

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS062325\  
 Data File : PS030801.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Jun 2025 16:51  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 06/24/2025  
 Supervised By : mohammad ahmed 06/25/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 24 01:53:39 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061825.M  
 Quant Title : 8080.M  
 QLast Update : Thu Jun 19 05:11:26 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 | 7.343 | 7.767 | 2509.8E6 | 753.4E6 | 683.053m | 702.829 |
|------|----------|-------|-------|----------|---------|----------|---------|

Target Compounds

|       |              |        |        |           |           |          |          |
|-------|--------------|--------|--------|-----------|-----------|----------|----------|
| 1) T  | Dalapon      | 2.707  | 2.709  | 3994.0E6  | 1751.8E6  | 669.510  | 638.935  |
| 2) T  | 3,5-DICHL... | 6.503  | 6.713  | 3561.6E6  | 1057.5E6  | 662.315  | 655.575  |
| 3) T  | 4-Nitroph... | 7.144  | 7.299  | 1069.3E6  | 1122.8E6  | 678.157  | 647.698  |
| 5) T  | DICAMBA      | 7.534  | 7.970  | 10469.5E6 | 4427.0E6  | 688.102  | 675.541  |
| 6) T  | MCPD         | 7.716  | 8.069  | 615.0E6   | 153.7E6   | 65.509   | 73.278   |
| 7) T  | MCPA         | 7.866  | 8.317  | 812.5E6   | 220.9E6   | 69.266   | 70.209   |
| 8) T  | DICHLORPROP  | 8.249  | 8.689  | 2407.4E6  | 1015.6E6  | 642.699  | 645.834  |
| 9) T  | 2,4-D        | 8.480  | 9.025  | 2331.7E6  | 1104.1E6  | 676.942  | 649.693  |
| 10) T | Pentachlo... | 8.787  | 9.549  | 37290.0E6 | 26511.6E6 | 704.576  | 695.440  |
| 11) T | 2,4,5-TP ... | 9.368  | 9.930  | 14114.4E6 | 9799.1E6  | 704.648  | 679.139  |
| 12) T | 2,4,5-T      | 9.662  | 10.356 | 12247.7E6 | 9415.0E6  | 744.398  | 689.005  |
| 13) T | 2,4-DB       | 10.239 | 10.923 | 1731.5E6  | 796.0E6   | 754.951m | 672.927  |
| 14) T | DINOSEB      | 11.458 | 11.308 | 9799.5E6  | 7255.7E6  | 706.363m | 672.993  |
| 15) T | Picloram     | 11.267 | 12.418 | 12209.1E6 | 16238.0E6 | 759.454m | 698.667  |
| 16) T | DCPA         | 11.754 | 12.353 | 18677.8E6 | 14931.4E6 | 729.140  | 677.382m |

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

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