

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
 Data File : PQ063558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 16:41
 Operator : YP\AJ
 Sample : 04699-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 06:17:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 05:26:41 2023
 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...	3.461	2.780	85423108	62261120	18.239	18.016
2) SA Decachlor...	8.696	7.581	67607689	73814812	19.347	20.534
Target Compounds						
16) L4 AR-1242-1	4.577	3.791	2526273	2302570	19.157	21.102
17) L4 AR-1242-2	4.596	3.806	4081167	2849924	19.722	18.337
18) L4 AR-1242-3	4.653	3.968	2626997	1791079	20.722	21.354
19) L4 AR-1242-4	4.746	4.054	2010485	1890056	19.493	23.586
20) L4 AR-1242-5	5.469	4.552	1806628	2335596	16.520	22.318 #

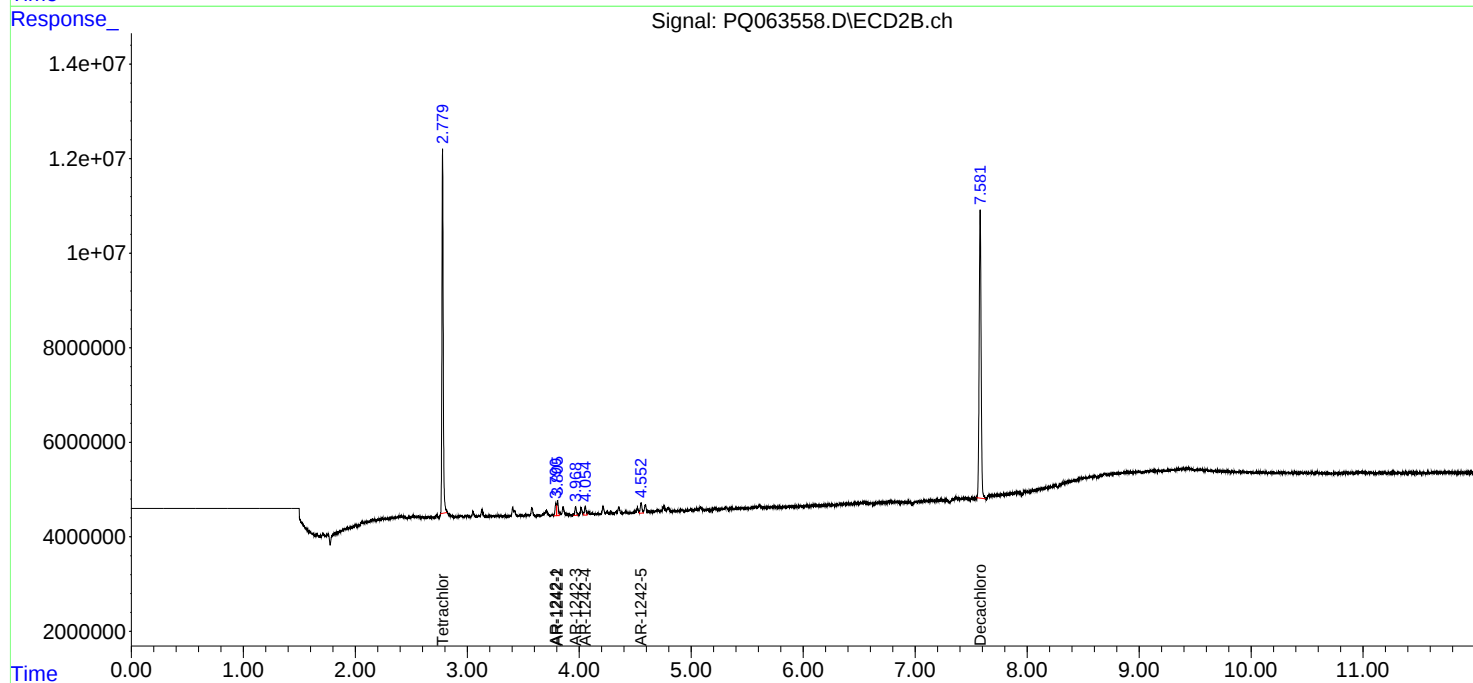
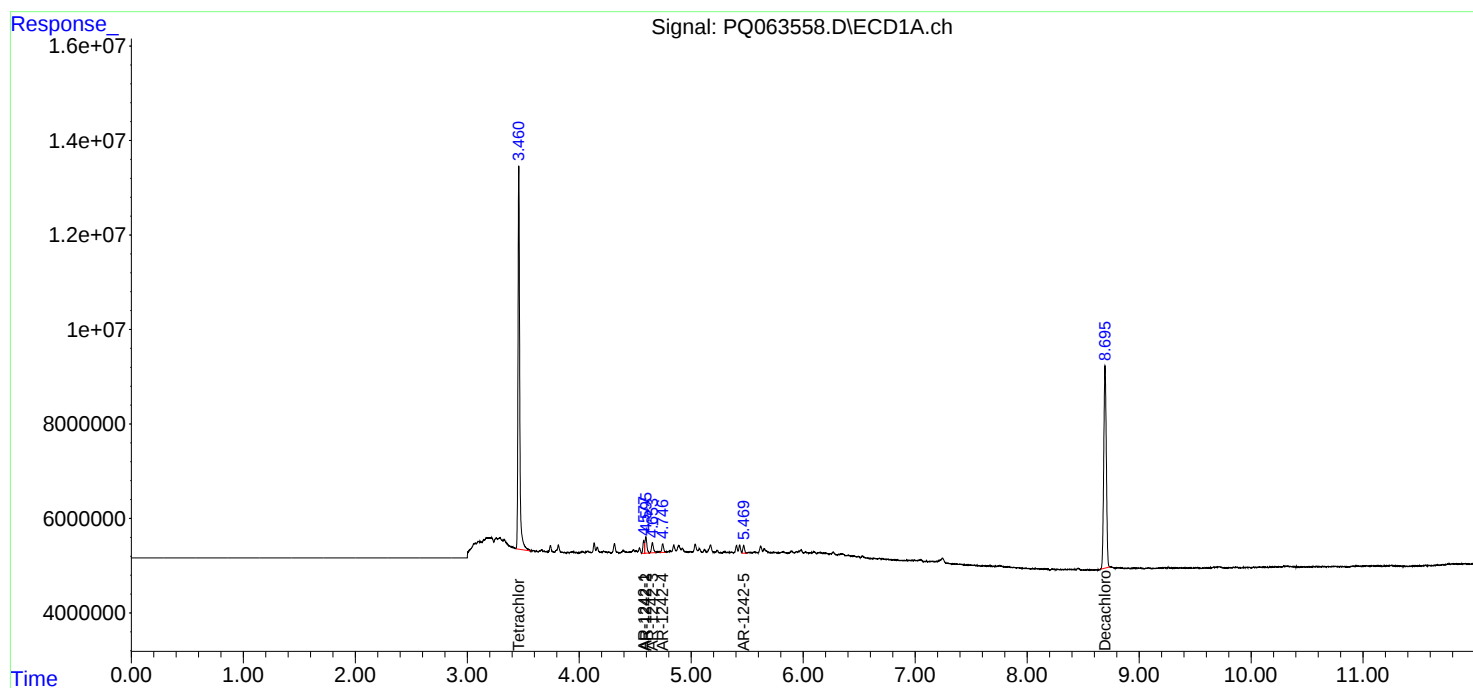
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

