

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112921\
 Data File : PQ055190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 02:55
 Operator : AJ\MA
 Sample : M4068-07
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 06:35:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 02:09:05 2021
 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...	5.247	4.323	427.1E6	248.8E6	24.295	24.195
2) SA Decachlor...	11.438	9.730	423.2E6	224.1E6	26.832	25.033
Target Compounds						
21) L5 AR-1248-1	6.569	5.594	11382077	5961713	33.467	29.786
22) L5 AR-1248-2	6.864	5.860	17951853	9050293	39.170	32.188
23) L5 AR-1248-3	7.084	5.905	17461769	8896509	32.378	30.408
24) L5 AR-1248-4	7.512	6.091	21381791	9735653	35.237	27.968
25) L5 AR-1248-5	7.553	6.516	19698098	10300427	32.185	29.602

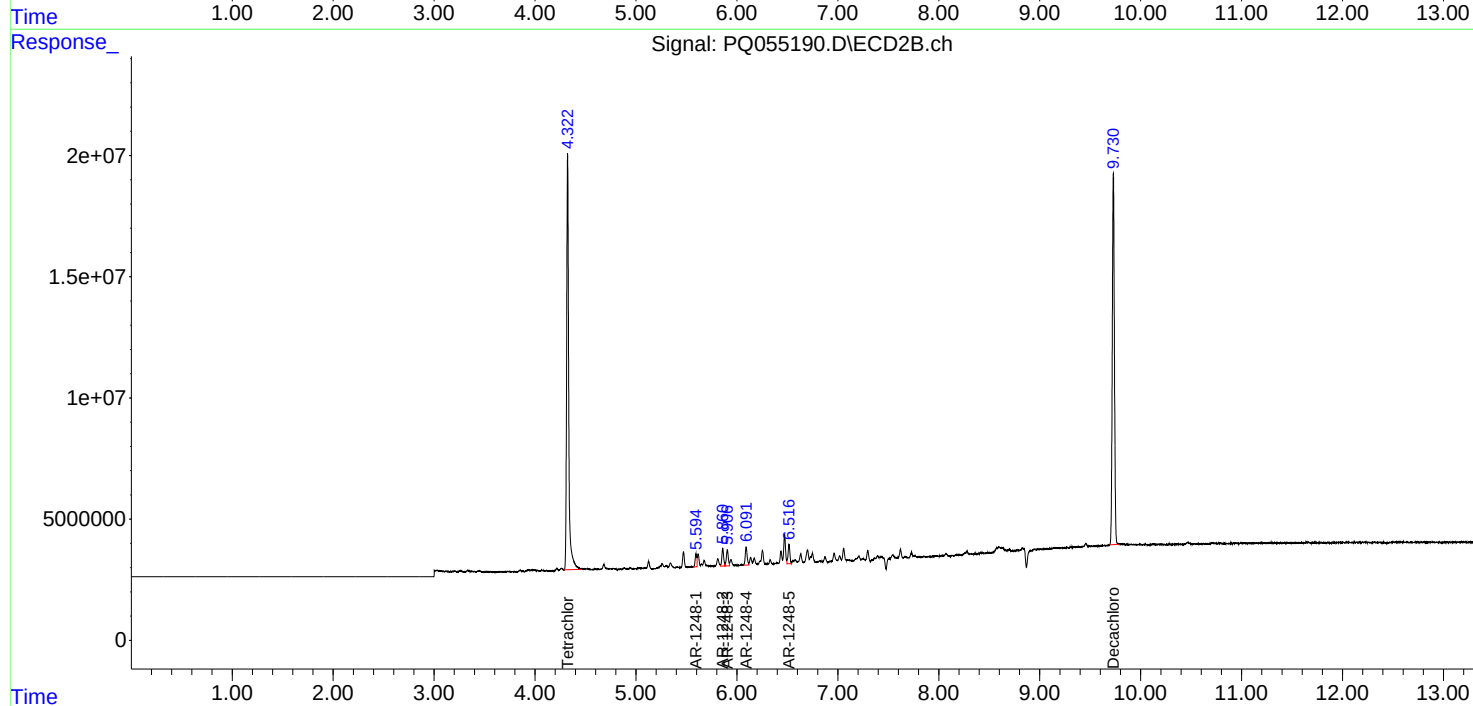
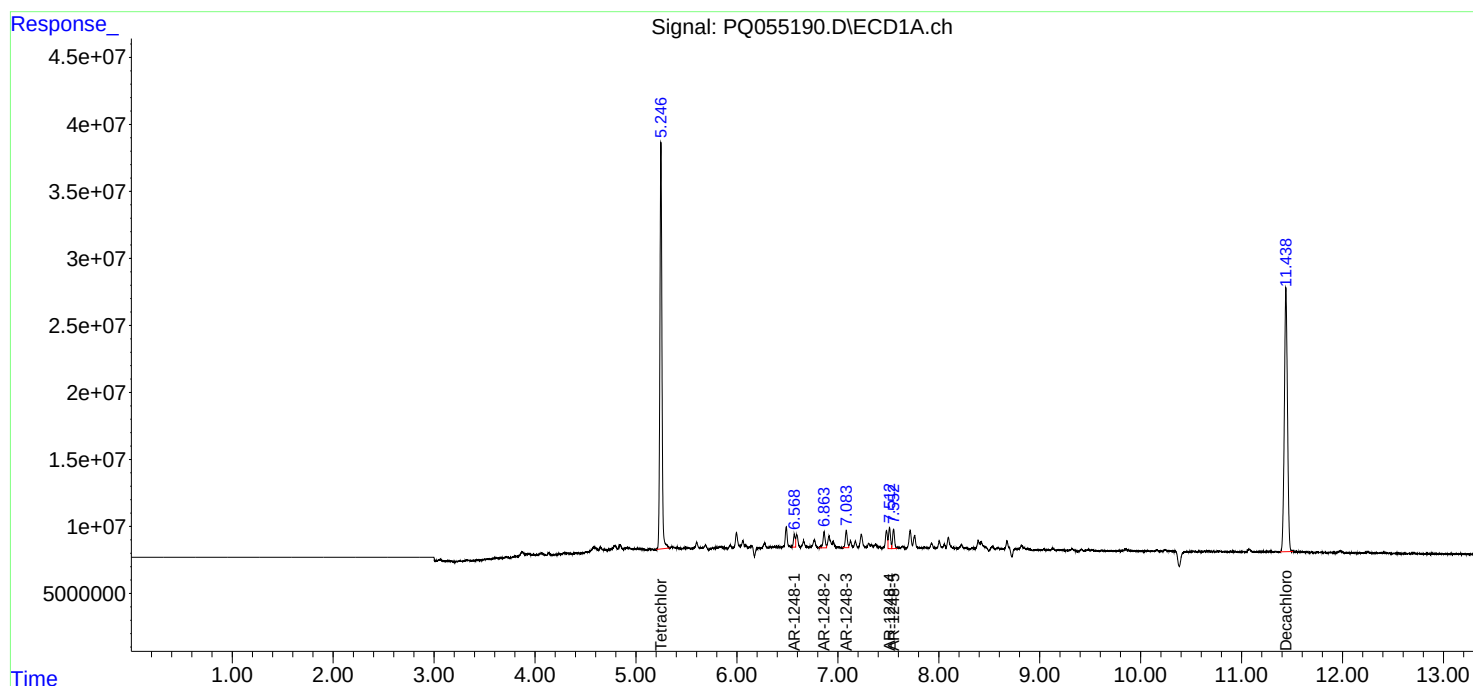
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

