

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062525\
 Data File : PQ070459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 11:07
 Operator : YP\AJ
 Sample : Q2126-09
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT2-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 04:56:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 26 02:49:53 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...	3.404	2.782	112.2E6	123.9E6	18.330	18.344
2)	SA Decachlor...	8.502	7.542	87648051	150.9E6	21.292	20.816
Target Compounds							
16)	L4 AR-1242-1	4.484	3.783	4239306	4614262	27.393	26.301
17)	L4 AR-1242-2	4.502	3.798	6223788	6939710	23.693	24.922
18)	L4 AR-1242-3	4.560	3.959	4280173	4369147	25.194	27.800
19)	L4 AR-1242-4	4.649	4.044	2755190	3835218	20.416	25.184
20)	L4 AR-1242-5	5.354	4.540	2366691	5611096	17.597	30.751 #

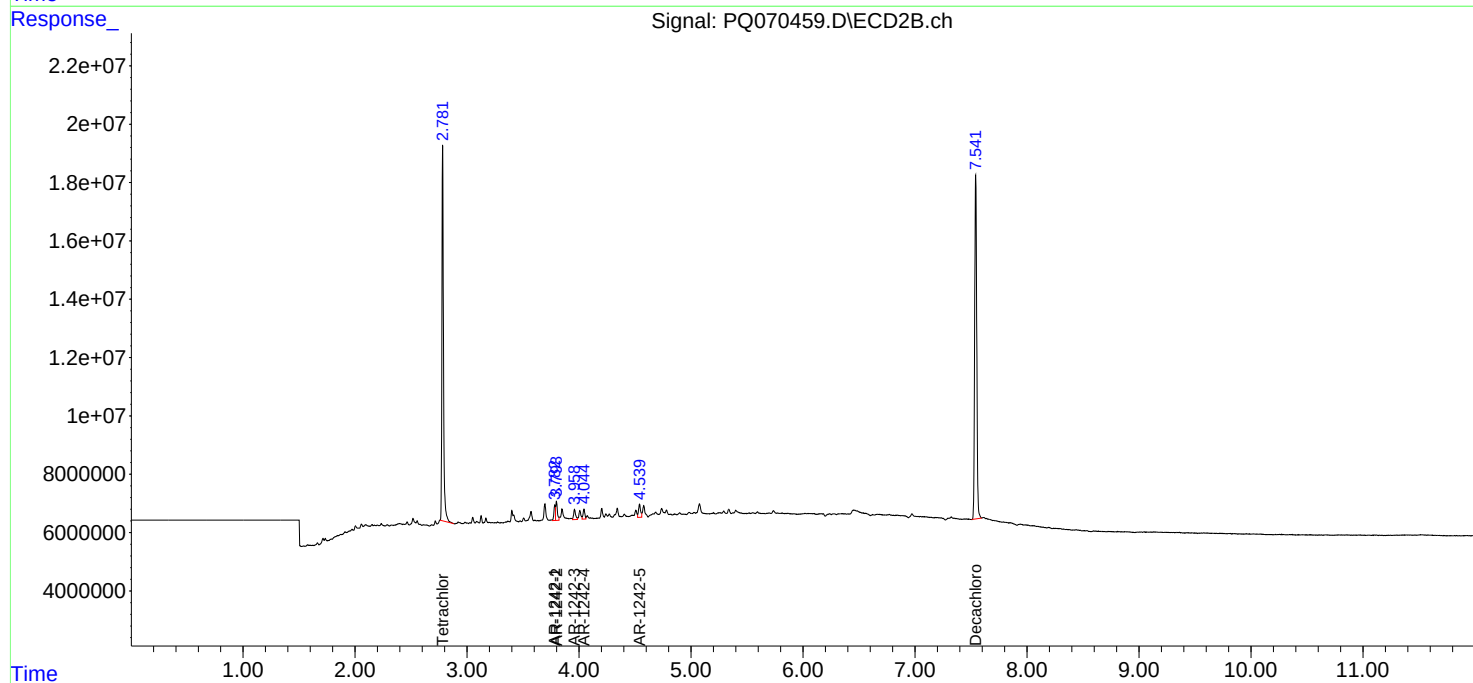
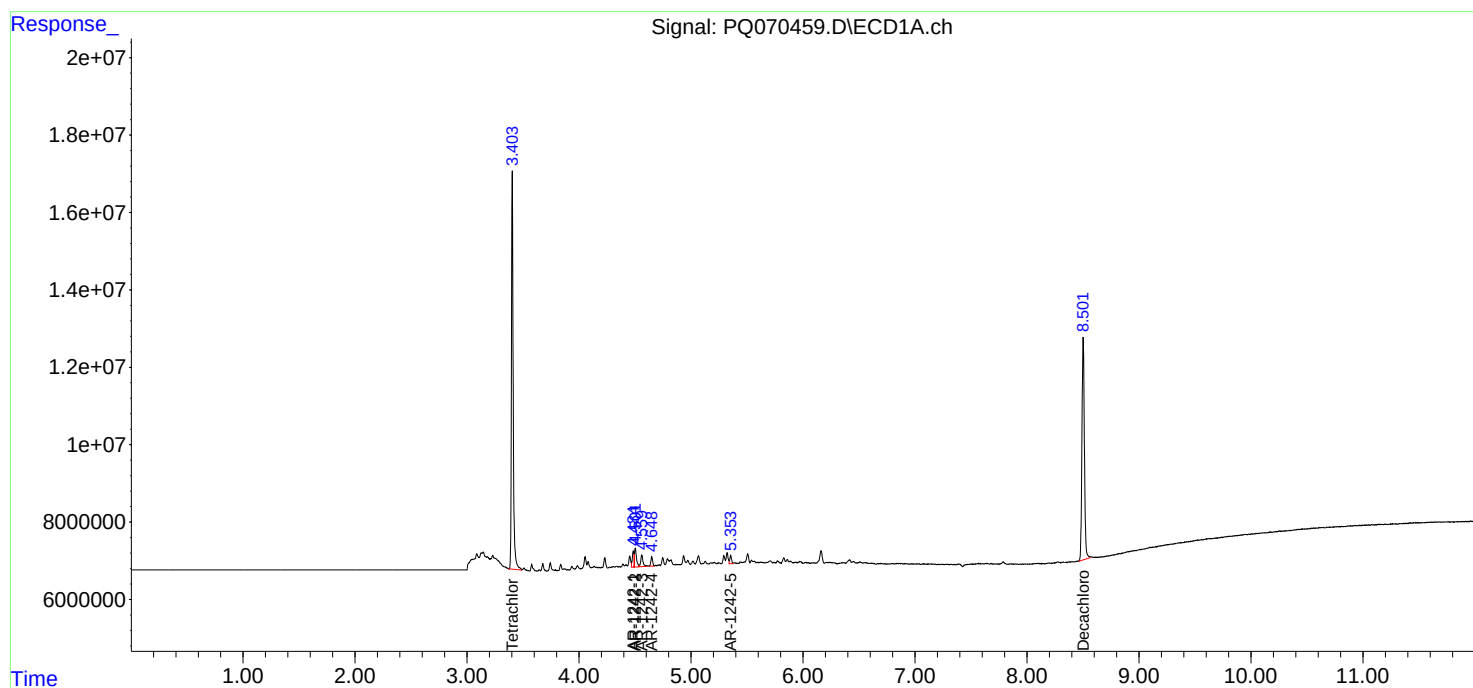
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

