

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS060425\  
 Data File : PS030477.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Jun 2025 11:43  
 Operator : AR\AJ  
 Sample : HSTDICC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDICC500

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 06/05/2025  
 Supervised By :mohammad ahmed 06/06/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 04 13:14:25 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS060425.M  
 Quant Title : 8080.M  
 QLast Update : Wed Jun 04 13:07:48 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     | 7.368  | 7.773  | 1872.6E6  | 533.1E6   | 511.607m | 520.170 |
| Target Compounds            |              |        |        |           |           |          |         |
| 1) T                        | Dalapon      | 2.717  | 2.710  | 2560.4E6  | 1234.9E6  | 467.947  | 465.766 |
| 2) T                        | 3,5-DICHL... | 6.524  | 6.716  | 2562.3E6  | 728.7E6   | 485.913  | 481.317 |
| 3) T                        | 4-Nitroph... | 7.167  | 7.303  | 829.3E6   | 702.4E6   | 464.307  | 460.071 |
| 5) T                        | DICAMBA      | 7.561  | 7.977  | 7300.1E6  | 3000.7E6  | 482.484  | 476.337 |
| 6) T                        | MCP          | 7.743  | 8.075  | 450.4E6   | 107.6E6   | 45.195   | 46.603  |
| 7) T                        | MCPA         | 7.893  | 8.324  | 573.4E6   | 134.2E6   | 45.768   | 45.169  |
| 8) T                        | DICHLORPROP  | 8.278  | 8.698  | 1709.6E6  | 695.7E6   | 486.246  | 486.593 |
| 9) T                        | 2,4-D        | 8.511  | 9.034  | 1715.8E6  | 740.4E6   | 482.111  | 486.207 |
| 10) T                       | Pentachlo... | 8.820  | 9.560  | 26104.6E6 | 17662.2E6 | 504.340  | 489.472 |
| 11) T                       | 2,4,5-TP ... | 9.403  | 9.942  | 9941.8E6  | 6572.8E6  | 488.131  | 488.344 |
| 12) T                       | 2,4,5-T      | 9.698  | 10.368 | 8761.4E6  | 6236.1E6  | 479.003  | 486.370 |
| 13) T                       | 2,4-DB       | 10.278 | 10.935 | 1410.7E6  | 546.0E6   | 469.574  | 488.442 |
| 14) T                       | DINOSEB      | 11.502 | 11.321 | 6808.6E6  | 4715.9E6  | 481.689  | 478.292 |
| 15) T                       | Picloram     | 11.307 | 12.429 | 9323.8E6  | 10433.3E6 | 469.492  | 474.467 |
| 16) T                       | DCPA         | 11.797 | 12.366 | 12966.1E6 | 9972.2E6  | 497.571  | 493.358 |
| -----                       |              |        |        |           |           |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS060425\  
Data File : PS030477.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Jun 2025 11:43  
Operator : AR\AJ  
Sample : HSTDICC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC500

Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 06/05/2025  
Supervised By :mohammad ahmed 06/06/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 04 13:14:25 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS060425.M  
Quant Title : 8080.M  
QLast Update : Wed Jun 04 13:07:48 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

