

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071125\  
 Data File : PS031017.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Jul 2025 21:14  
 Operator : AR\AJ  
 Sample : Q2493-01MSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 WC-11MSD

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 07/14/2025  
 Supervised By : mohammad ahmed 07/15/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 14 06:07:48 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     | 7.330  | 7.768  | 1902.5E6 | 531.5E6  | 481.028  | 513.018   |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 2.652f | 2.691  | 3077.7E6 | 2198.0E6 | 505.234m | 773.150m# |
| 2) T                        | 3,5-DICHL... | 6.493  | 6.713  | 2205.7E6 | 629.1E6  | 421.051  | 405.788m  |
| 5) T                        | DICAMBA      | 7.521  | 7.970  | 5890.1E6 | 2539.6E6 | 375.380  | 392.123   |
| 6) T                        | MCP          | 7.700  | 8.071  | 386.6E6  | 102.9E6  | 42.015   | 48.140    |
| 7) T                        | MCPA         | 7.851  | 8.317  | 496.6E6  | 114.9E6  | 45.530   | 35.844    |
| 8) T                        | DICHLORPROP  | 8.233  | 8.689  | 1352.4E6 | 643.9E6  | 397.161  | 423.845   |
| 9) T                        | 2,4-D        | 8.451  | 9.025  | 5183.7E6 | 638.3E6  | 1683.861 | 375.604m# |
| 10) T                       | Pentachlo... | 8.771  | 9.549  | 9043.3E6 | 6406.4E6 | 179.925  | 166.249m  |
| 11) T                       | 2,4,5-TP ... | 9.351  | 9.930  | 7760.4E6 | 6033.2E6 | 416.984  | 411.102m  |
| 12) T                       | 2,4,5-T      | 9.645  | 10.357 | 6766.9E6 | 5660.0E6 | 444.804m | 404.521m  |
| 13) T                       | 2,4-DB       | 10.223 | 10.924 | 753.7E6  | 418.0E6  | 347.181m | 353.313   |
| 15) T                       | Picloram     | 11.247 | 12.419 | 6380.5E6 | 7961.7E6 | 437.859m | 339.074m  |
| 16) T                       | DCPA         | 11.732 | 12.354 | 8844.1E6 | 9248.4E6 | 369.473  | 410.090   |
| -----                       |              |        |        |          |          |          |           |

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

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