

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102325\  
 Data File : PS032144.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Oct 2025 15:00  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 10/24/2025  
 Supervised By :mohammad ahmed 10/28/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 24 04:41:30 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     | 7.279  | 7.743  | 3788.2E6  | 966.6E6   | 794.665  | 878.421 |
| Target Compounds            |              |        |        |           |           |          |         |
| 1) T                        | Dalapon      | 2.658  | 2.687  | 5318.5E6  | 2715.5E6  | 688.253  | 722.545 |
| 2) T                        | 3,5-DICHL... | 6.446  | 6.696  | 5262.9E6  | 1482.6E6  | 747.692  | 710.777 |
| 3) T                        | 4-Nitroph... | 7.091  | 7.296  | 1052.6E6  | 1147.3E6  | 788.660m | 756.081 |
| 5) T                        | DICAMBA      | 7.462  | 7.939  | 15912.1E6 | 6523.6E6  | 759.803  | 753.229 |
| 6) T                        | MCPD         | 7.641  | 8.036  | 963.9E6   | 199.8E6   | 78.825   | 80.503  |
| 7) T                        | MCPA         | 7.790  | 8.284  | 1194.7E6  | 294.2E6   | 81.181   | 77.995  |
| 8) T                        | DICHLORPROP  | 8.170  | 8.658  | 3466.2E6  | 1457.0E6  | 729.087  | 744.023 |
| 9) T                        | 2,4-D        | 8.407  | 9.000  | 3710.0E6  | 1618.9E6  | 764.016  | 778.945 |
| 10) T                       | Pentachlo... | 8.702  | 9.507  | 50305.8E6 | 41582.6E6 | 749.497  | 802.383 |
| 11) T                       | 2,4,5-TP ... | 9.277  | 9.892  | 21364.8E6 | 15191.6E6 | 756.490  | 756.749 |
| 12) T                       | 2,4,5-T      | 9.575  | 10.321 | 20073.8E6 | 13603.3E6 | 795.183  | 793.443 |
| 13) T                       | 2,4-DB       | 10.150 | 10.889 | 2353.4E6  | 1028.0E6  | 759.074  | 795.647 |
| 14) T                       | DINOSEB      | 11.343 | 11.264 | 15745.2E6 | 11228.4E6 | 706.036  | 738.561 |
| 15) T                       | Picloram     | 11.175 | 12.386 | 19049.9E6 | 23718.4E6 | 807.959  | 712.434 |
| 16) T                       | DCPA         | 11.643 | 12.305 | 27407.4E6 | 24953.8E6 | 745.978  | 751.357 |
| -----                       |              |        |        |           |           |          |         |

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

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