

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040723\
 Data File : PQ060852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 18:44
 Operator : YP\AJ
 Sample : 02213-07
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:58:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 27 17:20:15 2023
 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...	3.406	2.763	151.6E6	69994466	19.317	17.808
2) SA Decachlor...	8.585	7.541	121.2E6	88106133	21.480	18.694
Target Compounds						
11) L3 AR-1232-1	3.754	3.110	8986025	3748404	52.575	43.306
12) L3 AR-1232-2	4.247	3.783	4246386	3495595	42.837	36.786
13) L3 AR-1232-3	4.526	3.944	7419120	1932894	39.557	38.737
14) L3 AR-1232-4	4.674	4.029	3837550	1749742	38.858	41.089
15) L3 AR-1232-5	4.771	4.188	3180681	2127127	46.830	41.363

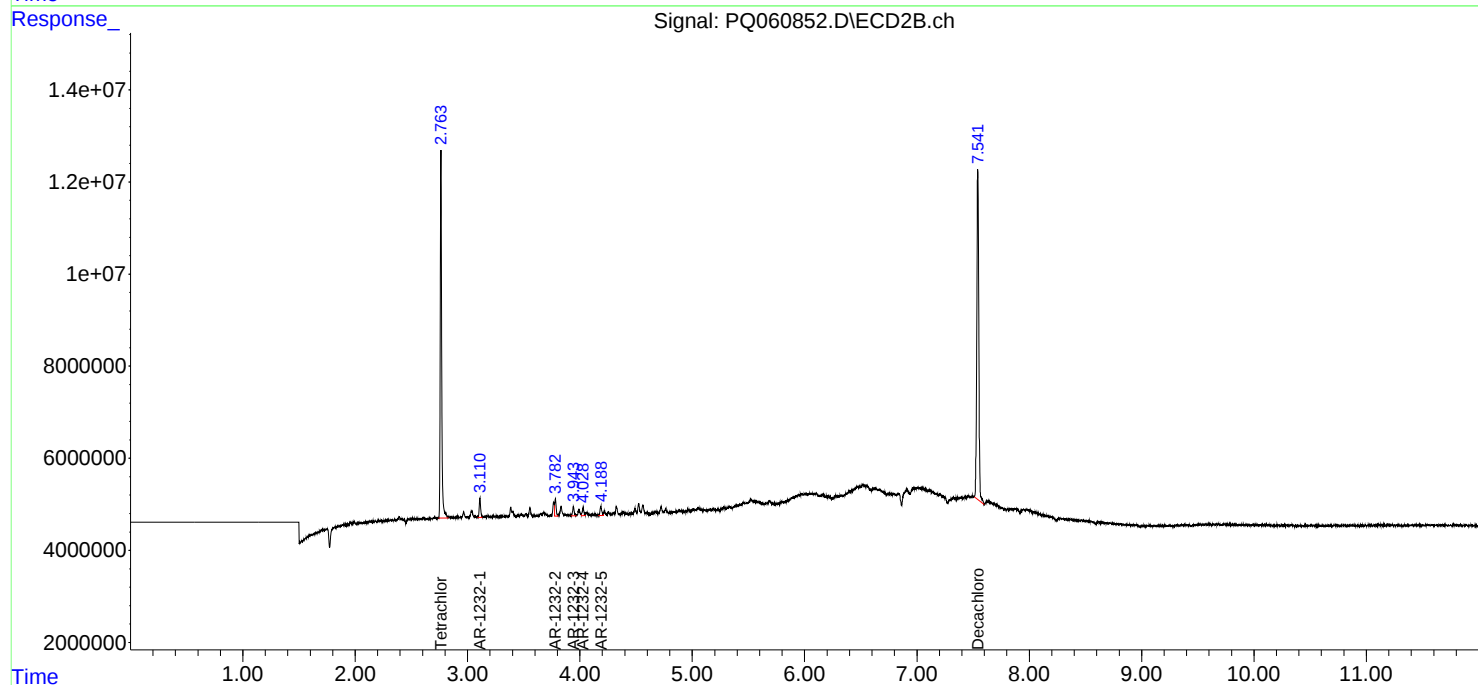
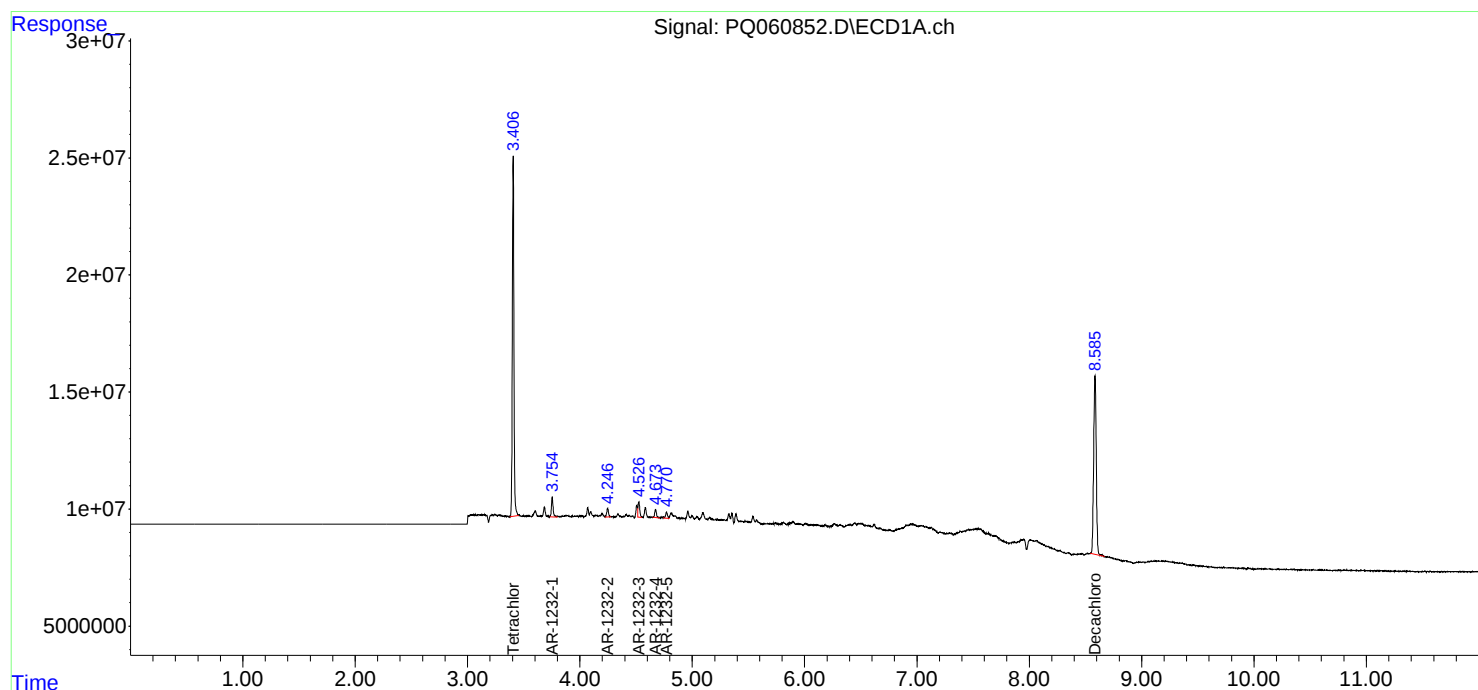
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

