

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS051225\  
 Data File : PS030327.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 May 2025 22:33  
 Operator : AR\AJ  
 Sample : Q2071-01MSD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 L1-WC-7MSD

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 05/22/2025  
 Supervised By : mohammad ahmed 05/23/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 22 05:56:15 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051225.M  
 Quant Title : 8080.M  
 QLast Update : Mon May 12 14:29:24 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 x 0.5 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     | 6.930  | 7.447  | 1475.1E6  | 322.2E6  | 517.981 | 402.604   |
| Target Compounds            |              |        |        |           |          |         |           |
| 1) T                        | Dalapon      | 2.442  | 2.513  | 1870.1E6  | 1415.6E6 | 380.453 | 696.976 # |
| 2) T                        | 3,5-DICHL... | 6.135  | 6.448  | 1860.3E6  | 450.6E6  | 446.063 | 386.491m  |
| 3) T                        | 4-Nitroph... | 6.720  | 6.982  | 697.7E6   | 297.6E6  | 337.757 | 285.060   |
| 5) T                        | DICAMBA      | 7.106  | 7.632  | 4543.9E6  | 1848.2E6 | 393.159 | 390.914   |
| 6) T                        | MCP          | 7.283  | 7.739  | 258.5E6   | 63484102 | 35.493  | 34.507    |
| 7) T                        | MCPA         | 7.425  | 7.967  | 401.7E6   | 107.6E6  | 38.699  | 40.809    |
| 8) T                        | DICHLORPROP  | 7.785  | 8.323  | 1255.5E6  | 483.4E6  | 429.751 | 409.155m  |
| 9) T                        | 2,4-D        | 8.005  | 8.636  | 1610.8E6  | 592.0E6  | 491.242 | 458.727   |
| 10) T                       | Pentachlo... | 8.282  | 9.135  | 15356.1E6 | 8845.9E6 | 379.155 | 358.352   |
| 11) T                       | 2,4,5-TP ... | 8.845  | 9.514  | 6790.4E6  | 4267.7E6 | 419.264 | 433.253   |
| 12) T                       | 2,4,5-T      | 9.128  | 9.917  | 6857.5E6  | 3793.2E6 | 415.223 | 412.142   |
| 13) T                       | 2,4-DB       | 9.686  | 10.474 | 1342.5E6  | 426.7E6  | 514.395 | 430.027   |
| 14) T                       | DINOSEB      | 10.845 | 10.844 | 469.1E6   | 217.7E6  | 41.015  | 31.863m   |
| 15) T                       | Picloram     | 10.666 | 11.880 | 7562.4E6  | 5465.7E6 | 353.600 | 388.381m  |
| 16) T                       | DCPA         | 11.147 | 11.879 | 8272.5E6  | 4682.6E6 | 415.466 | 346.587m  |
| -----                       |              |        |        |           |          |         |           |

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

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Operator : AR\AJ  
Sample : Q2071-01MSD  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
L1-WC-7MSD

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