

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ040319\  
 Data File : PQ038676.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Apr 2019 02:51  
 Operator : AJ\SJ  
 Sample : K1560-07  
 Misc : AR1268 LOD 25 PPB  
 ALS Vial : 51 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2019

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 04 07:01:27 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ040319.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Apr 04 03:26:03 2019  
 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...          | 4.704  | 3.985 | 175.7E6  | 89008070 | 23.760  | 21.720  |
| 2) SA Decachlor...          | 10.639 | 9.101 | 126.8E6  | 66678131 | 24.363  | 21.391  |
|                             |        |       |          |          |         |         |
| Target Compounds            |        |       |          |          |         |         |
| 41) L9 AR-1268-1            | 9.024  | 7.918 | 19802075 | 12802445 | 31.457m | 27.071  |
| 42) L9 AR-1268-2            | 9.123  | 7.984 | 18108411 | 10964766 | 29.513m | 25.118  |
| 43) L9 AR-1268-3            | 9.369  | 8.197 | 16255849 | 9656853  | 32.226  | 27.090  |
| 44) L9 AR-1268-4            | 9.829  | 8.501 | 5754865  | 4063002  | 26.312m | 27.088  |
| 45) L9 AR-1268-5            | 10.275 | 8.818 | 49547198 | 27292145 | 28.843m | 23.625m |
| -----                       |        |       |          |          |         |         |

