

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042325\  
 Data File : PS029921.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Apr 2025 11:49  
 Operator : AR\AJ  
 Sample : HSTDICC750  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDICC750

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 04/24/2025  
 Supervised By : mohammad ahmed 04/26/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 23 12:13:23 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS042325.M  
 Quant Title : 8080.M  
 QLast Update : Wed Apr 23 12:13:04 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     | 6.942  | 7.467  | 1757.3E6  | 512.1E6   | 750.000 | 750.000  |
| Target Compounds            |              |        |        |           |           |         |          |
| 1) T                        | Dalapon      | 2.449  | 2.525  | 2731.3E6  | 1134.3E6  | 682.500 | 682.500  |
| 2) T                        | 3,5-DICHL... | 6.146  | 6.463  | 2388.4E6  | 661.4E6   | 697.500 | 697.500  |
| 3) T                        | 4-Nitroph... | 6.732  | 7.001  | 1166.0E6  | 503.1E6   | 682.500 | 682.500  |
| 5) T                        | DICAMBA      | 7.118  | 7.653  | 6781.5E6  | 2750.1E6  | 705.000 | 705.000  |
| 6) T                        | MCPD         | 7.297  | 7.761  | 456.6E6   | 126.0E6   | 70.500  | 70.500   |
| 7) T                        | MCPA         | 7.440  | 7.991  | 606.7E6   | 160.7E6   | 69.750  | 69.750   |
| 8) T                        | DICHLORPROP  | 7.799  | 8.348  | 1701.9E6  | 685.3E6   | 705.000 | 705.000  |
| 9) T                        | 2,4-D        | 8.019  | 8.661  | 1900.5E6  | 769.2E6   | 705.000 | 705.000  |
| 10) T                       | Pentachlo... | 8.297  | 9.163  | 24416.7E6 | 14398.4E6 | 712.500 | 712.500  |
| 11) T                       | 2,4,5-TP ... | 8.862  | 9.542  | 9569.8E6  | 5755.2E6  | 712.500 | 712.500  |
| 12) T                       | 2,4,5-T      | 9.144  | 9.947  | 9680.3E6  | 5434.8E6  | 712.500 | 712.500  |
| 13) T                       | 2,4-DB       | 9.703  | 10.507 | 1582.3E6  | 567.0E6   | 712.500 | 712.500  |
| 14) T                       | DINOSEB      | 10.866 | 10.881 | 6979.6E6  | 4024.5E6  | 705.000 | 705.000  |
| 15) T                       | Picloram     | 10.685 | 11.920 | 12721.8E6 | 8674.9E6  | 712.500 | 724.031m |
| 16) T                       | DCPA         | 11.166 | 11.918 | 11907.4E6 | 8089.3E6  | 720.000 | 728.090m |
| -----                       |              |        |        |           |           |         |          |

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

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