

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/10/2001 Time: 16:11:11

Sample: AD26165
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					

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26165.D\ECD1A.CH Vial: 42
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26165.D\ECD2B.CH
 Acq On : 1 Dec 2001 4:37 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 14:26 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
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System Monitoring Compounds

10) S 2,4 DDD Surrogat	21.62	21.91	2443551	166319	0.098	0.104m
Spiked Amount 0.200			Recovery	=	49.00%	52.00%

Target Compounds

1) Propachlor	14.23f	13.71	3540	235	0.001	0.001 #
2) g-BHC	0.00	16.31f	0	1251	N.D. d	0.000
3) Heptachlor	17.11	0.00	143184	0	0.003	N.D. #
4) Aldrin	17.90	0.00	470	0	0.000	N.D. d#
5) Heptachlor Epoxi	19.74	0.00	73563	0	0.002	N.D. #
6) 4,4-DDE	20.88	21.21	15112	413	0.000	0.000 #
7) Dieldrin	21.36	21.56	1231	584	0.000	0.000 #

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

26165.D 121001P.M Mon Dec 10 14:26:38 2001

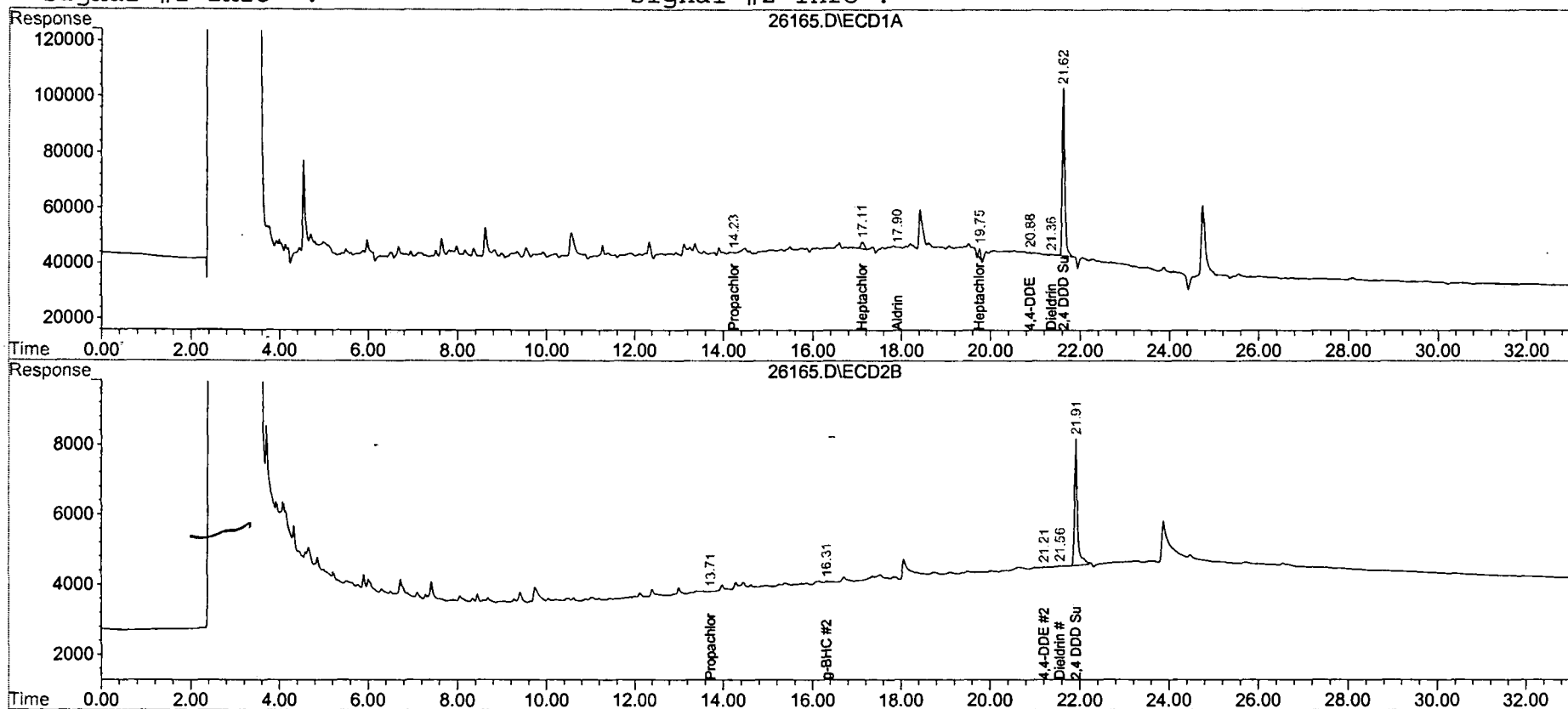
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26165.D\ECD1A.CH Vial: 42
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Sample : sample Inst : 105
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Quant Time: Dec 10 14:26 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 : 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\26165.D\ECD1A.CH Vial: 42
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26165.D\ECD2B.CH
Acq On : 1 Dec 2001 4:37 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 14:55 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	2441940	175359	0.101	0.118m
Spiked Amount		0.200		Recovery		=	50.50% 59.00%

