

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS051225\  
 Data File : PS030130.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 May 2025 14:30  
 Operator : AR\AJ  
 Sample : HSTDICV750  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 ICVPS051225

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 05/13/2025  
 Supervised By :mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 12 15:04:31 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 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               | 6.934  | 7.454  | 2000.1E6  | 576.9E6   | 702.326 | 720.970  |
| Target Compounds            |        |        |           |           |         |          |
| 1) T Dalapon                | 2.446  | 2.520  | 3076.9E6  | 1314.3E6  | 625.967 | 647.108  |
| 2) T 3,5-DICHL...           | 6.139  | 6.453  | 2750.7E6  | 760.8E6   | 659.557 | 652.607  |
| 3) T 4-Nitroph...           | 6.724  | 6.989  | 1318.9E6  | 628.7E6   | 638.507 | 602.172  |
| 5) T DICAMBA                | 7.110  | 7.640  | 7834.8E6  | 3263.7E6  | 677.908 | 690.298  |
| 6) T MCPP                   | 7.289  | 7.748  | 532.7E6   | 133.5E6   | 73.145  | 72.581   |
| 7) T MCPA                   | 7.431  | 7.978  | 699.7E6   | 180.7E6   | 67.398  | 68.504   |
| 8) T DICHLORPROP            | 7.790  | 8.333  | 1940.1E6  | 796.8E6   | 664.107 | 674.472  |
| 9) T 2,4-D                  | 8.010  | 8.645  | 2200.0E6  | 878.7E6   | 670.942 | 680.913  |
| 10) T Pentachlo...          | 8.287  | 9.145  | 28175.2E6 | 17257.0E6 | 695.670 | 699.091  |
| 11) T 2,4,5-TP ...          | 8.851  | 9.524  | 11116.5E6 | 6877.2E6  | 686.375 | 698.163  |
| 12) T 2,4,5-T               | 9.133  | 9.927  | 11274.6E6 | 6386.9E6  | 682.678 | 693.957  |
| 13) T 2,4-DB                | 9.691  | 10.486 | 1842.8E6  | 635.3E6   | 706.110 | 640.157  |
| 14) T DINOSEB               | 10.851 | 10.859 | 7678.7E6  | 4674.1E6  | 671.427 | 684.150  |
| 15) T Picloram              | 10.671 | 11.895 | 14927.7E6 | 9640.6E6  | 697.983 | 685.038m |
| 16) T DCPA                  | 11.153 | 11.892 | 13809.2E6 | 9287.7E6  | 693.529 | 687.439m |
| -----                       |        |        |           |           |         |          |

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

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