

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062922\
 Data File : PQ058458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 02:01
 Operator : YP\AJ
 Sample : N3214-07
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 37 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 08:59:10 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...	4.685	4.044	212.2E6	177.5E6	16.579	16.374
2) SA Decachlor...	10.603	9.177	252.5E6	158.5E6	20.983	21.143
Target Compounds						
41) L9 AR-1268-1	8.998	7.981	52005418	37247815	39.575	34.704
42) L9 AR-1268-2	9.100	8.046	51162319	33884825	37.346	34.461
43) L9 AR-1268-3	9.341	8.264	48299288	28518731	38.782	34.451
44) L9 AR-1268-4	9.804	8.570	17336334	11189703	36.146	34.017
45) L9 AR-1268-5	10.243	8.892	147.4E6	91010647	37.426	34.009

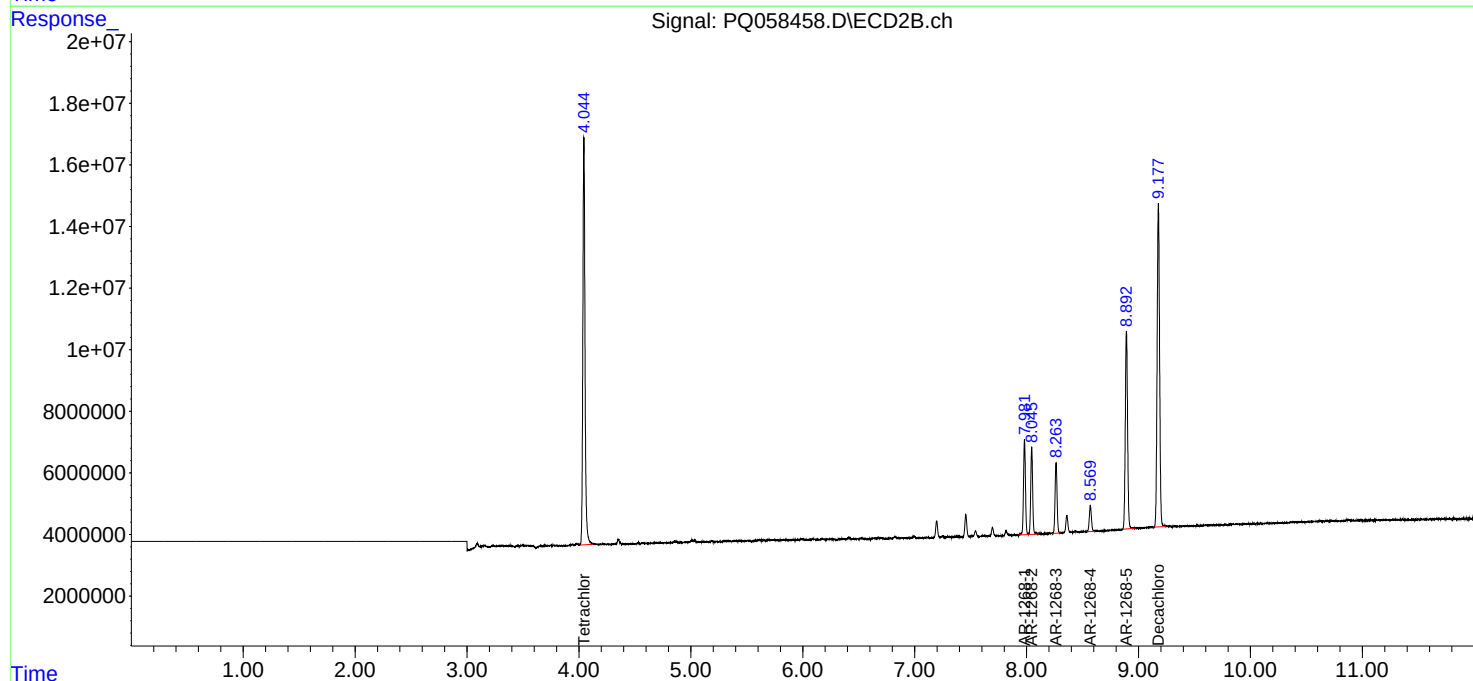
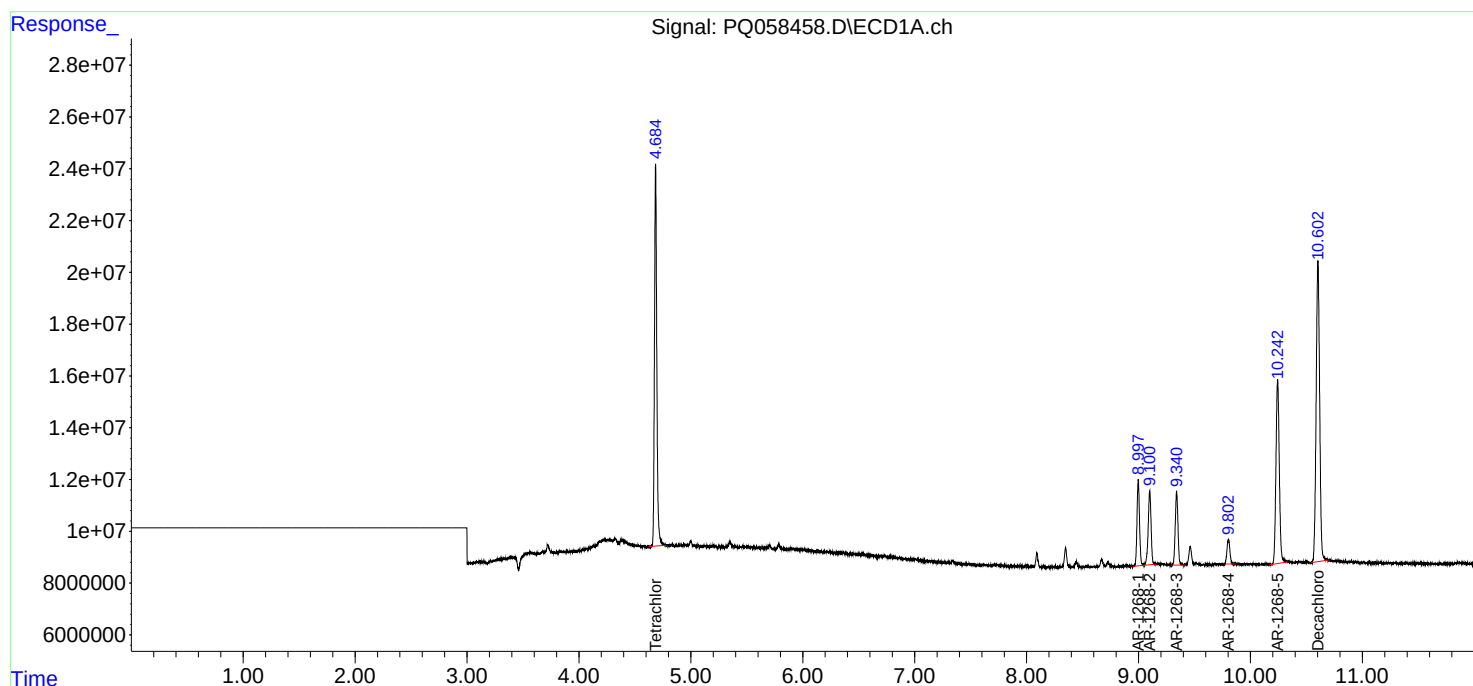
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

