

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012825\
 Data File : PQ069834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 01:05
 Operator : YP\AJ
 Sample : Q1168-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 33 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 03:02:57 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	173.4E6	133.7E6	21.465	17.588
2) SA Decachlor...	8.529	7.561	107.7E6	155.0E6	23.165	20.127
Target Compounds						
16) L4 AR-1242-1	4.499	3.790	9343914	8092293	46.808	43.125
17) L4 AR-1242-2	4.518	3.805	14738017	11502262	46.394	39.968
18) L4 AR-1242-3	4.576	3.966	9786060	7667558	47.395	46.006
19) L4 AR-1242-4	4.667	4.052	7196145	6883523	42.890	43.830
20) L4 AR-1242-5	5.373	4.548	7280237	9206010	42.507	47.875

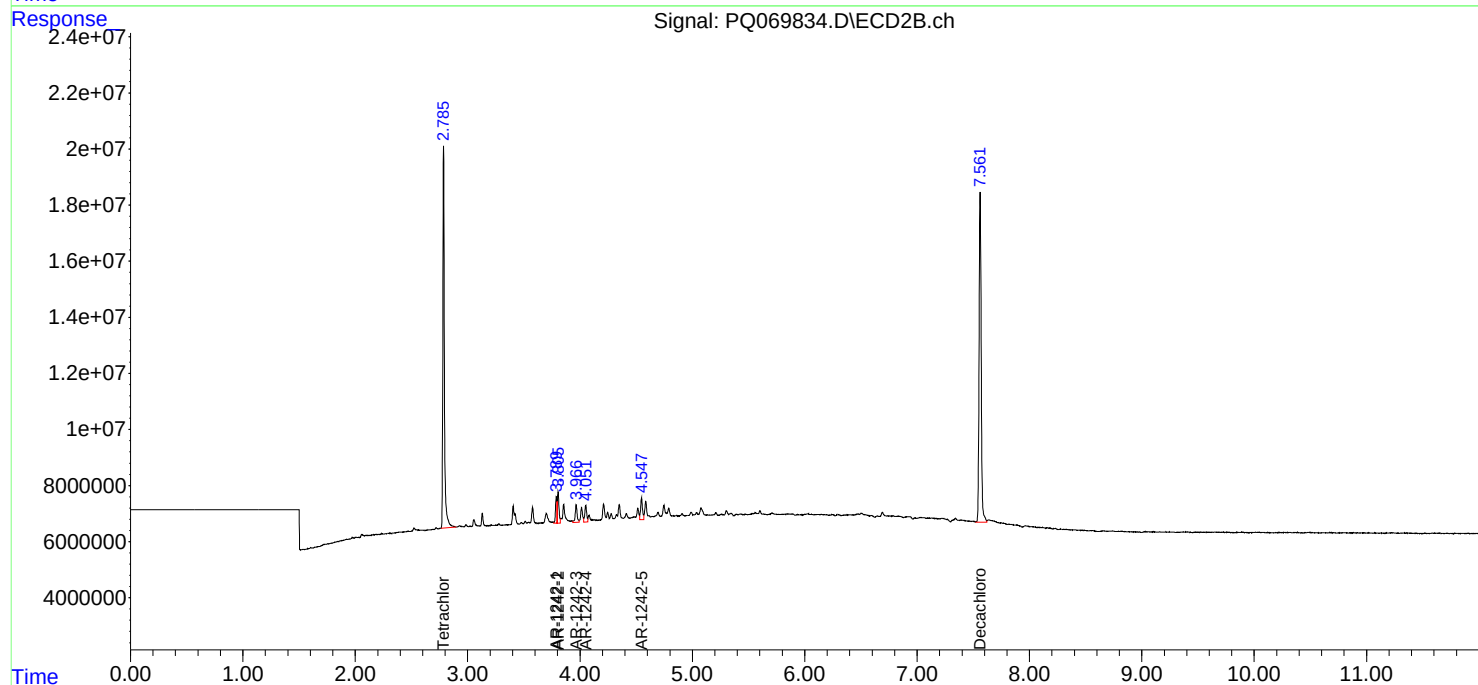
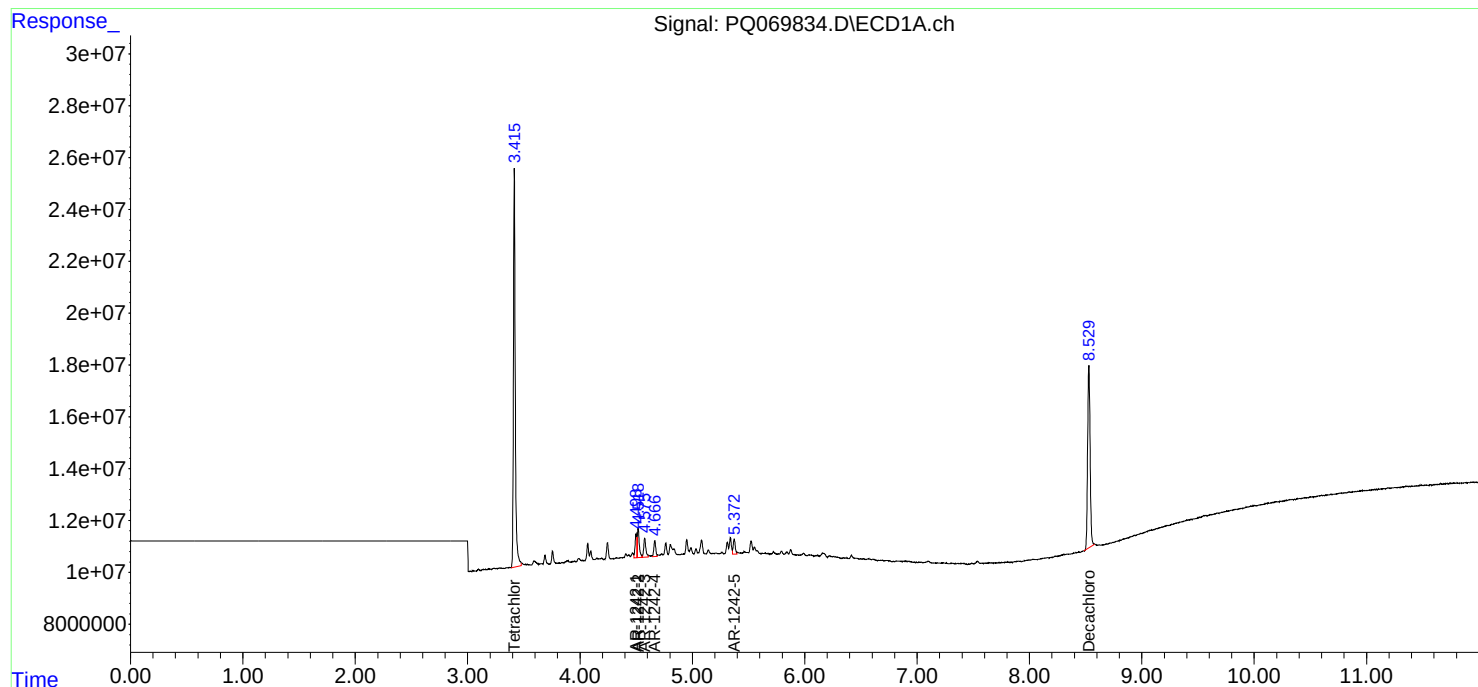
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

