

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080324\  
 Data File : PS027289.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Aug 2024 22:36  
 Operator : AR\AJ  
 Sample : HSTDICC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 03 07:49:15 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080324.M  
 Quant Title : 8080.M  
 QLast Update : Sat Aug 03 07:31:43 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     | 7.189  | 7.747  | 1355.8E6  | 1185.2E6  | 549.647 | 541.130 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.607  | 2.697  | 1495.5E6  | 1910.8E6  | 467.503 | 487.834 |
| 2) T                        | 3,5-DICHL... | 6.367  | 6.701  | 1941.9E6  | 1618.3E6  | 509.089 | 502.516 |
| 3) T                        | 4-Nitroph... | 6.988  | 7.275  | 752.9E6   | 763.9E6   | 481.585 | 476.240 |
| 5) T                        | DICAMBA      | 7.372  | 7.946  | 5481.6E6  | 5130.0E6  | 506.522 | 497.945 |
| 6) T                        | MCPD         | 7.549  | 8.046  | 371.7E6   | 351.2E6   | 47.272  | 47.380  |
| 7) T                        | MCPA         | 7.695  | 8.289  | 481.5E6   | 476.7E6   | 47.873  | 47.780  |
| 8) T                        | DICHLORPROP  | 8.067  | 8.659  | 1346.1E6  | 1270.2E6  | 516.289 | 507.144 |
| 9) T                        | 2,4-D        | 8.293  | 8.988  | 1482.8E6  | 1442.4E6  | 515.364 | 509.268 |
| 10) T                       | Pentachlo... | 8.585  | 9.516  | 20704.3E6 | 20491.2E6 | 538.379 | 535.521 |
| 11) T                       | 2,4,5-TP ... | 9.157  | 9.890  | 7853.4E6  | 8149.7E6  | 519.637 | 517.534 |
| 12) T                       | 2,4,5-T      | 9.446  | 10.308 | 7725.4E6  | 8180.7E6  | 517.890 | 517.992 |
| 13) T                       | 2,4-DB       | 10.015 | 10.873 | 1109.7E6  | 999.6E6   | 508.082 | 504.184 |
| 14) T                       | DINOSEB      | 11.207 | 11.252 | 5365.8E6  | 5311.5E6  | 497.523 | 494.168 |
| 15) T                       | Picloram     | 11.021 | 12.344 | 10361.8E6 | 12188.1E6 | 504.447 | 499.062 |
| 16) T                       | DCPA         | 11.503 | 12.292 | 9456.0E6  | 9111.8E6  | 521.013 | 527.338 |
| -----                       |              |        |        |           |           |         |         |

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

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ECD\_S  
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HSTDICC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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