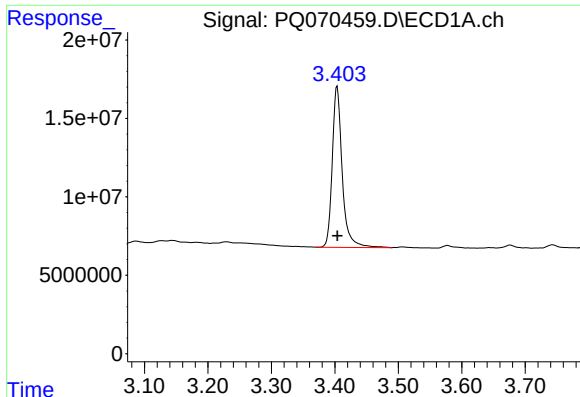
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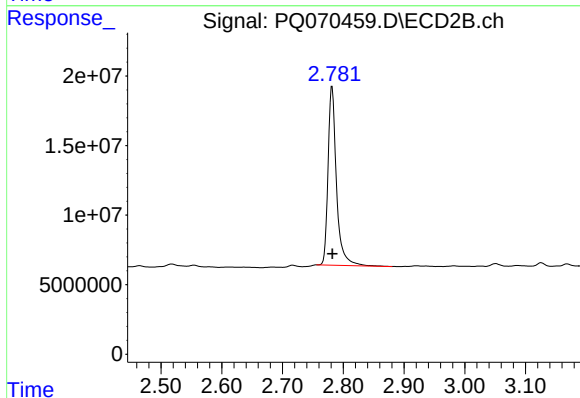




#1 Tetrachloro-m-xylene

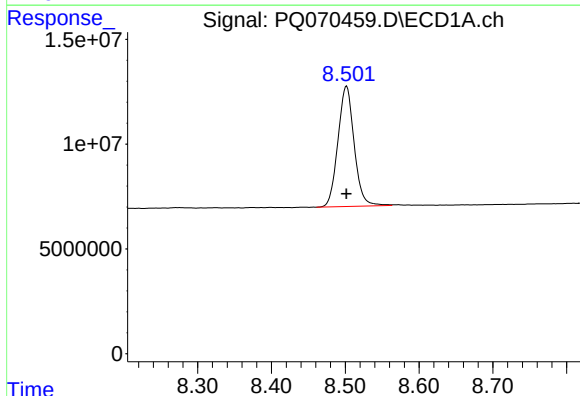
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 112210526
Conc: 18.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT2-2025



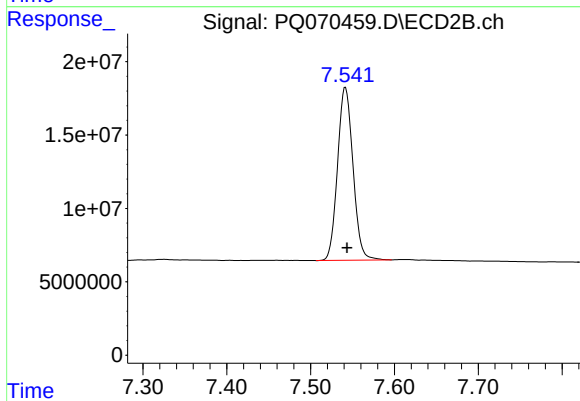
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 123879869
Conc: 18.34 ng/ml



