

User: Nefliu, Marcela  
 Westchester Dept. of Labs & Research  
 Date: 12/05/2001 Time: 13:49:21

Sample: AD25605  
 Analysis: \$C2508 Pesticides CCV2  
 Units: ug  
 Started: 10/29/01 12:21 Ended: 11/24/01 12:21 Analyst: MN  
 Page: 1

|    | Component Name     | Viol | Result | Qualifier | MDL   |
|----|--------------------|------|--------|-----------|-------|
| 1  | Propachlor         |      | 115    |           | 0.040 |
| 2  | Lindane            |      | 127    |           | 0.030 |
| 3  | Heptachlor         |      | 84     |           | 0.020 |
| 4  | Aldrin             |      | 121    |           | 0.010 |
| 5  | Heptachlor Epoxide |      | 146    |           | 0.030 |
| 6  | 4,4-DDE            |      | 125    |           | 0.080 |
| 7  | Dieldrin           |      | 119    |           | 0.016 |
| 8  | Endrin             |      | 128    |           | 0.020 |
| 9  | Methoxychlor       |      | 89     |           | 0.039 |
| 10 | Chlordane          |      | 100    |           | 0.40  |
| 11 | Toxaphene          |      | 108    |           | 0.40  |
| 12 | PCB's              |      |        |           | 0.20  |
| 13 | Surr_2,4-DDD       |      | 102    |           |       |

*Fair*

## Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\112401\3PESTC1.D\ECD1A.CH Vial: 59  
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\3PESTC1.D\ECD2B.CH  
 Acq On : 26 Nov 2001 3:19 am Operator: Nefliu  
 Sample : pest ccv2 Inst : 105  
 Misc : Multiplr: 1.00  
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E  
 Quant Time: Dec 5 13:44 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

## Target Compounds

|    |                  |       |       |         |        |              |         |
|----|------------------|-------|-------|---------|--------|--------------|---------|
| 1) | Propachlor       | 14.25 | 13.69 | 107275  | 7282   | 0.046m 115.1 | 0.044m  |
| 2) | g-BHC            | 16.41 | 16.13 | 3256601 | 157368 | 0.071 127.1  | 0.065   |
| 3) | Heptachlor       | 17.01 | 17.08 | 947505  | 44517  | 0.016m 84.1  | 0.023 # |
| 4) | Aldrin           | 17.80 | 18.04 | 1336530 | 83689  | 0.029m 124.1 | 0.027   |
| 5) | Heptachlor Epoxi | 19.59 | 19.61 | 2021495 | 143339 | 0.070m 146.1 | 0.058   |
| 6) | 4,4-DDE          | 20.81 | 21.13 | 3199327 | 155909 | 0.100m 125.1 | 0.098m  |
| 7) | Dieldrin         | 21.27 | 21.40 | 651173  | 51956  | 0.019 119.1  | 0.019m  |
| 8) | Endrin           | 21.81 | 22.39 | 927549  | 62512  | 0.051m 128.1 | 0.054   |
| 9) | Methoxychlor     | 24.82 | 26.02 | 290878  | 32162  | 0.071m 89.1  | 0.072   |