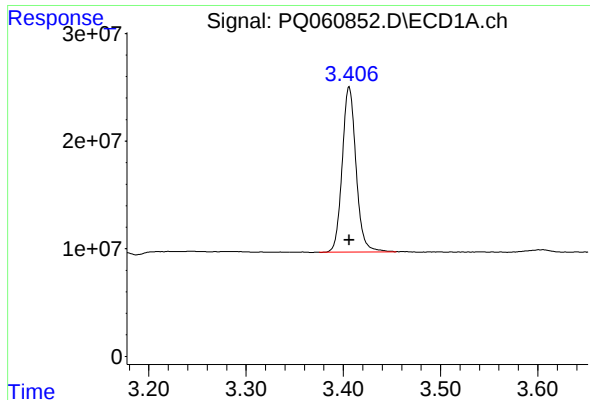
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#1 Tetrachloro-m-xylene

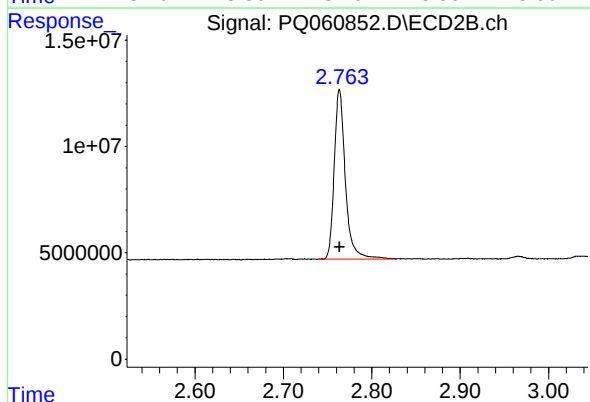
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 151641591
Conc: 19.32 ng/ml

Instrument :

ECD_Q

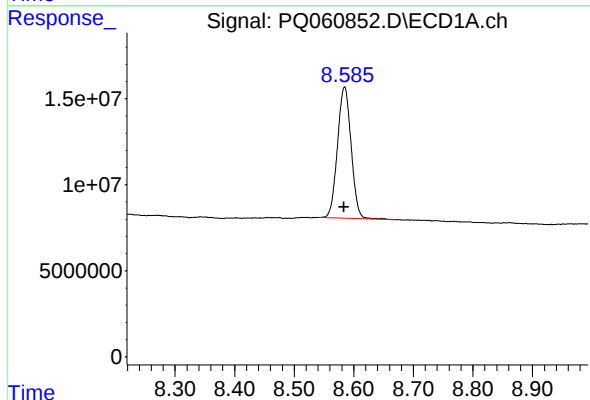
ClientSampleId :

LOD-MDL-WATER-01-QT2-2023



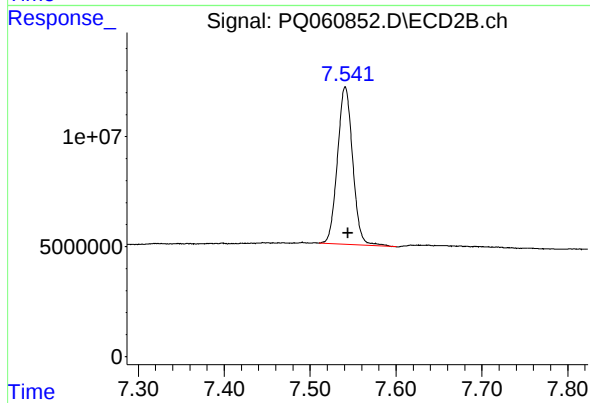
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 69994466
Conc: 17.81 ng/ml



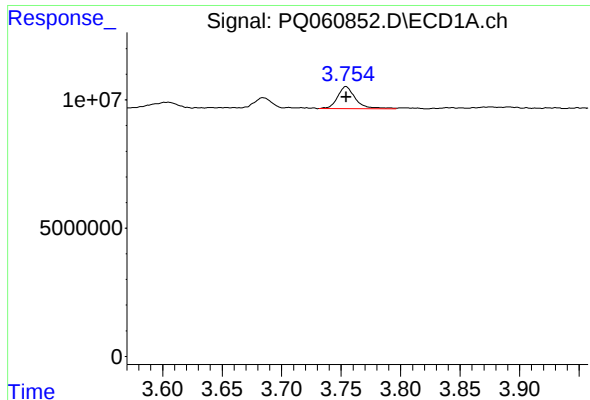
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 121211012
Conc: 21.48 ng/ml



#2 Decachlorobiphenyl

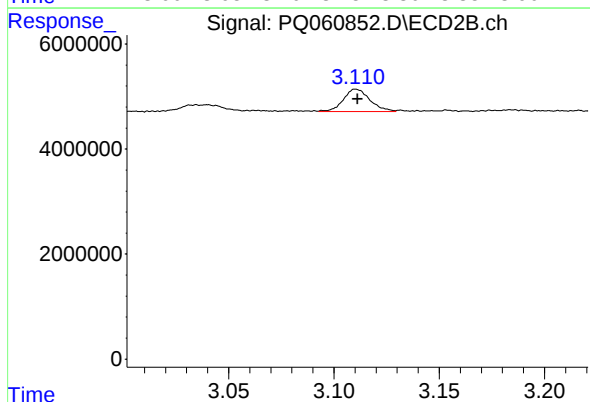
R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 88106133
Conc: 18.69 ng/ml



