

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022423\
 Data File : PQ060451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 21:19
 Operator : YP\AJ
 Sample : 01627-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 29 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 25 00:37:51 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...	3.437	2.798	479.6E6	260.0E6	20.845	23.108
2) SA Decachlor...	8.571	7.530	299.1E6	246.7E6	22.057	22.989
Target Compounds						
16) L4 AR-1242-1	4.521	3.790	21484351	9619029	34.793	29.913
17) L4 AR-1242-2	4.540	3.805	32381688	16370211	34.488	34.170
18) L4 AR-1242-3	4.597	3.964	21135433	8047266	36.590	31.041
19) L4 AR-1242-4	4.687	4.046	16011637	7502616	32.837	31.345m
20) L4 AR-1242-5	5.388	4.533	13380917	9462314	26.830m	30.647m

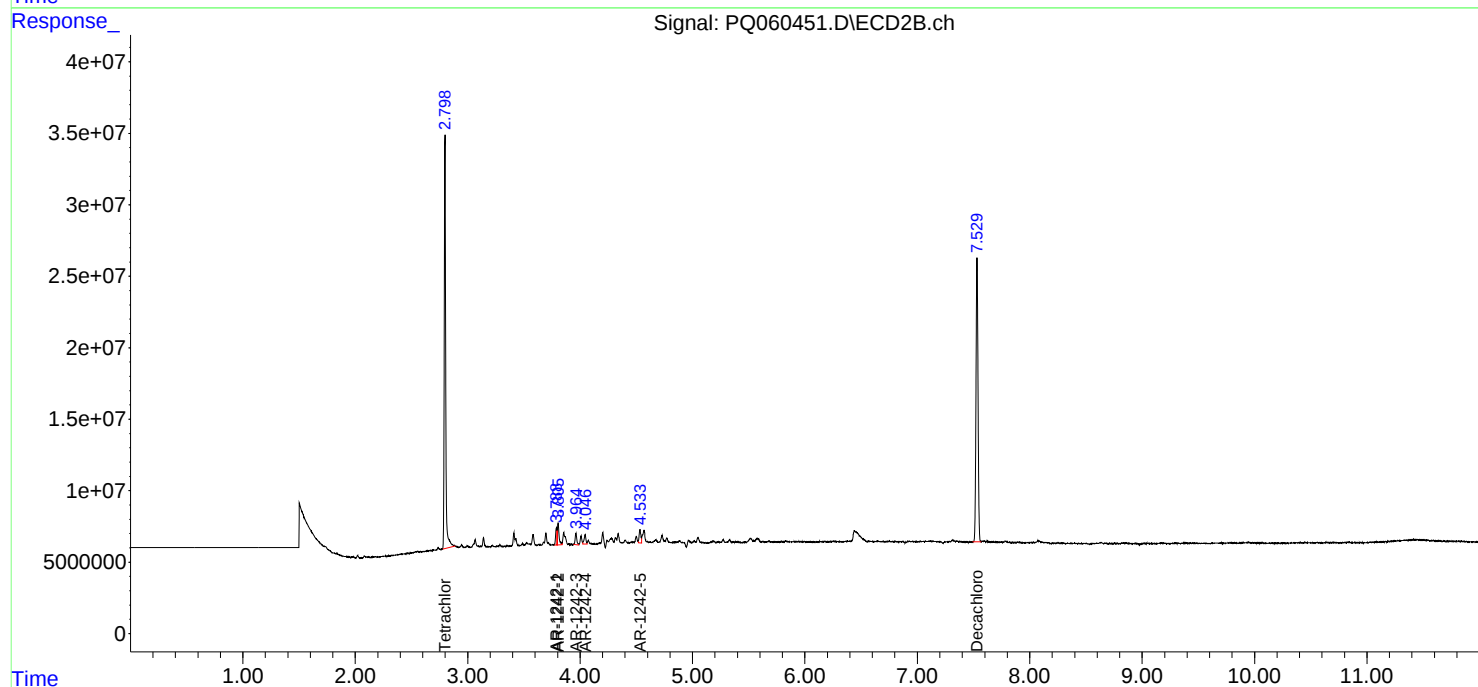
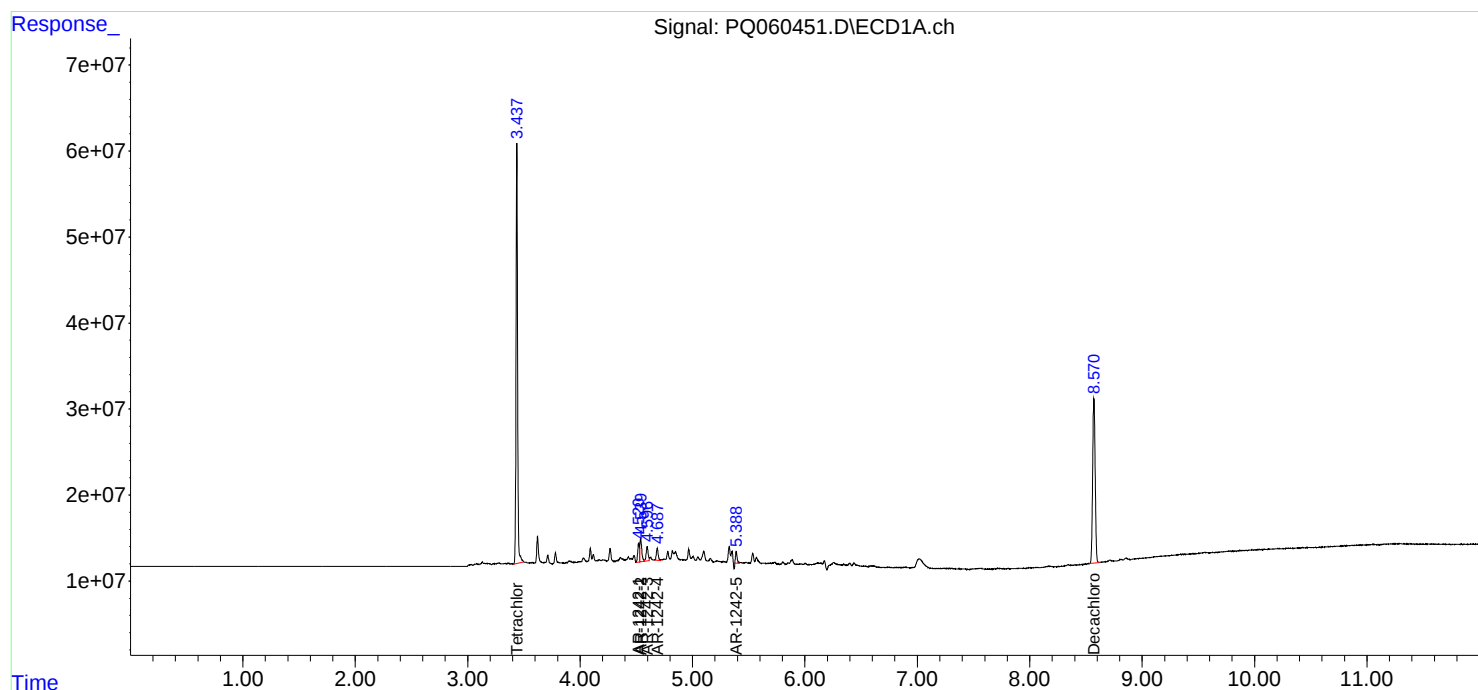
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

