

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 17:08
 Operator : YP\AJ
 Sample : Q2893-07
 Misc : AR1242 WATER LOD 25PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:50:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 10 12:25:43 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...	3.402	2.779	90557533	102.5E6	16.907	15.992
2) SA Decachlor...	8.498	7.536	71945037	127.7E6	18.658	18.101
Target Compounds						
16) L4 AR-1242-1	4.482	3.779	2061188	3695562	13.407	19.878 #
17) L4 AR-1242-2	4.501	3.794	5118437	5625561	21.381	19.976
18) L4 AR-1242-3	4.558	3.955	3276729	3190823	22.010	20.366
19) L4 AR-1242-4	4.648	4.040	2782794	3502362	22.625	23.980
20) L4 AR-1242-5	5.353	4.535	2034813	4493479	15.420	23.241 #

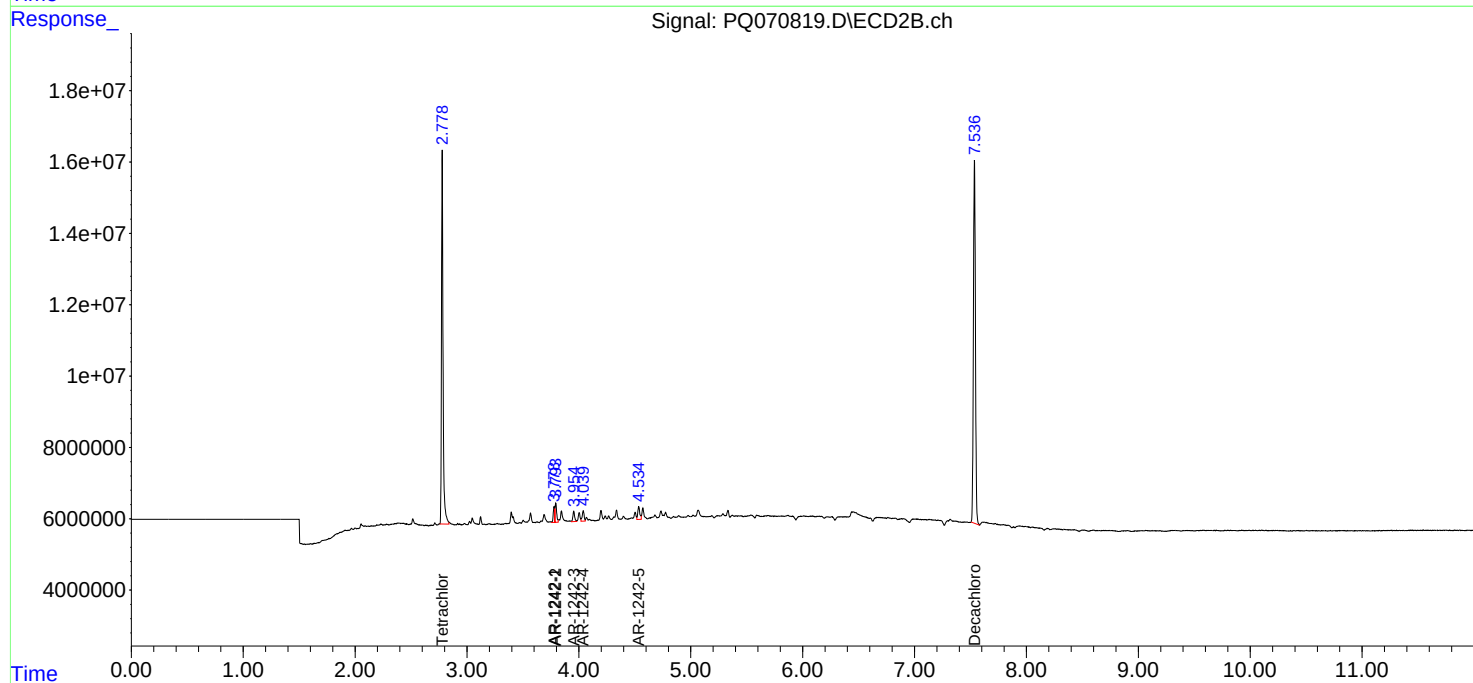
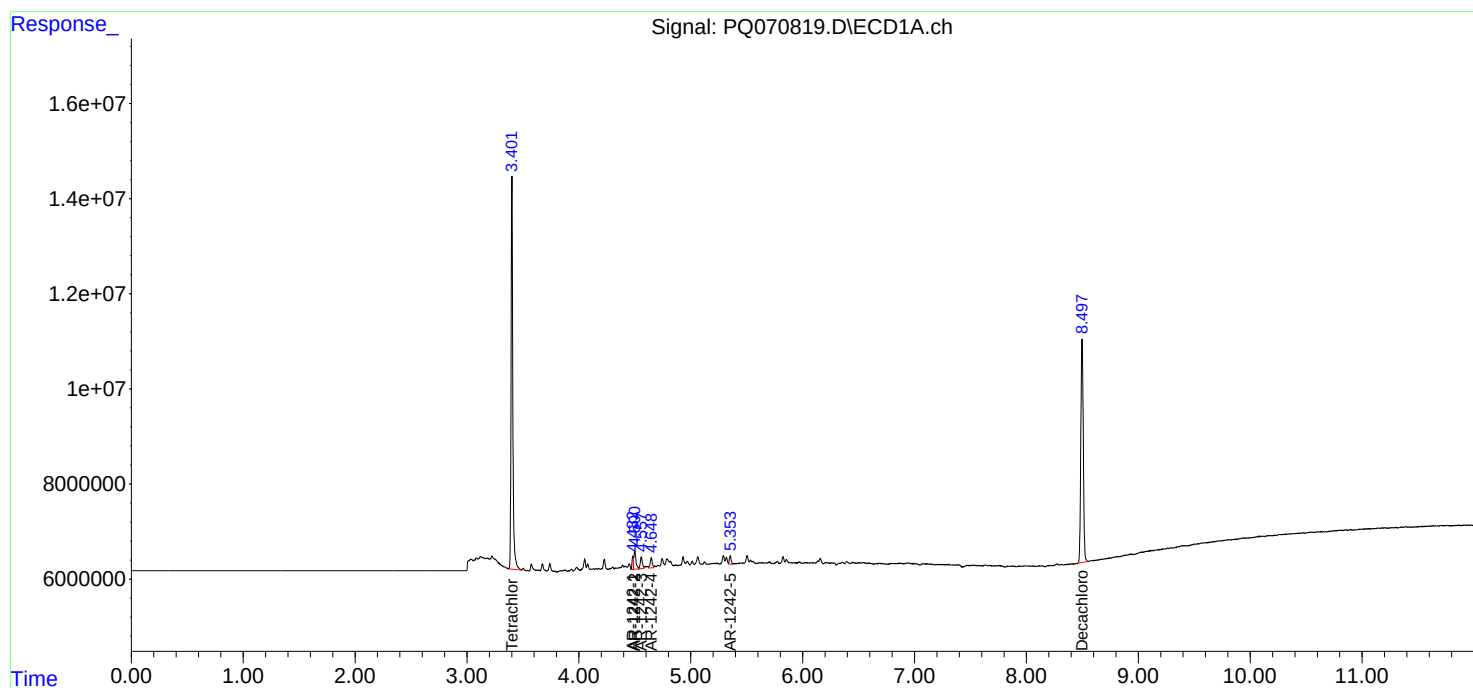
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

