

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062922\
 Data File : PQ058438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 20:41
 Operator : YP\AJ
 Sample : N3214-07
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 00:25:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 16:14:42 2022
 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...	4.686	4.046	222.6E6	183.0E6	17.392	16.881
2) SA Decachlor...	10.604	9.179	268.0E6	165.5E6	22.271	22.069
Target Compounds						
41) L9 AR-1268-1	8.999	7.982	37205655	26415783	28.312	24.612
42) L9 AR-1268-2	9.101	8.046	35677352	23585743	26.043	23.987
43) L9 AR-1268-3	9.341	8.264	34716208	18895006	27.875	22.826
44) L9 AR-1268-4	9.805	8.571	12921889	8161930	26.942	24.812
45) L9 AR-1268-5	10.243	8.893	103.0E6	62278080	26.147	23.272

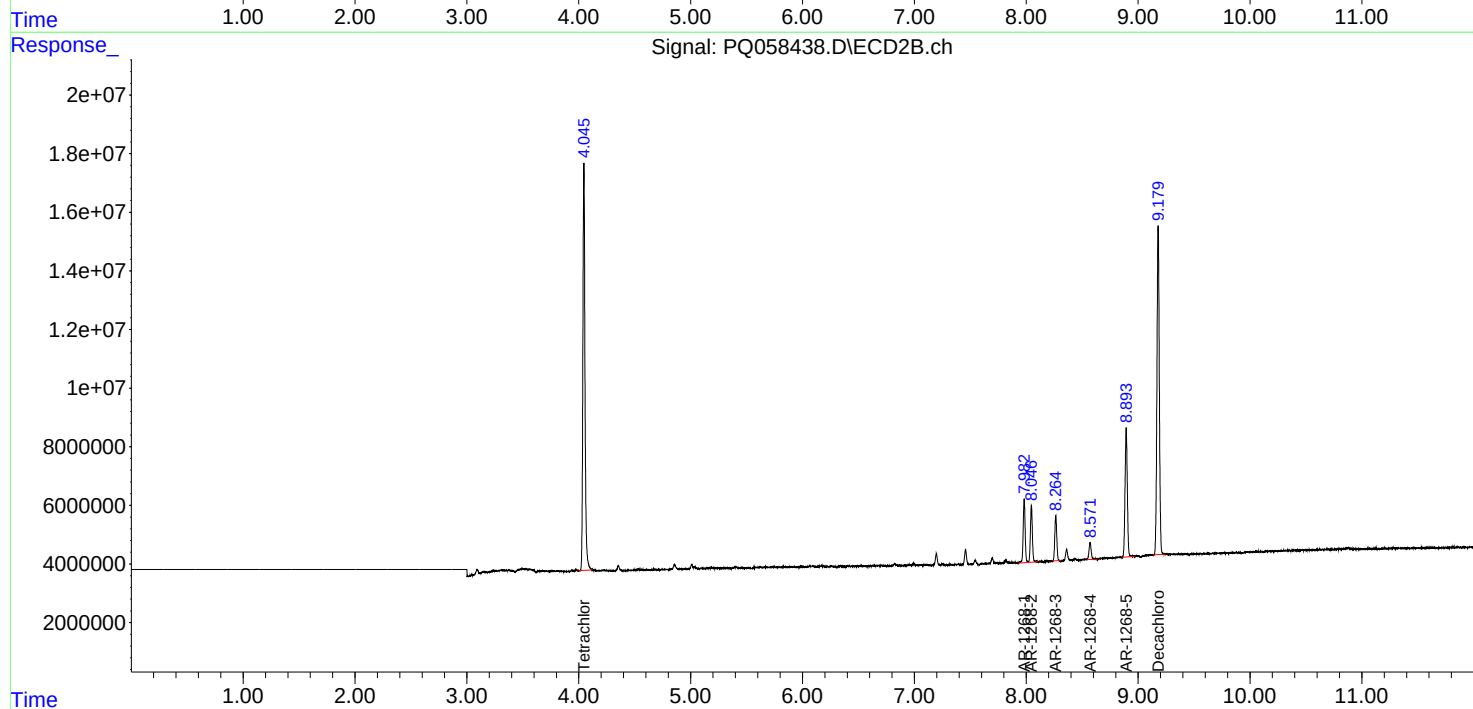
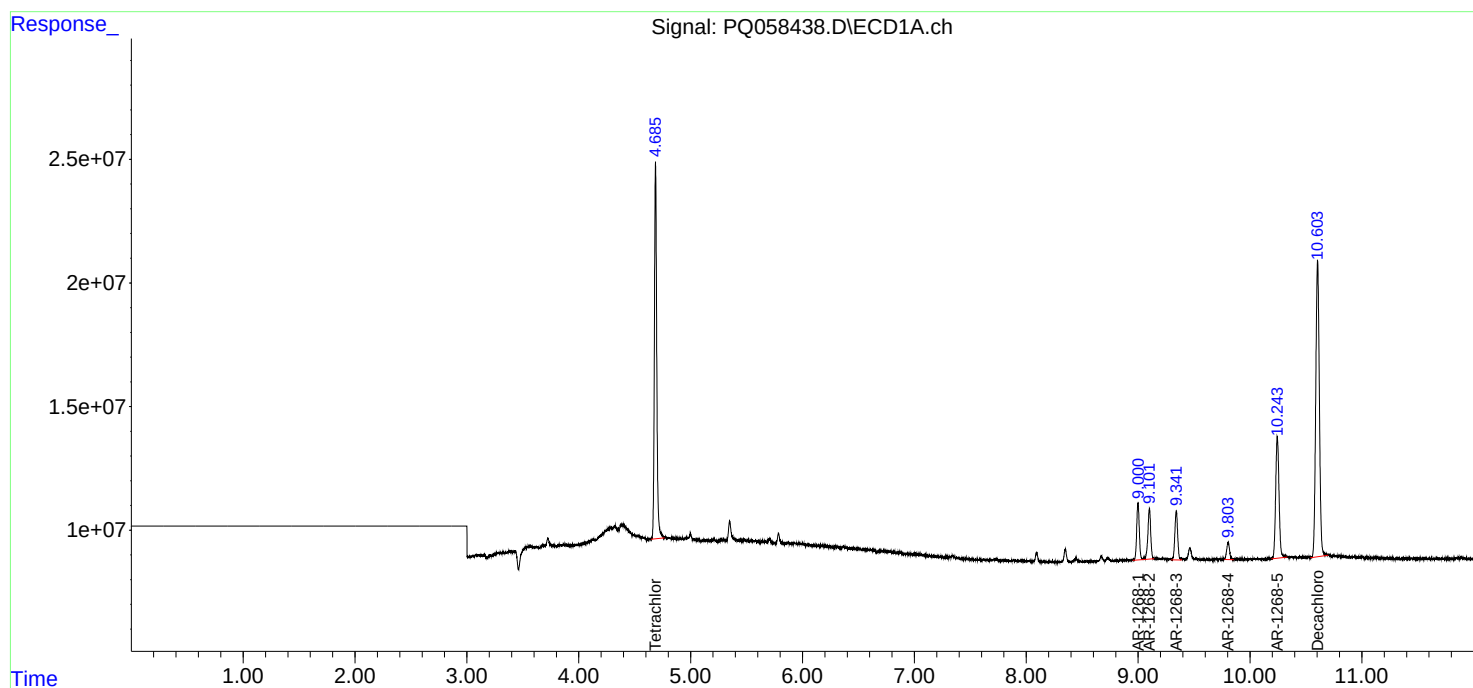
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

