

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
 Data File : PQ063560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 17:11
 Operator : YP\AJ
 Sample : 04699-07
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 19 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 06:18:37 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	79238126	57877784	16.918	16.747
2) SA Decachlor...	8.697	7.582	62166380	69093879	17.790	19.221
Target Compounds						
26) L6 AR-1254-1	5.406	4.552	4226274	4514091	21.015	21.409
27) L6 AR-1254-2	5.625	4.698	5663130	4821907	18.574	26.053 #
28) L6 AR-1254-3	5.981	5.083	6971675	6334870	21.252	22.140
29) L6 AR-1254-4	6.268	5.310	5396270	3991433	22.280	21.560
30) L6 AR-1254-5	6.683	5.719	4885476	5211508	19.024	20.171

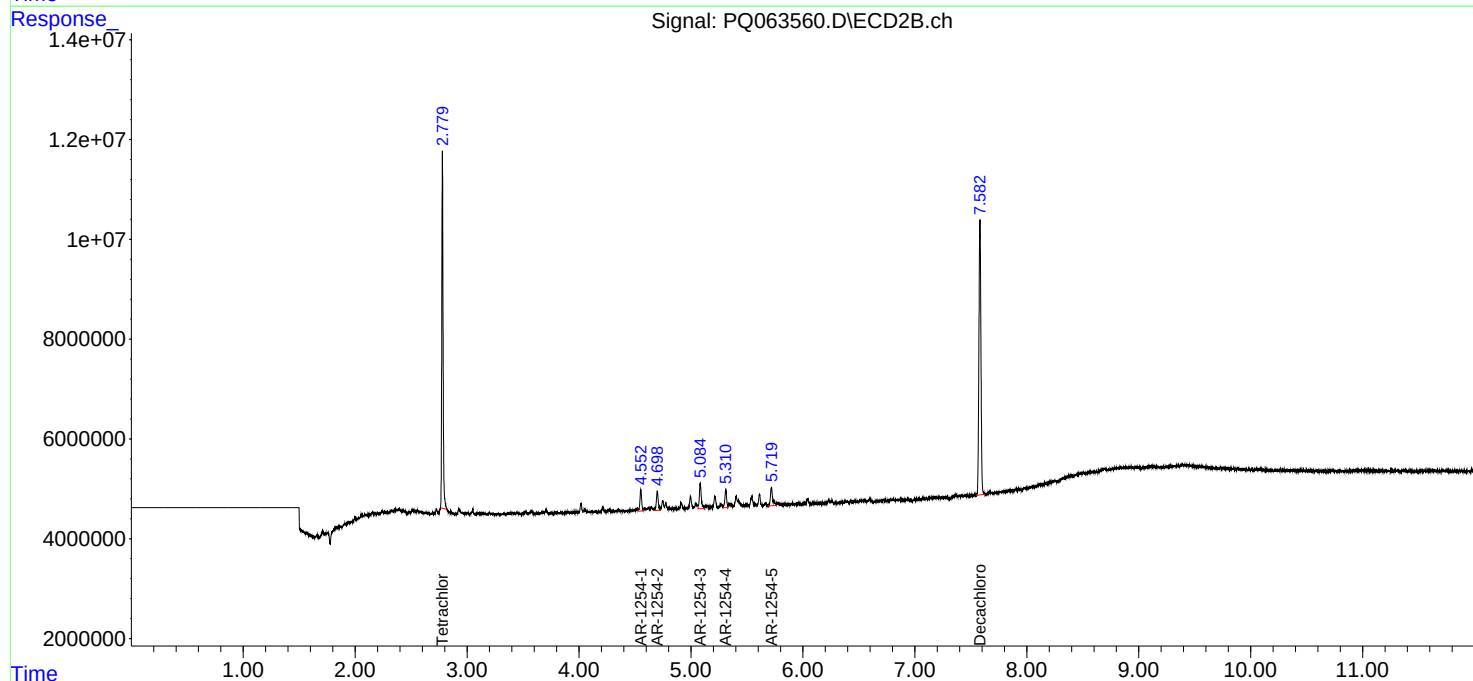
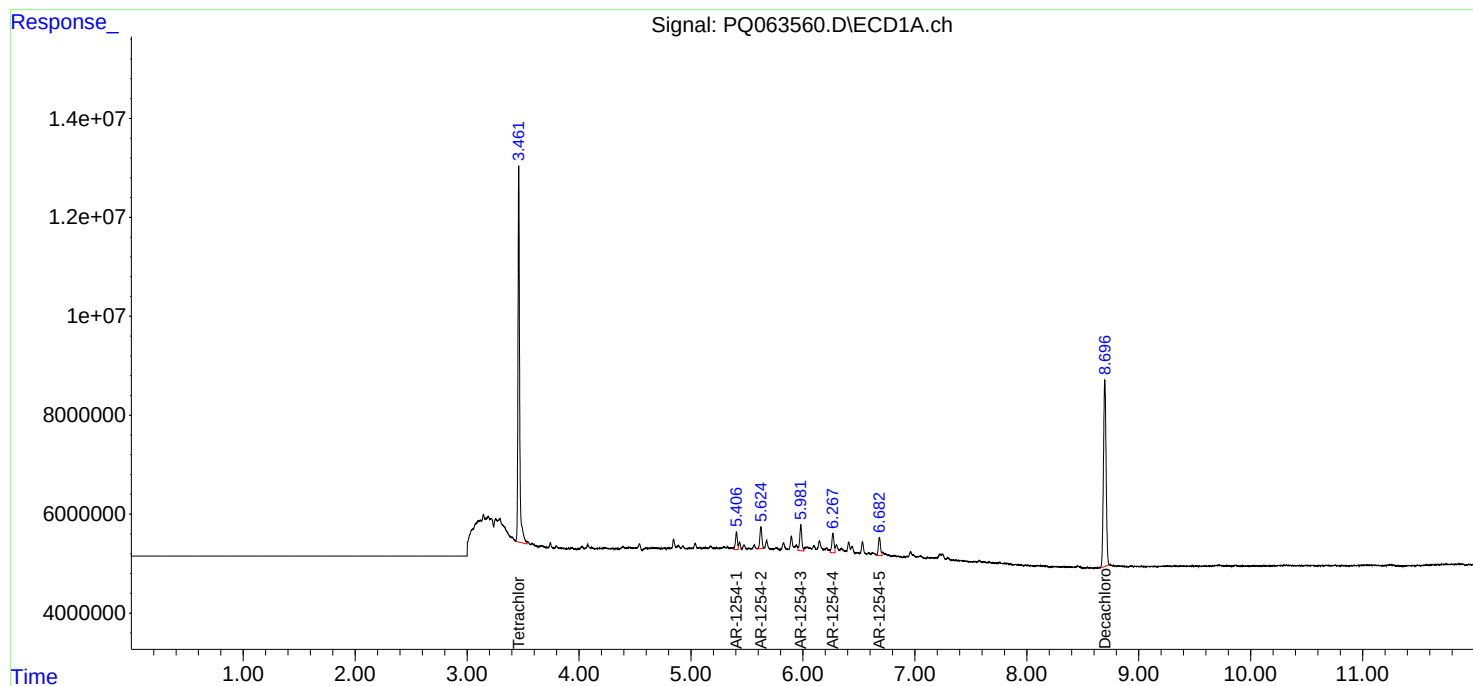
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

