

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR061323\  
 Data File : PR061806.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Jun 2023 09:14  
 Operator : YP\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 13 18:17:53 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR060623CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 07 04:58:45 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... | 0.000  | 2.963 | 0      | 238472  | N.D.  | 0.081 #  |
| 2)                          | SA Decachlor... | 0.000  | 8.261 | 0      | 1235464 | N.D.  | 0.343 #  |
| Target Compounds            |                 |        |       |        |         |       |          |
| 3)                          | L1 AR-1016-1    | 4.889  | 4.091 | 370562 | 109127  | 5.106 | 1.088 #  |
| 4)                          | L1 AR-1016-2    | 4.889f | 4.112 | 370562 | 162605  | 3.575 | 1.181 #  |
| 5)                          | L1 AR-1016-3    | 0.000  | 4.291 | 0      | 156566  | N.D.  | 2.021 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 4.338 | 0      | 285046  | N.D.  | 4.611 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 4.555 | 0      | 421108  | N.D.  | 5.177 #  |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.190 | 0      | 125416  | N.D.  | 3.286 #  |
| 9)                          | L2 AR-1221-2    | 0.000  | 3.272 | 0      | 274357  | N.D.  | 9.993 #  |
| 10)                         | L2 AR-1221-3    | 0.000  | 3.346 | 0      | 317424  | N.D.  | 3.644 #  |
| 11)                         | L3 AR-1232-1    | 0.000  | 3.346 | 0      | 317424  | N.D.  | 4.350 #  |
| 12)                         | L3 AR-1232-2    | 0.000  | 4.112 | 0      | 162605  | N.D.  | 2.498 #  |
| 13)                         | L3 AR-1232-3    | 4.889f | 4.291 | 370562 | 156566  | 7.704 | 4.310 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 4.385 | 0      | 98468   | N.D.  | 3.065 #  |
| 15)                         | L3 AR-1232-5    | 0.000  | 4.555 | 0      | 421108  | N.D.  | 11.535 # |
| 16)                         | L4 AR-1242-1    | 4.889  | 4.091 | 370562 | 109127  | 5.966 | 1.288 #  |
| 17)                         | L4 AR-1242-2    | 4.889f | 4.112 | 370562 | 162605  | 4.281 | 1.399 #  |
| 18)                         | L4 AR-1242-3    | 0.000  | 4.291 | 0      | 156566  | N.D.  | 2.382 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 4.385 | 0      | 98468   | N.D.  | 1.541 #  |
| 20)                         | L4 AR-1242-5    | 5.857f | 4.932 | 404030 | 1386521 | 9.239 | 16.811 # |
| 21)                         | L5 AR-1248-1    | 4.889  | 4.091 | 370562 | 109127  | 8.052 | 1.670 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 4.338 | 0      | 285046  | N.D.  | 3.082 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 4.385 | 0      | 98468   | N.D.  | 1.038 #  |
| 24)                         | L5 AR-1248-4    | 5.857  | 4.555 | 404030 | 421108  | 5.221 | 3.690 #  |
| 25)                         | L5 AR-1248-5    | 5.857f | 4.957 | 404030 | 1133354 | 5.429 | 9.936 #  |
| 26)                         | L6 AR-1254-1    | 5.857  | 4.932 | 404030 | 1386521 | 4.732 | 7.928 #  |
| 27)                         | L6 AR-1254-2    | 6.097  | 5.090 | 656582 | 1268873 | 5.238 | 8.321 #  |
| 28)                         | L6 AR-1254-3    | 6.482  | 5.516 | 695833 | 1280956 | 5.638 | 5.051    |
| 29)                         | L6 AR-1254-4    | 0.000  | 5.764 | 0      | 747544  | N.D.  | 4.540 #  |
| 30)                         | L6 AR-1254-5    | 7.280f | 6.215 | 423476 | 1184175 | 4.591 | 4.779    |
| 31)                         | L7 AR-1260-1    | 0.000  | 5.665 | 0      | 1053238 | N.D.  | 6.161 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 5.862 | 0      | 334519  | N.D.  | 1.606 #  |
| 33)                         | L7 AR-1260-3    | 7.280f | 6.027 | 423476 | 820234  | 5.547 | 4.011 #  |
| 34)                         | L7 AR-1260-4    | 7.571  | 6.536 | 298583 | 580173  | 3.497 | 3.288    |
| 35)                         | L7 AR-1260-5    | 0.000  | 6.789 | 0      | 486213  | N.D.  | 1.171 #  |
| 36)                         | L8 AR-1262-1    | 7.280f | 6.261 | 423476 | 129698  | 3.816 | 0.521 #  |
| 37)                         | L8 AR-1262-2    | 0.000  | 6.789 | 0      | 486213  | N.D.  | 1.039 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.083 | 0      | 1963306 | N.D.  | 10.452 # |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.171 | 0      | 780388  | N.D.  | 2.195 #  |
| 40)                         | L8 AR-1262-5    | 0.000  | 7.711 | 0      | 944216  | N.D.  | 5.354 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.083 | 0      | 1963306 | N.D.  | 4.486 #  |

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 Operator : YP\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 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 | 0.000 | 7.171 | 0      | 780388 | N.D.  | 1.933 # |
| 43) L9 | AR-1268-3 | 0.000 | 7.396 | 0      | 27315  | N.D.  | 0.078 # |
| 44) L9 | AR-1268-4 | 0.000 | 7.711 | 0      | 944216 | N.D.  | 6.009 # |
| 45) L9 | AR-1268-5 | 0.000 | 8.005 | 0      | 265916 | N.D.  | 0.234 # |

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

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