

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ081518\  
 Data File : PQ031197.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Aug 2018 23:21  
 Operator : SM\SJ  
 Sample : AR1254CCC400  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 16 05:43:04 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ080918CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Aug 13 07:57:53 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... | 4.606  | 3.887 | 36473471 | 33919021 | 18.347   | 17.455     |
| 2)                          | SA Decachlor... | 10.462 | 8.973 | 111.3E6  | 114.2E6  | 55.980   | 51.801     |
|                             |                 |        |       |          |          |          |            |
| Target Compounds            |                 |        |       |          |          |          |            |
| 7)                          | L1 AR-1016-5    | 6.262  | 5.442 | 12718389 | 12204259 | 223.738  | 191.182    |
| 13)                         | L3 AR-1232-3    | 6.055  | 5.266 | 20889428 | 5173795  | 1436.088 | 299.038 #  |
| 14)                         | L3 AR-1232-4    | 6.665  | 5.592 | 21598220 | 2724540  | 680.032  | 169.096 #  |
| 15)                         | L3 AR-1232-5    | 6.708  | 5.836 | 13654740 | 6295692  | 468.173  | 295.731 #  |
| 17)                         | L4 AR-1242-2    | 6.101  | 5.224 | 5219733  | 19895043 | 141.001  | 475.985 #  |
| 18)                         | L4 AR-1242-3    | 6.262  | 5.224 | 12718389 | 19895043 | 679.788  | 607.091    |
| 19)                         | L4 AR-1242-4    | 6.404  | 6.039 | 5372450  | 21850327 | 392.241  | 529.347 #  |
| 20)                         | L4 AR-1242-5    | 6.404  | 6.039 | 5372450  | 21850327 | 114.954  | 622.713 #  |
| 21)                         | L5 AR-1248-1    | 6.055  | 5.224 | 20889428 | 19895043 | 322.755  | 293.801    |
| 22)                         | L5 AR-1248-2    | 6.639  | 5.795 | 44841347 | 58546952 | 643.325  | 429.141 #  |
| 23)                         | L5 AR-1248-3    | 6.665  | 5.836 | 21598220 | 6295692  | 237.745  | 67.981 #   |
| 24)                         | L5 AR-1248-4    | 6.708  | 6.039 | 13654740 | 21850327 | 156.760  | 273.871 #  |
| 25)                         | L5 AR-1248-5    | 6.907  | 6.349 | 24538466 | 94762239 | 426.057  | 1312.392 # |
| 26)                         | L6 AR-1254-1    | 6.857  | 5.941 | 71162787 | 51904187 | 445.081  | 366.336    |
| 27)                         | L6 AR-1254-2    | 7.140  | 6.259 | 44272108 | 46603721 | 449.974  | 389.730    |
| 28)                         | L6 AR-1254-3    | 7.225  | 6.576 | 81107887 | 59505361 | 453.626  | 334.683 #  |
| 29)                         | L6 AR-1254-4    | 7.511  | 6.894 | 59134967 | 42148257 | 452.398  | 393.192    |
| 30)                         | L6 AR-1254-5    | 7.786  | 6.995 | 46315650 | 85900258 | 461.849  | 389.364    |
| 31)                         | L7 AR-1260-1    | 7.389  | 6.478 | 31514102 | 44148033 | 251.589  | 296.847    |
| 32)                         | L7 AR-1260-2    | 7.643  | 6.663 | 36221623 | 36712760 | 239.945  | 206.003    |
| 33)                         | L7 AR-1260-3    | 7.930  | 6.821 | 67574690 | 37522178 | 376.144  | 218.273 #  |
| 34)                         | L7 AR-1260-4    | 8.226  | 7.294 | 25556563 | 3976668  | 198.038  | 28.755 #   |
| 35)                         | L7 AR-1260-5    | 8.569  | 7.529 | 9387520  | 8785637  | 36.447   | 27.467     |
| 36)                         | L8 AR-1262-1    | 7.282  | 6.349 | 7461492  | 94762239 | 93.761   | 794.697 #  |
| 37)                         | L8 AR-1262-2    | 8.061  | 7.066 | 2195715  | 8478580  | 29.831   | 88.453 #   |
| 38)                         | L8 AR-1262-3    | 8.321  | 7.392 | 2790281  | 2571328  | 31.621   | 26.711     |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.881 | 0        | 11335968 | N.D.     | 66.959 #   |
| 41)                         | L9 AR-1268-1    | 7.993  | 7.066 | 8421922  | 8478580  | 114.909  | 96.591     |
| 42)                         | L9 AR-1268-2    | 8.226  | 7.881 | 25556563 | 11335968 | 258.077  | 23.706 #   |
| 43)                         | L9 AR-1268-3    | 8.914  | 0.000 | 7020724  | 0        | 16.628   | N.D. #     |
| -----                       |                 |        |       |          |          |          |            |

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

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Acq On : 15 Aug 2018 23:21  
Operator : SM\SJ  
Sample : AR1254CCC400  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 16 05:43:04 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ080918CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Aug 13 07:57:53 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

