

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040325\  
 Data File : PS029668.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Apr 2025 10:12  
 Operator : AR\AJ  
 Sample : PB167229BSD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB167229BSD

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 04/03/2025  
 Supervised By : mohammad ahmed 04/05/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 03 11:44:48 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040225.M  
 Quant Title : 8080.M  
 QLast Update : Wed Apr 02 23:52:55 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 x 0.5 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     | 6.962  | 7.475  | 1140.3E6  | 371.9E6  | 559.270  | 545.733  |
| Target Compounds            |              |        |        |           |          |          |          |
| 1) T                        | Dalapon      | 2.463  | 2.533  | 1731.9E6  | 781.5E6  | 510.529  | 492.229  |
| 2) T                        | 3,5-DICHL... | 6.164  | 6.470  | 1580.3E6  | 490.4E6  | 525.421  | 507.924  |
| 3) T                        | 4-Nitroph... | 6.752  | 7.009  | 717.1E6   | 352.3E6  | 510.466  | 496.904  |
| 5) T                        | DICAMBA      | 7.138  | 7.661  | 4392.1E6  | 1871.6E6 | 527.777  | 506.743  |
| 6) T                        | MCPD         | 7.316  | 7.767  | 276.4E6   | 87204973 | 50.992   | 51.647   |
| 7) T                        | MCPA         | 7.459  | 7.997  | 368.3E6   | 117.8E6  | 50.671   | 51.787   |
| 8) T                        | DICHLORPROP  | 7.820  | 8.356  | 1152.7E6  | 492.2E6  | 524.080  | 509.441  |
| 9) T                        | 2,4-D        | 8.041  | 8.672  | 1261.4E6  | 548.1E6  | 523.494  | 508.207  |
| 10) T                       | Pentachlo... | 8.319  | 9.173  | 16142.9E6 | 9442.8E6 | 530.930  | 526.716  |
| 11) T                       | 2,4,5-TP ... | 8.886  | 9.551  | 6204.0E6  | 3754.4E6 | 534.123  | 520.504  |
| 12) T                       | 2,4,5-T      | 9.168  | 9.957  | 6166.2E6  | 3501.3E6 | 535.982  | 522.363  |
| 13) T                       | 2,4-DB       | 9.728  | 10.514 | 974.8E6   | 383.0E6  | 536.561  | 516.132  |
| 14) T                       | DINOSEB      | 10.893 | 10.886 | 4266.7E6  | 2621.4E6 | 505.410m | 512.712  |
| 15) T                       | Picloram     | 10.711 | 11.927 | 8073.6E6  | 5714.2E6 | 520.862  | 483.252m |
| 16) T                       | DCPA         | 11.194 | 11.915 | 7556.3E6  | 4377.9E6 | 541.048  | 494.643m |
| -----                       |              |        |        |           |          |          |          |

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

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