

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS043025\  
 Data File : PS029993.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 May 2025 02:10  
 Operator : AR\AJ  
 Sample : PB167796BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB167796BS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 05/01/2025  
 Supervised By : mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 01 02:55:38 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 x 0.5 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     | 6.939  | 7.463  | 1505.9E6  | 448.0E6   | 611.871 | 635.936  |
| Target Compounds            |              |        |        |           |           |         |          |
| 1) T                        | Dalapon      | 2.449  | 2.523  | 2338.1E6  | 984.3E6   | 570.917 | 566.935  |
| 2) T                        | 3,5-DICHL... | 6.144  | 6.460  | 2032.9E6  | 572.7E6   | 568.841 | 585.857  |
| 3) T                        | 4-Nitroph... | 6.729  | 6.997  | 991.3E6   | 438.7E6   | 555.899 | 572.771  |
| 5) T                        | DICAMBA      | 7.116  | 7.649  | 5738.3E6  | 2401.0E6  | 579.463 | 607.845  |
| 6) T                        | MCP          | 7.294  | 7.756  | 365.4E6   | 100.6E6   | 56.706  | 57.497   |
| 7) T                        | MCPA         | 7.437  | 7.986  | 498.5E6   | 134.5E6   | 56.448  | 56.866   |
| 8) T                        | DICHLORPROP  | 7.796  | 8.342  | 1442.7E6  | 600.9E6   | 569.325 | 598.529  |
| 9) T                        | 2,4-D        | 8.016  | 8.655  | 1626.2E6  | 672.1E6   | 578.124 | 596.331  |
| 10) T                       | Pentachlo... | 8.294  | 9.156  | 20823.3E6 | 12742.4E6 | 596.913 | 626.322  |
| 11) T                       | 2,4,5-TP ... | 8.859  | 9.534  | 8201.6E6  | 5052.3E6  | 591.626 | 617.513  |
| 12) T                       | 2,4,5-T      | 9.141  | 9.939  | 8369.2E6  | 4733.5E6  | 595.538 | 609.789  |
| 13) T                       | 2,4-DB       | 9.700  | 10.497 | 1368.2E6  | 480.6E6   | 598.676 | 597.176  |
| 14) T                       | DINOSEB      | 10.862 | 10.871 | 5905.0E6  | 3485.4E6  | 580.430 | 597.744  |
| 15) T                       | Picloram     | 10.681 | 11.908 | 10806.5E6 | 7074.2E6  | 589.534 | 575.900m |
| 16) T                       | DCPA         | 11.163 | 11.905 | 10227.9E6 | 6843.4E6  | 600.899 | 607.138m |
| -----                       |              |        |        |           |           |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS043025\  
Data File : PS029993.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 May 2025 02:10  
Operator : AR\AJ  
Sample : PB167796BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
PB167796BS

Manual Integrations  
APPROVED

Reviewed By : Abdul Mirza 05/01/2025  
Supervised By : mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 01 02:55:38 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