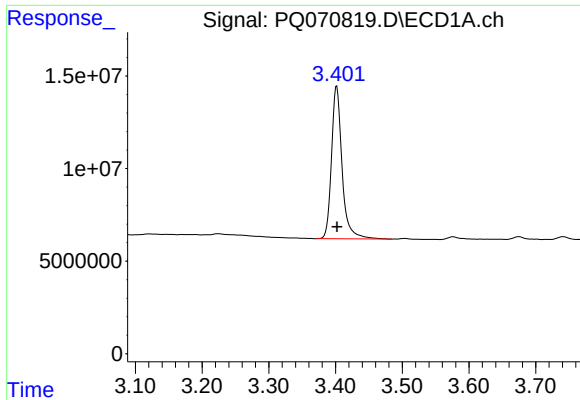
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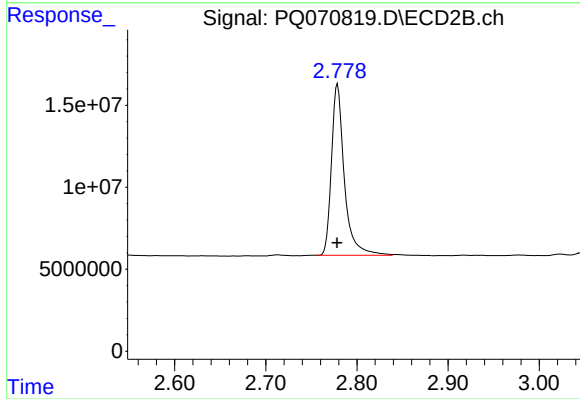




#1 Tetrachloro-m-xylene

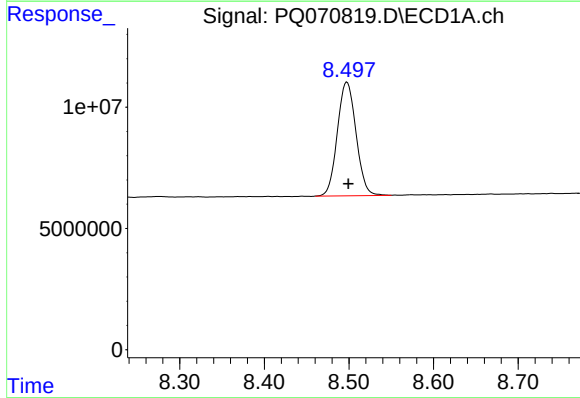
R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 90557533
Conc: 16.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



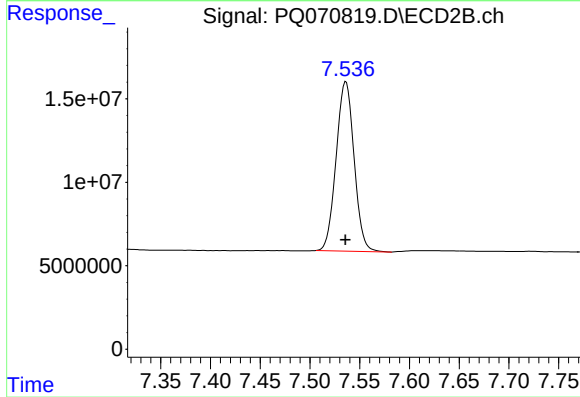
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 102544317
Conc: 15.99 ng/ml



