

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080825\  
 Data File : PS031407.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Aug 2025 18:35  
 Operator : AR\AJ  
 Sample : Q2763-01MSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 TP-2MSD

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 08/11/2025  
 Supervised By :mohammad ahmed 08/12/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 11 03:31:00 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080725.M  
 Quant Title : 8080.M  
 QLast Update : Fri Aug 08 03:17:54 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     | 7.291  | 7.745  | 752.6E6  | 204.5E6  | 237.112  | 241.898   |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 2.669  | 2.695  | 1367.4E6 | 956.4E6  | 260.517m | 359.401m# |
| 2) T                        | 3,5-DICHL... | 6.458  | 6.696  | 987.3E6  | 266.3E6  | 209.258  | 197.001m  |
| 3) T                        | 4-Nitroph... | 7.091  | 7.297  | 50888852 | 59394799 | 49.326m  | 47.255m   |
| 5) T                        | DICAMBA      | 7.478  | 7.945  | 3030.9E6 | 1125.7E6 | 217.014  | 198.094   |
| 6) T                        | MCPD         | 7.655  | 8.049  | 107.6E6  | 111.8E6  | 13.374   | 63.214 #  |
| 7) T                        | MCPA         | 7.805  | 8.287  | 261.7E6  | 54568061 | 26.270   | 19.450m#  |
| 8) T                        | DICHLORPROP  | 8.186  | 8.663  | 619.4E6  | 263.2E6  | 195.259m | 197.157m  |
| 9) T                        | 2,4-D        | 8.418  | 9.001  | 984.1E6  | 372.7E6  | 342.083  | 261.119   |
| 10) T                       | Pentachlo... | 8.719  | 9.516  | 9022.0E6 | 5930.5E6 | 187.910  | 170.277   |
| 11) T                       | 2,4,5-TP ... | 9.297  | 9.900  | 3416.3E6 | 2623.6E6 | 190.601  | 200.028   |
| 12) T                       | 2,4,5-T      | 9.591  | 10.328 | 3351.0E6 | 2486.5E6 | 228.720  | 210.017   |
| 13) T                       | 2,4-DB       | 10.166 | 10.898 | 385.7E6  | 443.8E6  | 200.711m | 459.970 # |
| 14) T                       | DINOSEB      | 11.371 | 11.282 | 491.0E6  | 607.5E6  | 38.729m  | 64.240 #  |
| 15) T                       | Picloram     | 11.190 | 12.390 | 3316.6E6 | 3371.2E6 | 254.063m | 192.312   |
| 16) T                       | DCPA         | 11.667 | 12.318 | 4211.4E6 | 5080.4E6 | 184.877  | 257.882 # |
| -----                       |              |        |        |          |          |          |           |

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

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