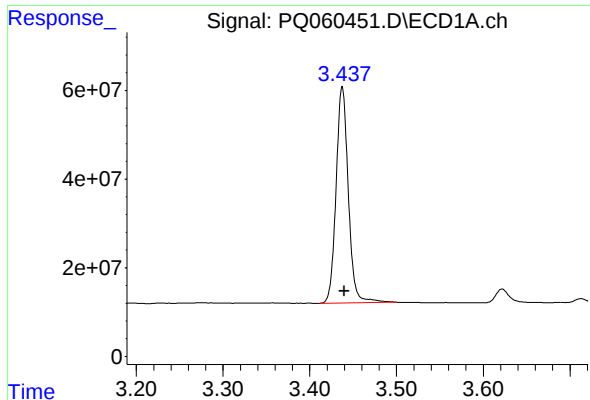
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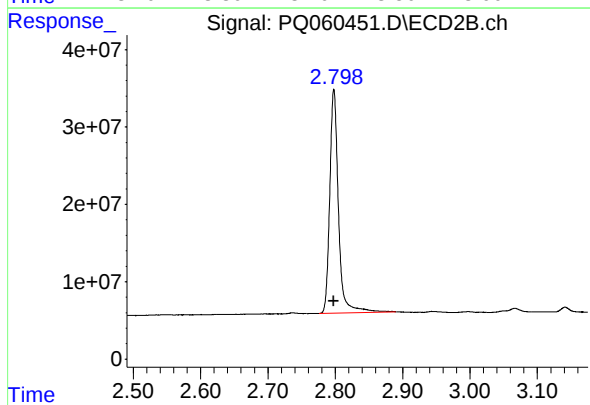




