

Data Path : P:\HPCHEM1\ECD\_R\Data\PR102117\  
 Data File : PR022050.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Oct 2017 08:19  
 Operator : UA/SM  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 23 00:25:57 2017  
 Quant Method : P:\HPCHEM1\ECD\_R\Method\PR101917CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Oct 23 00:14:54 2017  
 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... | 4.513f | 3.520  | 8622386  | 2464471  | 0.409  | 0.063 #   |
| 2)                          | SA Decachlor... | 0.000  | 8.331  | 0        | 10927965 | N.D.   | 0.199 #   |
| Target Compounds            |                 |        |        |          |          |        |           |
| 5)                          | L1 AR-1016-3    | 5.561f | 4.996  | 5666771  | 157.7E6  | 7.874  | 148.912 # |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.341  | 0        | 280.2E6  | N.D.   | 218.270 # |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.530f | 0        | 55595945 | N.D.   | 53.618 #  |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.667f | 0        | 48397915 | N.D.   | 103.305 # |
| 12)                         | L3 AR-1232-2    | 0.000  | 4.333  | 0        | 4103552  | N.D.   | 7.921 #   |
| 13)                         | L3 AR-1232-3    | 0.000  | 4.762  | 0        | 61597729 | N.D.   | 124.290 # |
| 14)                         | L3 AR-1232-4    | 0.000  | 4.810  | 0        | 35011335 | N.D.   | 75.322 #  |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.341  | 0        | 280.2E6  | N.D.   | 465.182 # |
| 16)                         | L4 AR-1242-1    | 0.000  | 4.333  | 0        | 4103552  | N.D.   | 5.053 #   |
| 19)                         | L4 AR-1242-4    | 0.000  | 4.810  | 0        | 35011335 | N.D.   | 37.341 #  |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.130  | 0        | 59864456 | N.D.   | 55.530 #  |
| 21)                         | L5 AR-1248-1    | 0.000  | 4.785  | 0        | 59311493 | N.D.   | 47.470 #  |
| 22)                         | L5 AR-1248-2    | 6.467  | 5.341f | 74641657 | 280.2E6  | 97.460 | 280.440 # |
| 23)                         | L5 AR-1248-3    | 6.467  | 5.341  | 74641657 | 280.2E6  | 70.840 | 112.548 # |
| 24)                         | L5 AR-1248-4    | 6.524  | 5.530  | 10609422 | 55595945 | 10.619 | 36.076 #  |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.846  | 0        | 58120800 | N.D.   | 50.534 #  |
| 26)                         | L6 AR-1254-1    | 0.000  | 5.530f | 0        | 55595945 | N.D.   | 22.325 #  |
| 27)                         | L6 AR-1254-2    | 6.925  | 5.753  | 1382352  | 77079133 | 1.411  | 36.924 #  |
| 28)                         | L6 AR-1254-3    | 7.035  | 5.975  | 83971733 | 5580979  | 47.971 | 2.639 #   |
| 29)                         | L6 AR-1254-4    | 7.322  | 0.000  | 26034624 | 0        | 17.956 | N.D. #    |
| 30)                         | L6 AR-1254-5    | 0.000  | 6.378  | 0        | 39308856 | N.D.   | 19.838 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 5.975  | 0        | 5580979  | N.D.   | 2.343 #   |
| 32)                         | L7 AR-1260-2    | 7.467  | 6.147  | 10805211 | 205.0E6  | 7.812  | 54.659 #  |
| 33)                         | L7 AR-1260-3    | 7.708  | 6.307  | 7579634  | 6935971  | 4.613  | 2.350 #   |
| 34)                         | L7 AR-1260-4    | 0.000  | 6.783  | 0        | 27205350 | N.D.   | 12.563 #  |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.024  | 0        | 109.2E6  | N.D.   | 15.602 #  |
| 36)                         | L8 AR-1262-1    | 7.467  | 6.517  | 10805211 | 14677356 | 7.734  | 2.383 #   |
| 37)                         | L8 AR-1262-2    | 7.795  | 6.783  | 172285   | 27205350 | 0.079  | 6.402 #   |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.024  | 0        | 109.2E6  | N.D.   | 10.074 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.325  | 0        | 111.0E6  | N.D.   | 14.519 #  |
| 40)                         | L8 AR-1262-5    | 0.000  | 7.842  | 0        | 61391568 | N.D.   | 15.411 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.283  | 0        | 44724286 | N.D.   | 4.025 #   |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.325  | 0        | 111.0E6  | N.D.   | 9.664 #   |
| 43)                         | L9 AR-1268-3    | 0.000  | 7.542  | 0        | 26015831 | N.D.   | 2.369 #   |
| 44)                         | L9 AR-1268-4    | 0.000  | 7.842  | 0        | 61391568 | N.D.   | 11.096 #  |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.085  | 0        | 108.8E6  | N.D.   | 3.659 #   |
| -----                       |                 |        |        |          |          |        |           |

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

Instrument :  
ECD\_R  
ClientSampleId :

Data Path : P:\HPCHEM1\ECD\_R\Data\PR102117\  
Data File : PR022050.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Oct 2017 08:19  
Operator : UA/SM  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 23 00:25:57 2017  
Quant Method : P:\HPCHEM1\ECD\_R\Method\PR101917CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Oct 23 00:14:54 2017  
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