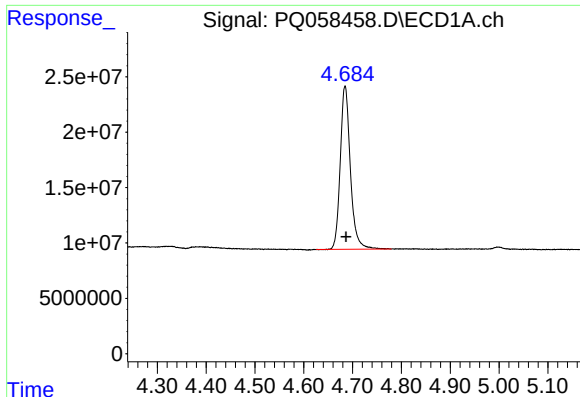
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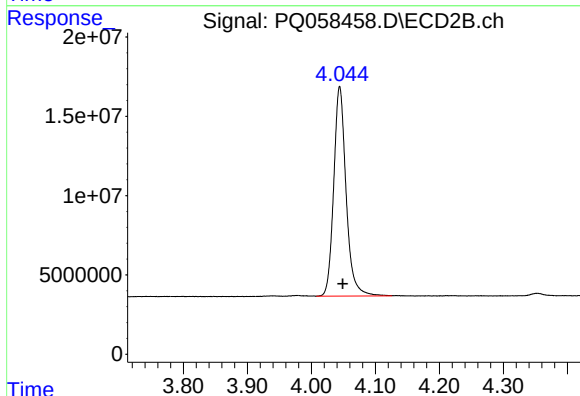




