

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102125\  
 Data File : PS032118.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Oct 2025 00:33  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 10/22/2025  
 Supervised By :mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 22 14:04:46 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS101325.M  
 Quant Title : 8080.M  
 QLast Update : Mon Oct 13 12:51:14 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     | 7.280  | 7.745  | 3723.7E6  | 915.2E6   | 781.135  | 831.703 |
| Target Compounds            |              |        |        |           |           |          |         |
| 1) T                        | Dalapon      | 2.658  | 2.687  | 5436.9E6  | 2799.2E6  | 703.577  | 744.811 |
| 2) T                        | 3,5-DICHL... | 6.448  | 6.698  | 5028.7E6  | 1433.8E6  | 714.421  | 687.388 |
| 3) T                        | 4-Nitroph... | 7.093  | 7.300  | 1001.9E6  | 1033.5E6  | 750.678m | 681.082 |
| 5) T                        | DICAMBA      | 7.463  | 7.940  | 14794.0E6 | 6284.0E6  | 706.414  | 725.559 |
| 6) T                        | MCPD         | 7.643  | 8.038  | 934.5E6   | 187.0E6   | 76.421   | 75.349  |
| 7) T                        | MCPA         | 7.792  | 8.286  | 1123.4E6  | 284.9E6   | 76.340   | 75.511  |
| 8) T                        | DICHLORPROP  | 8.171  | 8.660  | 3325.5E6  | 1406.9E6  | 699.490  | 718.463 |
| 9) T                        | 2,4-D        | 8.409  | 9.002  | 3574.2E6  | 1555.7E6  | 736.052  | 748.525 |
| 10) T                       | Pentachlo... | 8.708  | 9.509  | 49342.7E6 | 40585.3E6 | 735.148  | 783.140 |
| 11) T                       | 2,4,5-TP ... | 9.279  | 9.893  | 20522.1E6 | 14720.4E6 | 726.650  | 733.274 |
| 12) T                       | 2,4,5-T      | 9.576  | 10.323 | 19560.3E6 | 13074.2E6 | 774.842  | 762.578 |
| 13) T                       | 2,4-DB       | 10.151 | 10.892 | 2196.0E6  | 1004.4E6  | 708.305  | 777.330 |
| 14) T                       | DINOSEB      | 11.345 | 11.265 | 15732.7E6 | 11225.0E6 | 705.475  | 738.336 |
| 15) T                       | Picloram     | 11.177 | 12.388 | 18428.5E6 | 23589.5E6 | 781.603  | 708.564 |
| 16) T                       | DCPA         | 11.644 | 12.306 | 26442.5E6 | 24202.6E6 | 719.715  | 728.739 |
| -----                       |              |        |        |           |           |          |         |

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

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