

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012825\
 Data File : PQ069832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 00:35
 Operator : YP\AJ
 Sample : Q1168-07
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 03:02:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 14:44:45 2025
 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...	3.416	2.786	169.9E6	132.2E6	21.027	17.396
2) SA Decachlor...	8.531	7.561	103.9E6	149.4E6	22.340	19.400
Target Compounds						
8) L2 AR-1221-1	3.611	2.986	5830709	2824114	53.015	28.519 #
9) L2 AR-1221-2	3.689	3.059	5145104	4350550	63.324	55.427
10) L2 AR-1221-3	3.756	3.131	8957086	7183552	38.064	31.641

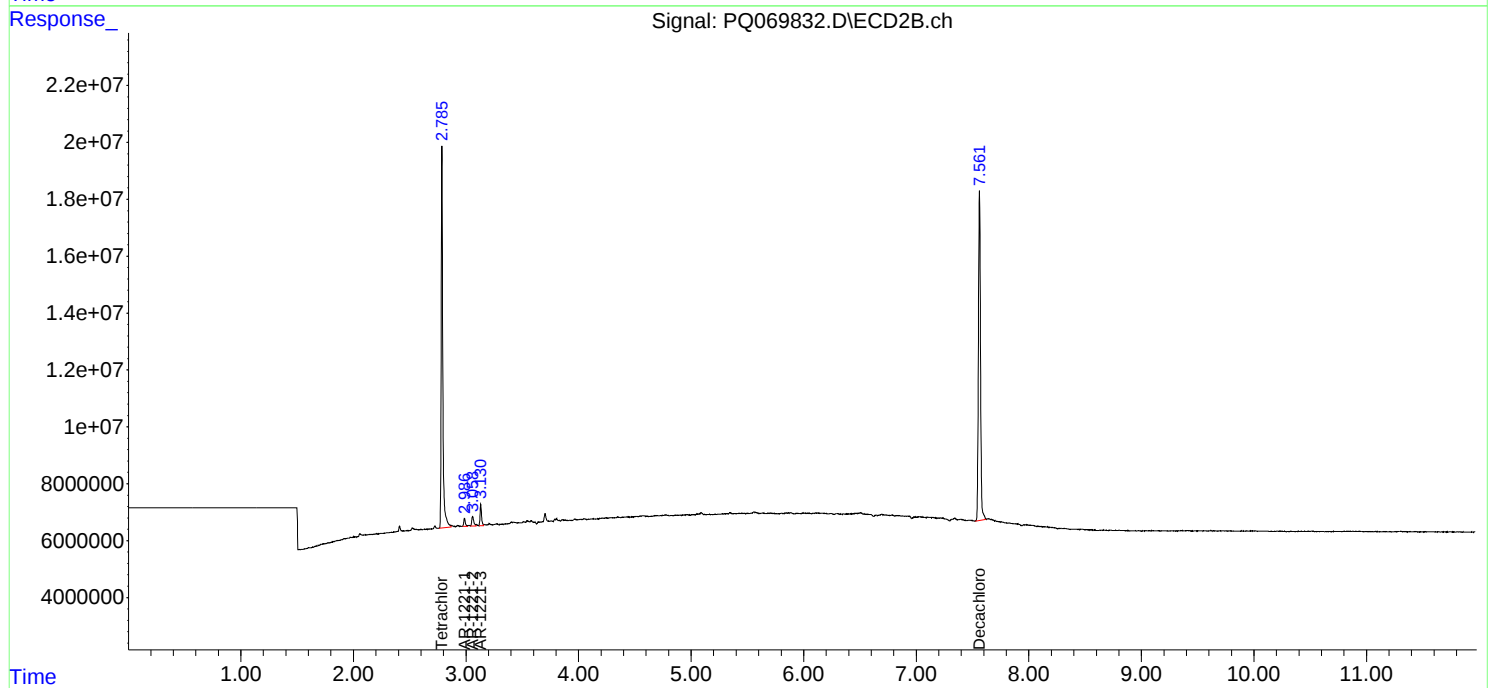
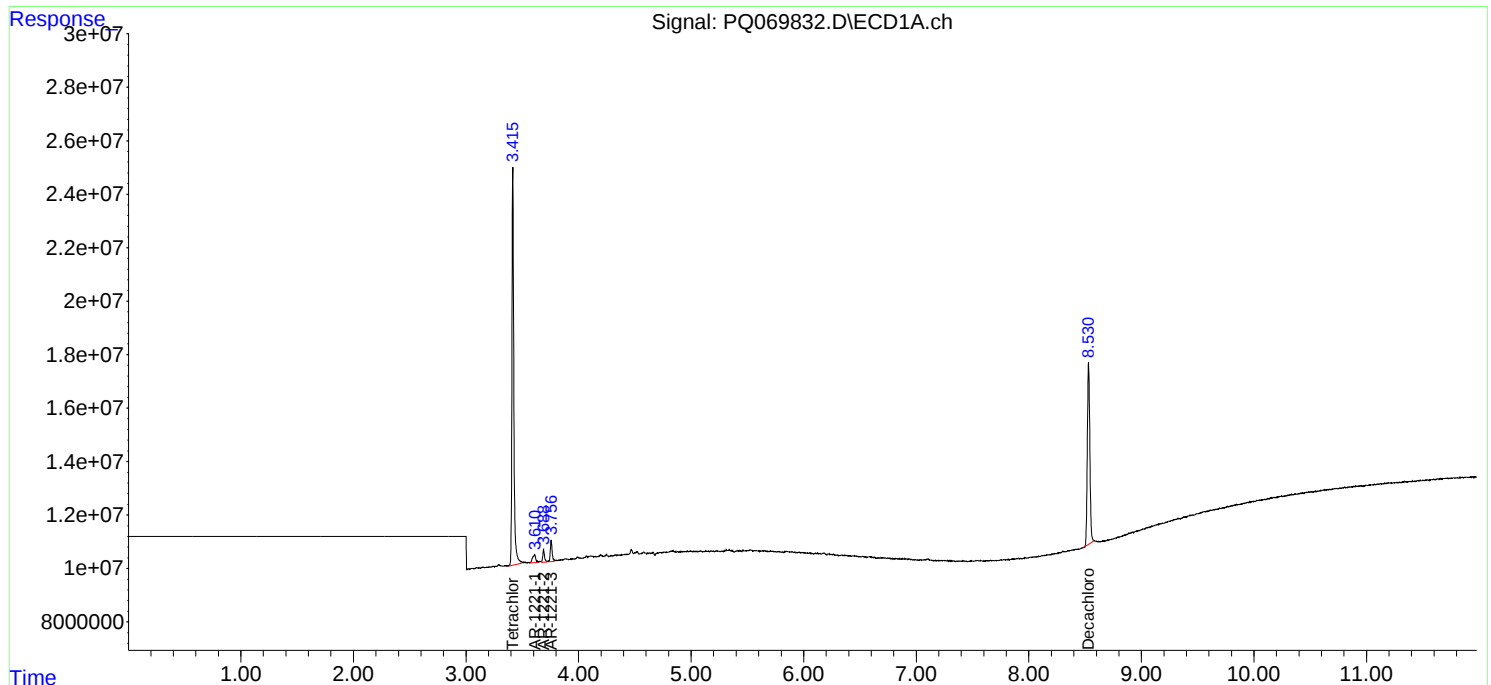
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