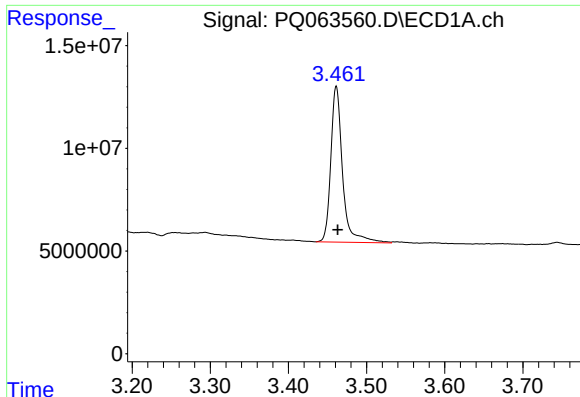
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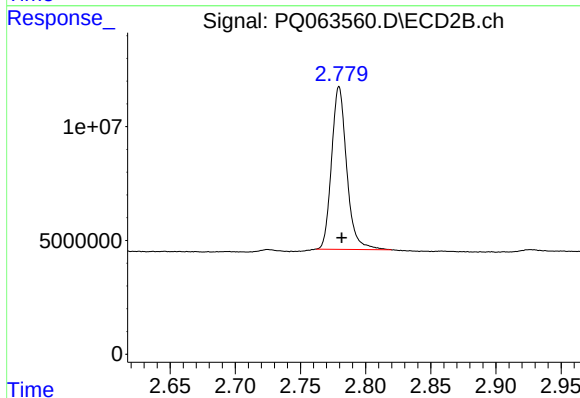




#1 Tetrachloro-m-xylene

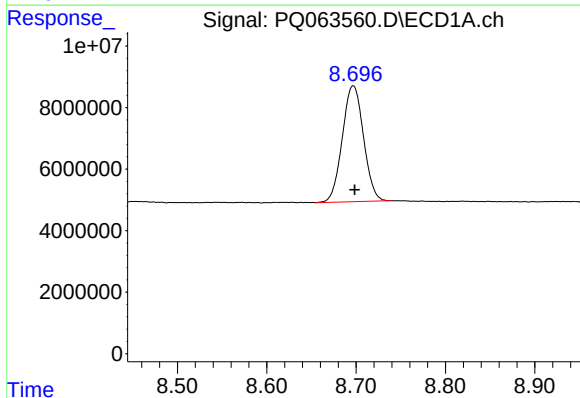
R.T.: 3.461 min
Delta R.T.: -0.002 min
Response: 79238126
Conc: 16.92 ng/ml

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



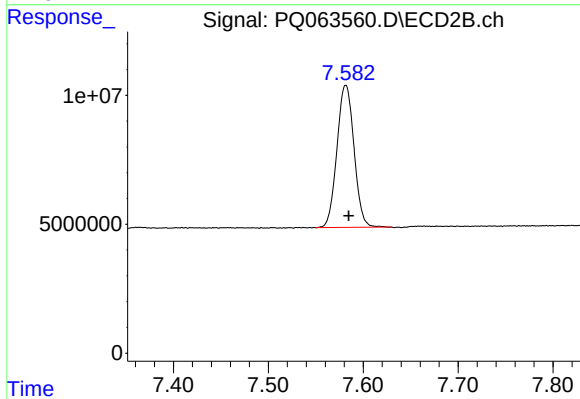
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 57877784
Conc: 16.75 ng/ml



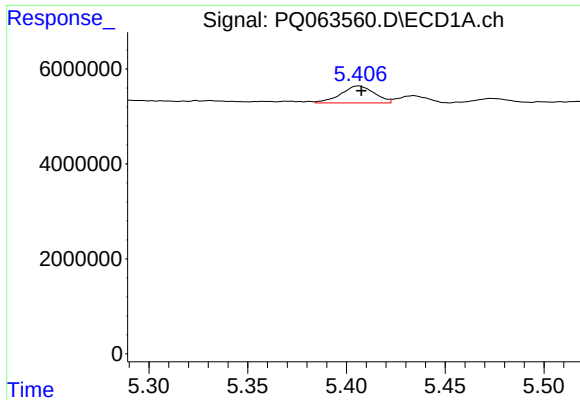
#2 Decachlorobiphenyl

R.T.: 8.697 min
Delta R.T.: -0.002 min
Response: 62166380
Conc: 17.79 ng/ml



#2 Decachlorobiphenyl

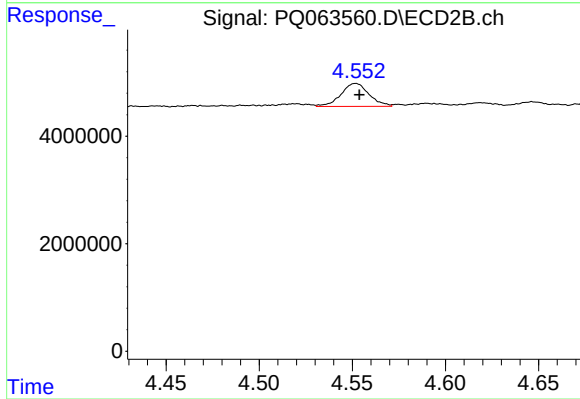
R.T.: 7.582 min
Delta R.T.: -0.003 min
Response: 69093879
Conc: 19.22 ng/ml



