

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 22:58
 Operator : YP\AJ
 Sample : Q2893-07
 Misc : AR1221 WATER LOD 40PPB
 ALS Vial : 31 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 04:00:13 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	99741864	114.2E6	18.622	17.813
2) SA Decachlor...	8.498	7.535	79952878	143.1E6	20.735	20.291
Target Compounds						
8) L2 AR-1221-1	3.596	2.978	2405502	2792497	32.691	31.276
9) L2 AR-1221-2	3.674	3.051	2969379	3614115	55.391	53.985
10) L2 AR-1221-3	3.741	3.122	5913004	6197423	35.885	31.032

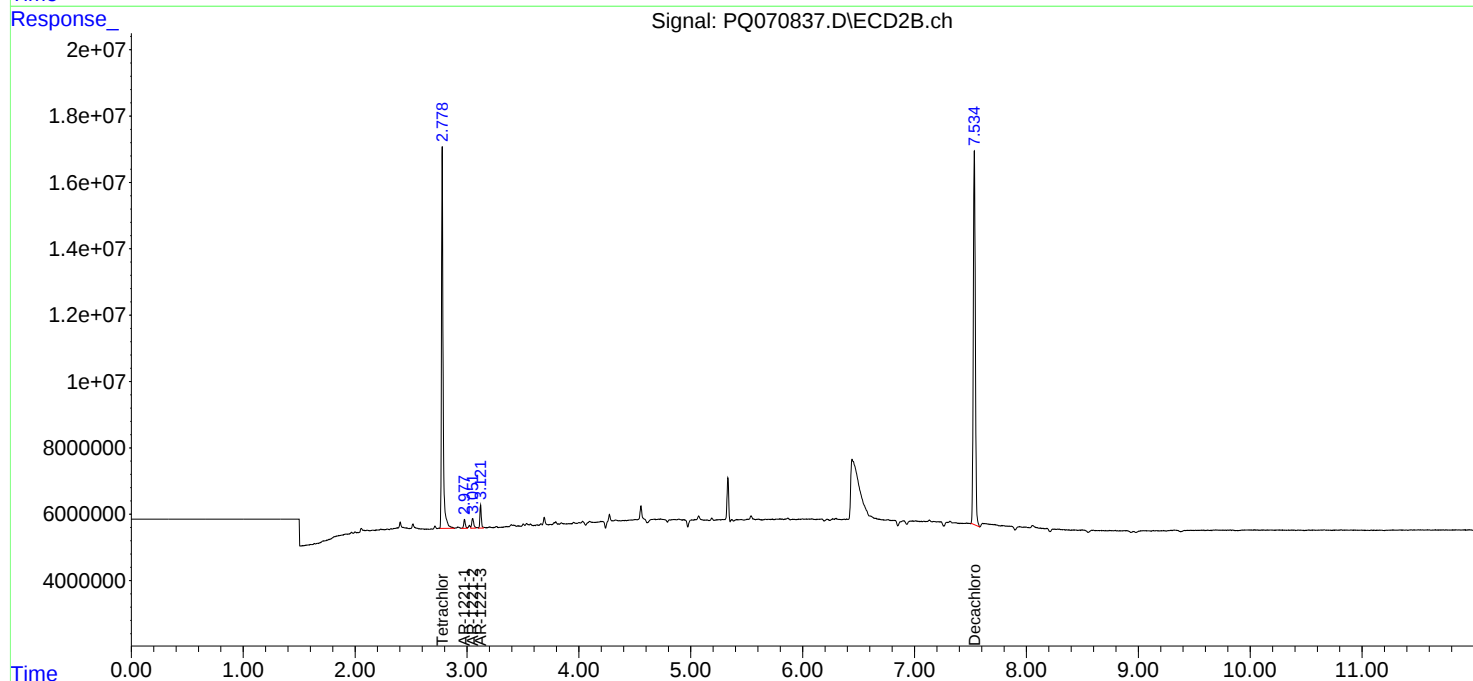
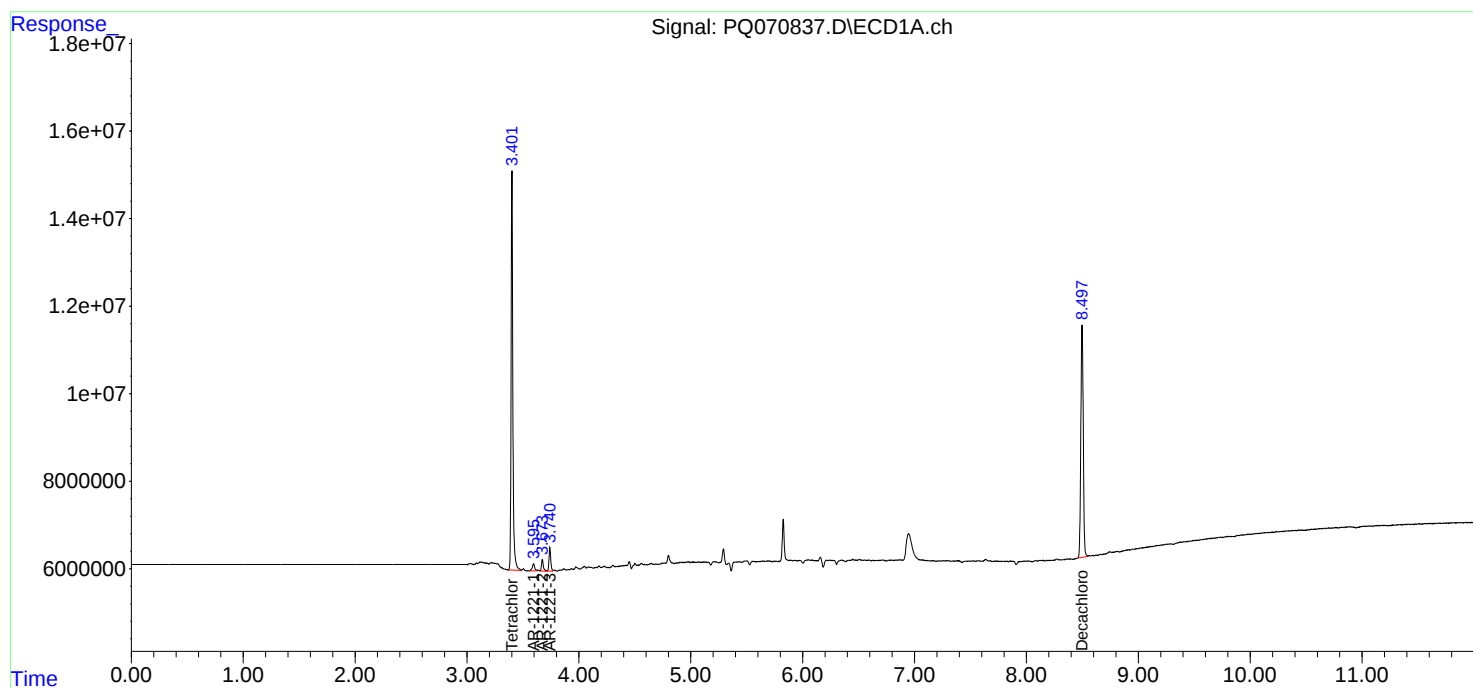
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

