

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022423\
 Data File : PQ060454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 22:03
 Operator : YP\AJ
 Sample : 01627-07
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 10:45:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 16:56:07 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...	3.438	2.798	464.5E6	242.7E6	20.187	21.570
2) SA Decachlor...	8.570	7.530	294.0E6	239.4E6	21.679	22.308
Target Compounds						
36) L8 AR-1262-1	6.665	5.711	36974751	24642714	32.163	31.516
37) L8 AR-1262-2	7.194	6.205	63197764	42028738	31.514	29.618
38) L8 AR-1262-3	7.472	6.485	41920173	21912048	32.027	38.597
39) L8 AR-1262-4	7.547	6.547	34385227	33730790	33.631m	31.574
40) L8 AR-1262-5	8.050	7.042	19896565	16274741	30.592	31.429

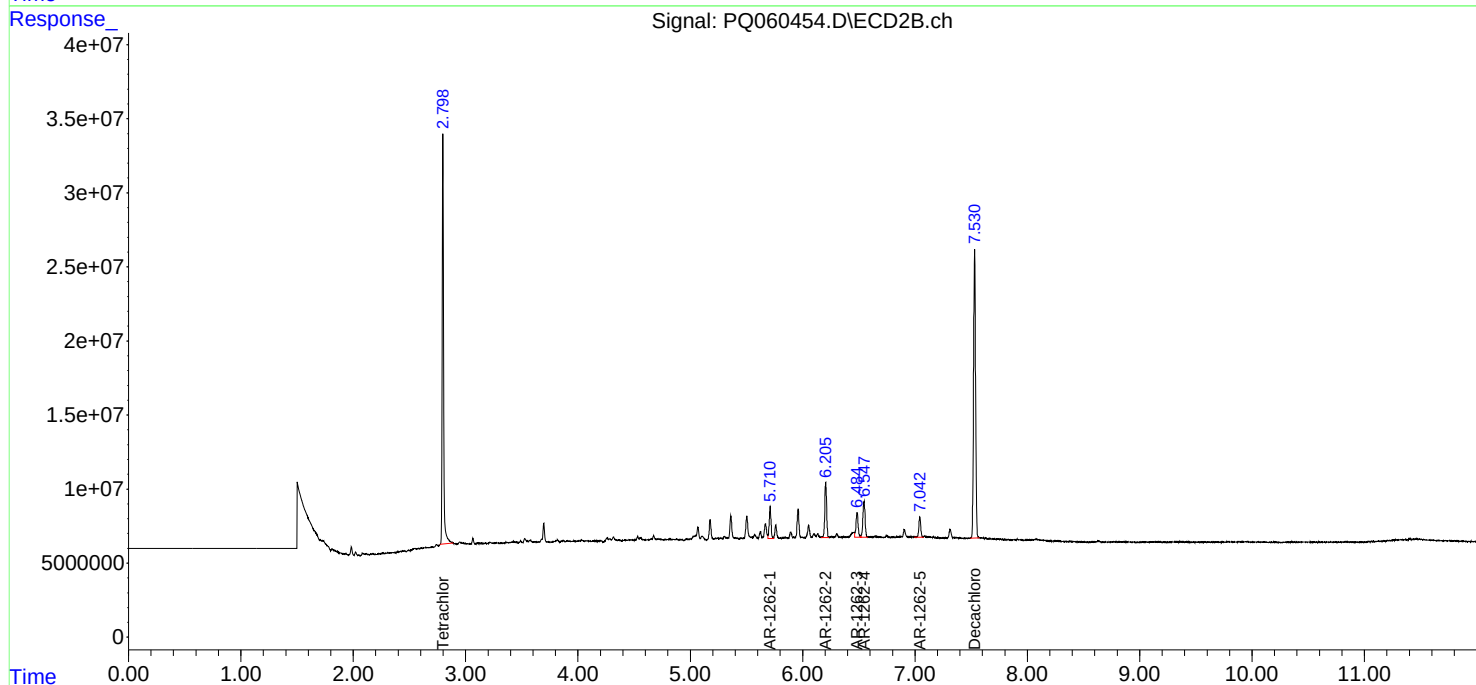
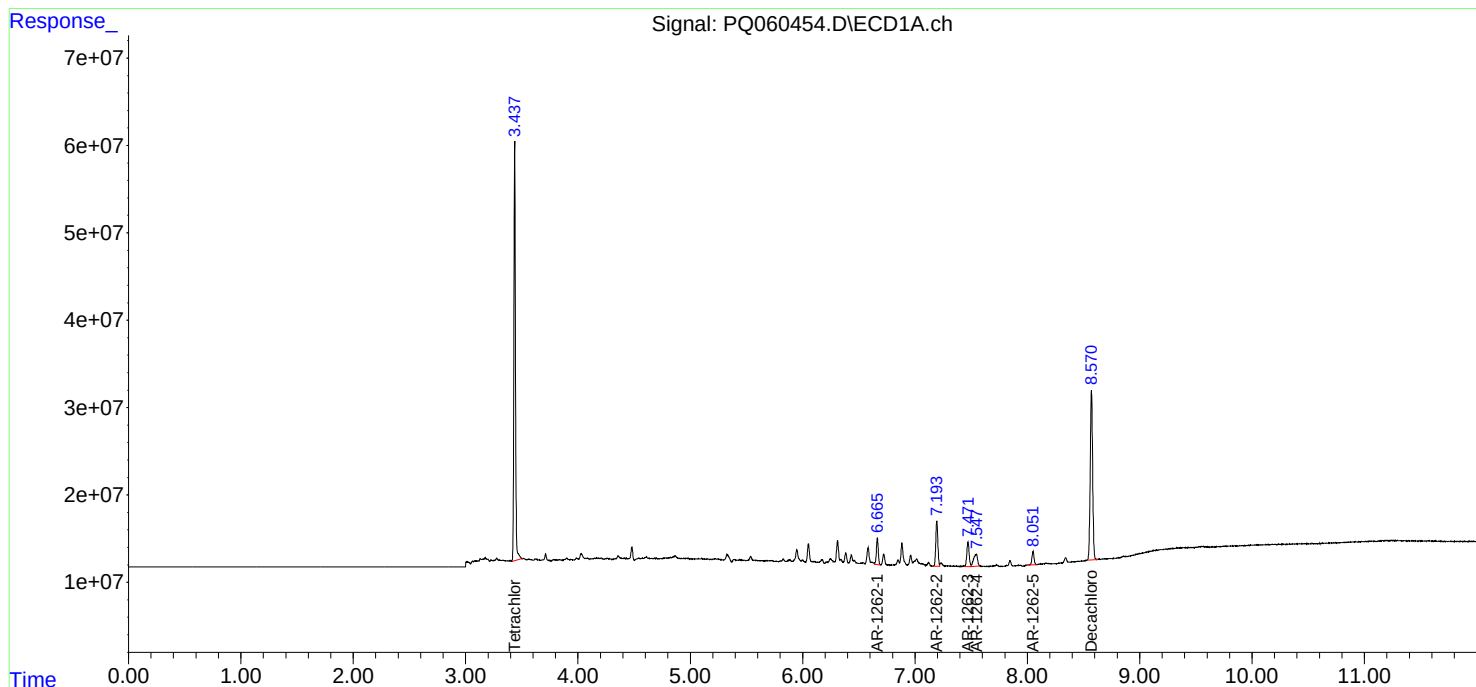
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

