

User: Nefliu, Marcela  
Westchester Dept. of Labs & Research  
Date: 09/23/2001 Time: 13:27:31

Sample: AD22491 ✓  
Analysis: S508 Chlorine Pesticides - 508  
Units: ug  
Started: 9/15/01 13:17 Ended: 9/22/01 13:17 Analyst: MN  
Result source: manual entry  
Page: 1

|    | Component Name     | Viol | Result | Qualifier | MDL   |
|----|--------------------|------|--------|-----------|-------|
| 1  | Propachlor         |      | < MDL  |           | 0.040 |
| 2  | Undane             |      | < 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   |           |       |

- 75%

## Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\010920\22491.D\ECD1A.CH Vial: 48  
Signal #2 : C:\HPCHEM\1\DATA\508F\010920\22491.D\ECD2B.CH  
Acq On : 21 Sep 2001 3:49 pm Operator: Nefliu  
Sample : sample Inst : 104  
Misc : Multiplr: 1.00  
IntFile Signal #1: events.e IntFile Signal #2: events2.e  
Quant Time: Sep 23 13:25 2001 Quant Results File: 010921P.RES

Quant Method : C:\HPCHEM\1\METHODS\010921P.M (Chemstation Integrator)  
Title : 508 CHLORINATED PESTICIDES 9/6/00  