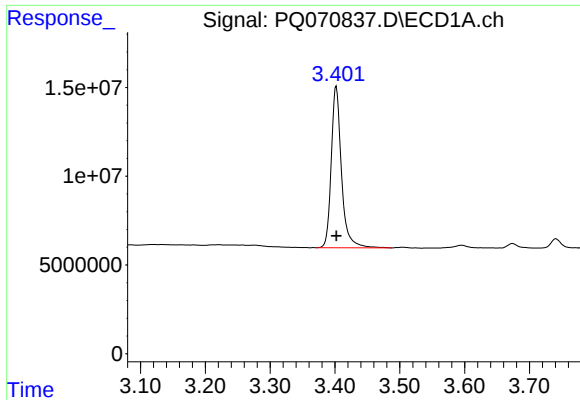
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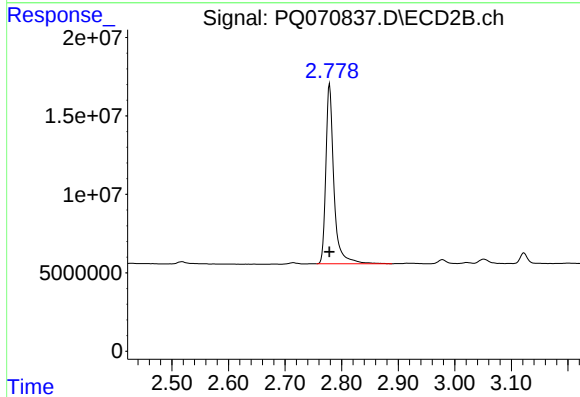




