

User: Nefliu, Marcela  
Westchester Dept. of Labs & Research  
Date: 09/26/2001 Time: 10:46:25

Sample: AD22358  
Analysis: \$C1515 Chlorophenoxy Acid Herbicide Calibration  
Units: ug  
Started: 9/17/01 10:43 Ended: 9/25/01 10:43 Analyst: MN  
Page: 1

|    | Component Name    | Viol | Result | Qualifier | MDL   |
|----|-------------------|------|--------|-----------|-------|
| 1  | Dalapon           |      | 2.4    |           | 0.80  |
| 2  | Dicamba           |      | 0.25   |           | 0.080 |
| 3  | 2,4-D             |      | 0.25   |           | 0.080 |
| 4  | Pentachlorophenol |      | 0.25   |           | 0.040 |
| 5  | Silvex            |      | 0.25   |           | 0.080 |
| 6  | 2,4,5-T           |      | 0.20   |           | 0.10  |
| 7  | Dinoseb           |      | 0.51   |           | 0.16  |
| 8  | DCPA, di-acid     |      | 2.5    |           | 1.0   |
| 9  | Picloram          |      | 0.50   |           | 0.08  |
| 10 | Surr_2,4-DCAA     |      |        |           |       |

## Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\515F\010925\0925C2B.D\ECD1A.CH Vial: 8  
 Signal #2 : C:\HPCHEM\1\DATA\515F\010925\0925C2B.D\ECD2B.CH  
 Acq On : 25 Sep 2001 9:23 am Operator: Nefliu  
 Sample : ic2 Inst : 104  
 Misc : Multiplr: 1.00  
 IntFile Signal #1: events.e IntFile Signal #2: events2.e  
 Quant Time: Sep 26 8:40 2001 Quant Results File: 010925H.RES

Quant Method : C:\HPCHEM\1\METHODS\010925H.M (Chemstation Integrator)  
 Title : CHLORINATED ACIDS 515.1 1/25/98  
 Last Update : Wed Sep 26 08:35:24 2001  
 Response via : Initial Calibration  
 DataAcq Meth : 515AF.M

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

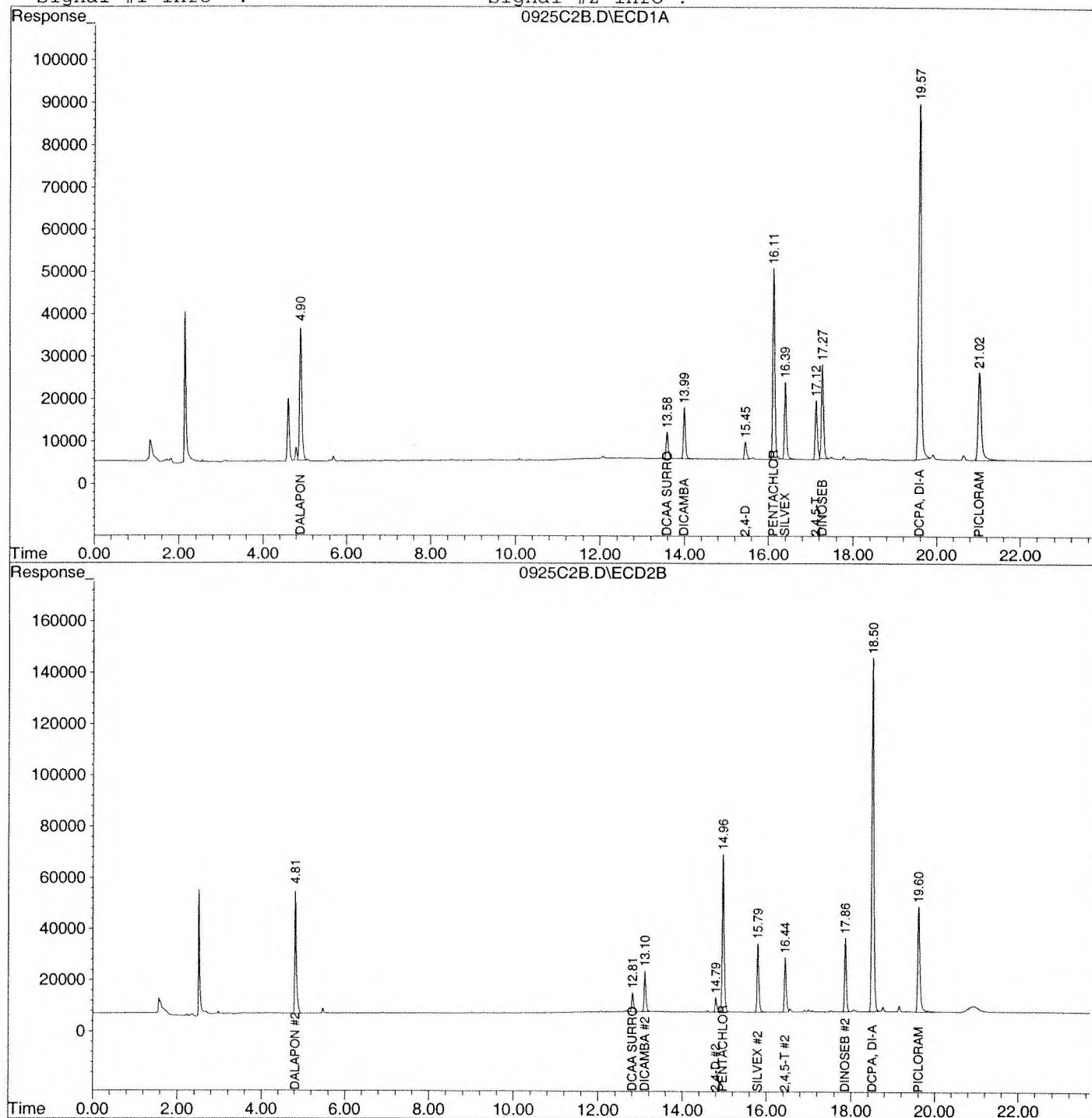
| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2  | ug/l   | ug/l               |
|-----------------------------|-------|-------|----------|---------|--------|--------------------|
| -----                       |       |       |          |         |        |                    |
| System Monitoring Compounds |       |       |          |         |        |                    |
| 2) S DCAA SURROGATE         | 13.58 | 12.81 | 214690   | 233387  | 1.140  | 0.675 #            |
| Spiked Amount 2.000         |       |       | Recovery | =       | 57.00% | 33.75%             |
| Target Compounds            |       |       |          |         |        |                    |
| 1) DALAPON                  | 4.90  | 4.82  | 1150111  | 1263915 | 2.475m | 2.400 96% T.V. 2.5 |
| 3) DICAMBA                  | 13.99 | 13.10 | 394274   | 458357  | 0.244  | 0.248 99% 0.25     |
| 4) 2,4-D                    | 15.45 | 14.80 | 146792   | 169705  | 0.243  | 0.247 99% 0.25     |
| 5) PENTACHLOROPHENO         | 16.12 | 14.97 | 1492628  | 1874156 | 0.244  | 0.249 99% 0.25     |
| 6) SILVEX                   | 16.39 | 15.79 | 615763   | 790930  | 0.245  | 0.254 102% 0.25    |
| 7) 2,4,5-T                  | 17.12 | 16.44 | 491743   | 645115  | 0.197m | 0.198m 99% 0.2     |
| 8) DINOSEB                  | 17.27 | 17.86 | 742148   | 857248  | 0.484m | 0.511 102% 0.5     |
| 9) DCPA, DI-ACID            | 19.57 | 18.50 | 3626026  | 4818418 | 2.422  | 2.477 99% 2.5      |
| 10) PICLORAM                | 21.02 | 19.60 | 1150303  | 1521671 | 0.472  | 0.504 106% 0.5     |

## Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\515F\010925\0925C2B.D\ECD1A.CH Vial: 8  
Signal #2 : C:\HPCHEM\1\DATA\515F\010925\0925C2B.D\ECD2B.CH  
Acq On : 25 Sep 2001 9:23 am Operator: Nefliu  
Sample : ic2 Inst : 104  
Misc : Multiplr: 1.00  
IntFile Signal #1: events.e IntFile Signal #2: events2.e  
Quant Time: Sep 26 8:40 2001 Quant Results File: 010925H.RES

Quant Method : C:\HPCHEM\1\METHODS\010925H.M (Chemstation Integrator)  
Title : CHLORINATED ACIDS 515.1 1/25/98  
Last Update : Wed Sep 26 08:35:24 2001  
Response via : Multiple Level Calibration  
DataAcq Meth : 515AF.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\515F\010925\0925C1.D\ECD1A.CH Vial: 6  
 Signal #2 : C:\HPCHEM\1\DATA\515F\010925\0925C1.D\ECD2B.CH  
 Acq On : 25 Sep 2001 8:52 am Operator: Nefliu  
 Sample : ic1 Inst : 104  
 Misc : Multiplr: 1.00  
 IntFile Signal #1: events.e IntFile Signal #2: events2.e  
 Quant Time: Sep 26 8:39 2001 Quant Results File: 010925H.RES

Quant Method : C:\HPCHEM\1\METHODS\010925H.M (Chemstation Integrator)  
 Title : CHLORINATED ACIDS 515.1 1/25/98  
 Last Update : Wed Sep 26 08:35:24 2001  
 Response via : Initial Calibration  
 DataAcq Meth : 515AF.M

