

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR071618\  
 Data File : PR030369.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jul 2018 05:47  
 Operator : MA/SM  
 Sample : AR1268 LOD  
 Misc : 25PPB LOD ECD\_R WATER  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 AR1268 LOD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 17 09:31:58 2018  
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR071618.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 17 04:28:56 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...          | 4.558  | 3.699 | 560.0E6  | 703.0E6  | 16.205 | 14.531   |
| 2) SA Decachlor...          | 10.322 | 8.609 | 606.7E6  | 372.5E6  | 20.035 | 19.138   |
|                             |        |       |          |          |        |          |
| Target Compounds            |        |       |          |          |        |          |
| 41) L9 AR-1268-1            | 8.794  | 7.529 | 122.5E6  | 137.0E6  | 29.699 | 39.333 # |
| 42) L9 AR-1268-2            | 8.890  | 7.595 | 109.0E6  | 117.1E6  | 29.793 | 39.243 # |
| 43) L9 AR-1268-3            | 9.124  | 7.794 | 99319415 | 104.1E6  | 30.911 | 45.519 # |
| 44) L9 AR-1268-4            | 9.553  | 8.084 | 40467295 | 31869680 | 29.364 | 33.609   |
| 45) L9 AR-1268-5            | 9.977  | 8.366 | 292.7E6  | 194.2E6  | 32.174 | 37.117   |
| -----                       |        |       |          |          |        |          |

