

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS051525\  
 Data File : PS030224.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 May 2025 10:18  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 05/16/2025  
 Supervised By :mohammad ahmed 05/20/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 16 01:19:34 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 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     | 6.934  | 7.451  | 1977.1E6  | 558.9E6   | 694.255 | 698.469  |
| Target Compounds            |              |        |        |           |           |         |          |
| 1) T                        | Dalapon      | 2.445  | 2.517  | 3140.0E6  | 1281.2E6  | 638.811 | 630.825  |
| 2) T                        | 3,5-DICHL... | 6.138  | 6.450  | 2691.9E6  | 728.4E6   | 645.460 | 624.787  |
| 3) T                        | 4-Nitroph... | 6.724  | 6.985  | 1324.1E6  | 609.3E6   | 640.997 | 583.564  |
| 5) T                        | DICAMBA      | 7.109  | 7.636  | 7643.1E6  | 3154.5E6  | 661.315 | 667.203  |
| 6) T                        | MCPD         | 7.288  | 7.744  | 472.0E6   | 122.8E6   | 64.816  | 66.773   |
| 7) T                        | MCPA         | 7.431  | 7.974  | 681.1E6   | 175.7E6   | 65.607  | 66.628   |
| 8) T                        | DICHLORPROP  | 7.790  | 8.328  | 1901.4E6  | 766.0E6   | 650.857 | 648.372  |
| 9) T                        | 2,4-D        | 8.010  | 8.641  | 2185.6E6  | 863.0E6   | 666.561 | 668.711  |
| 10) T                       | Pentachlo... | 8.287  | 9.140  | 27381.7E6 | 16808.8E6 | 676.078 | 680.935  |
| 11) T                       | 2,4,5-TP ... | 8.851  | 9.519  | 10876.5E6 | 6639.5E6  | 671.555 | 674.036  |
| 12) T                       | 2,4,5-T      | 9.132  | 9.923  | 11062.7E6 | 6159.8E6  | 669.851 | 669.278  |
| 13) T                       | 2,4-DB       | 9.690  | 10.481 | 1822.9E6  | 628.9E6   | 698.476 | 633.759  |
| 14) T                       | DINOSEB      | 10.851 | 10.854 | 7484.8E6  | 4475.9E6  | 654.472 | 655.132  |
| 15) T                       | Picloram     | 10.671 | 11.889 | 14423.7E6 | 11021.8E6 | 674.415 | 783.179m |
| 16) T                       | DCPA         | 11.152 | 11.888 | 13414.5E6 | 9686.0E6  | 673.705 | 716.923m |
| -----                       |              |        |        |           |           |         |          |

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

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