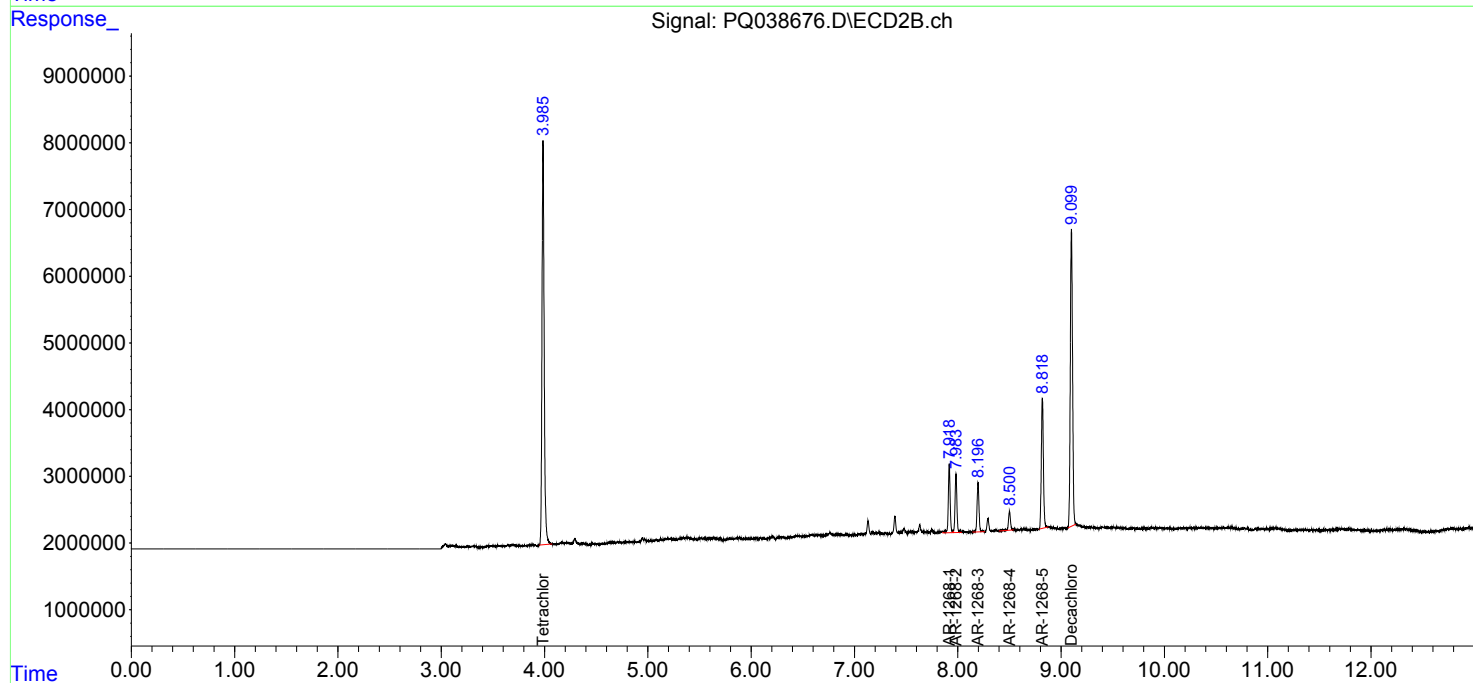
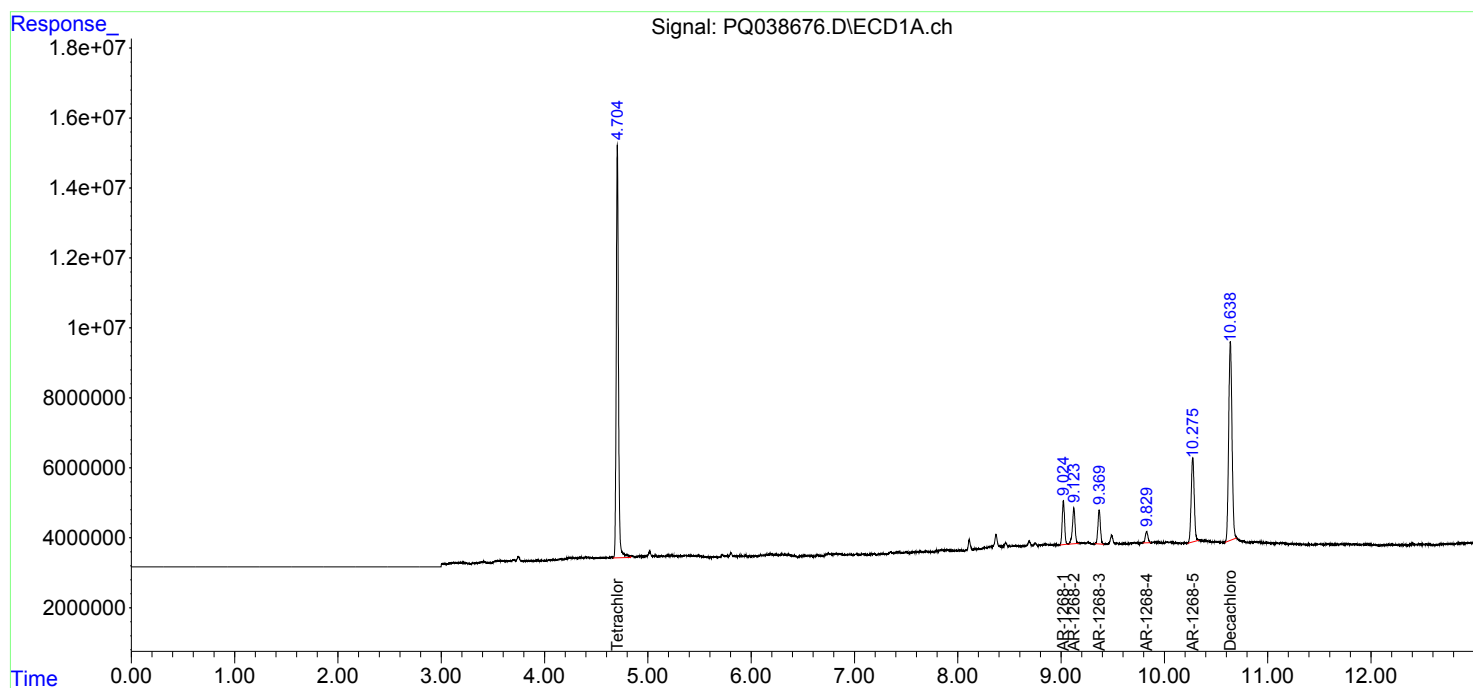
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

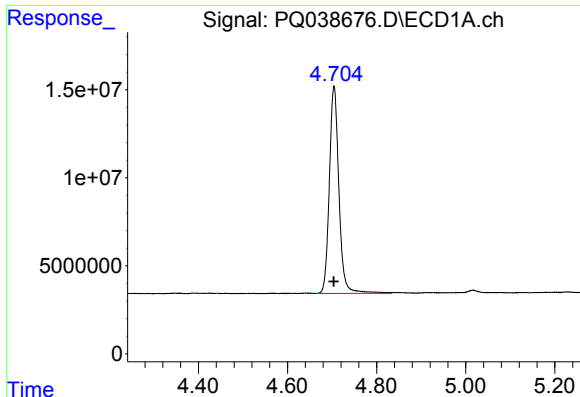
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ040319\  
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LOD-MDL-WATER-01-QT1-2019

