

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030922\
 Data File : PQ056390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 14:54
 Operator : YP\AJ
 Sample : N1645-07
 Misc : (Sig #1); AR1268 LOD 25 PPB (Sig #2)
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:33:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 09 03:41:18 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...	4.677	3.846	240.0E6	220.9E6	18.301	17.595
2) SA Decachlor...	10.586	8.838	332.8E6	183.9E6	20.954	19.323
Target Compounds						
41) L9 AR-1268-1	8.988	7.718	59168055	34179104	29.392	22.600
42) L9 AR-1268-2	9.090	7.783	58270537	32547655	28.036	23.106
43) L9 AR-1268-3	9.329	7.987	50869827	27208268	27.442	22.775
44) L9 AR-1268-4	9.795	8.281	16531097	11042135	23.360	25.986
45) L9 AR-1268-5	10.231	8.579	133.3E6	71813739	24.402	21.563

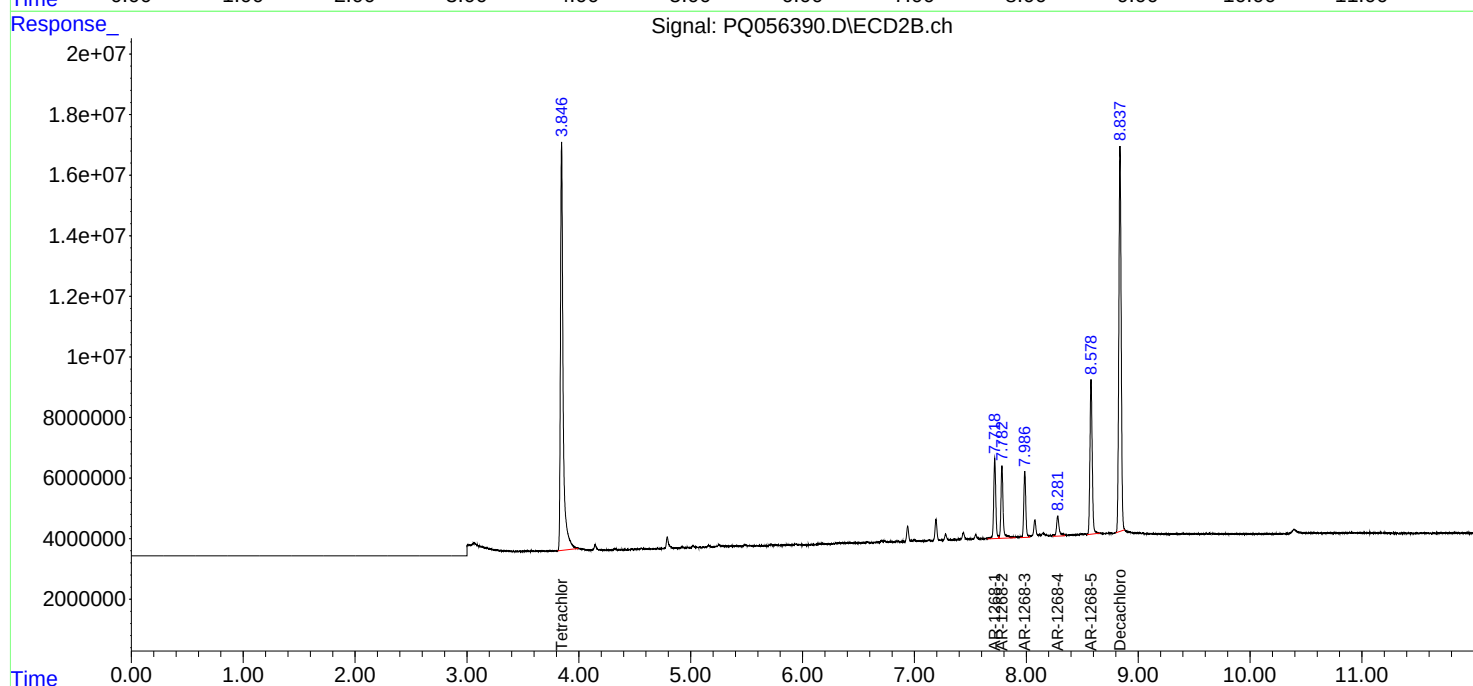
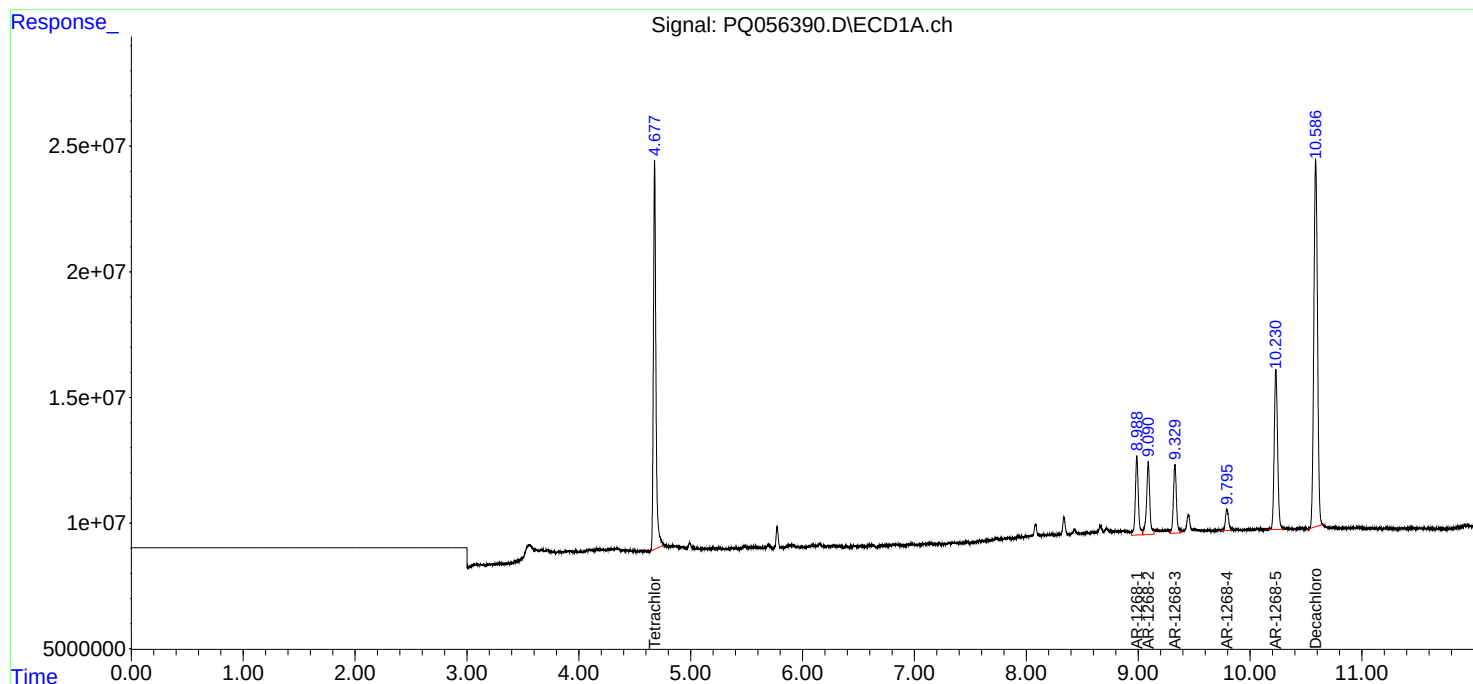
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