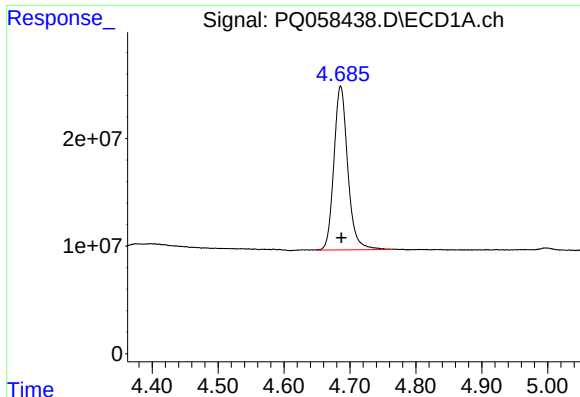
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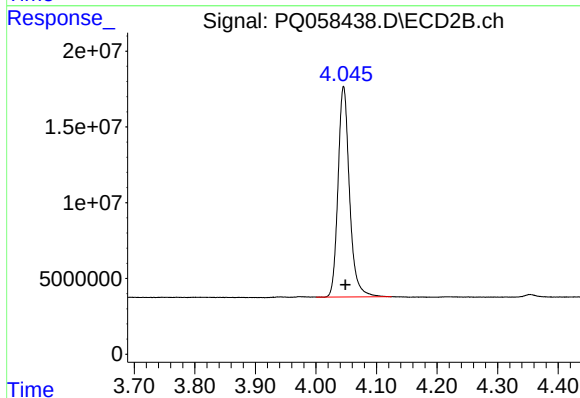




#1 Tetrachloro-m-xylene

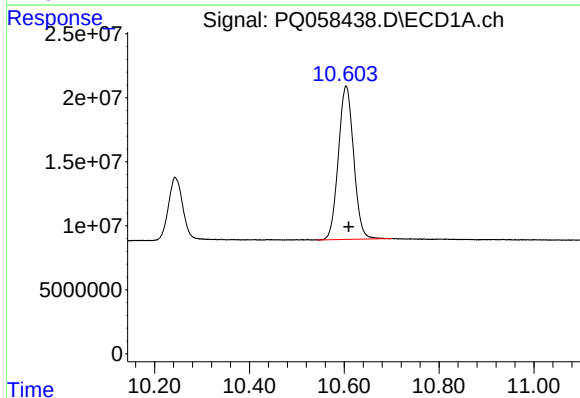
R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 222644020
Conc: 17.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



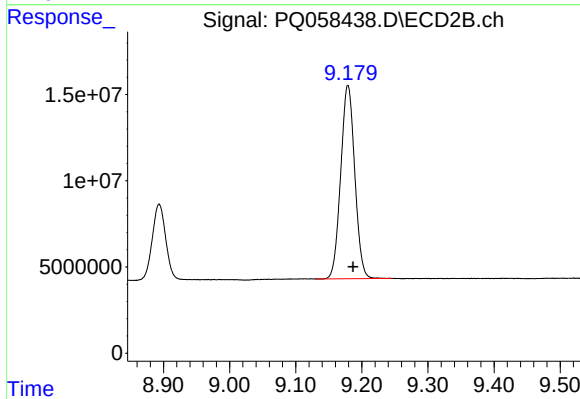
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 182954377
Conc: 16.88 ng/ml



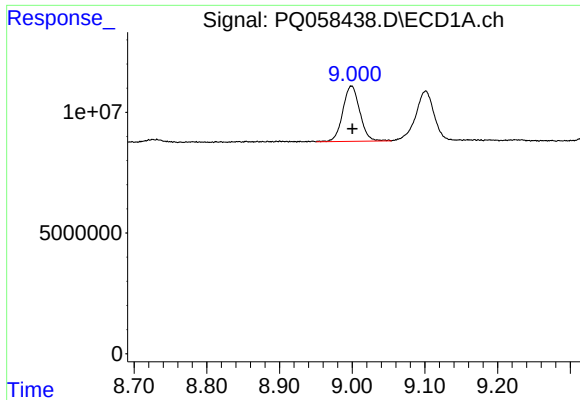
#2 Decachlorobiphenyl

R.T.: 10.604 min
Delta R.T.: -0.006 min
Response: 267965610
Conc: 22.27 ng/ml



#2 Decachlorobiphenyl

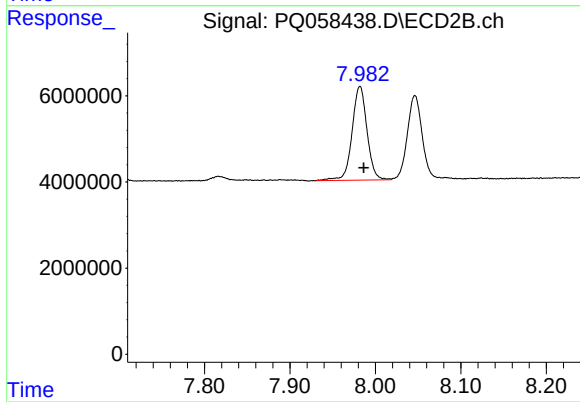
R.T.: 9.179 min
Delta R.T.: -0.008 min
Response: 165489102
Conc: 22.07 ng/ml