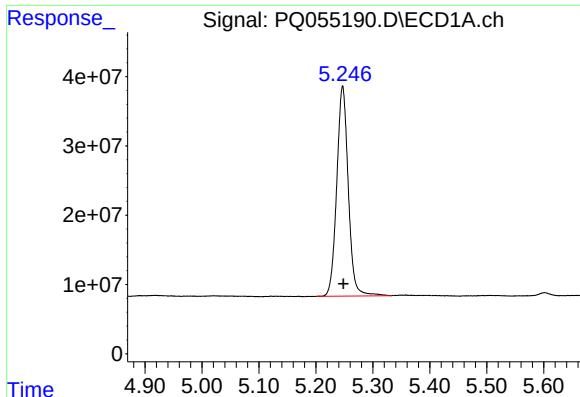
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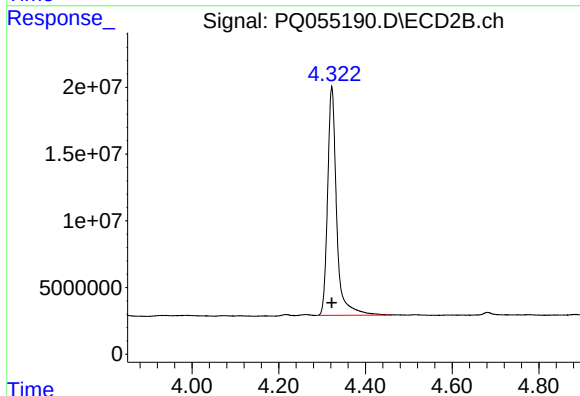




#1 Tetrachloro-m-xylene

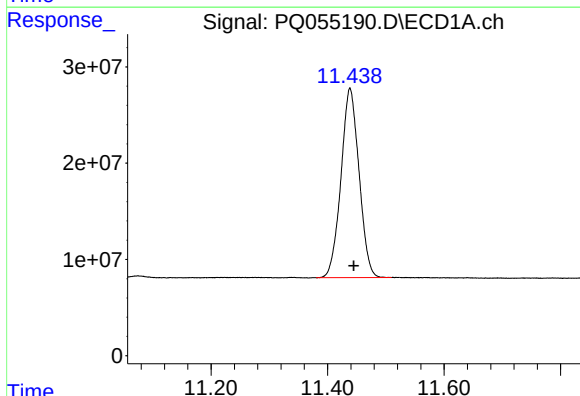
R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 427148849
Conc: 24.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



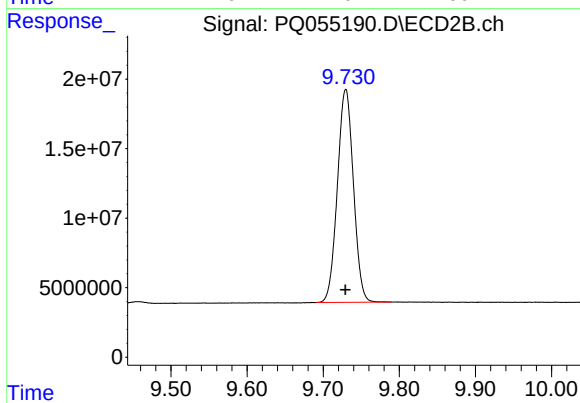
#1 Tetrachloro-m-xylene

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 248805713
Conc: 24.20 ng/ml



