

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS020725\  
 Data File : PS029094.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Feb 2025 13:01  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 02/10/2025  
 Supervised By :Ankita Jodhani 02/10/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 10 08:47:43 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS011425.M  
 Quant Title : 8080.M  
 QLast Update : Tue Feb 04 17:44:08 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     | 7.190  | 7.665  | 2140.3E6  | 773.0E6   | 789.804 | 698.495 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.611  | 2.662  | 2277.3E6  | 1370.8E6  | 762.437 | 674.437 |
| 2) T                        | 3,5-DICHL... | 6.368  | 6.632  | 2922.6E6  | 1071.1E6  | 748.636 | 653.651 |
| 3) T                        | 4-Nitroph... | 6.988  | 7.195  | 1278.6E6  | 618.9E6   | 731.266 | 702.008 |
| 5) T                        | DICAMBA      | 7.374  | 7.860  | 8986.0E6  | 3940.7E6  | 770.816 | 706.325 |
| 6) T                        | MCP          | 7.555  | 7.965  | 542.9E6   | 189.7E6   | 77.908m | 62.609  |
| 7) T                        | MCPA         | 7.705  | 8.207  | 732.6E6   | 260.8E6   | 74.050  | 61.350  |
| 8) T                        | DICHLORPROP  | 8.077  | 8.571  | 2296.9E6  | 955.5E6   | 743.564 | 684.639 |
| 9) T                        | 2,4-D        | 8.306  | 8.898  | 2437.1E6  | 1005.9E6  | 739.166 | 677.176 |
| 10) T                       | Pentachlo... | 8.602  | 9.419  | 36895.7E6 | 17165.9E6 | 812.513 | 752.756 |
| 11) T                       | 2,4,5-TP ... | 9.176  | 9.796  | 14314.7E6 | 6912.8E6  | 767.641 | 740.237 |
| 12) T                       | 2,4,5-T      | 9.467  | 10.213 | 14249.1E6 | 6465.6E6  | 761.149 | 723.967 |
| 13) T                       | 2,4-DB       | 10.037 | 10.777 | 2526.0E6  | 663.3E6   | 723.375 | 666.916 |
| 14) T                       | DINOSEB      | 11.238 | 11.154 | 11915.0E6 | 4494.3E6  | 739.268 | 707.801 |
| 15) T                       | Picloram     | 11.050 | 12.234 | 22479.7E6 | 9427.8E6  | 725.404 | 700.453 |
| 16) T                       | DCPA         | 11.534 | 12.191 | 21456.9E6 | 8731.1E6  | 769.313 | 774.800 |
| -----                       |              |        |        |           |           |         |         |

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

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Supervised By : Ankita Jodhani 02/10/2025

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