

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ090218\  
 Data File : PQ031607.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Aug 2018 15:54  
 Operator : SM\SJ  
 Sample : AR1242CCC400  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 01 02:05:43 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ082718CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 28 06:51:23 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  | 3.884 | 36201748 | 29234654 | 17.343  | 17.448     |
| 2)                          | SA Decachlor... | 10.468 | 8.968 | 86601982 | 84655427 | 31.734  | 36.467     |
| Target Compounds            |                 |        |       |          |          |         |            |
| 3)                          | L1 AR-1016-1    | 5.319  | 4.568 | 15395442 | 13576051 | 283.056 | 308.663    |
| 4)                          | L1 AR-1016-2    | 5.516  | 4.984 | 15472593 | 20372840 | 281.126 | 312.561    |
| 5)                          | L1 AR-1016-3    | 5.783  | 5.004 | 22134409 | 28659075 | 281.701 | 308.666    |
| 6)                          | L1 AR-1016-4    | 5.870  | 5.060 | 19545702 | 19404686 | 275.545 | 310.581    |
| 7)                          | L1 AR-1016-5    | 6.264  | 5.438 | 17843894 | 16716236 | 279.762 | 305.285    |
| 8)                          | L2 AR-1221-1    | 4.812  | 4.099 | 1543183  | 1506239  | 76.712  | 79.116     |
| 9)                          | L2 AR-1221-2    | 4.904  | 4.188 | 2010918  | 1461548  | 138.968 | 143.866    |
| 10)                         | L2 AR-1221-3    | 4.982  | 4.266 | 9941271  | 8250074  | 171.508 | 198.095    |
| 11)                         | L3 AR-1232-1    | 5.807  | 4.763 | 32957563 | 14042822 | 734.116 | 772.719    |
| 12)                         | L3 AR-1232-2    | 5.969  | 4.877 | 16496076 | 4112913  | 742.449 | 832.764    |
| 13)                         | L3 AR-1232-3    | 6.142  | 5.264 | 5707700  | 15080426 | 816.225 | 893.956    |
| 14)                         | L3 AR-1232-4    | 6.475  | 5.589 | 5246557  | 19070427 | 789.042 | 871.601    |
| 15)                         | L3 AR-1232-5    | 7.355  | 6.169 | 3435638  | 3091719  | 708.058 | 1050.445 # |
| 16)                         | L4 AR-1242-1    | 5.351  | 4.588 | 8859911  | 7827004  | 370.021 | 419.631    |
| 17)                         | L4 AR-1242-2    | 6.104  | 5.182 | 15308323 | 15139968 | 366.724 | 389.698    |
| 18)                         | L4 AR-1242-3    | 6.306  | 5.297 | 7509381  | 5050937  | 354.524 | 404.219    |
| 19)                         | L4 AR-1242-4    | 6.350  | 5.662 | 5750131  | 4244993  | 368.068 | 385.784    |
| 20)                         | L4 AR-1242-5    | 6.407  | 6.054 | 20062011 | 11819388 | 371.129 | 412.609    |
| 21)                         | L5 AR-1248-1    | 6.058  | 5.221 | 13740537 | 11752604 | 181.083 | 188.436    |
| 22)                         | L5 AR-1248-2    | 6.641  | 5.791 | 14354730 | 20764697 | 178.438 | 174.056    |
| 23)                         | L5 AR-1248-3    | 6.668  | 5.832 | 19218433 | 17711918 | 180.429 | 217.425    |
| 24)                         | L5 AR-1248-4    | 6.707  | 6.009 | 19795473 | 13776517 | 195.556 | 191.991    |
| 25)                         | L5 AR-1248-5    | 6.906  | 6.346 | 13560873 | 7068526  | 195.746 | 122.078 #  |
| 26)                         | L6 AR-1254-1    | 6.866  | 5.937 | 17913605 | 5047903  | 96.074  | 41.487 #   |
| 27)                         | L6 AR-1254-2    | 7.142  | 6.256 | 6216070  | 5053219  | 53.210  | 48.799     |
| 28)                         | L6 AR-1254-3    | 7.228  | 6.572 | 8647141  | 5620402  | 41.344  | 42.413     |
| 29)                         | L6 AR-1254-4    | 7.514  | 6.890 | 5683992  | 5359942  | 37.203  | 57.214 #   |
| 30)                         | L6 AR-1254-5    | 7.792  | 6.993 | 6228193  | 1908170  | 53.453  | 10.042 #   |
| 31)                         | L7 AR-1260-1    | 7.392  | 6.463 | 398038   | 1890633  | 2.695   | 14.491 #   |
| 32)                         | L7 AR-1260-2    | 7.644  | 6.659 | 1707585  | 915627   | 9.516   | 5.739 #    |
| 33)                         | L7 AR-1260-3    | 7.934  | 6.817 | 1469640  | 771401   | 6.775   | 5.117      |
| 34)                         | L7 AR-1260-4    | 8.232  | 0.000 | 1935928  | 0        | 12.231  | N.D. #     |
| 35)                         | L7 AR-1260-5    | 8.572  | 0.000 | 1031428  | 0        | 3.210   | N.D. #     |
| 36)                         | L8 AR-1262-1    | 7.228  | 6.346 | 8647141  | 7068526  | 106.680 | 94.489     |
| 37)                         | L8 AR-1262-2    | 7.991  | 0.000 | 151055   | 0        | 1.860   | N.D. #     |
| 41)                         | L9 AR-1268-1    | 7.991  | 6.993 | 151055   | 1908170  | 1.668   | 23.086 #   |
| 42)                         | L9 AR-1268-2    | 8.232  | 0.000 | 1935928  | 0        | 16.332  | N.D. #     |
| 44)                         | L9 AR-1268-4    | 9.229  | 0.000 | 288844   | 0        | 0.732   | N.D. #     |
| 45)                         | L9 AR-1268-5    | 10.113 | 0.000 | 500548   | 0        | 0.419   | N.D. #     |

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ALS Vial : 4 Sample Multiplier: 1

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ECD\_Q  
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QLast Update : Tue Aug 28 06:51:23 2018  
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Integrator: ChemStation

Volume Inj. : 1 µl  
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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 |
|----------|------|------|--------|--------|-------|-------|
| -----    |      |      |        |        |       |       |
| -----    |      |      |        |        |       |       |

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