#41 AR-1268-1

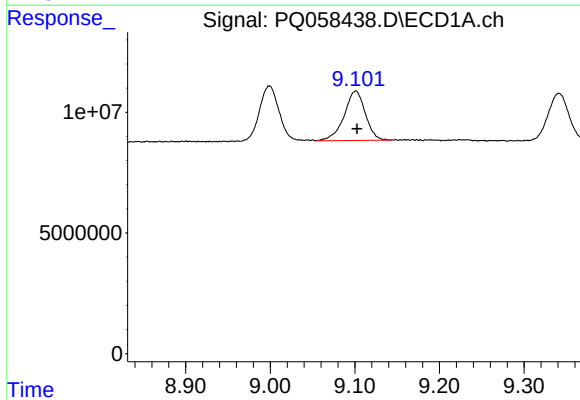
R.T.: 8.999 min
Delta R.T.: -0.001 min
Response: 37205655
Conc: 28.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



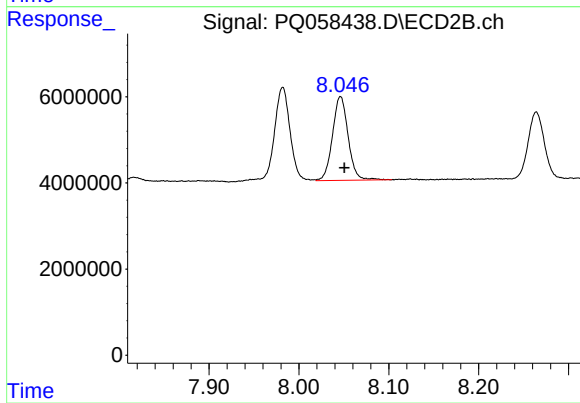
#41 AR-1268-1

R.T.: 7.982 min
Delta R.T.: -0.005 min
Response: 26415783
Conc: 24.61 ng/ml



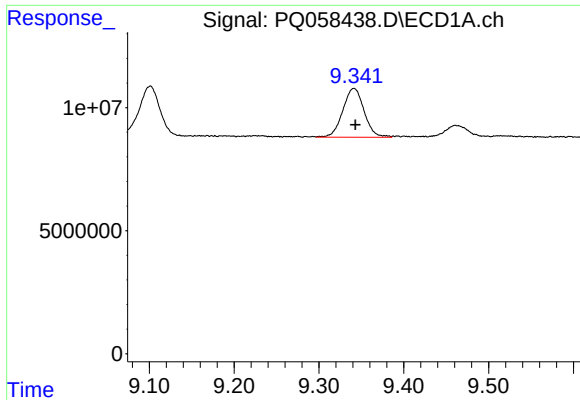
#42 AR-1268-2

R.T.: 9.101 min
Delta R.T.: -0.001 min
Response: 35677352
Conc: 26.04 ng/ml



#42 AR-1268-2

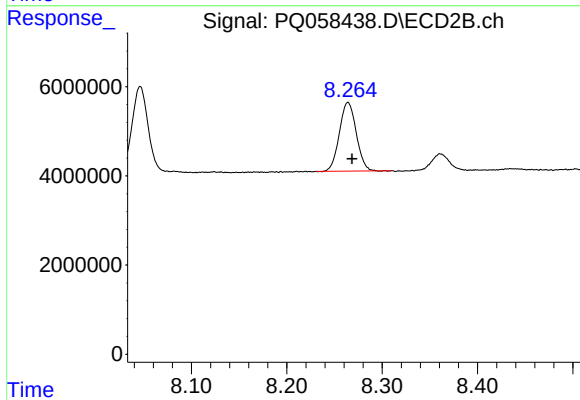
R.T.: 8.046 min
Delta R.T.: -0.004 min
Response: 23585743
Conc: 23.99 ng/ml



