

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 19:03
 Operator : YP\AJ
 Sample : N3980-07
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 22:51:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 03:50:22 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	4.047	144.8E6	112.6E6	21.438	20.538
2) SA Decachlor...	10.590	9.167	157.9E6	87732825	22.507	22.241
Target Compounds						
41) L9 AR-1268-1	8.991	7.974	33973725	21327961	38.823	34.816
42) L9 AR-1268-2	9.092	8.039	33261049	19678688	37.038	35.160
43) L9 AR-1268-3	9.331	8.255	30226829	15833415	37.348	33.241
44) L9 AR-1268-4	9.790	8.562	11586683	6465742	36.390	34.451
45) L9 AR-1268-5	10.232	8.883	90328861	50180277	35.174	32.623

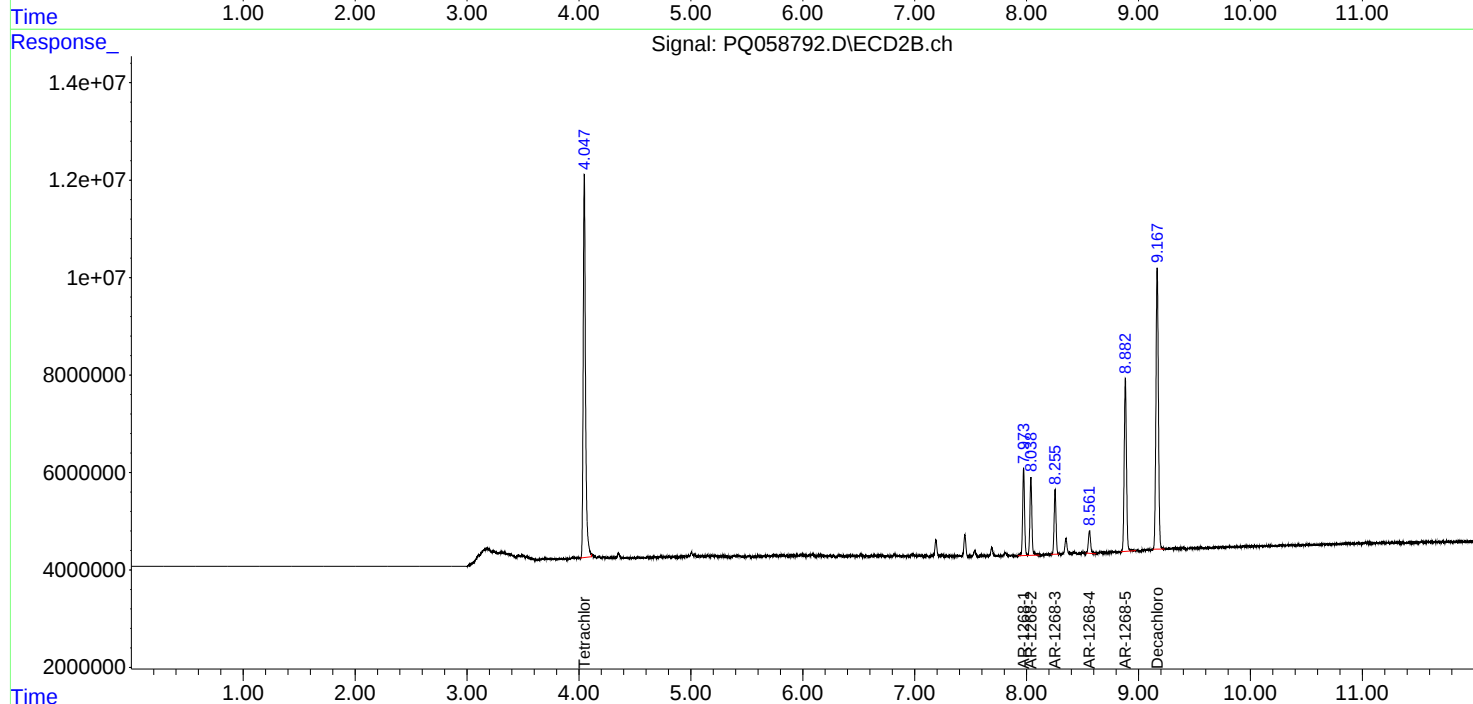
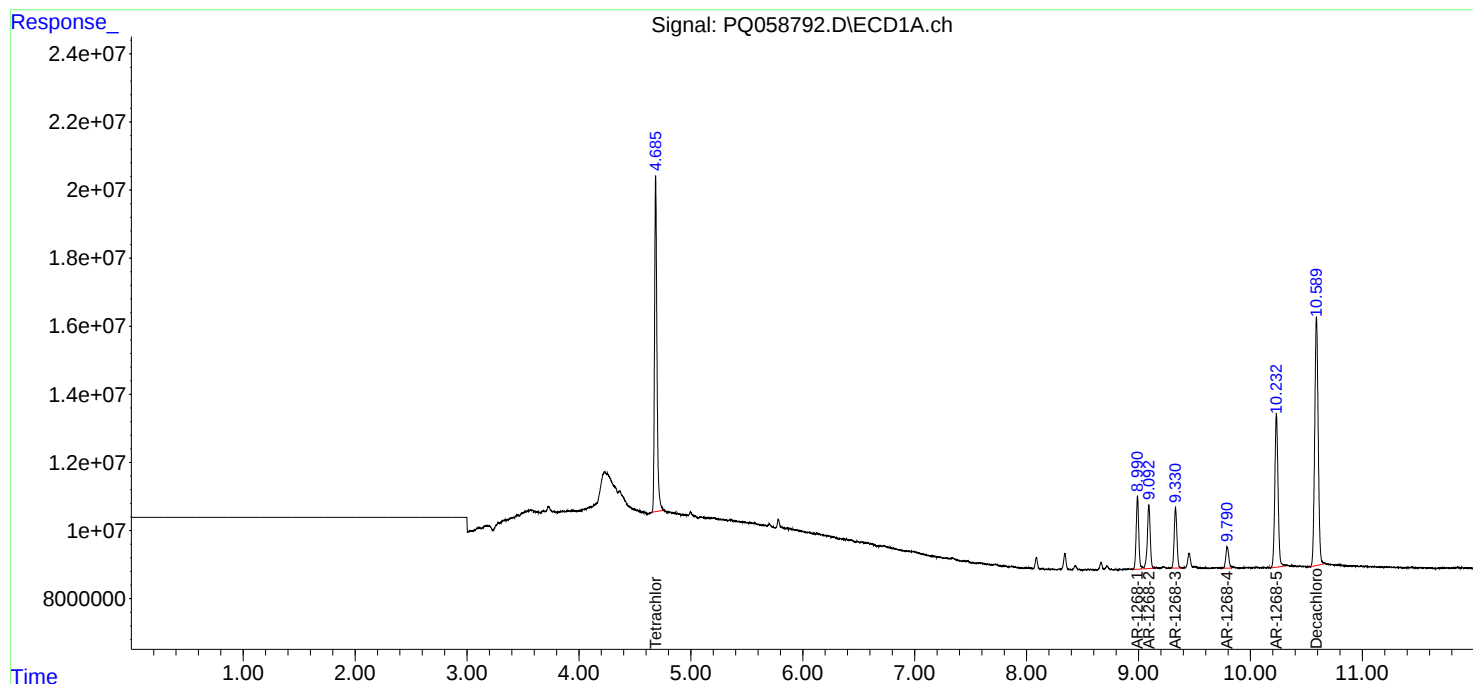
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

