

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102125\  
 Data File : PS032102.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2025 15:53  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 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 14:01:22 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     | 7.283  | 7.742  | 3727.4E6  | 873.8E6   | 781.916  | 794.123 |
| Target Compounds            |              |        |        |           |           |          |         |
| 1) T                        | Dalapon      | 2.656  | 2.683  | 5843.5E6  | 2882.7E6  | 756.191  | 767.037 |
| 2) T                        | 3,5-DICHL... | 6.449  | 6.693  | 5141.3E6  | 1368.3E6  | 730.412  | 655.991 |
| 3) T                        | 4-Nitroph... | 7.101  | 7.298  | 984.4E6   | 956.3E6   | 737.573  | 630.188 |
| 5) T                        | DICAMBA      | 7.464  | 7.936  | 14939.0E6 | 6245.4E6  | 713.337  | 721.107 |
| 6) T                        | MCPD         | 7.644  | 8.033  | 917.0E6   | 189.5E6   | 74.993   | 76.327  |
| 7) T                        | MCPA         | 7.793  | 8.281  | 1094.3E6  | 284.7E6   | 74.360   | 75.473  |
| 8) T                        | DICHLORPROP  | 8.175  | 8.656  | 3309.8E6  | 1383.7E6  | 696.191  | 706.589 |
| 9) T                        | 2,4-D        | 8.415  | 9.001  | 3369.4E6  | 1466.9E6  | 693.887  | 705.834 |
| 10) T                       | Pentachlo... | 8.710  | 9.505  | 49321.1E6 | 40529.3E6 | 734.825  | 782.058 |
| 11) T                       | 2,4,5-TP ... | 9.283  | 9.891  | 20516.0E6 | 14675.7E6 | 726.436  | 731.048 |
| 12) T                       | 2,4,5-T      | 9.582  | 10.321 | 18324.2E6 | 12512.2E6 | 725.876  | 729.804 |
| 13) T                       | 2,4-DB       | 10.161 | 10.891 | 1832.6E6  | 886.3E6   | 591.106  | 685.930 |
| 14) T                       | DINOSEB      | 11.348 | 11.262 | 16057.6E6 | 11213.7E6 | 720.044  | 737.591 |
| 15) T                       | Picloram     | 11.190 | 12.390 | 14566.6E6 | 21269.4E6 | 617.810m | 638.873 |
| 16) T                       | DCPA         | 11.648 | 12.303 | 26818.8E6 | 24358.9E6 | 729.956  | 733.443 |
| -----                       |              |        |        |           |           |          |         |

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

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