

User: Nefliu, Marcela  
Westchester Dept. of Labs & Research  
Date: 12/05/2001 Time: 13:40:08

Sample: AD25605  
Analysis: \$C1508 Pesticides CCV1  
Units: ug  
Started: 10/29/01 12:21 Ended: 11/24/01 12:21 Analyst: MN  
Result source: manual entry  
Page: 1

|    | Component Name     | Viol | Result | Qualifier | MDL   |
|----|--------------------|------|--------|-----------|-------|
| 1  | Propachlor         |      | 106    |           | 0.040 |
| 2  | Lindane            |      | 98     |           | 0.030 |
| 3  | Heptachlor         |      | 105    |           | 0.020 |
| 4  | Aldrin             |      | 100    |           | 0.010 |
| 5  | Heptachlor Epoxide |      | 110    |           | 0.030 |
| 6  | 4,4-DDE            |      | 99     |           | 0.080 |
| 7  | Dieldrin           |      | 100    |           | 0.016 |
| 8  | Endrin             |      | 94     |           | 0.020 |
| 9  | Methoxychlor       |      | 105    |           | 0.039 |
| 10 | Chlordane          |      | 105    |           | 0.40  |
| 11 | Toxaphene          |      | 100    |           | 0.40  |
| 12 | PCB's              |      | 100    |           | 0.20  |
| 13 | Surr_2,4-DDD       |      | 100    |           |       |

## Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\112401\PESTC2.D\ECD1A.CH Vial: 12  
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\PESTC2.D\ECD2B.CH  
 Acq On : 24 Nov 2001 4:30 pm Operator: Nefliu  
 Sample : pest ic2 Inst : 105  
 Misc : Multiplr: 1.00  
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E  
 Quant Time: Dec 4 15:28 2001 Quant Results File: 120401P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401P.M (Chemstation Integrator)  
 Title : 508 Chlorinated Pesticides  
 Last Update : Tue Dec 04 15:25:58 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      | 21.55 | 21.83 | 3396527  | 199457 | 0.200                                  | 0.200   |
| Spiked Amount               | 0.200 |       | Recovery | =      | 100.00%                                | 100.00% |
| Target Compounds            |       |       |          |        |                                        |         |
| 1) Propachlor               | 14.25 | 13.69 | 492866   | 35684  | 0.212 <sup>106</sup> / <sub>100</sub>  | 0.217m  |
| 2) g-BHC                    | 16.41 | 16.13 | 12531822 | 671528 | 0.274 <sup>98</sup> / <sub>100</sub>   | 0.279   |
| 3) Heptachlor               | 17.02 | 17.09 | 3413409  | 184529 | 0.101 <sup>105</sup> / <sub>100</sub>  | 0.095   |
| 4) Aldrin                   | 17.80 | 18.04 | 5478131  | 366316 | 0.120 <sup>100</sup> / <sub>100</sub>  | 0.118   |
| 5) Heptachlor Epoxi         | 19.59 | 19.61 | 7543657  | 586319 | 0.263 <sup>110</sup> / <sub>100</sub>  | 0.239   |
| 6) 4,4-DDE                  | 20.81 | 21.13 | 12580609 | 626445 | 0.394 <sup>99</sup> / <sub>100</sub>   | 0.393m  |
| 7) Dieldrin                 | 21.27 | 21.40 | 2744327  | 197167 | 0.080 <sup>100</sup> / <sub>100</sub>  | 0.073m  |
| 8) Endrin                   | 21.81 | 22.39 | 3401174  | 229436 | 0.188 <sup>94</sup> / <sub>100</sub>   | 0.199   |
| 9) Methoxychlor             | 24.82 | 26.02 | 1712139  | 188688 | 0.418m <sup>105</sup> / <sub>100</sub> | 0.422   |

