

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
 Data File : PQ063559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 16:56
 Operator : YP\AJ
 Sample : 04699-07
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 18 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 06:18:03 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...	3.462	2.780	78279030	57878258	16.714	16.747
2) SA Decachlor...	8.698	7.582	61931923	68551998	17.723	19.070
Target Compounds						
21) L5 AR-1248-1	4.578	3.791	1533997	1530428	15.610	19.072
22) L5 AR-1248-2	4.845	4.017	2646418	2413490	18.504	20.158
23) L5 AR-1248-3	5.038	4.054	3481369	2328610	20.237	20.311
24) L5 AR-1248-4	5.435	4.213	3152674	2627016	16.490	18.631
25) L5 AR-1248-5	5.470	4.590	3085802	2676873	16.587	19.372

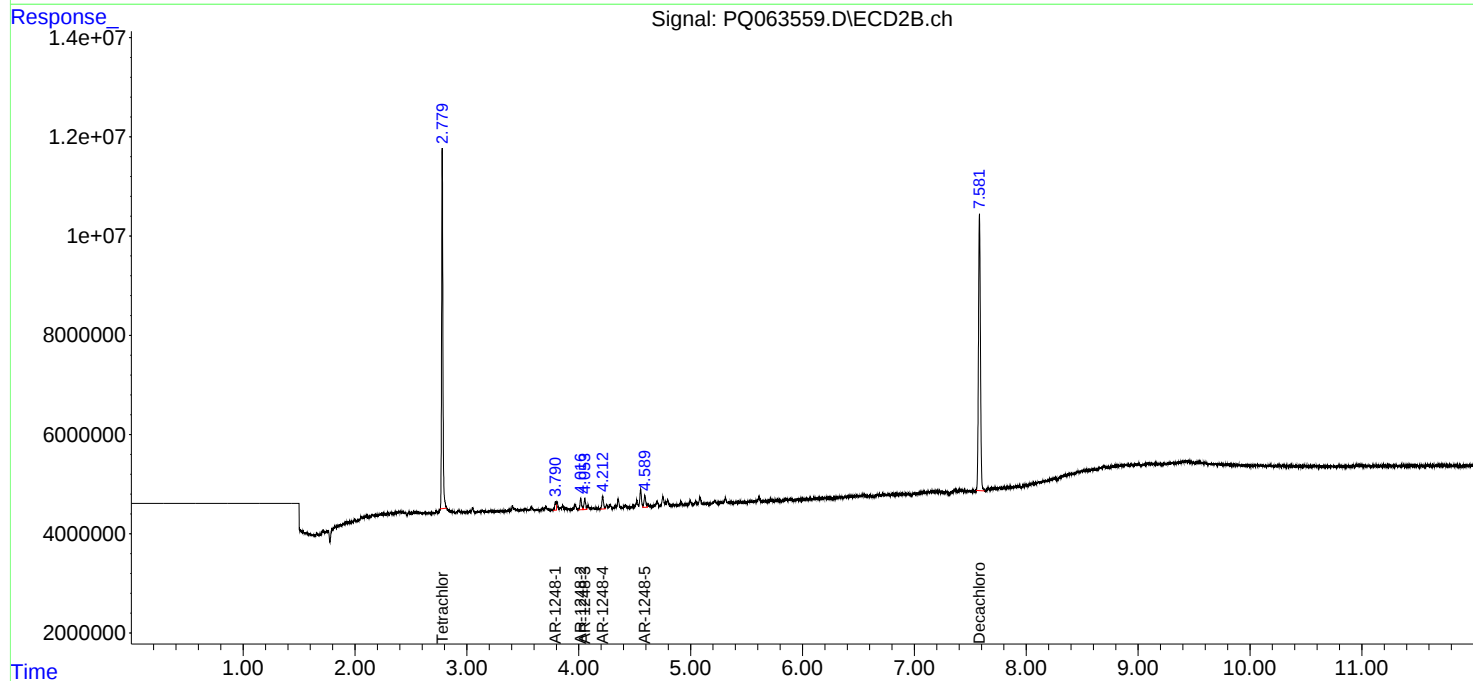
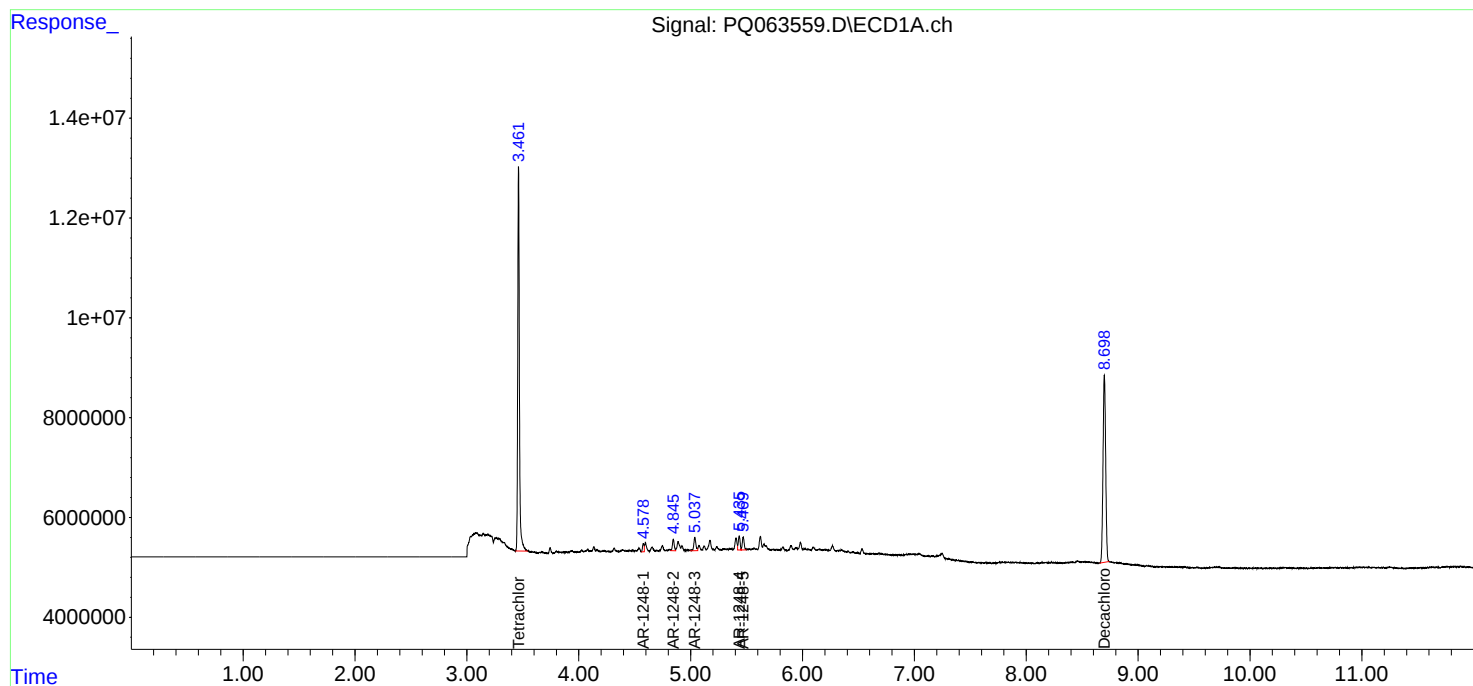
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