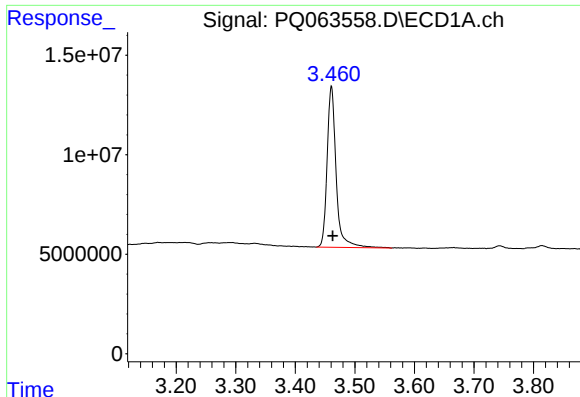
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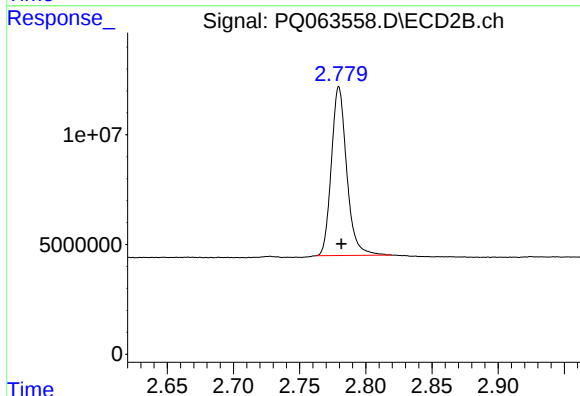




#1 Tetrachloro-m-xylene

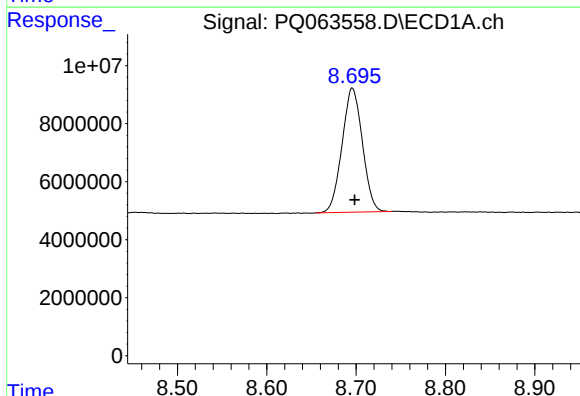
R.T.: 3.461 min
Delta R.T.: -0.002 min
Response: 85423108
Conc: 18.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



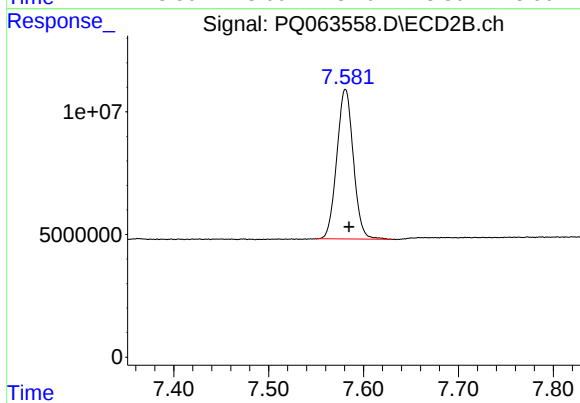
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 62261120
Conc: 18.02 ng/ml