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

3PESTC1.D 111701C.M Wed Dec 05 13:45:00 2001

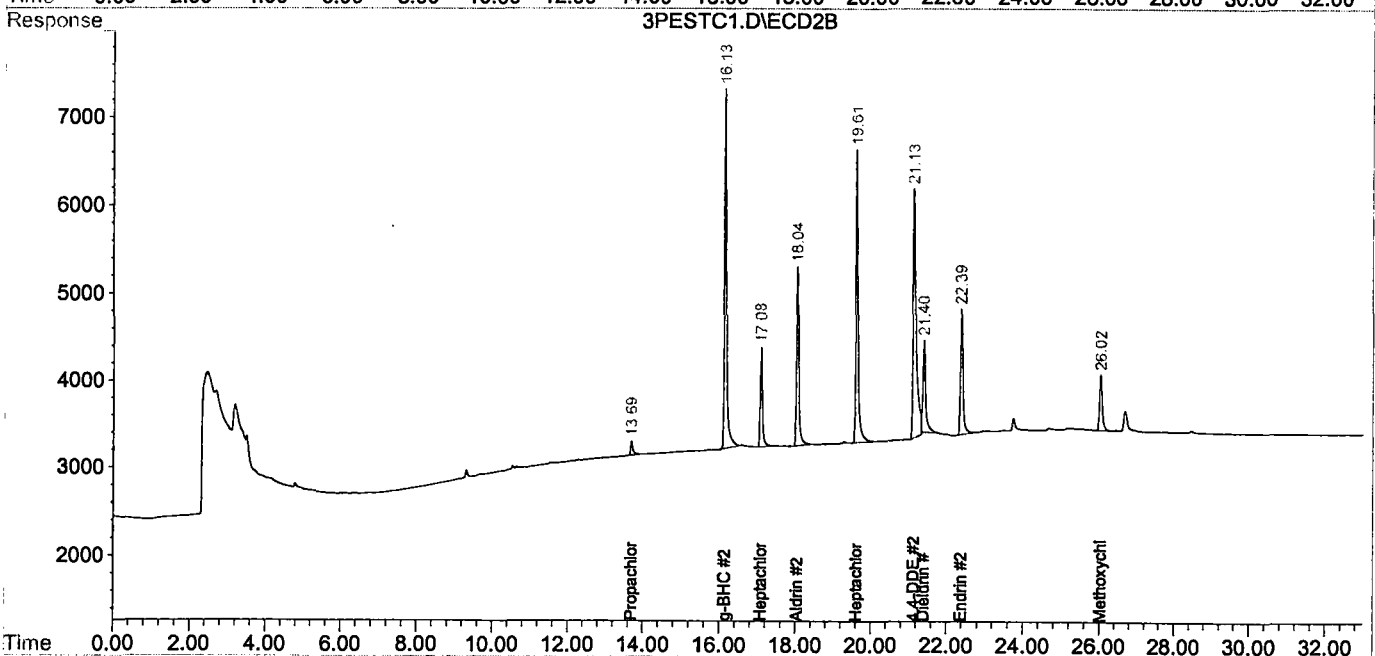
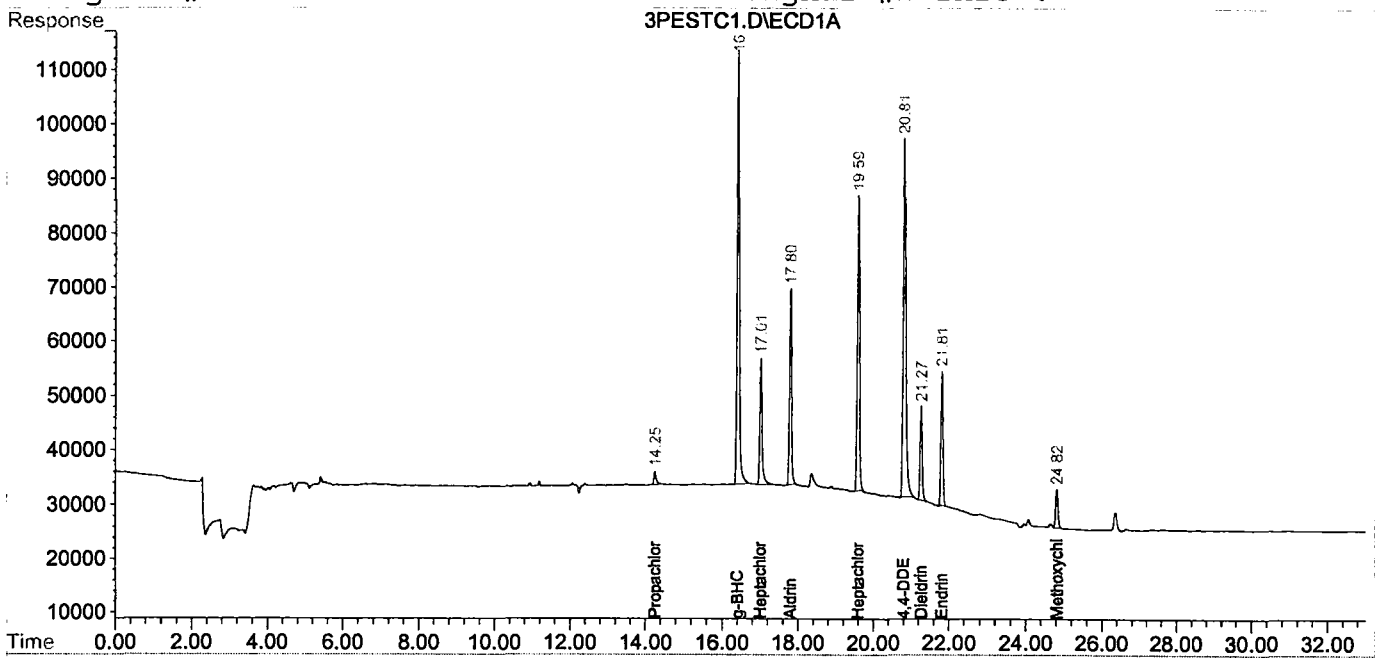
Page 1

# Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\3PESTC1.D\ECD1A.CH Vial: 59  
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\3PESTC1.D\ECD2B.CH  
 Acq On : 26 Nov 2001 3:19 am Operator: Nefliu  
 Sample : pest ccv2 Inst : 105  
 Misc : Multiplr: 1.00  
 IntFile Signal #1: events.e IntFile Signal #2: events2.e  
 Quant Time: Dec 5 13:44 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\2CHLC2.D\ECD1A.CH Vial: 57  
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\2CHLC2.D\ECD2B.CH  
 Acq On : 26 Nov 2001 2:04 am Operator: Nefliu  
 Sample : chlordanes ccv2 Inst : 105  
 Misc : Multiplr: 1.00  
 IntFile Signal #1: events.e IntFile Signal #2: events2.e  
 Quant Time: Dec 5 9:51 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 |       |       |          |        |         |         |
| 4) S 2,4-DDD Surrogat       | 21.55 | 21.83 | 3381041  | 219109 | 0.204m  | 0.233m  |
| Spiked Amount               | 0.200 |       | Recovery | =      | 102.00% | 116.50% |
| Target Compounds            |       |       |          |        |         |         |
| 1) Chlordane 1              | 20.03 | 16.63 | 1251961  | 159553 | 1.452m  | 2.044 # |
| 2) Chlordane 2              | 20.44 | 20.06 | 5535631  | 354272 | 1.603m  | 1.942m  |
| 3) Chlordane 3              | 20.58 | 20.49 | 6962232  | 366806 | 1.640m  | 1.888m  |