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Quant Title : GC EXTRACTABLES  
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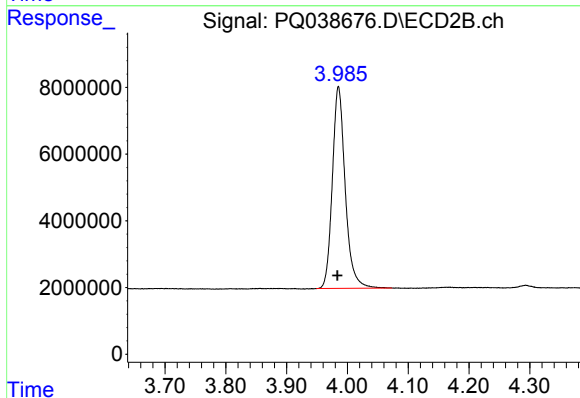




#1 Tetrachloro-m-xylene

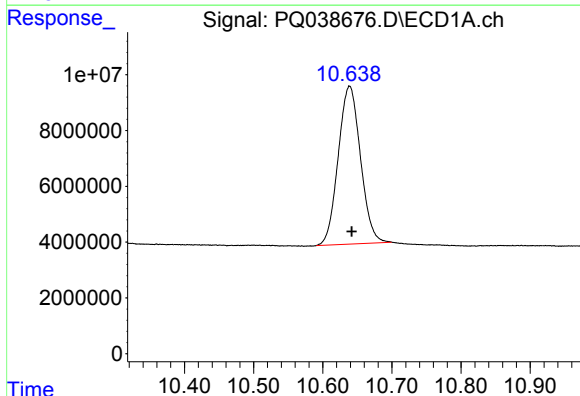
R.T.: 4.704 min  
Delta R.T.: 0.000 min  
Response: 175745823  
Conc: 23.76 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2019



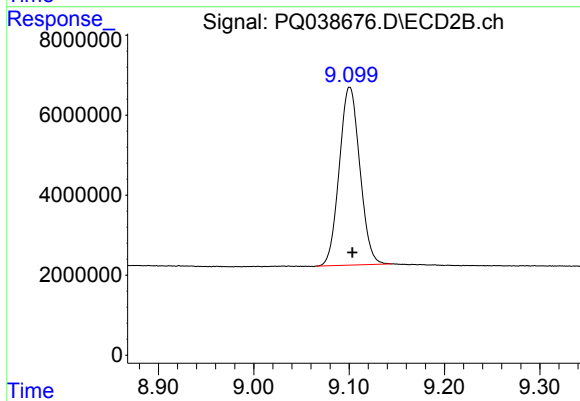
#1 Tetrachloro-m-xylene

R.T.: 3.985 min  
Delta R.T.: 0.001 min  
Response: 89008070  
Conc: 21.72 ng/ml



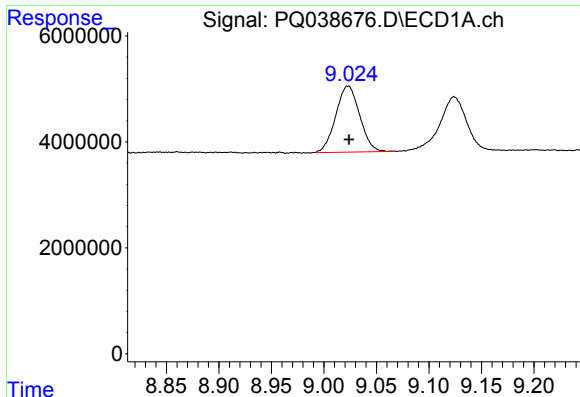
#2 Decachlorobiphenyl

R.T.: 10.639 min  
Delta R.T.: -0.003 min  
Response: 126829535  
Conc: 24.36 ng/ml



