

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS101425\  
 Data File : PS032003.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Oct 2025 17:07  
 Operator : AR\AJ  
 Sample : PB170051BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB170051BS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 10/15/2025  
 Supervised By :mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 15 03:21:58 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS101325.M  
 Quant Title : 8080.M  
 QLast Update : Mon Oct 13 12:51:14 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     | 7.283  | 7.746  | 2626.7E6  | 603.3E6   | 551.022  | 548.257  |
| Target Compounds            |              |        |        |           |           |          |          |
| 1) T                        | Dalapon      | 2.660  | 2.686  | 3843.7E6  | 1820.6E6  | 497.399  | 484.414  |
| 2) T                        | 3,5-DICHL... | 6.450  | 6.699  | 3620.1E6  | 1077.8E6  | 514.299  | 516.692  |
| 3) T                        | 4-Nitroph... | 7.104  | 7.312f | 573.7E6   | 788.1E6   | 429.870m | 519.348m |
| 5) T                        | DICAMBA      | 7.464  | 7.939  | 10805.8E6 | 4460.5E6  | 515.980  | 515.016  |
| 6) T                        | MCPD         | 7.641  | 8.034  | 608.7E6   | 124.5E6   | 49.774   | 50.163   |
| 7) T                        | MCPA         | 7.790  | 8.281  | 734.9E6   | 193.6E6   | 49.936   | 51.310   |
| 8) T                        | DICHLORPROP  | 8.173  | 8.659  | 2446.2E6  | 1012.7E6  | 514.547  | 517.127  |
| 9) T                        | 2,4-D        | 8.415  | 9.006  | 2566.8E6  | 1033.0E6  | 528.594  | 497.021  |
| 10) T                       | Pentachlo... | 8.702  | 9.507  | 40318.4E6 | 28853.0E6 | 600.695  | 556.751  |
| 11) T                       | 2,4,5-TP ... | 9.280  | 9.893  | 14920.6E6 | 10572.9E6 | 528.310  | 526.675  |
| 12) T                       | 2,4,5-T      | 9.580  | 10.323 | 13511.3E6 | 8929.7E6  | 535.223  | 520.845  |
| 13) T                       | 2,4-DB       | 10.157 | 10.892 | 1599.5E6  | 632.3E6   | 515.908  | 489.367  |
| 14) T                       | DINOSEB      | 11.345 | 11.264 | 11861.3E6 | 8049.0E6  | 531.875  | 529.429  |
| 15) T                       | Picloram     | 11.184 | 12.390 | 12693.2E6 | 16864.2E6 | 538.350  | 506.554  |
| 16) T                       | DCPA         | 11.644 | 12.304 | 19743.1E6 | 17738.1E6 | 537.369  | 534.093  |
| -----                       |              |        |        |           |           |          |          |

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

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