

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
 Data File : PQ063582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 22:33
 Operator : YP\AJ
 Sample : 04699-07
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 37 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 06:32:44 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	2.779	105.4E6	80976550	22.508	23.431
2) SA Decachlor...	8.695	7.580	89782943	103.4E6	25.693	28.767
Target Compounds						
41) L9 AR-1268-1	7.569	6.536	22068698	24224644	35.728	43.204
42) L9 AR-1268-2	7.649	6.599	21050006	19902992	36.766	40.014
43) L9 AR-1268-3	7.830	6.800	19030960	19398967	39.024	45.505
44) L9 AR-1268-4	8.154	7.093	6833662	7713097	35.522	41.654
45) L9 AR-1268-5	8.457	7.362	48928156	55685406	34.259	42.350

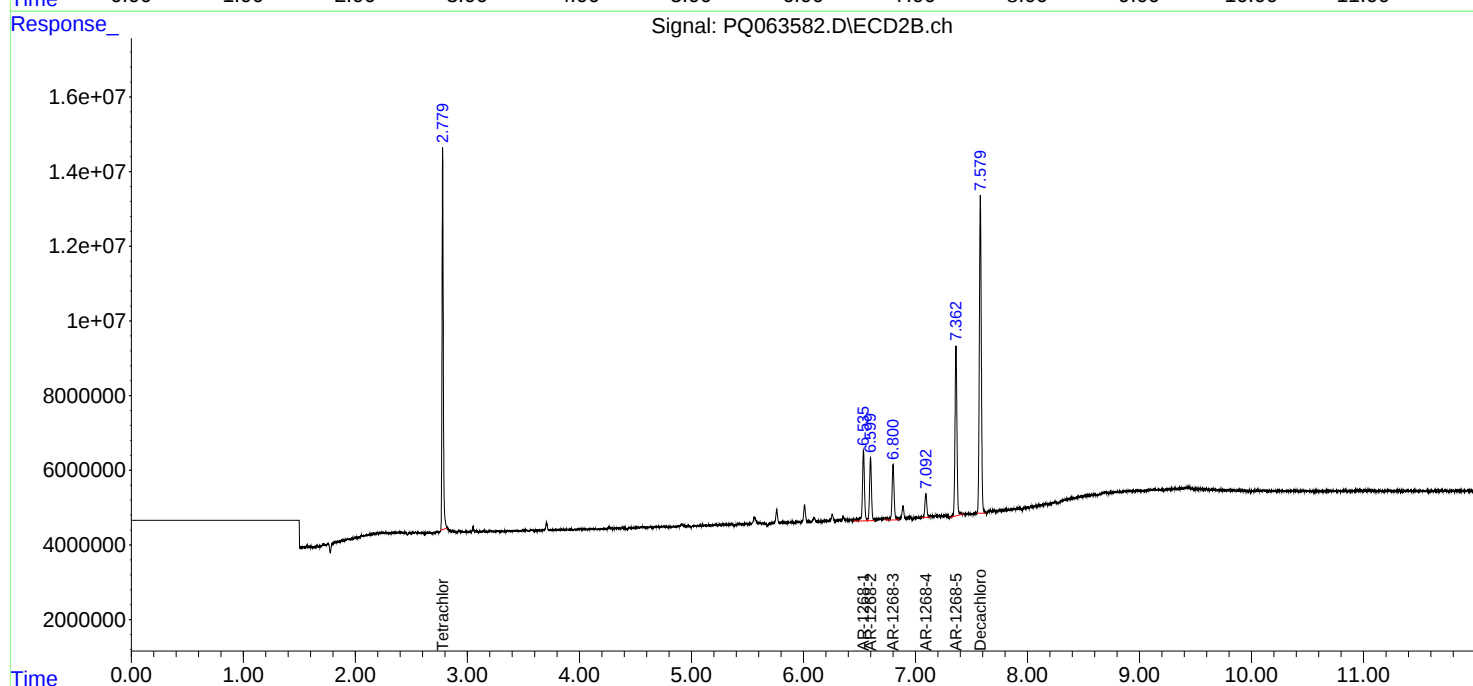
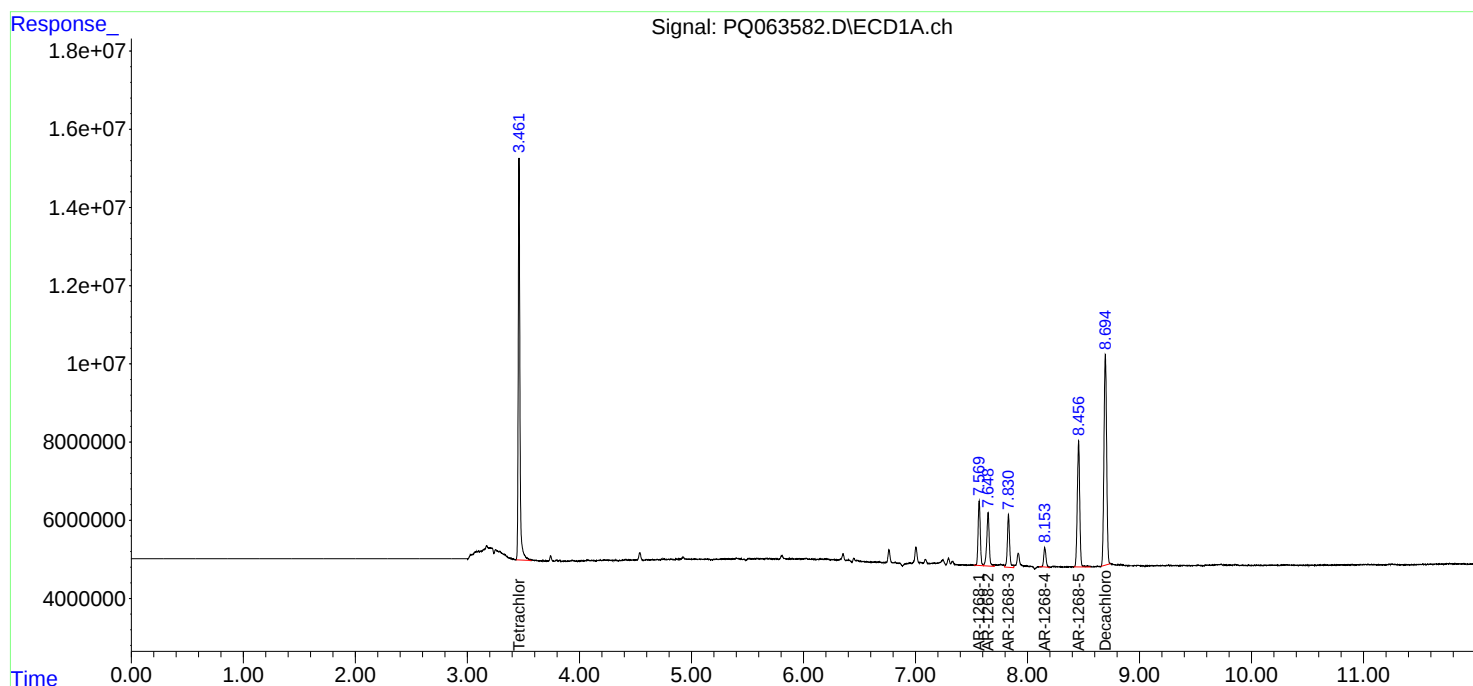
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

