

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 14:52
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 6 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 22:58:18 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...	5.246	4.320	251.8E6	145.8E6	14.323	14.174
2) SA Decachlor...	11.439	9.727	262.5E6	137.0E6	16.641	15.298
Target Compounds						
11) L3 AR-1232-1	5.681	4.772	13578844	5509936	35.764	25.352 #
12) L3 AR-1232-2	6.274	5.613	6700088	6187473	33.555	29.369
13) L3 AR-1232-3	6.595	5.808	8855062	2969713	23.249	27.058
14) L3 AR-1232-4	6.766	5.905	10853040	2537767	53.001	26.143 #
15) L3 AR-1232-5	6.864	6.087	3969868	2057485	28.551m	19.963 #

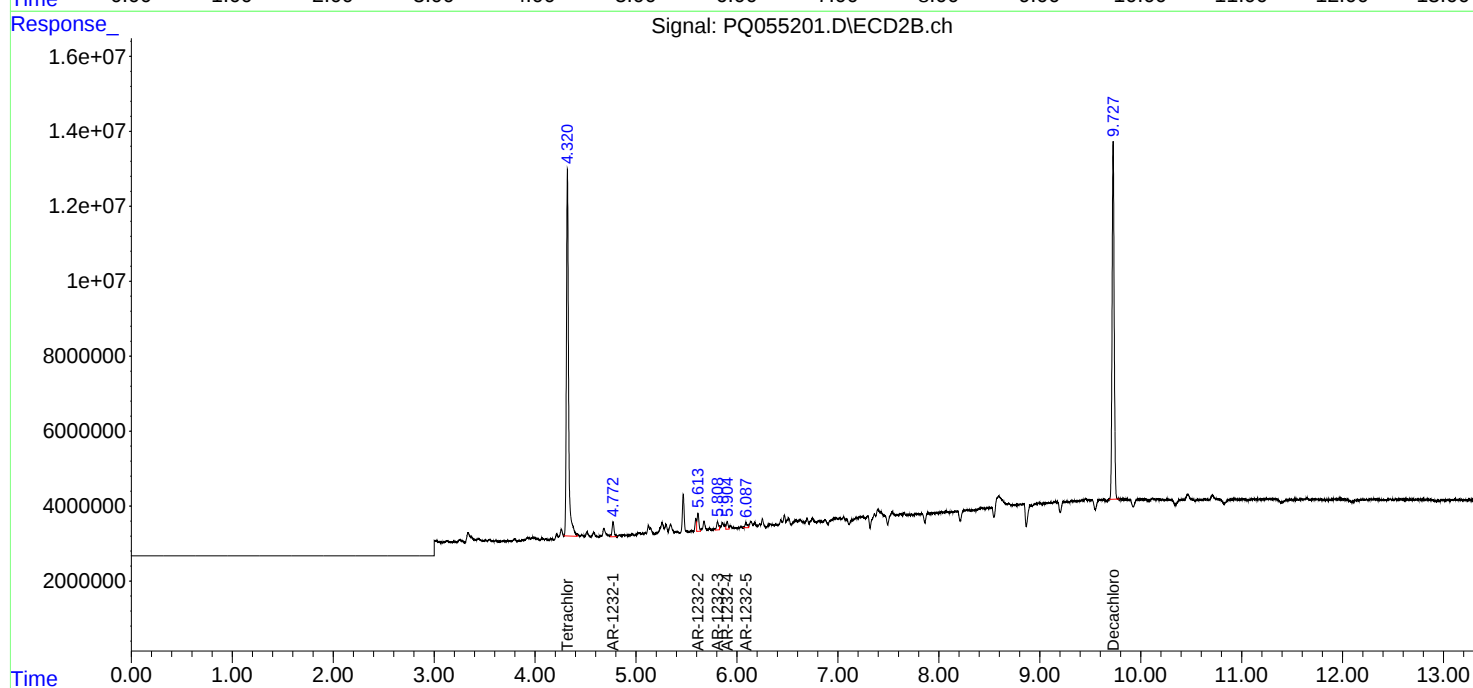
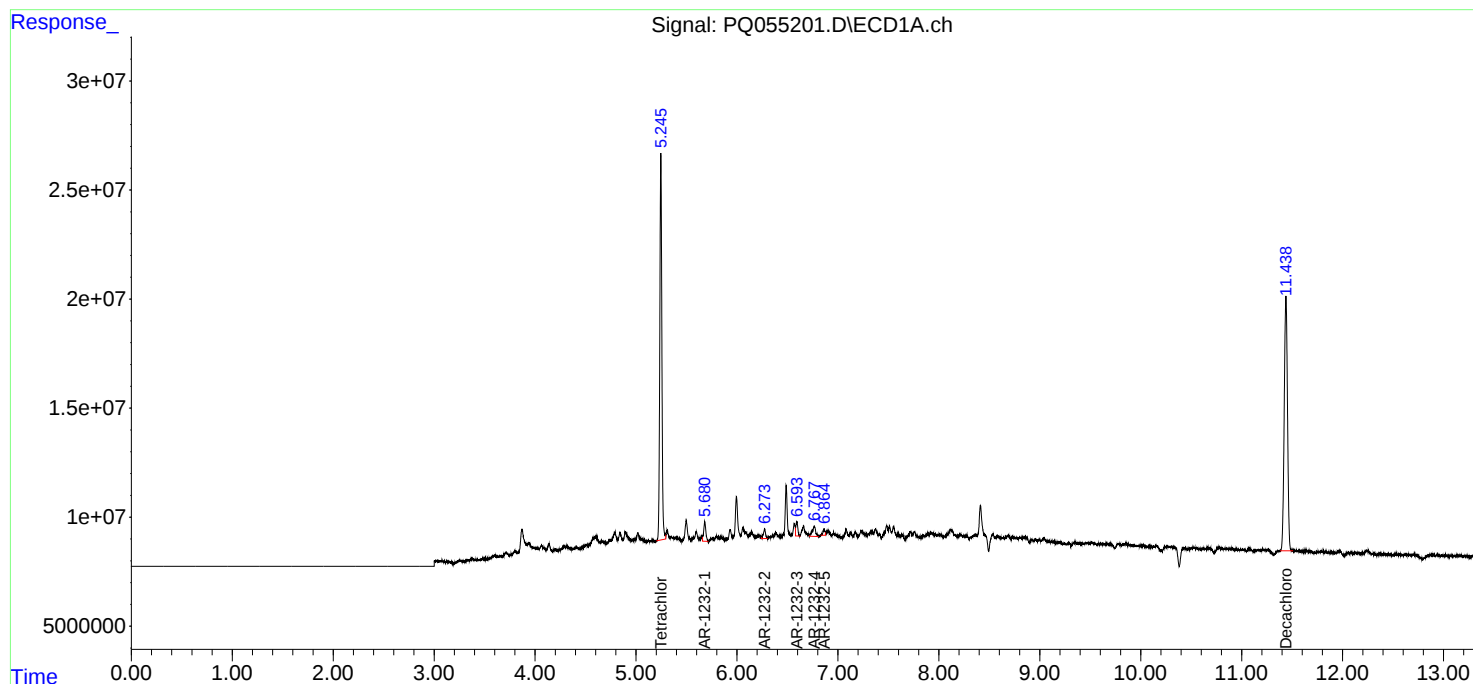
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