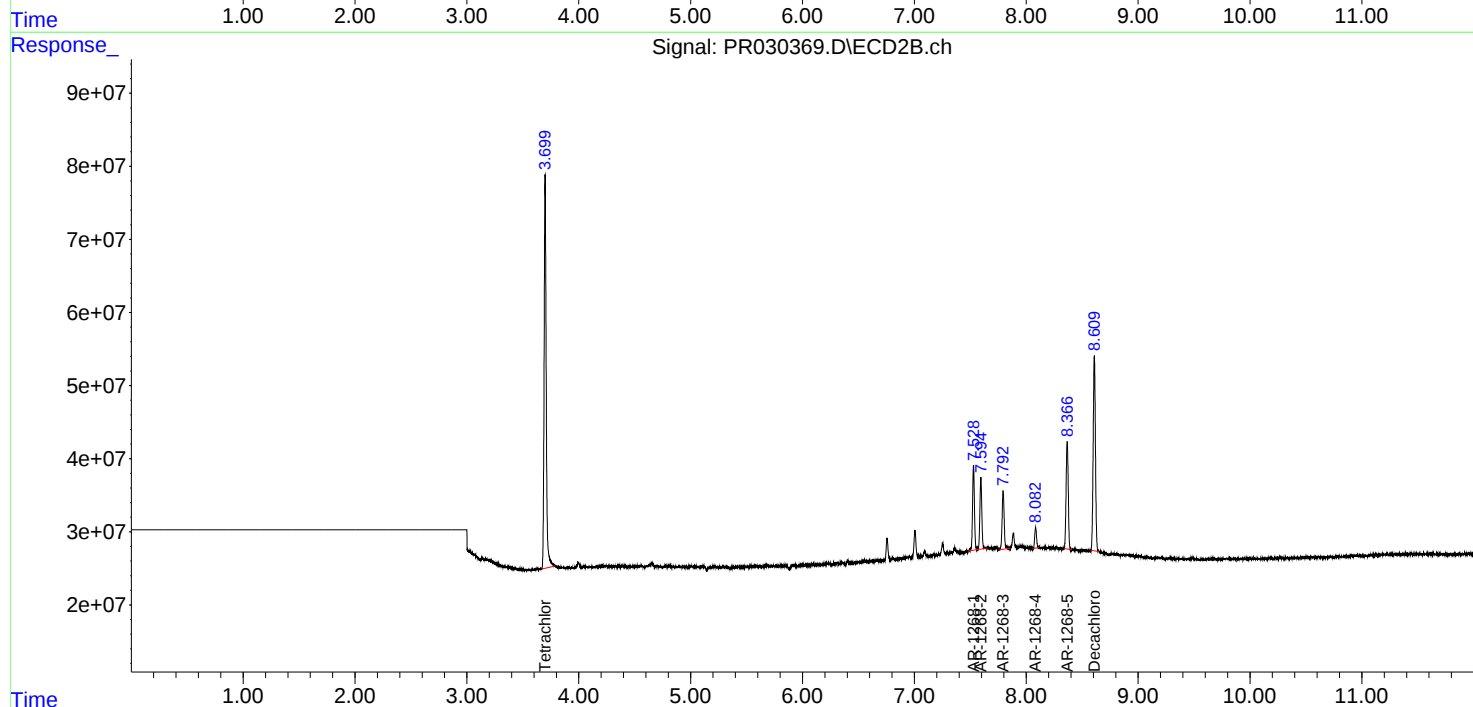
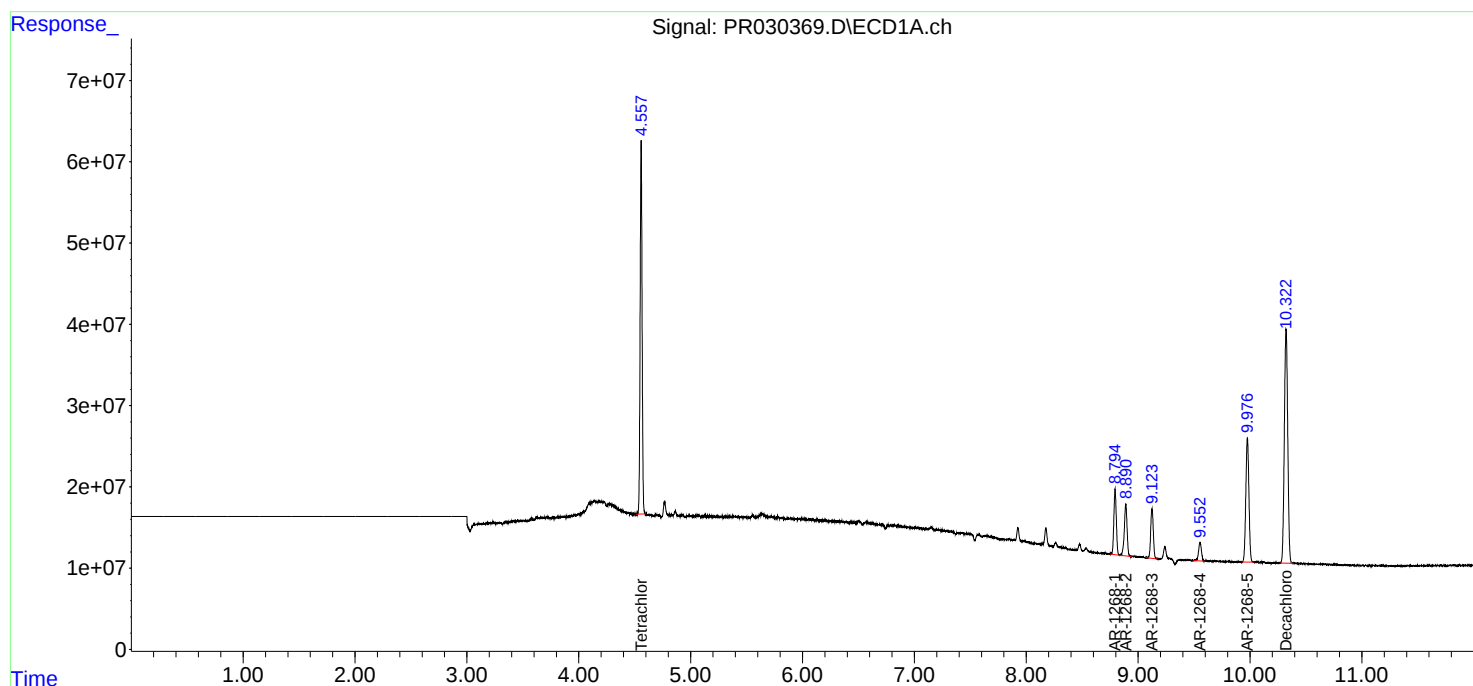
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

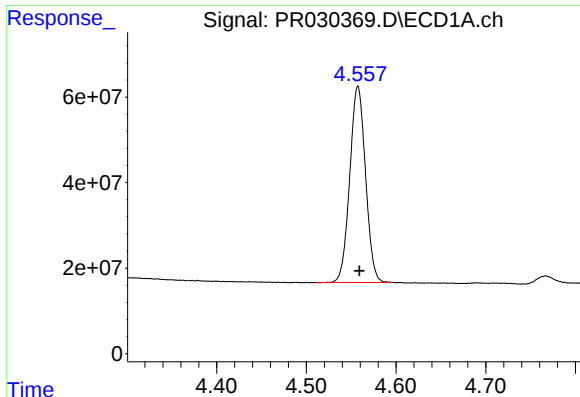
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AR1268 LOD