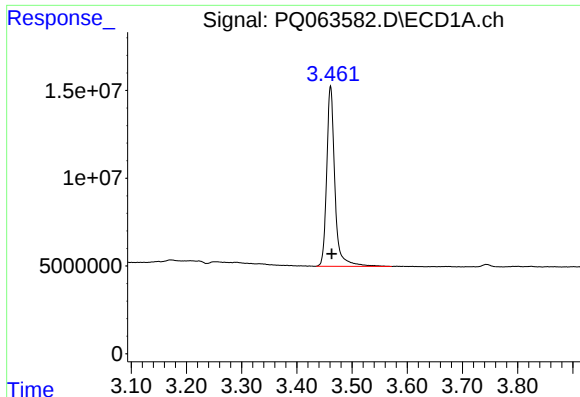
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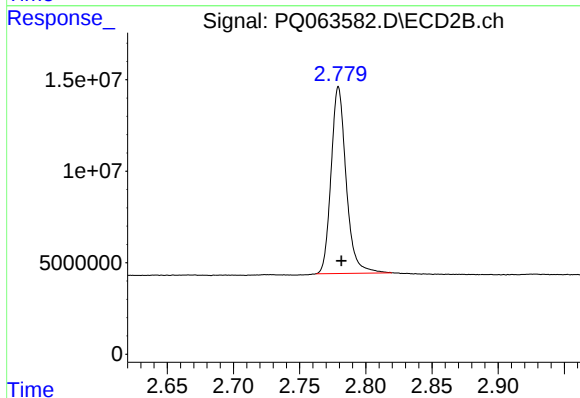




#1 Tetrachloro-m-xylene

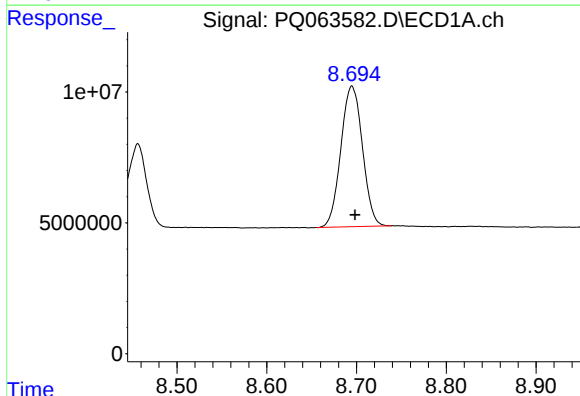
R.T.: 3.461 min
Delta R.T.: -0.002 min
Response: 105418886
Conc: 22.51 ng/ml

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



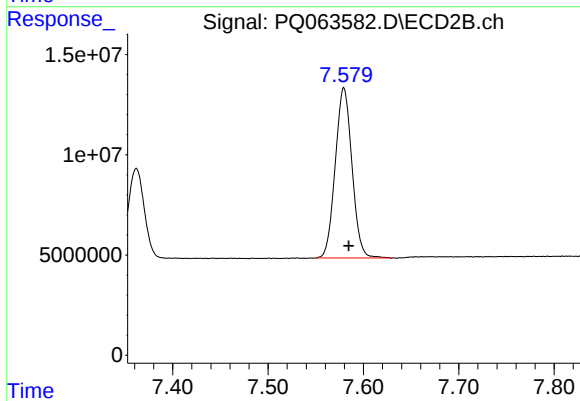
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.002 min
Response: 80976550
Conc: 23.43 ng/ml



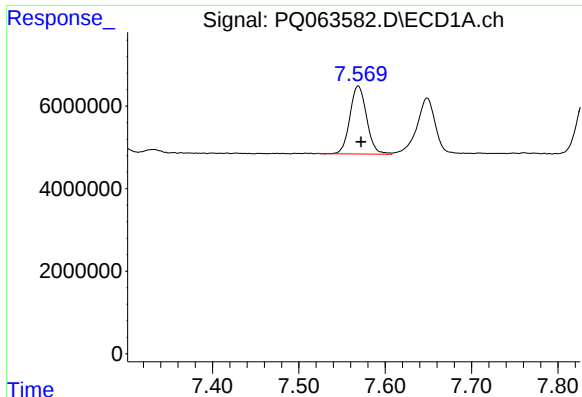
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: -0.004 min
Response: 89782943
Conc: 25.69 ng/ml