Last Update : Fri Sep 21 08:05:39 2001  
Response via : Initial Calibration  
DataAcq Meth : 508F.M

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

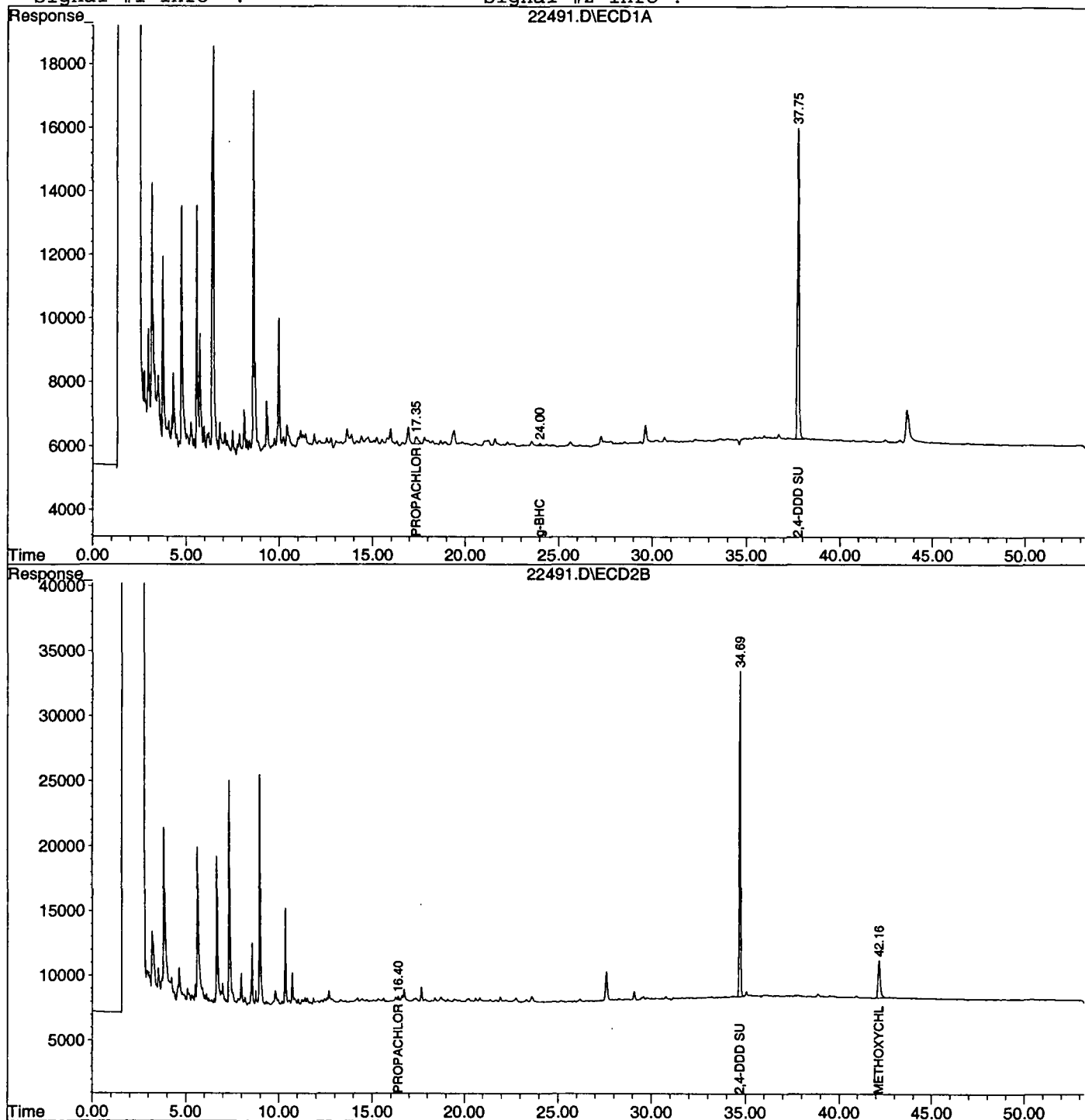
| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2  | ug/L   | ug/L    |
|-----------------------------|-------|-------|----------|---------|--------|---------|
| -----                       |       |       |          |         |        |         |
| System Monitoring Compounds |       |       |          |         |        |         |
| 10) S 2,4-DDD SURROGAT      | 37.76 | 34.69 | 634295   | 1162824 | 0.149  | 0.275 # |
| Spiked Amount               | 0.200 |       | Recovery | =       | 74.50% | 137.50% |
| Target Compounds            |       |       |          |         |        |         |
| 1) PROPACHLOR               | 17.35 | 16.40 | 27339    | 13167   | 0.041  | 0.015 # |
| 2) g-BHC                    | 24.00 | 0.00  | 4122     | 0       | 0.001  | N.D. d# |
| 9) METHOXYCHLOR             | 0.00  | 42.16 | 0        | 248678  | N.D. d | 0.096   |