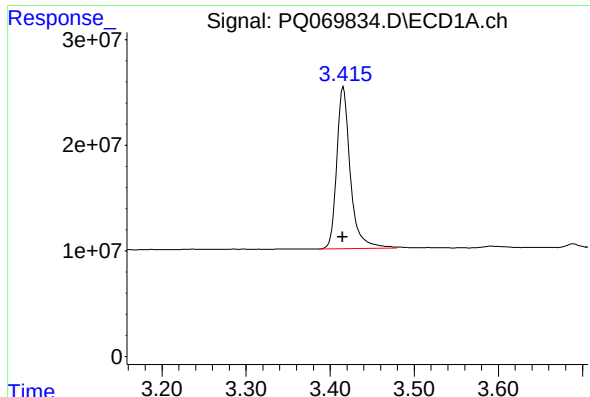
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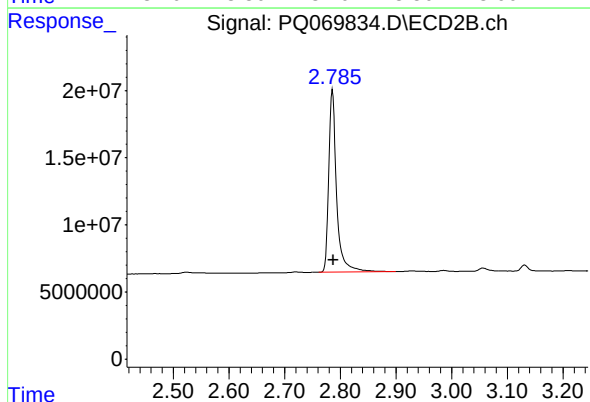