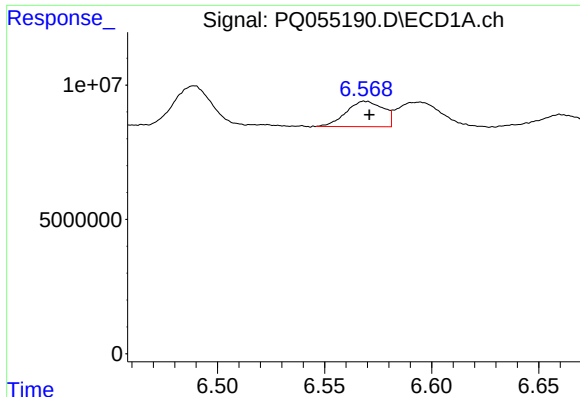
#2 Decachlorobiphenyl

R.T.: 11.438 min
Delta R.T.: -0.007 min
Response: 423217254
Conc: 26.83 ng/ml



#2 Decachlorobiphenyl

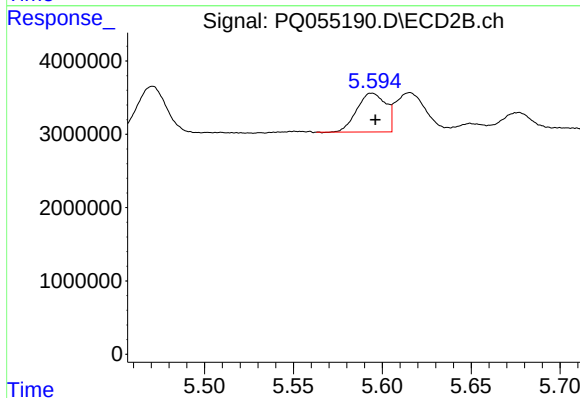
R.T.: 9.730 min
Delta R.T.: 0.000 min
Response: 224145155
Conc: 25.03 ng/ml



#21 AR-1248-1

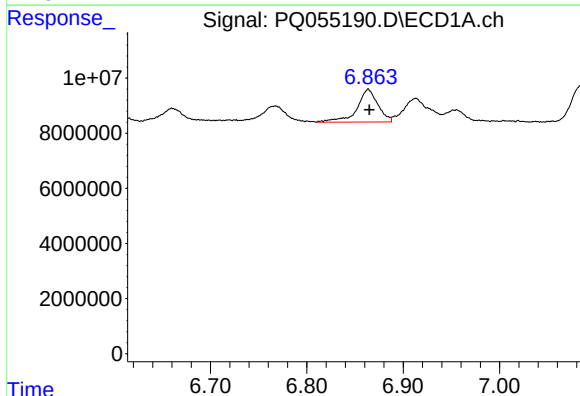
R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 11382077
Conc: 33.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



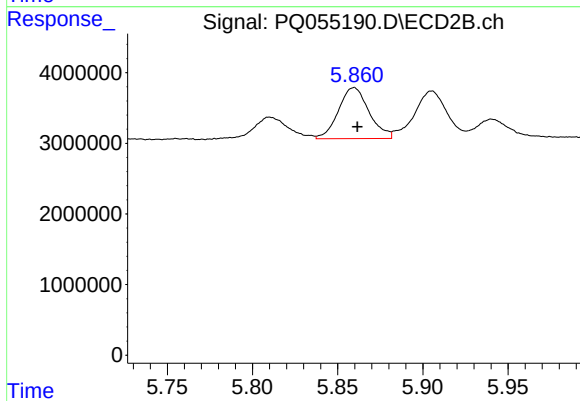
#21 AR-1248-1

R.T.: 5.594 min
Delta R.T.: -0.002 min
Response: 5961713
Conc: 29.79 ng/ml



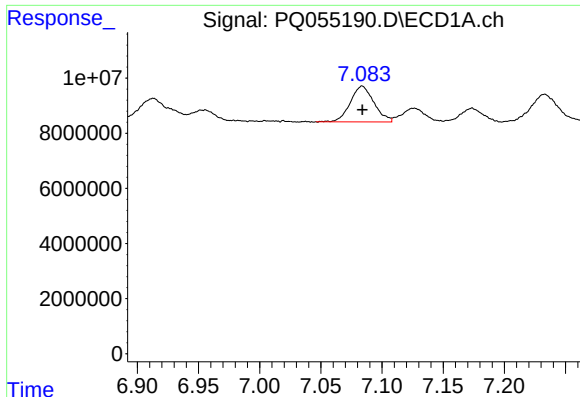
#22 AR-1248-2

R.T.: 6.864 min
Delta R.T.: -0.001 min
Response: 17951853
Conc: 39.17 ng/ml



#22 AR-1248-2

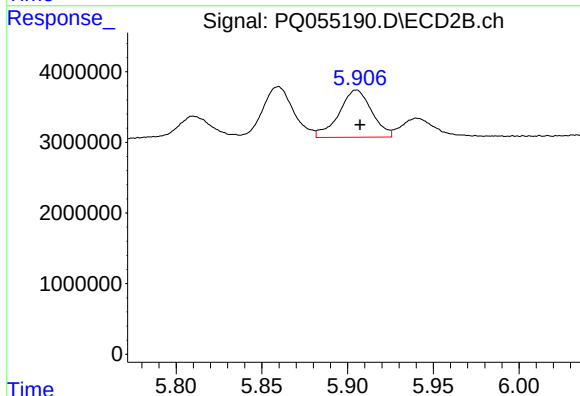
R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 9050293
Conc: 32.19 ng/ml



