

User: Nefiu, Marcela  
 Westchester Dept. of Labs & Research  
 Date: 12/27/2001 Time: 14:19:45

Sample: AD27546  
 Analysis: \$ED508 Organochlorine Pesticides  
 Units: ug  
 Started: 11/15/01 14:18 Ended: 12/12/01 14:18 Analyst: MN  
 Page: 1

|   | Component Name | Viol | Result | Qualifier | MDL |
|---|----------------|------|--------|-----------|-----|
| 1 | Endrin         |      | 10     |           | 0.1 |
| 2 | DDT            |      |        |           | 0.1 |

## Quantitation Report (Not Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\1213END2.D\ECD1A.CH Vial: 3  
 Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\1213END2.D\ECD2B.CH  
 Acq On : 12 Dec 2001 2:29 pm Operator: Nefliu  
 Sample : endrin breaknown 100 ug/l Inst : Instrume  
 Misc : Multiplr: 1.00  
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e  
 Quant Time: Dec 26 14:18:01 2001 Quant Results File: 011212P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011212P.M (Chemstation Integrator)  
 Title : 508 Chlorinated Pesticides  
 Last Update : Wed Dec 26 14:11:58 2001  
 Response via : Initial Calibration  
 DataAcq Meth : MDL508.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      | 14.37 | 14.70f | 399886   | 2818805  | 0.000 | 0.001 # |
| Spiked Amount 0.200         |       |        | Recovery | =        | 0.00% | 0.50%   |
| Target Compounds            |       |        |          |          |       |         |
| 1) Propachlor               | 9.04  | 8.39   | 1146803  | 4516599  | 0.002 | 0.013 # |
| 2) g-BHC                    | 9.82  | 10.16  | 6137801  | 3523294  | 0.001 | 0.001   |
| 3) Heptachlor               | 10.97 | 0.00   | 2496791  | 0        | 0.000 | N.D. #  |
| 4) Aldrin                   | 11.63 | 11.81  | 5481199  | 3312234  | 0.001 | 0.001   |
| 5) Heptachlor Epoxi         | 13.15 | 13.31  | 708172   | 2644082  | 0.000 | 0.001 # |
| 6) 4,4-DDE                  | 13.93 | 14.70  | 527392   | 2818805  | 0.000 | 0.001 # |
| 7) Dieldrin                 | 14.54 | 14.70  | 614173   | 2818805  | 0.000 | 0.001 # |
| 8) Endrin                   | 15.05 | 15.47  | 2071.0E6 | 1583.8E6 | 0.393 | 0.403   |
| 9) Methoxychlor             | 16.93 | 18.08  | 837237   | 304507   | 0.000 | 0.000 # |

