

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR101218\  
 Data File : PR032782.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Oct 2018 17:06  
 Operator : SM\SJ  
 Sample : MDL-AR1660-W-4  
 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: Oct 12 02:16:51 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... | 4.545  | 3.752 | 361.6E6  | 1057.6E6 | 23.655  | 23.926   |
| 2)                          | SA Decachlor... | 10.205 | 8.749 | 474.5E6  | 1767.0E6 | 43.927  | 50.531   |
| Target Compounds            |                 |        |       |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 5.693  | 4.834 | 23853712 | 69017702 | 44.510  | 42.339   |
| 4)                          | L1 AR-1016-2    | 5.715  | 4.853 | 33202099 | 95040318 | 41.257  | 40.257   |
| 5)                          | L1 AR-1016-3    | 5.776  | 5.029 | 20226101 | 47568347 | 40.329  | 38.807   |
| 6)                          | L1 AR-1016-4    | 5.874  | 5.068 | 16708122 | 40426309 | 40.158  | 41.175   |
| 7)                          | L1 AR-1016-5    | 6.161  | 5.281 | 18447982 | 59348849 | 44.460  | 44.672   |
| 8)                          | L2 AR-1221-1    | 4.745  | 3.965 | 2722543  | 6493139  | 11.142  | 10.399   |
| 9)                          | L2 AR-1221-2    | 4.846f | 4.052 | 6739090  | 19973934 | 41.407  | 44.210   |
| 10)                         | L2 AR-1221-3    | 4.908  | 4.128 | 10925850 | 25336190 | 19.653  | 17.574   |
| 11)                         | L3 AR-1232-1    | 4.908  | 4.128 | 10925850 | 25336190 | 35.789  | 29.561   |
| 12)                         | L3 AR-1232-2    | 5.430  | 4.853 | 6488544  | 95040318 | 38.888  | 90.028 # |
| 13)                         | L3 AR-1232-3    | 5.693  | 5.029 | 23853712 | 47568347 | 65.996  | 87.370 # |
| 14)                         | L3 AR-1232-4    | 5.874  | 5.110 | 16708122 | 45377083 | 91.224  | 97.369   |
| 15)                         | L3 AR-1232-5    | 5.960  | 5.281 | 13728261 | 59348849 | 103.215 | 108.612  |
| 16)                         | L4 AR-1242-1    | 5.693  | 4.834 | 23853712 | 69017702 | 49.447  | 48.281   |
| 17)                         | L4 AR-1242-2    | 5.693  | 4.853 | 23853712 | 95040318 | 33.481  | 45.463 # |
| 18)                         | L4 AR-1242-3    | 5.776  | 5.029 | 20226101 | 47568347 | 45.456  | 43.164   |
| 19)                         | L4 AR-1242-4    | 5.874  | 5.110 | 16708122 | 45377083 | 44.639  | 43.697   |
| 20)                         | L4 AR-1242-5    | 6.555  | 5.630 | 5489227  | 89145351 | 12.935  | 61.822 # |
| 21)                         | L5 AR-1248-1    | 5.693  | 4.834 | 23853712 | 69017702 | 57.615  | 56.494   |
| 22)                         | L5 AR-1248-2    | 5.960  | 5.068 | 13728261 | 40426309 | 23.737  | 24.897   |
| 23)                         | L5 AR-1248-3    | 6.161  | 5.110 | 18447982 | 45377083 | 27.546  | 27.233   |
| 24)                         | L5 AR-1248-4    | 6.531  | 5.281 | 17638022 | 59348849 | 22.977  | 27.779   |
| 25)                         | L5 AR-1248-5    | 6.595  | 5.672 | 4692918  | 47967319 | 6.321   | 21.297 # |
| 26)                         | L6 AR-1254-1    | 6.531  | 5.630 | 17638022 | 89145351 | 16.127  | 20.867 # |
| 27)                         | L6 AR-1254-2    | 6.745  | 5.775 | 13526609 | 61154192 | 8.244   | 17.019 # |
| 28)                         | L6 AR-1254-3    | 7.105  | 6.192 | 8629678  | 177.8E6  | 4.696   | 28.333 # |
| 29)                         | L6 AR-1254-4    | 7.385  | 6.402 | 3954775  | 25044017 | 2.912   | 6.076 #  |
| 30)                         | L6 AR-1254-5    | 7.796  | 6.818 | 44531037 | 165.0E6  | 31.676  | 32.114   |
| 31)                         | L7 AR-1260-1    | 7.267  | 6.307 | 33179170 | 117.7E6  | 43.335  | 46.204   |
| 32)                         | L7 AR-1260-2    | 7.518  | 6.489 | 38559905 | 124.8E6  | 43.041  | 43.891   |
| 33)                         | L7 AR-1260-3    | 7.871  | 6.647 | 27911342 | 114.7E6  | 48.997  | 39.562   |
| 34)                         | L7 AR-1260-4    | 8.094  | 7.115 | 27629892 | 112.9E6  | 38.658  | 58.315 # |
| 35)                         | L7 AR-1260-5    | 8.411  | 7.354 | 36005076 | 228.1E6  | 36.670  | 44.133   |
| 36)                         | L8 AR-1262-1    | 7.871  | 6.851 | 27911342 | 64482621 | 27.261  | 18.391 # |
| 37)                         | L8 AR-1262-2    | 8.411  | 7.354 | 36005076 | 228.1E6  | 26.478  | 30.853   |
| 38)                         | L8 AR-1262-3    | 8.734  | 7.638 | 25725881 | 56157719 | 25.217  | 19.539   |
| 39)                         | L8 AR-1262-4    | 8.792  | 7.701 | 16626121 | 163.9E6  | 21.045  | 31.203 # |
| 40)                         | L8 AR-1262-5    | 9.458  | 8.196 | 10583681 | 32576165 | 18.403  | 14.876   |
| 41)                         | L9 AR-1268-1    | 8.734  | 7.638 | 25725881 | 56157719 | 11.536  | 5.227 #  |

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 Sample : MDL-AR1660-W-4  
 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: Oct 12 02:16:51 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 | 8.792 | 7.701 | 16626121 | 163.9E6  | 7.960  | 16.487 # |
| 43) L9 | AR-1268-3 | 9.040 | 7.910 | 2849749  | 35286492 | 1.507  | 4.271 #  |
| 44) L9 | AR-1268-4 | 9.458 | 8.196 | 10583681 | 32576165 | 13.525 | 10.380   |
| 45) L9 | AR-1268-5 | 9.871 | 8.489 | 5356220  | 29904295 | 0.922  | 1.300 #  |

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

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ALS Vial : 16 Sample Multiplier: 1

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ECD\_R  
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