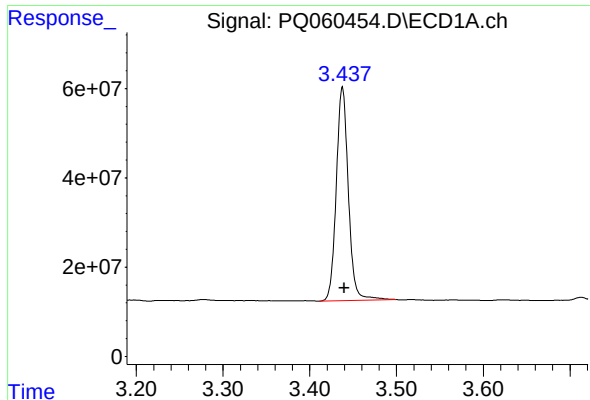
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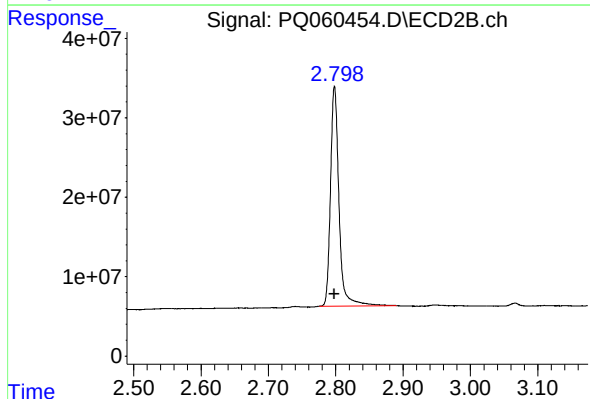