#1 Tetrachloro-m-xylene

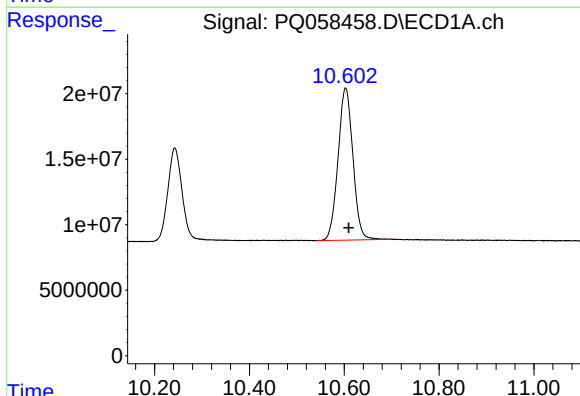
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 212244705
Conc: 16.58 ng/ml

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



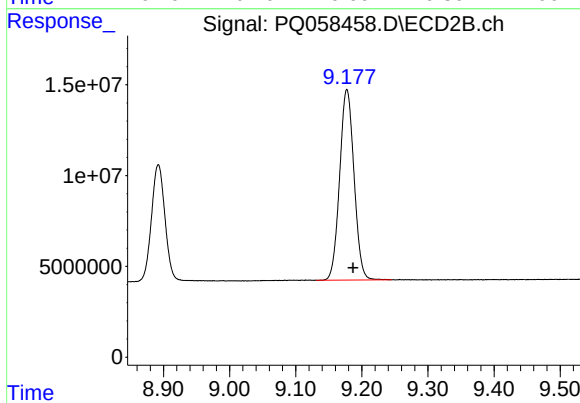
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.005 min
Response: 177462343
Conc: 16.37 ng/ml



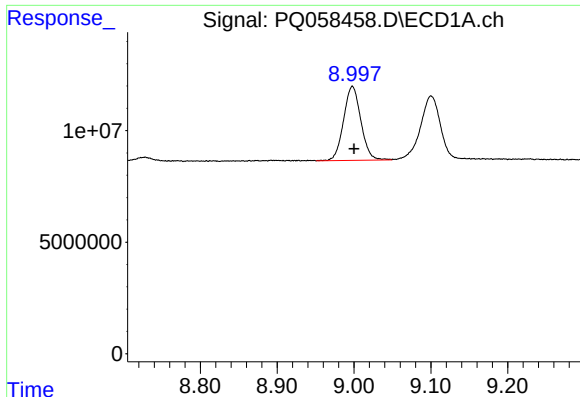
#2 Decachlorobiphenyl

R.T.: 10.603 min
Delta R.T.: -0.007 min
Response: 252475715
Conc: 20.98 ng/ml



#2 Decachlorobiphenyl

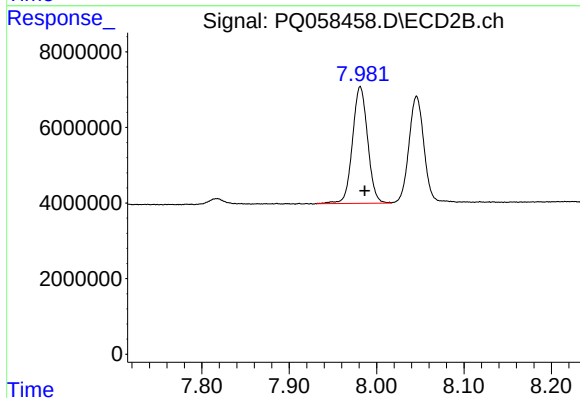
R.T.: 9.177 min
Delta R.T.: -0.009 min
Response: 158546601
Conc: 21.14 ng/ml



