

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 16:54
 Operator : YP\AJ
 Sample : Q2893-07
 Misc : AR1232 WATER LOD 25PPB
 ALS Vial : 24 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 03:49:26 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	2.778	91682938	104.7E6	17.118	16.322
2) SA Decachlor...	8.498	7.536	72715274	129.3E6	18.858	18.337
Target Compounds						
11) L3 AR-1232-1	3.741	3.122	2961277	3016306	21.222	17.667
12) L3 AR-1232-2	4.228	3.794	1967532	2900622	25.704	16.709 #
13) L3 AR-1232-3	4.501	3.954	2543536	1750800	17.742	18.755
14) L3 AR-1232-4	4.647	4.039	1576335	1721847	22.021	21.581
15) L3 AR-1232-5	4.792	4.198	1125364	1731723	19.383	19.480

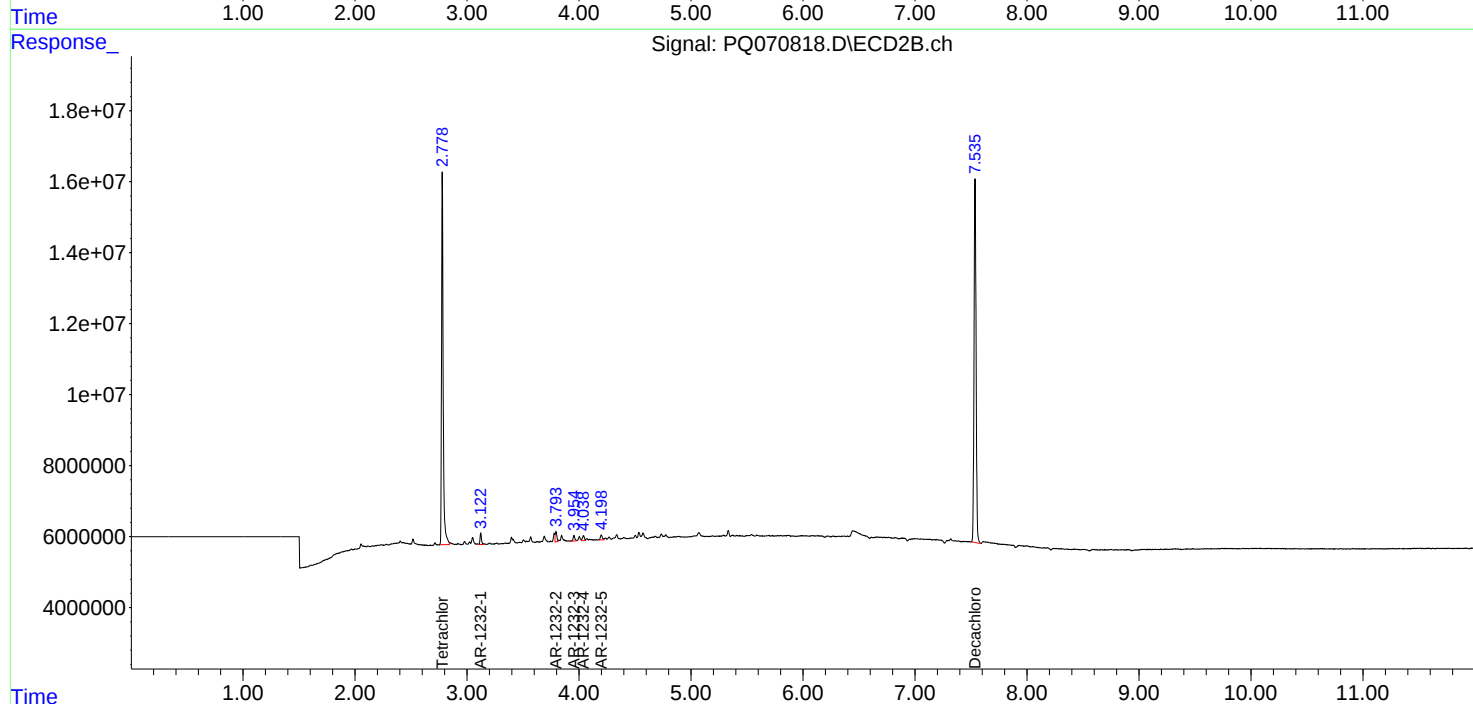
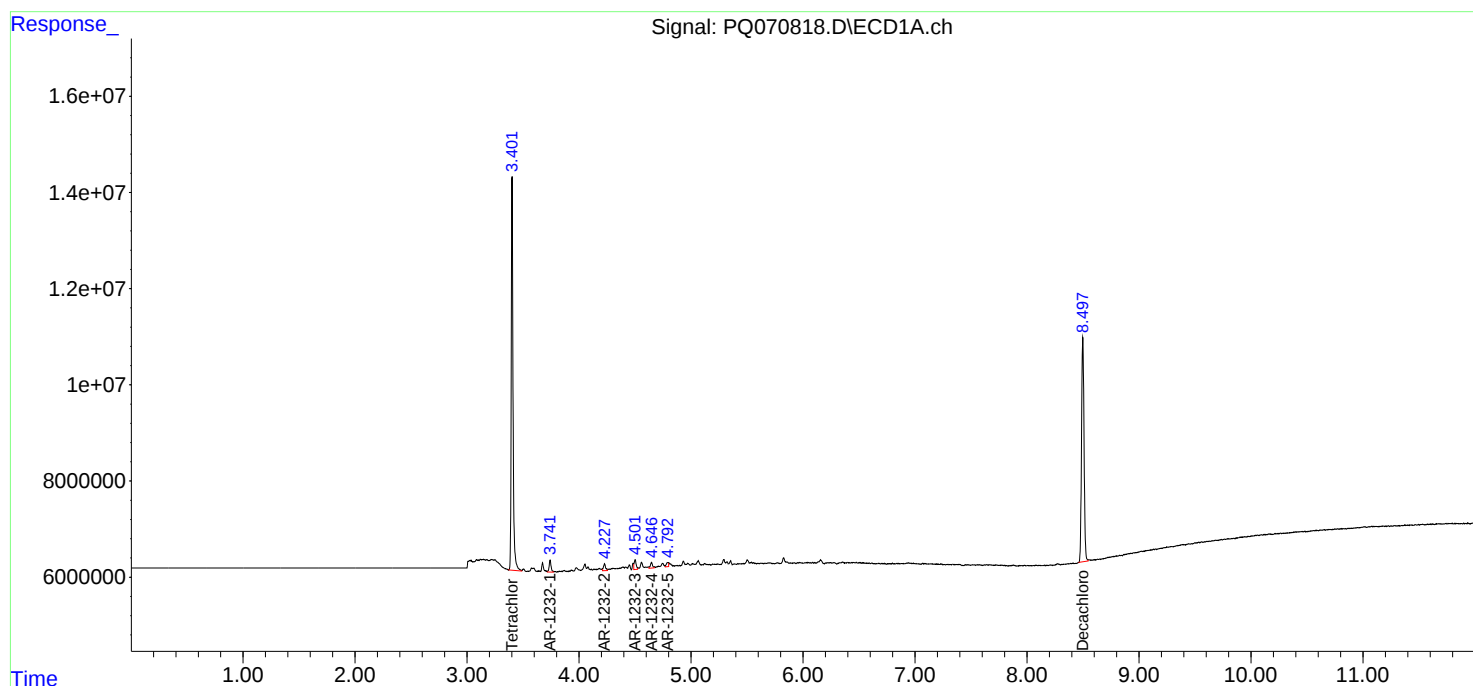
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