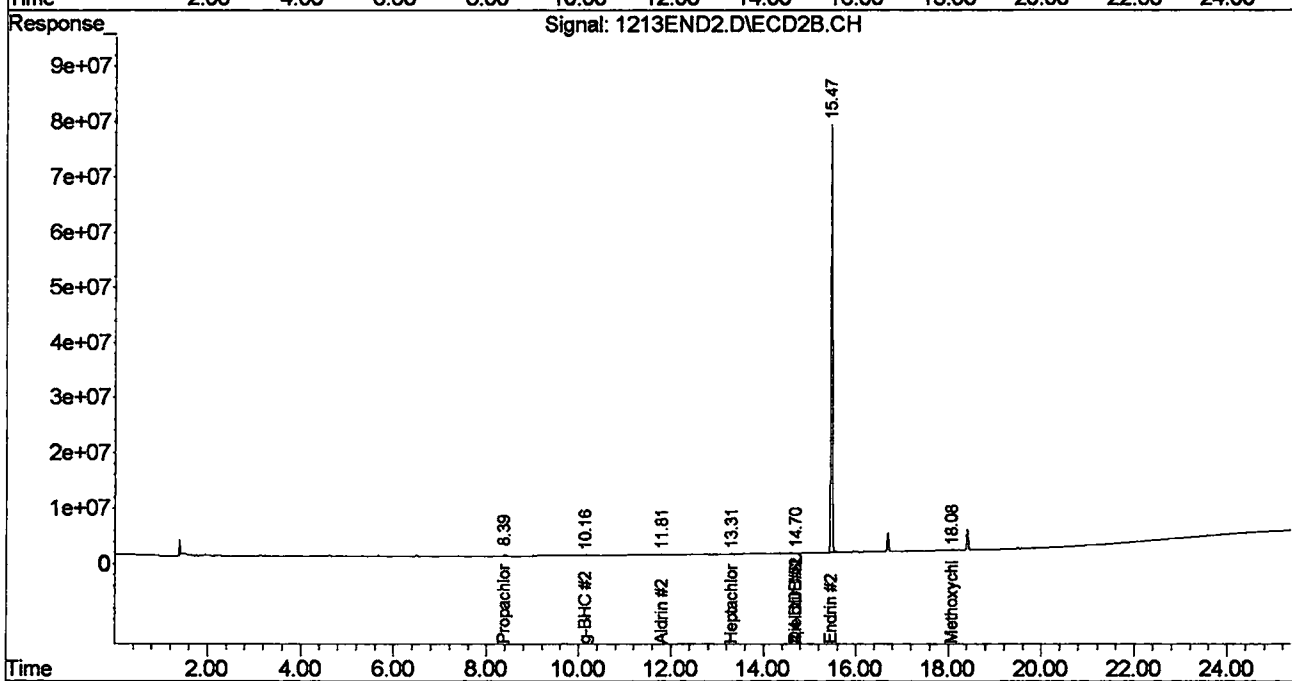
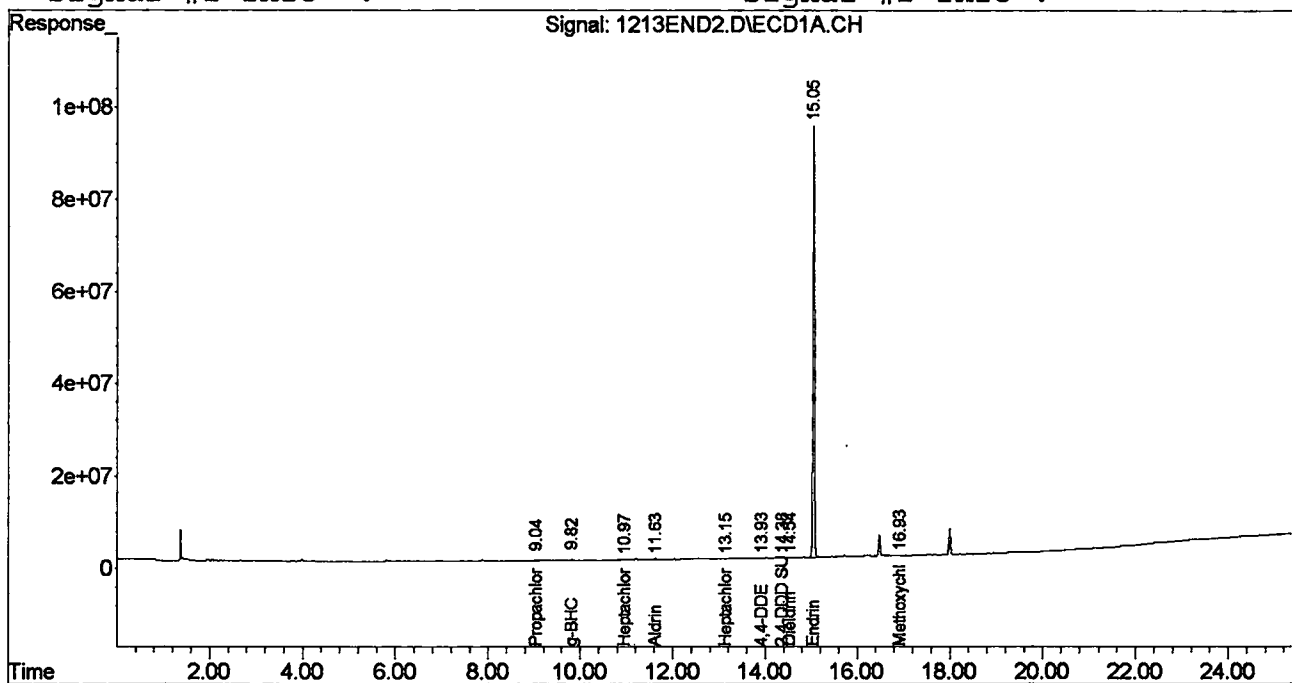
*endrin breakdown = 10%*

# Quantitation Report (Not Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\1213END2.D\ECD1A.CH Vial: 3  
 Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\1213END2.D\ECD2B.CH  
 Acq On : 12 Dec 2001 2:29 pm Operator: Nefliu  
 Sample : endrin breaknown 100 ug/l Inst : Instrume  
 Misc : Multiplr: 1.00  
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e  
 Quant Time: Dec 26 14:18 2001 Quant Results File: 011212P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011212P.M (Chemstation Integrator)  
 Title : 508 Chlorinated Pesticides  
 Last Update : Wed Dec 26 14:11:58 2001  
 Response via : Multiple Level Calibration  
 DataAcq Meth : MDL508.M

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



## Area Percent Report

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\1213END2.D\ECD1A.CH Vial: 3  
 Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\1213END2.D\ECD2B.CH  
 Acq On : 12 Dec 2001 2:29 pm Operator: Nefliu  
 Sample : endrin breaknown 100 ug/l Inst : Instrumen  
 Misc : Multiplr: 1.00  
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e

Method : C:\MSDCHEM\1\METHODS\011212P.M (Chemstation Integrator)  
 Title : 508 Chlorinated Pesticides

Signal : Signal: 1213END2.D\ECD1A.CH

| peak # | R.T. min | Start min | End min | PK TY | peak height | peak area  | peak % max. | % of total |
|--------|----------|-----------|---------|-------|-------------|------------|-------------|------------|
| 1      | 15.051   | 14.983    | 15.232  |       | M93469528   | 2066238681 | 100.00%     | 89.497%    |
| 2      | 16.480   | 16.422    | 16.584  |       | M4552599    | 111010186  | 5.37%       | 4.808%     |
| 3      | 18.000   | 17.933    | 18.092  |       | M5630562    | 131463688  | 6.36%       | 5.694%     |

10%

Sum of corrected areas: 2308712555

Signal #2 Signal: 1213END2.D\ECD2B.CH

|   |        |        |        |  |           |            |         |         |
|---|--------|--------|--------|--|-----------|------------|---------|---------|
| 1 | 15.467 | 15.407 | 15.564 |  | M77428331 | 1576468490 | 100.00% | 91.019% |
| 2 | 16.693 | 16.639 | 16.802 |  | M3411301  | 75401296   | 4.78%   | 4.353%  |
| 3 | 18.414 | 18.345 | 18.494 |  | M3699102  | 80151279   | 5.08%   | 4.628%  |

9%

Sum of corrected areas: 1732021065

1213END2.D 011212P.M Wed Dec 26 14:17:54 2001