#11 AR-1232-1

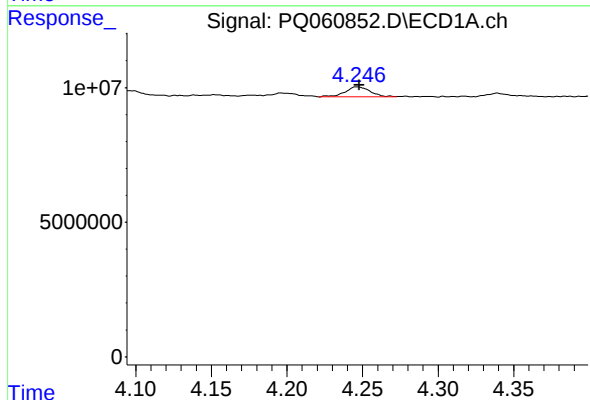
R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 8986025
Conc: 52.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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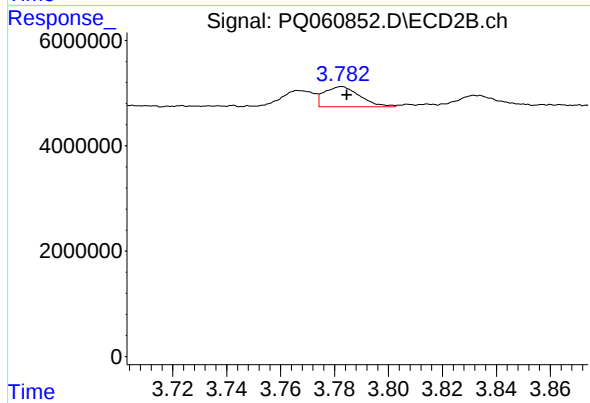
#11 AR-1232-1

R.T.: 3.110 min
Delta R.T.: -0.001 min
Response: 3748404
Conc: 43.31 ng/ml



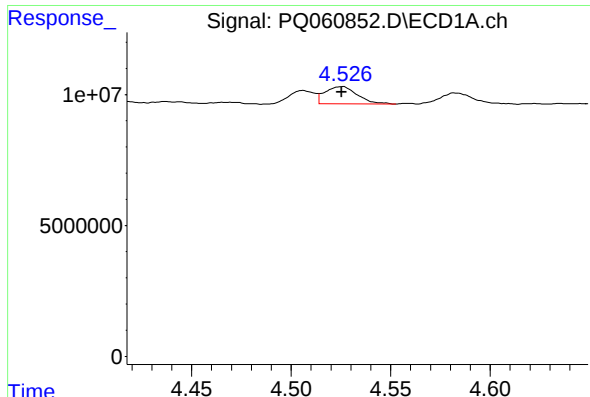
#12 AR-1232-2

R.T.: 4.247 min
Delta R.T.: -0.001 min
Response: 4246386
Conc: 42.84 ng/ml



#12 AR-1232-2

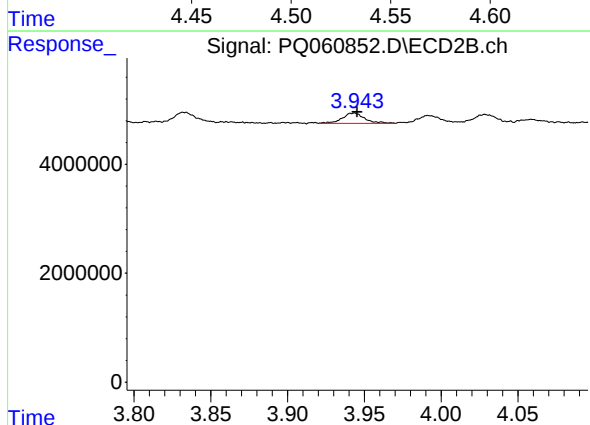
R.T.: 3.783 min
Delta R.T.: -0.002 min
Response: 3495595
Conc: 36.79 ng/ml