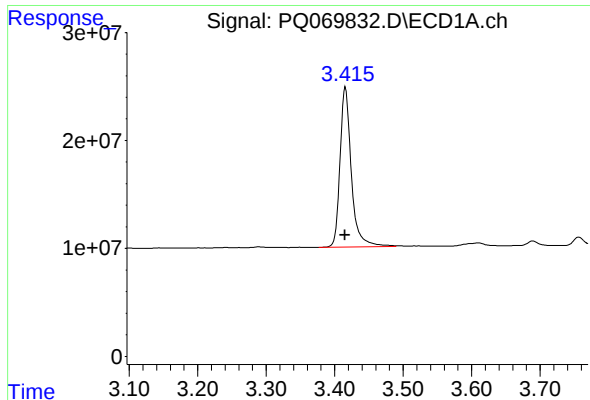
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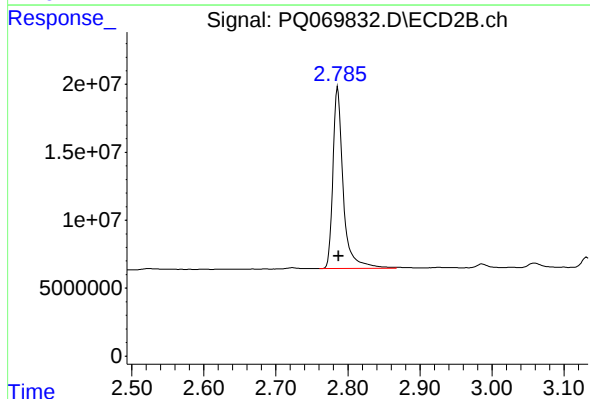