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

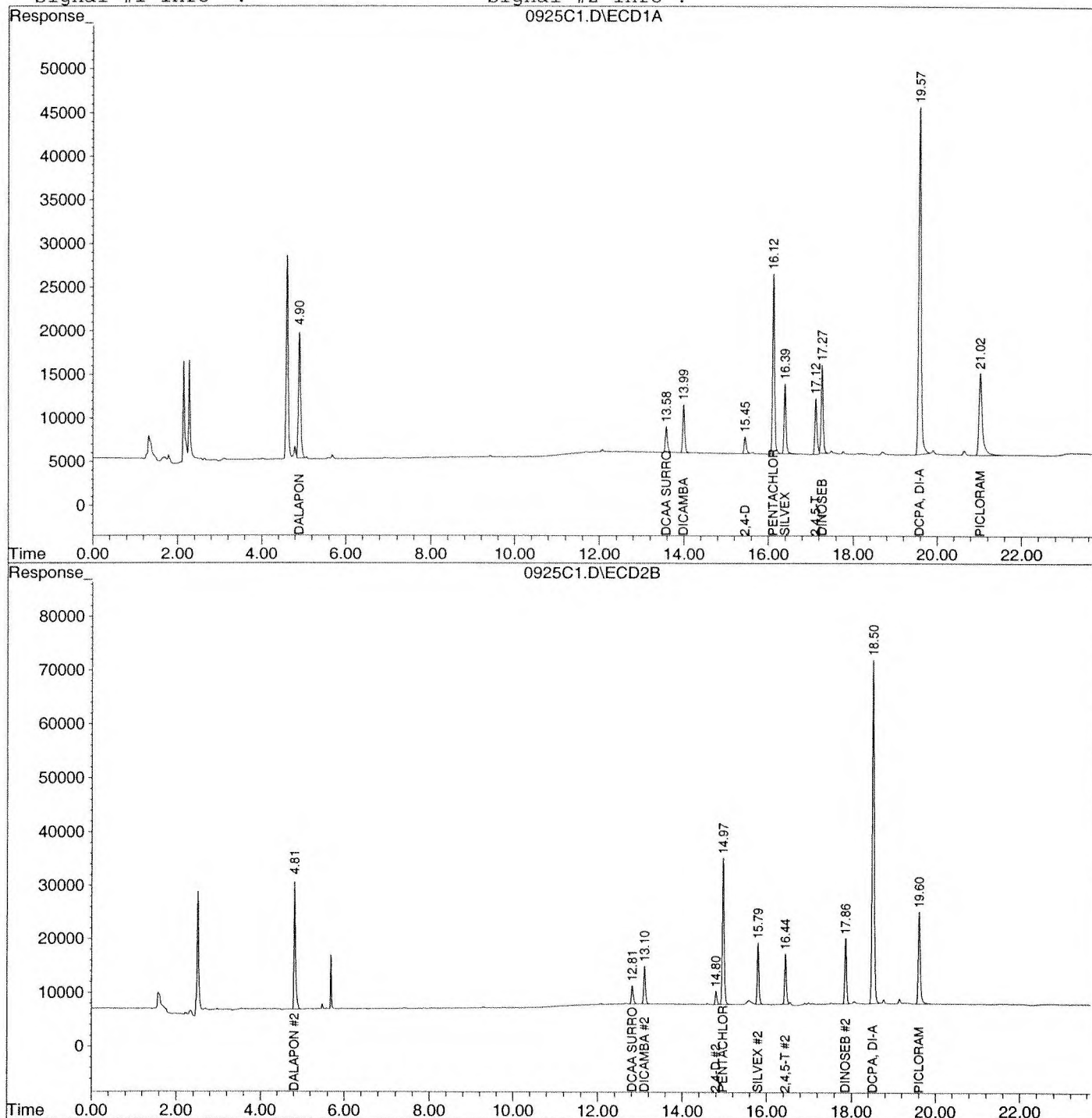
| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2  | ug/l        | ug/l                    |
|-----------------------------|-------|-------|----------|---------|-------------|-------------------------|
| -----                       |       |       |          |         |             |                         |
| System Monitoring Compounds |       |       |          |         |             |                         |
| 2) S DCAA SURROGATE         | 13.58 | 12.81 | 102804   | 106626  | 0.546       | 0.308 #                 |
| Spiked Amount 2.000         |       |       | Recovery | =       | 27.30%      | 15.40%                  |
| Target Compounds            |       |       |          |         |             |                         |
| 1) DALAPON                  | 4.90  | 4.81  | 529199   | 621492  | 1.139m 114% | 1.180m 118% <i>T-V</i>  |
| 3) DICAMBA                  | 13.99 | 13.11 | 180672   | 201328  | 0.112 112%  | 0.109 109% <i>0.1</i>   |
| 4) 2,4-D                    | 15.45 | 14.80 | 68740    | 75537   | 0.114 114%  | 0.110 110% <i>0.1</i>   |
| 5) PENTACHLOROPHENO         | 16.12 | 14.97 | 676487   | 812043  | 0.110 110%  | 0.108 108% <i>0.1</i>   |
| 6) SILVEX                   | 16.39 | 15.79 | 269022   | 316909  | 0.107 107%  | 0.102 102% <i>0.1</i>   |
| 7) 2,4,5-T                  | 17.12 | 16.44 | 216787   | 271105  | 0.087m 109% | 0.083m 104% <i>0.08</i> |
| 8) DINOSEB                  | 17.27 | 17.86 | 324379   | 334058  | 0.212m 106% | 0.199 100% <i>0.2</i>   |
| 9) DCPA, DI-ACID            | 19.58 | 18.50 | 1668735  | 2113864 | 1.115 116%  | 1.087 109% <i>1.0</i>   |
| 10) PICLORAM                | 21.02 | 19.61 | 539265   | 605057  | 0.221 111%  | 0.200 100% <i>0.2</i>   |

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\515F\010925\0925C1.D\ECD1A.CH Vial: 6  
 Signal #2 : C:\HPCHEM\1\DATA\515F\010925\0925C1.D\ECD2B.CH  
 Acq On : 25 Sep 2001 8:52 am Operator: Nefliu  
 Sample : icl Inst : 104  
 Misc : Multiplr: 1.00  
 IntFile Signal #1: events.e IntFile Signal #2: events2.e  
 Quant Time: Sep 26 8:39 2001 Quant Results File: 010925H.RES

Quant Method : C:\HPCHEM\1\METHODS\010925H.M (Chemstation Integrator)  
 Title : CHLORINATED ACIDS 515.1 1/25/98  
 Last Update : Wed Sep 26 08:35:24 2001  
 Response via : Multiple Level Calibration  
 DataAcq Meth : 515AF.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\515F\010925\0925C2.D\ECD1A.CH Vial: 10  
 Signal #2 : C:\HPCHEM\1\DATA\515F\010925\0925C2.D\ECD2B.CH  
 Acq On : 25 Sep 2001 9:54 am Operator: Nefliu  
 Sample : ic3 Inst : 104  
 Misc : Multiplr: 1.00  
 IntFile Signal #1: events.e IntFile Signal #2: events2.e  
 Quant Time: Sep 26 8:40 2001 Quant Results File: 010925H.RES