#1 Tetrachloro-m-xylene

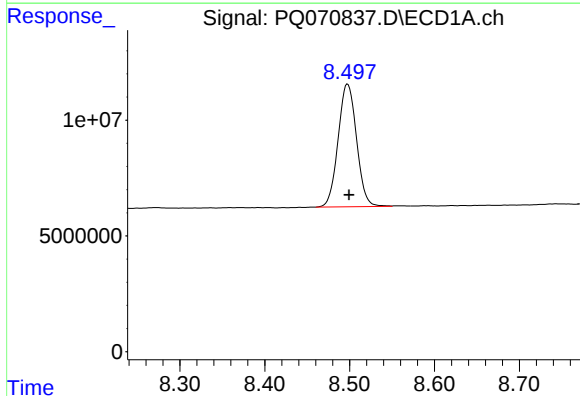
R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 99741864
Conc: 18.62 ng/ml

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



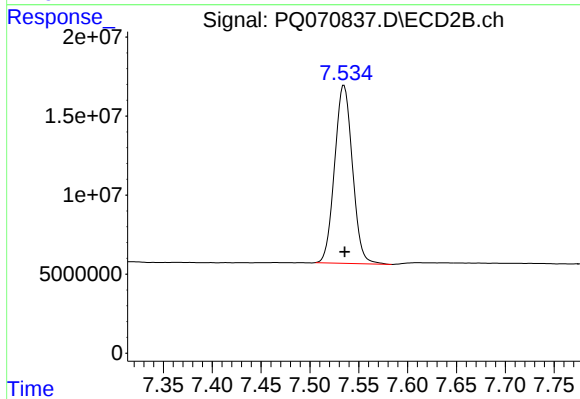
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 114225887
Conc: 17.81 ng/ml



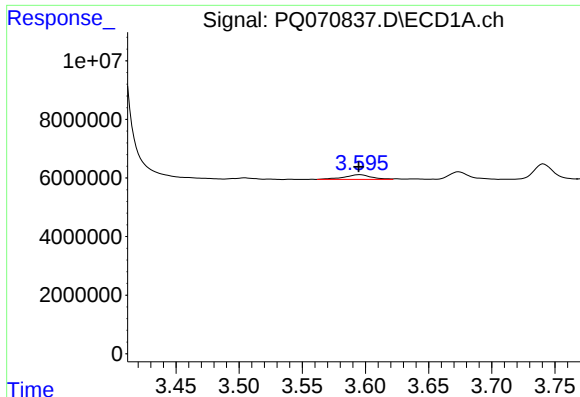
#2 Decachlorobiphenyl

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 79952878
Conc: 20.74 ng/ml



#2 Decachlorobiphenyl

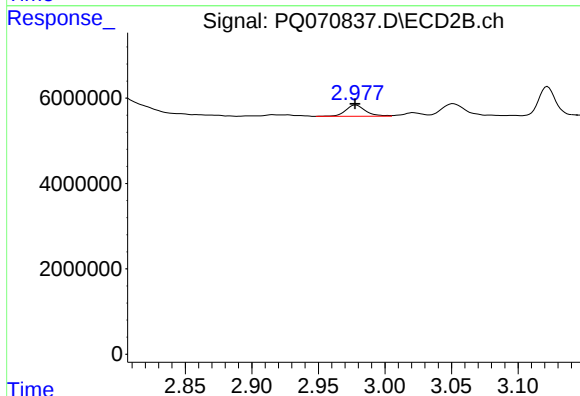
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 143107454
Conc: 20.29 ng/ml