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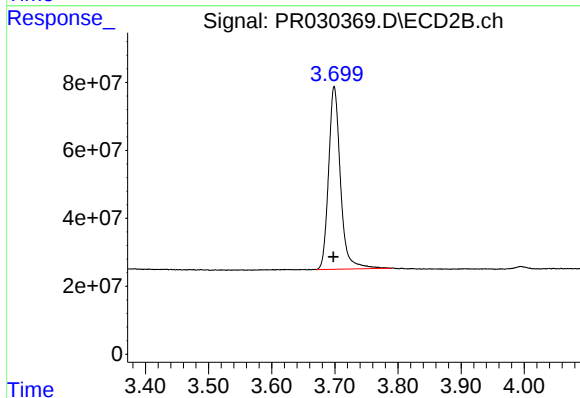




#1 Tetrachloro-m-xylene

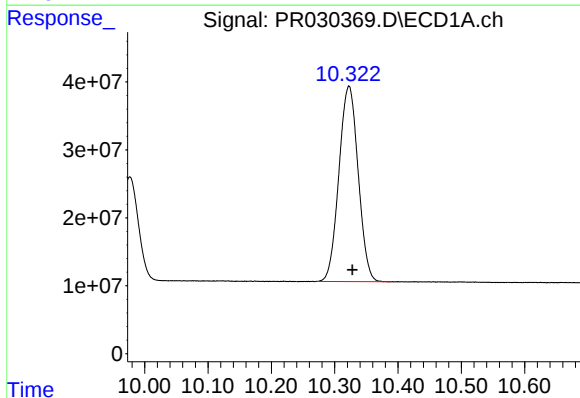
R.T.: 4.558 min  
Delta R.T.: -0.002 min  
Response: 55985023  
Conc: 16.20 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1268 LOD



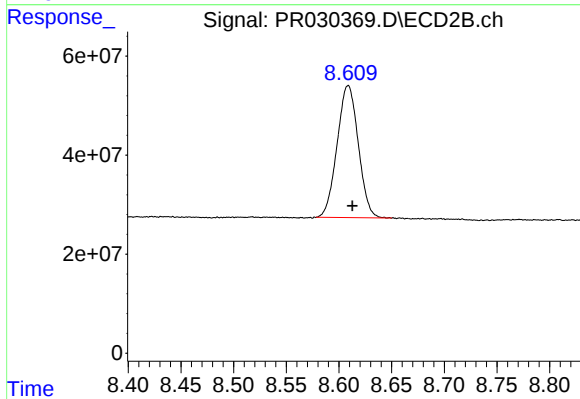
#1 Tetrachloro-m-xylene

R.T.: 3.699 min  
Delta R.T.: 0.000 min  
Response: 702979229  
Conc: 14.53 ng/ml



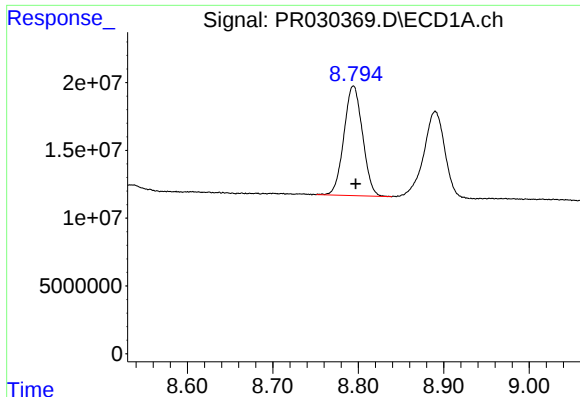
#2 Decachlorobiphenyl

R.T.: 10.322 min  
Delta R.T.: -0.005 min  
Response: 606657800  
Conc: 20.04 ng/ml