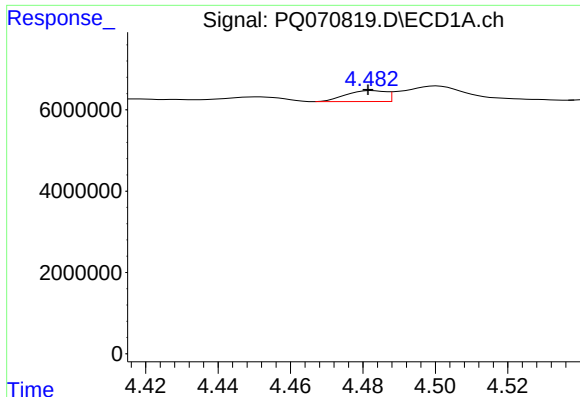
#2 Decachlorobiphenyl

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 71945037
Conc: 18.66 ng/ml



#2 Decachlorobiphenyl

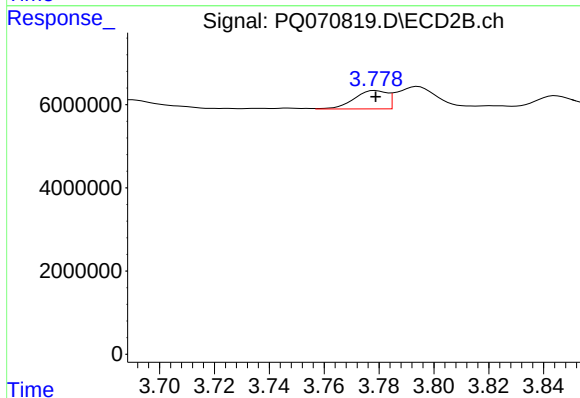
R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 127661766
Conc: 18.10 ng/ml



#16 AR-1242-1

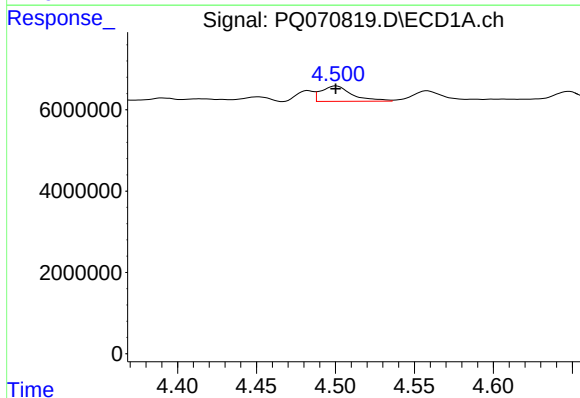
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 2061188
Conc: 13.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



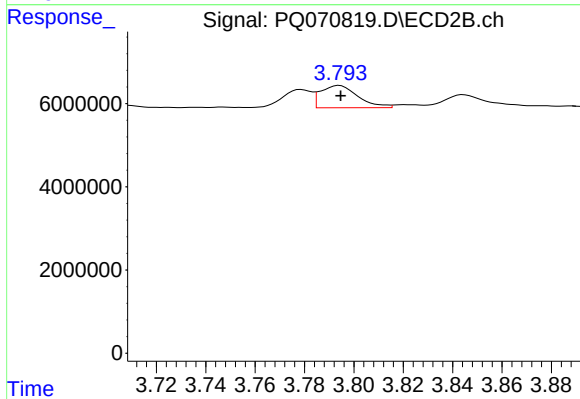
#16 AR-1242-1

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 3695562
Conc: 19.88 ng/ml



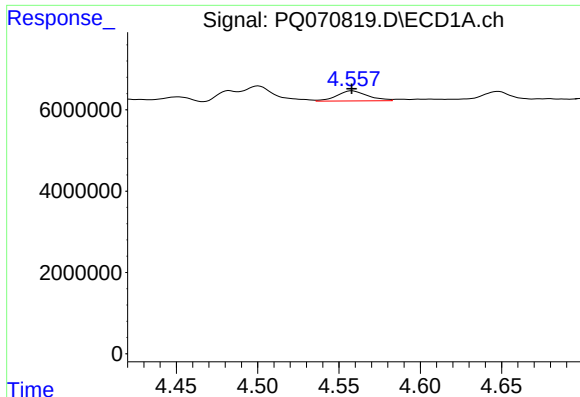
#17 AR-1242-2

R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 5118437
Conc: 21.38 ng/ml



#17 AR-1242-2

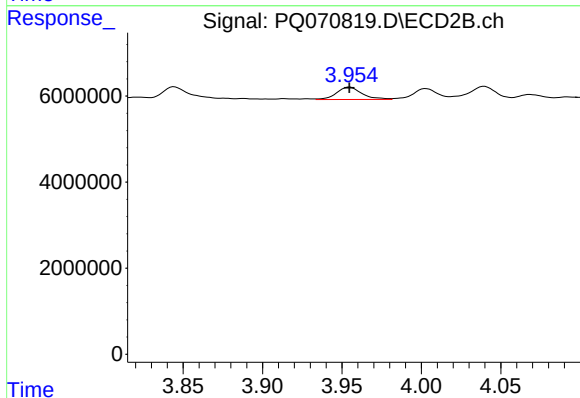
R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 5625561
Conc: 19.98 ng/ml