#1 Tetrachloro-m-xylene

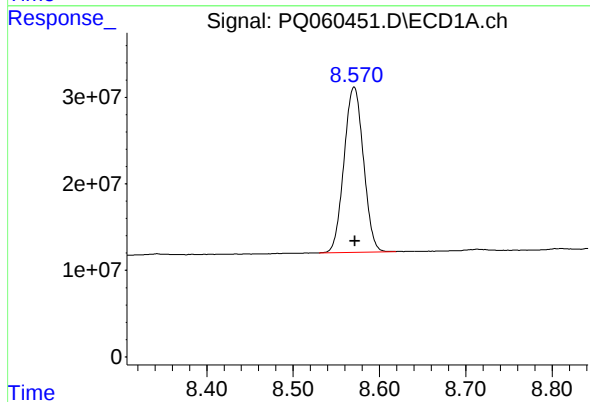
R.T.: 3.437 min
Delta R.T.: -0.003 min
Response: 479648412
Conc: 20.84 ng/ml

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



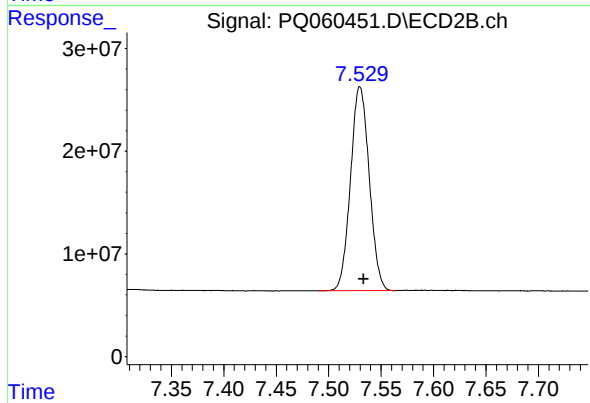
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 259964611
Conc: 23.11 ng/ml



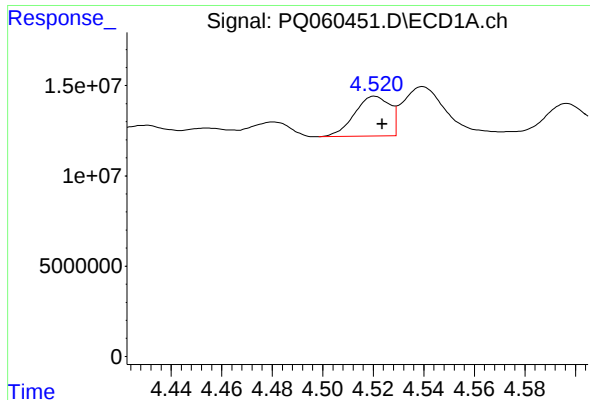
#2 Decachlorobiphenyl

R.T.: 8.571 min
Delta R.T.: -0.001 min
Response: 299075499
Conc: 22.06 ng/ml



#2 Decachlorobiphenyl

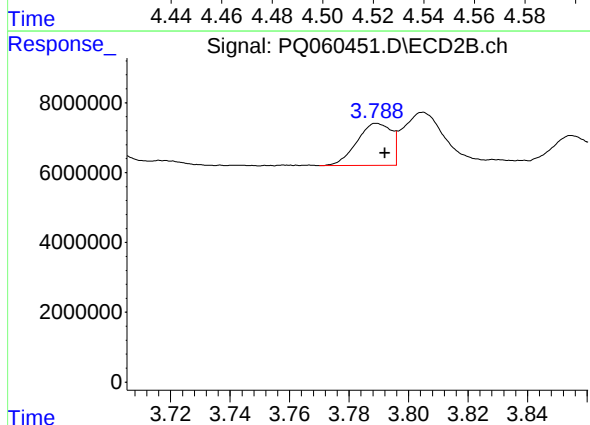
R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 246729701
Conc: 22.99 ng/ml