Quant Method : C:\HPCHEM\1\METHODS\010925H.M (Chemstation Integrator)  
 Title : CHLORINATED ACIDS 515.1 1/25/98  
 Last Update : Wed Sep 26 08:35:24 2001  
 Response via : Initial Calibration  
 DataAcq Meth : 515AF.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 |       |       |          |         |         |            |
| 2) S DCAA SURROGATE         | 13.58 | 12.81 | 385704   | 417640  | 2.049   | 1.207 #    |
| Spiked Amount               | 2.000 |       | Recovery | =       | 102.45% | 60.35%     |
| Target Compounds            |       |       |          |         |         |            |
| 1) DALAPON                  | 4.90  | 4.81  | 2060404  | 2246740 | 4.433m  | 4.267 85%  |
| 3) DICAMBA                  | 13.99 | 13.10 | 734301   | 846885  | 0.454   | 0.459 92%  |
| 4) 2,4-D                    | 15.45 | 14.79 | 267475   | 311986  | 0.443   | 0.455 91%  |
| 5) PENTACHLOROPHENO         | 16.12 | 14.96 | 2825016  | 3495051 | 0.461   | 0.464 93%  |
| 6) SILVEX                   | 16.39 | 15.79 | 1197388  | 1507594 | 0.476   | 0.484 97%  |
| 7) 2,4,5-T                  | 17.12 | 16.44 | 921923   | 1210658 | 0.369m  | 0.372m 93% |
| 8) DINOSEB                  | 17.27 | 17.86 | 1425913  | 1651314 | 0.930m  | 0.984 98%  |
| 9) DCPA, DI-ACID            | 19.57 | 18.50 | 6860770  | 8969785 | 4.583   | 4.612 92%  |
| 10) PICLORAM                | 21.02 | 19.60 | 2321809  | 3031655 | 0.952   | 1.004 100% |

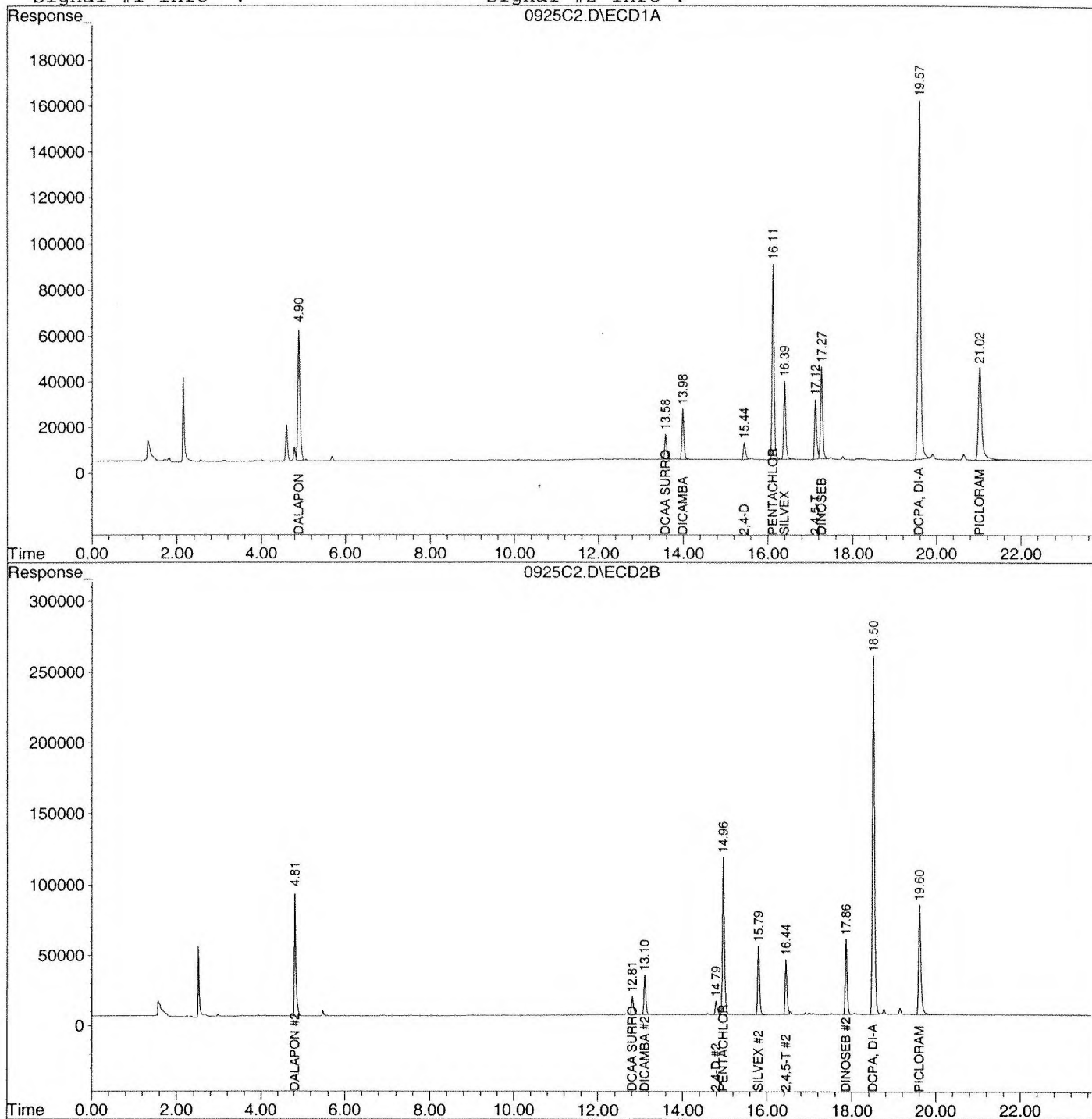
T.U  
 5.0  
 0.5  
 0.5  
 0.5  
 0.5  
 0.4  
 1.0  
 5.0  
 1.0

## Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\515F\010925\0925C2.D\ECD1A.CH Vial: 10  
Signal #2 : C:\HPCHEM\1\DATA\515F\010925\0925C2.D\ECD2B.CH  
Acq On : 25 Sep 2001 9:54 am Operator: Nefliu  
Sample : ic3 Inst : 104  
Misc : Multiplr: 1.00  
IntFile Signal #1: events.e IntFile Signal #2: events2.e  
Quant Time: Sep 26 8:40 2001 Quant Results File: 010925H.RES

Quant Method : C:\HPCHEM\1\METHODS\010925H.M (Chemstation Integrator)  
Title : CHLORINATED ACIDS 515.1 1/25/98  
Last Update : Wed Sep 26 08:35:24 2001  
Response via : Multiple Level Calibration  
DataAcq Meth : 515AF.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\515F\010925\0925C3.D\ECD1A.CH Vial: 10  
 Signal #2 : C:\HPCHEM\1\DATA\515F\010925\0925C3.D\ECD2B.CH  
 Acq On : 25 Sep 2001 10:25 am Operator: Nefliu  
 Sample : ic4 Inst : 104  
 Misc : Multiplr: 1.00  
 IntFile Signal #1: events.e IntFile Signal #2: events2.e  
 Quant Time: Sep 26 8:41 2001 Quant Results File: 010925H.RES

Quant Method : C:\HPCHEM\1\METHODS\010925H.M (Chemstation Integrator)  
 Title : CHLORINATED ACIDS 515.1 1/25/98  
 Last Update : Wed Sep 26 08:35:24 2001  
 Response via : Initial Calibration  
 DataAcq Meth : 515AF.M

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

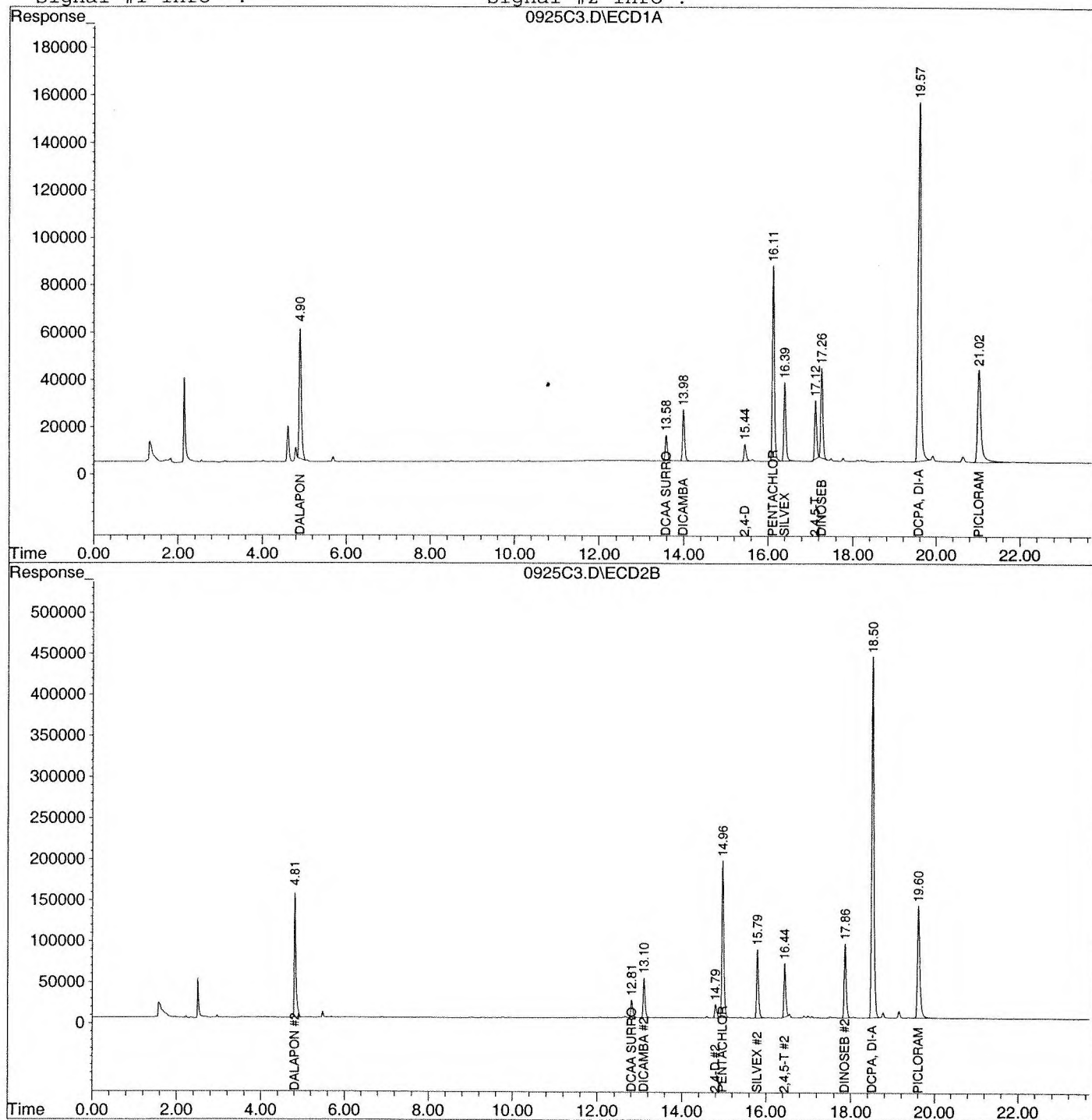
| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ug/l    | ug/l    |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 2) S DCAA SURROGATE         | 13.58 | 12.81 | 376571   | 691893   | 2.000   | 2.000   |
| Spiked Amount               | 2.000 |       | Recovery | =        | 100.00% | 100.00% |
| Target Compounds            |       |       |          |          |         |         |
| 1) DALAPON                  | 4.90  | 4.81  | 1967298  | 3905771  | 4.233   | 7.417 # |
| 3) DICAMBA                  | 13.99 | 13.10 | 714545   | 1451980  | 0.442   | 0.786 # |
| 4) 2,4-D                    | 15.45 | 14.79 | 261142   | 517378   | 0.433   | 0.754 # |
| 5) PENTACHLOROPHENO         | 16.11 | 14.96 | 2739298  | 6028093  | 0.447   | 0.800 # |
| 6) SILVEX                   | 16.39 | 15.79 | 1160502  | 2616016  | 0.461   | 0.840 # |
| 7) 2,4,5-T                  | 17.12 | 16.44 | 793603   | 1951685  | 0.318   | 0.600 # |
| 8) DINOSEB                  | 17.27 | 17.86 | 1267651  | 2909435  | 0.827   | 1.733 # |
| 9) DCPA, DI-ACID            | 19.57 | 18.50 | 6643972  | 15717926 | 4.438   | 8.081 # |
| 10) PICLORAM                | 21.02 | 19.60 | 2260762  | 5379810  | 0.927   | 1.782 # |

# Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\515F\010925\0925C3.D\ECD1A.CH Vial: 10  
 Signal #2 : C:\HPCHEM\1\DATA\515F\010925\0925C3.D\ECD2B.CH  
 Acq On : 25 Sep 2001 10:25 am Operator: Nefliu  
 Sample : ic4 Inst : 104  
 Misc : Multiplr: 1.00  
 IntFile Signal #1: events.e IntFile Signal #2: events2.e  
 Quant Time: Sep 26 8:41 2001 Quant Results File: 010925H.RES

Quant Method : C:\HPCHEM\1\METHODS\010925H.M (Chemstation Integrator)  
 Title : CHLORINATED ACIDS 515.1 1/25/98  
 Last Update : Wed Sep 26 08:35:24 2001  
 Response via : Multiple Level Calibration  
 DataAcq Meth : 515AF.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\515F\010925\0925UR.D\ECD1A.CH Vial: 14  
 Signal #2 : C:\HPCHEM\1\DATA\515F\010925\0925UR.D\ECD2B.CH  
 Acq On : 25 Sep 2001 10:57 am Operator: Nefliu  
 Sample : unextracted ref Inst : 104  
 Misc : Multiplr: 1.00  
 IntFile Signal #1: events.e IntFile Signal #2: events2.e  
 Quant Time: Sep 26 8:47 2001 Quant Results File: 010925H.RES

Quant Method : C:\HPCHEM\1\METHODS\010925H.M (Chemstation Integrator)  
 Title : CHLORINATED ACIDS 515.1 1/25/98  
 Last Update : Wed Sep 26 08:35:24 2001  
 Response via : Initial Calibration  
 DataAcq Meth : 515AF.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

