

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR091523\  
 Data File : PR063352.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Sep 2023 16:13  
 Operator : YP\AJ  
 Sample : AR1221CCC400  
 Misc :  
 ALS Vial : 141 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 15 16:24:16 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... | 3.671  | 2.882  | 131.1E6  | 64356860 | 20.202  | 18.825   |
| 2)                          | SA Decachlor... | 9.675  | 8.179  | 138.5E6  | 116.3E6  | 37.403  | 38.900   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 4.911  | 4.008  | 5899206  | 2970014  | 30.196  | 26.384   |
| 4)                          | L1 AR-1016-2    | 4.933  | 4.025  | 8828815  | 4819064  | 31.337  | 28.365   |
| 5)                          | L1 AR-1016-3    | 4.998  | 4.205  | 6252473  | 2259941  | 37.215  | 25.999 # |
| 6)                          | L1 AR-1016-4    | 5.101  | 4.257  | 4044059  | 940005   | 29.465  | 13.899 # |
| 7)                          | L1 AR-1016-5    | 5.420  | 4.477  | 1578397  | 978393   | 11.828  | 11.298   |
| 8)                          | L2 AR-1221-1    | 3.897  | 3.109  | 28018173 | 14300160 | 386.017 | 386.184  |
| 9)                          | L2 AR-1221-2    | 3.987  | 3.196  | 18985006 | 9895333  | 404.471 | 383.745  |
| 10)                         | L2 AR-1221-3    | 4.066  | 3.273  | 64734214 | 36945688 | 401.203 | 385.596  |
| 11)                         | L3 AR-1232-1    | 4.066  | 3.273  | 64734214 | 36945688 | 477.242 | 463.608  |
| 12)                         | L3 AR-1232-2    | 4.622  | 4.025  | 5843043  | 4819064  | 92.269  | 64.401 # |
| 13)                         | L3 AR-1232-3    | 4.933  | 4.205  | 8828815  | 2259941  | 70.176  | 60.025   |
| 14)                         | L3 AR-1232-4    | 5.101  | 4.299  | 4044059  | 1100693  | 66.747  | 34.691 # |
| 15)                         | L3 AR-1232-5    | 5.208  | 4.477  | 1675529  | 978393   | 38.735  | 27.134 # |
| 16)                         | L4 AR-1242-1    | 4.911  | 4.008  | 5899206  | 2970014  | 35.385  | 31.111   |
| 17)                         | L4 AR-1242-2    | 4.933  | 4.025  | 8828815  | 4819064  | 37.000  | 33.748   |
| 18)                         | L4 AR-1242-3    | 4.998  | 4.205  | 6252473  | 2259941  | 44.036  | 30.851 # |
| 19)                         | L4 AR-1242-4    | 5.101  | 4.299  | 4044059  | 1100693  | 34.505  | 16.093 # |
| 20)                         | L4 AR-1242-5    | 5.898  | 4.849  | 1254832  | 1197410  | 10.821  | 13.688 # |
| 21)                         | L5 AR-1248-1    | 4.911  | 4.008  | 5899206  | 2970014  | 45.624  | 39.763   |
| 22)                         | L5 AR-1248-2    | 5.208  | 4.257  | 1675529  | 940005   | 9.881   | 8.806    |
| 23)                         | L5 AR-1248-3    | 5.420  | 4.299  | 1578397  | 1100693  | 7.821   | 10.349 # |
| 24)                         | L5 AR-1248-4    | 5.857  | 4.477  | 1161881  | 978393   | 5.333   | 7.531 #  |
| 25)                         | L5 AR-1248-5    | 5.898  | 4.890  | 1254832  | 922660   | 5.964   | 7.178    |
| 26)                         | L6 AR-1254-1    | 5.830  | 4.849  | 1974456  | 1197410  | 8.998   | 6.065 #  |
| 27)                         | L6 AR-1254-2    | 6.072  | 5.009  | 1154852  | 1023580  | 3.485   | 6.056 #  |
| 28)                         | L6 AR-1254-3    | 6.456  | 5.437  | 2714743  | 808827   | 8.058   | 2.979 #  |
| 29)                         | L6 AR-1254-4    | 0.000  | 5.682  | 0        | 403008   | N.D.    | 2.402 #  |
| 30)                         | L6 AR-1254-5    | 0.000  | 6.130  | 0        | 784515   | N.D.    | 3.374 #  |
| 31)                         | L7 AR-1260-1    | 6.651  | 5.578  | 1227034  | 744422   | 5.107   | 4.196    |
| 32)                         | L7 AR-1260-2    | 6.934  | 5.783  | 632844   | 477768   | 2.307   | 2.244    |
| 33)                         | L7 AR-1260-3    | 7.324  | 5.945  | 942347   | 292896   | 4.928   | 1.471 #  |
| 34)                         | L7 AR-1260-4    | 7.583  | 6.452  | 1116020  | 336085   | 5.104   | 2.052 #  |
| 35)                         | L7 AR-1260-5    | 7.917  | 6.721  | 861513   | 997863   | 1.991   | 2.521 #  |
| 36)                         | L8 AR-1262-1    | 7.324  | 6.172  | 942347   | 441884   | 3.093   | 1.747 #  |
| 37)                         | L8 AR-1262-2    | 7.917  | 6.721  | 861513   | 997863   | 1.681   | 2.176 #  |
| 38)                         | L8 AR-1262-3    | 8.171f | 7.020  | 562397   | 203915   | 1.684   | 1.146 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.094  | 0        | 542121   | N.D.    | 1.612 #  |
| 40)                         | L8 AR-1262-5    | 8.900f | 7.686f | 335674   | 285169   | 1.880   | 1.890    |
| 41)                         | L9 AR-1268-1    | 8.171f | 7.020  | 562397   | 203915   | 0.937   | 0.378 #  |

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Data File : PR063352.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Sep 2023 16:13  
Operator : YP\AJ  
Sample : AR1221CCC400  
Misc :  
ALS Vial : 141 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 15 16:24:16 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   |
|--------|-----------|--------|--------|---------|--------|-------|---------|
| 42) L9 | AR-1268-2 | 0.000  | 7.094  | 0       | 542121 | N.D.  | 1.105 # |
| 43) L9 | AR-1268-3 | 8.516  | 7.319  | 19771   | 210322 | 0.042 | 0.506 # |
| 44) L9 | AR-1268-4 | 8.900f | 7.686f | 335674  | 285169 | 1.677 | 1.683   |
| 45) L9 | AR-1268-5 | 9.356  | 7.935  | 1078920 | 877979 | 0.702 | 0.654   |

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