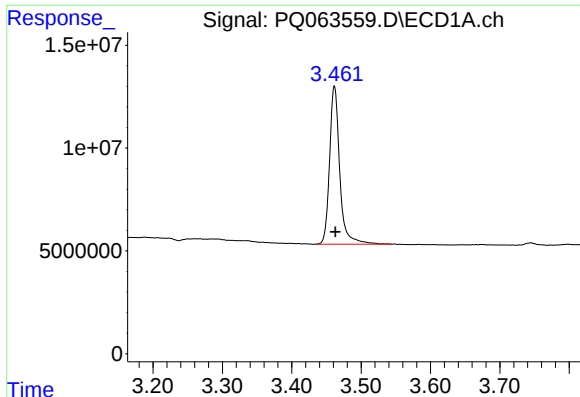
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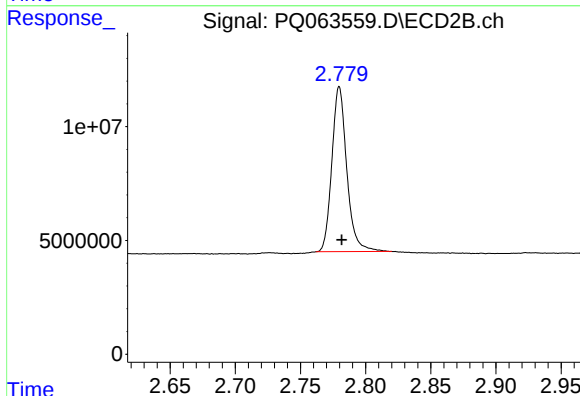




#1 Tetrachloro-m-xylene

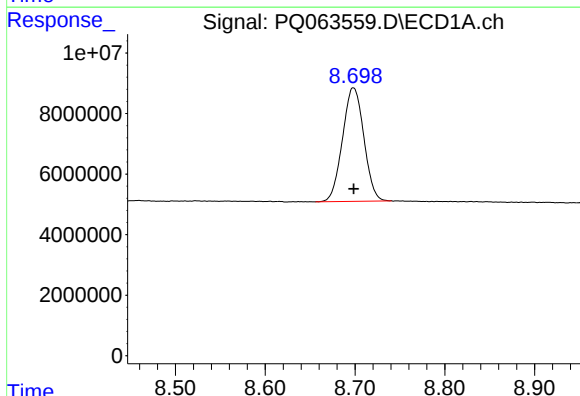
R.T.: 3.462 min
Delta R.T.: -0.001 min
Response: 78279030
Conc: 16.71 ng/ml

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



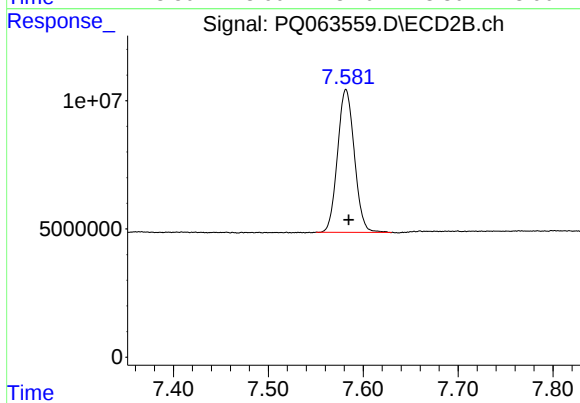
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 57878258
Conc: 16.75 ng/ml



