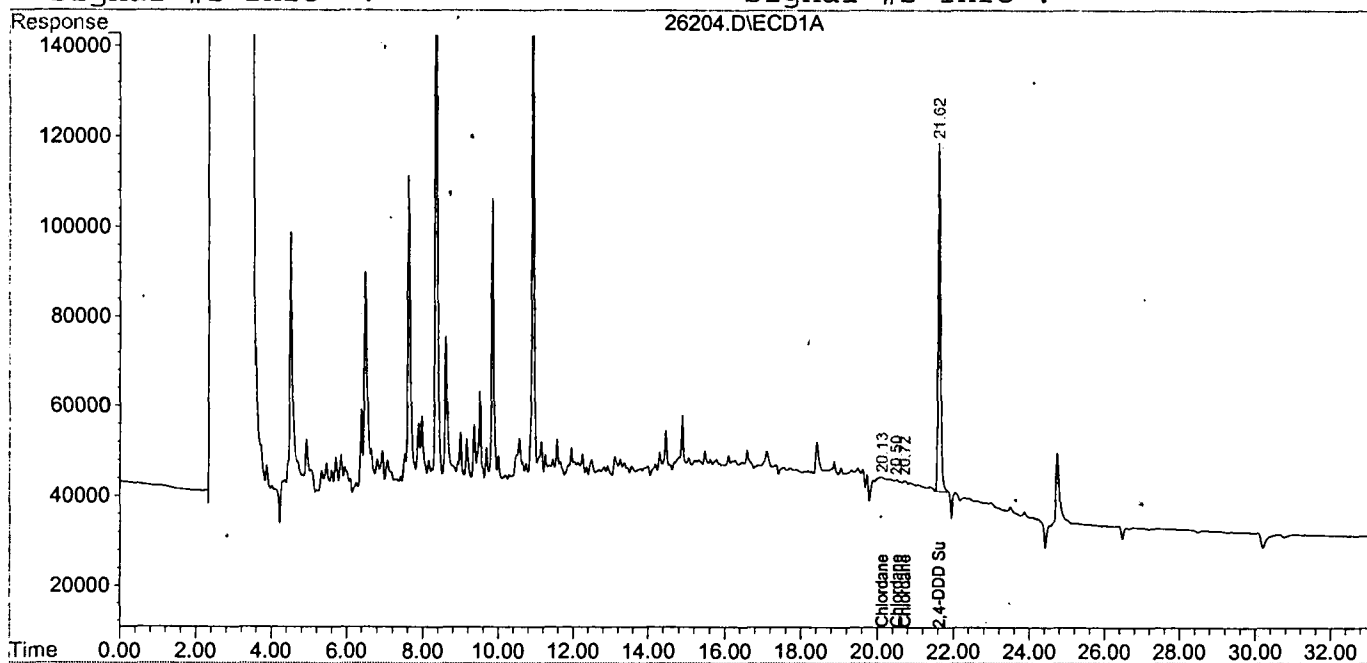
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26204.D\ECD1A.CH Vial: 44
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26204.D\ECD2B.CH
 Acq On : 1 Dec 2001 5:53 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 10 14:57 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 :



Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26204.D\ECD1A.CH Vial: 44
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26204.D\ECD2B.CH
Acq On : 1 Dec 2001 5:53 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 10 12:07 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
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System Monitoring Compounds

6) S	2,4-DDD Surrogat	21.62	21.91	3302716	237761	0.122m	0.166 #
	Spiked Amount	0.200		Recovery	=	61.00%	83.00%

Target Compounds

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
26204.D 121001T.M Mon Dec 10 12:07:09 2001

