

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040425\  
 Data File : PS029704.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Apr 2025 09:52  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 04/07/2025  
 Supervised By :mohammad ahmed 04/09/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 04 11:30:04 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040225.M  
 Quant Title : 8080.M  
 QLast Update : Wed Apr 02 23:52:55 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     | 6.956  | 7.471  | 1584.3E6  | 527.0E6   | 777.048 | 773.249  |
| Target Compounds            |              |        |        |           |           |         |          |
| 1) T                        | Dalapon      | 2.461  | 2.532  | 2471.6E6  | 1138.3E6  | 728.560 | 716.972  |
| 2) T                        | 3,5-DICHL... | 6.159  | 6.467  | 2227.0E6  | 695.4E6   | 740.435 | 720.194  |
| 3) T                        | 4-Nitroph... | 6.746  | 7.005  | 1017.4E6  | 498.7E6   | 724.264 | 703.343  |
| 5) T                        | DICAMBA      | 7.133  | 7.658  | 6354.7E6  | 2751.1E6  | 763.611 | 744.872  |
| 6) T                        | MCPD         | 7.311  | 7.764  | 415.0E6   | 128.6E6   | 76.569  | 76.192   |
| 7) T                        | MCPA         | 7.454  | 7.995  | 514.7E6   | 165.7E6   | 70.812  | 72.849   |
| 8) T                        | DICHLORPROP  | 7.814  | 8.351  | 1574.2E6  | 684.4E6   | 715.707 | 708.397  |
| 9) T                        | 2,4-D        | 8.035  | 8.666  | 1739.0E6  | 761.1E6   | 721.708 | 705.713  |
| 10) T                       | Pentachlo... | 8.313  | 9.167  | 22217.2E6 | 13569.5E6 | 730.710 | 756.903  |
| 11) T                       | 2,4,5-TP ... | 8.879  | 9.545  | 8788.7E6  | 5419.8E6  | 756.643 | 751.394  |
| 12) T                       | 2,4,5-T      | 9.161  | 9.949  | 8840.9E6  | 5112.8E6  | 768.476 | 762.779  |
| 13) T                       | 2,4-DB       | 9.721  | 10.506 | 1445.0E6  | 550.5E6   | 795.386 | 741.942  |
| 14) T                       | DINOSEB      | 10.885 | 10.879 | 6305.0E6  | 3738.4E6  | 746.856 | 731.181  |
| 15) T                       | Picloram     | 10.703 | 11.917 | 11759.0E6 | 9662.4E6  | 758.624 | 817.155m |
| 16) T                       | DCPA         | 11.186 | 11.909 | 10896.6E6 | 7312.5E6  | 780.218 | 826.212m |
| -----                       |              |        |        |           |           |         |          |

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

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