#23 AR-1248-3

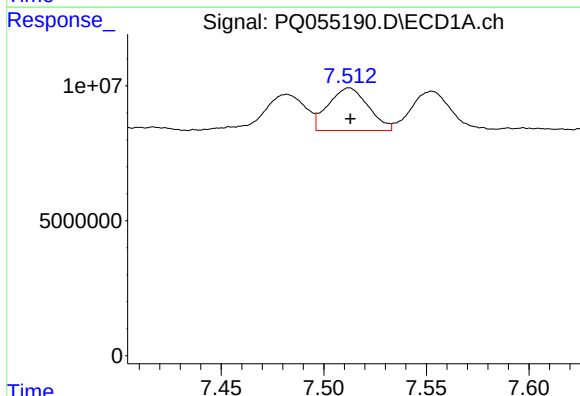
R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 17461769
Conc: 32.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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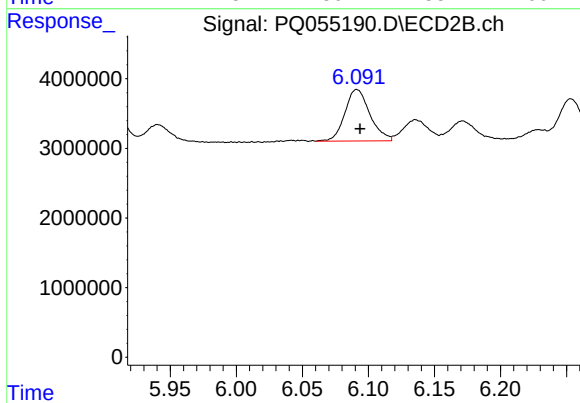
#23 AR-1248-3

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 8896509
Conc: 30.41 ng/ml



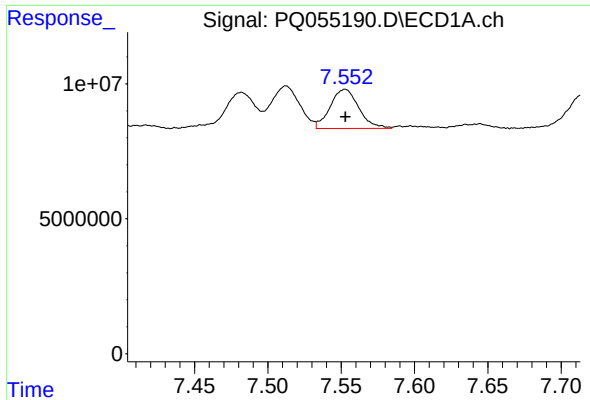
#24 AR-1248-4

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 21381791
Conc: 35.24 ng/ml



#24 AR-1248-4

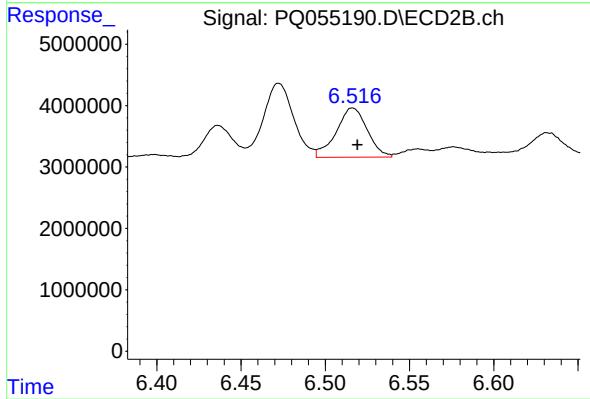
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 9735653
Conc: 27.97 ng/ml



#25 AR-1248-5

R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 19698098
Conc: 32.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



#25 AR-1248-5

R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 10300427
Conc: 29.60 ng/ml