#1 Tetrachloro-m-xylene

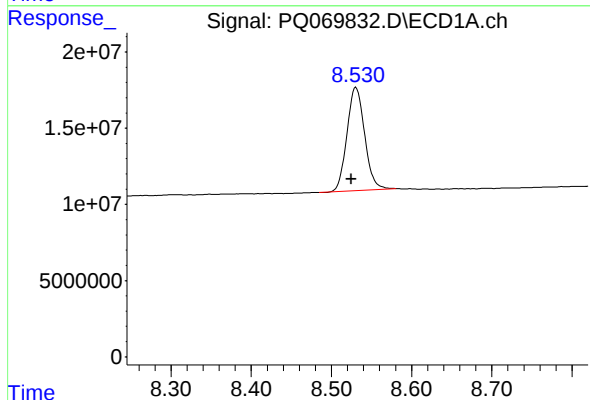
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 169879327
Conc: 21.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



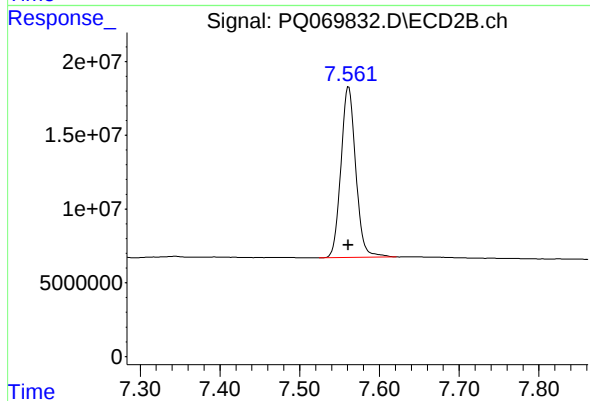
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.001 min
Response: 132214313
Conc: 17.40 ng/ml



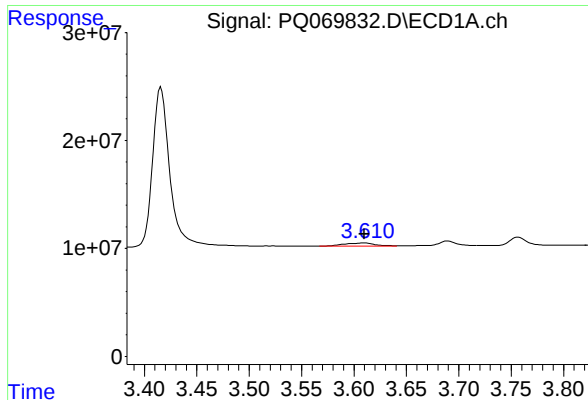
#2 Decachlorobiphenyl

R.T.: 8.531 min
Delta R.T.: 0.006 min
Response: 103902871
Conc: 22.34 ng/ml



#2 Decachlorobiphenyl

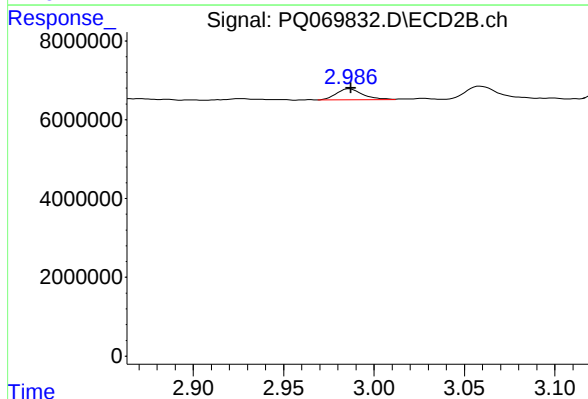
R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 149354981
Conc: 19.40 ng/ml