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Acq On : 21 Sep 2001 3:49 pm Operator: Nefliu  
Sample : sample Inst : 104  
Misc : Multiplr: 1.00  
IntFile Signal #1: events.e IntFile Signal #2: events2.e  
Quant Time: Sep 23 13:25 2001 Quant Results File: 010921P.RES

Quant Method : C:\HPCHEM\1\METHODS\010921P.M (Chemstation Integrator)  
Title : 508 CHLORINATED PESTICIDES 9/6/00  
Last Update : Fri Sep 21 08:05:39 2001  
Response via : Multiple Level Calibration  
DataAcq Meth : 508F.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\508F\010920\22491.D\ECD1A.CH Vial: 48  
 Signal #2 : C:\HPCHEM\1\DATA\508F\010920\22491.D\ECD2B.CH  
 Acq On : 21 Sep 2001 3:49 pm Operator: Nefliu  
 Sample : sample Inst : 104  
 Misc : Multiplr: 1.00  
 IntFile Signal #1: events.e IntFile Signal #2: events2.e  
 Quant Time: Sep 23 11:42 2001 Quant Results File: 010828C.RES

Quant Method : C:\HPCHEM\1\METHODS\010828C.M (Chemstation Integrator)  
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99  
 Last Update : Tue Aug 14 12:03:20 2001  
 Response via : Initial Calibration  
 DataAcq Meth : 508F.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       | 37.75 | 34.69f | 632921   | 1160323 | 0.162m | 0.210m# |
| Spiked Amount               | 0.200 |        | Recovery | =       | 81.00% | 105.00% |