#1 Tetrachloro-m-xylene

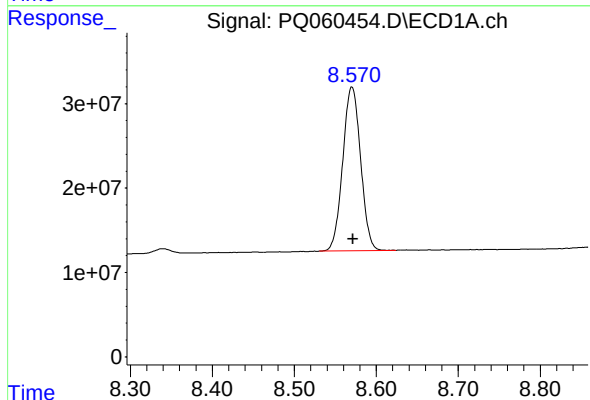
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 464506392
Conc: 20.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



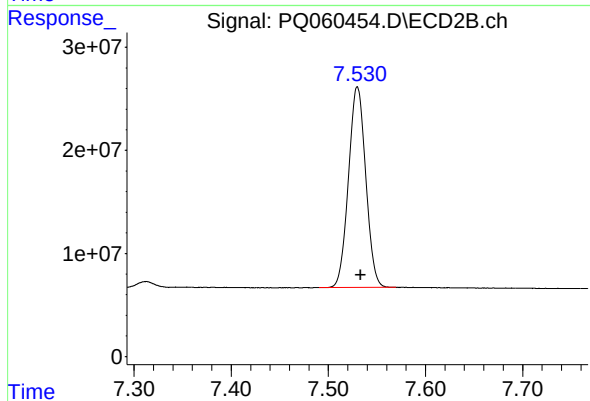
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 242654023
Conc: 21.57 ng/ml



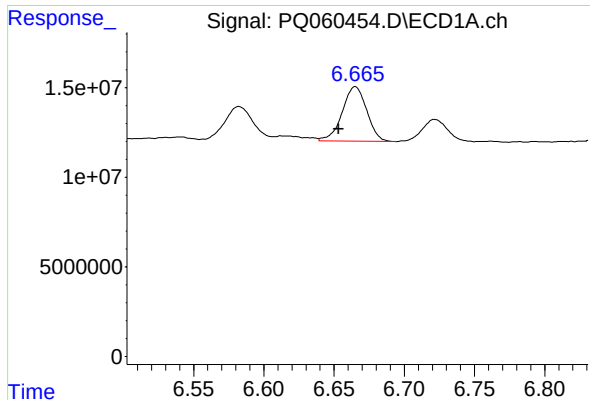
#2 Decachlorobiphenyl

R.T.: 8.570 min
Delta R.T.: -0.001 min
Response: 293955831
Conc: 21.68 ng/ml



#2 Decachlorobiphenyl

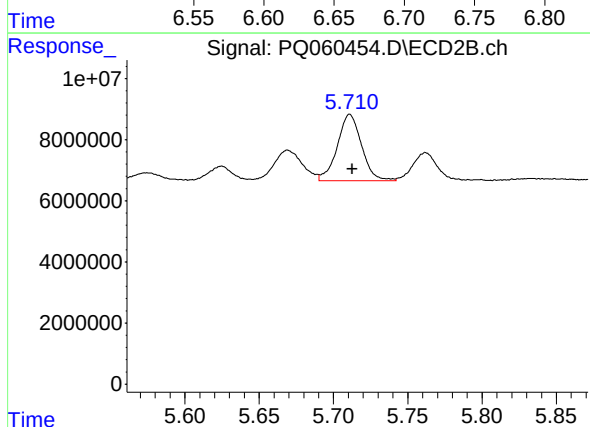
R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 239416083
Conc: 22.31 ng/ml



