

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102324\  
 Data File : PS028012.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Oct 2024 13:04  
 Operator : AR\AJ  
 Sample : HSTDICC1500  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDICC1500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 23 13:22:04 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS102324.M  
 Quant Title : 8080.M  
 QLast Update : Wed Oct 23 13:21:53 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|----------|------|------|--------|--------|-------|-------|
|----------|------|------|--------|--------|-------|-------|

#### System Monitoring Compounds

|      |          |       |       |          |          |          |          |
|------|----------|-------|-------|----------|----------|----------|----------|
| 4) S | 2,4-DCAA | 7.092 | 7.613 | 3607.0E6 | 1293.8E6 | 1337.439 | 1363.756 |
|------|----------|-------|-------|----------|----------|----------|----------|

#### Target Compounds

|       |              |        |        |           |           |          |          |
|-------|--------------|--------|--------|-----------|-----------|----------|----------|
| 1) T  | Dalapon      | 2.539  | 2.605  | 5693.3E6  | 2375.0E6  | 1249.509 | 1392.628 |
| 2) T  | 3,5-DICHL... | 6.283  | 6.586  | 4883.8E6  | 1773.3E6  | 1234.209 | 1325.841 |
| 3) T  | 4-Nitroph... | 6.885  | 7.148  | 2274.2E6  | 803.0E6   | 1229.014 | 1161.649 |
| 5) T  | DICAMBA      | 7.270  | 7.807  | 13980.2E6 | 4414.0E6  | 1278.268 | 1335.679 |
| 6) T  | MCPD         | 7.455  | 7.916  | 1089.5E6  | 372.8E6   | 148.582  | 144.225  |
| 7) T  | MCPA         | 7.602  | 8.156  | 1436.7E6  | 538.2E6   | 135.489  | 115.458  |
| 8) T  | DICHLORPROP  | 7.955  | 8.513  | 3628.2E6  | 1230.1E6  | 1258.171 | 1312.846 |
| 9) T  | 2,4-D        | 8.177  | 8.836  | 4280.9E6  | 1331.8E6  | 1263.373 | 1335.602 |
| 10) T | Pentachlo... | 8.464  | 9.349  | 45399.3E6 | 16900.3E6 | 1147.259 | 1319.706 |
| 11) T | 2,4,5-TP ... | 9.029  | 9.724  | 20278.7E6 | 6682.0E6  | 1255.585 | 1463.869 |
| 12) T | 2,4,5-T      | 9.314  | 10.140 | 20921.3E6 | 5944.0E6  | 1252.283 | 1445.378 |
| 13) T | 2,4-DB       | 9.876  | 10.699 | 3471.3E6  | 716.7E6   | 1318.417 | 1403.185 |
| 14) T | DINOSEB      | 11.051 | 11.076 | 13602.5E6 | 4328.4E6  | 1235.828 | 1286.360 |
| 15) T | Picloram     | 10.867 | 12.149 | 28455.7E6 | 7079.1E6  | 1278.026 | 1553.519 |
| 16) T | DCPA         | 11.351 | 12.106 | 23084.7E6 | 6520.9E6  | 1248.604 | 1405.011 |

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

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