#43 AR-1268-3

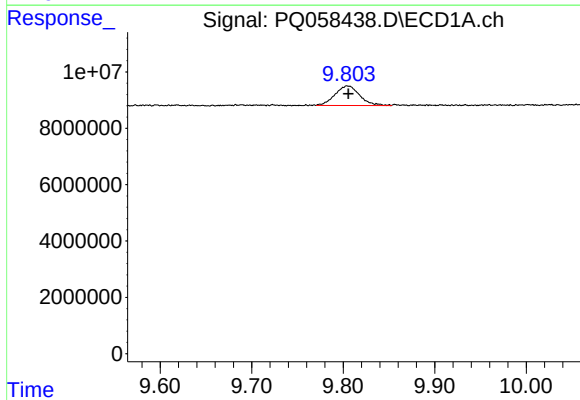
R.T.: 9.341 min
Delta R.T.: -0.002 min
Response: 34716208
Conc: 27.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



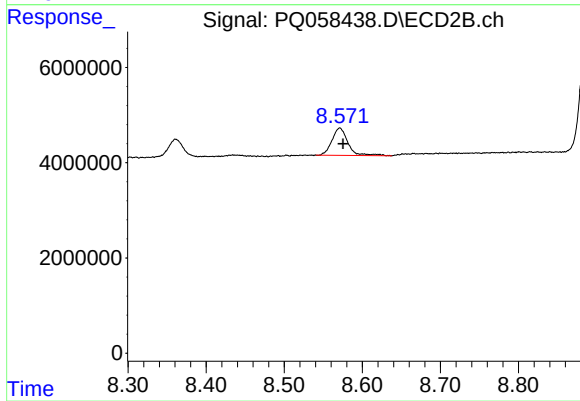
#43 AR-1268-3

R.T.: 8.264 min
Delta R.T.: -0.004 min
Response: 18895006
Conc: 22.83 ng/ml



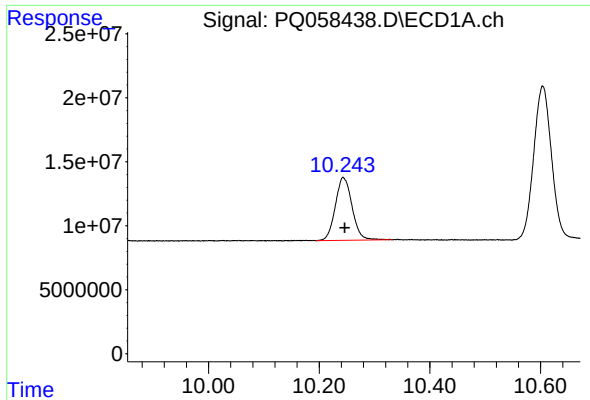
#44 AR-1268-4

R.T.: 9.805 min
Delta R.T.: 0.000 min
Response: 12921889
Conc: 26.94 ng/ml



#44 AR-1268-4

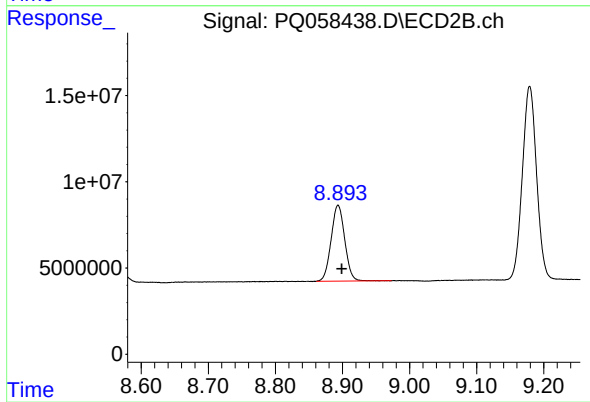
R.T.: 8.571 min
Delta R.T.: -0.004 min
Response: 8161930
Conc: 24.81 ng/ml



#45 AR-1268-5

R.T.: 10.243 min
Delta R.T.: -0.003 min
Response: 102988293
Conc: 26.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



#45 AR-1268-5

R.T.: 8.893 min
Delta R.T.: -0.005 min
Response: 62278080
Conc: 23.27 ng/ml