#2 Decachlorobiphenyl

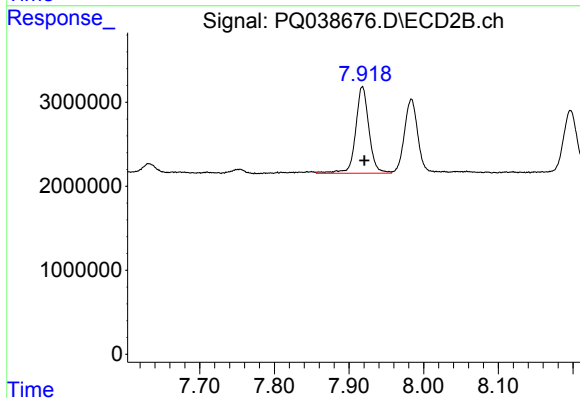
R.T.: 9.101 min  
Delta R.T.: -0.003 min  
Response: 66678131  
Conc: 21.39 ng/ml



#41 AR-1268-1

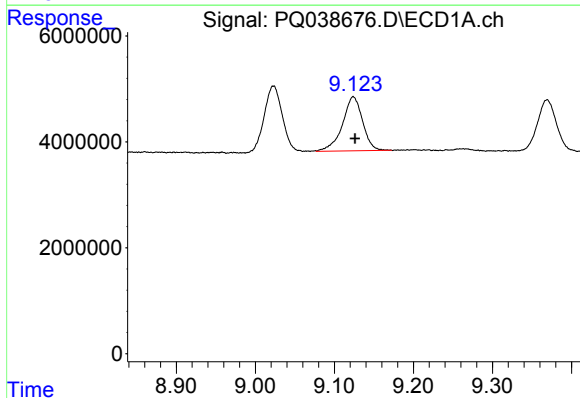
R.T.: 9.024 min  
Delta R.T.: 0.000 min  
Response: 19802075  
Conc: 31.46 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
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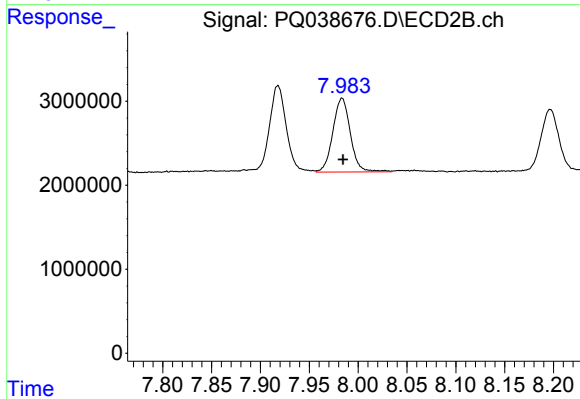
#41 AR-1268-1

R.T.: 7.918 min  
Delta R.T.: -0.002 min  
Response: 12802445  
Conc: 27.07 ng/ml



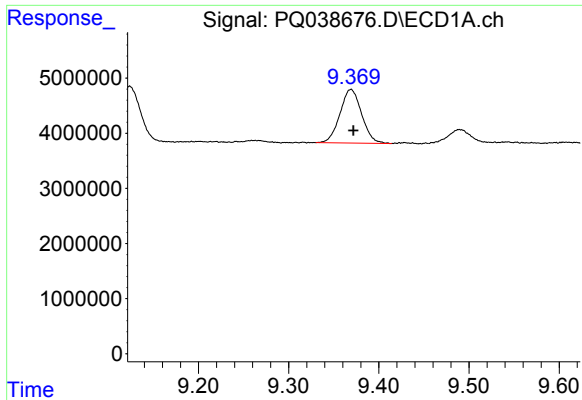
#42 AR-1268-2

R.T.: 9.123 min  
Delta R.T.: -0.003 min  
Response: 18108411  
Conc: 29.51 ng/ml m



#42 AR-1268-2

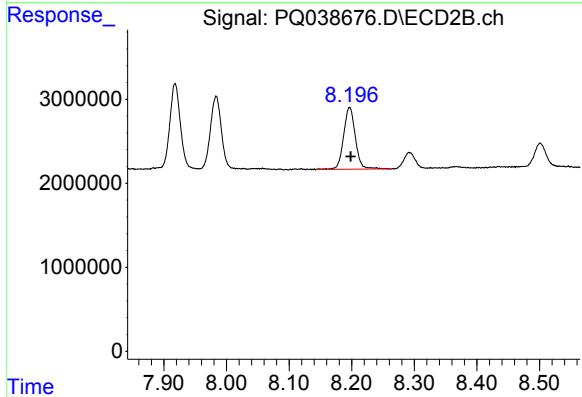
R.T.: 7.984 min  
Delta R.T.: -0.001 min  
Response: 10964766  
Conc: 25.12 ng/ml