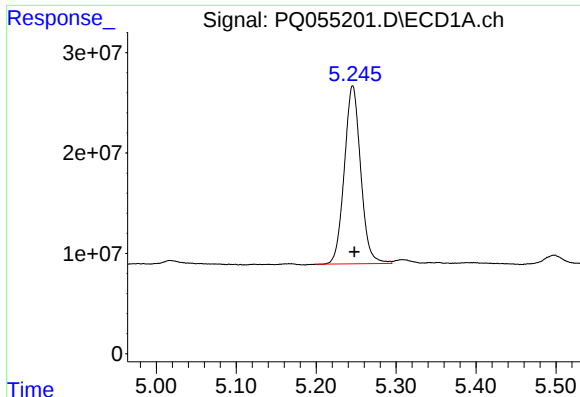
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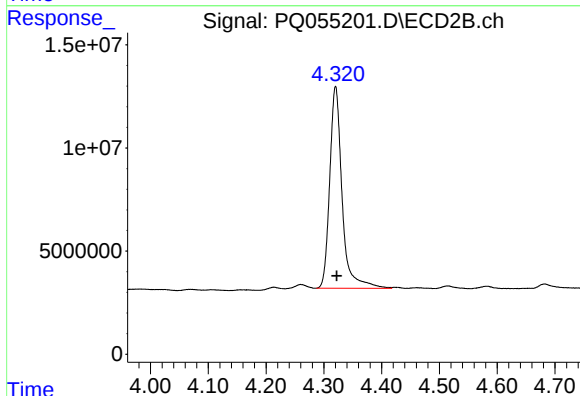




#1 Tetrachloro-m-xylene

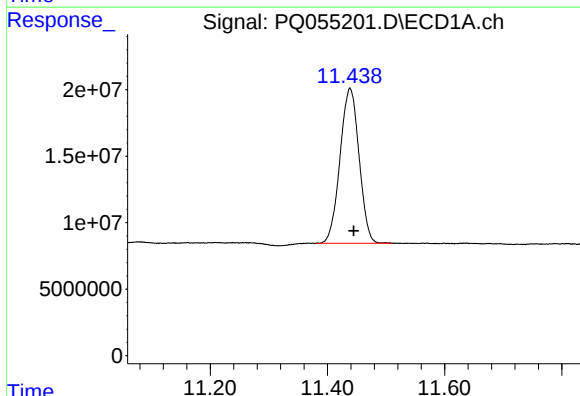
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 251828086
Conc: 14.32 ng/ml

