

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP042519\  
 Data File : PP030005.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 25 Apr 2019 23:01  
 Operator : EI/SJ  
 Sample : MDL-HERB-WATER-02  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 MDL-HERB-WATER-02

Manual Integrations  
 APPROVED

mohammad  
 4/26/2019 12:49:19 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 26 10:06:29 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP042519.M  
 Quant Title : 8080.M  
 QLast Update : Fri Apr 26 10:04:13 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2  
 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     | 12.152 | 12.223 | 235.9E6  | 175.4E6  | 530.512 | 438.151 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 3.232  | 2.982  | 80952173 | 51979775 | 98.769  | 93.048  |
| 2) T                        | 3,5-DICHL... | 10.542 | 10.318 | 79450472 | 48590859 | 103.503 | 93.146  |
| 3) T                        | 4-Nitroph... | 11.759 | 11.397 | 34491302 | 16775904 | 86.329  | 78.385  |
| 5) T                        | DICAMBA      | 12.477 | 12.531 | 207.3E6  | 144.5E6  | 101.476 | 93.037  |
| 6) T                        | MCPD         | 12.804 | 12.716 | 10643991 | 4605100  | 9.685m  | 6.018 # |
| 7) T                        | MCPA         | 13.062 | 13.109 | 15789353 | 7857234  | 9.495   | 6.366 # |
| 8) T                        | DICHLORPROP  | 13.682 | 13.657 | 55158933 | 37607580 | 116.168 | 100.043 |
| 9) T                        | 2,4-D        | 14.052 | 14.156 | 49522486 | 37559218 | 103.768 | 89.992  |
| 10) T                       | Pentachlo... | 14.460 | 14.763 | 802.7E6  | 579.5E6  | 100.869 | 98.181  |
| 11) T                       | 2,4,5-TP ... | 15.322 | 15.331 | 270.8E6  | 201.4E6  | 101.050 | 94.903  |
| 12) T                       | 2,4,5-T      | 15.730 | 15.982 | 242.0E6  | 195.7E6  | 98.209  | 94.022  |
| 13) T                       | 2,4-DB       | 16.489 | 16.581 | 29890198 | 21033836 | 97.710  | 89.408  |
| 14) T                       | DINOSEB      | 18.006 | 16.998 | 148.2E6  | 113.3E6  | 92.111  | 88.635  |
| 15) T                       | Picloram     | 17.790 | 18.370 | 258.3E6  | 174.8E6  | 72.877  | 64.899  |
| 16) T                       | DCPA         | 18.358 | 18.242 | 353.5E6  | 266.7E6  | 99.330  | 98.302  |
| -----                       |              |        |        |          |          |         |         |

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

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ECD\_P  
ClientSampled :  
MDL-HERB-WATER-02

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