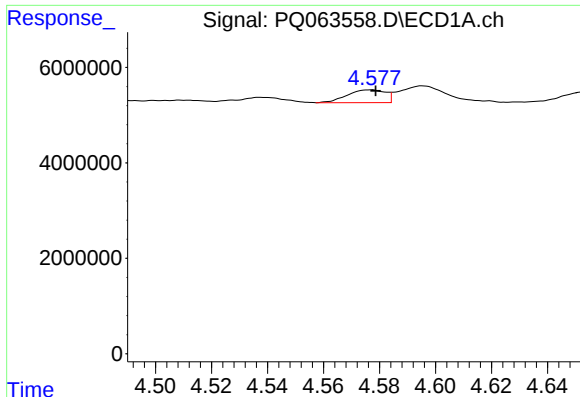
#2 Decachlorobiphenyl

R.T.: 8.696 min
Delta R.T.: -0.003 min
Response: 67607689
Conc: 19.35 ng/ml



#2 Decachlorobiphenyl

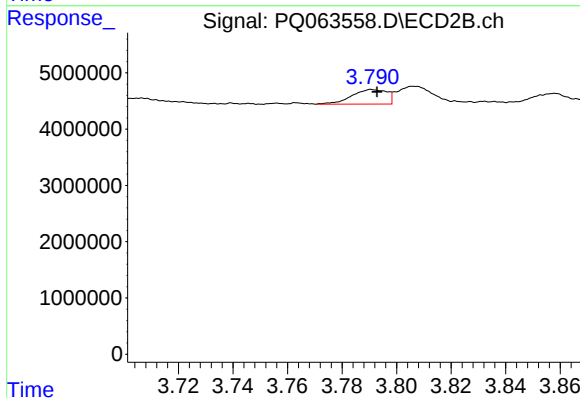
R.T.: 7.581 min
Delta R.T.: -0.004 min
Response: 73814812
Conc: 20.53 ng/ml



#16 AR-1242-1

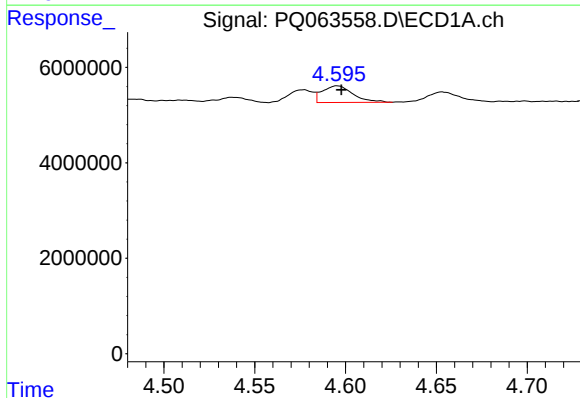
R.T.: 4.577 min
Delta R.T.: -0.002 min
Response: 2526273
Conc: 19.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



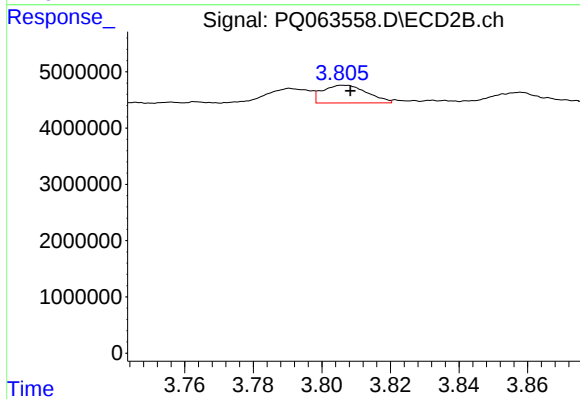
#16 AR-1242-1

R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 2302570
Conc: 21.10 ng/ml



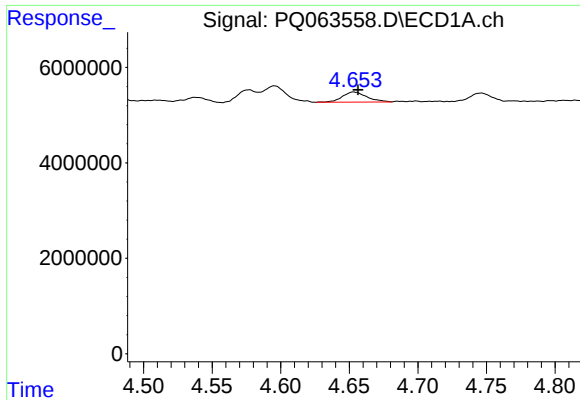
#17 AR-1242-2

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 4081167
Conc: 19.72 ng/ml



#17 AR-1242-2

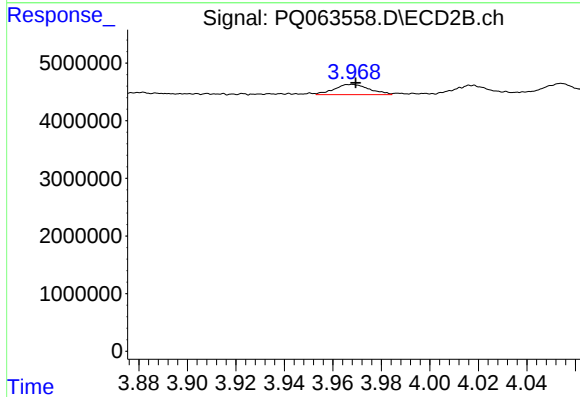
R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 2849924
Conc: 18.34 ng/ml