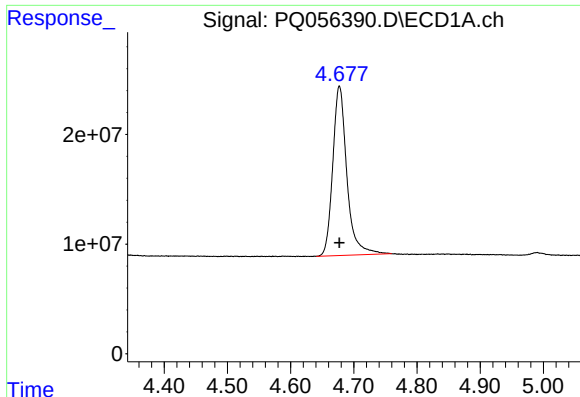
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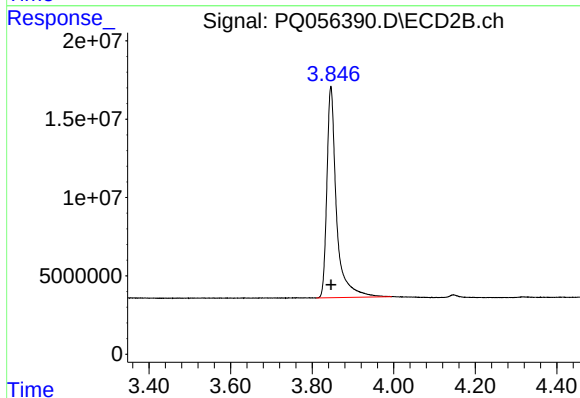




#1 Tetrachloro-m-xylene

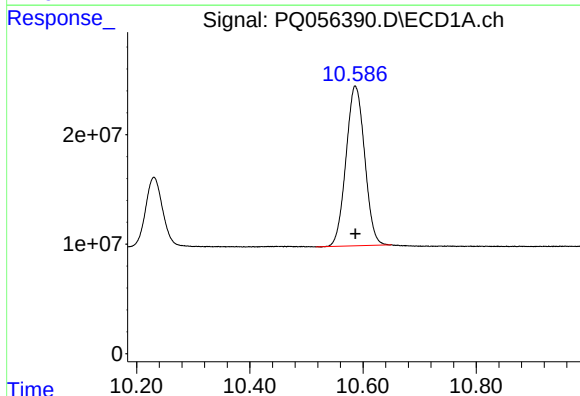
R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 240028598
Conc: 18.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



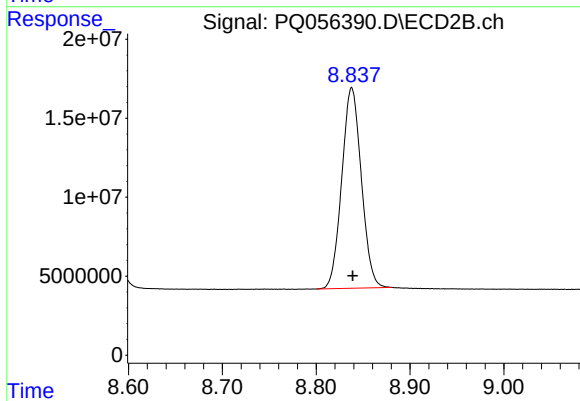
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 220876073
Conc: 17.59 ng/ml



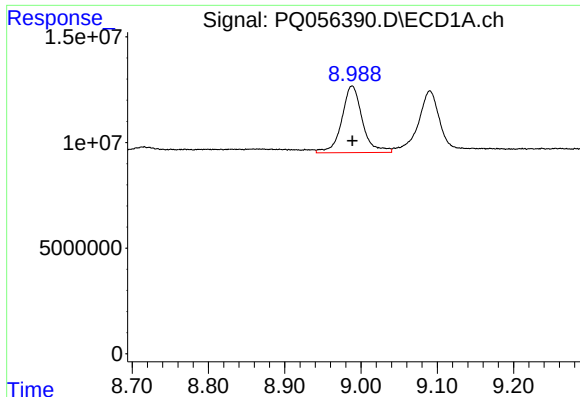
#2 Decachlorobiphenyl

R.T.: 10.586 min
Delta R.T.: 0.000 min
Response: 332822550
Conc: 20.95 ng/ml



#2 Decachlorobiphenyl

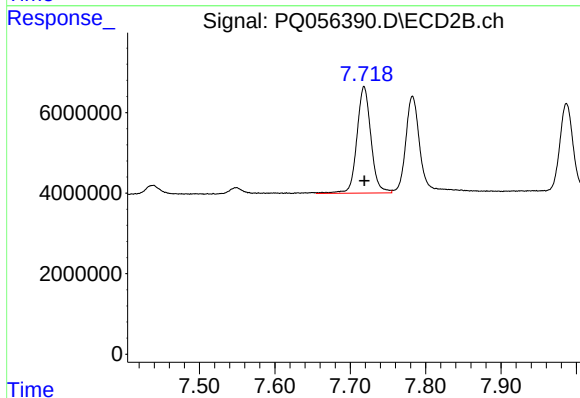
R.T.: 8.838 min
Delta R.T.: -0.001 min
Response: 183850814
Conc: 19.32 ng/ml