#41 AR-1268-1

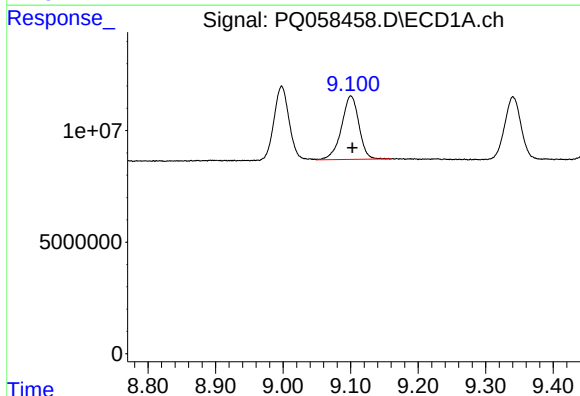
R.T.: 8.998 min
Delta R.T.: -0.002 min
Response: 52005418
Conc: 39.57 ng/ml

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



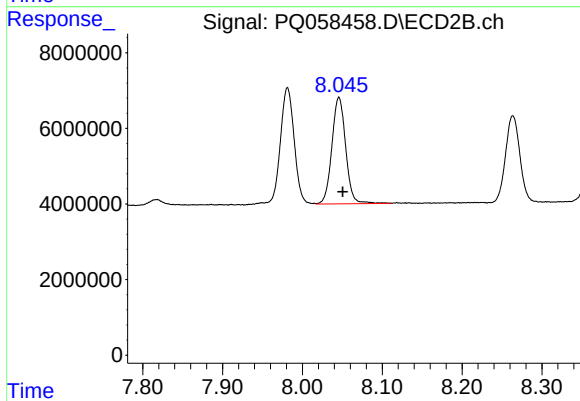
#41 AR-1268-1

R.T.: 7.981 min
Delta R.T.: -0.005 min
Response: 37247815
Conc: 34.70 ng/ml



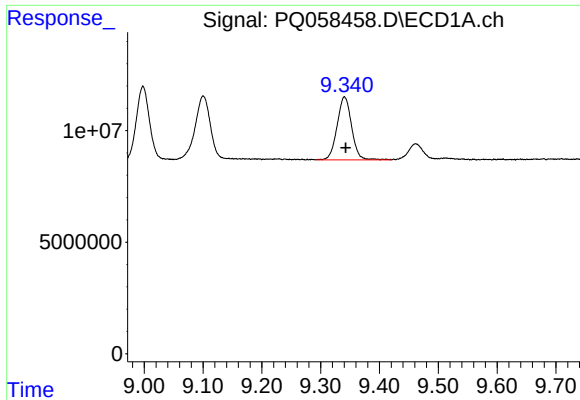
#42 AR-1268-2

R.T.: 9.100 min
Delta R.T.: -0.002 min
Response: 51162319
Conc: 37.35 ng/ml



#42 AR-1268-2

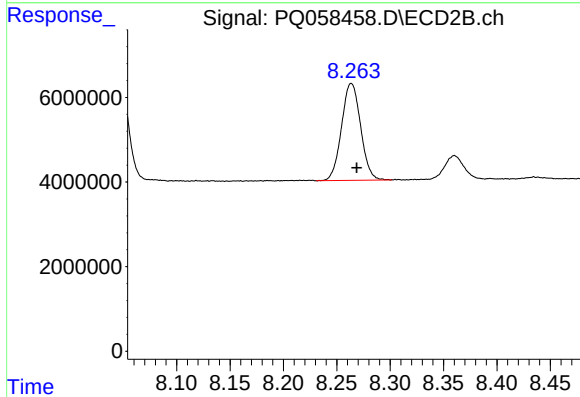
R.T.: 8.046 min
Delta R.T.: -0.005 min
Response: 33884825
Conc: 34.46 ng/ml



