

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS090825\  
 Data File : PS031645.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Sep 2025 18:23  
 Operator : AR\AJ  
 Sample : HSTDICC750  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDICC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 09 03:12:47 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS090825.M  
 Quant Title : 8080.M  
 QLast Update : Tue Sep 09 03:11:18 2025  
 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     | 7.283  | 7.741  | 2683.5E6  | 628.3E6   | 750.000 | 750.000 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.672  | 2.692  | 3758.7E6  | 1828.7E6  | 682.500 | 682.500 |
| 2) T                        | 3,5-DICHL... | 6.451  | 6.693  | 3726.7E6  | 1038.1E6  | 697.500 | 697.500 |
| 3) T                        | 4-Nitroph... | 7.095  | 7.294  | 773.6E6   | 775.3E6   | 682.500 | 682.500 |
| 5) T                        | DICAMBA      | 7.467  | 7.936  | 11215.0E6 | 4429.3E6  | 705.000 | 705.000 |
| 6) T                        | MCPD         | 7.645  | 8.033  | 666.0E6   | 140.5E6   | 70.500  | 70.500  |
| 7) T                        | MCPA         | 7.794  | 8.280  | 784.5E6   | 193.1E6   | 69.750  | 69.750  |
| 8) T                        | DICHLORPROP  | 8.175  | 8.655  | 2475.0E6  | 1000.5E6  | 705.000 | 705.000 |
| 9) T                        | 2,4-D        | 8.412  | 8.999  | 2304.3E6  | 1057.0E6  | 705.000 | 705.000 |
| 10) T                       | Pentachlo... | 8.706  | 9.505  | 40781.5E6 | 28438.8E6 | 712.500 | 712.500 |
| 11) T                       | 2,4,5-TP ... | 9.283  | 9.890  | 15032.6E6 | 10315.0E6 | 712.500 | 712.500 |
| 12) T                       | 2,4,5-T      | 9.580  | 10.320 | 12924.8E6 | 8740.2E6  | 712.500 | 712.500 |
| 13) T                       | 2,4-DB       | 10.157 | 10.889 | 1437.7E6  | 586.0E6   | 712.500 | 712.500 |
| 14) T                       | DINOSEB      | 11.353 | 11.263 | 11134.7E6 | 7486.9E6  | 705.000 | 705.000 |
| 15) T                       | Picloram     | 11.186 | 12.389 | 9346.9E6  | 12203.1E6 | 712.500 | 712.500 |
| 16) T                       | DCPA         | 11.651 | 12.303 | 19496.1E6 | 17032.0E6 | 720.000 | 720.000 |
| -----                       |              |        |        |           |           |         |         |

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

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