#8 AR-1221-1

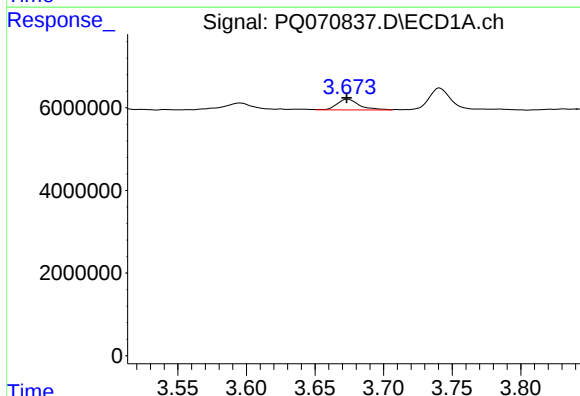
R.T.: 3.596 min
Delta R.T.: 0.000 min
Response: 2405502
Conc: 32.69 ng/ml

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



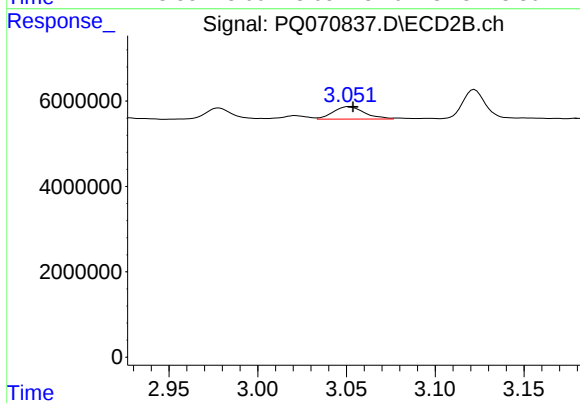
#8 AR-1221-1

R.T.: 2.978 min
Delta R.T.: 0.000 min
Response: 2792497
Conc: 31.28 ng/ml



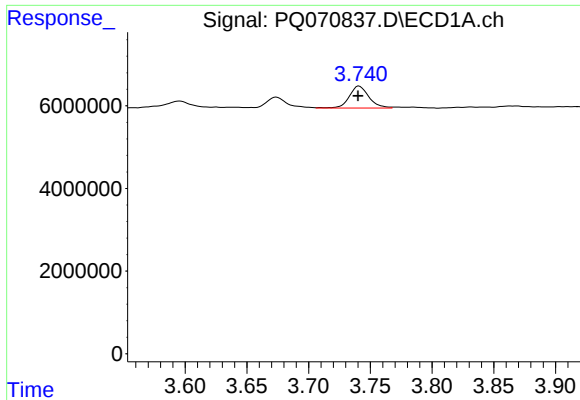
#9 AR-1221-2

R.T.: 3.674 min
Delta R.T.: 0.000 min
Response: 2969379
Conc: 55.39 ng/ml



#9 AR-1221-2

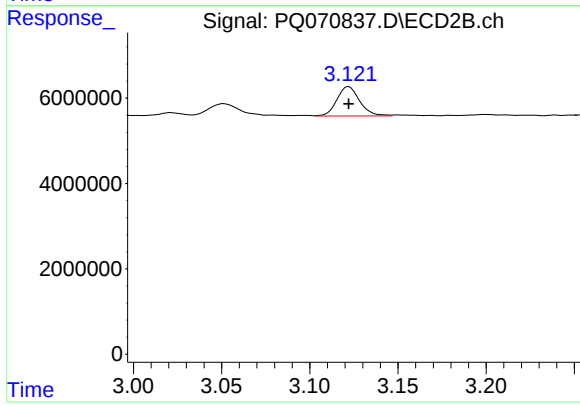
R.T.: 3.051 min
Delta R.T.: -0.002 min
Response: 3614115
Conc: 53.99 ng/ml



#10 AR-1221-3

R.T.: 3.741 min
Delta R.T.: 0.000 min
Response: 5913004
Conc: 35.89 ng/ml

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



#10 AR-1221-3

R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 6197423
Conc: 31.03 ng/ml