

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 04:49
 Operator : AJ\MA
 Sample : M4068-03
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT4-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 06:11:58 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...	5.245	4.319	301.4E6	179.9E6	17.145	17.490
2) SA Decachlor...	11.435	9.722	338.4E6	178.3E6	21.455	19.915
Target Compounds						
41) L9 AR-1268-1	9.812	8.567	45486831	29336395	22.886	20.734
42) L9 AR-1268-2	9.915	8.632	43933792	26565058	22.451	20.387
43) L9 AR-1268-3	10.158	8.843	37826274	20819137	22.749m	19.031m
44) L9 AR-1268-4	10.625	9.140	17114409	8987100	22.576m	19.893m
45) L9 AR-1268-5	11.073	9.450	130.9E6	67027502	22.841	18.959

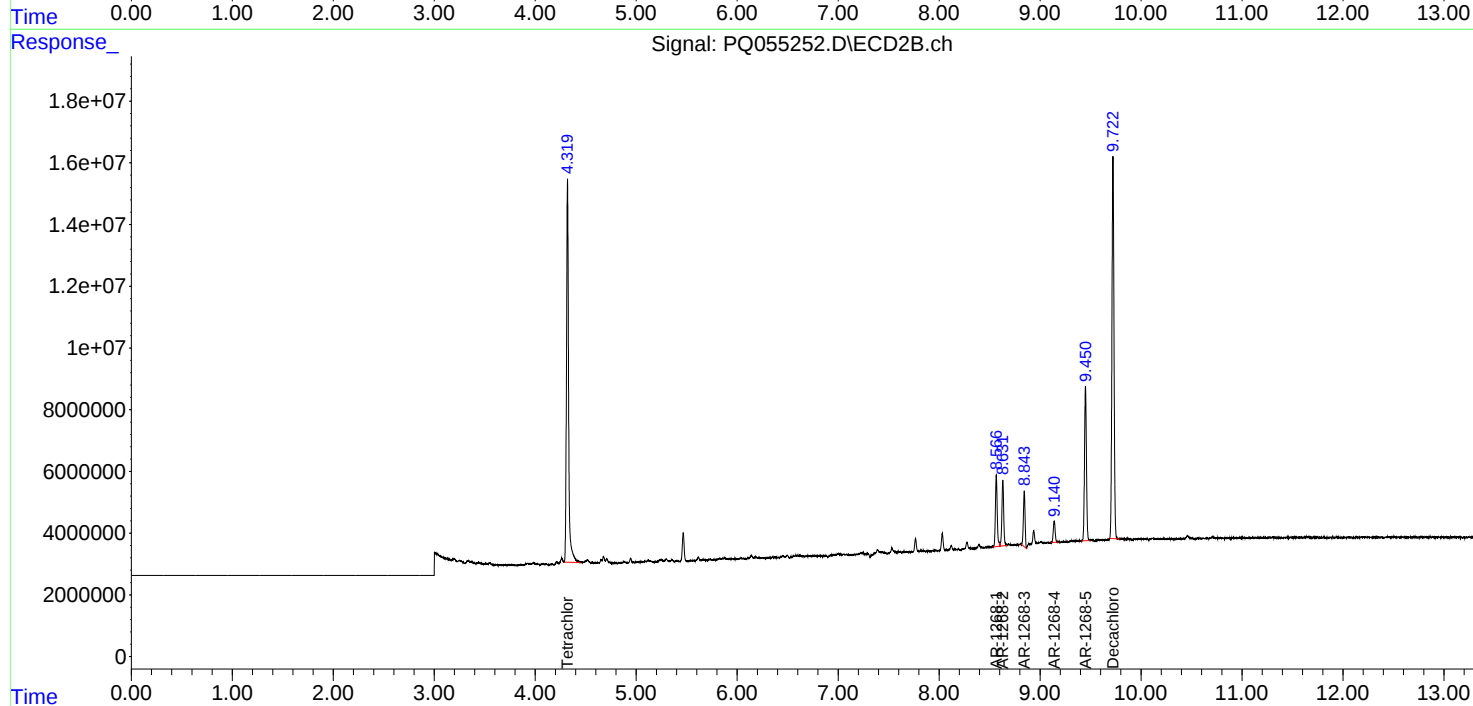
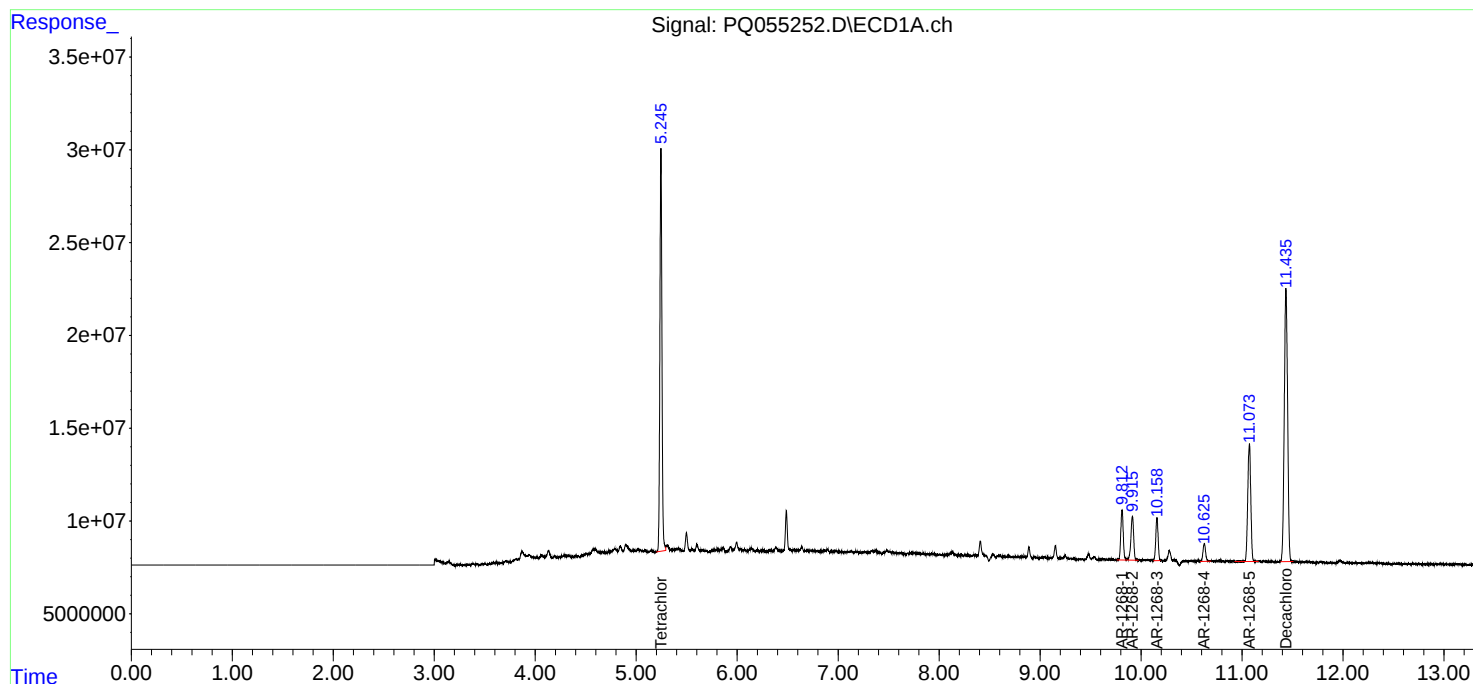
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

