

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS072925\  
 Data File : PS031275.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Jul 2025 16:30  
 Operator : AR\AJ  
 Sample : HSTDICC200  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDICC200

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 07/30/2025  
 Supervised By :mohammad ahmed 07/31/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 29 17:39:16 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072925.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jul 29 17:34:36 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     | 7.316  | 7.768  | 613.0E6  | 176.6E6  | 206.922 | 208.304  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 2.688  | 2.704  | 921.2E6  | 469.2E6  | 188.568 | 188.630  |
| 2) T                        | 3,5-DICHL... | 6.478  | 6.715  | 822.8E6  | 252.1E6  | 191.081 | 192.345  |
| 3) T                        | 4-Nitroph... | 7.118  | 7.313  | 182.4E6  | 226.4E6  | 181.893 | 178.469  |
| 5) T                        | DICAMBA      | 7.503  | 7.966  | 2468.5E6 | 1011.0E6 | 190.422 | 187.976  |
| 6) T                        | MCP          | 7.681  | 8.060  | 113.1E6  | 25466191 | 15.263  | 15.980   |
| 7) T                        | MCPA         | 7.831  | 8.308  | 152.6E6  | 42129242 | 16.560  | 16.914   |
| 8) T                        | DICHLORPROP  | 8.214  | 8.687  | 633.4E6  | 264.1E6  | 203.032 | 198.356  |
| 9) T                        | 2,4-D        | 8.448  | 9.030  | 484.4E6  | 272.4E6  | 188.589 | 193.254  |
| 10) T                       | Pentachlo... | 8.745  | 9.538  | 9305.3E6 | 6464.8E6 | 191.406 | 189.296  |
| 11) T                       | 2,4,5-TP ... | 9.327  | 9.925  | 3115.2E6 | 2480.9E6 | 187.322 | 192.999  |
| 12) T                       | 2,4,5-T      | 9.623  | 10.355 | 2308.7E6 | 2217.7E6 | 179.129 | 189.723  |
| 13) T                       | 2,4-DB       | 10.202 | 10.925 | 289.9E6  | 173.0E6  | 175.484 | 180.975m |
| 14) T                       | DINOSEB      | 11.407 | 11.302 | 2130.4E6 | 1807.8E6 | 187.195 | 192.540  |
| 15) T                       | Picloram     | 11.230 | 12.428 | 1927.2E6 | 2762.4E6 | 173.439 | 170.671  |
| 16) T                       | DCPA         | 11.705 | 12.346 | 3830.0E6 | 3578.8E6 | 186.172 | 191.067  |
| -----                       |              |        |        |          |          |         |          |

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

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