

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS072325\  
 Data File : PS031190.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Jul 2025 14:14  
 Operator : AR\AJ  
 Sample : Q2638-11MSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 OU4-TS-36-071725MSD

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 07/24/2025  
 Supervised By : mohammad ahmed 08/01/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 24 01:18:35 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072125.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jul 22 03:18:42 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     | 7.315  | 7.771  | 301.1E6  | 75913956 | 69.239   | 74.794    |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 2.681  | 2.702  | 1013.4E6 | 387.4E6  | 161.554m | 136.568m  |
| 2) T                        | 3,5-DICHL... | 6.484  | 6.711  | 341.5E6  | 111.0E6  | 61.836   | 72.082    |
| 5) T                        | DICAMBA      | 7.510  | 7.966  | 1773.7E6 | 746.1E6  | 107.516  | 115.617   |
| 8) T                        | DICHLORPROP  | 8.221  | 8.685  | 245.5E6  | 121.3E6  | 64.225   | 80.094    |
| 9) T                        | 2,4-D        | 8.454  | 9.025  | 932.4E6  | 343.2E6  | 249.640  | 202.074m  |
| 10) T                       | Pentachlo... | 8.759  | 9.545  | 982.6E6  | 644.8E6  | 17.990   | 16.498    |
| 11) T                       | 2,4,5-TP ... | 9.338  | 9.935  | 1810.0E6 | 8338.3E6 | 82.445   | 559.835m# |
| 12) T                       | 2,4,5-T      | 9.631  | 10.352 | 1831.6E6 | 1340.6E6 | 93.796m  | 94.279    |
| 15) T                       | Picloram     | 11.231 | 12.413 | 2491.2E6 | 2204.6E6 | 124.517m | 88.557m#  |
| 16) T                       | DCPA         | 11.718 | 12.349 | 2933.2E6 | 2219.9E6 | 102.226m | 96.367m   |
| -----                       |              |        |        |          |          |          |           |

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

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Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072125.M  
Quant Title : 8080.M  
QLast Update : Tue Jul 22 03:18:42 2025  
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Integrator: ChemStation

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