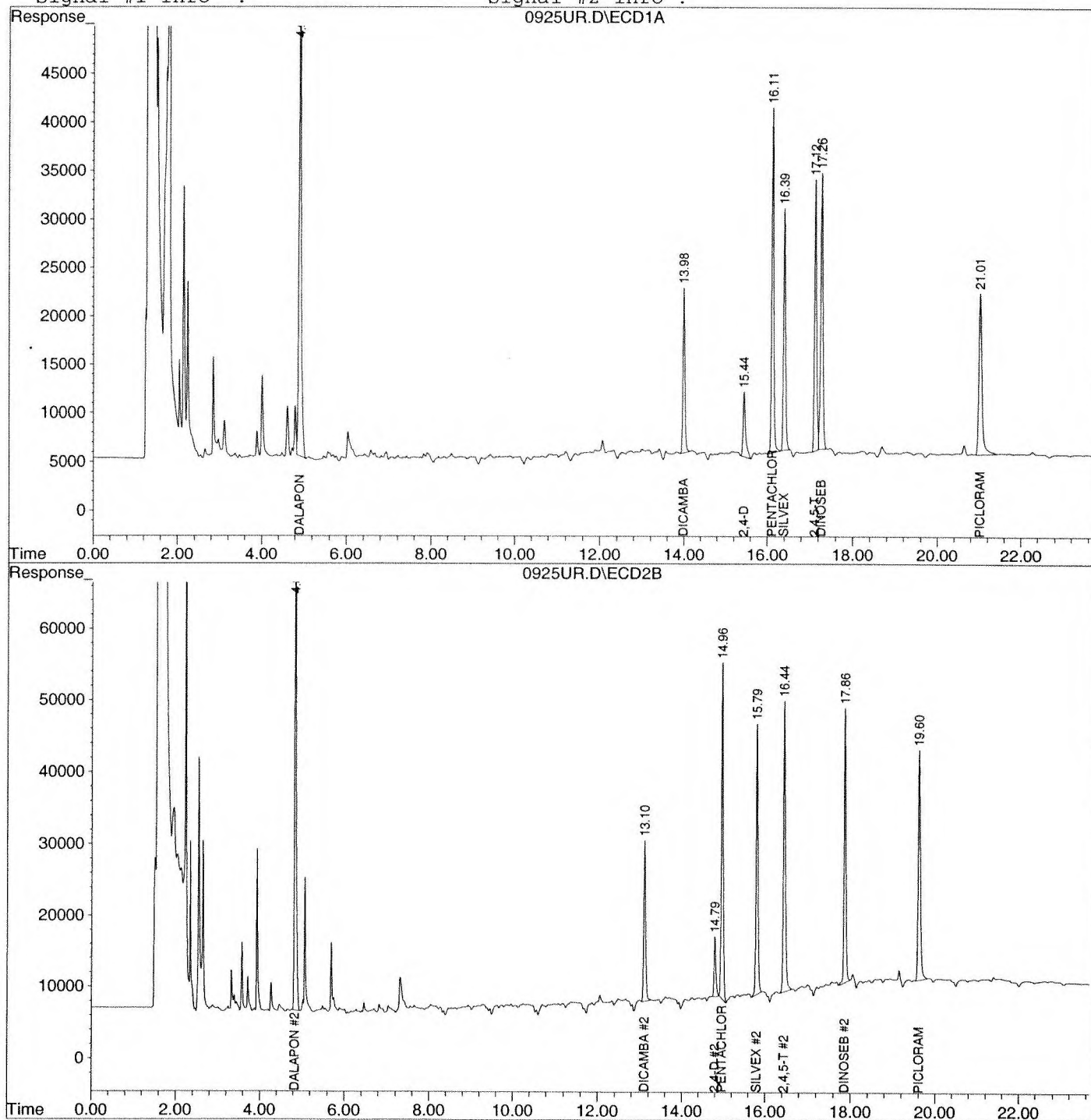
|     |                  |       |       |         |         |        |        |     |            |
|-----|------------------|-------|-------|---------|---------|--------|--------|-----|------------|
| 1)  | DALAPON          | 4.90  | 4.84  | 1856558 | 1963518 | 3.995m | 3.729  | 93% | <u>7.0</u> |
| 3)  | DICAMBA          | 13.99 | 13.10 | 550289  | 672884  | 0.340  | 0.364  | 91% | 0.4        |
| 4)  | 2,4-D            | 15.45 | 14.79 | 271498  | 266717  | 0.450  | 0.389m | 97% | 0.4        |
| 5)  | PENTACHLOROPHENO | 16.12 | 14.96 | 1152232 | 1394953 | 0.188  | 0.185  | 93% | 0.2        |
| 6)  | SILVEX           | 16.39 | 15.79 | 813519  | 1132197 | 0.323m | 0.363m | 91% | 0.4        |
| 7)  | 2,4,5-T          | 17.12 | 16.44 | 972824  | 1305196 | 0.390m | 0.401  | 80% | 0.5        |
| 8)  | DINOSEB          | 17.26 | 17.86 | 968174  | 1177405 | 0.631m | 0.701  | 88% | 0.8        |
| 10) | PICLORAM         | 21.02 | 19.60 | 860827  | 1138161 | 0.353  | 0.377  | 94% | 0.4        |

## Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\515F\010925\0925UR.D\ECD1A.CH Vial: 14  
Signal #2 : C:\HPCHEM\1\DATA\515F\010925\0925UR.D\ECD2B.CH  
Acq On : 25 Sep 2001 10:57 am Operator: Nefliu  
Sample : unextracted ref Inst : 104  
Misc : Multiplr: 1.00  
IntFile Signal #1: events.e IntFile Signal #2: events2.e  
Quant Time: Sep 26 8:47 2001 Quant Results File: 010925H.RES

Quant Method : C:\HPCHEM\1\METHODS\010925H.M (Chemstation Integrator)  
Title : CHLORINATED ACIDS 515.1 1/25/98  
Last Update : Wed Sep 26 08:35:24 2001  
Response via : Multiple Level Calibration  
DataAcq Meth : 515AF.M

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



## Response Factor Report 104

Method : C:\HPCHEM\1\METHODS\010925H.M (Chemstation Integrator)  
 Title : CHLORINATED ACIDS 515.1 1/25/98  
 Last Update : Wed Sep 26 08:34:35 2001

## Calibration Files

1 =0915C1B.D 2 =0925C1.D 3 =0925C2B.D  
 4 =0925C2.D 5 =0925C3.D

|      | Compound          | 1 | 2     | 3     | 4     | 5     | Avg      | %RSD  |
|------|-------------------|---|-------|-------|-------|-------|----------|-------|
| 1)   | DALAPON           |   | 5.268 | 4.568 | 4.107 |       | 4.648 E5 | 12.57 |
| 2) s | DCAA SURROGATE    |   |       |       |       | 1.883 | 1.883 E5 | 0.00  |
| 3)   | DICAMBA           |   | 1.807 | 1.577 | 1.469 |       | 1.617 E6 | 10.67 |
| 4)   | 2,4-D             |   | 6.874 | 5.872 | 5.350 |       | 6.032 E5 | 12.84 |
| 5)   | PENTACHLOROPHENOL |   | 6.765 | 5.971 | 5.650 |       | 6.128 E6 | 9.37  |
| 6)   | SILVEX            |   | 2.690 | 2.463 | 2.395 |       | 2.516 E6 | 6.15  |
| 7)   | 2,4,5-T           |   | 2.705 | 2.452 | 2.330 |       | 2.496 E6 | 7.67  |
| 8)   | DINOSEB           |   | 1.648 | 1.522 | 1.431 |       | 1.534 E6 | 7.12  |
| 9)   | DCPA, DI-ACID     |   | 1.669 | 1.450 | 1.372 |       | 1.497 E6 | 10.27 |
| 10)  | PICLORAM          |   | 2.696 | 2.301 | 2.322 |       | 2.440 E6 | 9.12  |

