

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR111721\  
 Data File : PR052625.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Nov 2021 13:35  
 Operator : AJ\MA  
 Sample : M4669-10  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 18 01:15:34 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR110921CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 10 04:57:17 2021  
 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... | 4.687  | 3.855  | 90447657 | 70710949 | 25.134  | 23.974    |
| 2)                          | SA Decachlor... | 10.622 | 8.861  | 152.4E6  | 153.3E6  | 45.624  | 47.169    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 5.874  | 4.935  | 4201052  | 2404764  | 35.353  | 25.341 #  |
| 4)                          | L1 AR-1016-2    | 5.899  | 4.953  | 9952102  | 5096172  | 59.754  | 35.865 #  |
| 5)                          | L1 AR-1016-3    | 5.965  | 5.131  | 3735143  | 5868185  | 36.120  | 76.990 #  |
| 6)                          | L1 AR-1016-4    | 6.061  | 5.169  | 7891415  | 8773589  | 93.771  | 143.285 # |
| 7)                          | L1 AR-1016-5    | 6.356  | 5.382  | 16486894 | 14435976 | 189.283 | 180.213   |
| 8)                          | L2 AR-1221-1    | 4.897  | 0.000  | 178558   | 0        | 4.146   | N.D. #    |
| 9)                          | L2 AR-1221-2    | 5.002  | 4.153  | 1297504  | 1731557  | 41.857  | 65.777 #  |
| 10)                         | L2 AR-1221-3    | 5.071  | 4.228  | 3010785  | 3217881  | 30.403  | 37.807    |
| 11)                         | L3 AR-1232-1    | 5.071  | 4.228  | 3010785  | 3217881  | 39.213  | 48.644    |
| 12)                         | L3 AR-1232-2    | 5.605  | 4.953  | 18076207 | 5096172  | 462.405 | 81.634 #  |
| 13)                         | L3 AR-1232-3    | 5.899  | 5.131  | 9952102  | 5868185  | 137.383 | 178.051 # |
| 14)                         | L3 AR-1232-4    | 6.061  | 5.210  | 7891415  | 10551355 | 218.823 | 356.307 # |
| 15)                         | L3 AR-1232-5    | 6.145  | 5.382  | 14072596 | 14435976 | 474.371 | 438.333   |
| 16)                         | L4 AR-1242-1    | 5.874  | 4.935  | 4201052  | 2404764  | 42.963  | 31.148 #  |
| 17)                         | L4 AR-1242-2    | 5.899  | 4.953  | 9952102  | 5096172  | 72.902  | 44.433 #  |
| 18)                         | L4 AR-1242-3    | 5.965  | 5.131  | 3735143  | 5868185  | 43.562  | 95.033 #  |
| 19)                         | L4 AR-1242-4    | 6.061  | 5.210  | 7891415  | 10551355 | 113.480 | 173.035 # |
| 20)                         | L4 AR-1242-5    | 6.801  | 5.730  | 3123181  | 5787425  | 40.970  | 77.068 #  |
| 21)                         | L5 AR-1248-1    | 5.874  | 4.935  | 4201052  | 2404764  | 57.905  | 40.960 #  |
| 22)                         | L5 AR-1248-2    | 6.145  | 5.169  | 14072596 | 8773589  | 132.725 | 104.876   |
| 23)                         | L5 AR-1248-3    | 6.356  | 5.210  | 16486894 | 10551355 | 141.420 | 119.223   |
| 24)                         | L5 AR-1248-4    | 6.732  | 5.382  | 10153917 | 14435976 | 77.868  | 136.877 # |
| 25)                         | L5 AR-1248-5    | 6.801  | 5.772  | 3123181  | 3504731  | 24.953  | 34.036 #  |
| 26)                         | L6 AR-1254-1    | 6.732  | 5.730  | 10153917 | 5787425  | 76.661  | 37.410 #  |
| 27)                         | L6 AR-1254-2    | 6.964  | 5.876  | 7808190  | 539927   | 38.146  | 4.019 #   |
| 28)                         | L6 AR-1254-3    | 7.320  | 6.278  | 10959023 | 2867955  | 51.595  | 12.685 #  |
| 29)                         | L6 AR-1254-4    | 7.601  | 6.503  | 14734226 | 2214015  | 91.278  | 15.967 #  |
| 30)                         | L6 AR-1254-5    | 8.032  | 0.000  | 1118364  | 0        | 6.379   | N.D. #    |
| 31)                         | L7 AR-1260-1    | 7.500  | 6.420  | 5851490  | 2871477  | 39.740  | 20.634 #  |
| 32)                         | L7 AR-1260-2    | 7.711  | 6.592  | 6469569  | 3725263  | 36.396  | 22.264 #  |
| 33)                         | L7 AR-1260-3    | 8.140f | 6.740  | 3074103  | 2137761  | 22.105  | 12.876 #  |
| 34)                         | L7 AR-1260-4    | 8.350  | 7.229  | 5125803  | 1141679  | 31.455  | 7.617 #   |
| 35)                         | L7 AR-1260-5    | 8.714  | 7.466  | 46394464 | 3145832  | 145.344 | 8.601 #   |
| 36)                         | L8 AR-1262-1    | 8.140f | 0.000  | 3074103  | 0        | 11.839  | N.D. #    |
| 37)                         | L8 AR-1262-2    | 8.714  | 7.466  | 46394464 | 3145832  | 97.079  | 6.117 #   |
| 38)                         | L8 AR-1262-3    | 8.983  | 7.719  | -246307  | 75861263 | N.D.    | 367.443 # |
| 39)                         | L8 AR-1262-4    | 9.092  | 0.000  | 666545   | 0        | 5.339   | N.D. #    |
| 40)                         | L8 AR-1262-5    | 9.829  | 8.362f | 3778346  | 849875   | 20.509  | 4.570 #   |
| 41)                         | L9 AR-1268-1    | 8.983  | 7.719  | -246307  | 75861263 | N.D.    | 165.131 # |

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Instrument :  
 ECD\_R  
 ClientSampleId :

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 Integration File signal 2: autoint2.e  
 Quant Time: Nov 18 01:15:34 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR110921CLP.M  
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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 | 9.092  | 0.000  | 666545  | 0      | 1.652  | N.D. #  |
| 43) L9 | AR-1268-3 | 9.342  | 0.000  | 1850521 | 0      | 5.358  | N.D. #  |
| 44) L9 | AR-1268-4 | 9.829  | 8.362f | 3778346 | 849875 | 23.849 | 5.351 # |
| 45) L9 | AR-1268-5 | 10.274 | 8.598  | 2895477 | 499890 | 2.549  | 0.428 # |

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

