

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061225\  
 Data File : PS030636.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jun 2025 09:04  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 06/13/2025  
 Supervised By :mohammad ahmed 06/16/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 12 10:59:59 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS060425.M  
 Quant Title : 8080.M  
 QLast Update : Wed Jun 04 13:21:22 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     | 7.356  | 7.768  | 2824.4E6  | 781.2E6   | 748.145m | 726.286 |
| Target Compounds            |              |        |        |           |           |          |         |
| 1) T                        | Dalapon      | 2.715  | 2.711  | 3839.3E6  | 1834.9E6  | 679.890  | 669.676 |
| 2) T                        | 3,5-DICHL... | 6.514  | 6.714  | 3785.3E6  | 1108.1E6  | 697.587  | 708.393 |
| 3) T                        | 4-Nitroph... | 7.155  | 7.299  | 1177.1E6  | 1156.9E6  | 641.906  | 738.179 |
| 5) T                        | DICAMBA      | 7.547  | 7.971  | 11163.6E6 | 4644.9E6  | 723.852  | 721.076 |
| 6) T                        | MCP          | 7.729  | 8.071  | 743.7E6   | 163.0E6   | 75.087m  | 70.517  |
| 7) T                        | MCPA         | 7.880  | 8.320  | 874.9E6   | 201.9E6   | 68.947   | 65.426  |
| 8) T                        | DICHLORPROP  | 8.263  | 8.691  | 2522.9E6  | 1047.7E6  | 693.469  | 705.917 |
| 9) T                        | 2,4-D        | 8.495  | 9.026  | 2446.0E6  | 1118.1E6  | 671.307  | 711.140 |
| 10) T                       | Pentachlo... | 8.800f | 9.552  | 39117.1E6 | 27142.8E6 | 770.232m | 751.086 |
| 11) T                       | 2,4,5-TP ... | 9.385  | 9.933  | 14825.3E6 | 10014.9E6 | 717.409  | 730.123 |
| 12) T                       | 2,4,5-T      | 9.679  | 10.359 | 12663.7E6 | 9433.3E6  | 687.084  | 722.465 |
| 13) T                       | 2,4-DB       | 10.259 | 10.926 | 1881.9E6  | 807.3E6   | 619.778  | 702.250 |
| 14) T                       | DINOSEB      | 11.479 | 11.311 | 10024.7E6 | 7317.7E6  | 697.373  | 728.125 |
| 15) T                       | Picloram     | 11.285 | 12.419 | 11813.7E6 | 15470.7E6 | 590.545m | 700.541 |
| 16) T                       | DCPA         | 11.774 | 12.355 | 19245.1E6 | 15425.7E6 | 727.875  | 753.837 |
| -----                       |              |        |        |           |           |          |         |

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

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