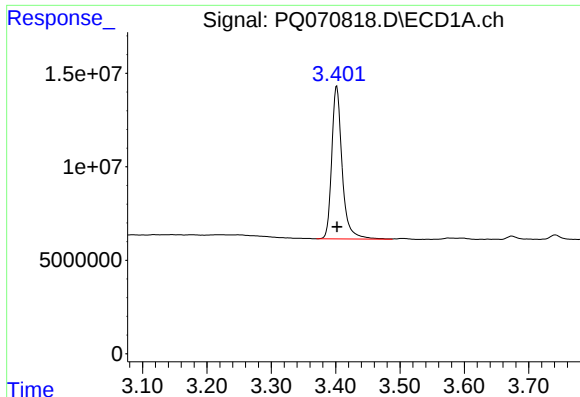
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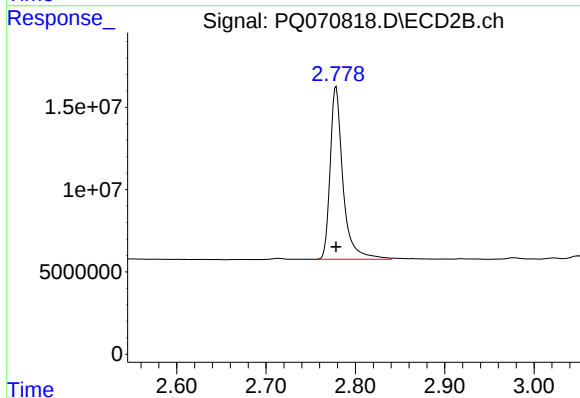




#1 Tetrachloro-m-xylene

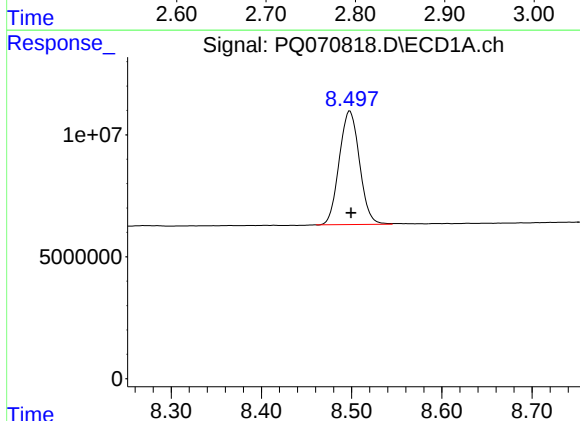
R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 91682938
Conc: 17.12 ng/ml

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



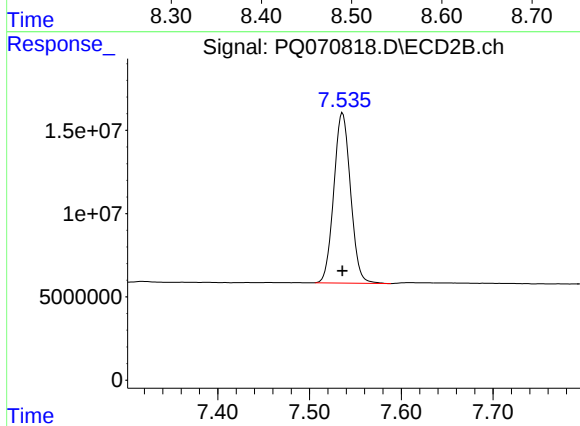
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 104662394
Conc: 16.32 ng/ml