#18 AR-1242-3

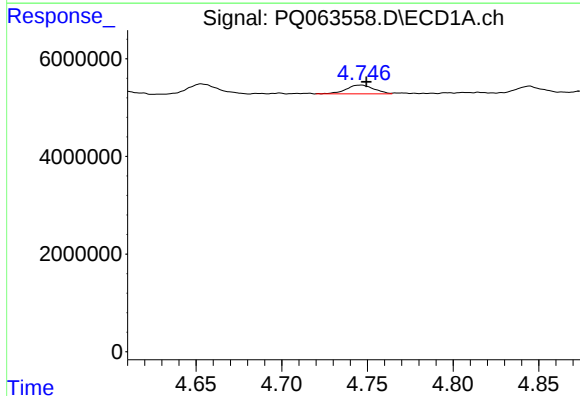
R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 2626997
Conc: 20.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



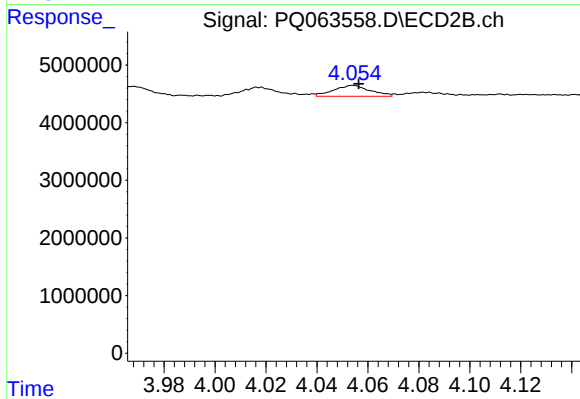
#18 AR-1242-3

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 1791079
Conc: 21.35 ng/ml



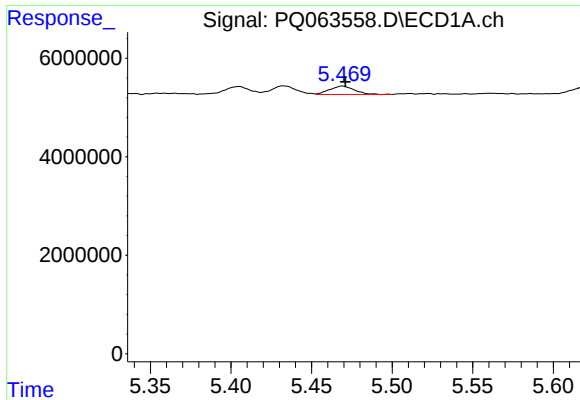
#19 AR-1242-4

R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 2010485
Conc: 19.49 ng/ml



#19 AR-1242-4

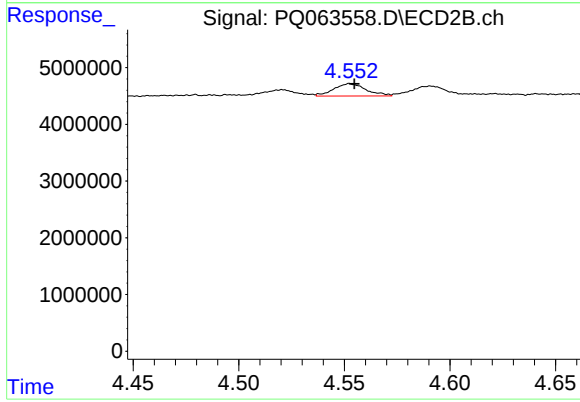
R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 1890056
Conc: 23.59 ng/ml



#20 AR-1242-5

R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 1806628
Conc: 16.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



#20 AR-1242-5

R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 2335596
Conc: 22.32 ng/ml