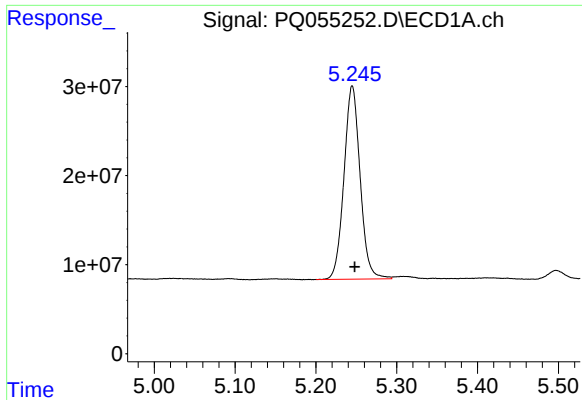
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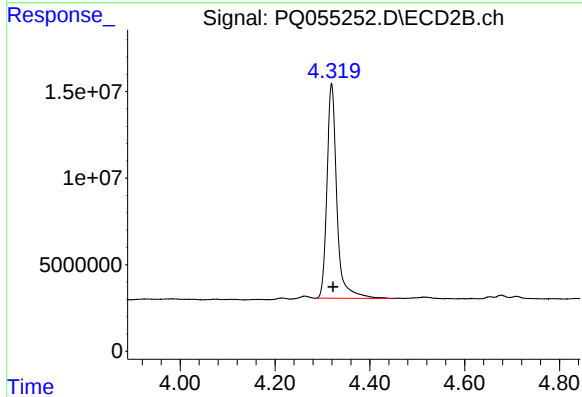