Target Compounds

1)	Chlordane 1	20.18	16.71	1287	4538	0.001	0.035 #
2)	Chlordane 2	20.53	0.00	16606	0	0.004	N.D. d#
3)	Chlordane 3	20.65	0.00	2917	0	0.001	N.D. d#

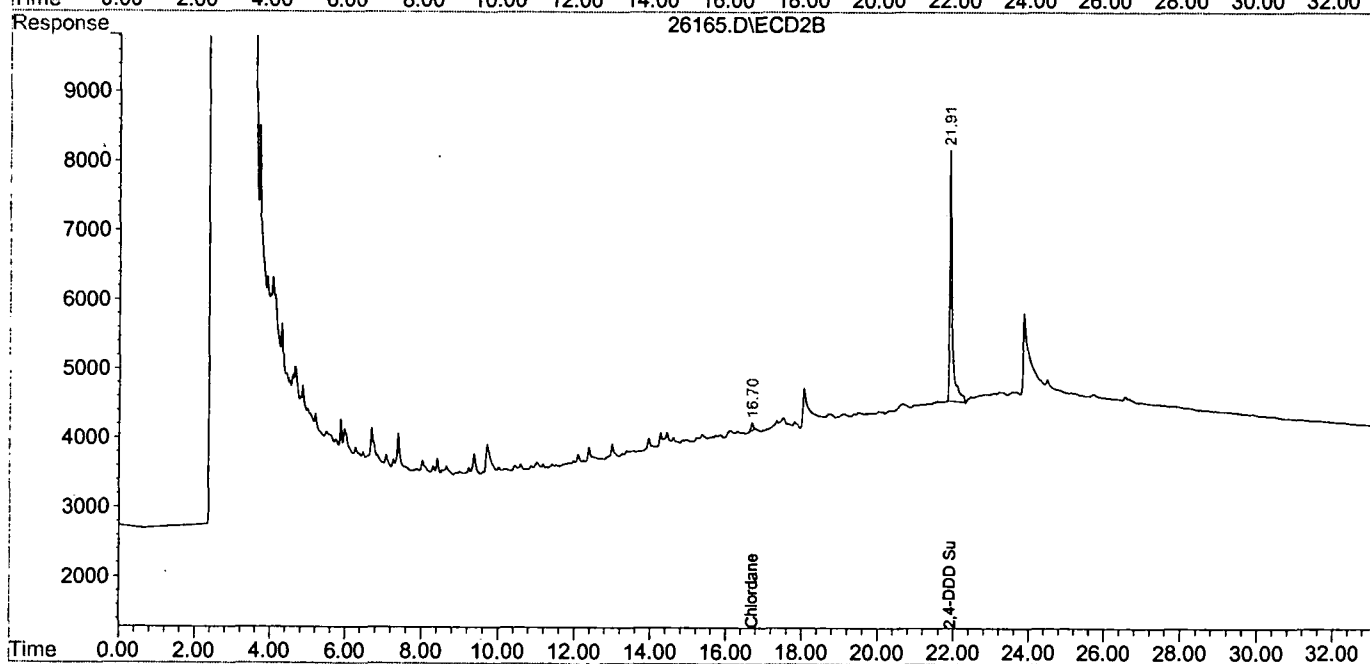
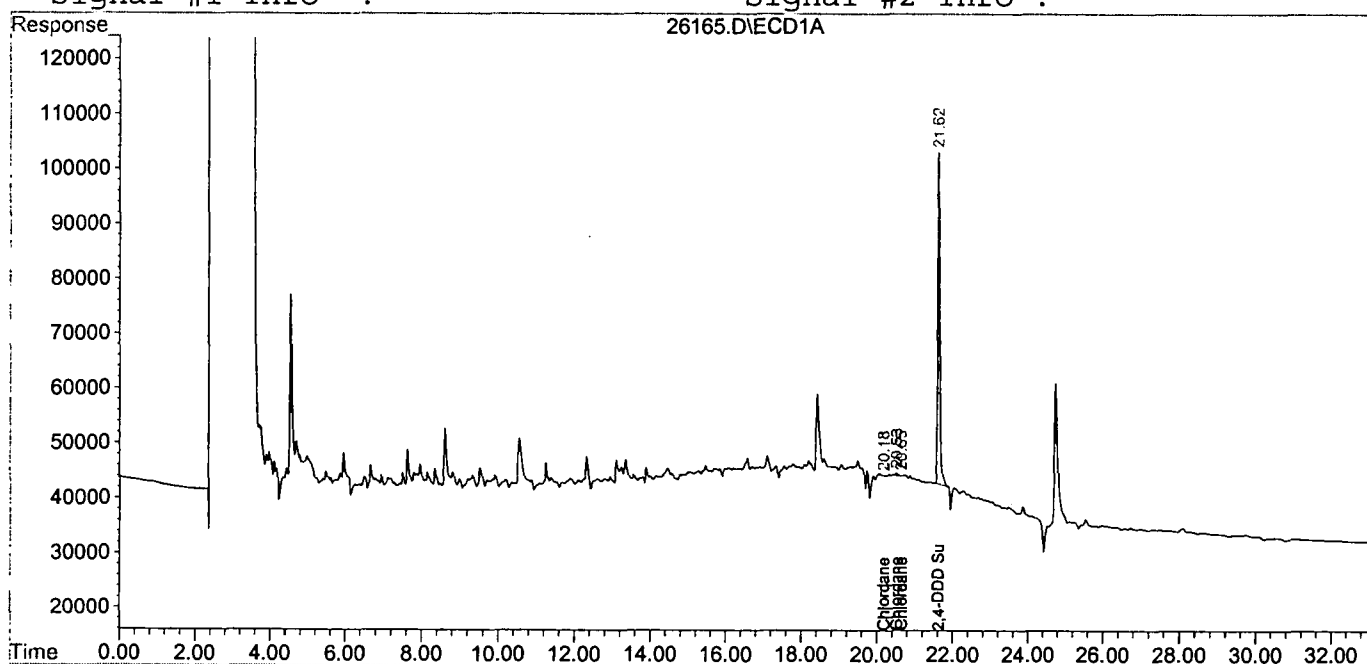
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
26165.D 121001C.M Mon Dec 10 14:56:02 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26165.D\ECD1A.CH Vial: 42
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26165.D\ECD2B.CH
Acq On : 1 Dec 2001 4:37 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 14:55 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 :



Signal #1 : C:\HPCHEM\1\DATA\508\113001\26165.D\ECD1A.CH Vial: 42
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26165.D\ECD2B.CH
Acq On : 1 Dec 2001 4:37 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 12:04 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	21.91	2454751	172234	0.091m	0.120m#
Spiked Amount	0.200		Recovery	=	45.50%	60.00%