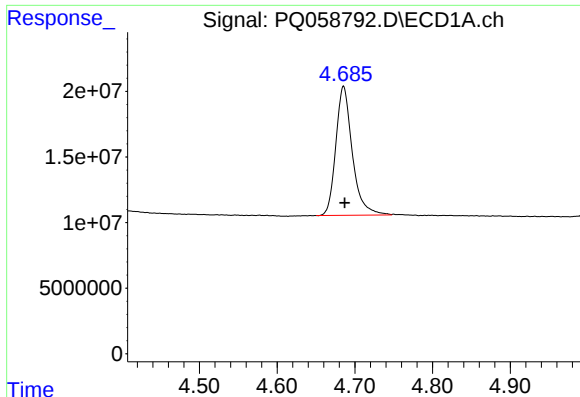
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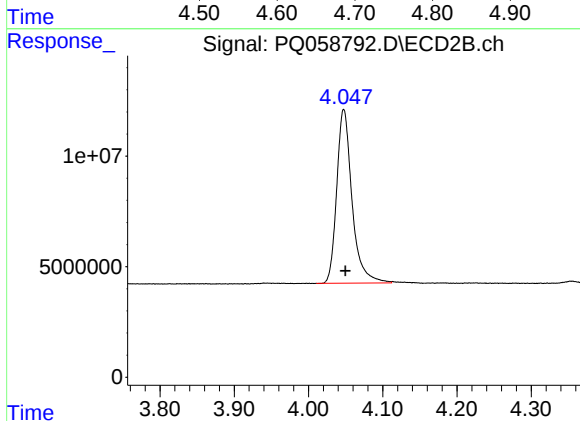




#1 Tetrachloro-m-xylene

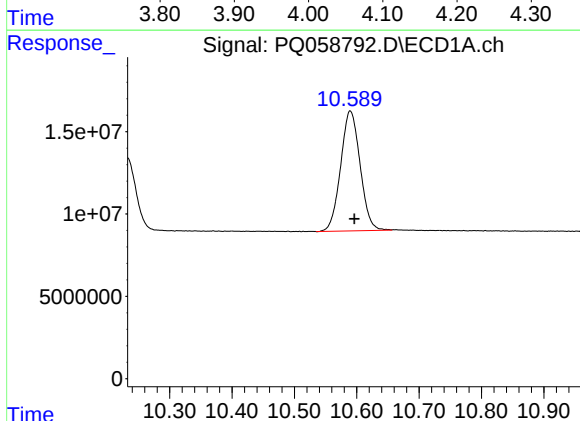
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 144817205
Conc: 21.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



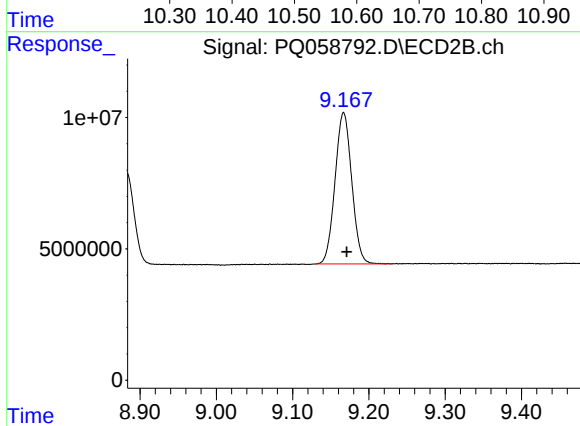
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 112635916
Conc: 20.54 ng/ml



