

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 18:19
 Operator : YP\AJ
 Sample : N3980-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 22:49:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 03:50:22 2022
 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...	4.686	4.048	138.8E6	107.2E6	20.546	19.539
2) SA Decachlor...	10.592	9.166	133.1E6	75198516	18.976	19.064
Target Compounds						
21) L5 AR-1248-1	5.866	5.146	4146933	3595724	40.743	35.553
22) L5 AR-1248-2	6.138	5.382	5437414	5393973	37.941	37.406
23) L5 AR-1248-3	6.346	5.426	6229326	5532974	36.274	36.803
24) L5 AR-1248-4	6.751	5.600	6704552	6853019	36.532	39.241
25) L5 AR-1248-5	6.789	5.995	7221683	6693929	37.096	40.447

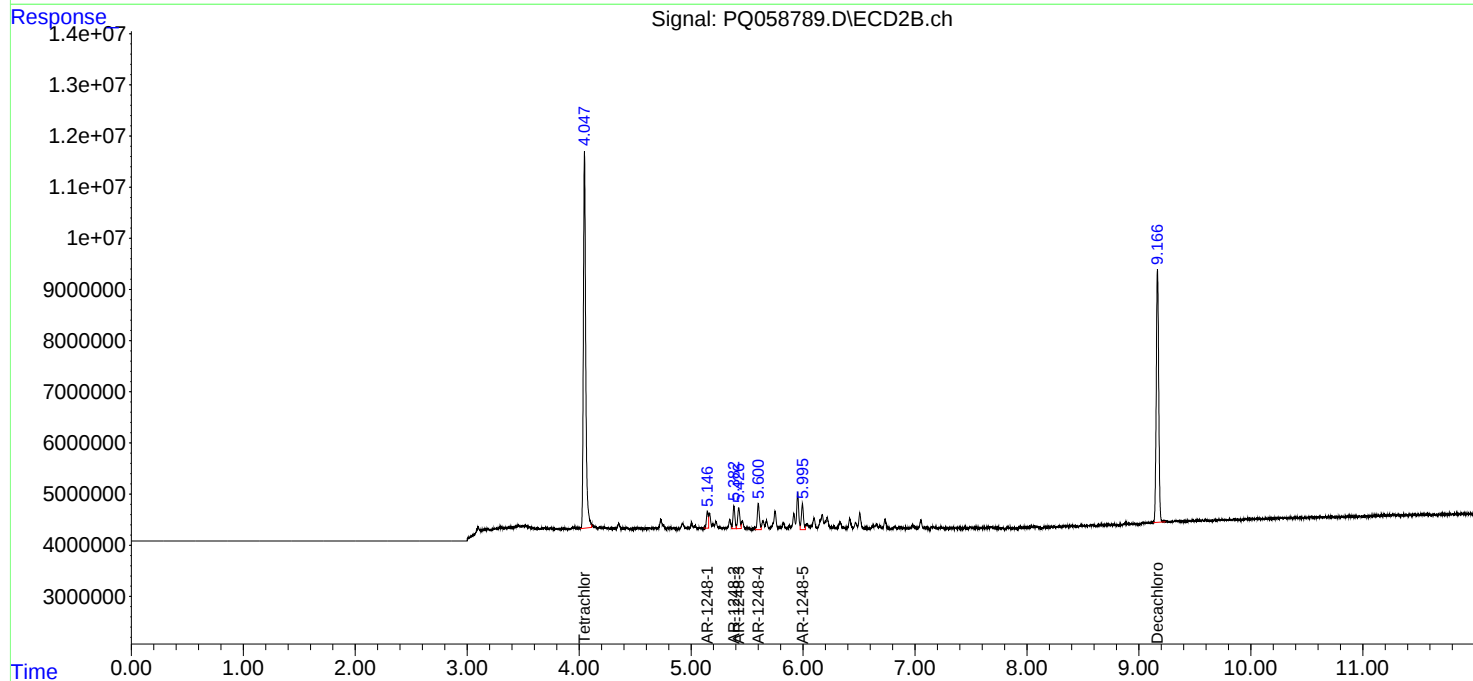
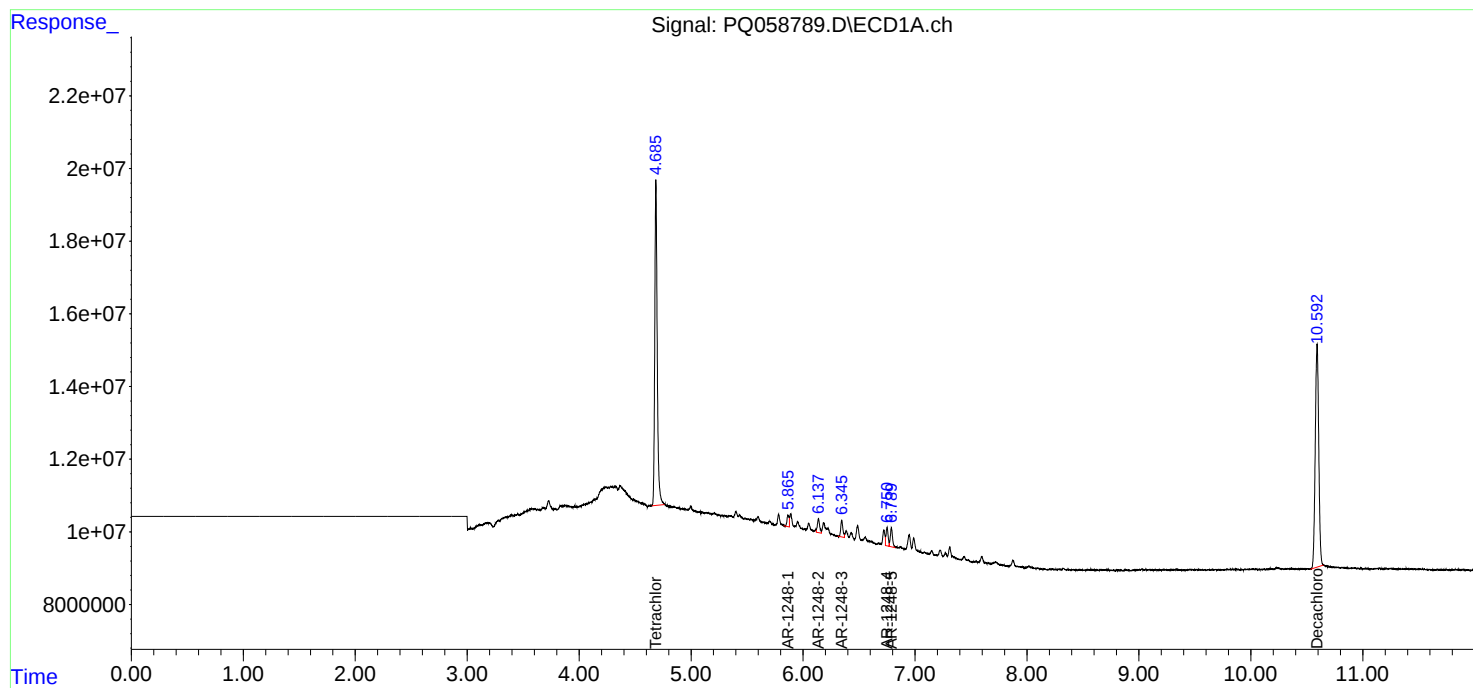
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