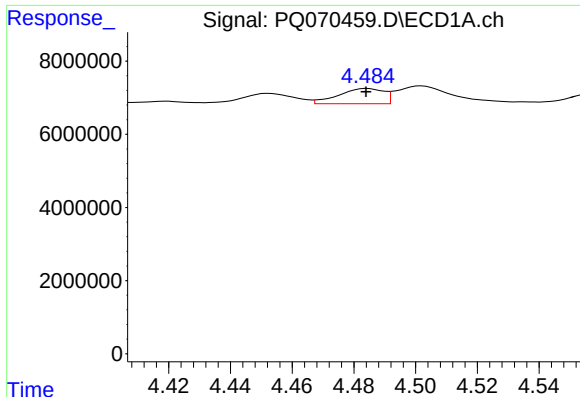
#2 Decachlorobiphenyl

R.T.: 8.502 min
Delta R.T.: 0.000 min
Response: 87648051
Conc: 21.29 ng/ml



#2 Decachlorobiphenyl

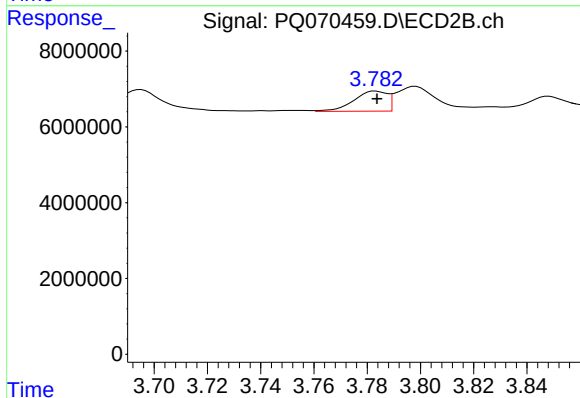
R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 150903919
Conc: 20.82 ng/ml



#16 AR-1242-1

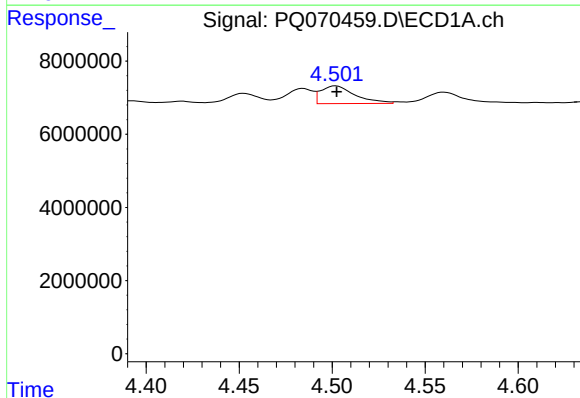
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 4239306
Conc: 27.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT2-2025



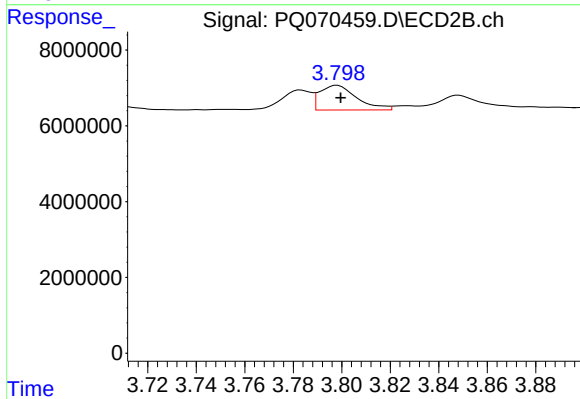
#16 AR-1242-1

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 4614262
Conc: 26.30 ng/ml



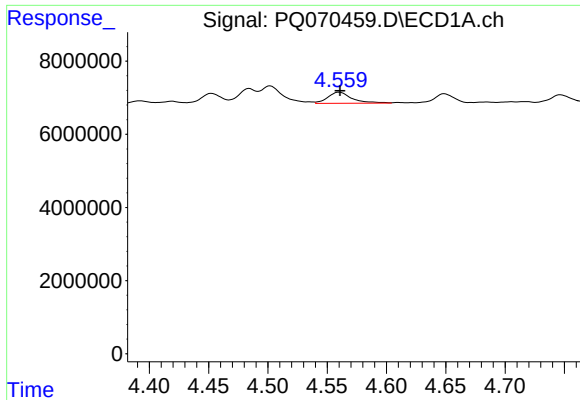
#17 AR-1242-2

R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 6223788
Conc: 23.69 ng/ml



#17 AR-1242-2

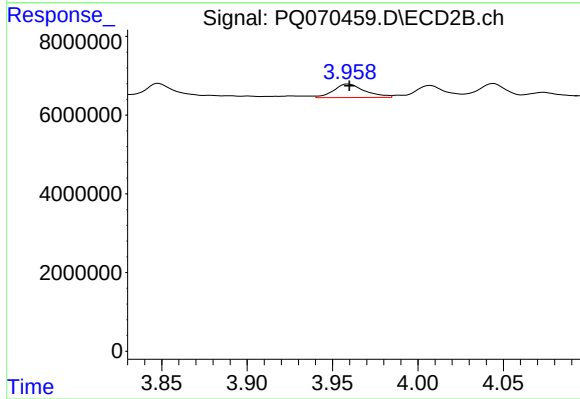
R.T.: 3.798 min
Delta R.T.: -0.001 min
Response: 6939710
Conc: 24.92 ng/ml