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



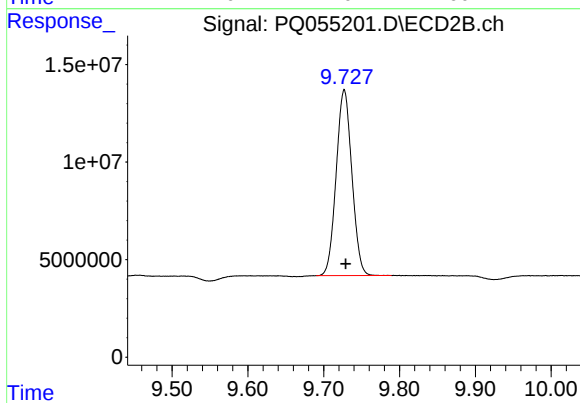
#1 Tetrachloro-m-xylene

R.T.: 4.320 min
Delta R.T.: -0.002 min
Response: 145759053
Conc: 14.17 ng/ml



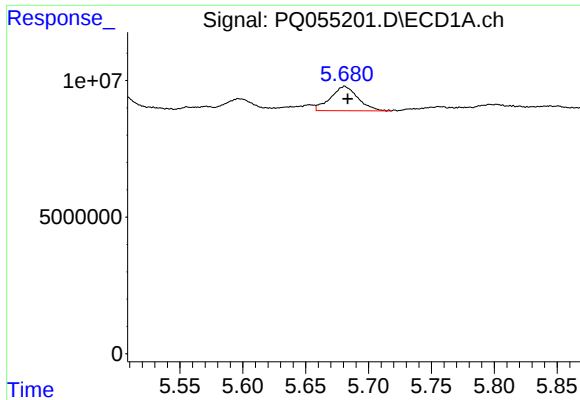
#2 Decachlorobiphenyl

R.T.: 11.439 min
Delta R.T.: -0.006 min
Response: 262482681
Conc: 16.64 ng/ml



#2 Decachlorobiphenyl

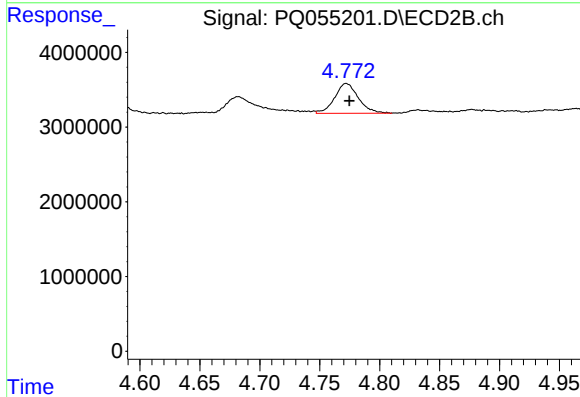
R.T.: 9.727 min
Delta R.T.: -0.002 min
Response: 136979218
Conc: 15.30 ng/ml



#11 AR-1232-1

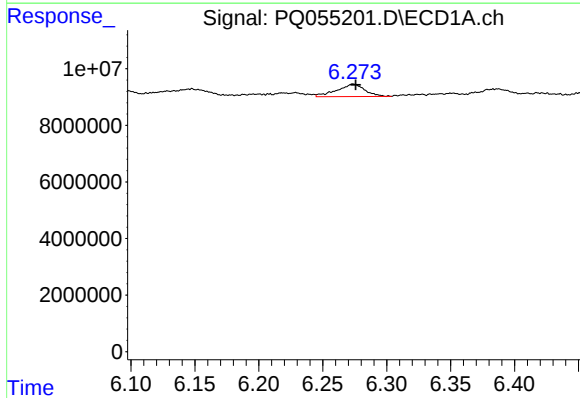
R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 13578844
Conc: 35.76 ng/ml

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



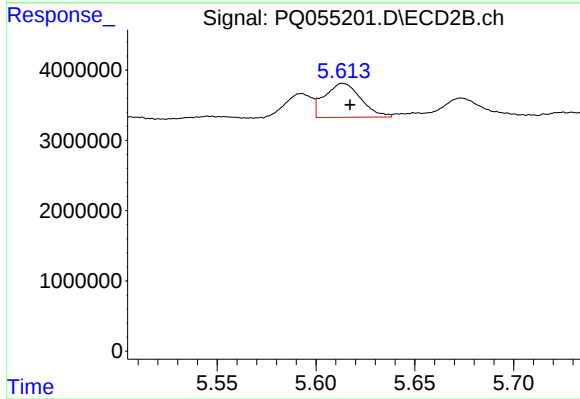
#11 AR-1232-1

R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 5509936
Conc: 25.35 ng/ml



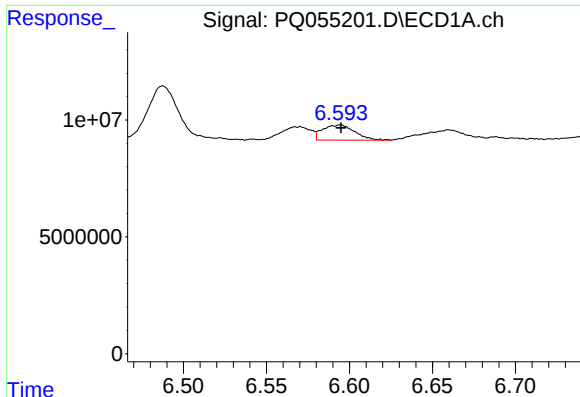
#12 AR-1232-2

R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 6700088
Conc: 33.56 ng/ml



#12 AR-1232-2

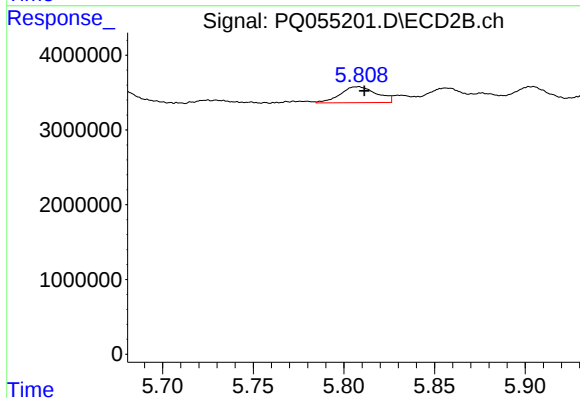
R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 6187473
Conc: 29.37 ng/ml