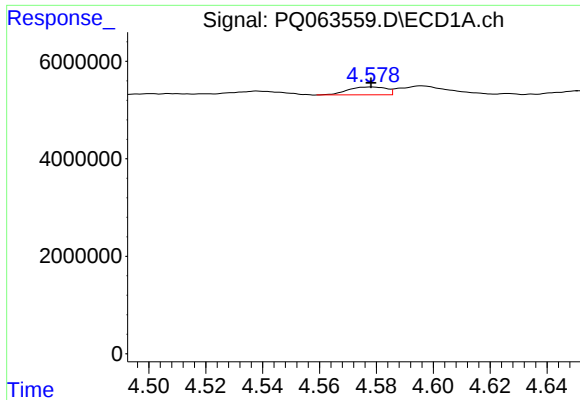
#2 Decachlorobiphenyl

R.T.: 8.698 min
Delta R.T.: 0.000 min
Response: 61931923
Conc: 17.72 ng/ml



#2 Decachlorobiphenyl

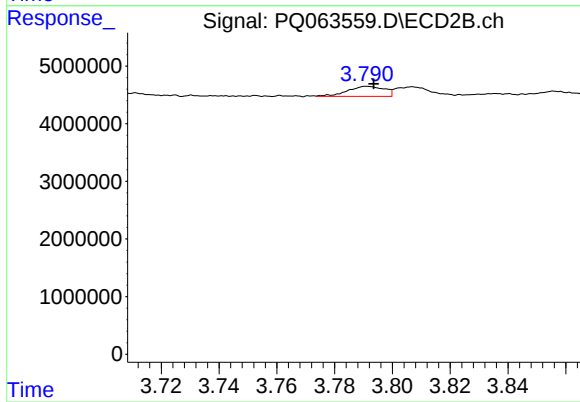
R.T.: 7.582 min
Delta R.T.: -0.003 min
Response: 68551998
Conc: 19.07 ng/ml



#21 AR-1248-1

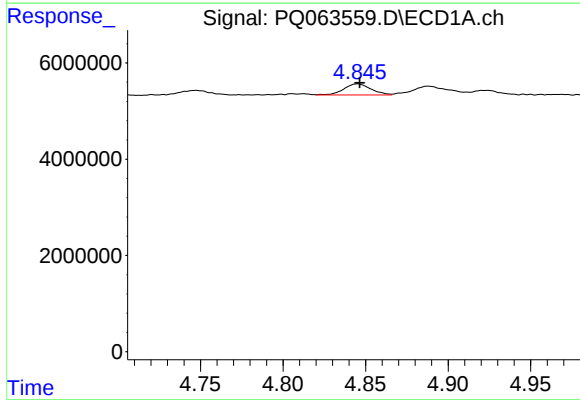
R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 1533997
Conc: 15.61 ng/ml

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



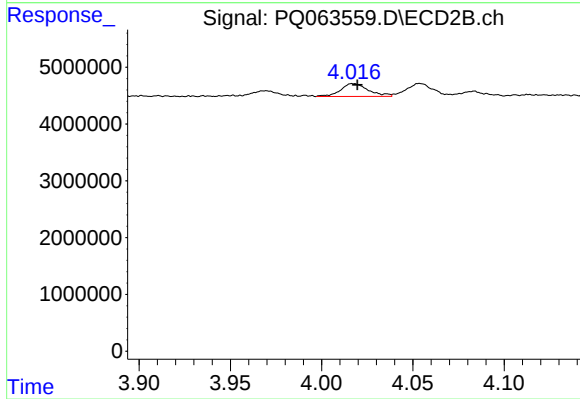
#21 AR-1248-1

R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 1530428
Conc: 19.07 ng/ml



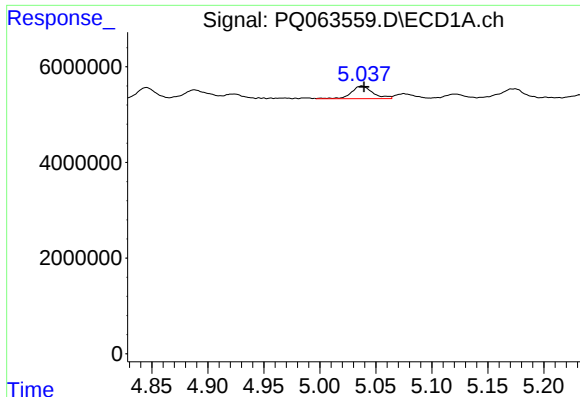
#22 AR-1248-2

R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 2646418
Conc: 18.50 ng/ml



#22 AR-1248-2

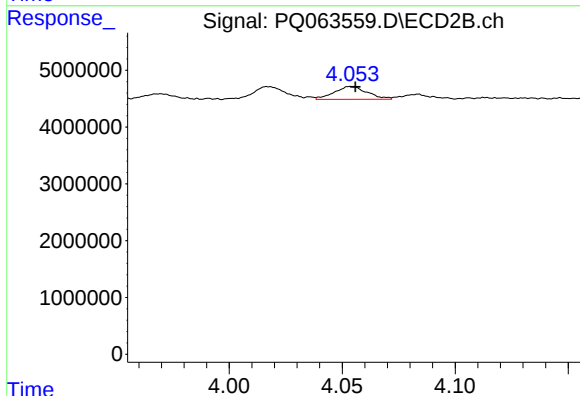
R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 2413490
Conc: 20.16 ng/ml