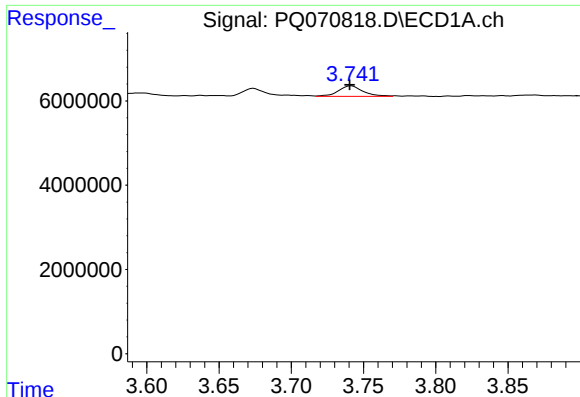
#2 Decachlorobiphenyl

R.T.: 8.498 min
Delta R.T.: -0.001 min
Response: 72715274
Conc: 18.86 ng/ml



#2 Decachlorobiphenyl

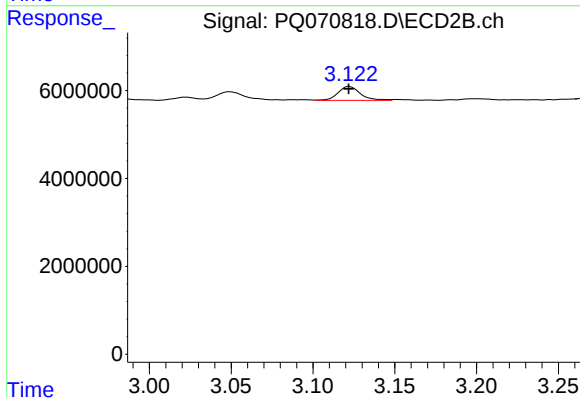
R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 129328283
Conc: 18.34 ng/ml



#11 AR-1232-1

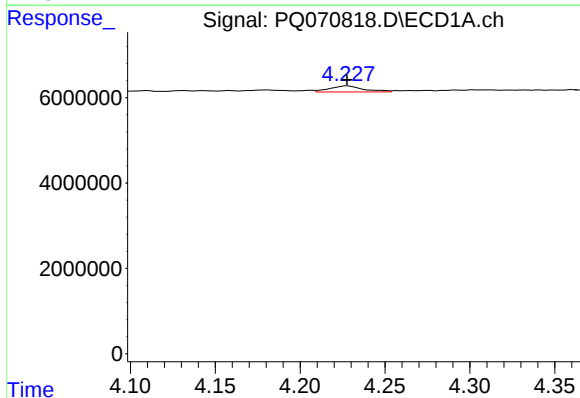
R.T.: 3.741 min
Delta R.T.: 0.000 min
Response: 2961277
Conc: 21.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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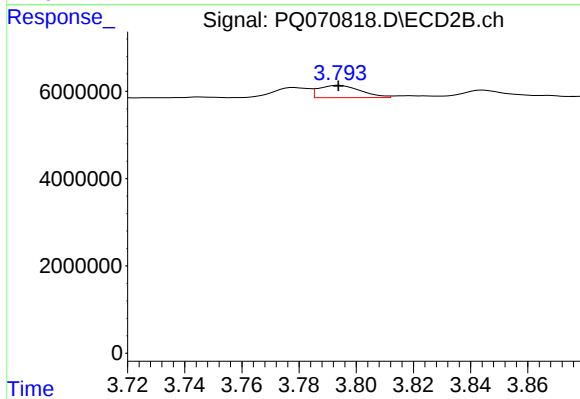
#11 AR-1232-1

R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 3016306
Conc: 17.67 ng/ml



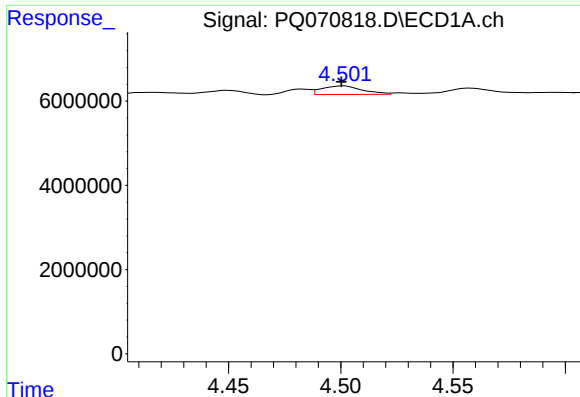
#12 AR-1232-2

R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 1967532
Conc: 25.70 ng/ml



#12 AR-1232-2

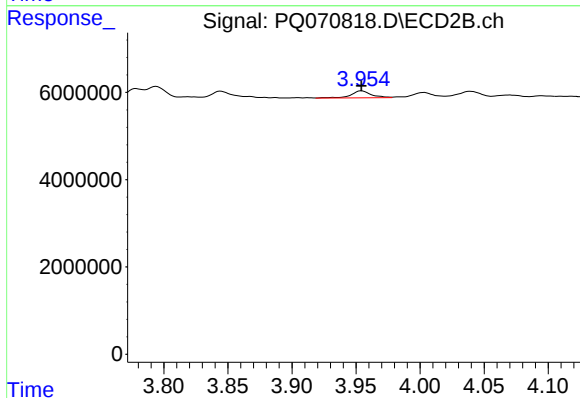
R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 2900622
Conc: 16.71 ng/ml