#1 Tetrachloro-m-xylene

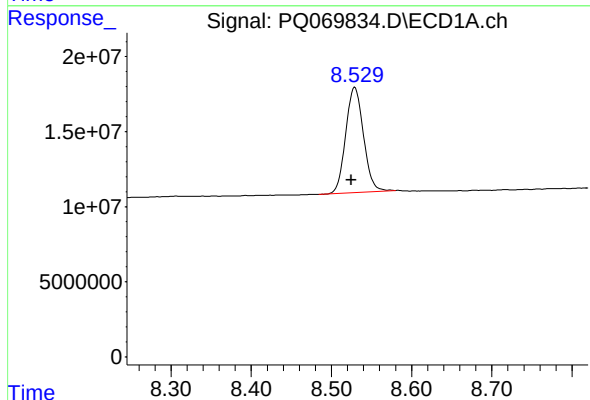
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 173419873
Conc: 21.46 ng/ml

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



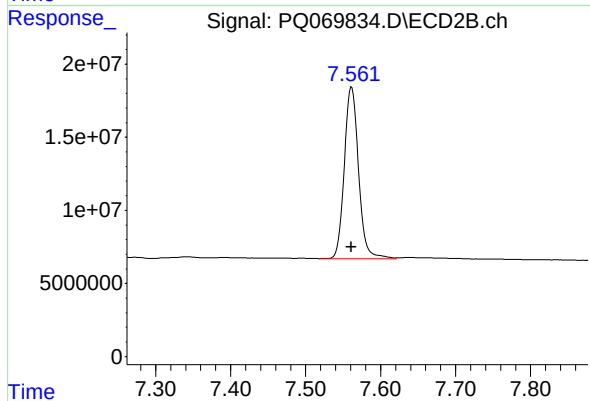
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.001 min
Response: 133677007
Conc: 17.59 ng/ml



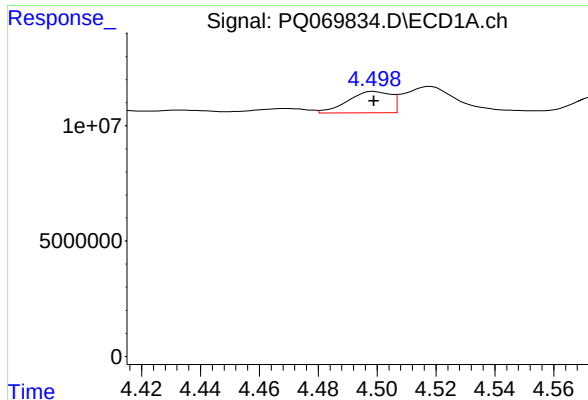
#2 Decachlorobiphenyl

R.T.: 8.529 min
Delta R.T.: 0.004 min
Response: 107741041
Conc: 23.17 ng/ml



#2 Decachlorobiphenyl

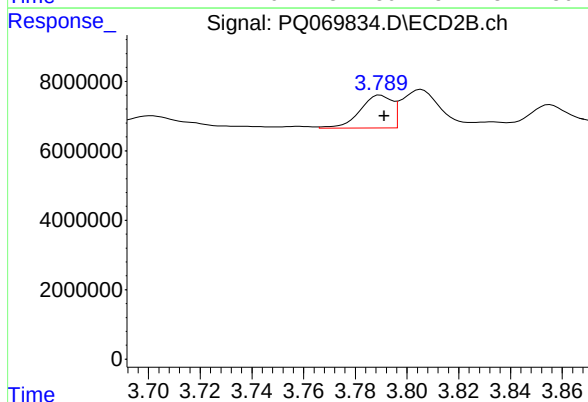
R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 154951656
Conc: 20.13 ng/ml