#1 Tetrachloro-m-xylene

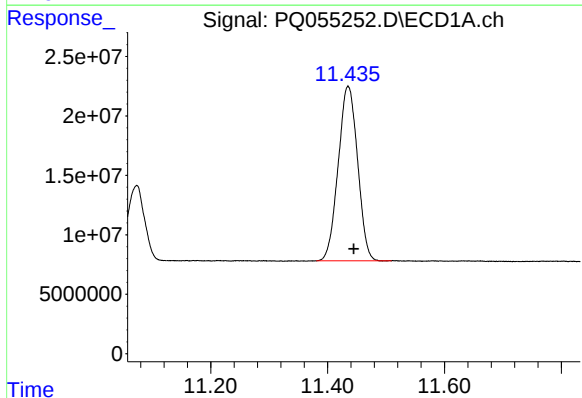
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 301442129
Conc: 17.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2021



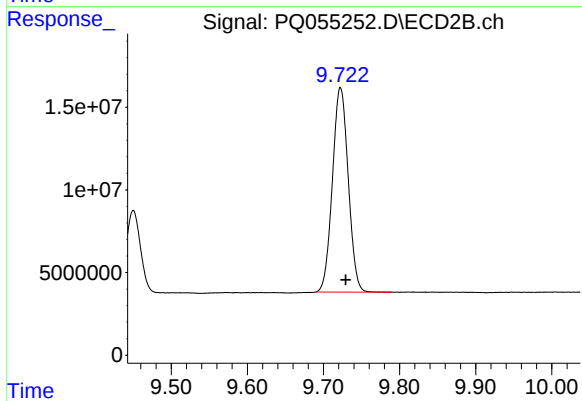
#1 Tetrachloro-m-xylene

R.T.: 4.319 min
Delta R.T.: -0.003 min
Response: 179856985
Conc: 17.49 ng/ml



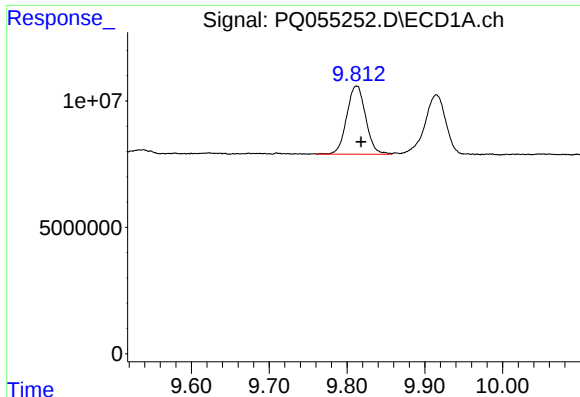
#2 Decachlorobiphenyl

R.T.: 11.435 min
Delta R.T.: -0.010 min
Response: 338412751
Conc: 21.46 ng/ml



#2 Decachlorobiphenyl

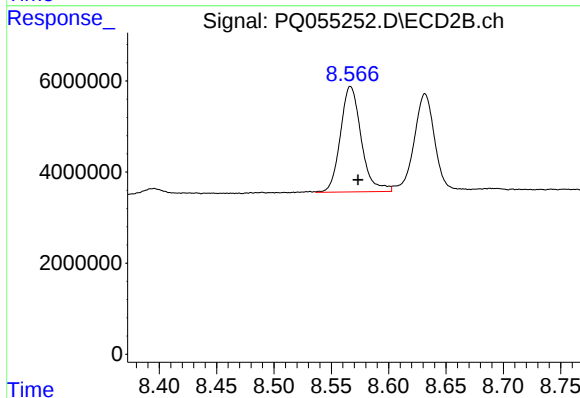
R.T.: 9.722 min
Delta R.T.: -0.007 min
Response: 178319298
Conc: 19.91 ng/ml



