

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR032023\  
 Data File : PR060407.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Mar 2023 17:06  
 Operator : AJ\MA  
 Sample : PB151509BL  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 21 02:10:35 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR022823CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Feb 28 05:24:37 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... | 3.688 | 2.903  | 59964115 | 82617330 | 17.800 | 18.219   |
| 2)                          | SA Decachlor... | 9.658 | 8.131  | 114.8E6  | 175.8E6  | 48.704 | 48.648   |
| Target Compounds            |                 |       |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 4.941 | 4.011  | 1458859  | 38874    | 15.528 | 0.283 #  |
| 4)                          | L1 AR-1016-2    | 4.941 | 4.040  | 1458859  | 163318   | 10.815 | 0.799 #  |
| 5)                          | L1 AR-1016-3    | 5.001 | 4.212  | 642873   | 18415    | 7.369  | 0.175 #  |
| 6)                          | L1 AR-1016-4    | 5.108 | 4.254  | 525562   | 87170    | 7.579  | 1.015 #  |
| 7)                          | L1 AR-1016-5    | 0.000 | 4.470  | 0        | 288198   | N.D.   | 2.576 #  |
| 8)                          | L2 AR-1221-1    | 3.898 | 3.119  | 161392   | 25601    | 4.001  | 0.525 #  |
| 9)                          | L2 AR-1221-2    | 4.004 | 3.204  | 808699   | 1125477  | 28.426 | 32.610   |
| 10)                         | L2 AR-1221-3    | 0.000 | 3.290  | 0        | 50017    | N.D.   | 0.431 #  |
| 11)                         | L3 AR-1232-1    | 0.000 | 3.290  | 0        | 50017    | N.D.   | 0.519 #  |
| 12)                         | L3 AR-1232-2    | 0.000 | 4.040  | 0        | 163318   | N.D.   | 1.833 #  |
| 13)                         | L3 AR-1232-3    | 4.941 | 4.212  | 1458859  | 18415    | 23.662 | 0.412 #  |
| 14)                         | L3 AR-1232-4    | 5.108 | 4.285  | 525562   | 236207   | 17.040 | 5.712 #  |
| 15)                         | L3 AR-1232-5    | 5.201 | 4.470  | 427605   | 288198   | 18.365 | 6.202 #  |
| 16)                         | L4 AR-1242-1    | 4.941 | 4.011  | 1458859  | 38874    | 18.566 | 0.341 #  |
| 17)                         | L4 AR-1242-2    | 4.941 | 4.040  | 1458859  | 163318   | 13.010 | 0.976 #  |
| 18)                         | L4 AR-1242-3    | 5.001 | 4.212  | 642873   | 18415    | 8.850  | 0.213 #  |
| 19)                         | L4 AR-1242-4    | 5.108 | 4.285  | 525562   | 236207   | 9.131  | 2.756 #  |
| 20)                         | L4 AR-1242-5    | 5.912 | 4.874  | 253861   | 976375   | 4.698  | 9.455 #  |
| 21)                         | L5 AR-1248-1    | 4.941 | 4.011  | 1458859  | 38874    | 24.074 | 0.447 #  |
| 22)                         | L5 AR-1248-2    | 5.201 | 4.254  | 427605   | 87170    | 5.266  | 0.675 #  |
| 23)                         | L5 AR-1248-3    | 0.000 | 4.285  | 0        | 236207   | N.D.   | 1.817 #  |
| 24)                         | L5 AR-1248-4    | 5.896 | 4.470  | 509163   | 288198   | 5.298  | 1.826 #  |
| 25)                         | L5 AR-1248-5    | 5.912 | 4.874  | 253861   | 976375   | 2.736  | 6.852 #  |
| 26)                         | L6 AR-1254-1    | 5.841 | 4.874  | 756091   | 976375   | 7.543  | 4.198 #  |
| 27)                         | L6 AR-1254-2    | 6.078 | 5.033  | 259952   | 660814   | 1.712  | 3.291 #  |
| 28)                         | L6 AR-1254-3    | 6.495 | 5.400  | 79250    | 6165768  | 0.510  | 19.242 # |
| 29)                         | L6 AR-1254-4    | 6.802 | 5.619f | 762003   | 2933231  | 6.916  | 16.353 # |
| 30)                         | L6 AR-1254-5    | 0.000 | 6.116  | 0        | 239840   | N.D.   | 0.867 #  |
| 31)                         | L7 AR-1260-1    | 0.000 | 5.574  | 0        | 2386492  | N.D.   | 10.435 # |
| 32)                         | L7 AR-1260-2    | 6.966 | 5.794  | 2379983  | 1074788  | 16.941 | 3.996 #  |
| 33)                         | L7 AR-1260-3    | 7.362 | 5.931  | 273701   | 877171   | 2.527  | 3.463 #  |
| 34)                         | L7 AR-1260-4    | 7.581 | 6.410  | 269305   | 367955   | 2.183  | 1.749    |
| 35)                         | L7 AR-1260-5    | 0.000 | 6.713  | 0        | 381175   | N.D.   | 0.802 #  |
| 36)                         | L8 AR-1262-1    | 7.362 | 6.174  | 273701   | 242869   | 1.782  | 0.795 #  |
| 37)                         | L8 AR-1262-2    | 0.000 | 6.410  | 0        | 367955   | N.D.   | 1.353 #  |
| 38)                         | L8 AR-1262-3    | 8.240 | 6.996  | 613178   | 2732463  | 3.264  | 13.324 # |
| 39)                         | L8 AR-1262-4    | 8.330 | 7.044  | 198037   | 367767   | 1.365  | 0.960 #  |
| 40)                         | L8 AR-1262-5    | 8.969 | 7.602  | 698874   | 131664   | 6.642  | 0.778 #  |
| 41)                         | L9 AR-1268-1    | 8.240 | 6.996  | 613178   | 2732463  | 1.387  | 3.110 #  |

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 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

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 Integration File signal 2: autoint2.e  
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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 | 8.330 | 7.093 | 198037  | 459921  | 0.495 | 0.583   |
| 43) L9 | AR-1268-3 | 0.000 | 7.284 | 0       | 355239  | N.D.  | 0.511 # |
| 44) L9 | AR-1268-4 | 8.969 | 7.602 | 698874  | 131664  | 4.432 | 0.497 # |
| 45) L9 | AR-1268-5 | 9.340 | 7.892 | 1404033 | 1242251 | 1.218 | 0.593 # |

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

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