#16 AR-1242-1

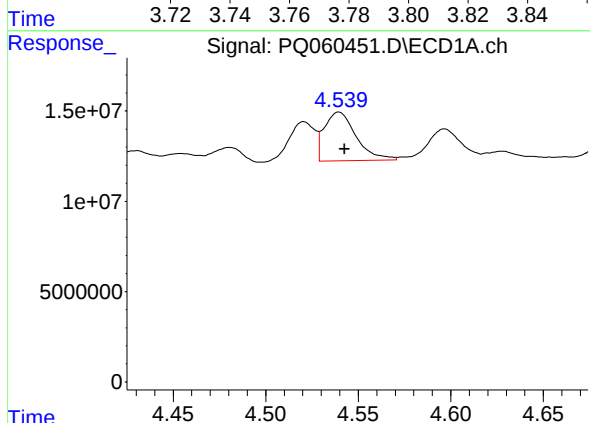
R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 21484351
Conc: 34.79 ng/ml

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



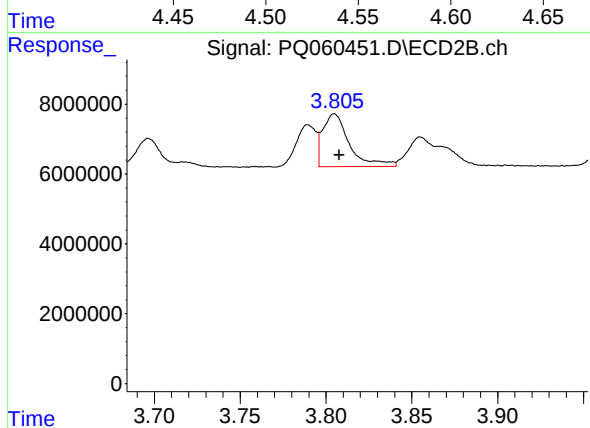
#16 AR-1242-1

R.T.: 3.790 min
Delta R.T.: -0.002 min
Response: 9619029
Conc: 29.91 ng/ml



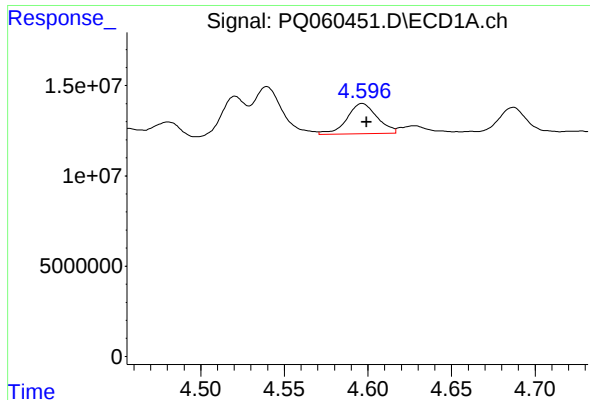
#17 AR-1242-2

R.T.: 4.540 min
Delta R.T.: -0.003 min
Response: 32381688
Conc: 34.49 ng/ml



#17 AR-1242-2

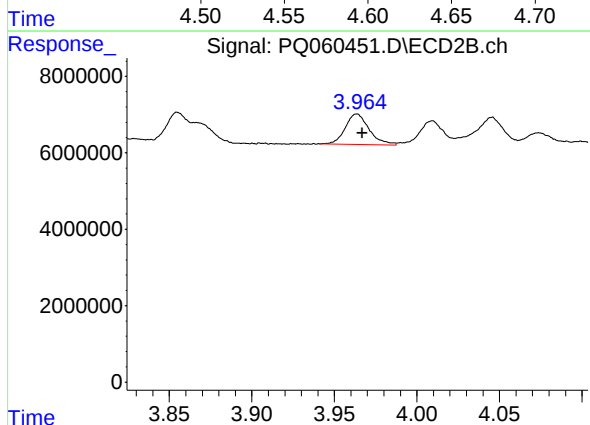
R.T.: 3.805 min
Delta R.T.: -0.003 min
Response: 16370211
Conc: 34.17 ng/ml



