

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061925\  
 Data File : PS030763.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jun 2025 19:17  
 Operator : AR\AJ  
 Sample : Q2126-08  
 Misc : LOQ WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 LOQ-WATER-02-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 23:06:11 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     | 7.348  | 7.771  | 2170.8E6  | 630.7E6  | 590.780 | 588.378   |
| Target Compounds            |              |        |        |           |          |         |           |
| 1) T                        | Dalapon      | 2.709  | 2.713  | 914.2E6   | 541.6E6  | 153.242 | 197.536 # |
| 2) T                        | 3,5-DICHL... | 6.507  | 6.717  | 1160.9E6  | 341.7E6  | 215.884 | 211.803   |
| 3) T                        | 4-Nitroph... | 7.147  | 7.304  | 329.3E6   | 332.8E6  | 208.855 | 191.985   |
| 5) T                        | DICAMBA      | 7.538  | 7.973  | 3216.6E6  | 1321.0E6 | 211.407 | 201.579   |
| 6) T                        | MCPD         | 7.717  | 8.068  | 149.3E6   | 38811476 | 15.907  | 18.505m   |
| 7) T                        | MCPA         | 7.866  | 8.316  | 204.6E6   | 57572209 | 17.441  | 18.302    |
| 8) T                        | DICHLORPROP  | 8.253  | 8.693  | 942.9E6   | 331.6E6  | 251.724 | 210.867   |
| 9) T                        | 2,4-D        | 8.485  | 9.029  | 727.0E6   | 364.9E6  | 211.053 | 214.733m  |
| 10) T                       | Pentachlo... | 8.792  | 9.553  | 11749.1E6 | 7996.0E6 | 221.993 | 209.747   |
| 11) T                       | 2,4,5-TP ... | 9.373  | 9.934  | 4217.8E6  | 3007.6E6 | 210.572 | 208.443   |
| 12) T                       | 2,4,5-T      | 9.668  | 10.361 | 3298.9E6  | 2909.1E6 | 200.505 | 212.892   |
| 13) T                       | 2,4-DB       | 10.246 | 10.929 | 488.0E6   | 256.3E6  | 212.776 | 216.682   |
| 14) T                       | DINOSEB      | 11.464 | 11.313 | 2842.0E6  | 2177.4E6 | 204.857 | 201.959   |
| 15) T                       | Picloram     | 11.276 | 12.423 | 3097.2E6  | 4518.4E6 | 192.661 | 194.411   |
| 16) T                       | DCPA         | 11.760 | 12.358 | 5468.6E6  | 4689.8E6 | 213.482 | 212.759   |
| -----                       |              |        |        |           |          |         |           |

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

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