## Signal #2 Calibration Files

1 =0915C1B.D 2 =0925C1.D 3 =0925C2B.D  
 4 =0925C2.D 5 =0925C3.D

|      | Compound          | 1 | 2     | 3     | 4     | 5     | Avg      | %RSD  |
|------|-------------------|---|-------|-------|-------|-------|----------|-------|
| 1)   | DALAPON           |   | 6.248 | 5.056 | 4.493 |       | 5.266 E5 | 17.02 |
| 2) S | DCAA SURROGATE    |   |       |       |       | 3.459 | 3.459 E5 | 0.00  |
| 3)   | DICAMBA           |   | 2.013 | 1.833 | 1.694 |       | 1.847 E6 | 8.67  |
| 4)   | 2,4-D             |   | 7.554 | 6.788 | 6.240 |       | 6.861 E5 | 9.62  |
| 5)   | PENTACHLOROPHENOL |   | 8.120 | 7.497 | 6.990 |       | 7.536 E6 | 7.51  |
| 6)   | SILVEX            |   | 3.169 | 3.164 | 3.015 |       | 3.116 E6 | 2.80  |
| 7)   | 2,4,5-T           |   | 3.433 | 3.255 | 3.072 |       | 3.253 E6 | 5.56  |
| 8)   | DINOSEB           |   | 1.670 | 1.714 | 1.651 |       | 1.679 E6 | 1.93  |
| 9)   | DCPA, DI-ACID     |   | 2.114 | 1.927 | 1.794 |       | 1.945 E6 | 8.26  |
| 10)  | PICLORAM          |   | 3.025 | 2.999 | 3.032 |       | 3.019 E6 | 0.57  |

## Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\515F\010925\C2B.D\ECD1A.CH Vial: 36  
 Signal #2 : C:\HPCHEM\1\DATA\515F\010925\C2B.D\ECD2B.CH  
 Acq On : 25 Sep 2001 5:43 pm Operator: Nefliu  
 Sample : ccv Inst : 104  
 Misc : Multiplr: 1.00  
 IntFile Signal #1: events.e IntFile Signal #2: events2.e  
 Quant Time: Sep 26 8:57 2001 Quant Results File: 010925H.RES

Quant Method : C:\HPCHEM\1\METHODS\010925H.M (Chemstation Integrator)  
 Title : CHLORINATED ACIDS 515.1 1/25/98  
 Last Update : Wed Sep 26 08:35:24 2001  
 Response via : Initial Calibration  
 DataAcq Meth : 515AF.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 |       |       |          |         |        |        |            |
| 2) S DCAA SURROGATE         | 13.58 | 12.81 | 175695   | 213320  | 0.933  | 0.617  | #          |
| Spiked Amount 2.000         |       |       | Recovery | =       | 46.65% | 30.85% |            |
| Target Compounds            |       |       |          |         |        |        |            |
| 1) DALAPON                  | 4.90  | 4.81  | 1103269  | 1280538 | 2.374m | 2.432  | 97% 2.5    |
| 3) DICAMBA                  | 13.98 | 13.10 | 331180   | 424211  | 0.205  | 0.230  | 92% 0.25   |
| 4) 2,4-D                    | 15.44 | 14.79 | 106211   | 142640  | 0.176  | 0.208  | 83% 0.25   |
| 5) PENTACHLOROPHENO         | 16.11 | 14.96 | 1274084  | 1687327 | 0.208  | 0.224  | 90% 0.25   |
| 6) SILVEX                   | 16.39 | 15.79 | 512362   | 707580  | 0.204  | 0.227m | 91% 0.25   |
| 7) 2,4,5-T                  | 17.12 | 16.44 | 398670   | 568525  | 0.160m | 0.175m | 88% 0.2    |
| 8) DINOSEB                  | 17.26 | 17.86 | 573976   | 770664  | 0.374  | 0.459  | 92% 0.5    |
| 9) DCPA, DI-ACID            | 19.57 | 18.50 | 3283957  | 4440918 | 2.194  | 2.283  | 91% 2.5    |
| 10) PICLORAM                | 21.01 | 19.60 | 975291   | 1514246 | 0.400  | 0.502  | # 100% 0.5 |

## Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\515F\010925\C2B.D\ECD1A.CH Vial: 36  
Signal #2 : C:\HPCHEM\1\DATA\515F\010925\C2B.D\ECD2B.CH  
Acq On : 25 Sep 2001 5:43 pm Operator: Nefliu  
Sample : ccv Inst : 104  
Misc : Multiplr: 1.00  
IntFile Signal #1: events.e IntFile Signal #2: events2.e  
Quant Time: Sep 26 8:57 2001 Quant Results File: 010925H.RES

Quant Method : C:\HPCHEM\1\METHODS\010925H.M (Chemstation Integrator)  
Title : CHLORINATED ACIDS 515.1 1/25/98  
Last Update : Wed Sep 26 08:35:24 2001  
Response via : Multiple Level Calibration  
DataAcq Meth : 515AF.M

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