#23 AR-1248-3

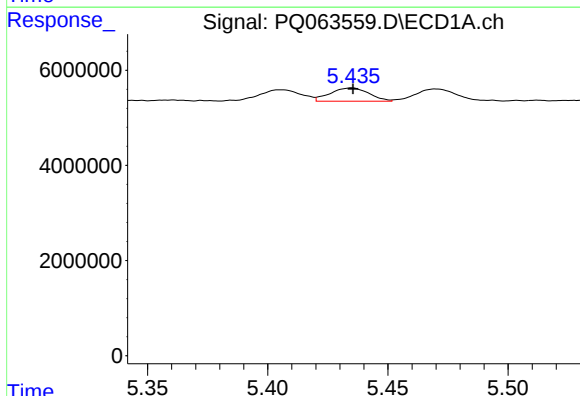
R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 3481369
Conc: 20.24 ng/ml

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



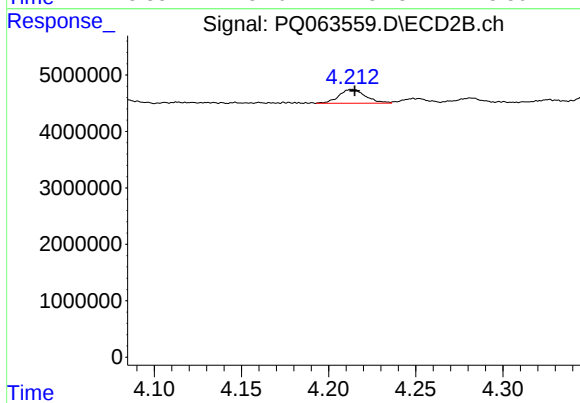
#23 AR-1248-3

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 2328610
Conc: 20.31 ng/ml



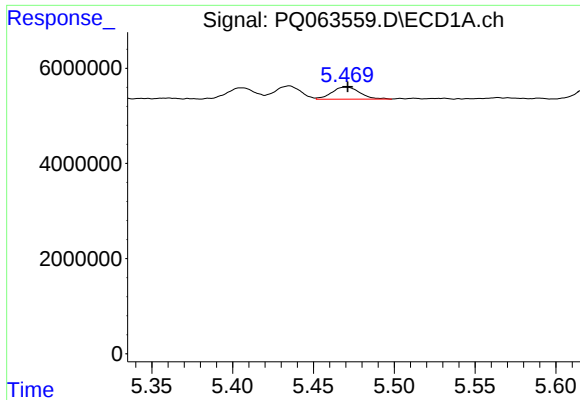
#24 AR-1248-4

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 3152674
Conc: 16.49 ng/ml



#24 AR-1248-4

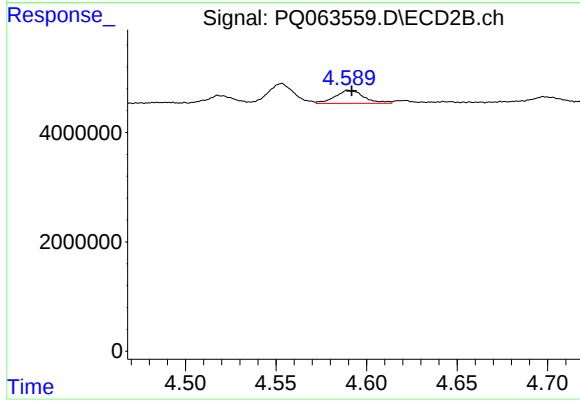
R.T.: 4.213 min
Delta R.T.: -0.002 min
Response: 2627016
Conc: 18.63 ng/ml



#25 AR-1248-5

R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 3085802
Conc: 16.59 ng/ml

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



#25 AR-1248-5

R.T.: 4.590 min
Delta R.T.: -0.002 min
Response: 2676873
Conc: 19.37 ng/ml