#13 AR-1232-3

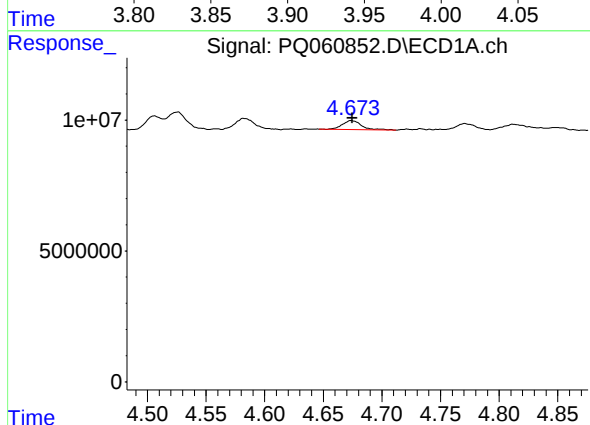
R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 7419120
Conc: 39.56 ng/ml

Instrument :
ECD_Q
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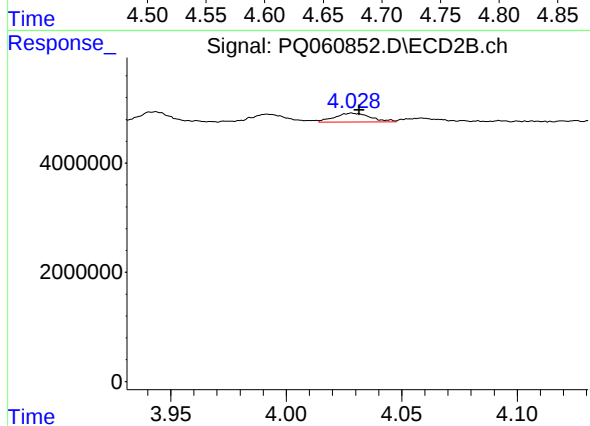
#13 AR-1232-3

R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 1932894
Conc: 38.74 ng/ml



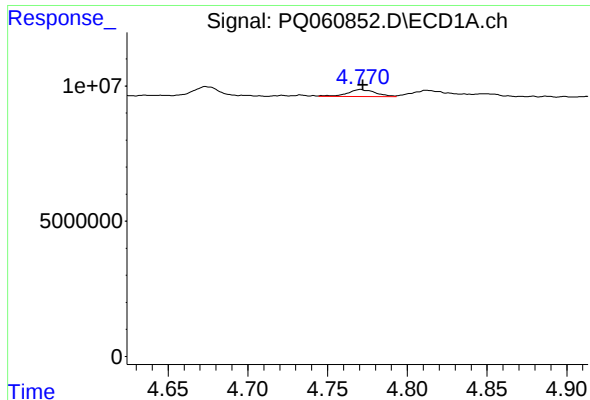
#14 AR-1232-4

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 3837550
Conc: 38.86 ng/ml



#14 AR-1232-4

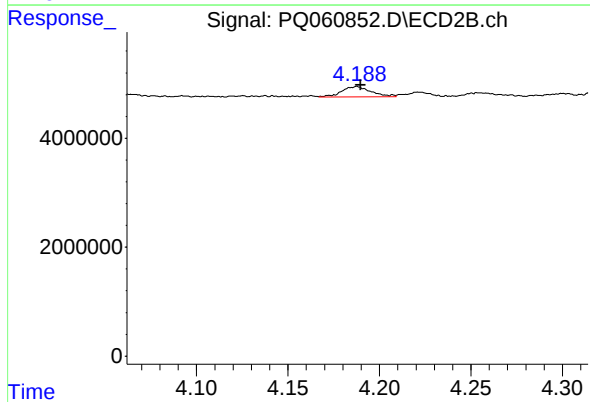
R.T.: 4.029 min
Delta R.T.: -0.003 min
Response: 1749742
Conc: 41.09 ng/ml



#15 AR-1232-5

R.T.: 4.771 min
Delta R.T.: -0.002 min
Response: 3180681
Conc: 46.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



#15 AR-1232-5

R.T.: 4.188 min
Delta R.T.: -0.002 min
Response: 2127127
Conc: 41.36 ng/ml