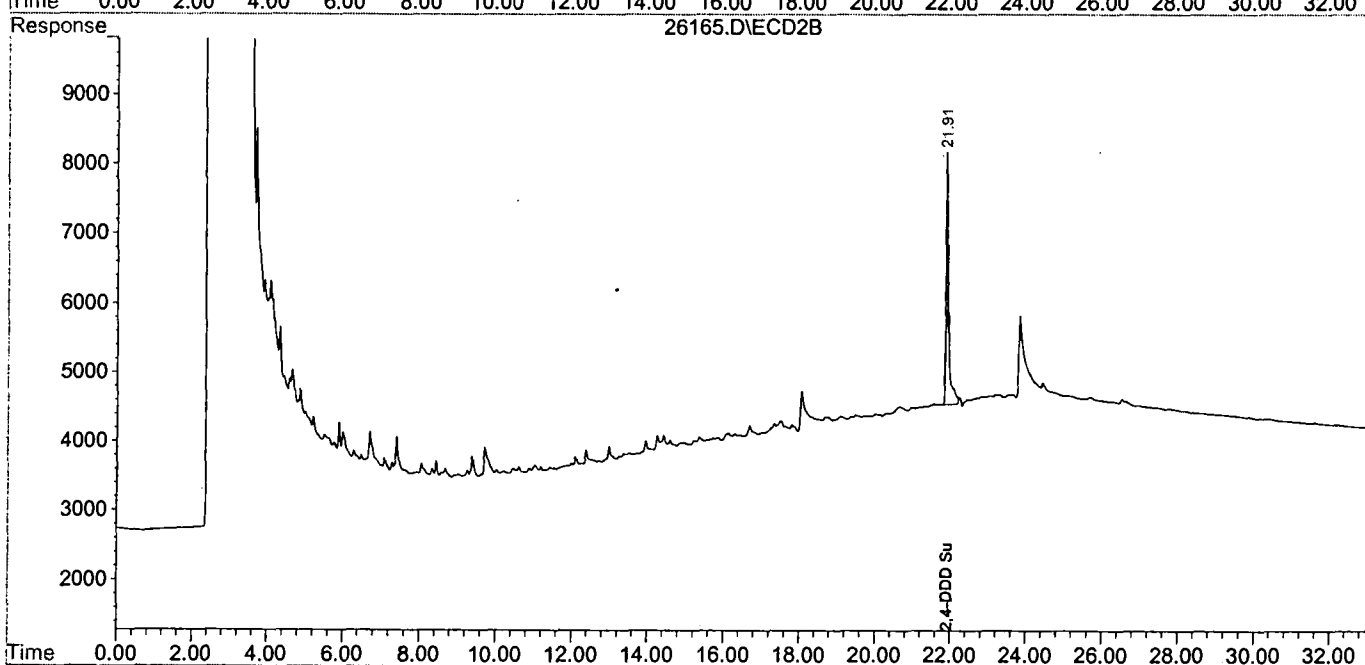
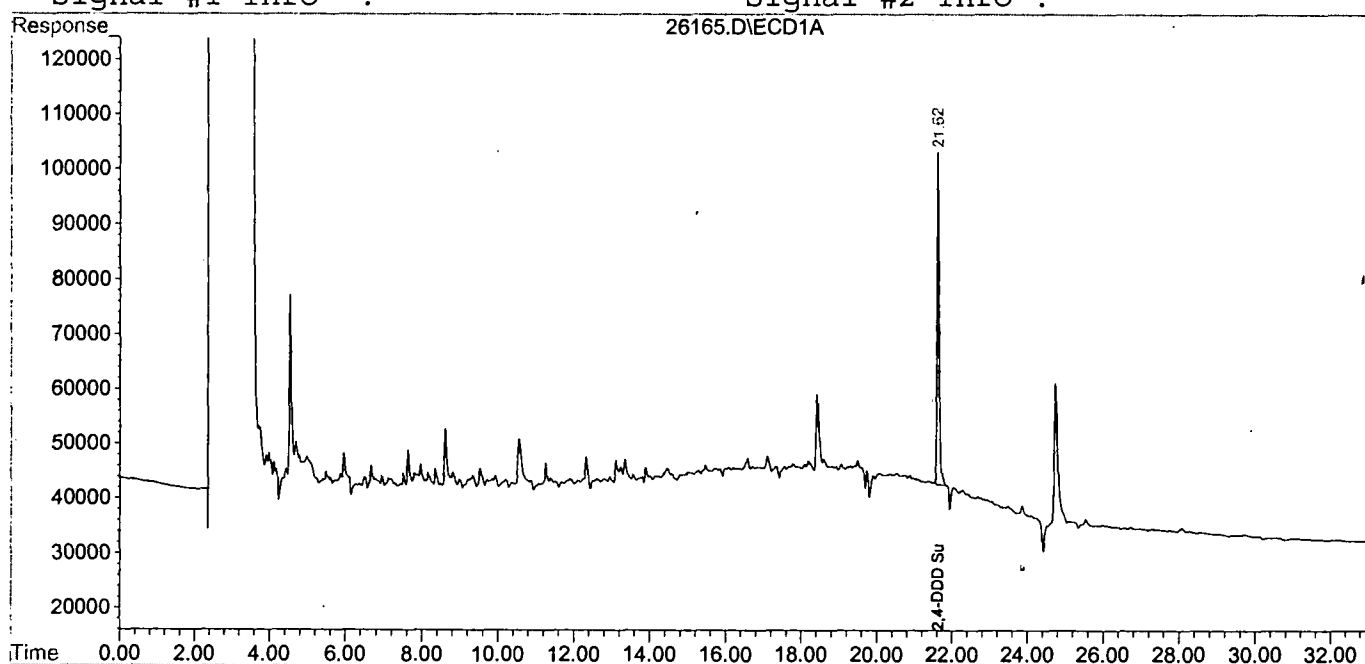
Target Compounds