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

PESTC2.D 120401P.M Tue Dec 04 15:28:44 2001

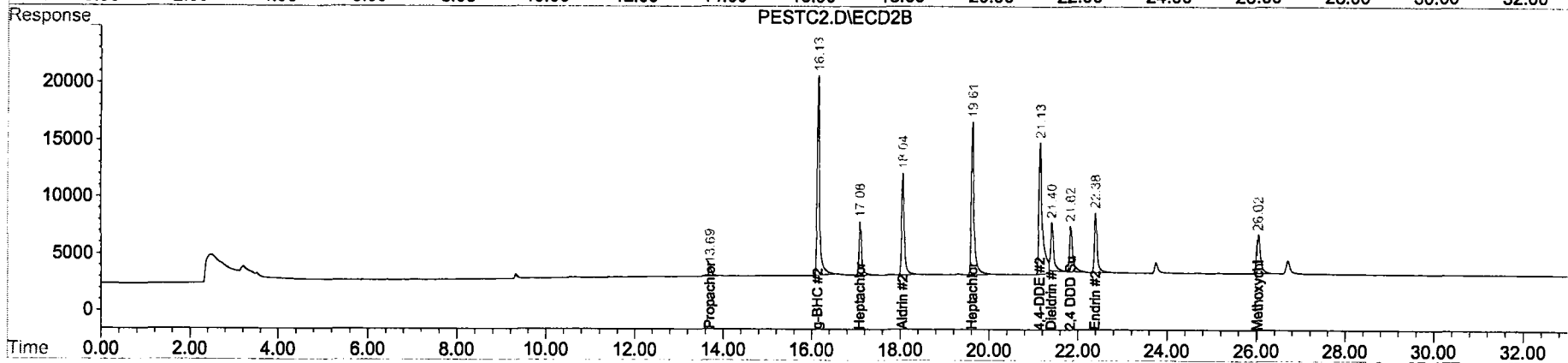
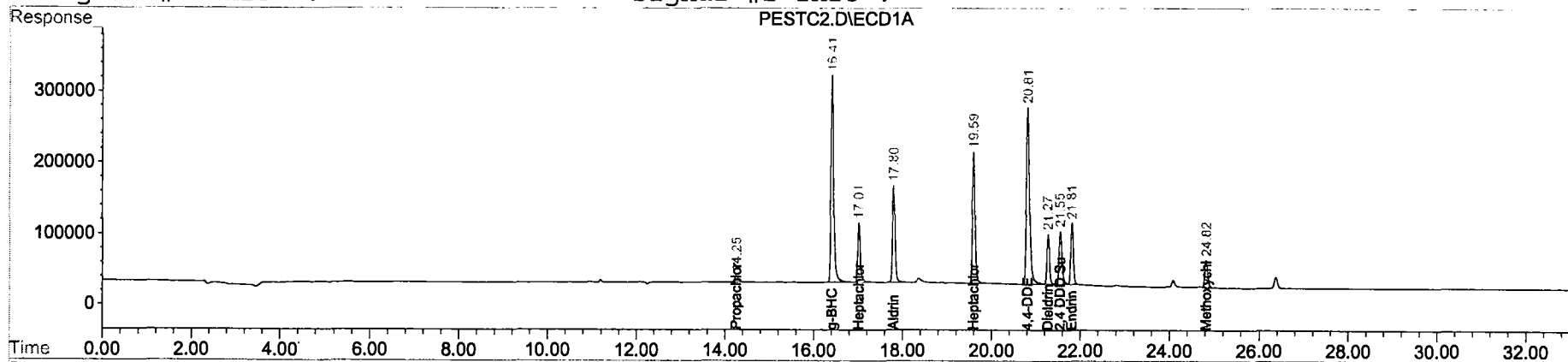
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## Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\PESTC2.D\ECD1A.CH Vial: 12  
Signal #2 : C:\HPCHEM\1\DATA\508\112401\PESTC2.D\ECD2B.CH  
Acq On : 24 Nov 2001 4:30 pm Operator: Nefliu  
Sample : pest ic2 Inst : 105  
Misc : Multiplr: 1.00  
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E  
Quant Time: Dec 4 15:28 2001 Quant Results File: 120401P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401P.M (Chemstation Integrator)  
Title : 508 Chlorinated Pesticides  
Last Update : Tue Dec 04 15:25:58 2001  
Response via : Multiple Level Calibration  
DataAcq Meth : PESTPCB.M

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



## Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\112401\CHLC1.D\ECD1A.CH Vial: 6  
Signal #2 : C:\HPCHEM\1\DATA\508\112401\CHLC1.D\ECD2B.CH  
Acq On : 24 Nov 2001 12:06 pm Operator: Nefliu  
Sample : chlordanes ccv1 Inst : 105  
Misc : Multiplr: 1.00  
IntFile Signal #1: events.e IntFile Signal #2: events2.e  
Quant Time: Dec 5 9:52 2001 Quant Results File: 111701C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\111701C.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

