

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS121125\  
 Data File : PS032709.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Dec 2025 04:31  
 Operator : AR\AJ  
 Sample : Q3826-01MS (Sig #1); Q3826-01MD (Sig #2)  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 TP-13MS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 12/15/2025  
 Supervised By : Yogesh Patel 12/15/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 12 06:14:35 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS121025.M  
 Quant Title : 8080.M  
 QLast Update : Thu Dec 11 01:33:06 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     | 7.311  | 7.986  | 1064.7E6  | 465.7E6   | 149.205   | 166.306m  |
| Target Compounds            |              |        |        |           |           |           |           |
| 1) T                        | Dalapon      | 2.633f | 2.791f | 28569.2E6 | 14484.6E6 | 2665.177m | 3117.061m |
| 2) T                        | 3,5-DICHL... | 6.468  | 6.904  | 1424.7E6  | 884.6E6   | 165.001m  | 225.692m# |
| 3) T                        | 4-Nitroph... | 7.091  | 7.514  | 625.6E6   | 519.4E6   | 138.928m  | 263.305m# |
| 5) T                        | DICAMBA      | 7.504  | 8.195  | 4215.6E6  | 2186.4E6  | 169.378m  | 191.479m  |
| 6) T                        | MCPD         | 7.684  | 8.290  | 417.7E6   | 107.7E6   | 25.762    | 13.282 #  |
| 7) T                        | MCPA         | 7.837  | 8.544  | 237.5E6   | 146.9E6   | 11.476    | 13.277    |
| 8) T                        | DICHLORPROP  | 8.225  | 8.927  | 1192.5E6  | 955.1E6   | 185.995   | 322.291 # |
| 9) T                        | 2,4-D        | 8.459  | 9.268  | 2122.2E6  | 1109.1E6  | 286.128m  | 323.238   |
| 10) T                       | Pentachlo... | 8.770  | 9.822  | 6231.8E6  | 2485.5E6  | 78.453    | 59.973    |
| 11) T                       | 2,4,5-TP ... | 9.364  | 10.193 | 20739.0E6 | 6200.6E6  | 550.140   | 364.034 # |
| 12) T                       | 2,4,5-T      | 9.654  | 10.622 | 7972.3E6  | 4182.9E6  | 209.108   | 237.081   |
| 13) T                       | 2,4-DB       | 10.236 | 11.192 | 1148.1E6  | 450.8E6   | 181.477m  | 183.400   |
| 14) T                       | DINOSEB      | 11.464 | 11.580 | 3001.7E6  | 1584.8E6  | 110.633   | 125.720   |
| 15) T                       | Picloram     | 11.267 | 12.706 | 7851.9E6  | 3991.7E6  | 164.398m  | 159.854   |
| 16) T                       | DCPA         | 11.756 | 12.642 | 7879.4E6  | 4212.9E6  | 163.796m  | 203.644m  |
| -----                       |              |        |        |           |           |           |           |

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

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