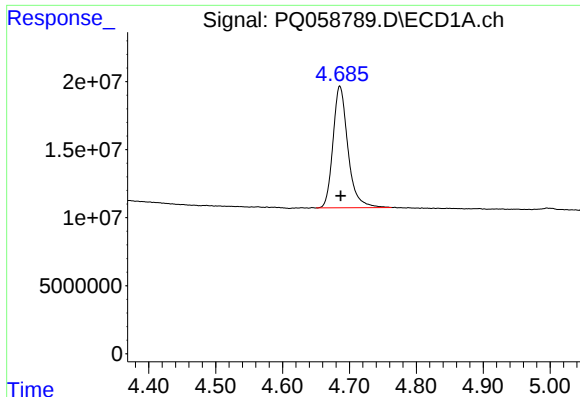
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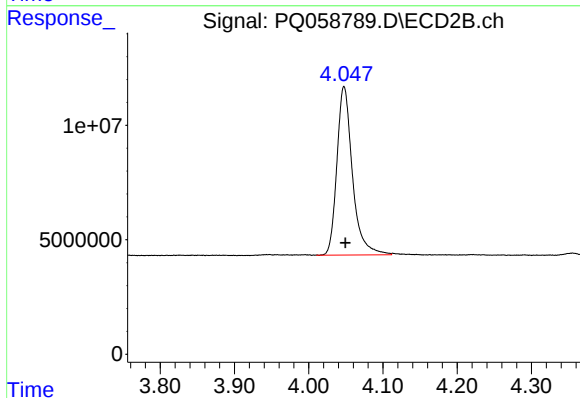




#1 Tetrachloro-m-xylene

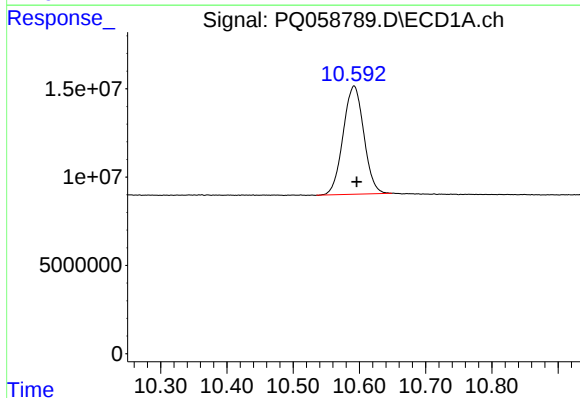
R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 138794463
Conc: 20.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



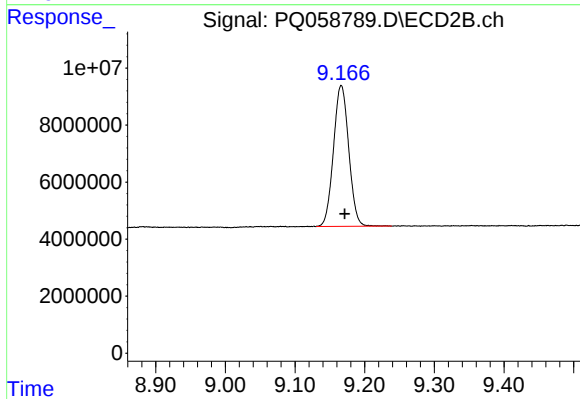
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 107158008
Conc: 19.54 ng/ml