## Target Compounds

|    |             |       |       |         |       |        |         |
|----|-------------|-------|-------|---------|-------|--------|---------|
| 1) | Chlordane 1 | 20.03 | 16.62 | 320715  | 39933 | 0.372m | 0.511 # |
| 2) | Chlordane 2 | 20.44 | 20.06 | 1495807 | 85791 | 0.433m | 0.470m  |
| 3) | Chlordane 3 | 20.58 | 20.49 | 1970841 | 88737 | 0.464m | 0.457m  |

*Handwritten:*  
 $\bar{x} = 20.42$   
(105-1.1)

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

CHLC1.D 111701C.M Wed Dec 05 09:52:40 2001

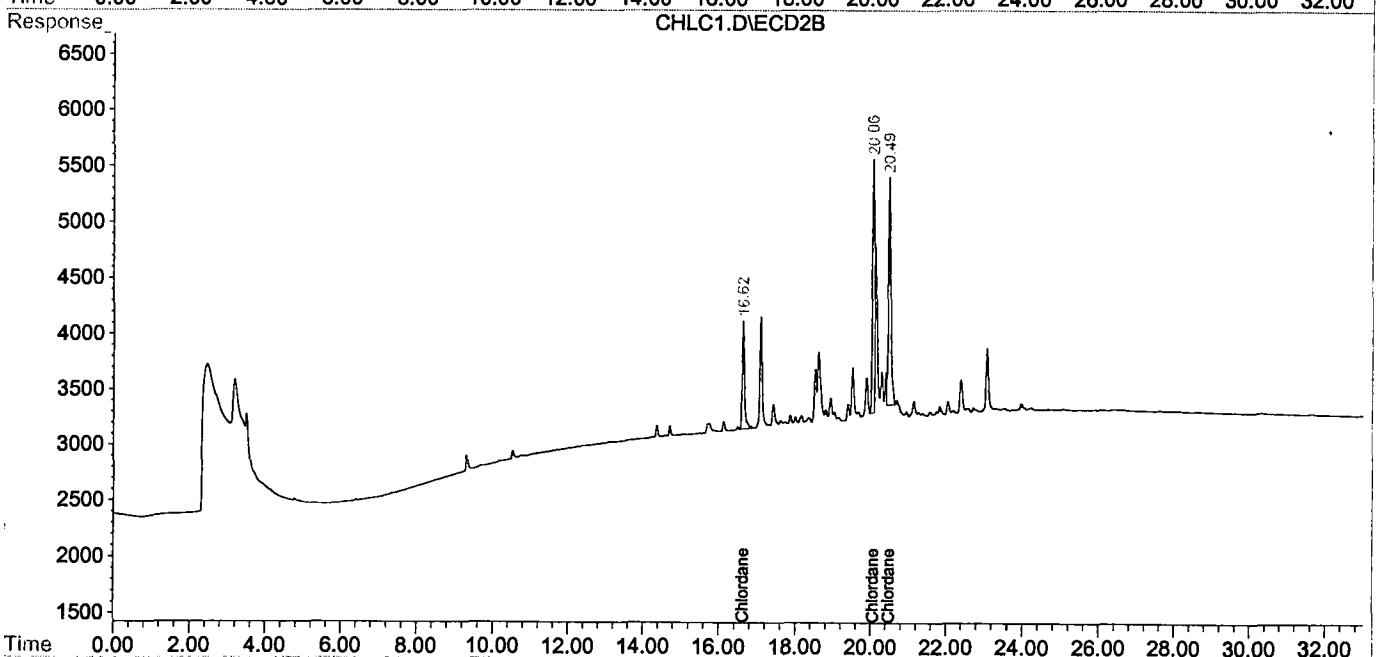
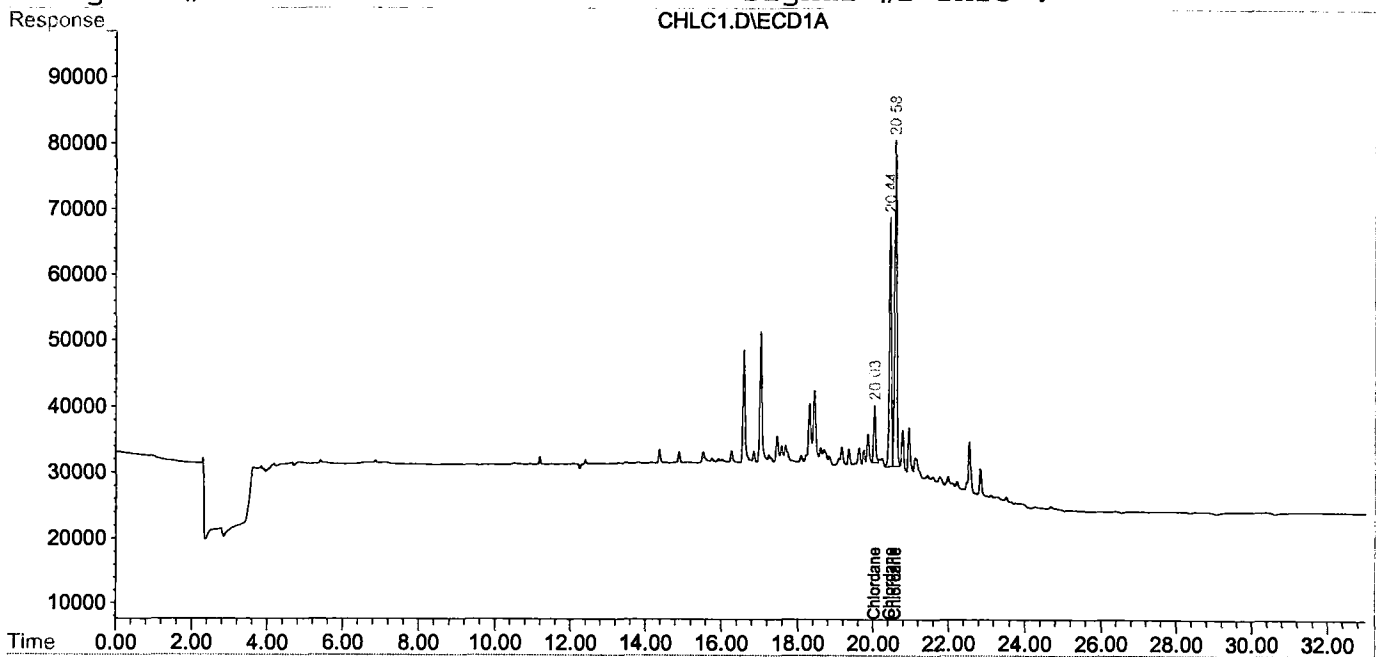
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# Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\CHLC1.D\ECD1A.CH Vial: 6  
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\CHLC1.D\ECD2B.CH  
 Acq On : 24 Nov 2001 12:06 pm Operator: Nefliu  
 Sample : chlordanes ccv1 Inst : 105  
 Misc : Multiplr: 1.00  
 IntFile Signal #1: events.e IntFile Signal #2: events2.e  
 Quant Time: Dec 5 9:52 2001 Quant Results File: 111701C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\111701C.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\112401\TOXC2.D\ECD1A.CH Vial: 8  
