

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP031021\  
 Data File : PP033803.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 10 Mar 2021 10:38  
 Operator : DD\AJ  
 Sample : M1458-01  
 Misc : AR1232 LOD 25 PPB  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 11 01:12:39 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP030921.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 10 03:01:34 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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 |                 |        |        |         |        |        |          |
| 1)                          | SA Tetrachlo... | 4.856  | 4.270  | 1745993 | 806340 | 20.179 | 19.848   |
| 2)                          | SA Decachlor... | 10.781 | 9.596  | 1803267 | 579537 | 21.352 | 21.717   |
| Target Compounds            |                 |        |        |         |        |        |          |
| 3)                          | L1 AR-1016-1    | 6.169  | 5.527  | 31429   | 15689  | 11.797 | 13.785   |
| 4)                          | L1 AR-1016-2    | 6.192  | 5.548  | 40717   | 16500  | 10.074 | 9.981    |
| 5)                          | L1 AR-1016-3    | 6.258  | 0.000  | 33731   | 0      | 13.631 | N.D. #   |
| 6)                          | L1 AR-1016-4    | 6.365  | 0.000  | 25957   | 0      | 12.733 | N.D. #   |
| 8)                          | L2 AR-1221-1    | 5.108  | 0.000  | 40863   | 0      | 44.282 | N.D. #   |
| 9)                          | L2 AR-1221-2    | 5.204  | 4.624  | 32144   | 14563  | 45.745 | 45.005   |
| 10)                         | L2 AR-1221-3    | 5.290  | 4.716  | 61971   | 18764  | 29.443 | 19.143 # |
| 11)                         | L3 AR-1232-1    | 5.290  | 4.716  | 61971   | 18764  | 35.819 | 23.097 # |
| 12)                         | L3 AR-1232-2    | 5.875  | 5.548  | 31445   | 16500  | 34.335 | 22.768 # |
| 13)                         | L3 AR-1232-3    | 6.192  | 0.000  | 40717   | 0      | 24.089 | N.D. #   |
| 14)                         | L3 AR-1232-4    | 6.365  | 0.000  | 25957   | 0      | 30.385 | N.D. #   |
| 15)                         | L3 AR-1232-5    | 6.463  | 0.000  | 17109   | 0      | 28.841 | N.D. #   |
| 16)                         | L4 AR-1242-1    | 6.169  | 5.527  | 31429   | 15689  | 15.490 | 17.768   |
| 17)                         | L4 AR-1242-2    | 6.192  | 5.548  | 40717   | 16500  | 13.410 | 13.155   |
| 18)                         | L4 AR-1242-3    | 6.258  | 0.000  | 33731   | 0      | 17.654 | N.D. #   |
| 19)                         | L4 AR-1242-4    | 6.365  | 0.000  | 25957   | 0      | 16.689 | N.D. #   |
| 20)                         | L4 AR-1242-5    | 7.144  | 0.000  | 25585   | 0      | 15.938 | N.D. #   |
| 21)                         | L5 AR-1248-1    | 6.169  | 5.527  | 31429   | 15689  | 20.148 | 23.048   |
| 22)                         | L5 AR-1248-2    | 6.463  | 0.000  | 17109   | 0      | 8.038  | N.D. #   |
| 24)                         | L5 AR-1248-4    | 7.104  | 0.000  | 28181   | 0      | 10.186 | N.D. #   |
| 25)                         | L5 AR-1248-5    | 7.144  | 0.000  | 25585   | 0      | 9.381  | N.D. #   |
| 26)                         | L6 AR-1254-1    | 7.075  | 0.000  | 22077   | 0      | 7.743  | N.D. #   |
| 27)                         | L6 AR-1254-2    | 7.306  | 0.000  | 40460   | 0      | 9.217  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.698  | 0.000  | 47693   | 0      | 10.051 | N.D. #   |
| 30)                         | L6 AR-1254-5    | 8.413  | 0.000  | 39470   | 0      | 10.536 | N.D. #   |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.919f | 0       | 38947  | N.D.   | 26.482 # |
| 35)                         | L7 AR-1260-5    | 9.028  | 0.000  | 6189    | 0      | 0.800  | N.D. #   |
| 37)                         | L8 AR-1262-2    | 9.028  | 0.000  | 6189    | 0      | 0.716  | N.D. #   |
| 38)                         | L8 AR-1262-3    | 0.000  | 8.476  | 0       | 17725  | N.D.   | 12.411 # |
| 41)                         | L9 AR-1268-1    | 0.000  | 8.476  | 0       | 17725  | N.D.   | 4.634 #  |
| 43)                         | L9 AR-1268-3    | 9.643  | 8.749  | 47964   | 17137  | 5.401  | 5.516    |
| 45)                         | L9 AR-1268-5    | 0.000  | 9.331  | 0       | 55035  | N.D.   | 6.019 #  |
| -----                       |                 |        |        |         |        |        |          |

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

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Acq On : 10 Mar 2021 10:38  
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Sample : M1458-01  
Misc : AR1232 LOD 25 PPB  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 11 01:12:39 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP030921.M  
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QLast Update : Wed Mar 10 03:01:34 2021  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

