

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS093025\  
 Data File : PS031889.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Sep 2025 19:41  
 Operator : AR\AJ  
 Sample : Q3231-04MSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 WC-1MSD

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 10/01/2025  
 Supervised By :mohammad ahmed 10/03/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 01 02:21:47 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS090925.M  
 Quant Title : 8080.M  
 QLast Update : Tue Sep 09 13:56:38 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     | 7.282  | 7.743  | 1582.0E6 | 464.3E6  | 439.246 | 510.811   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.670  | 2.686  | 575.5E6  | 848.7E6  | 99.558m | 301.221m# |
| 2) T                        | 3,5-DICHL... | 6.451  | 6.697  | 1248.9E6 | 310.6E6  | 234.174 | 203.703   |
| 5) T                        | DICAMBA      | 7.466  | 7.939  | 3760.3E6 | 1585.1E6 | 241.097 | 243.603   |
| 6) T                        | MCP          | 7.642  | 8.032  | 172.1E6  | 44956543 | 19.254  | 23.870    |
| 7) T                        | MCPA         | 7.791  | 8.279  | 282.5E6  | 52572927 | 25.423  | 18.768 #  |
| 8) T                        | DICHLORPROP  | 8.174  | 8.658  | 1023.6E6 | 371.5E6  | 287.393 | 255.302   |
| 9) T                        | 2,4-D        | 8.411  | 9.001  | 1062.6E6 | 524.3E6  | 310.186 | 318.694   |
| 10) T                       | Pentachlo... | 8.705  | 9.508  | 9076.9E6 | 5977.8E6 | 170.960 | 150.611   |
| 11) T                       | 2,4,5-TP ... | 9.282  | 9.890  | 6202.9E6 | 4224.7E6 | 295.748 | 280.629   |
| 12) T                       | 2,4,5-T      | 9.578  | 10.323 | 5225.4E6 | 3424.6E6 | 285.572 | 254.483   |
| 13) T                       | 2,4-DB       | 10.156 | 10.891 | 609.4E6  | 241.2E6  | 261.237 | 225.426m  |
| 14) T                       | DINOSEB      | 11.351 | 11.265 | 1902.8E6 | 1132.3E6 | 131.928 | 116.481   |
| 15) T                       | Picloram     | 11.183 | 12.392 | 3938.4E6 | 4108.1E6 | 218.665 | 173.459   |
| 16) T                       | DCPA         | 11.649 | 12.305 | 7111.2E6 | 6117.6E6 | 263.867 | 253.800   |
| -----                       |              |        |        |          |          |         |           |

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

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