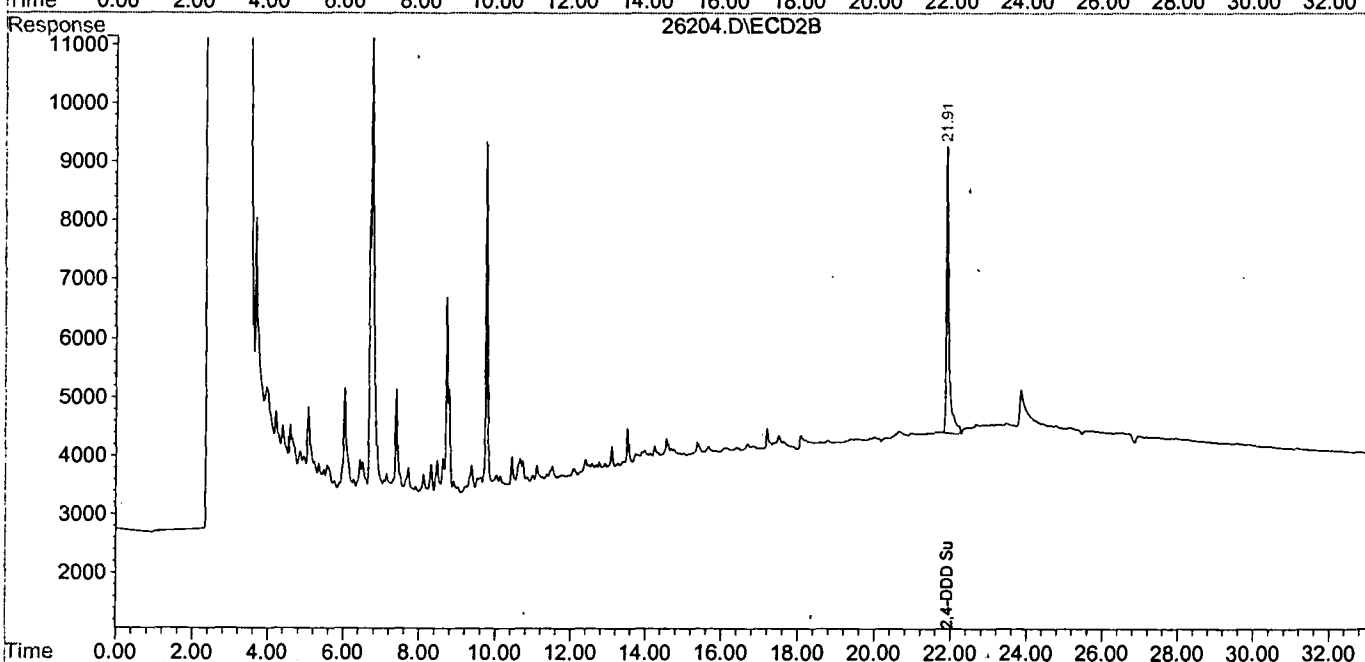
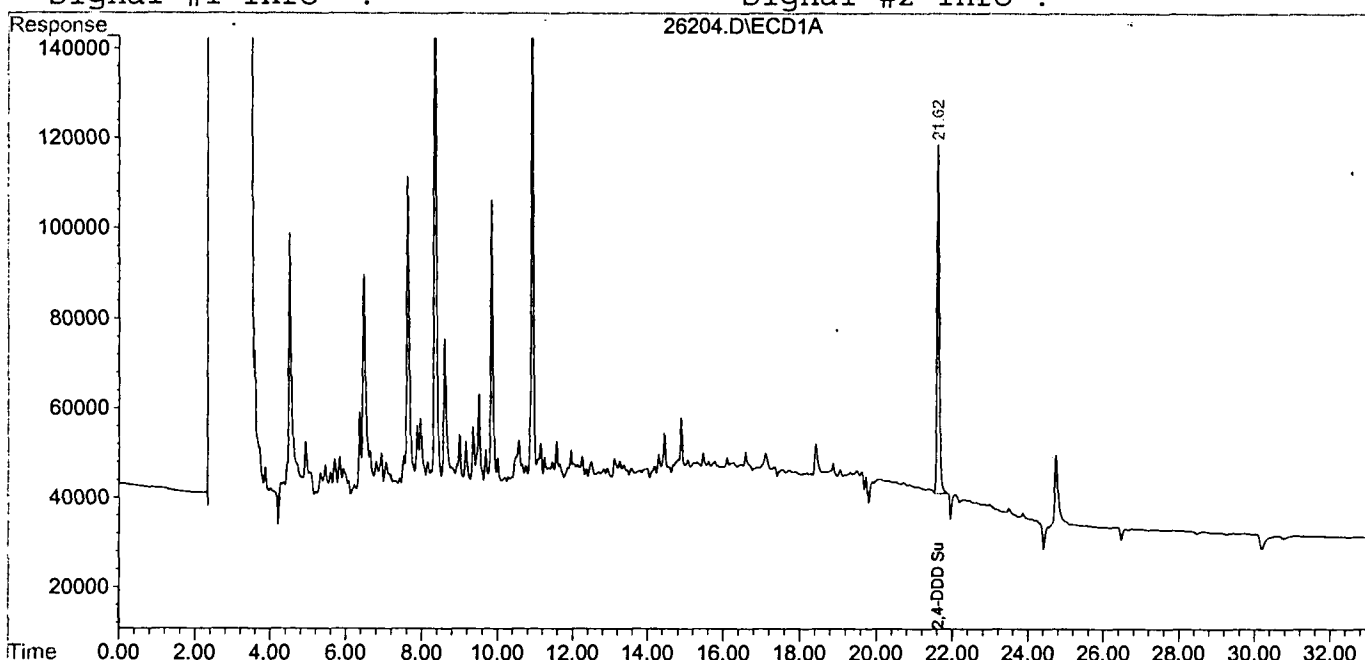
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26204.D\ECD1A.CH Vial: 44
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26204.D\ECD2B.CH
Acq On : 1 Dec 2001 5:53 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 10 12:07 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 :



Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26204.D\ECD1A.CH Vial: 44
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26204.D\ECD2B.CH
Acq On : 1 Dec 2001 5:53 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 10 15:23 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1016.M (Chemstation Integrator)
Title : Arochlor 1016
Last Update : Mon Dec 10 15:19:25 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						
7) s 2,4-DDD Surrogat	21.62	21.91	3273095	237066	0.134m	0.153
Spiked Amount	0.200		Recovery	=	67.00%	76.50%
Target Compounds						
1) 1016-1	14.45	0.00	260014.	0	0.232	N.D. d#
2) 1016-2	15.62	0.00	28360	0	0.013	N.D. d#
3) 1016-3	16.88	16.99	8940	698	0.002	0.014 #
4) 1016-4	17.56	17.62	90749	1802	0.088	0.030 #
5) 1016-5	17.89	18.07	17951	6587	0.008	0.071 #
6) 1016-6	18.74	19.02	2048	239	0.002	0.004 #

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

26204.D PCB1016.M Mon Dec 10 15:23:52 2001

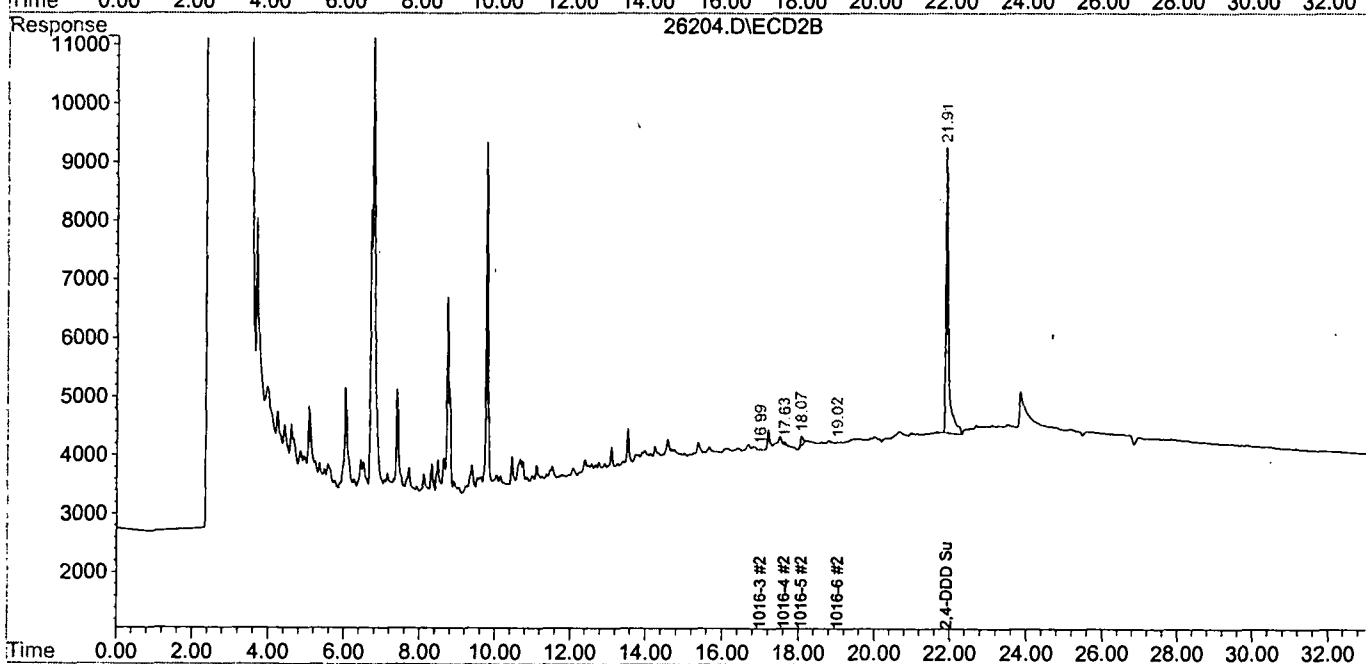
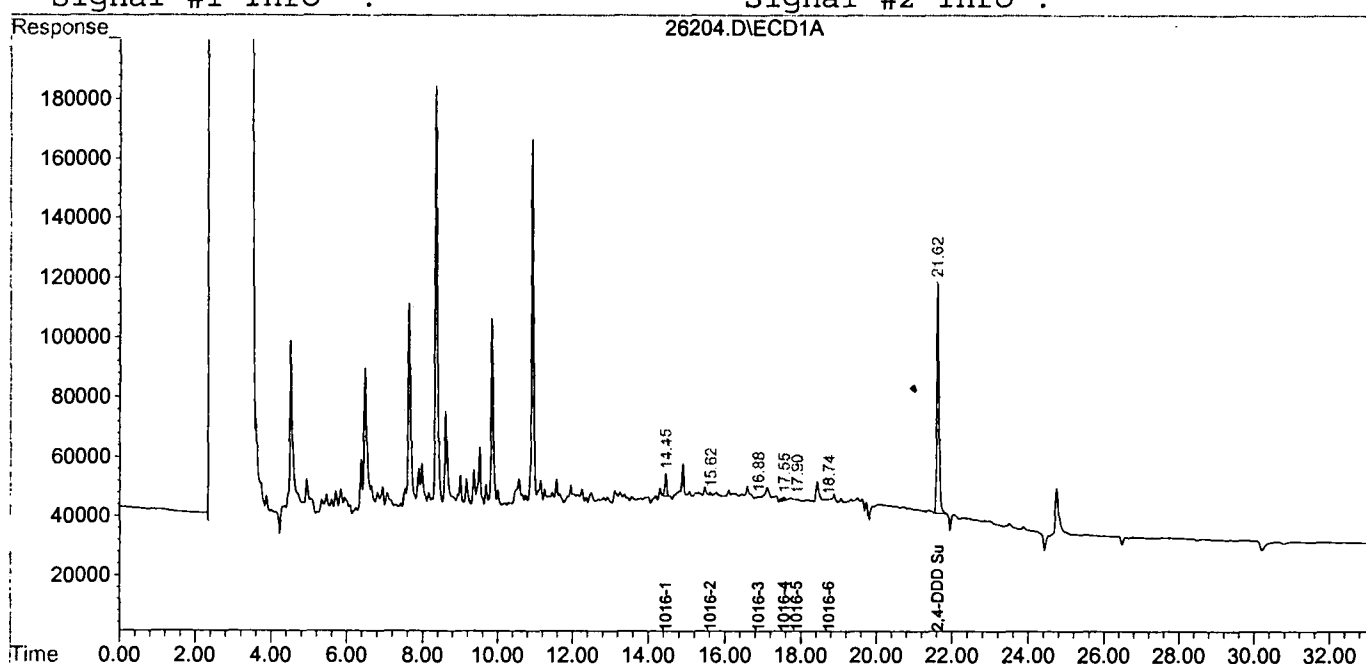
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26204.D\ECD1A.CH Vial: 44
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26204.D\ECD2B.CH
Acq On : 1 Dec 2001 5:53 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 10 15:23 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1016.M (Chemstation Integrator)
Title : Arochlor 1016
Last Update : Mon Dec 10 15:19:25 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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



Comments for Sample AD26204 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-15-2001 Time: 10:40:17

Recoveries for 5 of the 9 compounds in the LCS Standard were below their acceptance ranges.