

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS050825\  
 Data File : PS030089.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 May 2025 16:51  
 Operator : AR\AJ  
 Sample : PB167912BS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB167912BS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 05/09/2025  
 Supervised By : mohammad ahmed 05/12/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 09 06:05:39 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS042325.M  
 Quant Title : 8080.M  
 QLast Update : Wed Apr 23 12:57:40 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     | 6.937  | 7.460  | 1407.4E6  | 405.7E6   | 571.844 | 575.870  |
| Target Compounds            |              |        |        |           |           |         |          |
| 1) T                        | Dalapon      | 2.448  | 2.522  | 2167.1E6  | 879.0E6   | 529.181 | 506.271  |
| 2) T                        | 3,5-DICHL... | 6.141  | 6.458  | 1903.0E6  | 522.0E6   | 532.483 | 534.000  |
| 3) T                        | 4-Nitroph... | 6.728  | 6.994  | 923.4E6   | 422.4E6   | 517.825 | 551.507  |
| 5) T                        | DICAMBA      | 7.113  | 7.646  | 5359.9E6  | 2193.6E6  | 541.243 | 555.333  |
| 6) T                        | MCP          | 7.291  | 7.752  | 316.0E6   | 86589410  | 49.040  | 49.509   |
| 7) T                        | MCPA         | 7.434  | 7.982  | 450.8E6   | 129.5E6   | 51.050  | 54.737   |
| 8) T                        | DICHLORPROP  | 7.794  | 8.339  | 1347.4E6  | 554.4E6   | 531.693 | 552.190  |
| 9) T                        | 2,4-D        | 8.014  | 8.652  | 1533.2E6  | 616.8E6   | 545.076 | 547.254  |
| 10) T                       | Pentachlo... | 8.292  | 9.152  | 19512.8E6 | 11791.2E6 | 559.345 | 579.568  |
| 11) T                       | 2,4,5-TP ... | 8.855  | 9.531  | 7694.1E6  | 4644.2E6  | 555.016 | 567.623  |
| 12) T                       | 2,4,5-T      | 9.137  | 9.934  | 7840.5E6  | 4328.1E6  | 557.919 | 557.560  |
| 13) T                       | 2,4-DB       | 9.696  | 10.492 | 1247.1E6  | 415.1E6   | 545.712 | 515.814  |
| 14) T                       | DINOSEB      | 10.857 | 10.866 | 5569.2E6  | 3161.8E6  | 547.427 | 542.246  |
| 15) T                       | Picloram     | 10.677 | 11.901 | 9423.5E6  | 6100.7E6  | 514.083 | 496.652m |
| 16) T                       | DCPA         | 11.158 | 11.899 | 9661.7E6  | 6080.2E6  | 567.632 | 539.424m |
| -----                       |              |        |        |           |           |         |          |

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

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