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\TOXC2.D\ECD2B.CH  
 Acq On : 24 Nov 2001 1:22 pm Operator: Nefliu  
 Sample : tox ic2 Inst : 105  
 Misc : Multiplr: 1.00  
 IntFile Signal #1: events.e IntFile Signal #2: events2.e  
 Quant Time: Dec 4 16:29 2001 Quant Results File: 120401T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401T.M (Chemstation Integrator)  
 Title : 508 Toxaphene  
 Last Update : Wed Nov 28 13:04:59 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       | 21.54 | 21.82 | 3838220  | 164865 | 0.201m  | 0.193m |
| Spiked Amount 0.200         |       |       | Recovery | =      | 100.50% | 96.50% |
| Target Compounds            |       |       |          |        |         |        |
| 1) TOX-1                    | 19.08 | 18.85 | 371312   | 20127  | 3.151m  | 3.371m |
| 2) TOX-2                    | 22.35 | 20.12 | 585882   | 27595  | 3.162m  | 3.072m |
| 3) TOX-3                    | 22.94 | 23.48 | 525303   | 65952  | 3.358m  | 3.340m |
| 4) TOX-4                    | 23.77 | 25.28 | 1311609  | 96138  | 3.279m  | 3.481m |
| 5) TOX-5                    | 24.87 | 25.48 | 1097065  | 90804  | 3.284m  | 3.653m |

