

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR082621\  
 Data File : PR051809.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Aug 2021 09:46  
 Operator : DD\AJ  
 Sample : PB138645BL  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 27 07:20:19 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR082421CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Aug 26 01:48:26 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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... | 4.630  | 3.806 | 148.9E6 | 170.3E6 | 19.686 | 20.055  |
| 2)                          | SA Decachlor... | 10.510 | 8.831 | 359.3E6 | 268.3E6 | 35.495 | 31.317  |
| Target Compounds            |                 |        |       |         |         |        |         |
| 3)                          | L1 AR-1016-1    | 5.762f | 0.000 | 50472   | 0       | 0.162  | N.D. #  |
| 4)                          | L1 AR-1016-2    | 5.869f | 0.000 | 30487   | 0       | 0.064  | N.D. #  |
| 5)                          | L1 AR-1016-3    | 5.869  | 0.000 | 30487   | 0       | 0.107  | N.D. #  |
| 8)                          | L2 AR-1221-1    | 4.854  | 0.000 | 434466  | 0       | 5.019  | N.D. #  |
| 9)                          | L2 AR-1221-2    | 4.943  | 4.106 | 2167904 | 2666824 | 34.134 | 39.306  |
| 10)                         | L2 AR-1221-3    | 4.991  | 0.000 | 129924  | 0       | 0.615  | N.D. #  |
| 11)                         | L3 AR-1232-1    | 4.991  | 0.000 | 129924  | 0       | 0.780  | N.D. #  |
| 13)                         | L3 AR-1232-3    | 5.869f | 0.000 | 30487   | 0       | 0.149  | N.D. #  |
| 15)                         | L3 AR-1232-5    | 6.111  | 0.000 | 169884  | 0       | 2.389  | N.D. #  |
| 16)                         | L4 AR-1242-1    | 5.762f | 0.000 | 50472   | 0       | 0.202  | N.D. #  |
| 17)                         | L4 AR-1242-2    | 5.869f | 0.000 | 30487   | 0       | 0.080  | N.D. #  |
| 18)                         | L4 AR-1242-3    | 5.869  | 0.000 | 30487   | 0       | 0.134  | N.D. #  |
| 20)                         | L4 AR-1242-5    | 6.707  | 0.000 | 38252   | 0       | 0.166  | N.D. #  |
| 21)                         | L5 AR-1248-1    | 5.762f | 0.000 | 50472   | 0       | 0.272  | N.D. #  |
| 22)                         | L5 AR-1248-2    | 6.111  | 0.000 | 169884  | 0       | 0.654  | N.D. #  |
| 24)                         | L5 AR-1248-4    | 6.707  | 0.000 | 38252   | 0       | 0.095  | N.D. #  |
| 25)                         | L5 AR-1248-5    | 6.707  | 0.000 | 38252   | 0       | 0.098  | N.D. #  |
| 26)                         | L6 AR-1254-1    | 6.677  | 0.000 | 502786  | 0       | 1.359  | N.D. #  |
| 27)                         | L6 AR-1254-2    | 6.888  | 0.000 | 767090  | 0       | 1.255  | N.D. #  |
| 28)                         | L6 AR-1254-3    | 7.227  | 0.000 | 284954  | 0       | 0.411  | N.D. #  |
| 29)                         | L6 AR-1254-4    | 7.527  | 0.000 | 477473  | 0       | 0.753  | N.D. #  |
| 30)                         | L6 AR-1254-5    | 8.000f | 0.000 | 304939  | 0       | 0.485  | N.D. #  |
| 32)                         | L7 AR-1260-2    | 7.685  | 0.000 | 1076250 | 0       | 1.550  | N.D. #  |
| 33)                         | L7 AR-1260-3    | 8.024  | 0.000 | 79013   | 0       | 0.130  | N.D. #  |
| 34)                         | L7 AR-1260-4    | 8.264  | 0.000 | 788936  | 0       | 1.418  | N.D. #  |
| 35)                         | L7 AR-1260-5    | 8.576  | 0.000 | 543325  | 0       | 0.380  | N.D. #  |
| 36)                         | L8 AR-1262-1    | 8.024  | 0.000 | 79013   | 0       | 0.078  | N.D. #  |
| 37)                         | L8 AR-1262-2    | 8.576  | 0.000 | 543325  | 0       | 0.292  | N.D. #  |
| 38)                         | L8 AR-1262-3    | 8.910  | 0.000 | 511388  | 0       | 0.616  | N.D. #  |
| 39)                         | L8 AR-1262-4    | 9.032  | 0.000 | 1804384 | 0       | 4.078  | N.D. #  |
| 41)                         | L9 AR-1268-1    | 8.910  | 0.000 | 511388  | 0       | 0.241  | N.D. #  |
| 42)                         | L9 AR-1268-2    | 9.032  | 0.000 | 1804384 | 0       | 1.008  | N.D. #  |
| 43)                         | L9 AR-1268-3    | 9.270  | 0.000 | 1099575 | 0       | 0.705  | N.D. #  |
| 45)                         | L9 AR-1268-5    | 10.159 | 8.570 | 2900629 | 1577081 | 0.665  | 0.459 # |
| -----                       |                 |        |       |         |         |        |         |

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

**Instrument :**  
ECD\_R  
**ClientSampleId :**

Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