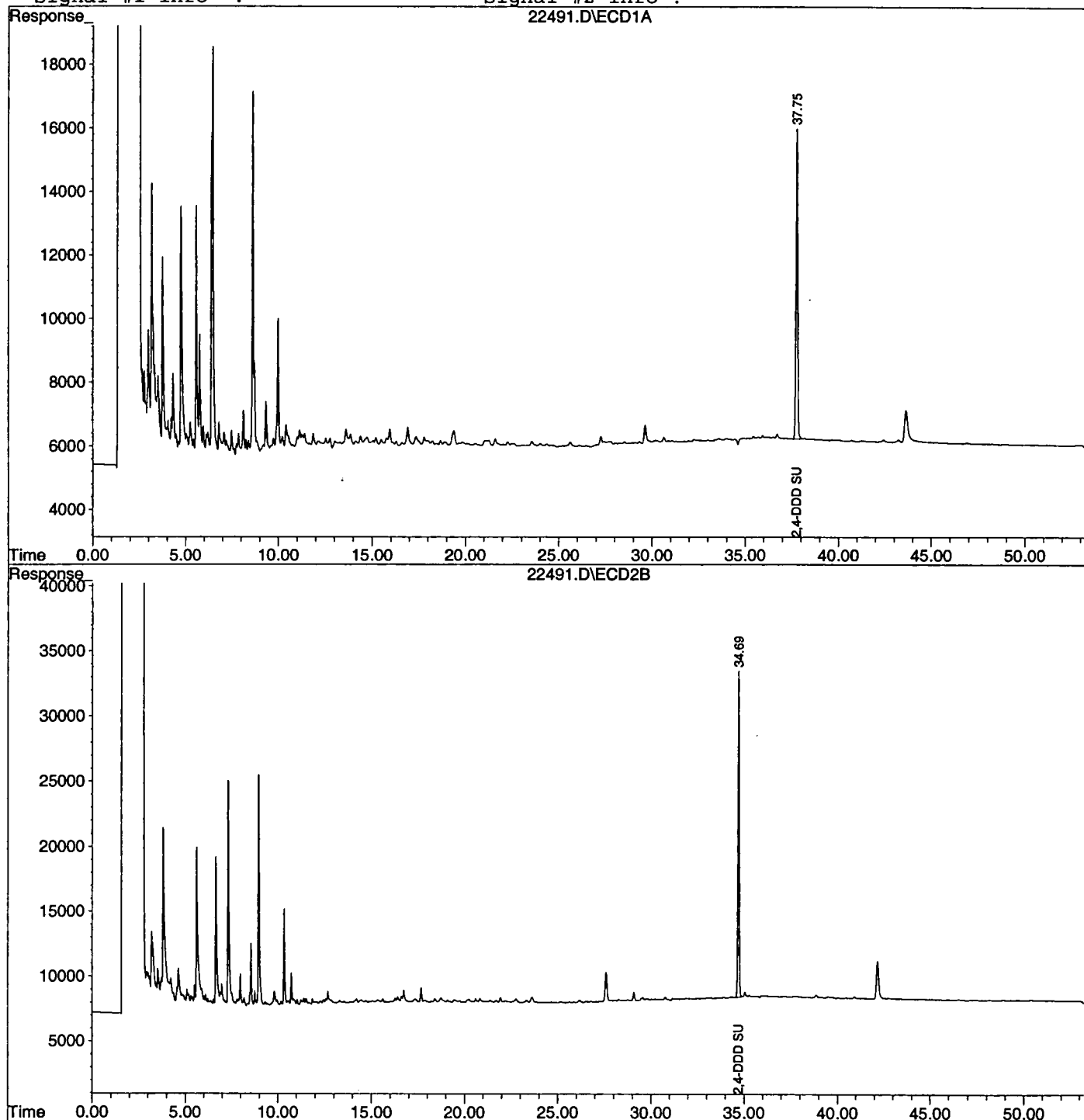
Target Compounds

## Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010920\22491.D\ECD1A.CH Vial: 48  
Signal #2 : C:\HPCHEM\1\DATA\508F\010920\22491.D\ECD2B.CH  
Acq On : 21 Sep 2001 3:49 pm Operator: Nefliu  
Sample : sample Inst : 104  
Misc : Multiplr: 1.00  
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Quant Time: Sep 23 11:42 2001 Quant Results File: 010828C.RES