$\bar{x} = 3.2$   
 (100.1%)

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

TOXC2.D 120401T.M Tue Dec 04 16:29:27 2001

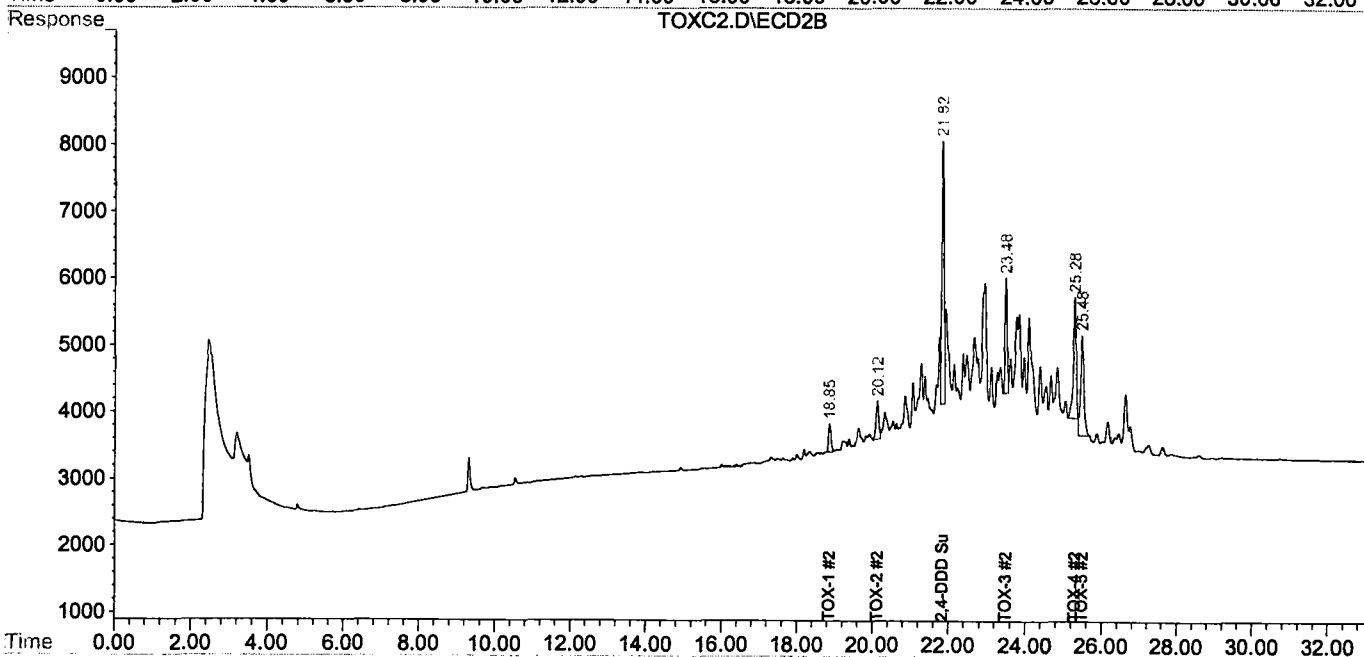
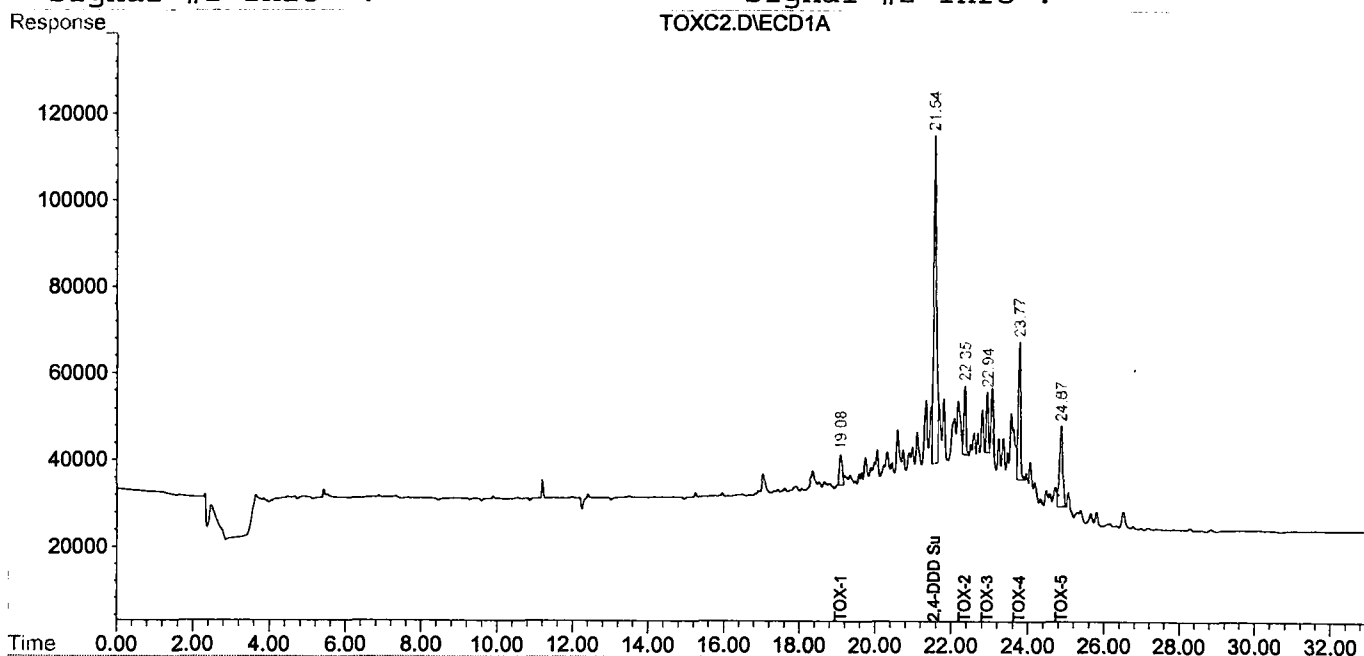
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# Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\TOXC2.D\ECD1A.CH Vial: 8  
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\TOXC2.D\ECD2B.CH  
 Acq On : 24 Nov 2001 1:22 pm Operator: Nefliu  
 Sample : tox ic2 Inst : 105  
 Misc : Multiplr: 1.00  
 IntFile Signal #1: events.e IntFile Signal #2: events2.e  
 Quant Time: Dec 4 16:29 2001 Quant Results File: 120401T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401T.M (Chemstation Integrator)  
 Title : 508 Toxaphene  
 Last Update : Wed Nov 28 13:04:59 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\112401\1242C2.D\ECD1A.CH Vial: 4  
Signal #2 : C:\HPCHEM\1\DATA\508\112401\1242C2.D\ECD2B.CH  
Acq On : 24 Nov 2001 10:51 am Operator: Nefliu  
Sample : 1242 c2 Inst : 105  
Misc : Multiplr: 1.00  
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e  
Quant Time: Dec 5 9:59 2001 Quant Results File: PCB1242.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1242.M (Chemstation Integrator)  
Title : Arochlor 1242  
Last Update : Wed Dec 05 09:59:10 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