#16 AR-1242-1

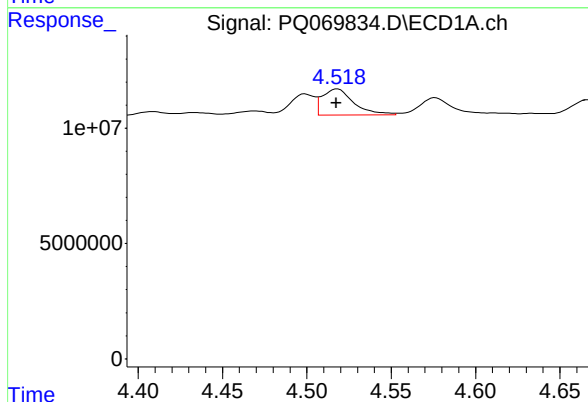
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 9343914
Conc: 46.81 ng/ml

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



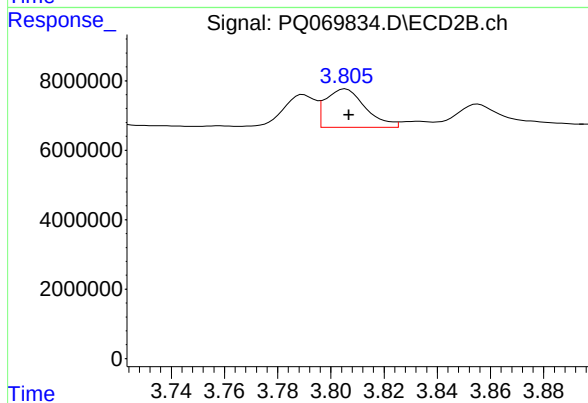
#16 AR-1242-1

R.T.: 3.790 min
Delta R.T.: -0.002 min
Response: 8092293
Conc: 43.13 ng/ml



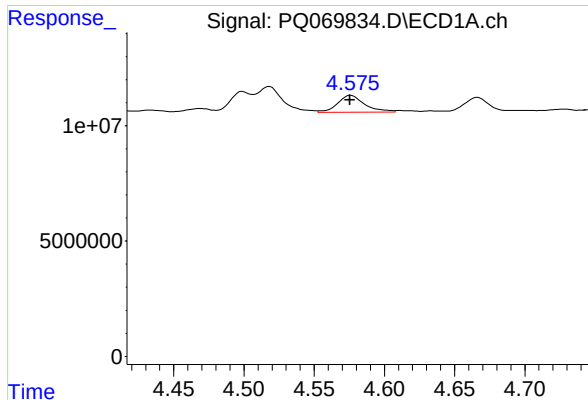
#17 AR-1242-2

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 14738017
Conc: 46.39 ng/ml



#17 AR-1242-2

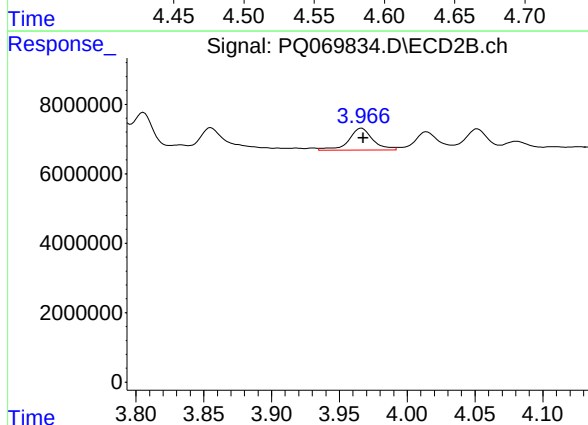
R.T.: 3.805 min
Delta R.T.: -0.001 min
Response: 11502262
Conc: 39.97 ng/ml