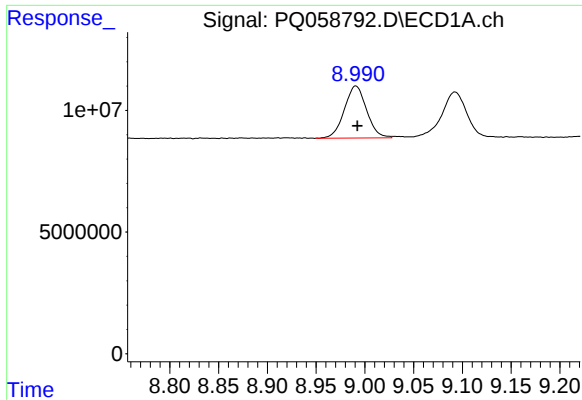
#2 Decachlorobiphenyl

R.T.: 10.590 min
Delta R.T.: -0.007 min
Response: 157856974
Conc: 22.51 ng/ml



#2 Decachlorobiphenyl

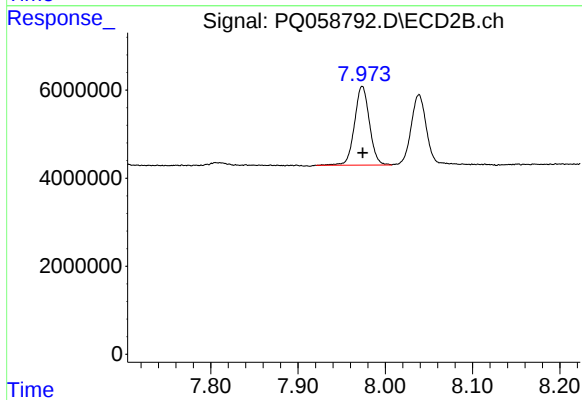
R.T.: 9.167 min
Delta R.T.: -0.004 min
Response: 87732825
Conc: 22.24 ng/ml



#41 AR-1268-1

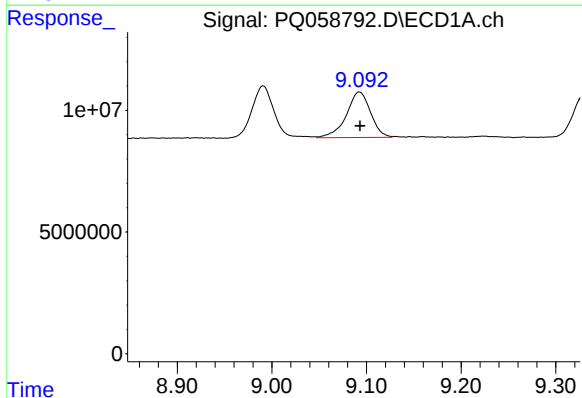
R.T.: 8.991 min
Delta R.T.: -0.002 min
Response: 33973725
Conc: 38.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



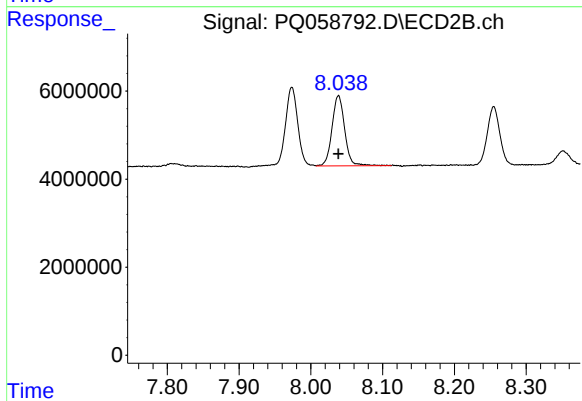
#41 AR-1268-1

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 21327961
Conc: 34.82 ng/ml



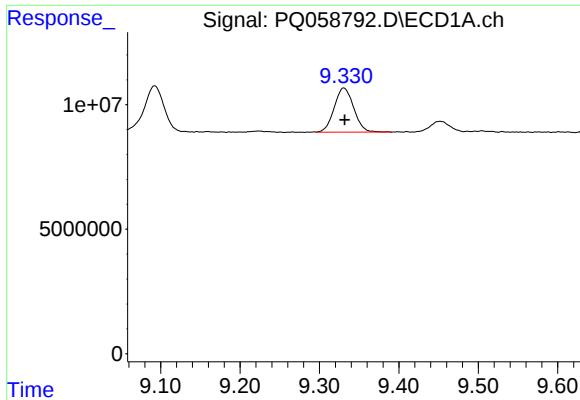
#42 AR-1268-2

R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 33261049
Conc: 37.04 ng/ml



#42 AR-1268-2

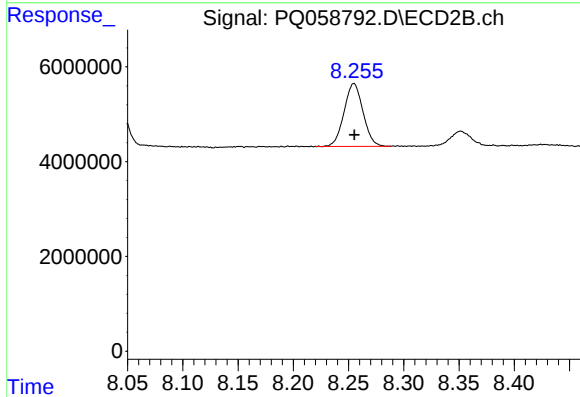
R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 19678688
Conc: 35.16 ng/ml



