

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080524\  
 Data File : PS027304.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Aug 2024 21:22  
 Operator : AR\AJ  
 Sample : HSTDICC1000  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDICC1000

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 06 08:06:47 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080524.M  
 Quant Title : 8080.M  
 QLast Update : Tue Aug 06 07:56:02 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     | 7.185  | 7.745  | 2355.1E6  | 1746.4E6  | 1007.269 | 999.853 |
| Target Compounds            |              |        |        |           |           |          |         |
| 1) T                        | Dalapon      | 2.606  | 2.696  | 2930.3E6  | 2912.6E6  | 915.161  | 914.359 |
| 2) T                        | 3,5-DICHL... | 6.364  | 6.699  | 3484.1E6  | 2437.9E6  | 934.966  | 935.314 |
| 3) T                        | 4-Nitroph... | 6.983  | 7.273  | 1322.7E6  | 1117.5E6  | 911.917  | 912.121 |
| 5) T                        | DICAMBA      | 7.368  | 7.944  | 9969.3E6  | 7819.5E6  | 947.247  | 943.664 |
| 6) T                        | MCP          | 7.548  | 8.047  | 735.1E6   | 542.5E6   | 94.120   | 93.984  |
| 7) T                        | MCPA         | 7.695  | 8.291  | 902.4E6   | 690.2E6   | 93.066   | 91.407  |
| 8) T                        | DICHLORPROP  | 8.062  | 8.656  | 2332.6E6  | 1866.9E6  | 944.712  | 945.427 |
| 9) T                        | 2,4-D        | 8.289  | 8.986  | 2512.2E6  | 2078.0E6  | 943.898  | 943.851 |
| 10) T                       | Pentachlo... | 8.581  | 9.513  | 36309.8E6 | 28531.2E6 | 997.607  | 958.556 |
| 11) T                       | 2,4,5-TP ... | 9.153  | 9.887  | 13708.4E6 | 11534.4E6 | 958.560  | 954.583 |
| 12) T                       | 2,4,5-T      | 9.441  | 10.305 | 13281.8E6 | 11400.5E6 | 957.825  | 954.178 |
| 13) T                       | 2,4-DB       | 10.010 | 10.870 | 1876.8E6  | 1446.3E6  | 950.098  | 948.633 |
| 14) T                       | DINOSEB      | 11.201 | 11.249 | 10165.7E6 | 7780.0E6  | 944.927  | 939.348 |
| 15) T                       | Picloram     | 11.016 | 12.341 | 17868.3E6 | 16862.6E6 | 954.050  | 953.074 |
| 16) T                       | DCPA         | 11.498 | 12.290 | 16591.1E6 | 12647.6E6 | 967.981  | 964.501 |
| -----                       |              |        |        |           |           |          |         |

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

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