#13 AR-1232-3

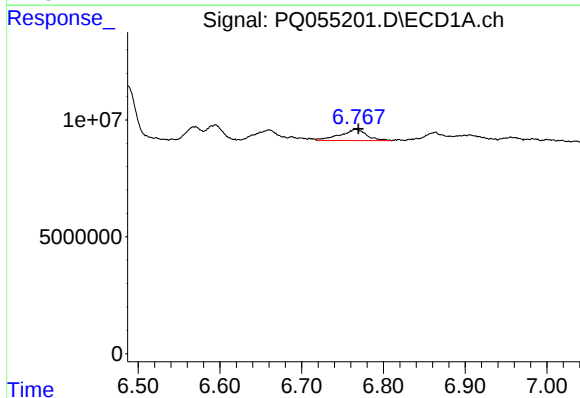
R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 8855062
Conc: 23.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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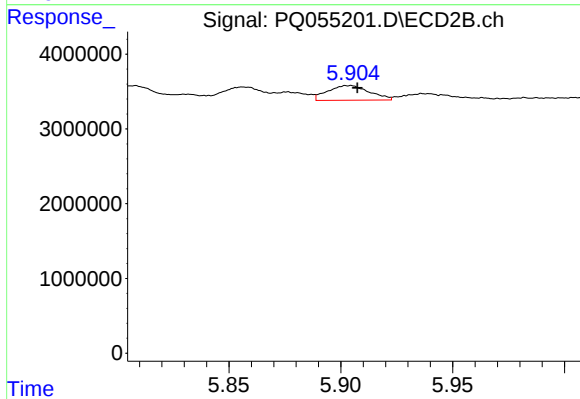
#13 AR-1232-3

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 2969713
Conc: 27.06 ng/ml



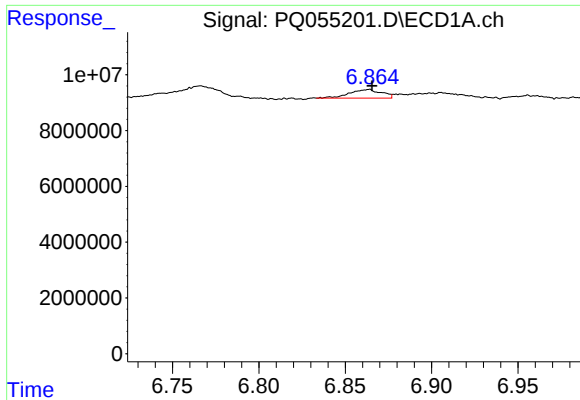
#14 AR-1232-4

R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 10853040
Conc: 53.00 ng/ml



#14 AR-1232-4

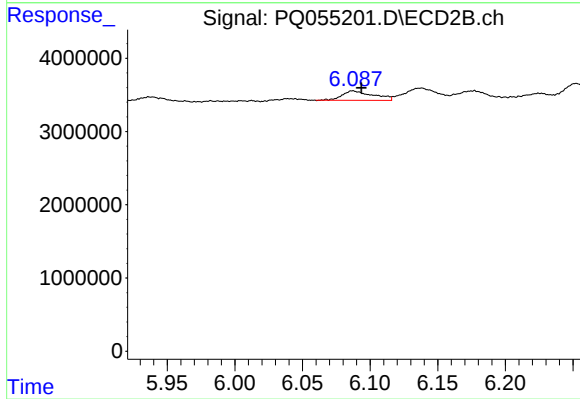
R.T.: 5.905 min
Delta R.T.: -0.003 min
Response: 2537767
Conc: 26.14 ng/ml



#15 AR-1232-5

R.T.: 6.864 min
Delta R.T.: -0.001 min
Response: 3969868
Conc: 28.55 ng/ml

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



#15 AR-1232-5

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 2057485
Conc: 19.96 ng/ml