#26 AR-1254-1

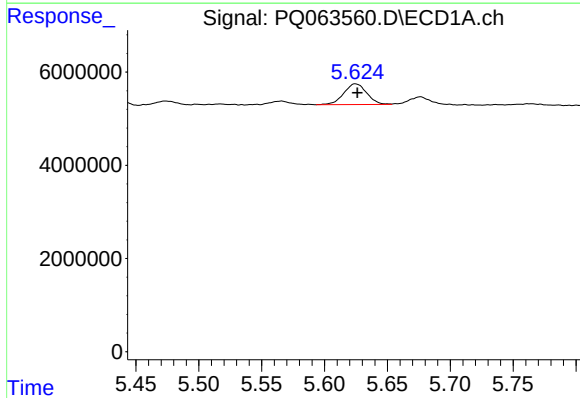
R.T.: 5.406 min
Delta R.T.: -0.002 min
Response: 4226274
Conc: 21.01 ng/ml

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



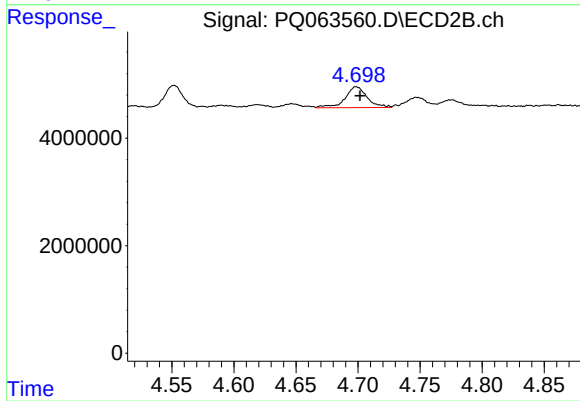
#26 AR-1254-1

R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 4514091
Conc: 21.41 ng/ml



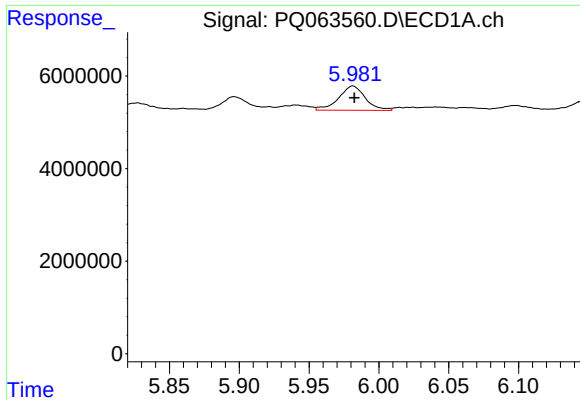
#27 AR-1254-2

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 5663130
Conc: 18.57 ng/ml



#27 AR-1254-2

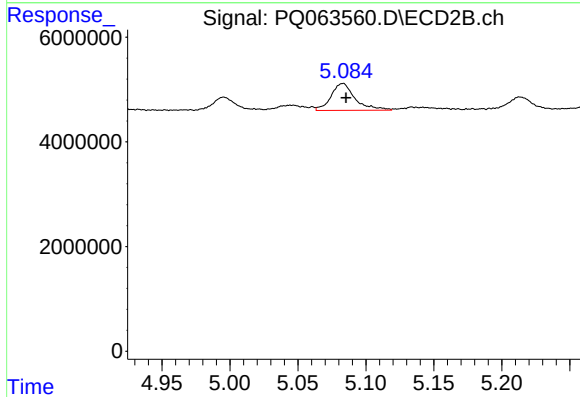
R.T.: 4.698 min
Delta R.T.: -0.003 min
Response: 4821907
Conc: 26.05 ng/ml



