

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091925\  
 Data File : PS031776.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Sep 2025 11:06  
 Operator : AR\AJ  
 Sample : Q3117-01MS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 7211986-357MS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 09/22/2025  
 Supervised By :mohammad ahmed 09/23/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 20 00:36:26 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS090925.M  
 Quant Title : 8080.M  
 QLast Update : Tue Sep 09 13:56:38 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     | 7.287   | 7.744   | 626.5E6  | 199.1E6  | 173.964 | 219.012 # |
| Target Compounds            |              |         |         |          |          |         |           |
| 1) T                        | Dalapon      | 2.616f  | 2.666f  | 295.9E6  | 1660.9E6 | 51.190m | 589.483 # |
| 2) T                        | 3,5-DICHL... | 6.459   | 6.707   | 53345648 | 14278166 | 10.002  | 9.363m    |
| 3) T                        | 4-Nitroph... | 7.061f  | 7.310f  | 17314383 | 9271137  | 15.695m | 7.342m#   |
| 5) T                        | DICAMBA      | 7.472   | 7.941   | 193.5E6  | 67083810 | 12.408  | 10.310m   |
| 6) T                        | MCPD         | 7.683f  | 8.091f  | 25500560 | 58827551 | 2.853m  | 31.235m#  |
| 7) T                        | MCPA         | 7.847f  | 8.253f  | 19034226 | 27263589 | 1.713m  | 9.733 #   |
| 8) T                        | DICHLORPROP  | 8.182   | 8.662   | 46307811 | 12251202 | 13.001m | 8.420m#   |
| 9) T                        | 2,4-D        | 8.405   | 9.024f  | 106.9E6  | 13153724 | 31.193m | 7.996m#   |
| 10) T                       | Pentachlo... | 8.711   | 9.508   | 1994.3E6 | 1329.7E6 | 37.562  | 33.502    |
| 11) T                       | 2,4,5-TP ... | 9.290   | 9.891   | 296.9E6  | 301.7E6  | 14.157  | 20.043m#  |
| 12) T                       | 2,4,5-T      | 9.594   | 10.336  | 100.5E6  | 93531994 | 5.495m  | 6.950m#   |
| 13) T                       | 2,4-DB       | 10.184f | 10.879  | 28672957 | 75570305 | 12.291m | 70.624m#  |
| 14) T                       | DINOSEB      | 11.357  | 11.269  | 335.5E6  | 187.4E6  | 23.262  | 19.278    |
| 15) T                       | Picloram     | 11.211f | 12.407f | 223.7E6  | 303.6E6  | 12.418m | 12.819m   |
| 16) T                       | DCPA         | 11.655  | 12.307  | 1602.8E6 | 1451.3E6 | 59.474  | 60.212    |
| -----                       |              |         |         |          |          |         |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091925\  
Data File : PS031776.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Sep 2025 11:06  
Operator : AR\AJ  
Sample : Q3117-01MS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
7211986-357MS

Manual Integrations  
APPROVED

Reviewed By : Abdul Mirza 09/22/2025  
Supervised By : mohammad ahmed 09/23/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 20 00:36:26 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS090925.M  
Quant Title : 8080.M  
QLast Update : Tue Sep 09 13:56:38 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

