

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS062725\  
 Data File : PS030843.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jun 2025 19:04  
 Operator : AR\AJ  
 Sample : Q2405-01MSD  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 MH-M/HMSD

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 06/30/2025  
 Supervised By : mohammad ahmed 07/01/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 27 23:24:21 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     | 7.340  | 7.766  | 1137.0E6  | 329.7E6   | 309.428  | 307.529   |
| Target Compounds            |              |        |        |           |           |          |           |
| 1) T                        | Dalapon      | 2.693  | 2.706  | 915.7E6   | 644.8E6   | 153.488m | 235.194m# |
| 2) T                        | 3,5-DICHL... | 6.500  | 6.713  | 1564.9E6  | 493.4E6   | 291.001m | 305.853m  |
| 3) T                        | 4-Nitroph... | 7.140  | 7.299  | 408.7E6   | 431.8E6   | 259.221  | 249.096   |
| 5) T                        | DICAMBA      | 7.530  | 7.969  | 4151.0E6  | 1803.7E6  | 272.822  | 275.232   |
| 6) T                        | MCPD         | 7.709  | 8.066  | 241.5E6   | 50033140  | 25.720m  | 23.856    |
| 7) T                        | MCPA         | 7.859  | 8.312  | 313.4E6   | 77697536  | 26.717   | 24.699    |
| 8) T                        | DICHLORPROP  | 8.243  | 8.687  | 1118.9E6  | 478.2E6   | 298.704  | 304.130m  |
| 9) T                        | 2,4-D        | 8.476  | 9.024  | 1239.8E6  | 554.9E6   | 359.943  | 326.502m  |
| 10) T                       | Pentachlo... | 8.782  | 9.548  | 14880.5E6 | 10290.8E6 | 281.159  | 269.942   |
| 11) T                       | 2,4,5-TP ... | 9.363  | 9.929  | 6196.4E6  | 4500.7E6  | 309.351  | 311.924   |
| 12) T                       | 2,4,5-T      | 9.657  | 10.355 | 5076.7E6  | 4054.9E6  | 308.557  | 296.747   |
| 13) T                       | 2,4-DB       | 10.236 | 10.922 | 587.7E6   | 336.4E6   | 256.229m | 284.358   |
| 14) T                       | DINOSEB      | 11.452 | 11.308 | 606.8E6   | 456.4E6   | 43.739m  | 42.337    |
| 15) T                       | Picloram     | 11.262 | 12.417 | 4043.1E6  | 5111.5E6  | 251.499m | 219.930   |
| 16) T                       | DCPA         | 11.746 | 12.351 | 5907.8E6  | 6339.7E6  | 230.626  | 287.608m  |
| -----                       |              |        |        |           |           |          |           |

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

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