

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS031925\  
 Data File : PS029468.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Mar 2025 00:21  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 03/20/2025  
 Supervised By : mohammad ahmed 03/24/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 20 07:12:58 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022125.M  
 Quant Title : 8080.M  
 QLast Update : Sat Feb 22 01:02:20 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 x 0.5 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     | 7.157  | 7.603  | 3243.9E6  | 682.1E6   | 787.235  | 725.395m |
| Target Compounds            |              |        |        |           |           |          |          |
| 1) T                        | Dalapon      | 2.599  | 2.640  | 3684.6E6  | 1353.3E6  | 667.461  | 639.241  |
| 2) T                        | 3,5-DICHL... | 6.339  | 6.579  | 4352.3E6  | 985.9E6   | 743.848  | 696.168m |
| 3) T                        | 4-Nitroph... | 6.958  | 7.136  | 1499.0E6  | 535.8E6   | 640.559  | 671.748m |
| 5) T                        | DICAMBA      | 7.338  | 7.795  | 13184.0E6 | 3745.3E6  | 759.186  | 726.818m |
| 6) T                        | MCPD         | 7.519  | 7.901  | 906.3E6   | 158.4E6   | 73.531   | 67.718   |
| 7) T                        | MCPA         | 7.667  | 8.139  | 1259.7E6  | 218.1E6   | 74.337   | 68.382   |
| 8) T                        | DICHLORPROP  | 8.039  | 8.501  | 3382.5E6  | 902.9E6   | 735.896  | 706.083  |
| 9) T                        | 2,4-D        | 8.270  | 8.824  | 3440.4E6  | 875.5E6   | 724.226  | 689.405m |
| 10) T                       | Pentachlo... | 8.563  | 9.337  | 44748.5E6 | 17458.6E6 | 766.816  | 758.652  |
| 11) T                       | 2,4,5-TP ... | 9.134  | 9.714  | 18691.5E6 | 6724.0E6  | 760.219  | 744.078  |
| 12) T                       | 2,4,5-T      | 9.426  | 10.127 | 18949.8E6 | 5871.3E6  | 743.457  | 715.119  |
| 13) T                       | 2,4-DB       | 9.995  | 10.687 | 2754.3E6  | 533.6E6   | 659.653  | 697.008m |
| 14) T                       | DINOSEB      | 11.186 | 11.061 | 11903.7E6 | 3970.5E6  | 715.762m | 655.025m |
| 15) T                       | Picloram     | 11.004 | 12.130 | 18684.7E6 | 7104.1E6  | 611.739  | 614.412  |
| 16) T                       | DCPA         | 11.483 | 12.089 | 22924.6E6 | 8841.1E6  | 764.066  | 746.928m |
| -----                       |              |        |        |           |           |          |          |

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

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