#41 AR-1268-1

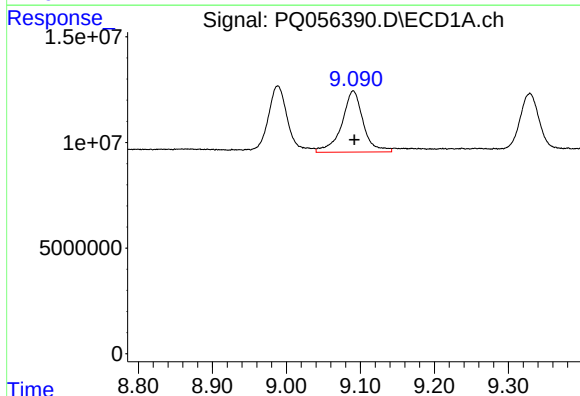
R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 59168055
Conc: 29.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



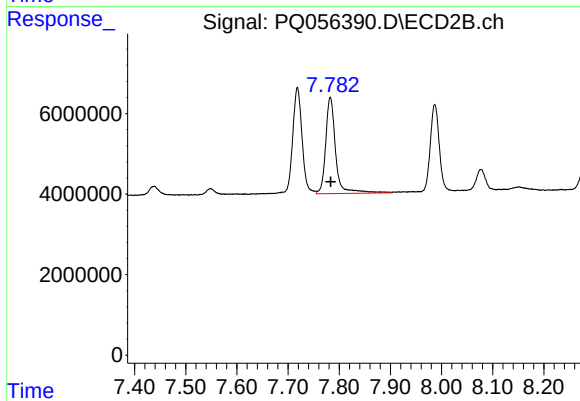
#41 AR-1268-1

R.T.: 7.718 min
Delta R.T.: 0.000 min
Response: 34179104
Conc: 22.60 ng/ml



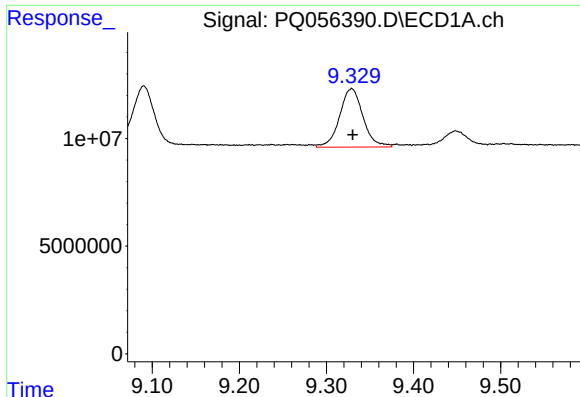
#42 AR-1268-2

R.T.: 9.090 min
Delta R.T.: -0.002 min
Response: 58270537
Conc: 28.04 ng/ml



#42 AR-1268-2

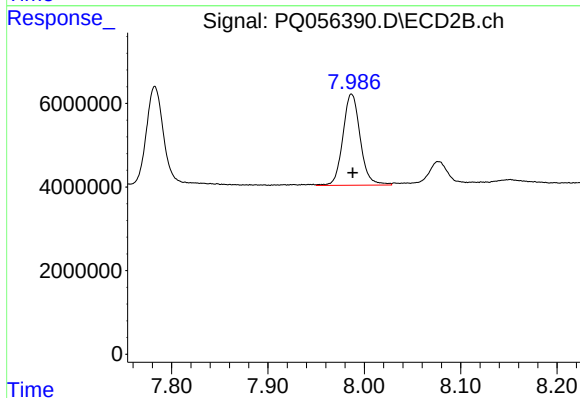
R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 32547655
Conc: 23.11 ng/ml