#18 AR-1242-3

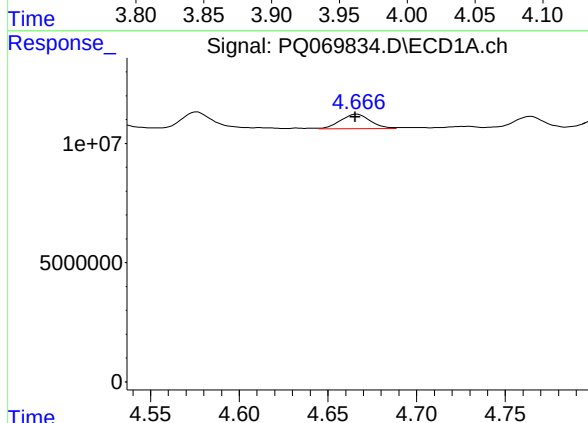
R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 9786060
Conc: 47.40 ng/ml

Instrument :
ECD_Q
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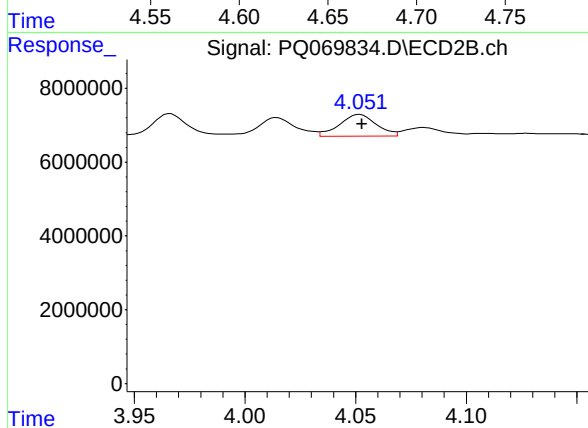
#18 AR-1242-3

R.T.: 3.966 min
Delta R.T.: -0.001 min
Response: 7667558
Conc: 46.01 ng/ml



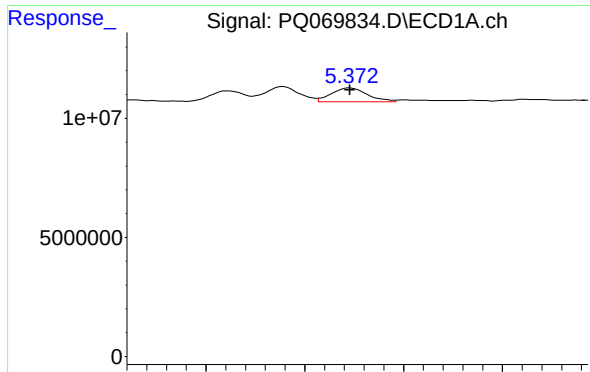
#19 AR-1242-4

R.T.: 4.667 min
Delta R.T.: 0.001 min
Response: 7196145
Conc: 42.89 ng/ml



#19 AR-1242-4

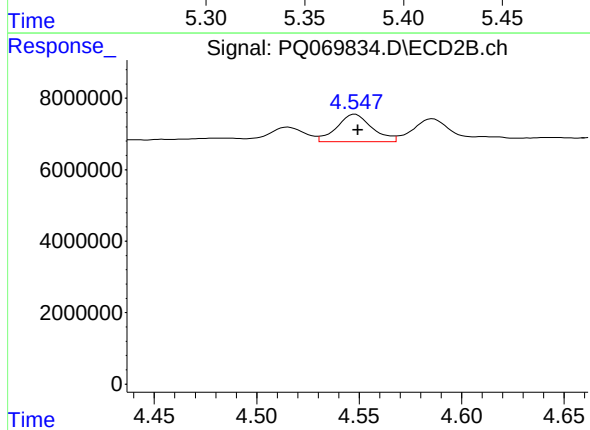
R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 6883523
Conc: 43.83 ng/ml



#20 AR-1242-5

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 7280237
Conc: 42.51 ng/ml

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



#20 AR-1242-5

R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 9206010
Conc: 47.87 ng/ml