

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS120925\  
 Data File : PS032655.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Dec 2025 16:15  
 Operator : AR\AJ  
 Sample : HSTDICC1500  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDICC1500

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 12/10/2025  
 Supervised By : Yogesh Patel 12/10/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 09 16:34:47 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS120925.M  
 Quant Title : 8080.M  
 QLast Update : Tue Dec 09 16:34:37 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     | 7.006  | 7.367  | 6764.6E6  | 7254.9E6  | 1230.416  | 1471.387 |
| Target Compounds            |              |        |        |           |           |           |          |
| 1) T                        | Dalapon      | 2.476  | 2.452  | 10881.9E6 | 9482.4E6  | 1244.596  | 1310.480 |
| 2) T                        | 3,5-DICHL... | 6.200  | 6.364  | 9563.6E6  | 7715.6E6  | 1226.269  | 1357.419 |
| 3) T                        | 4-Nitroph... | 6.821  | 6.935  | 2627.9E6  | 3371.3E6  | 1455.511m | 1488.370 |
| 5) T                        | DICAMBA      | 7.182  | 7.557  | 27838.3E6 | 24439.0E6 | 1238.059  | 1303.303 |
| 6) T                        | MCPD         | 7.362  | 7.663  | 2065.4E6  | 1989.5E6  | 154.009   | 159.205  |
| 7) T                        | MCPA         | 7.512  | 7.909  | 2553.3E6  | 2380.4E6  | 153.944   | 166.188  |
| 8) T                        | DICHLORPROP  | 7.874  | 8.262  | 6876.9E6  | 6456.1E6  | 1244.722  | 1382.615 |
| 9) T                        | 2,4-D        | 8.108  | 8.597  | 8091.9E6  | 7160.8E6  | 1232.528  | 1377.535 |
| 10) T                       | Pentachlo... | 8.387  | 9.075  | 61298.7E6 | 54535.9E6 | 837.942   | 964.255  |
| 11) T                       | 2,4,5-TP ... | 8.954  | 9.465  | 40761.6E6 | 34011.4E6 | 1217.894  | 1286.669 |
| 12) T                       | 2,4,5-T      | 9.247  | 9.890  | 44984.5E6 | 33129.9E6 | 1198.144  | 1310.824 |
| 13) T                       | 2,4-DB       | 9.811  | 10.446 | 6134.0E6  | 5578.3E6  | 1459.788  | 1334.548 |
| 14) T                       | DINOSEB      | 10.989 | 10.828 | 29149.5E6 | 21700.5E6 | 1197.859  | 1318.340 |
| 15) T                       | Picloram     | 10.825 | 11.942 | 59646.9E6 | 45121.9E6 | 1494.066  | 1544.743 |
| 16) T                       | DCPA         | 11.280 | 11.837 | 46921.2E6 | 39201.1E6 | 1155.213  | 1288.818 |
| -----                       |              |        |        |           |           |           |          |

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

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