

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS050625\  
 Data File : PS030059.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 May 2025 14:15  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

**Instrument :**

ECD\_S

**ClientSampleId :**

HSTDCCC750

**Manual Integrations****APPROVED**

Reviewed By :Yogesh Patel 05/07/2025

Supervised By :mohammad ahmed 05/08/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 07 01:55:16 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS042325.M  
 Quant Title : 8080.M  
 QLast Update : Wed Apr 23 12:57:40 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     | 6.938  | 7.461  | 1879.7E6  | 558.7E6   | 763.785  | 793.078  |
| Target Compounds            |              |        |        |           |           |          |          |
| 1) T                        | Dalapon      | 2.448  | 2.522  | 2710.6E6  | 1164.7E6  | 661.884m | 670.857m |
| 2) T                        | 3,5-DICHL... | 6.143  | 6.459  | 2528.0E6  | 712.0E6   | 707.385  | 728.324  |
| 3) T                        | 4-Nitroph... | 6.729  | 6.995  | 1243.0E6  | 533.9E6   | 697.020  | 697.085  |
| 5) T                        | DICAMBA      | 7.114  | 7.646  | 7227.9E6  | 3028.0E6  | 729.878  | 766.568m |
| 6) T                        | MCPD         | 7.292  | 7.754  | 489.9E6   | 127.6E6   | 76.021m  | 72.952   |
| 7) T                        | MCPA         | 7.436  | 7.984  | 643.5E6   | 172.6E6   | 72.862   | 72.939   |
| 8) T                        | DICHLORPROP  | 7.794  | 8.340  | 1800.3E6  | 758.0E6   | 710.425  | 755.039m |
| 9) T                        | 2,4-D        | 8.015  | 8.652  | 2024.0E6  | 825.2E6   | 719.564  | 732.170m |
| 10) T                       | Pentachlo... | 8.292  | 9.153  | 25932.5E6 | 15893.5E6 | 743.370  | 781.208  |
| 11) T                       | 2,4,5-TP ... | 8.856  | 9.532  | 10324.7E6 | 6320.0E6  | 744.776  | 772.445  |
| 12) T                       | 2,4,5-T      | 9.138  | 9.935  | 10134.3E6 | 5867.9E6  | 721.146m | 755.923  |
| 13) T                       | 2,4-DB       | 9.696  | 10.494 | 1683.8E6  | 605.4E6   | 736.796  | 752.142  |
| 14) T                       | DINOSEB      | 10.858 | 10.867 | 6893.7E6  | 4244.6E6  | 677.621m | 727.945  |
| 15) T                       | Picloram     | 10.678 | 11.902 | 13045.3E6 | 8956.4E6  | 711.667  | 729.132m |
| 16) T                       | DCPA         | 11.159 | 11.901 | 12876.9E6 | 8370.0E6  | 756.528  | 742.572m |
| -----                       |              |        |        |           |           |          |          |

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

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