

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR091523\  
 Data File : PR063342.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Sep 2023 13:46  
 Operator : YP\AJ  
 Sample : 04380-17  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 15 15:00:18 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR091223CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 13 07:34:49 2023  
 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... | 3.670  | 2.884  | 143.8E6  | 77424883 | 22.161 | 22.648   |
| 2)                          | SA Decachlor... | 9.672  | 8.177  | 68503693 | 56451419 | 18.499 | 18.889   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 4.910  | 4.009  | 1589040  | 631465   | 8.134  | 5.610 #  |
| 4)                          | L1 AR-1016-2    | 4.931  | 4.026  | 1525390  | 633356   | 5.414  | 3.728 #  |
| 5)                          | L1 AR-1016-3    | 4.995  | 4.204  | 659664   | 569462   | 3.926  | 6.551 #  |
| 6)                          | L1 AR-1016-4    | 5.098  | 4.263  | 702893   | 451025   | 5.121  | 6.669 #  |
| 7)                          | L1 AR-1016-5    | 5.405  | 4.469  | 2484508  | 252587   | 18.618 | 2.917 #  |
| 8)                          | L2 AR-1221-1    | 3.884  | 3.109  | 1501020  | 897983   | 20.680 | 24.251   |
| 9)                          | L2 AR-1221-2    | 3.985  | 3.194  | 3636299  | 1938038  | 77.471 | 75.158   |
| 10)                         | L2 AR-1221-3    | 4.064  | 3.274  | 6930660  | 4640179  | 42.954 | 48.429   |
| 11)                         | L3 AR-1232-1    | 4.064  | 3.274  | 6930660  | 4640179  | 51.095 | 58.227   |
| 12)                         | L3 AR-1232-2    | 4.620  | 4.026  | 4147146  | 633356   | 65.488 | 8.464 #  |
| 13)                         | L3 AR-1232-3    | 4.931  | 4.204  | 1525390  | 569462   | 12.125 | 15.125   |
| 14)                         | L3 AR-1232-4    | 5.098  | 4.296  | 702893   | 683408   | 11.601 | 21.539 # |
| 15)                         | L3 AR-1232-5    | 5.203  | 4.469  | 678694   | 252587   | 15.690 | 7.005 #  |
| 16)                         | L4 AR-1242-1    | 4.910  | 4.009  | 1589040  | 631465   | 9.532  | 6.615 #  |
| 17)                         | L4 AR-1242-2    | 4.931  | 4.026  | 1525390  | 633356   | 6.393  | 4.435 #  |
| 18)                         | L4 AR-1242-3    | 4.995  | 4.204  | 659664   | 569462   | 4.646  | 7.774 #  |
| 19)                         | L4 AR-1242-4    | 5.098  | 4.296  | 702893   | 683408   | 5.997  | 9.992 #  |
| 20)                         | L4 AR-1242-5    | 5.901  | 4.850  | 1106827  | 857535   | 9.545  | 9.803    |
| 21)                         | L5 AR-1248-1    | 4.910  | 4.009  | 1589040  | 631465   | 12.290 | 8.454 #  |
| 22)                         | L5 AR-1248-2    | 5.203  | 4.263  | 678694   | 451025   | 4.002  | 4.225    |
| 23)                         | L5 AR-1248-3    | 5.405  | 4.296  | 2484508  | 683408   | 12.311 | 6.426 #  |
| 24)                         | L5 AR-1248-4    | 5.856  | 4.469  | 1011191  | 252587   | 4.641  | 1.944 #  |
| 25)                         | L5 AR-1248-5    | 5.901  | 4.891  | 1106827  | 351814   | 5.260  | 2.737 #  |
| 26)                         | L6 AR-1254-1    | 5.856  | 4.850  | 1011191  | 857535   | 4.608  | 4.343    |
| 27)                         | L6 AR-1254-2    | 6.062  | 5.008  | 306093   | 565423   | 0.924  | 3.345 #  |
| 28)                         | L6 AR-1254-3    | 6.453  | 5.432  | 1788566  | 650892   | 5.309  | 2.398 #  |
| 29)                         | L6 AR-1254-4    | 6.767  | 5.643f | 255429   | 341887   | 1.102  | 2.038 #  |
| 30)                         | L6 AR-1254-5    | 7.209  | 6.133  | 453901   | 260226   | 1.859  | 1.119 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 5.569  | 0        | 431071   | N.D.   | 2.430 #  |
| 32)                         | L7 AR-1260-2    | 6.928  | 5.816  | 141529   | 199874   | 0.516  | 0.939 #  |
| 33)                         | L7 AR-1260-3    | 7.267f | 5.960  | 464863   | 663751   | 2.431  | 3.332 #  |
| 34)                         | L7 AR-1260-4    | 7.504f | 6.466  | 304111   | 265377   | 1.391  | 1.621    |
| 35)                         | L7 AR-1260-5    | 7.907  | 6.730  | 254981   | 217917   | 0.589  | 0.551    |
| 36)                         | L8 AR-1262-1    | 7.267f | 6.174  | 464863   | 197249   | 1.526  | 0.780 #  |
| 37)                         | L8 AR-1262-2    | 7.907  | 6.730  | 254981   | 217917   | 0.497  | 0.475    |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.048  | 0        | 829291   | N.D.   | 4.661 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.095  | 0        | 456557   | N.D.   | 1.357 #  |
| 40)                         | L8 AR-1262-5    | 8.976  | 0.000  | 1083396  | 0        | 6.069  | N.D. #   |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.048  | 0        | 829291   | N.D.   | 1.536 #  |

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 Operator : YP\AJ  
 Sample : 04380-17  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 15 15:00:18 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR091223CLP.M  
 Quant Title : GC EXTRACTABLES  
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 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   |
|--------|-----------|--------|-------|---------|--------|-------|---------|
| 42) L9 | AR-1268-2 | 0.000  | 7.095 | 0       | 456557 | N.D.  | 0.930 # |
| 43) L9 | AR-1268-3 | 8.542  | 7.325 | 311768  | 146543 | 0.666 | 0.353 # |
| 44) L9 | AR-1268-4 | 8.976  | 0.000 | 1083396 | 0      | 5.414 | N.D. #  |
| 45) L9 | AR-1268-5 | 9.419f | 7.969 | 186001  | 610991 | 0.121 | 0.455 # |

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

