

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR102023\  
 Data File : PR064101.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Oct 2023 10:41  
 Operator : AJ\MA  
 Sample : 04952-01  
 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: Oct 20 12:46:37 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR101223CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 13 05:04:13 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... | 3.736  | 3.024  | 119.8E6  | 74961210 | 16.727 | 18.162    |
| 2)                          | SA Decachlor... | 9.757  | 8.420  | 75780296 | 47189872 | 16.223 | 15.546    |
| Target Compounds            |                 |        |        |          |          |        |           |
| 3)                          | L1 AR-1016-1    | 4.982  | 4.171  | 2539466  | 1627984  | 11.805 | 11.199    |
| 4)                          | L1 AR-1016-2    | 4.982  | 4.204  | 2539466  | 3813739  | 7.750  | 19.078 #  |
| 5)                          | L1 AR-1016-3    | 5.072  | 4.373  | 2586736  | 28911611 | 12.504 | 262.258 # |
| 6)                          | L1 AR-1016-4    | 5.137  | 4.438  | 2631188  | 633342   | 16.154 | 7.319 #   |
| 7)                          | L1 AR-1016-5    | 5.468  | 4.635  | 1434353  | 578156   | 8.824  | 5.061 #   |
| 8)                          | L2 AR-1221-1    | 3.959  | 3.295f | 5545862  | 1123924  | 67.887 | 20.760 #  |
| 9)                          | L2 AR-1221-2    | 4.053  | 3.335  | 2050412  | 1499636  | 37.719 | 38.726    |
| 10)                         | L2 AR-1221-3    | 4.118  | 3.425  | 2712565  | 1724887  | 15.114 | 13.754    |
| 11)                         | L3 AR-1232-1    | 4.118  | 3.425  | 2712565  | 1724887  | 18.246 | 16.473    |
| 12)                         | L3 AR-1232-2    | 4.677  | 4.204  | 2061016  | 3813739  | 25.285 | 40.865 #  |
| 13)                         | L3 AR-1232-3    | 4.982  | 4.373  | 2539466  | 28911611 | 16.965 | 571.281 # |
| 14)                         | L3 AR-1232-4    | 5.137  | 4.476  | 2631188  | 2195157  | 36.069 | 48.072 #  |
| 15)                         | L3 AR-1232-5    | 5.255  | 4.635  | 480589   | 578156   | 8.791  | 11.468 #  |
| 16)                         | L4 AR-1242-1    | 4.982  | 4.171  | 2539466  | 1627984  | 14.062 | 13.243    |
| 17)                         | L4 AR-1242-2    | 4.982  | 4.204  | 2539466  | 3813739  | 9.254  | 22.669 #  |
| 18)                         | L4 AR-1242-3    | 5.072  | 4.373  | 2586736  | 28911611 | 14.710 | 310.804 # |
| 19)                         | L4 AR-1242-4    | 5.137  | 4.476  | 2631188  | 2195157  | 19.249 | 24.153 #  |
| 20)                         | L4 AR-1242-5    | 5.972  | 5.058  | 940641   | 9162304  | 6.353  | 82.658 #  |
| 21)                         | L5 AR-1248-1    | 4.982  | 4.171  | 2539466  | 1627984  | 18.411 | 17.257    |
| 22)                         | L5 AR-1248-2    | 5.255  | 4.438  | 480589   | 633342   | 2.454  | 4.864 #   |
| 23)                         | L5 AR-1248-3    | 5.468  | 4.476  | 1434353  | 2195157  | 6.230  | 16.283 #  |
| 24)                         | L5 AR-1248-4    | 5.944  | 4.635  | 817622   | 578156   | 3.303  | 3.594     |
| 25)                         | L5 AR-1248-5    | 5.972  | 5.058  | 940641   | 9162304  | 3.754  | 60.593 #  |
| 26)                         | L6 AR-1254-1    | 5.903  | 5.058  | 662448   | 9162304  | 2.642  | 39.728 #  |
| 27)                         | L6 AR-1254-2    | 6.135  | 5.209  | 2559826  | 2858242  | 6.730  | 14.435 #  |
| 28)                         | L6 AR-1254-3    | 6.517  | 5.629  | 1149003  | 19549540 | 2.949  | 62.448 #  |
| 29)                         | L6 AR-1254-4    | 6.896f | 5.900  | 4372880  | 7353464  | 16.349 | 39.133 #  |
| 30)                         | L6 AR-1254-5    | 7.260f | 6.342  | 11533477 | 1539676  | 39.228 | 5.643 #   |
| 31)                         | L7 AR-1260-1    | 6.709  | 5.776  | 330613   | 1976474  | 1.112  | 8.803 #   |
| 32)                         | L7 AR-1260-2    | 6.981  | 5.980  | 6952385  | 8919696  | 20.104 | 33.824 #  |
| 33)                         | L7 AR-1260-3    | 7.390  | 6.149  | 11769208 | 7474784  | 45.807 | 29.560 #  |
| 34)                         | L7 AR-1260-4    | 7.610  | 6.695  | 469595   | 2119490  | 1.662  | 10.743 #  |
| 35)                         | L7 AR-1260-5    | 7.970  | 6.914  | 542615   | 5722320  | 1.005  | 13.476 #  |
| 36)                         | L8 AR-1262-1    | 7.390  | 6.382  | 11769208 | 1292335  | 31.260 | 4.440 #   |
| 37)                         | L8 AR-1262-2    | 7.970  | 6.914  | 542615   | 5722320  | 0.881  | 12.260 #  |
| 38)                         | L8 AR-1262-3    | 8.273  | 7.220  | 8027604  | 1654245  | 19.157 | 9.059 #   |
| 39)                         | L8 AR-1262-4    | 8.363  | 7.301  | 1780962  | 1034575  | 5.529  | 3.071 #   |
| 40)                         | L8 AR-1262-5    | 9.004  | 7.859  | 565845   | 67400    | 2.574  | 0.461 #   |
| 41)                         | L9 AR-1268-1    | 8.273  | 7.220  | 8027604  | 1654245  | 10.944 | 3.180 #   |

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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 | 8.363 | 7.301 | 1780962 | 1034575 | 2.684 | 2.191   |
| 43) L9 | AR-1268-3 | 0.000 | 7.528 | 0       | 173580  | N.D.  | 0.435 # |
| 44) L9 | AR-1268-4 | 9.004 | 7.859 | 565845  | 67400   | 2.419 | 0.414 # |
| 45) L9 | AR-1268-5 | 9.436 | 8.149 | 744936  | 430372  | 0.419 | 0.368   |

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

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ECD\_R  
**ClientSampleId :**

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