#43 AR-1268-3

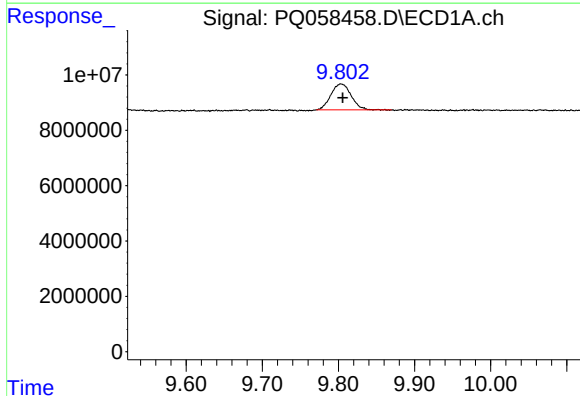
R.T.: 9.341 min
Delta R.T.: -0.002 min
Response: 48299288
Conc: 38.78 ng/ml

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



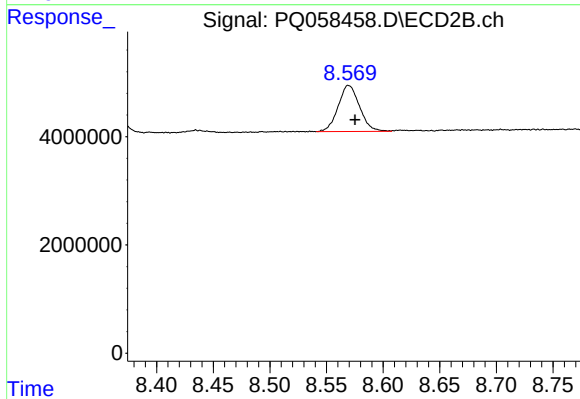
#43 AR-1268-3

R.T.: 8.264 min
Delta R.T.: -0.005 min
Response: 28518731
Conc: 34.45 ng/ml



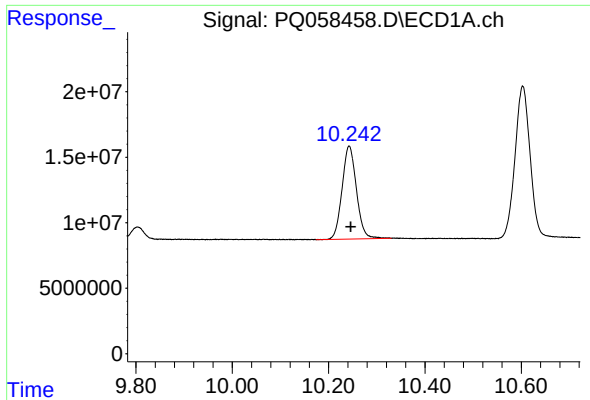
#44 AR-1268-4

R.T.: 9.804 min
Delta R.T.: -0.002 min
Response: 17336334
Conc: 36.15 ng/ml



#44 AR-1268-4

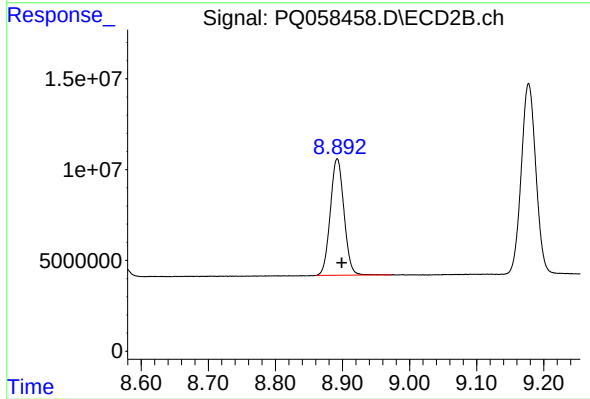
R.T.: 8.570 min
Delta R.T.: -0.006 min
Response: 11189703
Conc: 34.02 ng/ml



#45 AR-1268-5

R.T.: 10.243 min
Delta R.T.: -0.003 min
Response: 147412119
Conc: 37.43 ng/ml

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



#45 AR-1268-5

R.T.: 8.892 min
Delta R.T.: -0.007 min
Response: 91010647
Conc: 34.01 ng/ml