#41 AR-1268-1

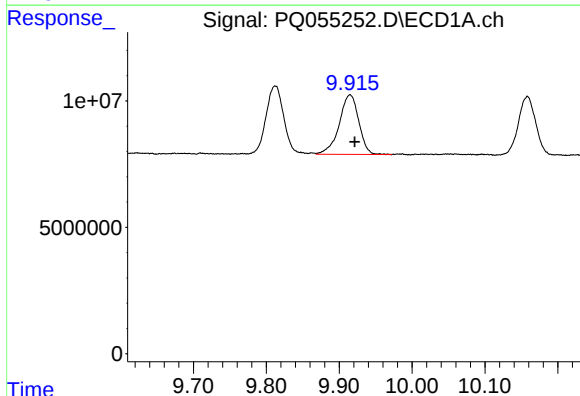
R.T.: 9.812 min
Delta R.T.: -0.006 min
Response: 45486831
Conc: 22.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2021



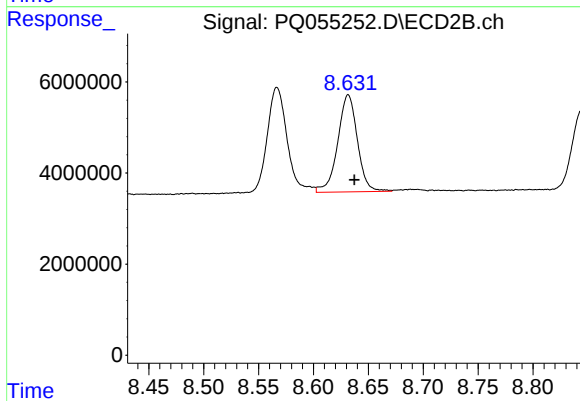
#41 AR-1268-1

R.T.: 8.567 min
Delta R.T.: -0.007 min
Response: 29336395
Conc: 20.73 ng/ml



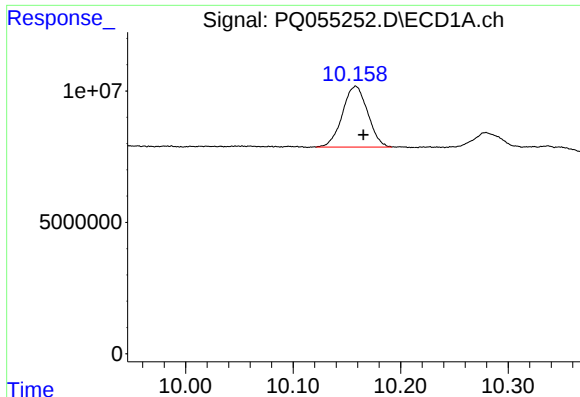
#42 AR-1268-2

R.T.: 9.915 min
Delta R.T.: -0.006 min
Response: 43933792
Conc: 22.45 ng/ml



#42 AR-1268-2

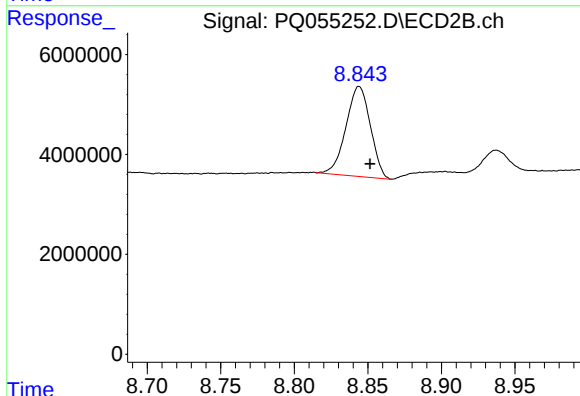
R.T.: 8.632 min
Delta R.T.: -0.005 min
Response: 26565058
Conc: 20.39 ng/ml



