

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR072718\  
 Data File : PR030883.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Jul 2018 03:36  
 Operator : SM\MA  
 Sample : J4038-22  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 28 06:35:14 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR072718CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jul 27 23:47:01 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... | 4.555  | 3.690  | 268.2E6  | 396.1E6  | 9.305  | 9.318    |
| 2)                          | SA Decachlor... | 10.317 | 8.585  | 320.7E6  | 201.3E6  | 11.036 | 11.385   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 5.275  | 4.344  | 1271092  | 303740   | 1.904  | 0.273 #  |
| 4)                          | L1 AR-1016-2    | 5.400f | 4.746  | 11576323 | 5168065  | 17.504 | 3.376 #  |
| 5)                          | L1 AR-1016-3    | 5.777f | 4.746  | 1140798  | 5168065  | 1.172  | 1.950 #  |
| 6)                          | L1 AR-1016-4    | 5.777  | 4.812  | 1140798  | 2689635  | 1.357  | 1.720 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.153f | 0        | 143823   | N.D.   | 0.106 #  |
| 8)                          | L2 AR-1221-1    | 4.762  | 3.900  | 2503202  | 262851   | 5.897  | 0.424 #  |
| 9)                          | L2 AR-1221-2    | 4.861  | 3.983  | 1808716  | 6505827  | 6.774  | 15.077 # |
| 10)                         | L2 AR-1221-3    | 4.919  | 4.115f | 2937807  | 290845   | 3.049  | 0.189 #  |
| 11)                         | L3 AR-1232-1    | 5.777f | 4.535  | 1140798  | 8407133  | 1.646  | 11.899 # |
| 12)                         | L3 AR-1232-2    | 5.929  | 4.746  | 12137158 | 5168065  | 36.112 | 3.602 #  |
| 13)                         | L3 AR-1232-3    | 5.981  | 5.036  | 1700653  | 952510   | 7.324  | 1.577 #  |
| 14)                         | L3 AR-1232-4    | 6.571  | 5.351  | 2320406  | 27514652 | 11.383 | 35.925 # |
| 15)                         | L3 AR-1232-5    | 6.643  | 5.554  | 1479356  | 44653713 | 4.461  | 53.332 # |
| 16)                         | L4 AR-1242-1    | 5.275  | 4.365  | 1271092  | 974329   | 4.068  | 1.700 #  |
| 17)                         | L4 AR-1242-2    | 5.981f | 4.974  | 1700653  | 2170268  | 3.315  | 1.979 #  |
| 18)                         | L4 AR-1242-3    | 0.000  | 4.981  | 0        | 1607291  | N.D.   | 1.856 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.742  | 0        | 18071914 | N.D.   | 17.212 # |
| 20)                         | L4 AR-1242-5    | 6.353  | 5.785  | 2757897  | 16034508 | 4.199  | 22.951 # |
| 21)                         | L5 AR-1248-1    | 5.981  | 4.981  | 1700653  | 1607291  | 1.783  | 0.951 #  |
| 22)                         | L5 AR-1248-2    | 6.571  | 5.528  | 2320406  | 31392302 | 2.506  | 10.015 # |
| 23)                         | L5 AR-1248-3    | 6.582  | 5.554  | 5301505  | 44653713 | 4.133  | 20.002 # |
| 24)                         | L5 AR-1248-4    | 6.643  | 5.742  | 1479356  | 18071914 | 1.239  | 8.143 #  |
| 25)                         | L5 AR-1248-5    | 6.819  | 6.084  | 32309543 | 3829563  | 40.788 | 2.699 #  |
| 26)                         | L6 AR-1254-1    | 6.768  | 5.672  | 22589686 | 63722378 | 11.925 | 22.656 # |
| 27)                         | L6 AR-1254-2    | 7.079  | 5.976  | 8741339  | 6644162  | 7.774  | 2.971 #  |
| 28)                         | L6 AR-1254-3    | 7.151  | 6.247f | 26071770 | 42446527 | 13.070 | 13.292   |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.612  | 0        | 2108565  | N.D.   | 1.311 #  |
| 30)                         | L6 AR-1254-5    | 7.698  | 6.702  | 69155891 | 6733700  | 59.005 | 2.258 #  |
| 31)                         | L7 AR-1260-1    | 7.258f | 6.204  | 556039   | 2684595  | 0.431  | 1.125 #  |
| 32)                         | L7 AR-1260-2    | 7.578  | 6.386  | 53198273 | 35851864 | 28.209 | 12.638 # |
| 33)                         | L7 AR-1260-3    | 7.888f | 6.584f | 31085398 | 6531803  | 15.668 | 2.866 #  |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.000  | 0        | 1775855  | N.D.   | 1.301 #  |
| 35)                         | L7 AR-1260-5    | 8.476  | 7.236  | 6191326  | 2707376  | 1.830  | 0.928 #  |
| 36)                         | L8 AR-1262-1    | 7.191  | 6.084  | 9762461  | 3829563  | 9.353  | 1.947 #  |
| 37)                         | L8 AR-1262-2    | 7.925f | 6.798  | 5582843  | 21328263 | 5.229  | 13.809 # |
| 38)                         | L8 AR-1262-3    | 8.229  | 7.087  | 4411037  | 945306   | 5.004  | 0.720 #  |
| 39)                         | L8 AR-1262-4    | 8.871  | 7.516  | 6060058  | 1745038  | 2.458  | 1.007 #  |
| 40)                         | L8 AR-1262-5    | 0.000  | 8.064  | 0        | 4762778  | N.D.   | 3.810 #  |
| 41)                         | L9 AR-1268-1    | 7.925  | 6.702f | 5582843  | 6733700  | 5.081  | 4.255    |

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 Operator : SM\MA  
 Sample : J4038-22  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 28 06:35:14 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR072718CLP.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 | 8.229f | 7.579 | 4411037 | 1365924 | 2.958 | 0.336 # |
| 43) L9 | AR-1268-3 | 8.793  | 0.000 | 634436  | 0       | 0.101 | N.D. #  |
| 44) L9 | AR-1268-4 | 9.124  | 0.000 | 5783497 | 0       | 1.161 | N.D. #  |
| 45) L9 | AR-1268-5 | 10.000 | 8.342 | 7789511 | 3333482 | 0.551 | 0.405 # |

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

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Misc :  
ALS Vial : 37 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampled :

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Integration File signal 2: autoint2.e  
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