#43 AR-1268-3

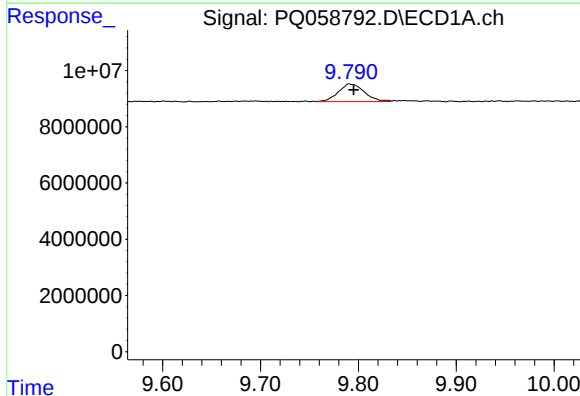
R.T.: 9.331 min
Delta R.T.: -0.001 min
Response: 30226829
Conc: 37.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



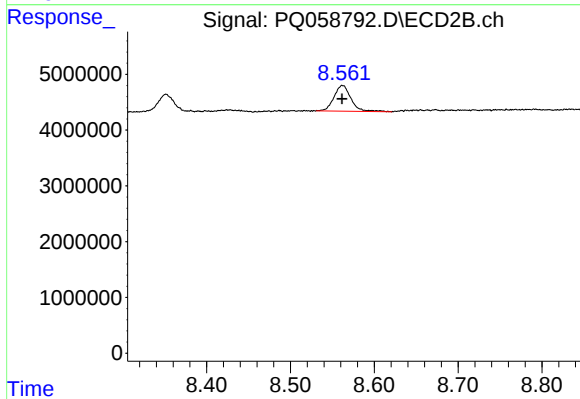
#43 AR-1268-3

R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 15833415
Conc: 33.24 ng/ml



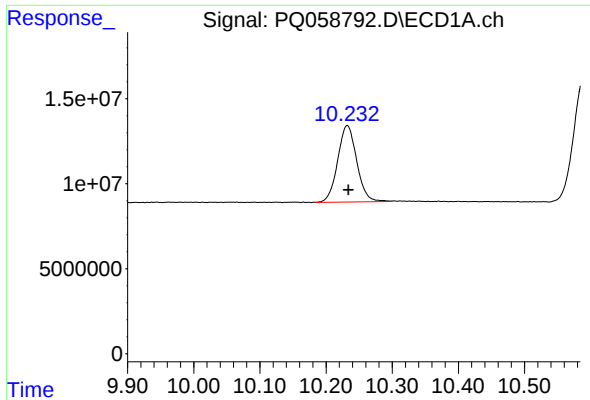
#44 AR-1268-4

R.T.: 9.790 min
Delta R.T.: -0.005 min
Response: 11586683
Conc: 36.39 ng/ml



#44 AR-1268-4

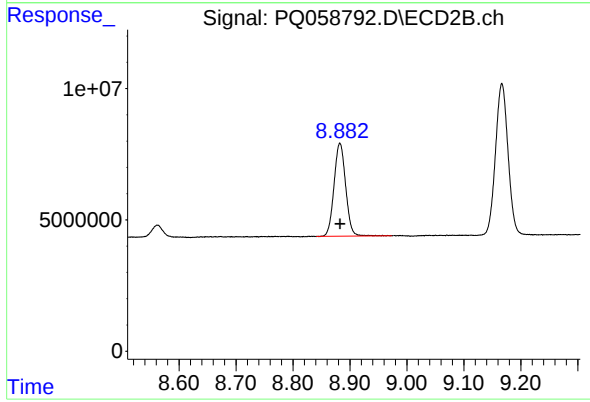
R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 6465742
Conc: 34.45 ng/ml



#45 AR-1268-5

R.T.: 10.232 min
Delta R.T.: -0.002 min
Response: 90328861
Conc: 35.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



#45 AR-1268-5

R.T.: 8.883 min
Delta R.T.: 0.000 min
Response: 50180277
Conc: 32.62 ng/ml