

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042319\  
 Data File : PS004226.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Apr 2019 20:40  
 Operator : EI\SJ  
 Sample : MDL-HERB-WATER-07  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 MDL-HERB-WATER-07

Manual Integrations  
 APPROVED

Sohil  
 4/26/2019 5:48:10 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 25 04:02:40 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041119.M  
 Quant Title : 8080.M  
 QLast Update : Thu Apr 11 14:18:42 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 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     | 11.215 | 10.713 | 247.1E6  | 235.4E6  | 509.271m | 512.513m |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 2.827  | 2.310  | 63040149 | 60610825 | 92.017   | 96.444m  |
| 2) T                        | 3,5-DICHL... | 9.705  | 8.899  | 68439736 | 58163705 | 95.636m  | 101.752m |
| 3) T                        | 4-Nitroph... | 11.064 | 9.967  | 2374766  | 16442142 | 9.401m   | 68.564 # |
| 5) T                        | DICAMBA      | 11.510 | 10.990 | 196.7E6  | 165.6E6  | 100.257m | 100.563m |
| 6) T                        | MCP          | 11.837 | 11.210 | 9906123  | 8569890  | 7.588    | 8.216    |
| 7) T                        | MCPA         | 12.087 | 11.585 | 18487928 | 16164150 | 8.961m   | 8.884m   |
| 8) T                        | DICHLORPROP  | 12.719 | 12.124 | 50073064 | 46648628 | 103.436m | 109.886  |
| 9) T                        | 2,4-D        | 13.194 | 12.629 | 45309395 | 49257420 | 99.509m  | 96.260   |
| 10) T                       | Pentachlo... | 13.418 | 13.113 | 738.5E6  | 651.7E6  | 101.824m | 104.937m |
| 11) T                       | 2,4,5-TP ... | 14.316 | 13.753 | 247.7E6  | 233.3E6  | 91.502m  | 96.888   |
| 12) T                       | 2,4,5-T      | 14.772 | 14.337 | 275.7E6  | 262.1E6  | 93.622m  | 113.626  |
| 13) T                       | 2,4-DB       | 15.553 | 14.996 | 13799595 | 23793120 | 44.312m  | 77.229m# |
| 14) T                       | DINOSEB      | 16.899 | 15.380 | 293.1E6  | 183.8E6  | 116.988m | 98.340m  |
| 15) T                       | Picloram     | 16.813 | 16.649 | 65295039 | 213.1E6  | 18.207m  | 62.235m# |
| 16) T                       | DCPA         | 17.245 | 16.552 | 359.9E6  | 326.8E6  | 99.969m  | 102.809m |
| -----                       |              |        |        |          |          |          |          |

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

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