

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS070125\  
 Data File : PS030871.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jul 2025 18:44  
 Operator : AR\AJ  
 Sample : PB168675BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB168675BS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 07/02/2025  
 Supervised By :mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 02 01:46:33 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061825.M  
 Quant Title : 8080.M  
 QLast Update : Thu Jun 19 05:11:26 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     | 7.341  | 7.769  | 2391.0E6  | 658.8E6   | 650.722  | 614.619   |
| Target Compounds            |              |        |        |           |           |          |           |
| 1) T                        | Dalapon      | 2.704  | 2.712  | 3047.7E6  | 1295.0E6  | 510.871  | 472.341   |
| 2) T                        | 3,5-DICHL... | 6.500  | 6.715  | 4221.0E6  | 913.7E6   | 784.939  | 566.402 # |
| 3) T                        | 4-Nitroph... | 7.140  | 7.301  | 999.2E6   | 952.2E6   | 633.696  | 549.264   |
| 5) T                        | DICAMBA      | 7.531  | 7.971  | 9415.3E6  | 3863.9E6  | 618.810  | 589.625   |
| 6) T                        | MCPD         | 7.711  | 8.081  | 616.1E6   | 370.2E6   | 65.622m  | 176.510 # |
| 7) T                        | MCPA         | 7.862  | 8.318  | 724.2E6   | 198.7E6   | 61.735   | 63.171    |
| 8) T                        | DICHLORPROP  | 8.244  | 8.690  | 2217.8E6  | 879.1E6   | 592.092  | 559.078   |
| 9) T                        | 2,4-D        | 8.476  | 9.027  | 2119.2E6  | 963.9E6   | 615.246  | 567.221   |
| 10) T                       | Pentachlo... | 8.783  | 9.551  | 34356.4E6 | 23318.2E6 | 649.148  | 611.671   |
| 11) T                       | 2,4,5-TP ... | 9.363  | 9.932  | 13147.2E6 | 8545.0E6  | 656.363  | 592.220   |
| 12) T                       | 2,4,5-T      | 9.656  | 10.358 | 11647.6E6 | 8362.0E6  | 707.926  | 611.945   |
| 13) T                       | 2,4-DB       | 10.235 | 10.925 | 1797.5E6  | 716.3E6   | 783.732  | 605.575   |
| 14) T                       | DINOSEB      | 11.451 | 11.310 | 9275.0E6  | 6474.5E6  | 668.554m | 600.534   |
| 15) T                       | Picloram     | 11.262 | 12.419 | 12197.9E6 | 14357.1E6 | 758.760m | 617.737   |
| 16) T                       | DCPA         | 11.747 | 12.355 | 17663.9E6 | 12062.1E6 | 689.557  | 547.212m  |
| -----                       |              |        |        |           |           |          |           |

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

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