#2 Decachlorobiphenyl

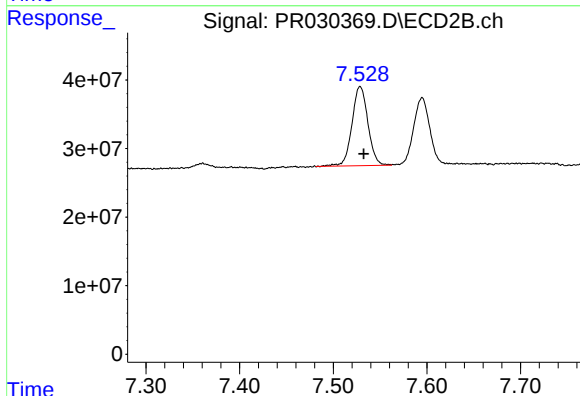
R.T.: 8.609 min  
Delta R.T.: -0.004 min  
Response: 372539085  
Conc: 19.14 ng/ml



#41 AR-1268-1

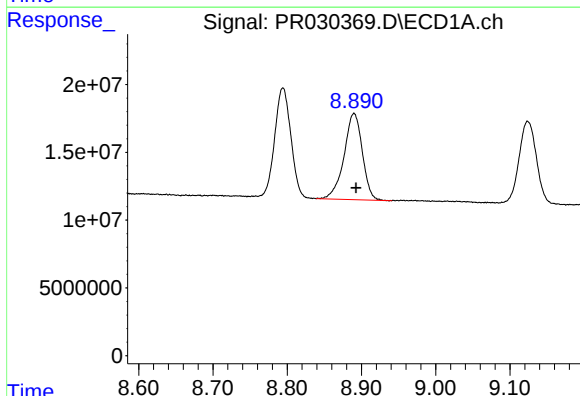
R.T.: 8.794 min  
Delta R.T.: -0.003 min  
Response: 122543891  
Conc: 29.70 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1268 LOD



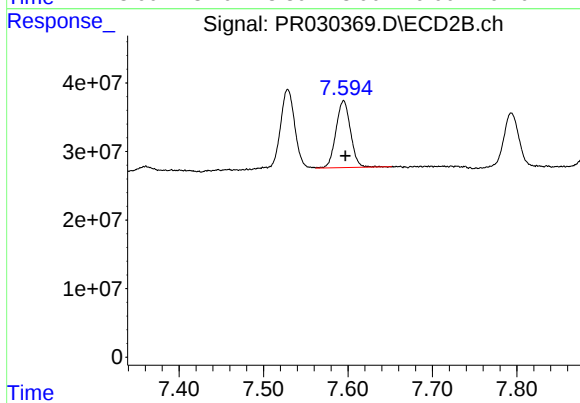
#41 AR-1268-1

R.T.: 7.529 min  
Delta R.T.: -0.004 min  
Response: 137005988  
Conc: 39.33 ng/ml



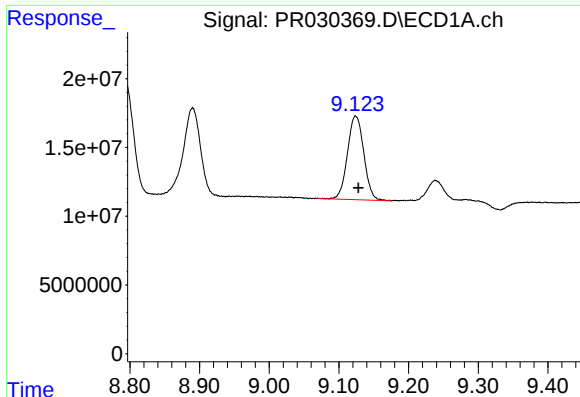
#42 AR-1268-2

R.T.: 8.890 min  
Delta R.T.: -0.003 min  
Response: 108980995  
Conc: 29.79 ng/ml



#42 AR-1268-2

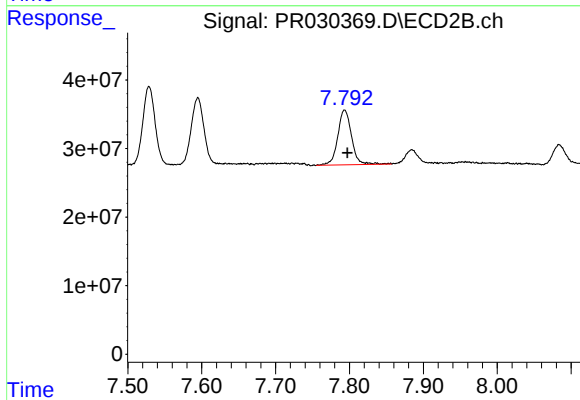
R.T.: 7.595 min  
Delta R.T.: -0.002 min  
Response: 117144373  
Conc: 39.24 ng/ml



