

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS060425\  
 Data File : PS030489.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Jun 2025 16:50  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 06/05/2025  
 Supervised By :mohammad ahmed 06/06/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 04 17:06:20 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS060425.M  
 Quant Title : 8080.M  
 QLast Update : Wed Jun 04 13:21:22 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     | 7.366  | 7.773  | 2717.3E6  | 766.5E6   | 719.778m | 712.643  |
| Target Compounds            |              |        |        |           |           |          |          |
| 1) T                        | Dalapon      | 2.718  | 2.711  | 3806.7E6  | 1792.5E6  | 674.116  | 654.202  |
| 2) T                        | 3,5-DICHL... | 6.523  | 6.716  | 3679.7E6  | 1064.9E6  | 678.124  | 680.789  |
| 3) T                        | 4-Nitroph... | 7.165  | 7.302  | 1206.1E6  | 1048.2E6  | 657.714  | 668.817  |
| 5) T                        | DICAMBA      | 7.558  | 7.977  | 10706.5E6 | 4437.3E6  | 694.213  | 688.842  |
| 6) T                        | MCP          | 7.741  | 8.077  | 695.3E6   | 160.0E6   | 70.194   | 69.234   |
| 7) T                        | MCPA         | 7.892  | 8.326  | 869.9E6   | 218.5E6   | 68.554   | 70.812m  |
| 8) T                        | DICHLORPROP  | 8.275  | 8.697  | 2469.0E6  | 994.6E6   | 678.653  | 670.147  |
| 9) T                        | 2,4-D        | 8.508  | 9.033  | 2509.2E6  | 1069.7E6  | 688.647  | 680.337  |
| 10) T                       | Pentachlo... | 8.817  | 9.560  | 38034.0E6 | 25385.3E6 | 748.905  | 702.454  |
| 11) T                       | 2,4,5-TP ... | 9.400  | 9.940  | 14496.6E6 | 9468.9E6  | 701.502  | 690.319  |
| 12) T                       | 2,4,5-T      | 9.694  | 10.367 | 13037.4E6 | 9113.1E6  | 707.360  | 697.941  |
| 13) T                       | 2,4-DB       | 10.275 | 10.934 | 2159.3E6  | 788.2E6   | 711.142  | 685.668m |
| 14) T                       | DINOSEB      | 11.498 | 11.320 | 9792.5E6  | 6802.1E6  | 681.218  | 676.818  |
| 15) T                       | Picloram     | 11.302 | 12.427 | 13741.9E6 | 15366.2E6 | 686.932  | 695.813  |
| 16) T                       | DCPA         | 11.793 | 12.365 | 18479.3E6 | 14202.5E6 | 698.912  | 694.059  |
| -----                       |              |        |        |           |           |          |          |

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

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