

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS060225\  
 Data File : PS030438.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Jun 2025 09:37  
 Operator : AR\AJ  
 Sample : HSTDICC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDICC500

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 06/03/2025  
 Supervised By : mohammad ahmed 06/04/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 02 11:22:38 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS060225.M  
 Quant Title : 8080.M  
 QLast Update : Mon Jun 02 11:13:29 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     | 6.732  | 7.302  | 2028.5E6  | 628.6E6   | 536.771 | 514.398  |
| Target Compounds            |              |        |        |           |           |         |          |
| 1) T                        | Dalapon      | 2.309  | 2.407  | 3023.4E6  | 1580.6E6  | 480.127 | 476.387  |
| 2) T                        | 3,5-DICHL... | 5.966  | 6.320  | 2818.6E6  | 824.7E6   | 498.940 | 482.065  |
| 3) T                        | 4-Nitroph... | 6.527  | 6.840  | 1076.4E6  | 732.9E6   | 485.681 | 472.492  |
| 5) T                        | DICAMBA      | 6.904  | 7.483  | 8058.8E6  | 3678.0E6  | 492.402 | 476.260  |
| 6) T                        | MCPD         | 7.082  | 7.592  | 495.1E6   | 139.7E6   | 44.306  | 46.658   |
| 7) T                        | MCPA         | 7.221  | 7.818  | 634.6E6   | 180.0E6   | 44.936  | 45.752   |
| 8) T                        | DICHLORPROP  | 7.570  | 8.168  | 1941.5E6  | 889.4E6   | 502.498 | 492.546  |
| 9) T                        | 2,4-D        | 7.786  | 8.476  | 2048.2E6  | 953.3E6   | 498.189 | 485.620  |
| 10) T                       | Pentachlo... | 8.050  | 8.963  | 31303.4E6 | 19937.1E6 | 589.938 | 525.819  |
| 11) T                       | 2,4,5-TP ... | 8.608  | 9.344  | 11862.4E6 | 7882.3E6  | 511.797 | 499.690  |
| 12) T                       | 2,4,5-T      | 8.885  | 9.744  | 10705.4E6 | 7079.2E6  | 503.236 | 496.662  |
| 13) T                       | 2,4-DB       | 9.434  | 10.297 | 1637.0E6  | 637.6E6   | 482.830 | 480.197  |
| 14) T                       | DINOSEB      | 10.573 | 10.664 | 8849.2E6  | 5346.3E6  | 505.113 | 489.552  |
| 15) T                       | Picloram     | 10.396 | 11.682 | 13029.7E6 | 12317.4E6 | 488.965 | 505.722m |
| 16) T                       | DCPA         | 10.873 | 11.682 | 15060.4E6 | 10968.5E6 | 524.454 | 514.661m |
| -----                       |              |        |        |           |           |         |          |

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

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