

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061925\  
 Data File : PS030761.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jun 2025 18:29  
 Operator : AR\AJ  
 Sample : Q2126-07  
 Misc : LOD MDL WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2025

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 06/20/2025  
 Supervised By :mohammad ahmed 06/20/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 19 23:05:42 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 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     | 7.349  | 7.771  | 2153.8E6  | 642.5E6  | 586.168  | 599.357   |
| Target Compounds            |              |        |        |           |          |          |           |
| 1) T                        | Dalapon      | 2.707  | 2.711  | 807.1E6   | 478.2E6  | 135.291  | 174.401 # |
| 2) T                        | 3,5-DICHL... | 6.508  | 6.717  | 1001.1E6  | 292.1E6  | 186.165  | 181.084   |
| 3) T                        | 4-Nitroph... | 7.149  | 7.304  | 281.9E6   | 288.9E6  | 178.775  | 166.650   |
| 5) T                        | DICAMBA      | 7.539  | 7.974  | 2755.3E6  | 1121.6E6 | 181.090  | 171.154   |
| 6) T                        | MCPD         | 7.717  | 8.068  | 119.1E6   | 31603959 | 12.687   | 15.069m   |
| 7) T                        | MCPA         | 7.867  | 8.316  | 166.1E6   | 49480613 | 14.160   | 15.729    |
| 8) T                        | DICHLORPROP  | 8.253  | 8.693  | 658.5E6   | 284.8E6  | 175.789m | 181.099m  |
| 9) T                        | 2,4-D        | 8.486  | 9.030  | 605.0E6   | 323.0E6  | 175.655m | 190.080m  |
| 10) T                       | Pentachlo... | 8.793  | 9.554  | 10030.2E6 | 6768.3E6 | 189.515  | 177.543   |
| 11) T                       | 2,4,5-TP ... | 9.374  | 9.935  | 3548.4E6  | 2588.8E6 | 177.151  | 179.422   |
| 12) T                       | 2,4,5-T      | 9.669  | 10.361 | 2739.8E6  | 2470.7E6 | 166.521  | 180.810   |
| 13) T                       | 2,4-DB       | 10.247 | 10.929 | 404.2E6   | 220.3E6  | 176.244  | 186.268   |
| 14) T                       | DINOSEB      | 11.466 | 11.314 | 2392.0E6  | 1878.4E6 | 172.416  | 174.232   |
| 15) T                       | Picloram     | 11.278 | 12.425 | 2489.4E6  | 3696.8E6 | 154.853  | 159.062   |
| 16) T                       | DCPA         | 11.762 | 12.359 | 4688.2E6  | 3909.9E6 | 183.018  | 177.377   |
| -----                       |              |        |        |           |          |          |           |

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

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