

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS050525\  
 Data File : PS030041.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 May 2025 16:41  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 05/06/2025  
 Supervised By : mohammad ahmed 05/07/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 06 01:40:04 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     | 6.936  | 7.455  | 1774.9E6  | 519.6E6   | 721.191 | 737.501  |
| Target Compounds            |              |        |        |           |           |         |          |
| 1) T                        | Dalapon      | 2.445  | 2.516  | 2952.4E6  | 1171.6E6  | 720.926 | 674.830  |
| 2) T                        | 3,5-DICHL... | 6.141  | 6.453  | 2409.7E6  | 672.1E6   | 674.261 | 687.519  |
| 3) T                        | 4-Nitroph... | 6.727  | 6.988  | 1181.1E6  | 512.8E6   | 662.301 | 669.462m |
| 5) T                        | DICAMBA      | 7.114  | 7.642  | 6817.6E6  | 2886.7E6  | 688.443 | 730.789  |
| 6) T                        | MCP          | 7.292  | 7.748  | 422.5E6   | 110.6E6   | 65.574  | 63.223   |
| 7) T                        | MCPA         | 7.435  | 7.979  | 581.0E6   | 149.4E6   | 65.784  | 63.137   |
| 8) T                        | DICHLORPROP  | 7.794  | 8.335  | 1709.9E6  | 711.0E6   | 674.770 | 708.151  |
| 9) T                        | 2,4-D        | 8.014  | 8.648  | 1935.2E6  | 785.2E6   | 687.965 | 696.646  |
| 10) T                       | Pentachlo... | 8.292  | 9.149  | 24554.7E6 | 15042.3E6 | 703.874 | 739.367  |
| 11) T                       | 2,4,5-TP ... | 8.857  | 9.527  | 9759.5E6  | 5967.9E6  | 704.004 | 729.413  |
| 12) T                       | 2,4,5-T      | 9.139  | 9.932  | 9937.7E6  | 5585.4E6  | 707.156 | 719.532  |
| 13) T                       | 2,4-DB       | 9.699  | 10.490 | 1639.3E6  | 557.8E6   | 717.316 | 693.045  |
| 14) T                       | DINOSEB      | 10.861 | 10.864 | 7113.6E6  | 4063.2E6  | 699.237 | 696.838  |
| 15) T                       | Picloram     | 10.680 | 11.903 | 13035.9E6 | 7955.5E6  | 711.154 | 647.647m |
| 16) T                       | DCPA         | 11.162 | 11.900 | 12175.4E6 | 8586.9E6  | 715.318 | 761.813m |
| -----                       |              |        |        |           |           |         |          |

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

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