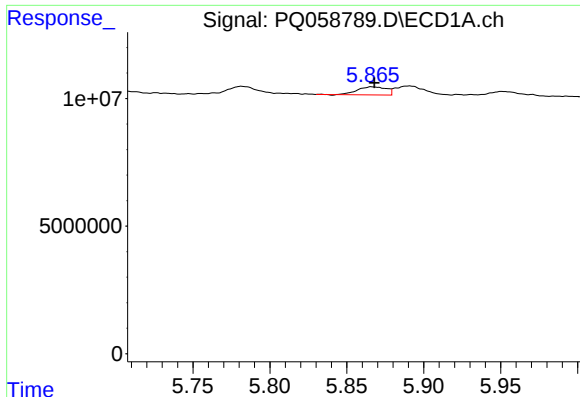
#2 Decachlorobiphenyl

R.T.: 10.592 min
Delta R.T.: -0.004 min
Response: 133086306
Conc: 18.98 ng/ml



#2 Decachlorobiphenyl

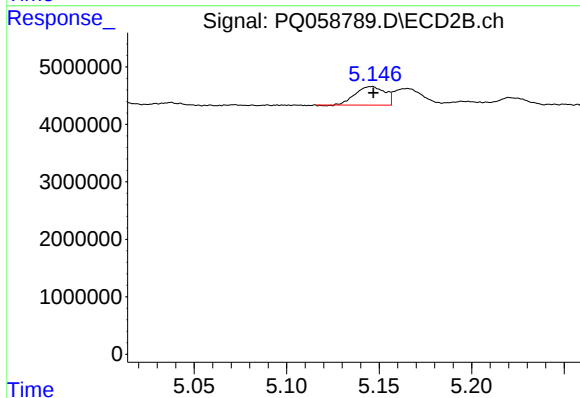
R.T.: 9.166 min
Delta R.T.: -0.005 min
Response: 75198516
Conc: 19.06 ng/ml



#21 AR-1248-1

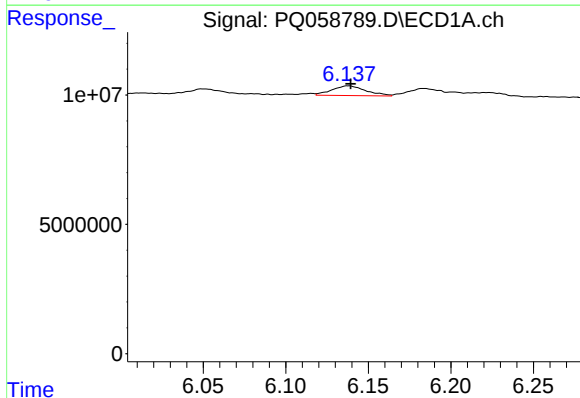
R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 4146933
Conc: 40.74 ng/ml

Instrument :
ECD_Q
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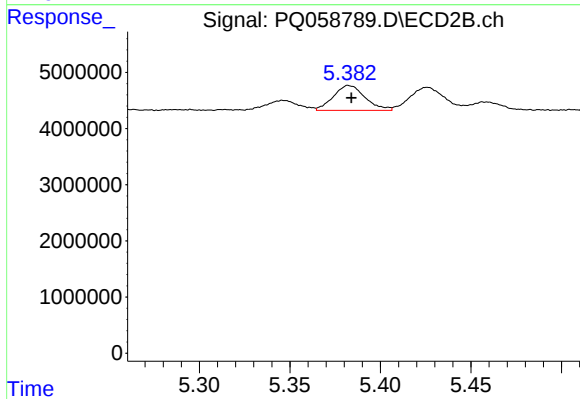
#21 AR-1248-1

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 3595724
Conc: 35.55 ng/ml



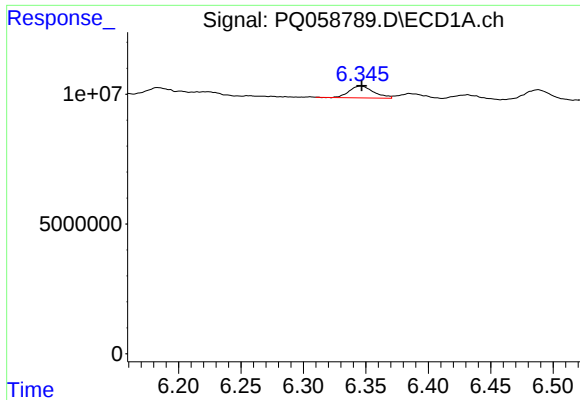
#22 AR-1248-2

R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 5437414
Conc: 37.94 ng/ml



#22 AR-1248-2

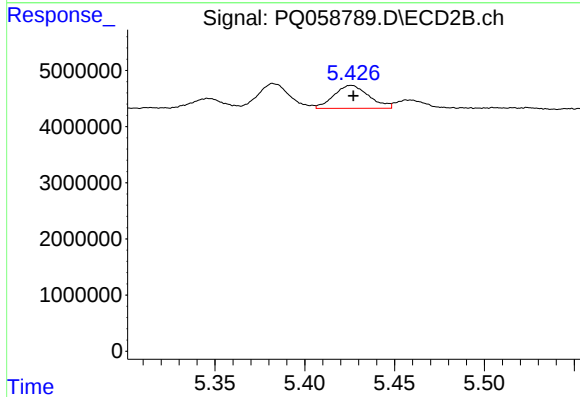
R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 5393973
Conc: 37.41 ng/ml