#2 Decachlorobiphenyl

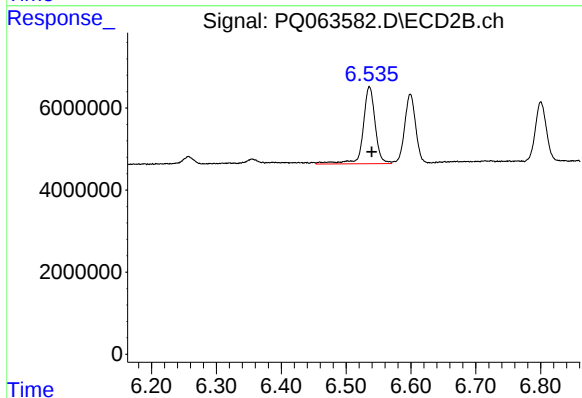
R.T.: 7.580 min
Delta R.T.: -0.005 min
Response: 103409287
Conc: 28.77 ng/ml



#41 AR-1268-1

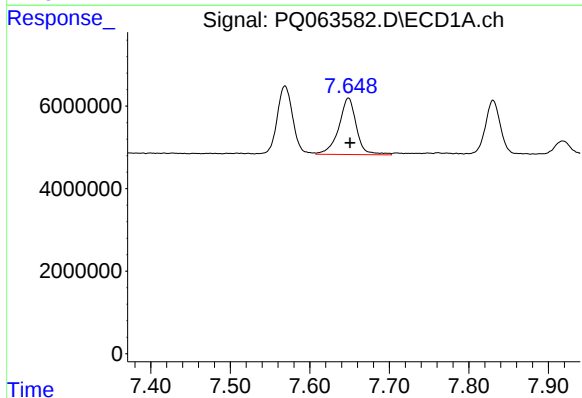
R.T.: 7.569 min
Delta R.T.: -0.003 min
Response: 22068698
Conc: 35.73 ng/ml

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



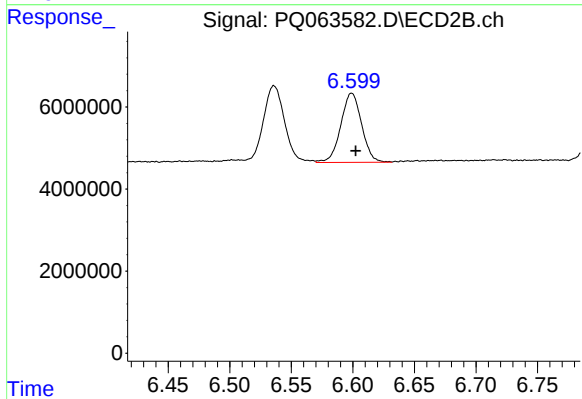
#41 AR-1268-1

R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 24224644
Conc: 43.20 ng/ml



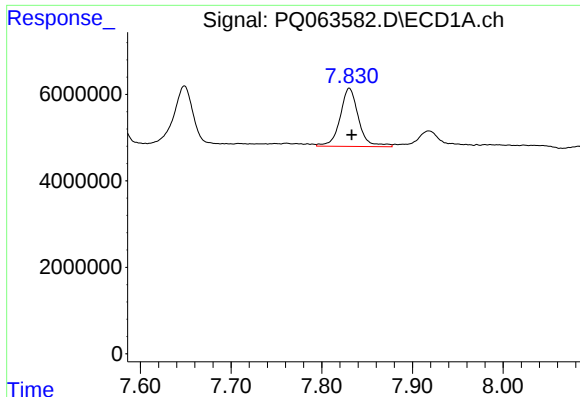
#42 AR-1268-2

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 21050006
Conc: 36.77 ng/ml



#42 AR-1268-2

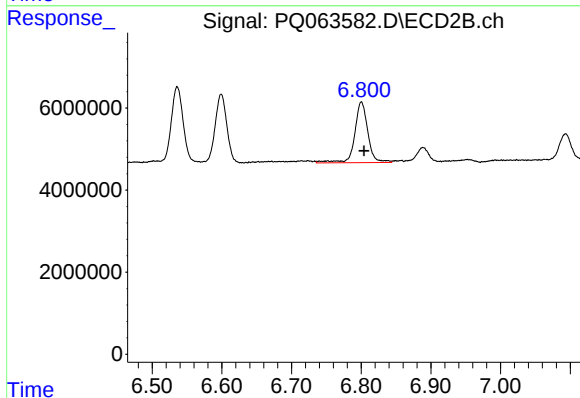
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 19902992
Conc: 40.01 ng/ml



