

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS021925\  
 Data File : PS029226.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Feb 2025 00:45  
 Operator : AR\AJ  
 Sample : PB166764BS  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB166764BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 20 05:39:31 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS021925.M  
 Quant Title : 8080.M  
 QLast Update : Thu Feb 20 02:10:31 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     | 7.158  | 7.636  | 748.9E6   | 502.9E6   | 449.399 | 519.819  |
| Target Compounds            |              |        |        |           |           |         |          |
| 1) T                        | Dalapon      | 2.604  | 2.651  | 1425.2E6  | 995.1E6   | 433.513 | 468.374  |
| 2) T                        | 3,5-DICHL... | 6.341  | 6.607  | 1064.4E6  | 706.2E6   | 427.391 | 485.041  |
| 3) T                        | 4-Nitroph... | 6.957  | 7.166  | 655.6E6   | 399.5E6   | 457.222 | 466.493  |
| 5) T                        | DICAMBA      | 7.341  | 7.831  | 3907.2E6  | 2577.4E6  | 445.270 | 487.877  |
| 6) T                        | MCP          | 7.521  | 7.935  | 124.6E6   | 112.2E6   | 39.527  | 49.197   |
| 7) T                        | MCPA         | 7.668  | 8.175  | 172.2E6   | 152.8E6   | 38.352  | 48.487 # |
| 8) T                        | DICHLORPROP  | 8.041  | 8.541  | 952.7E6   | 643.1E6   | 427.010 | 490.723  |
| 9) T                        | 2,4-D        | 8.270  | 8.866  | 992.4E6   | 643.5E6   | 436.611 | 490.526  |
| 10) T                       | Pentachlo... | 8.564  | 9.384  | 20956.4E6 | 12069.9E6 | 503.361 | 507.319  |
| 11) T                       | 2,4,5-TP ... | 9.138  | 9.762  | 7612.2E6  | 4669.9E6  | 472.078 | 498.049  |
| 12) T                       | 2,4,5-T      | 9.428  | 10.177 | 7094.7E6  | 4277.6E6  | 466.057 | 494.320  |
| 13) T                       | 2,4-DB       | 9.997  | 10.740 | 1026.2E6  | 407.4E6   | 424.557 | 476.438  |
| 14) T                       | DINOSEB      | 11.195 | 11.117 | 5726.1E6  | 3092.8E6  | 450.662 | 477.599  |
| 15) T                       | Picloram     | 11.007 | 12.193 | 11573.4E6 | 5722.5E6  | 442.864 | 456.332  |
| 16) T                       | DCPA         | 11.490 | 12.151 | 12989.9E6 | 6251.9E6  | 496.654 | 503.289  |
| -----                       |              |        |        |           |           |         |          |

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

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