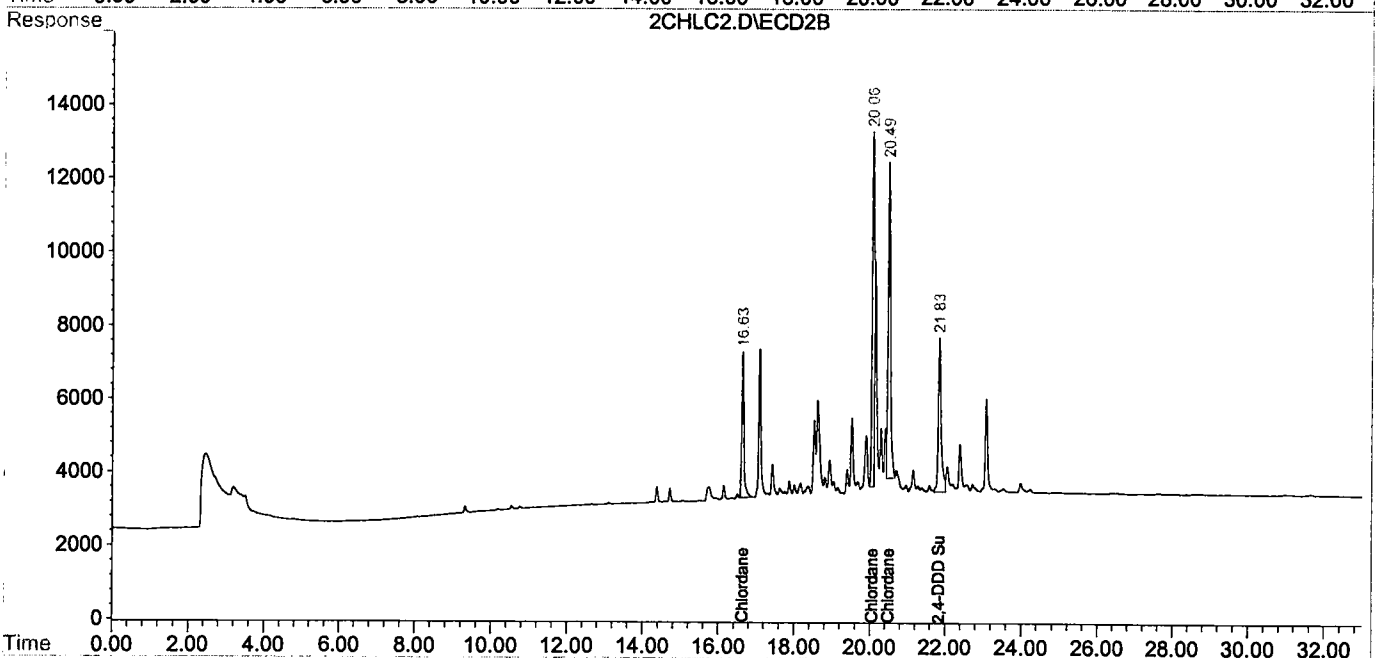
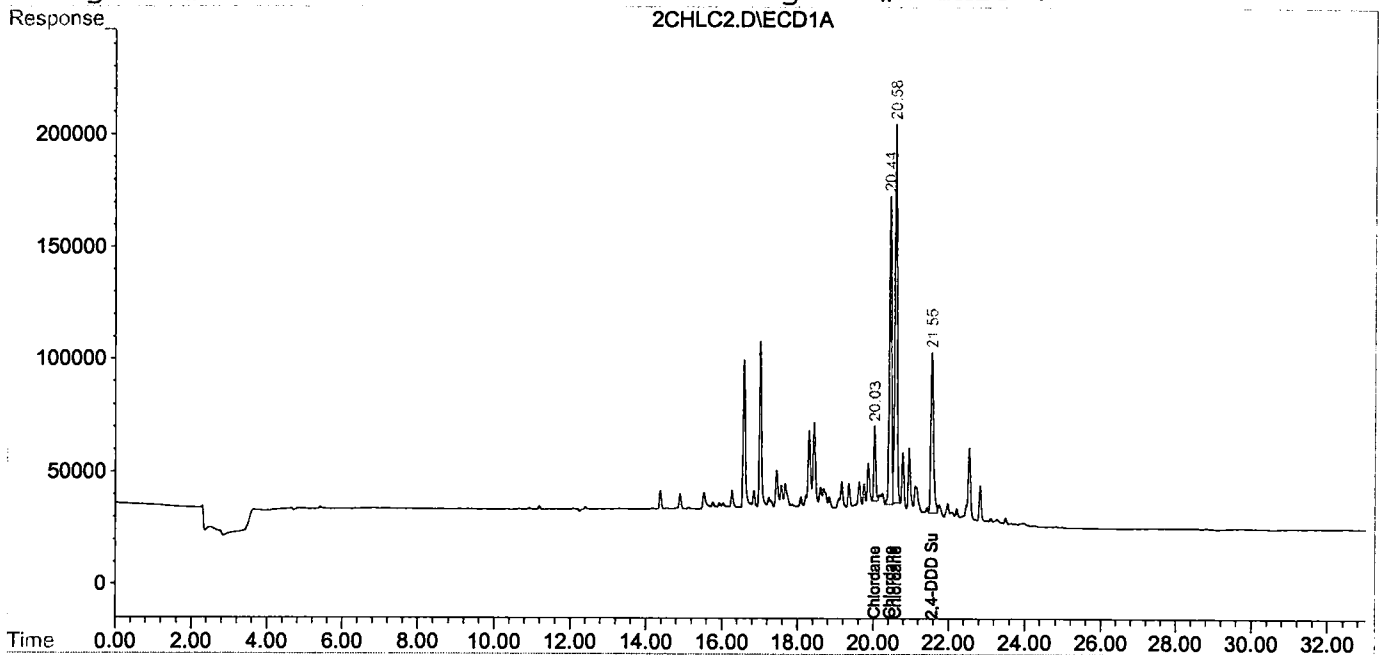
$\bar{x} = 1.6$   
 (100%)

# Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\2CHLC2.D\ECD1A.CH Vial: 57  
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 Sample : chlordanes ccv2 Inst : 105  
 Misc : Multiplr: 1.00  
 IntFile Signal #1: events.e IntFile Signal #2: events2.e  
 Quant Time: Dec 5 9:51 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 #1 Info :  
 Signal #2 Phase :  
 Signal #2 Info :



## Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\112401\3TOXC1.D\ECD1A.CH Vial: 58  
Signal #2 : C:\HPCHEM\1\DATA\508\112401\3TOXC1.D\ECD2B.CH  
Acq On : 26 Nov 2001 2:42 am Operator: Nefliu  
Sample : tox ccv2 Inst : 105  
Misc : Multiplr: 1.00  
IntFile Signal #1: events.e IntFile Signal #2: events2.e  
Quant Time: Dec 5 9:19 2001 Quant Results File: 120501T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120501T.M (Chemstation Integrator)  
Title : 508 Toxaphene  
Last Update : Wed Dec 05 09:10:15 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

## Target Compounds

|    |       |       |       |        |       |        |        |
|----|-------|-------|-------|--------|-------|--------|--------|
| 1) | TOX-1 | 19.09 | 18.86 | 74192  | 4274  | 0.630m | 0.716m |
| 2) | TOX-2 | 22.35 | 20.13 | 138663 | 5939  | 0.748m | 0.661m |
| 3) | TOX-3 | 22.94 | 23.48 | 116230 | 13625 | 0.743m | 0.690m |
| 4) | TOX-4 | 23.77 | 25.29 | 302763 | 16142 | 0.757m | 0.584m |
| 5) | TOX-5 | 24.87 | 25.48 | 182270 | 10665 | 0.546m | 0.429m |

$\bar{x} = 0.69$   
(108/1)

# Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\3TOXC1.D\ECD1A.CH Vial: 58  
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\3TOXC1.D\ECD2B.CH  
 Acq On : 26 Nov 2001 2:42 am Operator: Nefliu  
 Sample : tox ccv2 Inst : 105  
 Misc : Multiplr: 1.00  
 IntFile Signal #1: events.e IntFile Signal #2: events2.e  
 Quant Time: Dec 5 9:19 2001 Quant Results File: 120501T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120501T.M (Chemstation Integrator)  
 Title : 508 Toxaphene  
 Last Update : Wed Dec 05 09:10:15 2001  
 Response via : Multiple Level Calibration  
 DataAcq Meth : PESTPCB.M

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