#36 AR-1262-1

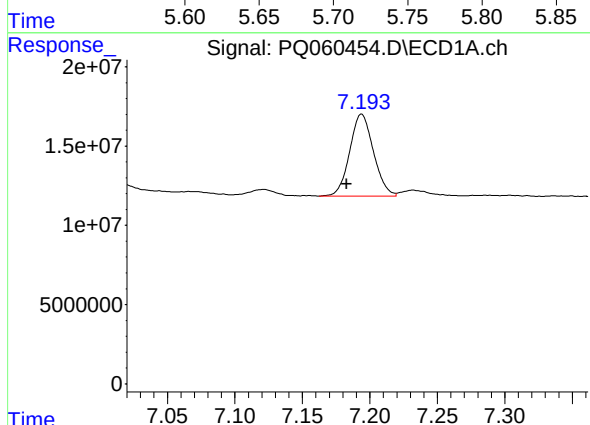
R.T.: 6.665 min
Delta R.T.: 0.012 min
Response: 36974751
Conc: 32.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



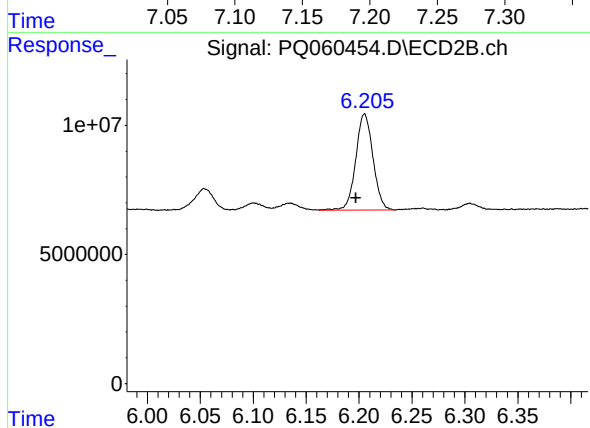
#36 AR-1262-1

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 24642714
Conc: 31.52 ng/ml



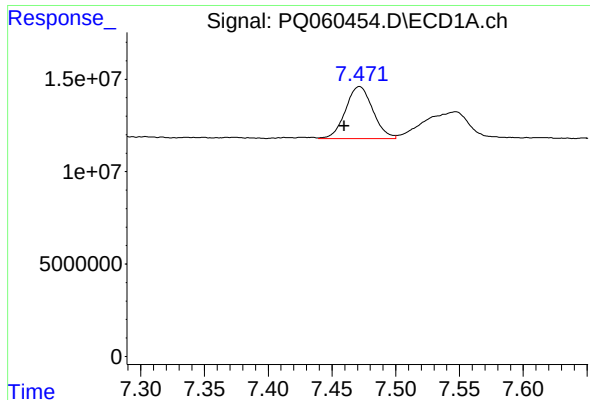
#37 AR-1262-2

R.T.: 7.194 min
Delta R.T.: 0.011 min
Response: 63197764
Conc: 31.51 ng/ml



#37 AR-1262-2

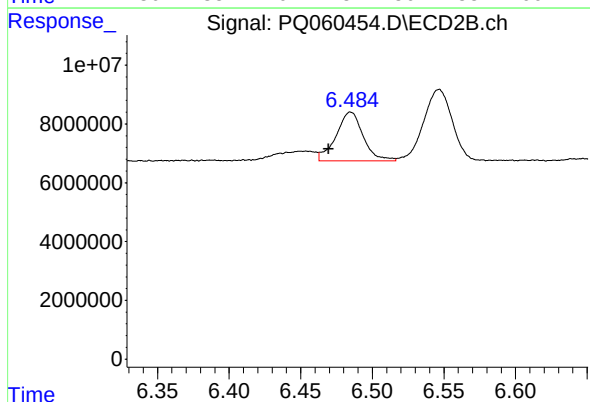
R.T.: 6.205 min
Delta R.T.: 0.008 min
Response: 42028738
Conc: 29.62 ng/ml



