

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110625\  
 Data File : PS032299.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Nov 2025 19:48  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By :Rahul Chavli 11/07/2025  
 Supervised By :Yogesh Patel 11/07/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 07 01:08:59 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110325.M  
 Quant Title : 8080.M  
 QLast Update : Tue Nov 04 04:59:50 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     | 7.279  | 7.613  | 2906.0E6  | 2672.5E6  | 641.322m | 733.110 |
| Target Compounds            |              |        |        |           |           |          |         |
| 1) T                        | Dalapon      | 2.657  | 2.602  | 4420.8E6  | 4420.0E6  | 615.813  | 635.610 |
| 2) T                        | 3,5-DICHL... | 6.446  | 6.582  | 4232.6E6  | 3950.5E6  | 654.579  | 657.444 |
| 3) T                        | 4-Nitroph... | 7.093  | 7.174  | 1022.9E6  | 1611.4E6  | 761.938  | 709.903 |
| 5) T                        | DICAMBA      | 7.462  | 7.805  | 12417.7E6 | 11559.3E6 | 658.198  | 669.233 |
| 6) T                        | MCPD         | 7.640  | 7.902  | 700.9E6   | 904.9E6   | 64.365   | 68.035  |
| 7) T                        | MCPA         | 7.788  | 8.147  | 914.0E6   | 1059.1E6  | 68.077   | 64.960  |
| 8) T                        | DICHLORPROP  | 8.169  | 8.518  | 2855.9E6  | 3155.6E6  | 641.951  | 661.664 |
| 9) T                        | 2,4-D        | 8.406  | 8.859  | 3045.1E6  | 3516.3E6  | 674.921  | 670.333 |
| 10) T                       | Pentachlo... | 8.699  | 9.354  | 45222.8E6 | 41698.4E6 | 720.807  | 710.332 |
| 11) T                       | 2,4,5-TP ... | 9.275  | 9.741  | 17485.3E6 | 17864.8E6 | 672.211  | 665.259 |
| 12) T                       | 2,4,5-T      | 9.573  | 10.167 | 16623.3E6 | 16617.0E6 | 697.340  | 700.605 |
| 13) T                       | 2,4-DB       | 10.148 | 10.732 | 2017.4E6  | 2577.4E6  | 765.573  | 683.407 |
| 14) T                       | DINOSEB      | 11.341 | 11.102 | 13598.0E6 | 11705.9E6 | 653.510  | 661.824 |
| 15) T                       | Picloram     | 11.175 | 12.218 | 16603.7E6 | 23116.8E6 | 782.250  | 621.720 |
| 16) T                       | DCPA         | 11.641 | 12.136 | 22907.9E6 | 21312.3E6 | 682.756  | 668.925 |
| -----                       |              |        |        |           |           |          |         |

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

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