

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102025\  
 Data File : PS032097.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Oct 2025 14:41  
 Operator : AR\AJ  
 Sample : Q3348-01MSD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 WCS-TP1MSD

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 10/21/2025  
 Supervised By :mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 21 08:03:31 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS101325.M  
 Quant Title : 8080.M  
 QLast Update : Mon Oct 13 12:51:14 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     | 7.281   | 7.739   | 3210.1E6 | 572.4E6  | 673.404  | 520.225   |
| Target Compounds            |              |         |         |          |          |          |           |
| 1) T                        | Dalapon      | 2.647   | 2.673   | 778.6E6  | 655.2E6  | 100.758m | 174.327m# |
| 2) T                        | 3,5-DICHL... | 6.453   | 6.698   | 730.1E6  | 168.6E6  | 103.719  | 80.828m   |
| 3) T                        | 4-Nitroph... | 7.072   | 7.302   | 128.4E6  | 8170326  | 96.220m  | 5.384m#   |
| 5) T                        | DICAMBA      | 7.465   | 7.935   | 2675.6E6 | 1349.7E6 | 127.758  | 155.841m  |
| 6) T                        | MCPD         | 7.639   | 8.029   | 45365431 | 8456233  | 3.710m   | 3.407m    |
| 7) T                        | MCPA         | 7.789   | 8.274   | 108.6E6  | 22345498 | 7.379    | 5.923     |
| 8) T                        | DICHLORPROP  | 8.177   | 8.659   | 556.0E6  | 312.3E6  | 116.942  | 159.503 # |
| 9) T                        | 2,4-D        | 8.395   | 9.004   | 525.1E6  | 277.4E6  | 108.138m | 133.483m  |
| 10) T                       | Pentachlo... | 8.705   | 9.506   | 1888.1E6 | 1383.7E6 | 28.131   | 26.701    |
| 11) T                       | 2,4,5-TP ... | 9.285   | 9.891   | 2983.3E6 | 2097.9E6 | 105.634  | 104.505m  |
| 12) T                       | 2,4,5-T      | 9.587   | 10.327  | 2812.1E6 | 2029.0E6 | 111.398m | 118.343m  |
| 13) T                       | 2,4-DB       | 10.184f | 10.176f | 53900960 | 15968153 | 17.386m  | 12.358m#  |
| 14) T                       | DINOSEB      | 11.335  | 11.282  | 160.1E6  | 154.1E6  | 7.178m   | 10.136m#  |
| 15) T                       | Picloram     | 11.201f | 12.399  | 2425.9E6 | 3161.8E6 | 102.891m | 94.971    |
| 16) T                       | DCPA         | 11.648  | 12.304  | 6639.7E6 | 5912.9E6 | 180.722  | 178.038   |
| -----                       |              |         |         |          |          |          |           |

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

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