#18 AR-1242-3

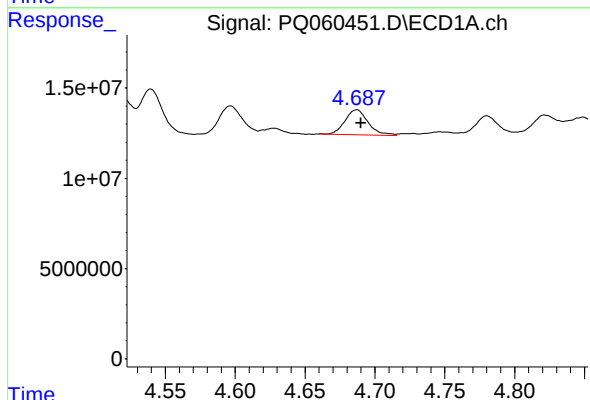
R.T.: 4.597 min
Delta R.T.: -0.003 min
Response: 21135433
Conc: 36.59 ng/ml

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



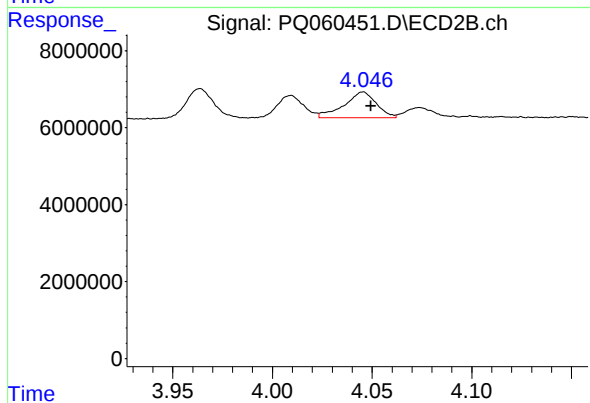
#18 AR-1242-3

R.T.: 3.964 min
Delta R.T.: -0.003 min
Response: 8047266
Conc: 31.04 ng/ml



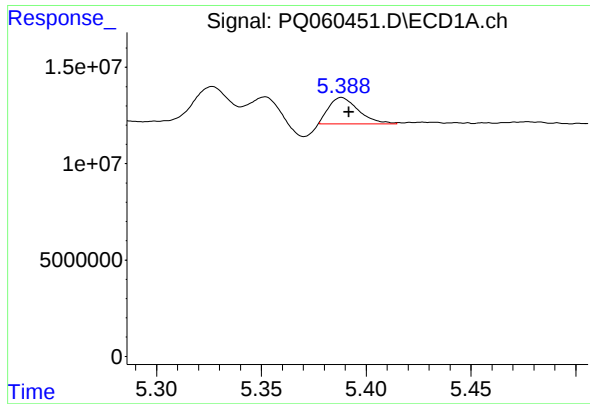
#19 AR-1242-4

R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 16011637
Conc: 32.84 ng/ml



#19 AR-1242-4

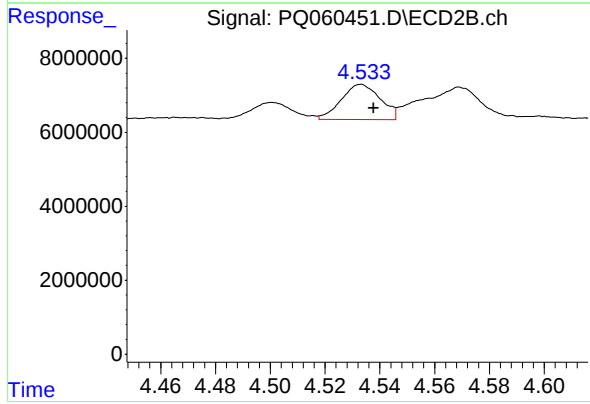
R.T.: 4.046 min
Delta R.T.: -0.004 min
Response: 7502616
Conc: 31.35 ng/ml m



#20 AR-1242-5

R.T.: 5.388 min
Delta R.T.: -0.004 min
Response: 13380917
Conc: 26.83 ng/ml

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



#20 AR-1242-5

R.T.: 4.533 min
Delta R.T.: -0.004 min
Response: 9462314
Conc: 30.65 ng/ml m