

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR101218\  
 Data File : PR032783.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Oct 2018 17:24  
 Operator : SM\SJ  
 Sample : MDL-AR1660-W-5  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 12 02:17:00 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR101018CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 12 02:12:01 2018  
 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... | 4.546  | 3.752 | 339.6E6  | 999.0E6  | 22.217  | 22.599   |
| 2)                          | SA Decachlor... | 10.206 | 8.750 | 497.3E6  | 1855.0E6 | 46.038  | 53.047   |
| Target Compounds            |                 |        |       |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 5.692  | 4.834 | 24219211 | 74157718 | 45.192  | 45.492   |
| 4)                          | L1 AR-1016-2    | 5.714  | 4.853 | 36331147 | 102.4E6  | 45.145  | 43.361   |
| 5)                          | L1 AR-1016-3    | 5.776  | 5.029 | 21321378 | 54392410 | 42.513  | 44.374   |
| 6)                          | L1 AR-1016-4    | 5.874  | 5.068 | 17984858 | 46847736 | 43.227  | 47.715   |
| 7)                          | L1 AR-1016-5    | 6.161  | 5.281 | 19449739 | 63805504 | 46.874  | 48.026   |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.965 | 0        | 4863146  | N.D.    | 7.788 #  |
| 9)                          | L2 AR-1221-2    | 4.848f | 4.052 | 7065222  | 19390464 | 43.411  | 42.918   |
| 10)                         | L2 AR-1221-3    | 4.909  | 4.128 | 11482751 | 28996050 | 20.654  | 20.113   |
| 11)                         | L3 AR-1232-1    | 4.909  | 4.128 | 11482751 | 28996050 | 37.613  | 33.831   |
| 12)                         | L3 AR-1232-2    | 5.431  | 4.853 | 7227444  | 102.4E6  | 43.316  | 96.971 # |
| 13)                         | L3 AR-1232-3    | 5.692  | 5.029 | 24219211 | 54392410 | 67.007  | 99.904 # |
| 14)                         | L3 AR-1232-4    | 5.874  | 5.109 | 17984858 | 51525361 | 98.194  | 110.562  |
| 15)                         | L3 AR-1232-5    | 5.960  | 5.281 | 15194257 | 63805504 | 114.237 | 116.768  |
| 16)                         | L4 AR-1242-1    | 5.692  | 4.834 | 24219211 | 74157718 | 50.204  | 51.876   |
| 17)                         | L4 AR-1242-2    | 5.692  | 4.853 | 24219211 | 102.4E6  | 33.994  | 48.969 # |
| 18)                         | L4 AR-1242-3    | 5.776  | 5.029 | 21321378 | 54392410 | 47.918  | 49.356   |
| 19)                         | L4 AR-1242-4    | 5.874  | 5.109 | 17984858 | 51525361 | 48.050  | 49.618   |
| 20)                         | L4 AR-1242-5    | 6.555  | 5.631 | 6574746  | 91890866 | 15.493  | 63.726 # |
| 21)                         | L5 AR-1248-1    | 5.692  | 4.834 | 24219211 | 74157718 | 58.498  | 60.701   |
| 22)                         | L5 AR-1248-2    | 5.960  | 5.068 | 15194257 | 46847736 | 26.272  | 28.852   |
| 23)                         | L5 AR-1248-3    | 6.161  | 5.109 | 19449739 | 51525361 | 29.042  | 30.923   |
| 24)                         | L5 AR-1248-4    | 6.531  | 5.281 | 19090053 | 63805504 | 24.869  | 29.865   |
| 25)                         | L5 AR-1248-5    | 6.595  | 5.672 | 5172256  | 45748709 | 6.966   | 20.312 # |
| 26)                         | L6 AR-1254-1    | 6.531  | 5.631 | 19090053 | 91890866 | 17.454  | 21.510   |
| 27)                         | L6 AR-1254-2    | 6.745  | 5.775 | 15159048 | 54413280 | 9.238   | 15.143 # |
| 28)                         | L6 AR-1254-3    | 7.106  | 6.192 | 9646099  | 186.8E6  | 5.250   | 29.769 # |
| 29)                         | L6 AR-1254-4    | 7.386  | 6.404 | 4758270  | 27890925 | 3.504   | 6.767 #  |
| 30)                         | L6 AR-1254-5    | 7.796  | 6.819 | 50353702 | 182.5E6  | 35.818  | 35.527   |
| 31)                         | L7 AR-1260-1    | 7.267  | 6.307 | 37529553 | 145.5E6  | 49.017  | 57.113   |
| 32)                         | L7 AR-1260-2    | 7.518  | 6.489 | 42833065 | 139.8E6  | 47.810  | 49.172   |
| 33)                         | L7 AR-1260-3    | 7.872  | 6.647 | 31326115 | 134.4E6  | 54.992  | 46.327   |
| 34)                         | L7 AR-1260-4    | 8.094  | 7.116 | 28871941 | 121.6E6  | 40.396  | 62.810 # |
| 35)                         | L7 AR-1260-5    | 8.411  | 7.354 | 41807166 | 256.7E6  | 42.580  | 49.676   |
| 36)                         | L8 AR-1262-1    | 7.872  | 6.852 | 31326115 | 76588494 | 30.596  | 21.843 # |
| 37)                         | L8 AR-1262-2    | 8.411  | 7.354 | 41807166 | 256.7E6  | 30.745  | 34.728   |
| 38)                         | L8 AR-1262-3    | 8.735  | 7.638 | 29481430 | 68864965 | 28.899  | 23.960   |
| 39)                         | L8 AR-1262-4    | 8.790  | 7.701 | 11847911 | 197.6E6  | 14.996  | 37.618 # |
| 40)                         | L8 AR-1262-5    | 9.459  | 8.195 | 12189134 | 48129504 | 21.194  | 21.979   |
| 41)                         | L9 AR-1268-1    | 8.735  | 7.638 | 29481430 | 68864965 | 13.220  | 6.410 #  |

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 Sample : MDL-AR1660-W-5  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 12 02:17:00 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR101018CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 12 02:12:01 2018  
 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 | 8.790 | 7.701 | 11847911 | 197.6E6  | 5.672  | 19.877 # |
| 43) L9 | AR-1268-3 | 9.043 | 7.912 | 2973753  | 33941432 | 1.573  | 4.108 #  |
| 44) L9 | AR-1268-4 | 9.459 | 8.195 | 12189134 | 48129504 | 15.576 | 15.336   |
| 45) L9 | AR-1268-5 | 9.869 | 8.491 | 5913779  | 30503029 | 1.018  | 1.326 #  |

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

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Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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