#43 AR-1268-3

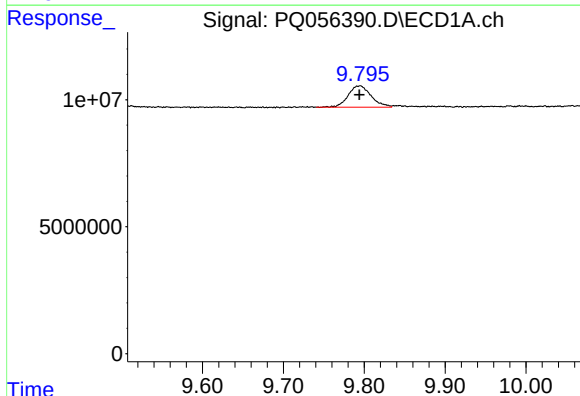
R.T.: 9.329 min
Delta R.T.: 0.000 min
Response: 50869827
Conc: 27.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



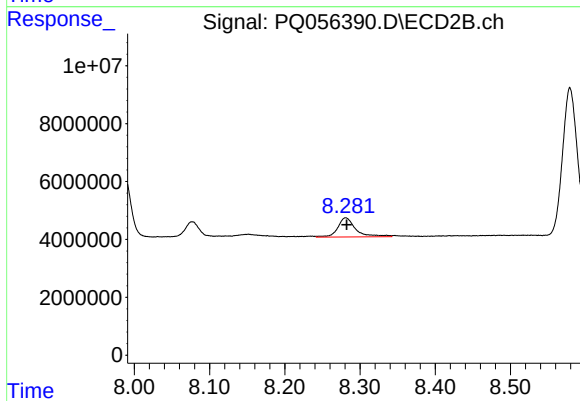
#43 AR-1268-3

R.T.: 7.987 min
Delta R.T.: 0.000 min
Response: 27208268
Conc: 22.77 ng/ml



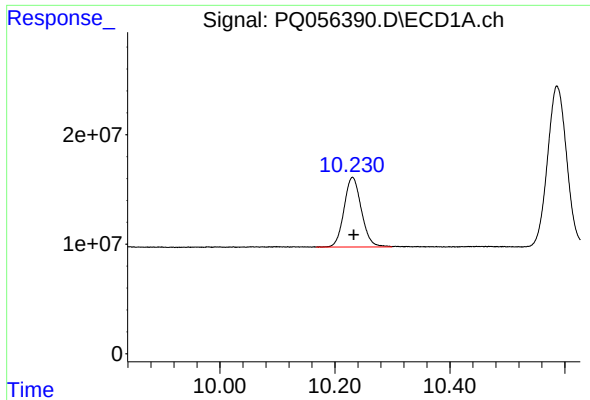
#44 AR-1268-4

R.T.: 9.795 min
Delta R.T.: 0.001 min
Response: 16531097
Conc: 23.36 ng/ml



#44 AR-1268-4

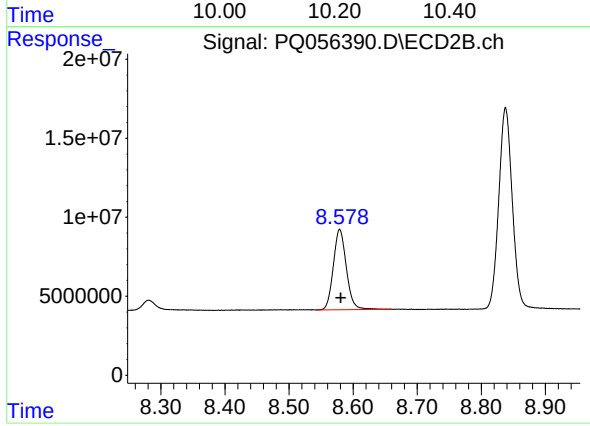
R.T.: 8.281 min
Delta R.T.: -0.001 min
Response: 11042135
Conc: 25.99 ng/ml



#45 AR-1268-5

R.T.: 10.231 min
Delta R.T.: -0.002 min
Response: 133277857
Conc: 24.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



#45 AR-1268-5

R.T.: 8.579 min
Delta R.T.: -0.001 min
Response: 71813739
Conc: 21.56 ng/ml