#43 AR-1268-3

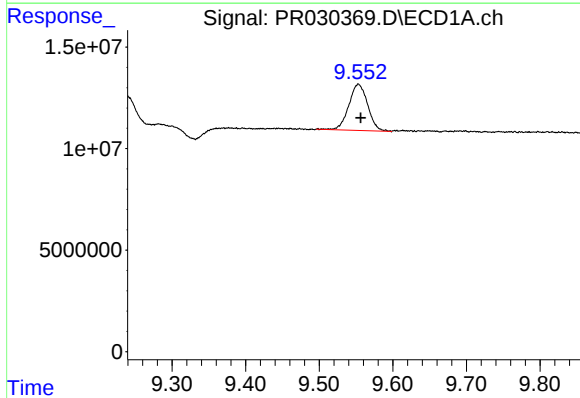
R.T.: 9.124 min  
Delta R.T.: -0.004 min  
Response: 99319415  
Conc: 30.91 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1268 LOD



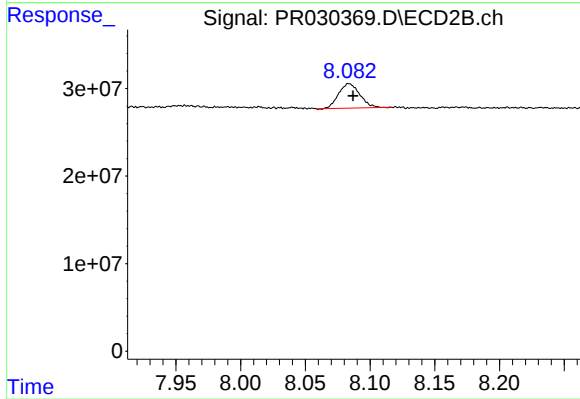
#43 AR-1268-3

R.T.: 7.794 min  
Delta R.T.: -0.004 min  
Response: 104075074  
Conc: 45.52 ng/ml



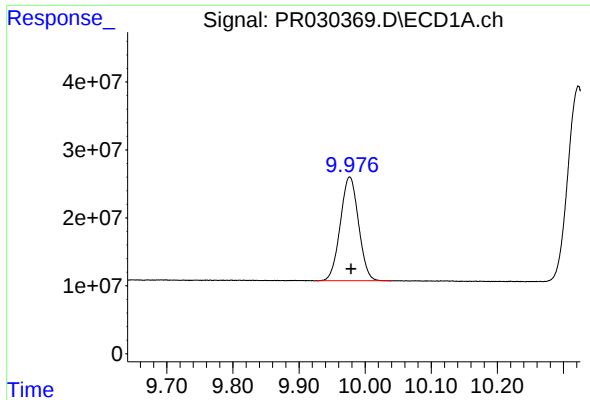
#44 AR-1268-4

R.T.: 9.553 min  
Delta R.T.: -0.003 min  
Response: 40467295  
Conc: 29.36 ng/ml



#44 AR-1268-4

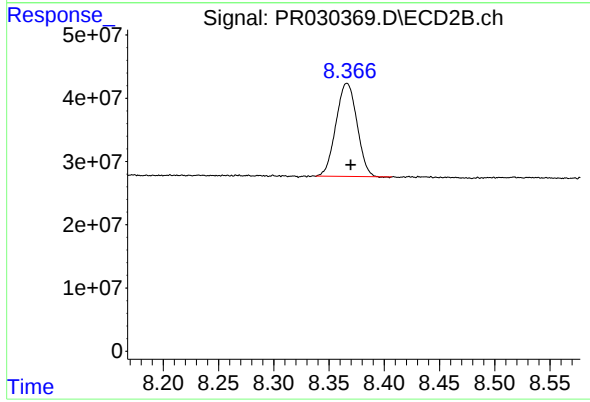
R.T.: 8.084 min  
Delta R.T.: -0.003 min  
Response: 31869680  
Conc: 33.61 ng/ml



#45 AR-1268-5

R.T.: 9.977 min  
Delta R.T.: -0.002 min  
Response: 292650202  
Conc: 32.17 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1268 LOD



#45 AR-1268-5

R.T.: 8.366 min  
Delta R.T.: -0.003 min  
Response: 194231172  
Conc: 37.12 ng/ml