## Target Compounds

|    |        |       |       |        |       |        |        |
|----|--------|-------|-------|--------|-------|--------|--------|
| 1) | 1242-1 | 14.32 | 14.80 | 134400 | 6112  | 0.191m | 0.208m |
| 2) | 1242-2 | 15.46 | 16.07 | 284752 | 18921 | 0.197m | 0.191m |
| 3) | 1242-3 | 16.80 | 17.16 | 482245 | 19651 | 0.205m | 0.200  |
| 4) | 1242-4 | 17.44 | 18.95 | 122651 | 6592  | 0.197  | 0.195m |
| 5) | 1242-5 | 18.37 | 20.60 | 338848 | 6369  | 0.196m | 0.185  |

*Handwritten:*  
T = 0.20  
(100% / 1)

## Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\1242C2.D\ECD1A.CH Vial: 4  
Signal #2 : C:\HPCHEM\1\DATA\508\112401\1242C2.D\ECD2B.CH  
Acq On : 24 Nov 2001 10:51 am Operator: Nefliu  
Sample : 1242 c2 Inst : 105  
Misc : Multiplr: 1.00  
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e  
Quant Time: Dec 5 9:59 2001 Quant Results File: PCB1242.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1242.M (Chemstation Integrator)  
Title : Arochlor 1242  
Last Update : Wed Dec 05 09:59:10 2001  
Response via : Multiple Level Calibration  
DataAcq Meth : PESTPCB.M

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