#28 AR-1254-3

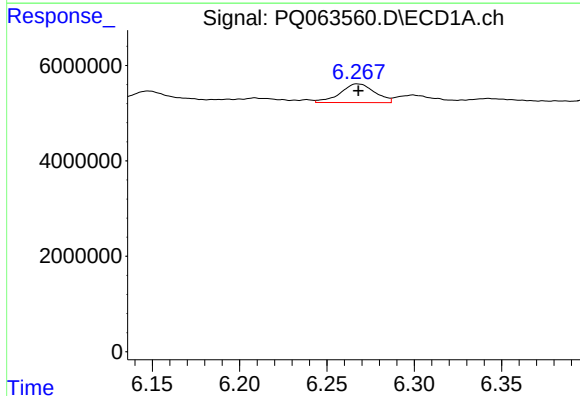
R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 6971675
Conc: 21.25 ng/ml

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



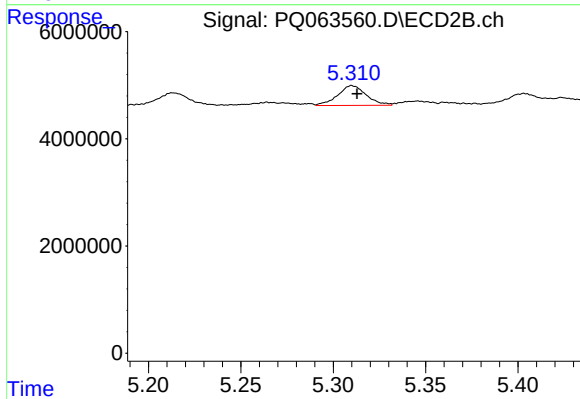
#28 AR-1254-3

R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 6334870
Conc: 22.14 ng/ml



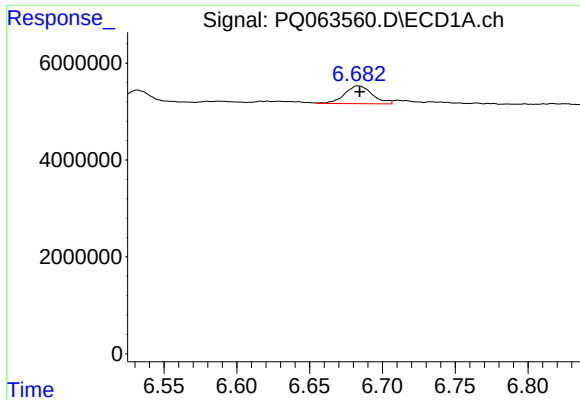
#29 AR-1254-4

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 5396270
Conc: 22.28 ng/ml



#29 AR-1254-4

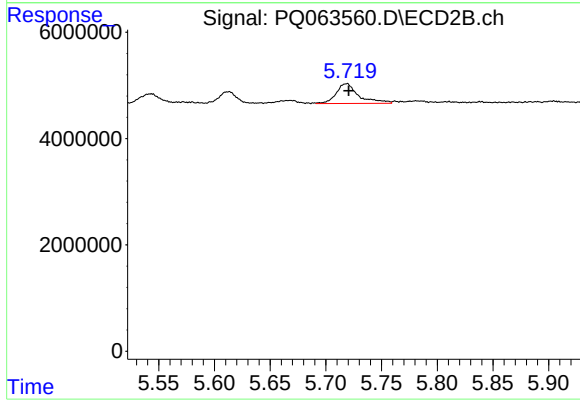
R.T.: 5.310 min
Delta R.T.: -0.003 min
Response: 3991433
Conc: 21.56 ng/ml



#30 AR-1254-5

R.T.: 6.683 min
Delta R.T.: -0.001 min
Response: 4885476
Conc: 19.02 ng/ml

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



#30 AR-1254-5

R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 5211508
Conc: 20.17 ng/ml