#8 AR-1221-1

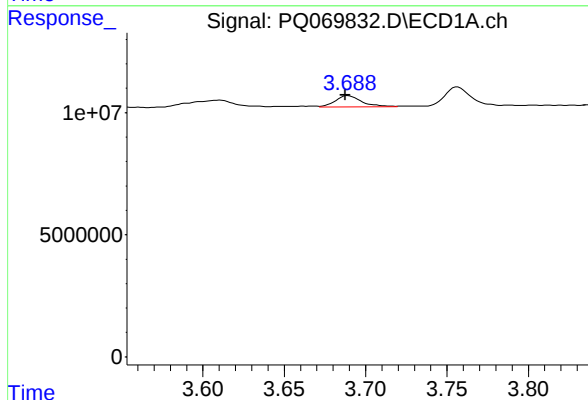
R.T.: 3.611 min
Delta R.T.: 0.001 min
Response: 5830709
Conc: 53.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



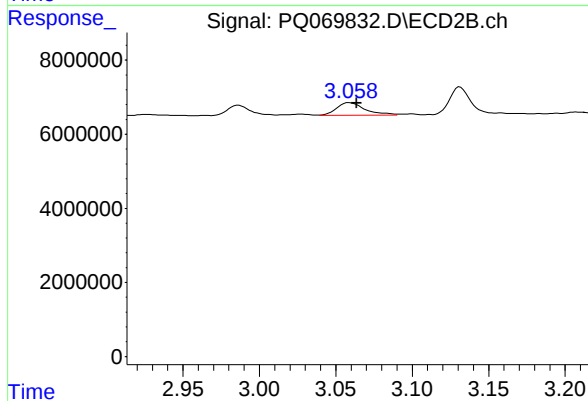
#8 AR-1221-1

R.T.: 2.986 min
Delta R.T.: -0.001 min
Response: 2824114
Conc: 28.52 ng/ml



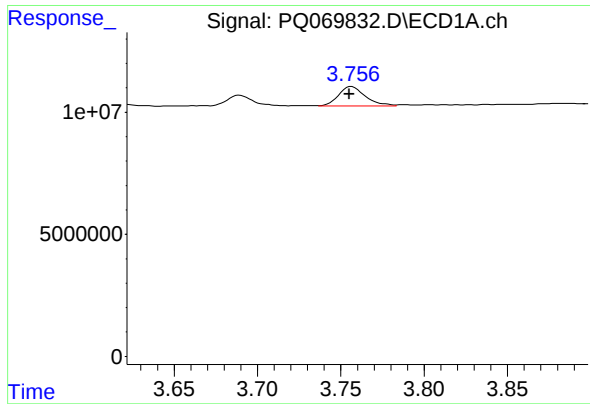
#9 AR-1221-2

R.T.: 3.689 min
Delta R.T.: 0.002 min
Response: 5145104
Conc: 63.32 ng/ml



#9 AR-1221-2

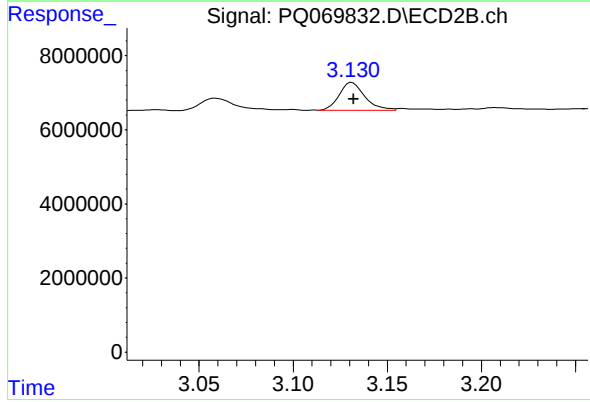
R.T.: 3.059 min
Delta R.T.: -0.005 min
Response: 4350550
Conc: 55.43 ng/ml



#10 AR-1221-3

R.T.: 3.756 min
Delta R.T.: 0.001 min
Response: 8957086
Conc: 38.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



#10 AR-1221-3

R.T.: 3.131 min
Delta R.T.: -0.001 min
Response: 7183552
Conc: 31.64 ng/ml