#43 AR-1268-3

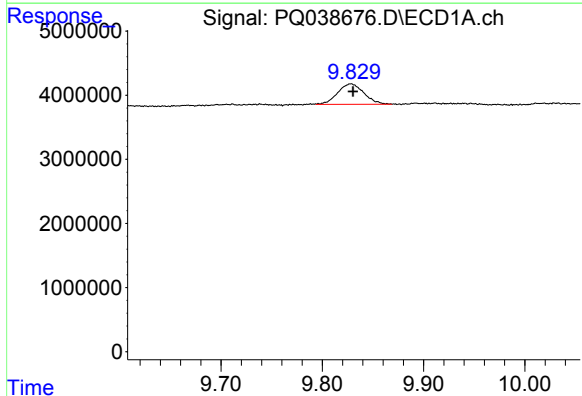
R.T.: 9.369 min  
Delta R.T.: -0.003 min  
Response: 16255849  
Conc: 32.23 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2019



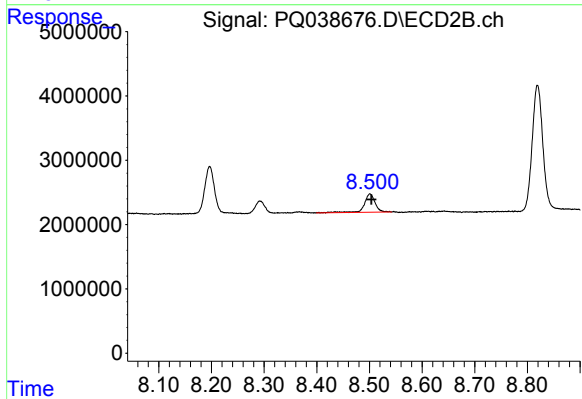
#43 AR-1268-3

R.T.: 8.197 min  
Delta R.T.: -0.002 min  
Response: 9656853  
Conc: 27.09 ng/ml



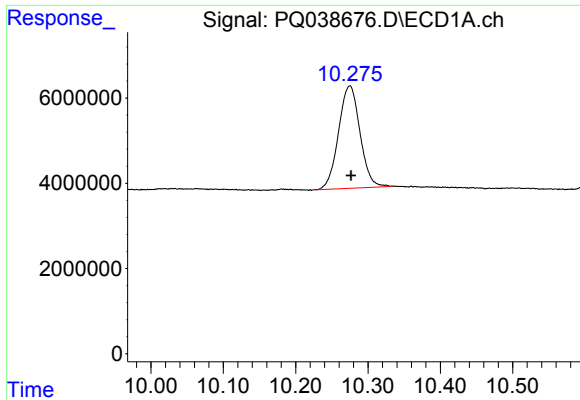
#44 AR-1268-4

R.T.: 9.829 min  
Delta R.T.: -0.002 min  
Response: 5754865  
Conc: 26.31 ng/ml m



#44 AR-1268-4

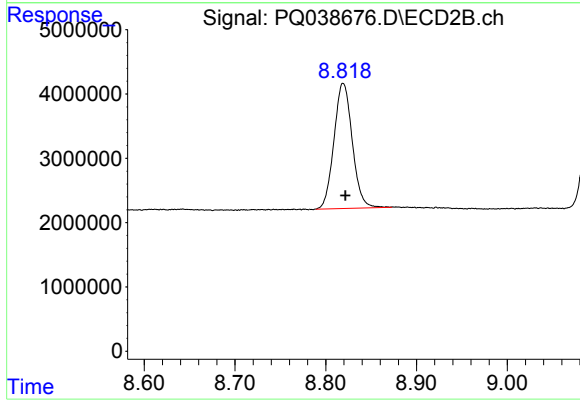
R.T.: 8.501 min  
Delta R.T.: -0.002 min  
Response: 4063002  
Conc: 27.09 ng/ml



#45 AR-1268-5

R.T.: 10.275 min  
Delta R.T.: -0.001 min  
Response: 49547198  
Conc: 28.84 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
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#45 AR-1268-5

R.T.: 8.818 min  
Delta R.T.: -0.004 min  
Response: 27292145  
Conc: 23.62 ng/ml m