

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS120325\  
 Data File : PS032599.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Dec 2025 20:11  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By :Abdul  
 Mirza

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 04 01:01:26 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS120325.M  
 Quant Title : 8080.M  
 QLast Update : Wed Dec 03 13:46:29 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

12/04/2025  
 Supervised By :Yogesh  
 Patel

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   | 12/08/2025 |
|-----------------------------|--------|--------|-----------|-----------|----------|---------|------------|
| -----                       |        |        |           |           |          |         |            |
| System Monitoring Compounds |        |        |           |           |          |         |            |
| 4) S 2,4-DCAA               | 7.017  | 7.383  | 3770.0E6  | 3658.9E6  | 682.512  | 682.477 |            |
| Target Compounds            |        |        |           |           |          |         |            |
| 1) T Dalapon                | 2.477  | 2.455  | 5536.1E6  | 4850.1E6  | 653.791  | 664.492 |            |
| 2) T 3,5-DICHL...           | 6.210  | 6.374  | 4988.5E6  | 4189.5E6  | 672.565  | 685.823 |            |
| 3) T 4-Nitroph...           | 6.848  | 6.953  | 1034.1E6  | 1669.8E6  | 824.217  | 698.960 |            |
| 5) T DICAMBA                | 7.191  | 7.575  | 15115.5E6 | 13285.6E6 | 680.316  | 669.642 |            |
| 6) T MCPP                   | 7.365  | 7.678  | 929.3E6   | 895.0E6   | 73.698   | 66.773  |            |
| 7) T MCPA                   | 7.513  | 7.924  | 1133.4E6  | 1039.7E6  | 70.097   | 62.610  |            |
| 8) T DICHLORPROP            | 7.886  | 8.281  | 3576.6E6  | 3240.5E6  | 663.601  | 652.298 |            |
| 9) T 2,4-D                  | 8.125  | 8.618  | 4152.0E6  | 3598.0E6  | 680.029  | 640.617 |            |
| 10) T Pentachlo...          | 8.390  | 9.084  | 49153.9E6 | 40451.6E6 | 670.378  | 662.077 |            |
| 11) T 2,4,5-TP ...          | 8.965  | 9.487  | 22458.4E6 | 18252.9E6 | 672.117  | 636.245 |            |
| 12) T 2,4,5-T               | 9.262  | 9.914  | 25880.4E6 | 17730.8E6 | 615.582  | 634.917 |            |
| 13) T 2,4-DB                | 9.826  | 10.472 | 2363.3E6  | 2934.0E6  | 757.685  | 720.266 |            |
| 14) T DINOSEB               | 11.001 | 10.860 | 15909.4E6 | 11289.1E6 | 576.927  | 624.241 |            |
| 15) T Picloram              | 10.845 | 11.979 | 29497.4E6 | 23618.4E6 | 749.721m | 656.132 |            |
| 16) T DCPA                  | 11.291 | 11.864 | 26973.1E6 | 21151.4E6 | 673.204  | 621.690 |            |
| -----                       |        |        |           |           |          |         |            |

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

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