#38 AR-1262-3

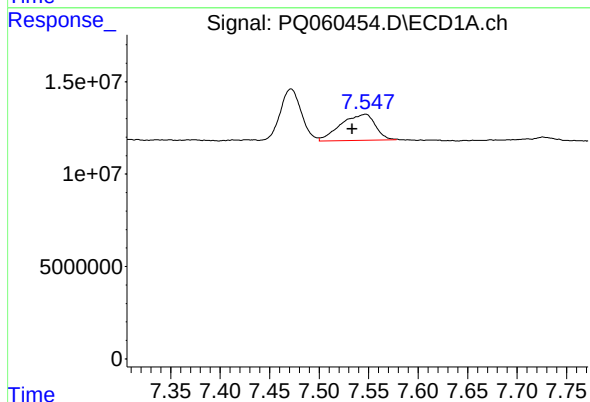
R.T.: 7.472 min
Delta R.T.: 0.012 min
Response: 41920173
Conc: 32.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



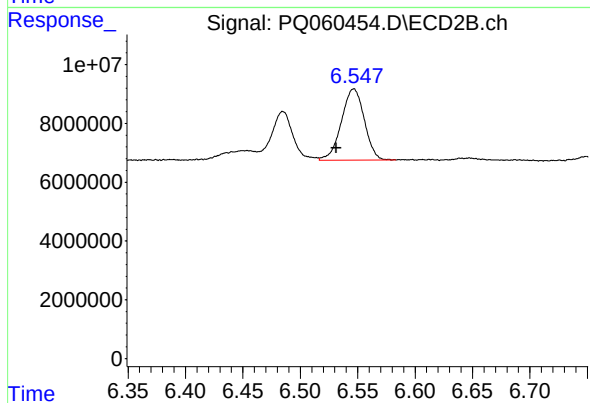
#38 AR-1262-3

R.T.: 6.485 min
Delta R.T.: 0.015 min
Response: 21912048
Conc: 38.60 ng/ml



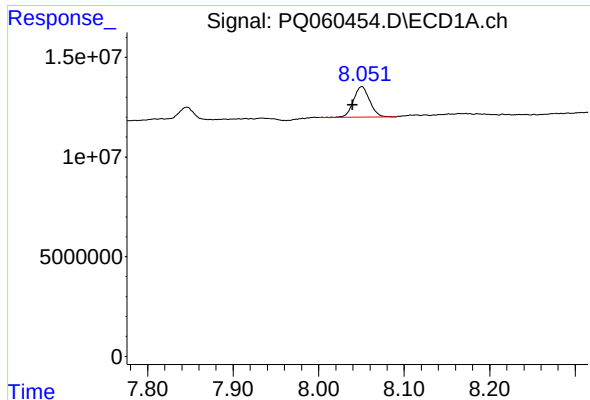
#39 AR-1262-4

R.T.: 7.547 min
Delta R.T.: 0.013 min
Response: 34385227
Conc: 33.63 ng/ml m



#39 AR-1262-4

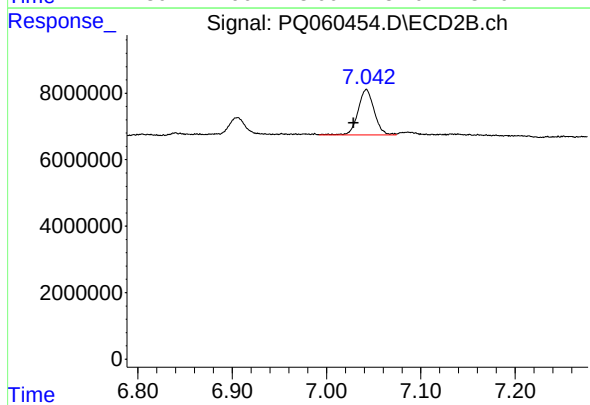
R.T.: 6.547 min
Delta R.T.: 0.015 min
Response: 33730790
Conc: 31.57 ng/ml



#40 AR-1262-5

R.T.: 8.050 min
Delta R.T.: 0.011 min
Response: 19896565
Conc: 30.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



#40 AR-1262-5

R.T.: 7.042 min
Delta R.T.: 0.014 min
Response: 16274741
Conc: 31.43 ng/ml