

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS072925\  
 Data File : PS031293.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Jul 2025 23:45  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 07/30/2025  
 Supervised By : mohammad ahmed 07/31/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 30 02:09:17 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072925.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jul 29 18:38:25 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     | 7.313  | 7.765  | 2186.7E6  | 614.7E6   | 750.565 | 736.099 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.689  | 2.703  | 3255.2E6  | 1657.3E6  | 674.715 | 674.754 |
| 2) T                        | 3,5-DICHL... | 6.476  | 6.711  | 2920.4E6  | 885.1E6   | 685.073 | 684.930 |
| 3) T                        | 4-Nitroph... | 7.114  | 7.304  | 700.9E6   | 852.9E6   | 688.374 | 660.712 |
| 5) T                        | DICAMBA      | 7.501  | 7.964  | 9127.7E6  | 3773.1E6  | 706.445 | 696.041 |
| 6) T                        | MCPD         | 7.681  | 8.062  | 578.8E6   | 138.8E6   | 71.959  | 81.222m |
| 7) T                        | MCPA         | 7.831  | 8.311  | 703.4E6   | 180.6E6   | 71.953  | 69.620  |
| 8) T                        | DICHLORPROP  | 8.210  | 8.684  | 2084.0E6  | 882.3E6   | 685.529 | 678.656 |
| 9) T                        | 2,4-D        | 8.444  | 9.024  | 1803.4E6  | 958.8E6   | 695.392 | 687.016 |
| 10) T                       | Pentachlo... | 8.742  | 9.536  | 34522.7E6 | 24232.7E6 | 759.095 | 723.444 |
| 11) T                       | 2,4,5-TP ... | 9.324  | 9.923  | 11943.9E6 | 8969.7E6  | 716.865 | 706.117 |
| 12) T                       | 2,4,5-T      | 9.619  | 10.351 | 9460.5E6  | 8220.0E6  | 711.276 | 704.690 |
| 13) T                       | 2,4-DB       | 10.196 | 10.921 | 1231.5E6  | 676.5E6   | 704.841 | 700.397 |
| 14) T                       | DINOSEB      | 11.403 | 11.300 | 8022.7E6  | 6464.3E6  | 699.845 | 692.113 |
| 15) T                       | Picloram     | 11.224 | 12.420 | 8040.4E6  | 11578.5E6 | 686.650 | 677.308 |
| 16) T                       | DCPA         | 11.702 | 12.343 | 15048.9E6 | 13073.7E6 | 725.733 | 700.937 |
| -----                       |              |        |        |           |           |         |         |

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

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