#23 AR-1248-3

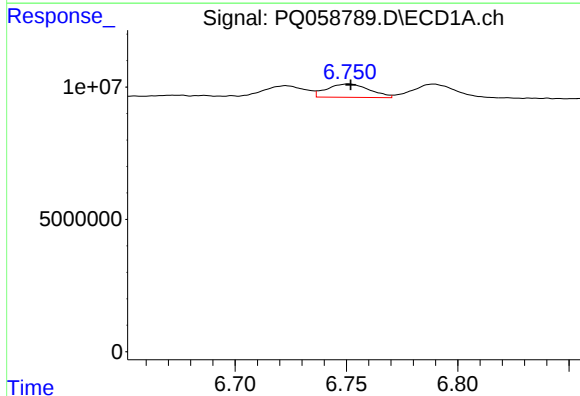
R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 6229326
Conc: 36.27 ng/ml

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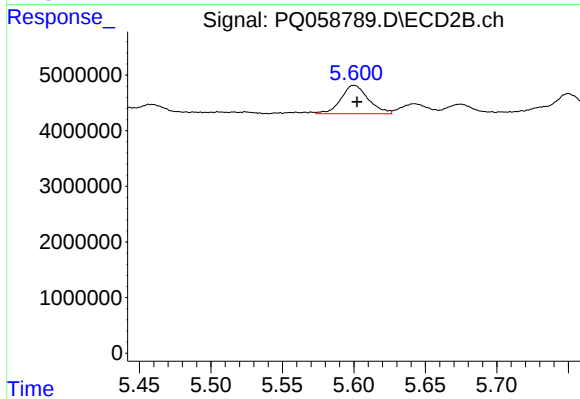
#23 AR-1248-3

R.T.: 5.426 min
Delta R.T.: -0.001 min
Response: 5532974
Conc: 36.80 ng/ml



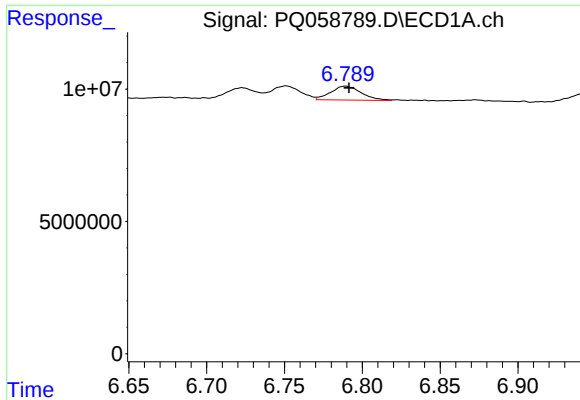
#24 AR-1248-4

R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 6704552
Conc: 36.53 ng/ml



#24 AR-1248-4

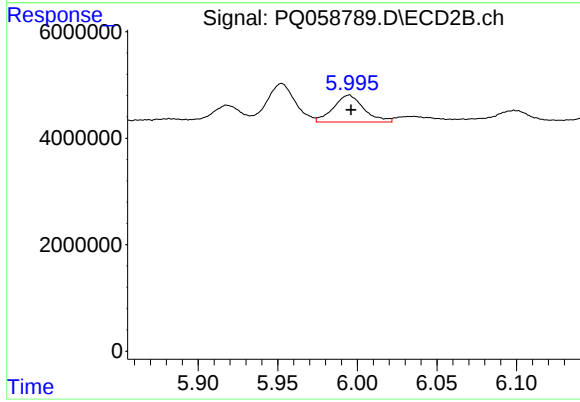
R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 6853019
Conc: 39.24 ng/ml



#25 AR-1248-5

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 7221683
Conc: 37.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



#25 AR-1248-5

R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 6693929
Conc: 40.45 ng/ml