

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071725\  
 Data File : PS031110.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jul 2025 21:13  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 07/18/2025  
 Supervised By :mohammad ahmed 07/19/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 17 23:04:44 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071125.M  
 Quant Title : 8080.M  
 QLast Update : Mon Jul 14 05:51:06 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     | 7.327  | 7.768  | 2546.8E6  | 647.3E6   | 643.926  | 624.760   |
| Target Compounds            |              |        |        |           |           |          |           |
| 1) T                        | Dalapon      | 2.693  | 2.706  | 3589.3E6  | 1680.0E6  | 589.206  | 590.941   |
| 2) T                        | 3,5-DICHL... | 6.490  | 6.715  | 3454.8E6  | 888.9E6   | 659.487  | 573.346   |
| 3) T                        | 4-Nitroph... | 7.127  | 7.301  | 1039.0E6  | 1016.0E6  | 769.591m | 582.587   |
| 5) T                        | DICAMBA      | 7.517  | 7.970  | 10486.4E6 | 3858.0E6  | 668.309  | 595.704   |
| 6) T                        | MCPD         | 7.698  | 8.068  | 585.6E6   | 127.3E6   | 63.639   | 59.556    |
| 7) T                        | MCPA         | 7.848  | 8.317  | 773.8E6   | 189.2E6   | 70.950   | 59.012    |
| 8) T                        | DICHLORPROP  | 8.229  | 8.690  | 2330.1E6  | 894.9E6   | 684.276  | 589.068   |
| 9) T                        | 2,4-D        | 8.461  | 9.027  | 2414.6E6  | 1011.6E6  | 784.346  | 595.252   |
| 10) T                       | Pentachlo... | 8.768  | 9.550  | 36997.7E6 | 24233.0E6 | 736.103  | 628.857   |
| 11) T                       | 2,4,5-TP ... | 9.347  | 9.931  | 13909.0E6 | 8975.1E6  | 747.362  | 611.561   |
| 12) T                       | 2,4,5-T      | 9.640  | 10.358 | 12763.5E6 | 8608.9E6  | 838.971m | 615.280 # |
| 13) T                       | 2,4-DB       | 10.216 | 10.926 | 2002.4E6  | 713.5E6   | 922.412m | 603.061 # |
| 14) T                       | DINOSEB      | 11.433 | 11.310 | 9491.4E6  | 6590.9E6  | 719.923  | 580.614   |
| 15) T                       | Picloram     | 11.244 | 12.421 | 14105.0E6 | 15119.1E6 | 967.954  | 643.895 # |
| 16) T                       | DCPA         | 11.730 | 12.354 | 18307.5E6 | 13882.8E6 | 764.816  | 615.592   |
| -----                       |              |        |        |           |           |          |           |

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

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