#43 AR-1268-3

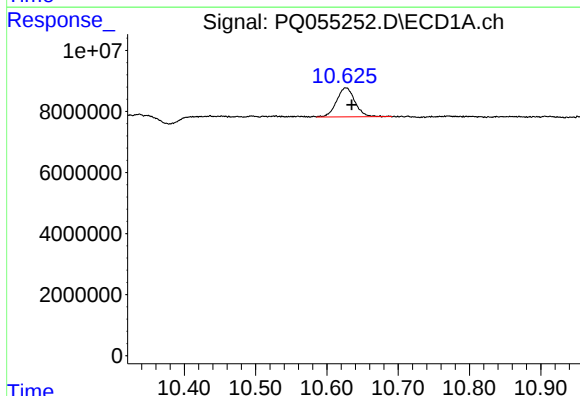
R.T.: 10.158 min
Delta R.T.: -0.008 min
Response: 37826274
Conc: 22.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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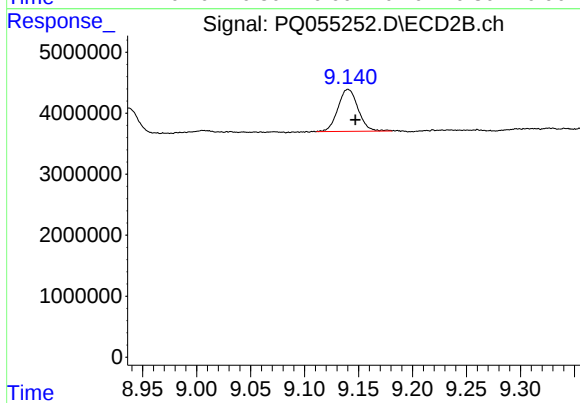
#43 AR-1268-3

R.T.: 8.843 min
Delta R.T.: -0.008 min
Response: 20819137
Conc: 19.03 ng/ml m



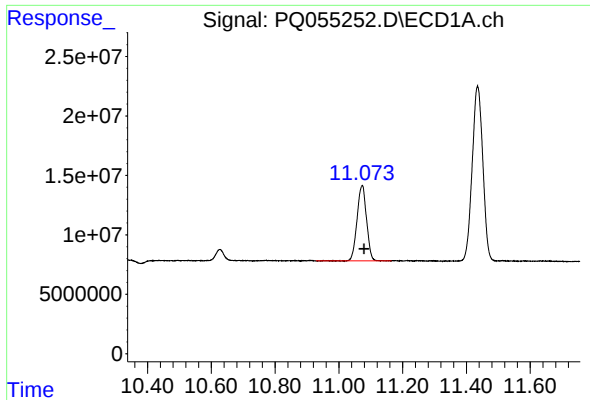
#44 AR-1268-4

R.T.: 10.625 min
Delta R.T.: -0.010 min
Response: 17114409
Conc: 22.58 ng/ml m



#44 AR-1268-4

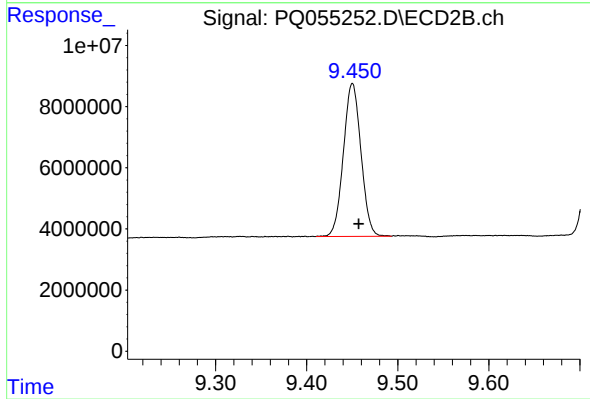
R.T.: 9.140 min
Delta R.T.: -0.007 min
Response: 8987100
Conc: 19.89 ng/ml m



#45 AR-1268-5

R.T.: 11.073 min
Delta R.T.: -0.006 min
Response: 130917701
Conc: 22.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2021



#45 AR-1268-5

R.T.: 9.450 min
Delta R.T.: -0.007 min
Response: 67027502
Conc: 18.96 ng/ml