#18 AR-1242-3

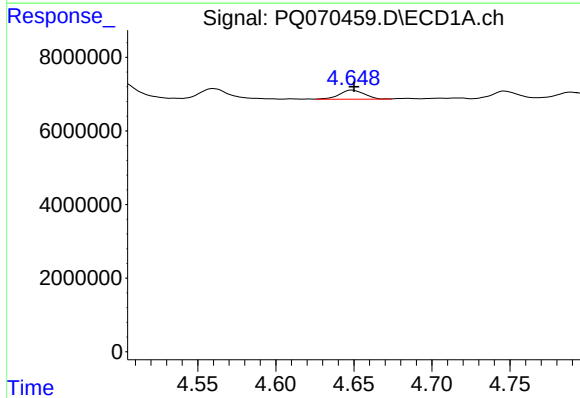
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 4280173
Conc: 25.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT2-2025



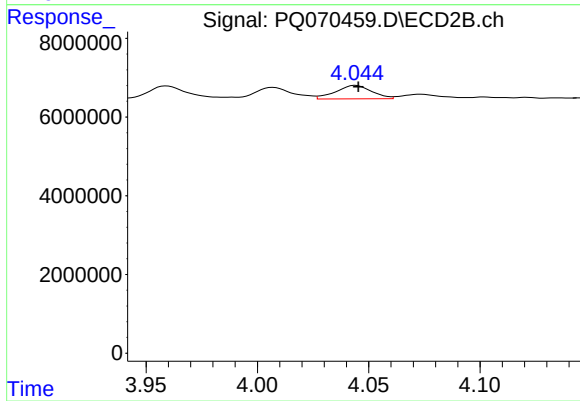
#18 AR-1242-3

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 4369147
Conc: 27.80 ng/ml



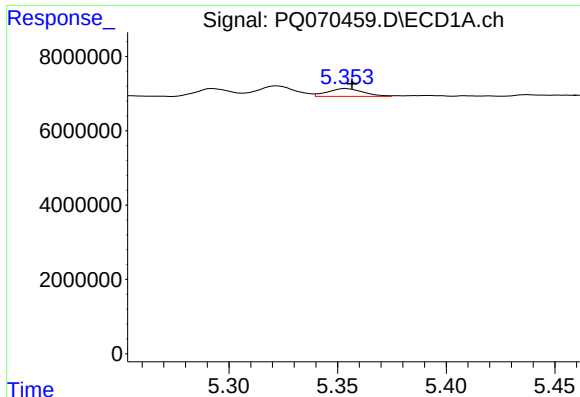
#19 AR-1242-4

R.T.: 4.649 min
Delta R.T.: -0.001 min
Response: 2755190
Conc: 20.42 ng/ml



#19 AR-1242-4

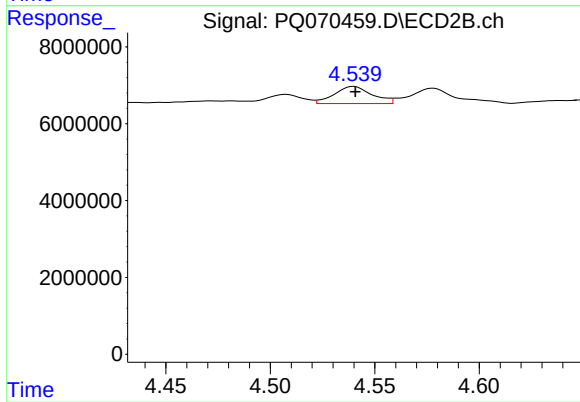
R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 3835218
Conc: 25.18 ng/ml



#20 AR-1242-5

R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 2366691
Conc: 17.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT2-2025



#20 AR-1242-5

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 5611096
Conc: 30.75 ng/ml