

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091825\  
 Data File : PS031771.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Sep 2025 18:47  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 09/19/2025  
 Supervised By :mohammad ahmed 09/22/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 19 02:23:15 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     | 7.286  | 7.744  | 2613.1E6  | 680.9E6   | 725.556m | 749.176  |
| Target Compounds            |              |        |        |           |           |          |          |
| 1) T                        | Dalapon      | 2.672  | 2.693  | 4036.5E6  | 1984.5E6  | 698.275  | 704.322  |
| 2) T                        | 3,5-DICHL... | 6.453  | 6.696  | 3882.5E6  | 1060.6E6  | 727.971  | 695.469m |
| 3) T                        | 4-Nitroph... | 7.097  | 7.297  | 892.9E6   | 803.1E6   | 809.403  | 635.944  |
| 5) T                        | DICAMBA      | 7.470  | 7.941  | 11649.7E6 | 4698.9E6  | 746.934  | 722.141  |
| 6) T                        | MCPD         | 7.648  | 8.038  | 683.0E6   | 145.9E6   | 76.408   | 77.450   |
| 7) T                        | MCPA         | 7.797  | 8.285  | 826.9E6   | 208.6E6   | 74.426   | 74.476   |
| 8) T                        | DICHLORPROP  | 8.178  | 8.660  | 2598.4E6  | 1064.9E6  | 729.535  | 731.862  |
| 9) T                        | 2,4-D        | 8.414  | 9.002  | 2601.8E6  | 1162.5E6  | 759.510m | 706.616  |
| 10) T                       | Pentachlo... | 8.709  | 9.510  | 41867.5E6 | 29817.1E6 | 788.556  | 751.240  |
| 11) T                       | 2,4,5-TP ... | 9.287  | 9.895  | 15821.5E6 | 10886.1E6 | 754.350  | 723.120  |
| 12) T                       | 2,4,5-T      | 9.583  | 10.323 | 14517.0E6 | 9692.4E6  | 793.356  | 720.250  |
| 13) T                       | 2,4-DB       | 10.158 | 10.892 | 1740.4E6  | 712.1E6   | 746.046m | 665.516  |
| 14) T                       | DINOSEB      | 11.355 | 11.267 | 11423.0E6 | 7586.7E6  | 792.018  | 780.475  |
| 15) T                       | Picloram     | 11.184 | 12.387 | 14571.4E6 | 17103.8E6 | 809.026  | 722.189  |
| 16) T                       | DCPA         | 11.653 | 12.308 | 20636.5E6 | 17740.2E6 | 765.737  | 735.982  |
| -----                       |              |        |        |           |           |          |          |

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

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