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Last Update : Tue Aug 14 12:03:20 2001  
Response via : Multiple Level Calibration  
DataAcq Meth : 508F.M

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



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Acq On : 21 Sep 2001 3:49 pm Operator: Nefliu  
Sample : sample Inst : 104  
Misc : Multiplr: 1.00  
IntFile Signal #1: events.e IntFile Signal #2: events2.e  
Quant Time: Sep 23 11:51 2001 Quant Results File: 010919T.RES

Quant Method : C:\HPCHEM\1\METHODS\010919T.M (Chemstation Integrator)  
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99  
Last Update : Wed Sep 05 14:19:35 2001  
Response via : Initial Calibration  
DataAcq Meth : 508F.M

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

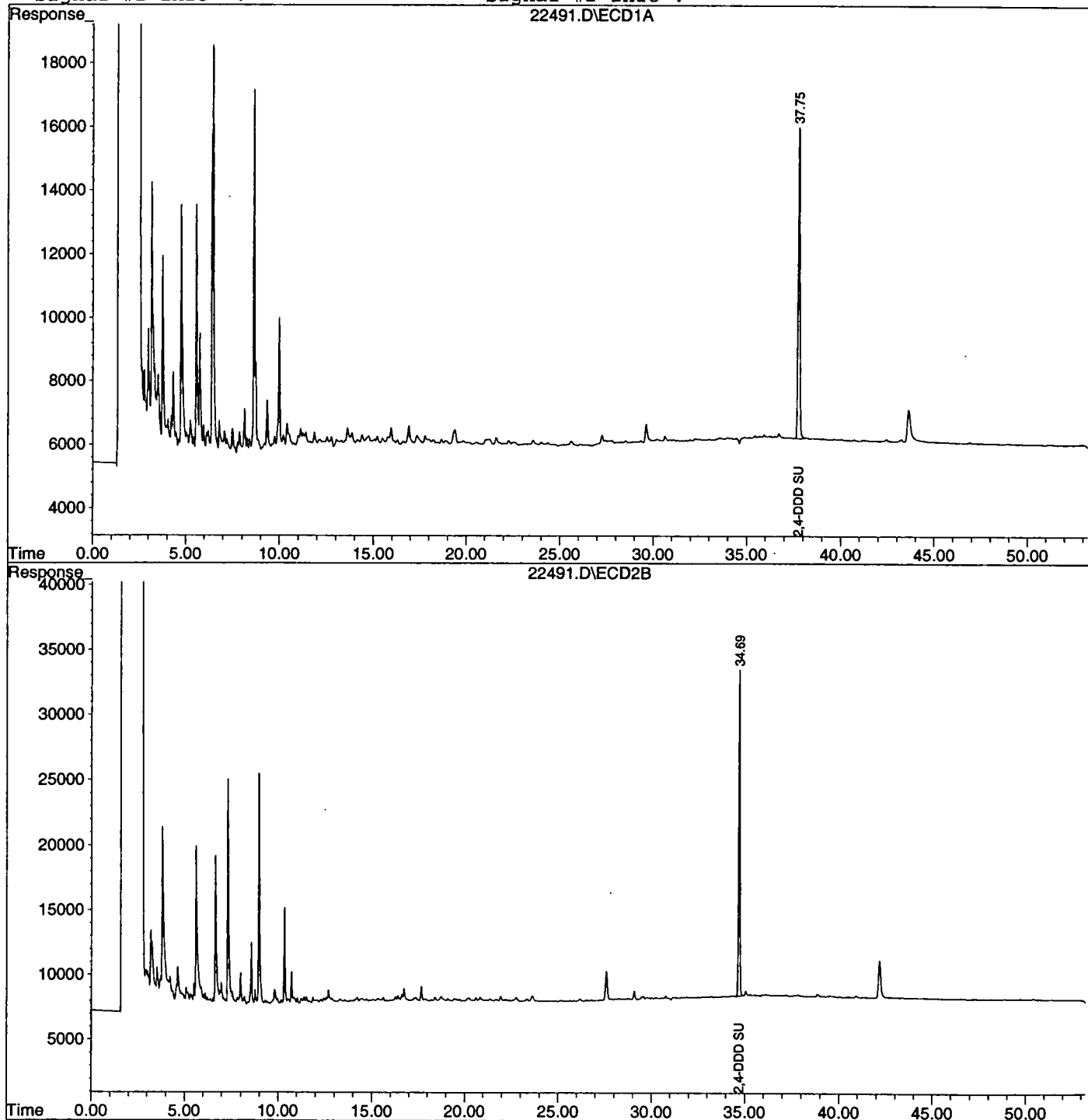
| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2  | ug/l   | ug/l    |
|-----------------------------|-------|-------|----------|---------|--------|---------|
| -----                       |       |       |          |         |        |         |
| System Monitoring Compounds |       |       |          |         |        |         |
| 6) S 2,4-DDD SURROGAT       | 37.76 | 34.69 | 634473   | 1162881 | 0.174  | 0.221 # |
| Spiked Amount               | 0.200 |       | Recovery | =       | 87.00% | 110.50% |
| Target Compounds            |       |       |          |         |        |         |
| 1) TOXAPHENE PEAK 1         | 0.00  | 0.00  | 0        | 0       | N.D. d | N.D. d  |
| 2) TOXAPHENE PEAK 2         | 0.00  | 0.00  | 0        | 0       | N.D.   | N.D. d  |
| 3) TOXAPHENE PEAK 3         | 0.00  | 0.00  | 0        | 0       | N.D.   | N.D. d  |
| 4) TOXAPHENE PEAK 4         | 0.00  | 0.00  | 0        | 0       | N.D.   | N.D. d  |
| 5) TOXAPHENE PEAK 5         | 0.00  | 0.00  | 0        | 0       | N.D. d | N.D. d  |