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26165.D\ECD1A.CH Vial: 42
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26165.D\ECD2B.CH
Acq On : 1 Dec 2001 4:37 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 12:04 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\26165.D\ECD1A.CH Vial: 42
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26165.D\ECD2B.CH
 Acq On : 1 Dec 2001 4:37 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 15:22 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
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System Monitoring Compounds

7) s 2,4-DDD Surrogat	21.62	21.91	2444267	167623	0.100	0.108m
Spiked Amount	0.200		Recovery	=	50.00%	54.00%

Target Compounds

1) 1016-1	0.00	14.89	0	303	N.D. d	0.004
2) 1016-2	15.48	16.15	61518	501	0.028	0.003 #
3) 1016-3	16.91	0.00	3644	0	0.001	N.D. #
4) 1016-4	17.57	17.82	82520	4055	0.080	0.067
5) 1016-5	17.80	18.07	24174	36999	0.010	0.397 #
6) 1016-6	18.84	19.11	1632	3781	0.001	0.056 #

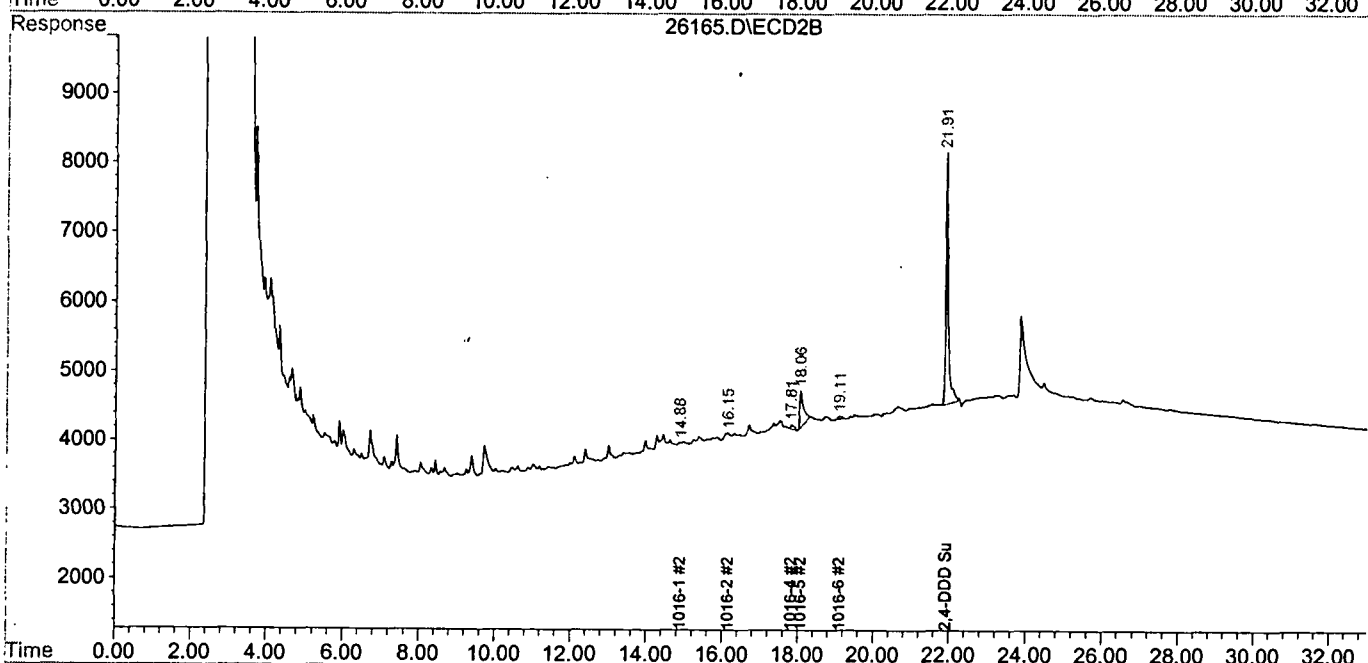
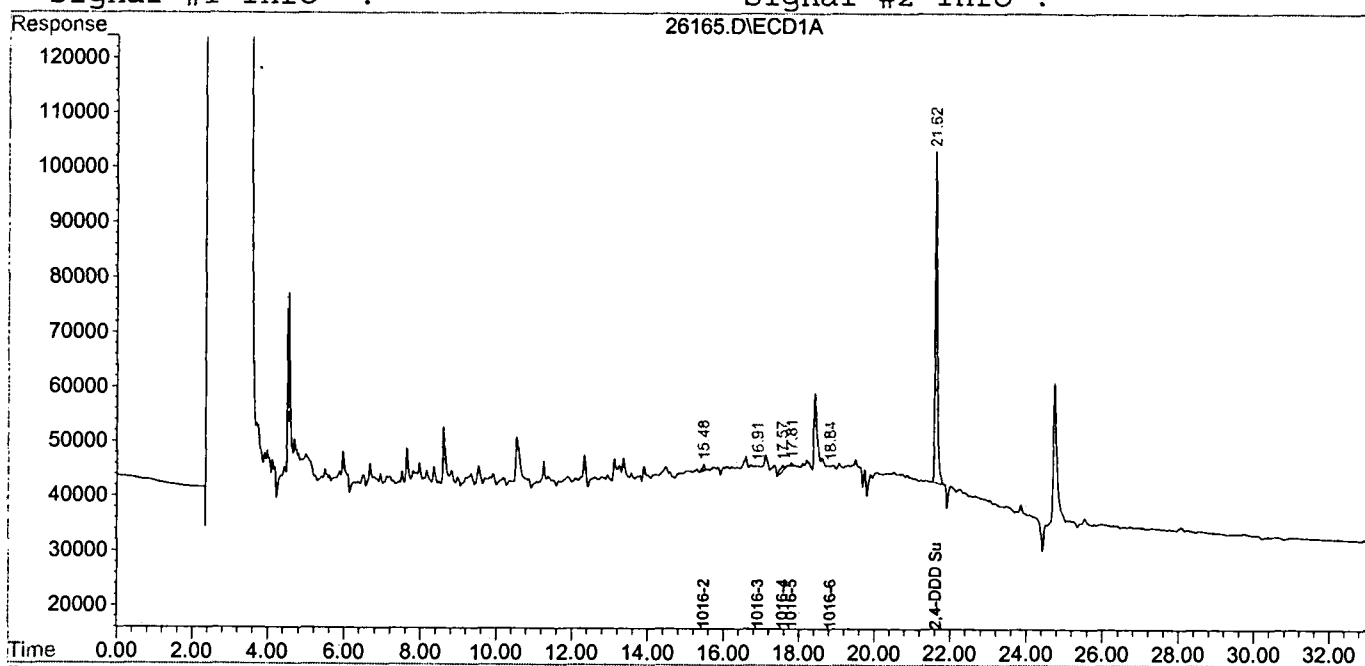
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 26165.D PCB1016.M Mon Dec 10 15:23:02 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26165.D\ECD1A.CH Vial: 42
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26165.D\ECD2B.CH
Acq On : 1 Dec 2001 4:37 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 15:22 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 AD26165 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-15-2001 Time: 10:37:40

Recoveries for 5 of the 9 compounds in the LCS Standard were below their acceptance ranges. The recovery for the Surrogate Standard in this sample was below its acceptance range.