#13 AR-1232-3

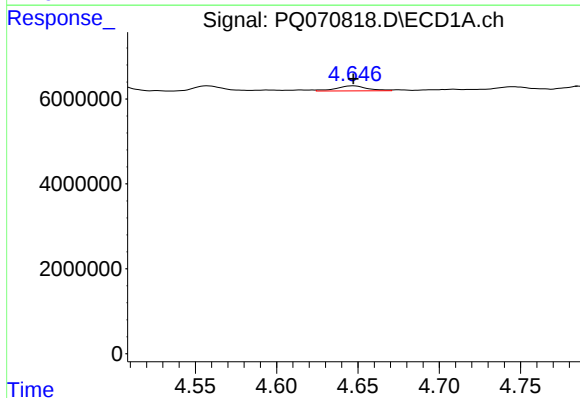
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 2543536
Conc: 17.74 ng/ml

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



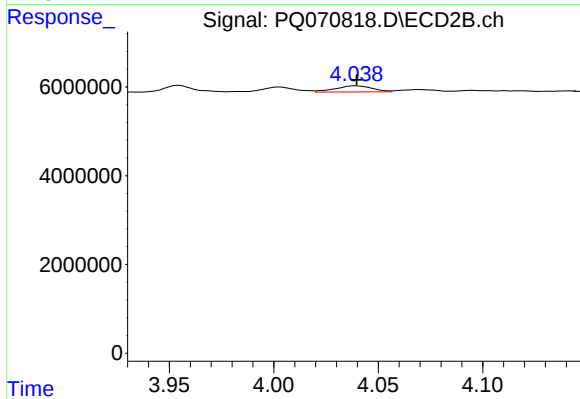
#13 AR-1232-3

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 1750800
Conc: 18.76 ng/ml



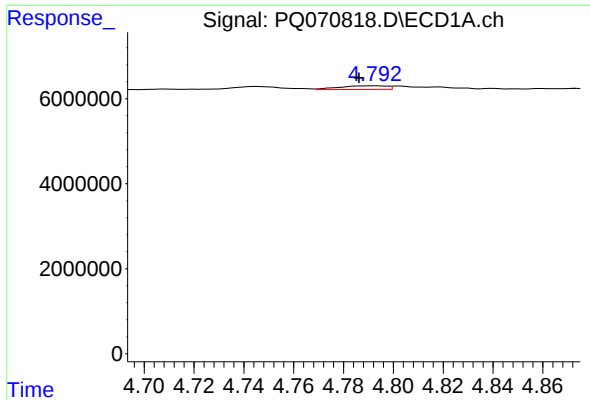
#14 AR-1232-4

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 1576335
Conc: 22.02 ng/ml



#14 AR-1232-4

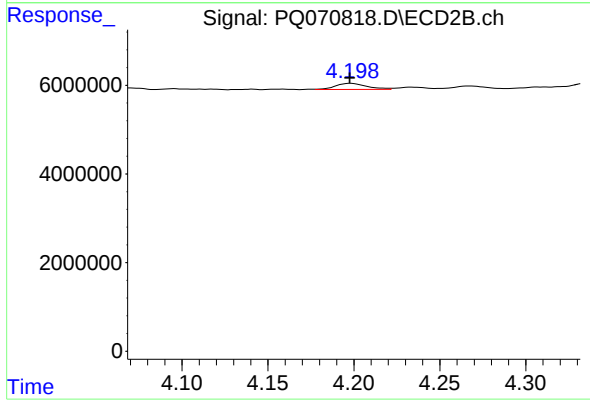
R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 1721847
Conc: 21.58 ng/ml



#15 AR-1232-5

R.T.: 4.792 min
Delta R.T.: 0.006 min
Response: 1125364
Conc: 19.38 ng/ml

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



#15 AR-1232-5

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 1731723
Conc: 19.48 ng/ml