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Last Update : Wed Sep 05 14:19:35 2001  
Response via : Multiple Level Calibration  
DataAcq Meth : 508F.M

Volume Inj. :  
Signal #1 Phase : Signal #2 Phase:  
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Acq On : 21 Sep 2001 3:49 pm Operator: Nefliu  
Sample : sample Inst : 104  
Misc : Multiplr: 1.00  
IntFile Signal #1: events.e IntFile Signal #2: events2.e  
Quant Time: Sep 23 10:26 2001 Quant Results File: PCB1232.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1232.M (Chemstation Integrator)  
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99  
Last Update : Sun Sep 23 10:18:19 2001  
Response via : Initial Calibration  
DataAcq Meth : 508F.M

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

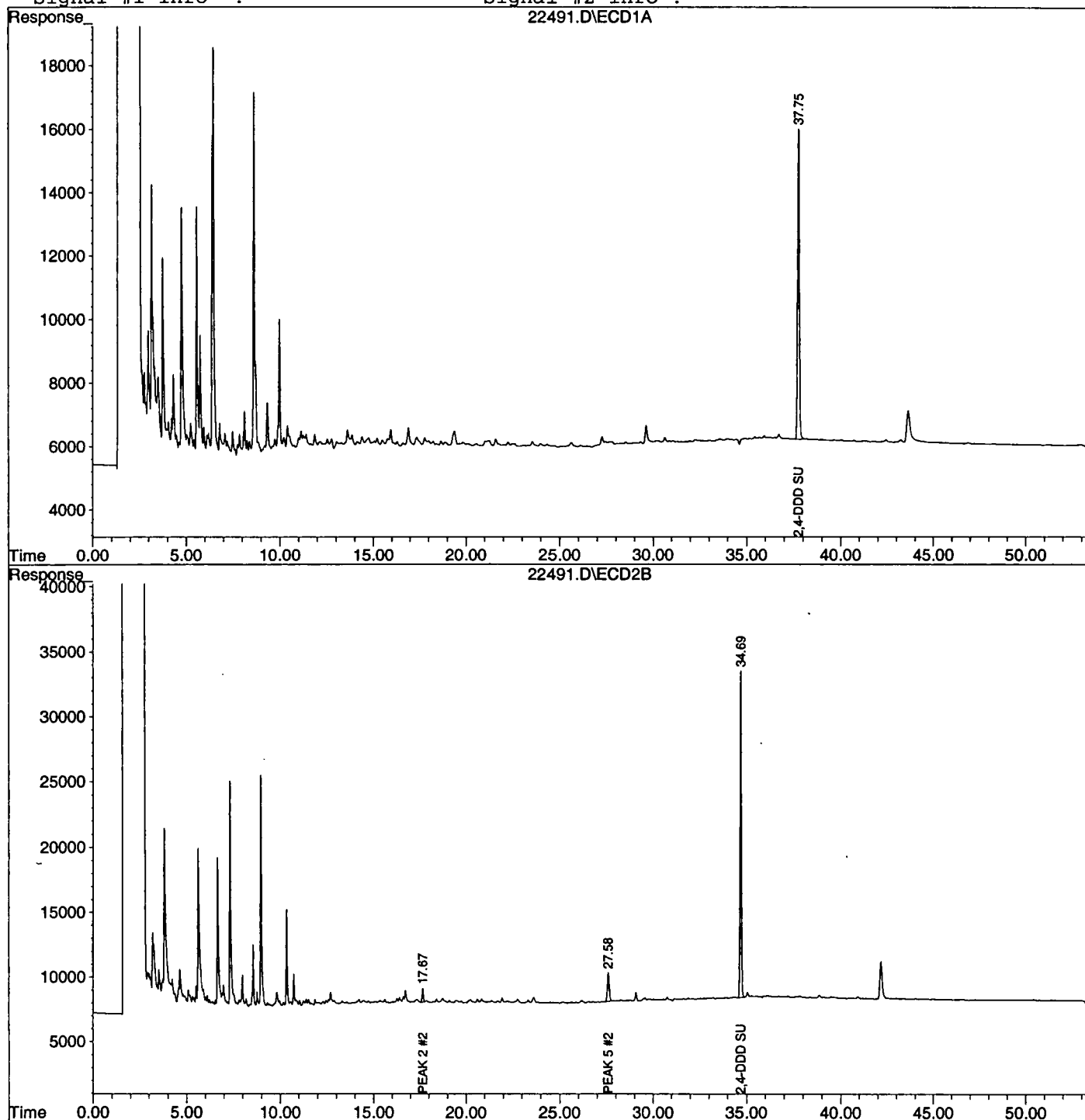
| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2  | ug/L   | ug/L   |
|-----------------------------|-------|-------|----------|---------|--------|--------|
| System Monitoring Compounds |       |       |          |         |        |        |
| 6) s 2,4-DDD SURROGAT       | 37.76 | 34.69 | 634295   | 1162824 | 0.166  | 0.195  |
| Spiked Amount               | 0.200 |       | Recovery | =       | 83.00% | 97.50% |
| Target Compounds            |       |       |          |         |        |        |
| 2) PEAK 2                   | 0.00  | 17.67 | 0        | 51516   | N.D. d | 4.320  |
| 5) PEAK 5                   | 0.00  | 27.59 | 0        | 154821  | N.D. d | 0.153  |

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 Acq On : 21 Sep 2001 3:49 pm Operator: Nefliu  
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 Misc : Multiplr: 1.00  
 IntFile Signal #1: events.e IntFile Signal #2: events2.e  
 Quant Time: Sep 23 10:41 2001 Quant Results File: PCB1242.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1242.M (Chemstation Integrator)  
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99  
 Last Update : Thu Sep 20 12:14:32 2001  
 Response via : Initial Calibration  
 DataAcq Meth : 508F.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

|                     |      |       |   |       |        |       |
|---------------------|------|-------|---|-------|--------|-------|
| 5) Target Compounds |      |       |   |       |        |       |
| PEAK 5              | 0.00 | 29.08 | 0 | 37709 | N.D. d | 0.240 |

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