#18 AR-1242-3

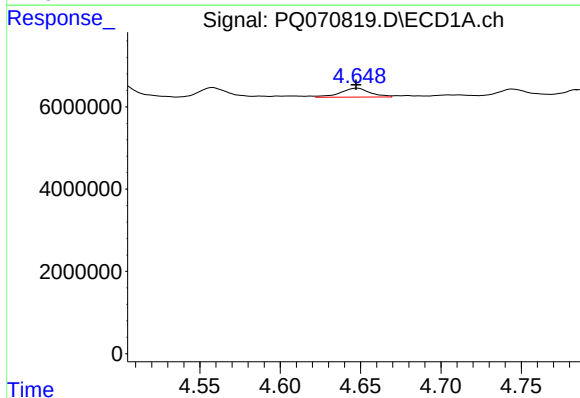
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 3276729
Conc: 22.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



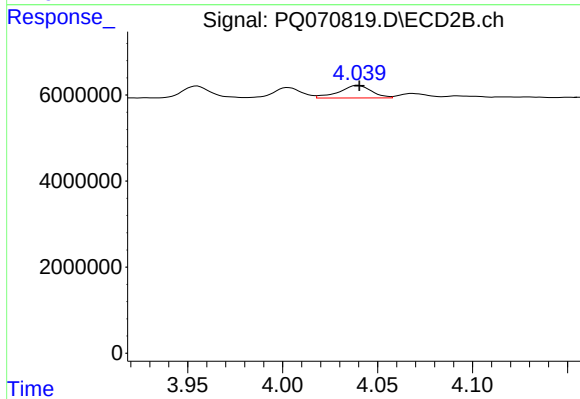
#18 AR-1242-3

R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 3190823
Conc: 20.37 ng/ml



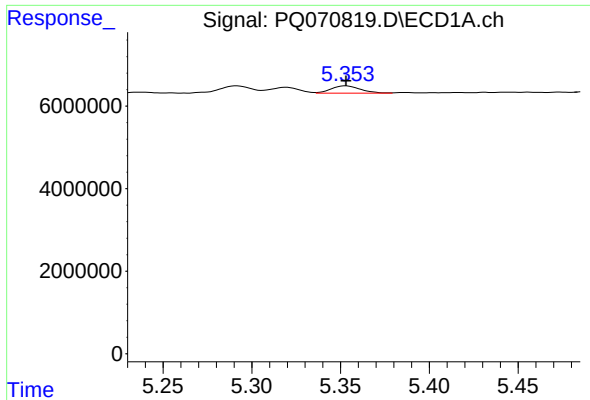
#19 AR-1242-4

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 2782794
Conc: 22.63 ng/ml



#19 AR-1242-4

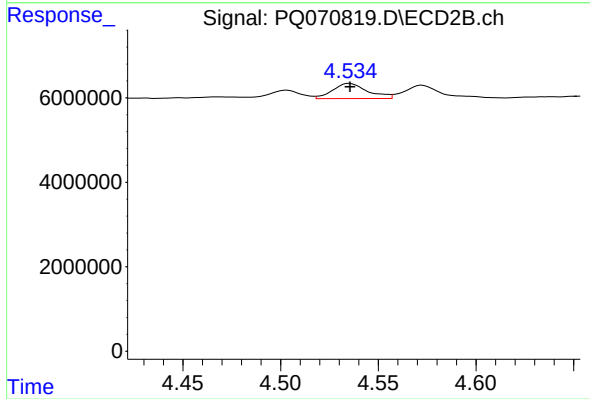
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 3502362
Conc: 23.98 ng/ml



#20 AR-1242-5

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 2034813
Conc: 15.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



#20 AR-1242-5

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 4493479
Conc: 23.24 ng/ml