#43 AR-1268-3

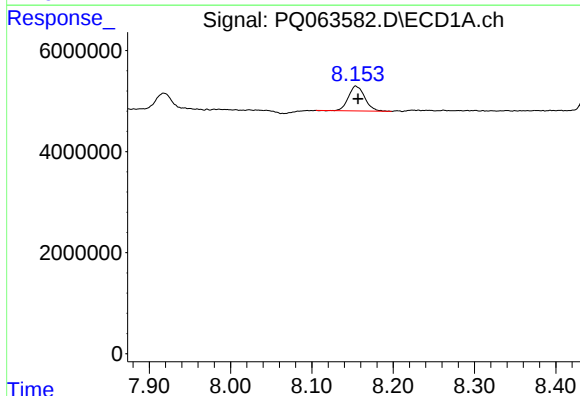
R.T.: 7.830 min
Delta R.T.: -0.003 min
Response: 19030960
Conc: 39.02 ng/ml

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



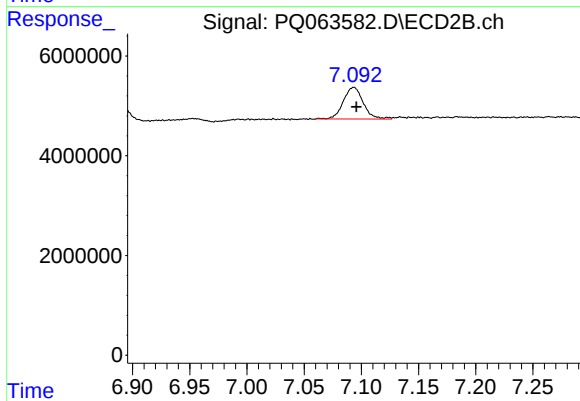
#43 AR-1268-3

R.T.: 6.800 min
Delta R.T.: -0.004 min
Response: 19398967
Conc: 45.50 ng/ml



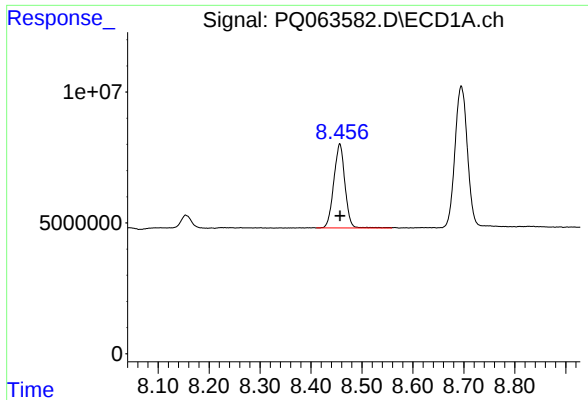
#44 AR-1268-4

R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 6833662
Conc: 35.52 ng/ml



#44 AR-1268-4

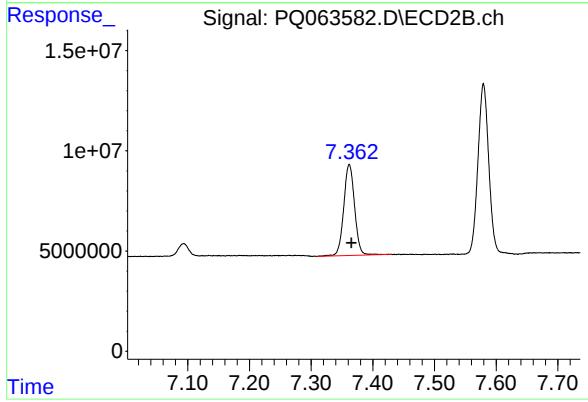
R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 7713097
Conc: 41.65 ng/ml



#45 AR-1268-5

R.T.: 8.457 min
Delta R.T.: 0.000 min
Response: 48928156
Conc: 34.26 ng/ml

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



#45 AR-1268-5

R.T.: 7.362 min
Delta R.T.: -0.003 min
Response: 55685406
Conc: 42.35 ng/ml