

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061625\  
 Data File : PS030685.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Jun 2025 11:33  
 Operator : AR\AJ  
 Sample : HSTDICC1500  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDICC1500

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 06/17/2025  
 Supervised By : mohammad ahmed 06/18/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 16 11:51:11 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061625.M  
 Quant Title : 8080.M  
 QLast Update : Mon Jun 16 11:50:52 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     | 7.351  | 7.768  | 4962.8E6  | 1449.1E6  | 1329.328m | 1342.182  |
| Target Compounds            |              |        |        |           |           |           |           |
| 1) T                        | Dalapon      | 2.709  | 2.710  | 7566.5E6  | 3498.9E6  | 1209.725  | 1243.331  |
| 2) T                        | 3,5-DICHL... | 6.510  | 6.713  | 6658.3E6  | 2027.0E6  | 1224.606  | 1253.012  |
| 3) T                        | 4-Nitroph... | 7.150  | 7.299  | 2047.2E6  | 2207.8E6  | 1255.775  | 1295.001  |
| 5) T                        | DICAMBA      | 7.542  | 7.971  | 19900.1E6 | 8717.4E6  | 1271.935  | 1314.740  |
| 6) T                        | MCPD         | 7.728  | 8.075  | 1454.0E6  | 313.6E6   | 152.874   | 142.474   |
| 7) T                        | MCPA         | 7.880  | 8.325  | 1715.5E6  | 449.3E6   | 143.956   | 140.136   |
| 8) T                        | DICHLORPROP  | 8.256  | 8.690  | 4505.3E6  | 1924.3E6  | 1225.830  | 1255.758  |
| 9) T                        | 2,4-D        | 8.489  | 9.025  | 4392.7E6  | 2120.6E6  | 1291.838  | 1264.946  |
| 10) T                       | Pentachlo... | 8.803  | 9.553  | 52523.2E6 | 45159.8E6 | 1016.112  | 1191.003  |
| 11) T                       | 2,4,5-TP ... | 9.378  | 9.932  | 25977.1E6 | 18348.1E6 | 1298.412  | 1278.202  |
| 12) T                       | 2,4,5-T      | 9.672  | 10.357 | 22738.0E6 | 17743.5E6 | 1367.447  | 1286.827  |
| 13) T                       | 2,4-DB       | 10.251 | 10.925 | 3523.2E6  | 1533.6E6  | 1425.728  | 1292.521  |
| 14) T                       | DINOSEB      | 11.471 | 11.311 | 18419.9E6 | 14215.0E6 | 1300.713  | 1297.302  |
| 15) T                       | Picloram     | 11.278 | 12.418 | 23869.1E6 | 32430.5E6 | 1429.614  | 1352.633  |
| 16) T                       | DCPA         | 11.767 | 12.354 | 34239.6E6 | 27763.8E6 | 1318.167  | 1294.984m |
| -----                       |              |        |        |           |           |           |           |

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

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