

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS051225\  
 Data File : PS030146.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 May 2025 22:35  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 05/13/2025  
 Supervised By : mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 13 03:39:24 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051225.M  
 Quant Title : 8080.M  
 QLast Update : Mon May 12 14:29:24 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 x 0.5 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     | 6.933  | 7.454  | 2102.8E6  | 604.3E6   | 738.382 | 755.148  |
| Target Compounds            |              |        |        |           |           |         |          |
| 1) T                        | Dalapon      | 2.447  | 2.521  | 3175.8E6  | 1355.5E6  | 646.095 | 667.377  |
| 2) T                        | 3,5-DICHL... | 6.139  | 6.453  | 2863.5E6  | 793.3E6   | 686.599 | 680.454  |
| 3) T                        | 4-Nitroph... | 6.724  | 6.988  | 1406.8E6  | 647.4E6   | 681.042 | 620.099  |
| 5) T                        | DICAMBA      | 7.110  | 7.639  | 8133.8E6  | 3421.1E6  | 703.775 | 723.576  |
| 6) T                        | MCPD         | 7.289  | 7.747  | 558.2E6   | 134.0E6   | 76.642  | 72.832   |
| 7) T                        | MCPA         | 7.432  | 7.978  | 737.1E6   | 189.4E6   | 71.005  | 71.800   |
| 8) T                        | DICHLORPROP  | 7.789  | 8.332  | 2020.9E6  | 829.7E6   | 691.763 | 702.268  |
| 9) T                        | 2,4-D        | 8.009  | 8.645  | 2276.8E6  | 919.7E6   | 694.384 | 712.664  |
| 10) T                       | Pentachlo... | 8.287  | 9.144  | 29335.9E6 | 18055.0E6 | 724.329 | 731.416  |
| 11) T                       | 2,4,5-TP ... | 8.851  | 9.523  | 11567.3E6 | 7154.4E6  | 714.210 | 726.306  |
| 12) T                       | 2,4,5-T      | 9.132  | 9.927  | 11791.4E6 | 6657.1E6  | 713.970 | 723.309  |
| 13) T                       | 2,4-DB       | 9.690  | 10.485 | 1949.5E6  | 652.7E6   | 747.018 | 657.749  |
| 14) T                       | DINOSEB      | 10.851 | 10.859 | 7949.3E6  | 4774.7E6  | 695.088 | 698.878  |
| 15) T                       | Picloram     | 10.671 | 11.895 | 15159.6E6 | 9653.9E6  | 708.823 | 685.985m |
| 16) T                       | DCPA         | 11.153 | 11.895 | 14308.9E6 | 10826.9E6 | 718.625 | 801.371m |
| -----                       |              |        |        |           |           |         |          |

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

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