

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022425\  
 Data File : PS029265.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Feb 2025 15:11  
 Operator : AR\AJ  
 Sample : PB166810BS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB166810BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 25 00:54:43 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022125.M  
 Quant Title : 8080.M  
 QLast Update : Sat Feb 22 01:02:20 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     | 7.160  | 7.631  | 2376.0E6  | 519.3E6   | 576.613 | 552.259 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.598  | 2.647  | 2697.3E6  | 990.4E6   | 488.609 | 467.827 |
| 2) T                        | 3,5-DICHL... | 6.341  | 6.603  | 3197.7E6  | 729.2E6   | 546.506 | 514.903 |
| 3) T                        | 4-Nitroph... | 6.959  | 7.161  | 1234.5E6  | 405.3E6   | 527.520 | 508.209 |
| 5) T                        | DICAMBA      | 7.343  | 7.825  | 9523.9E6  | 2680.3E6  | 548.423 | 520.146 |
| 6) T                        | MCPD         | 7.522  | 7.929  | 655.4E6   | 123.7E6   | 53.175  | 52.904  |
| 7) T                        | MCPA         | 7.670  | 8.168  | 887.4E6   | 161.9E6   | 52.368  | 50.764  |
| 8) T                        | DICHLORPROP  | 8.043  | 8.535  | 2494.0E6  | 674.9E6   | 542.585 | 527.756 |
| 9) T                        | 2,4-D        | 8.272  | 8.860  | 2614.1E6  | 662.1E6   | 550.294 | 521.368 |
| 10) T                       | Pentachlo... | 8.565  | 9.377  | 36538.9E6 | 12540.5E6 | 626.136 | 544.939 |
| 11) T                       | 2,4,5-TP ... | 9.138  | 9.755  | 13791.7E6 | 4872.5E6  | 560.936 | 539.194 |
| 12) T                       | 2,4,5-T      | 9.430  | 10.169 | 14377.8E6 | 4425.6E6  | 564.086 | 539.032 |
| 13) T                       | 2,4-DB       | 9.998  | 10.732 | 2292.3E6  | 399.1E6   | 548.989 | 521.278 |
| 14) T                       | DINOSEB      | 11.194 | 11.108 | 9390.4E6  | 3258.9E6  | 564.640 | 537.640 |
| 15) T                       | Picloram     | 11.008 | 12.184 | 16097.1E6 | 4950.3E6  | 527.021 | 428.133 |
| 16) T                       | DCPA         | 11.490 | 12.142 | 17189.5E6 | 6432.1E6  | 572.915 | 543.407 |
| -----                       |              |        |        |           |           |         |         |

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

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Instrument :  
ECD\_S  
ClientSampleId :  
PB166810BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 25 00:54:43 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022125.M  
Quant Title : 8080.M  
QLast Update : Sat Feb 22 01:02:20 2025  
Response via : Initial Calibration  
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