

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS090324\  
 Data File : PS027603.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Sep 2024 22:19  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 04 08:33:58 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS090324.M  
 Quant Title : 8080.M  
 QLast Update : Tue Sep 03 15:23:07 2024  
 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     | 7.146  | 7.730  | 1812.4E6  | 1393.4E6  | 714.718 | 724.844 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.587  | 2.690  | 2040.0E6  | 2234.0E6  | 663.756 | 643.819 |
| 2) T                        | 3,5-DICHL... | 6.332  | 6.687  | 2680.0E6  | 1915.8E6  | 667.458 | 677.232 |
| 3) T                        | 4-Nitroph... | 6.944  | 7.260  | 975.1E6   | 862.9E6   | 654.140 | 669.803 |
| 5) T                        | DICAMBA      | 7.327  | 7.928  | 7438.4E6  | 6177.2E6  | 683.994 | 695.489 |
| 6) T                        | MCPD         | 7.506  | 8.029  | 522.8E6   | 415.7E6   | 70.194  | 70.149  |
| 7) T                        | MCPA         | 7.651  | 8.272  | 673.7E6   | 576.0E6   | 67.162  | 67.128  |
| 8) T                        | DICHLORPROP  | 8.017  | 8.638  | 1797.0E6  | 1485.3E6  | 666.340 | 683.848 |
| 9) T                        | 2,4-D        | 8.242  | 8.966  | 1910.7E6  | 1665.6E6  | 673.445 | 687.424 |
| 10) T                       | Pentachlo... | 8.530  | 9.492  | 28126.8E6 | 23453.7E6 | 708.369 | 709.880 |
| 11) T                       | 2,4,5-TP ... | 9.100  | 9.866  | 10647.1E6 | 9303.8E6  | 688.445 | 704.857 |
| 12) T                       | 2,4,5-T      | 9.387  | 10.284 | 10391.6E6 | 9163.2E6  | 691.610 | 704.056 |
| 13) T                       | 2,4-DB       | 9.952  | 10.848 | 1448.8E6  | 1136.1E6  | 680.809 | 699.086 |
| 14) T                       | DINOSEB      | 11.135 | 11.226 | 7783.5E6  | 5911.6E6  | 705.447 | 720.827 |
| 15) T                       | Picloram     | 10.953 | 12.316 | 13319.2E6 | 12957.6E6 | 684.585 | 702.749 |
| 16) T                       | DCPA         | 11.434 | 12.265 | 12988.6E6 | 10197.0E6 | 703.165 | 709.961 |
| -----                       |              |        |        |           |           |         |         |

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

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