

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040219\  
 Data File : PS003898.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Apr 2019 11:20  
 Operator : EI\SJ  
 Sample : MDL-Herb-S-07  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 MDL-Herb-S-07

Manual Integrations  
 APPROVED

Sohil  
 4/4/2019 5:15:10 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 03 01:01:40 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS032619.M  
 Quant Title : 8080.M  
 QLast Update : Wed Mar 27 05:52:44 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     | 11.287  | 10.784 | 257.6E6  | 268.5E6  | 590.627 | 547.201m |
| Target Compounds            |              |         |        |          |          |         |          |
| 1) T                        | Dalapon      | 2.848   | 2.325  | 37387872 | 38415397 | 50.149m | 52.651m  |
| 2) T                        | 3,5-DICHL... | 9.755   | 8.970  | 35482776 | 39753436 | 51.622m | 62.323   |
| 5) T                        | DICAMBA      | 11.589  | 11.065 | 107.2E6  | 96820299 | 52.240m | 52.061   |
| 6) T                        | MCP          | 11.920  | 11.285 | 4763871  | 4389852  | 3.425m  | 3.718m   |
| 7) T                        | MCPA         | 12.172  | 11.660 | 8901074  | 7511050  | 4.219   | 4.212    |
| 8) T                        | DICHLORPROP  | 12.796  | 12.197 | 23779167 | 26586952 | 48.684  | 57.111   |
| 9) T                        | 2,4-D        | 13.272f | 12.704 | 30525570 | 22294446 | 62.774m | 41.914 # |
| 10) T                       | Pentachlo... | 13.503  | 13.192 | 429.6E6  | 409.8E6  | 55.766  | 59.213   |
| 11) T                       | 2,4,5-TP ... | 14.395  | 13.828 | 153.6E6  | 160.8E6  | 53.551  | 60.731   |
| 12) T                       | 2,4,5-T      | 14.841  | 14.414 | 115.6E6  | 120.1E6  | 40.699m | 55.241m# |
| 13) T                       | 2,4-DB       | 15.634f | 15.074 | 4817925  | 10785018 | 15.980m | 36.319m# |
| 14) T                       | DINOSEB      | 16.988  | 15.455 | 185.4E6  | 113.1E6  | 77.535  | 58.922   |
| 15) T                       | Picloram     | 16.748  | 16.733 | 14192609 | 118.2E6  | 4.178   | 37.278m# |
| 16) T                       | DCPA         | 17.333  | 16.627 | 211.5E6  | 197.8E6  | 58.742  | 58.534   |
| -----                       |              |         |        |          |          |         |          |

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

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Instrument :  
ECD\_S  
ClientSampled :  
MDL-Herb-S-07

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