

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110325\  
 Data File : PS032259.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2025 00:15  
 Operator : AR\AJ  
 Sample : Q3516-01MS  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HD-01-103125MS

Manual Integrations  
 APPROVED

Reviewed By :Rahul Chavli 11/04/2025  
 Supervised By :Yogesh Patel 11/04/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 04 05:43:48 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110325.M  
 Quant Title : 8080.M  
 QLast Update : Tue Nov 04 04:59:50 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     | 7.284   | 7.623  | 268.9E6  | 326.7E6  | 59.339   | 89.607 #  |
| Target Compounds            |              |         |        |          |          |          |           |
| 1) T                        | Dalapon      | 2.643   | 2.612  | 493.2E6  | 2613.4E6 | 68.697m  | 375.815m# |
| 2) T                        | 3,5-DICHL... | 6.454   | 6.594  | 166.4E6  | 119.7E6  | 25.730   | 19.914    |
| 5) T                        | DICAMBA      | 7.467   | 7.809  | 673.6E6  | 603.6E6  | 35.703   | 34.946m   |
| 6) T                        | MCP          | 7.678f  | 7.902  | 61507191 | 2498335  | 5.648m   | <MDL #    |
| 7) T                        | MCPA         | 7.790   | 8.147  | 4180313  | 21981766 | <MDL m   | 1.348m#   |
| 8) T                        | DICHLORPROP  | 8.179   | 8.526  | 120.4E6  | 115.3E6  | 27.067   | 24.174    |
| 9) T                        | 2,4-D        | 8.392   | 8.881  | 717.5E6  | 191.5E6  | 159.023m | 36.514m#  |
| 10) T                       | Pentachlo... | 8.703   | 9.359  | 1241.8E6 | 1317.7E6 | 19.793   | 22.447    |
| 11) T                       | 2,4,5-TP ... | 9.283   | 9.743  | 516.5E6  | 743.6E6  | 19.858   | 27.690m#  |
| 12) T                       | 2,4,5-T      | 9.589   | 10.188 | 452.0E6  | 515.6E6  | 18.962m  | 21.738m   |
| 13) T                       | 2,4-DB       | 10.182f | 10.730 | 60204821 | 4449021  | 22.847m  | 1.180m#   |
| 14) T                       | DINOSEB      | 11.345  | 11.111 | 152.9E6  | 143.7E6  | 7.349m   | 8.123     |
| 15) T                       | Picloram     | 11.202  | 12.241 | 1303.9E6 | 2068.8E6 | 61.430   | 55.638    |
| 16) T                       | DCPA         | 11.645  | 12.140 | 3985.5E6 | 4071.2E6 | 118.786  | 127.781   |
| -----                       |              |         |        |          |          |          |           |

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

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