

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR022123\  
 Data File : PR059613.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Feb 2023 15:01  
 Operator : YP\AJ  
 Sample : 01601-05  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 22 02:09:41 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR012723CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jan 27 08:44:40 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... | 3.691  | 2.907 | 71106508 | 101.7E6 | 26.212 | 25.583   |
| 2)                          | SA Decachlor... | 9.665  | 8.142 | 95058575 | 147.3E6 | 45.450 | 46.158   |
| Target Compounds            |                 |        |       |          |         |        |          |
| 3)                          | L1 AR-1016-1    | 4.950  | 4.019 | 502161   | 302491  | 5.797  | 2.179 #  |
| 4)                          | L1 AR-1016-2    | 4.950  | 4.034 | 502161   | 728719  | 4.225  | 3.782    |
| 5)                          | L1 AR-1016-3    | 5.022  | 4.216 | 430145   | 48808   | 5.624  | 0.481 #  |
| 6)                          | L1 AR-1016-4    | 5.116  | 4.258 | 399483   | 115199  | 6.421  | 1.500 #  |
| 7)                          | L1 AR-1016-5    | 5.497f | 4.480 | 41240    | 119383  | 0.671  | 1.162 #  |
| 8)                          | L2 AR-1221-1    | 3.891  | 3.156 | 59131    | -9922   | 1.746  | N.D. #   |
| 9)                          | L2 AR-1221-2    | 4.006  | 3.208 | 1338401  | 1633414 | 55.772 | 51.717   |
| 10)                         | L2 AR-1221-3    | 4.082  | 3.295 | 191344   | 1267427 | 2.561  | 11.703 # |
| 11)                         | L3 AR-1232-1    | 4.082  | 3.295 | 191344   | 1267427 | 2.969  | 14.020 # |
| 12)                         | L3 AR-1232-2    | 4.631  | 4.034 | 674045   | 728719  | 22.610 | 8.453 #  |
| 13)                         | L3 AR-1232-3    | 4.950  | 4.216 | 502161   | 48808   | 8.926  | 1.106 #  |
| 14)                         | L3 AR-1232-4    | 5.116  | 4.295 | 399483   | 161327  | 13.815 | 4.220 #  |
| 15)                         | L3 AR-1232-5    | 5.224  | 4.480 | 172718   | 119383  | 8.159  | 2.683 #  |
| 16)                         | L4 AR-1242-1    | 4.950  | 4.019 | 502161   | 302491  | 6.810  | 2.633 #  |
| 17)                         | L4 AR-1242-2    | 4.950  | 4.034 | 502161   | 728719  | 4.967  | 4.564    |
| 18)                         | L4 AR-1242-3    | 5.022  | 4.216 | 430145   | 48808   | 6.591  | 0.580 #  |
| 19)                         | L4 AR-1242-4    | 5.116  | 4.295 | 399483   | 161327  | 7.488  | 2.025 #  |
| 20)                         | L4 AR-1242-5    | 0.000  | 4.844 | 0        | 256241  | N.D.   | 2.479 #  |
| 21)                         | L5 AR-1248-1    | 4.950  | 4.019 | 502161   | 302491  | 8.926  | 3.484 #  |
| 22)                         | L5 AR-1248-2    | 5.224  | 4.258 | 172718   | 115199  | 2.369  | 0.983 #  |
| 23)                         | L5 AR-1248-3    | 5.497f | 4.295 | 41240    | 161327  | 0.480  | 1.343 #  |
| 24)                         | L5 AR-1248-4    | 0.000  | 4.480 | 0        | 119383  | N.D.   | 0.811 #  |
| 25)                         | L5 AR-1248-5    | 0.000  | 4.905 | 0        | 68383   | N.D.   | 0.463 #  |
| 26)                         | L6 AR-1254-1    | 0.000  | 4.844 | 0        | 256241  | N.D.   | 1.137 #  |
| 27)                         | L6 AR-1254-2    | 6.077  | 5.019 | 78138    | 260329  | 0.535  | 1.354 #  |
| 28)                         | L6 AR-1254-3    | 6.470  | 5.425 | 136781   | 200744  | 0.886  | 0.639 #  |
| 29)                         | L6 AR-1254-4    | 6.863f | 5.684 | 195653   | 65336   | 1.692  | 0.337 #  |
| 30)                         | L6 AR-1254-5    | 7.246  | 6.116 | 291742   | 1806046 | 2.356  | 6.700 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 5.589 | 0        | 230322  | N.D.   | 1.078 #  |
| 32)                         | L7 AR-1260-2    | 6.930  | 5.770 | 1221566  | 624624  | 8.803  | 2.429 #  |
| 33)                         | L7 AR-1260-3    | 7.313  | 5.936 | 76702    | 745593  | 0.743  | 3.164 #  |
| 34)                         | L7 AR-1260-4    | 7.590  | 6.436 | 740437   | 1965167 | 6.321  | 10.170 # |
| 35)                         | L7 AR-1260-5    | 7.917  | 6.696 | 683889   | 5833114 | 3.009  | 13.011 # |
| 36)                         | L8 AR-1262-1    | 7.313  | 6.163 | 76702    | 2459426 | 0.508  | 8.513 #  |
| 37)                         | L8 AR-1262-2    | 7.917  | 6.436 | 683889   | 1965167 | 2.616  | 7.702 #  |
| 38)                         | L8 AR-1262-3    | 8.233  | 7.025 | 1342924  | 2239439 | 7.342  | 11.683 # |
| 39)                         | L8 AR-1262-4    | 8.316  | 7.068 | 325746   | 3276527 | 3.711  | 8.999 #  |
| 40)                         | L8 AR-1262-5    | 8.958  | 7.606 | 160932   | 284866  | 1.612  | 1.767    |
| 41)                         | L9 AR-1268-1    | 8.233  | 7.025 | 1342924  | 2239439 | 3.147  | 2.773    |

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 Operator : YP\AJ  
 Sample : 01601-05  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 22 02:09:41 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR012723CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jan 27 08:44:40 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 | 8.316 | 7.068 | 325746 | 3276527 | 0.843 | 4.479 # |
| 43) L9 | AR-1268-3 | 0.000 | 7.291 | 0      | 399207  | N.D.  | 0.637 # |
| 44) L9 | AR-1268-4 | 8.958 | 7.606 | 160932 | 284866  | 1.085 | 1.145   |
| 45) L9 | AR-1268-5 | 9.349 | 7.901 | 883059 | 948859  | 0.816 | 0.487 # |

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

