

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092018\  
 Data File : PQ032109.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Sep 2018 07:23  
 Operator : SM\SJ  
 Sample : J4937-14  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 21 05:52:48 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ092018CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Sep 21 05:45:25 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... | 4.578  | 3.920 | 681562   | 903493   | 0.322   | 0.517 #   |
| 2)                          | SA Decachlor... | 10.449 | 0.000 | 408986   | 0        | 0.194   | N.D. #    |
| Target Compounds            |                 |        |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 5.774  | 4.973 | 14643359 | 13157249 | 196.694 | 200.302   |
| 4)                          | L1 AR-1016-2    | 5.796  | 4.993 | 21477748 | 18324424 | 191.032 | 195.912   |
| 5)                          | L1 AR-1016-3    | 5.859  | 5.171 | 13218909 | 9740658  | 196.457 | 200.687   |
| 6)                          | L1 AR-1016-4    | 5.959  | 5.210 | 10757105 | 8100104  | 195.869 | 219.277   |
| 7)                          | L1 AR-1016-5    | 6.254  | 5.427 | 10862300 | 10363840 | 189.531 | 202.983   |
| 8)                          | L2 AR-1221-1    | 4.799  | 4.090 | 887116   | 803675   | 44.011  | 44.536    |
| 9)                          | L2 AR-1221-2    | 4.892  | 4.178 | 1143051  | 961083   | 78.286  | 77.659    |
| 10)                         | L2 AR-1221-3    | 4.972  | 4.256 | 6829193  | 6110206  | 133.178 | 137.927   |
| 11)                         | L3 AR-1232-1    | 4.972  | 4.256 | 6829193  | 6110206  | 191.881 | 197.811   |
| 12)                         | L3 AR-1232-2    | 5.505  | 4.993 | 10225246 | 18324424 | 553.179 | 553.969   |
| 13)                         | L3 AR-1232-3    | 5.796  | 5.171 | 21477748 | 9740658  | 558.688 | 582.412   |
| 14)                         | L3 AR-1232-4    | 5.959  | 5.253 | 10757105 | 9962095  | 593.686 | 668.822   |
| 15)                         | L3 AR-1232-5    | 6.047  | 5.427 | 9311741  | 10363840 | 664.055 | 647.980   |
| 16)                         | L4 AR-1242-1    | 5.774  | 4.973 | 14643359 | 13157249 | 288.934 | 288.810   |
| 17)                         | L4 AR-1242-2    | 5.796  | 4.993 | 21477748 | 18324424 | 281.023 | 288.321   |
| 18)                         | L4 AR-1242-3    | 5.859  | 5.171 | 13218909 | 9740658  | 282.136 | 285.759   |
| 19)                         | L4 AR-1242-4    | 5.959  | 5.253 | 10757105 | 9962095  | 287.187 | 295.679   |
| 20)                         | L4 AR-1242-5    | 6.697  | 5.780 | 1608634  | 8208705  | 36.985  | 185.671 # |
| 21)                         | L5 AR-1248-1    | 5.774  | 4.973 | 14643359 | 13157249 | 310.824 | 319.946   |
| 22)                         | L5 AR-1248-2    | 6.047  | 5.210 | 9311741  | 8100104  | 135.616 | 144.277   |
| 23)                         | L5 AR-1248-3    | 6.254  | 5.253 | 10862300 | 9962095  | 139.183 | 172.831   |
| 24)                         | L5 AR-1248-4    | 6.631  | 5.427 | 10964846 | 10363840 | 120.347 | 145.591   |
| 25)                         | L5 AR-1248-5    | 6.697  | 5.821 | 1608634  | 1095022  | 18.639  | 15.416    |
| 26)                         | L6 AR-1254-1    | 6.631  | 5.780 | 10964846 | 8208705  | 111.678 | 68.803 #  |
| 27)                         | L6 AR-1254-2    | 6.847  | 5.926 | 9956824  | 8218209  | 64.298  | 78.459    |
| 28)                         | L6 AR-1254-3    | 7.219  | 6.346 | 5902201  | 18226579 | 35.013  | 102.493 # |
| 29)                         | L6 AR-1254-4    | 7.504  | 6.561 | 3618924  | 1751194  | 28.937  | 15.388 #  |
| 30)                         | L6 AR-1254-5    | 7.923  | 6.979 | 32613468 | 29640311 | 236.275 | 190.931   |
| 31)                         | L7 AR-1260-1    | 7.381  | 6.463 | 22922789 | 21560655 | 184.806 | 192.749   |
| 32)                         | L7 AR-1260-2    | 7.637  | 6.648 | 26867014 | 26140259 | 182.965 | 192.297   |
| 33)                         | L7 AR-1260-3    | 7.997  | 6.805 | 16903932 | 23452752 | 160.151 | 186.720   |
| 34)                         | L7 AR-1260-4    | 8.229  | 7.278 | 20747601 | 17573561 | 170.600 | 172.474   |
| 35)                         | L7 AR-1260-5    | 8.562  | 7.516 | 39764679 | 42000103 | 164.499 | 170.072   |
| 36)                         | L8 AR-1262-1    | 7.997  | 7.015 | 16903932 | 18152685 | 119.253 | 130.151   |
| 37)                         | L8 AR-1262-2    | 8.562  | 7.516 | 39764679 | 42000103 | 152.562 | 160.132   |
| 38)                         | L8 AR-1262-3    | 8.906  | 7.801 | 26023860 | 7934635  | 149.572 | 81.225 #  |
| 39)                         | L8 AR-1262-4    | 8.962  | 7.866 | 14326521 | 29647458 | 110.230 | 158.252 # |
| 40)                         | L8 AR-1262-5    | 9.668  | 8.372 | 9451105  | 9024458  | 101.424 | 103.344   |
| 41)                         | L9 AR-1268-1    | 8.906  | 7.801 | 26023860 | 7934635  | 74.909  | 23.718 #  |

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 Operator : SM\SJ  
 Sample : J4937-14  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 21 05:52:48 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ092018CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Sep 21 05:45:25 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 | 8.962  | 7.866 | 14326521 | 29647458 | 45.388 | 98.475 # |
| 43) L9 | AR-1268-3 | 9.218  | 8.073 | 496681   | 415677   | 1.859  | 1.670    |
| 44) L9 | AR-1268-4 | 9.668  | 8.372 | 9451105  | 9024458  | 81.429 | 83.514   |
| 45) L9 | AR-1268-5 | 10.099 | 8.680 | 3121693  | 2741779  | 3.633  | 3.455    |

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

