

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 15:08
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 7 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 22:58:49 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	4.321	261.8E6	154.1E6	14.891	14.989
2) SA Decachlor...	11.437	9.725	270.7E6	140.9E6	17.165	15.741
Target Compounds						
16) L4 AR-1242-1	6.569	5.592	13219960	7018261	30.234	26.345
17) L4 AR-1242-2	6.593	5.614	18890269	10838544	28.134	27.983
18) L4 AR-1242-3	6.659	5.808	12917384	5854975	30.540	29.034
19) L4 AR-1242-4	6.766	5.904	12041956	5511016	33.786	28.151
20) L4 AR-1242-5	7.551	6.470	11309952	7986929	30.964m	31.675

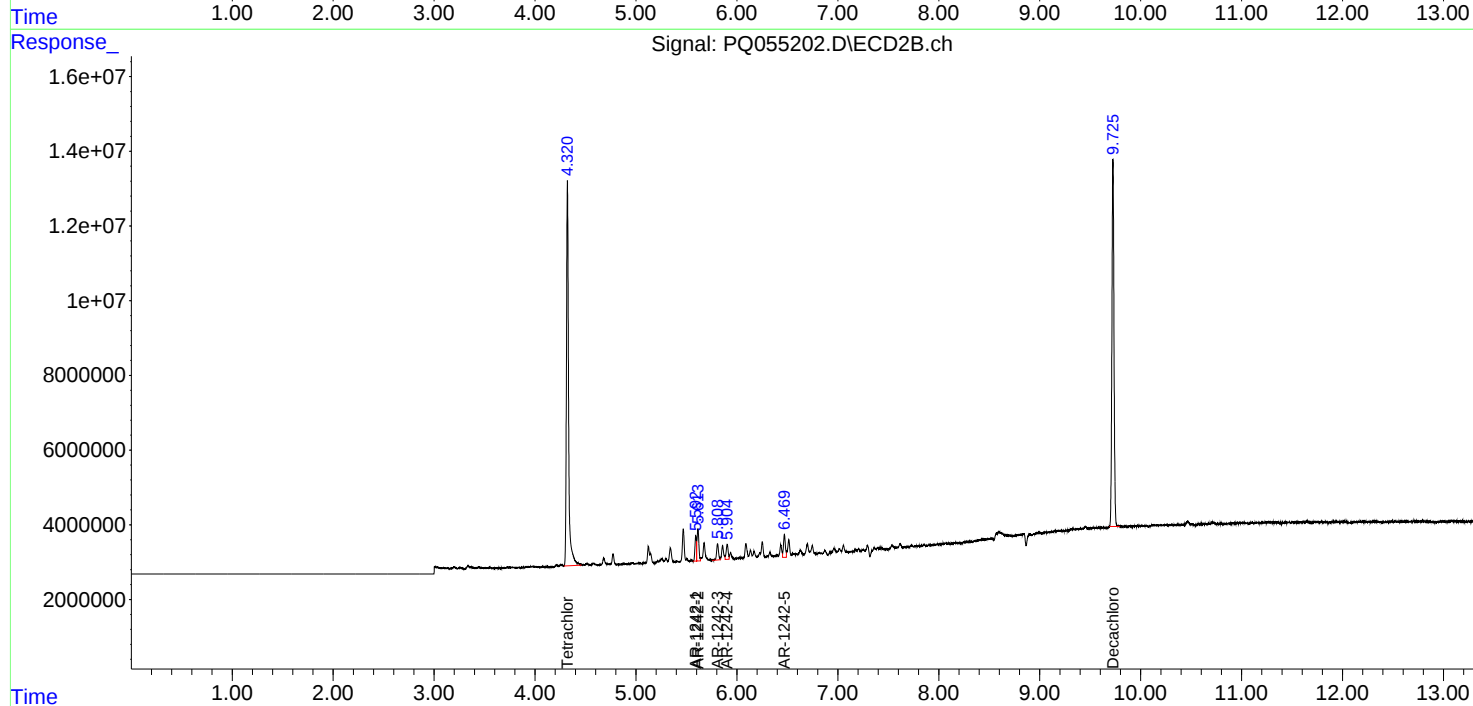
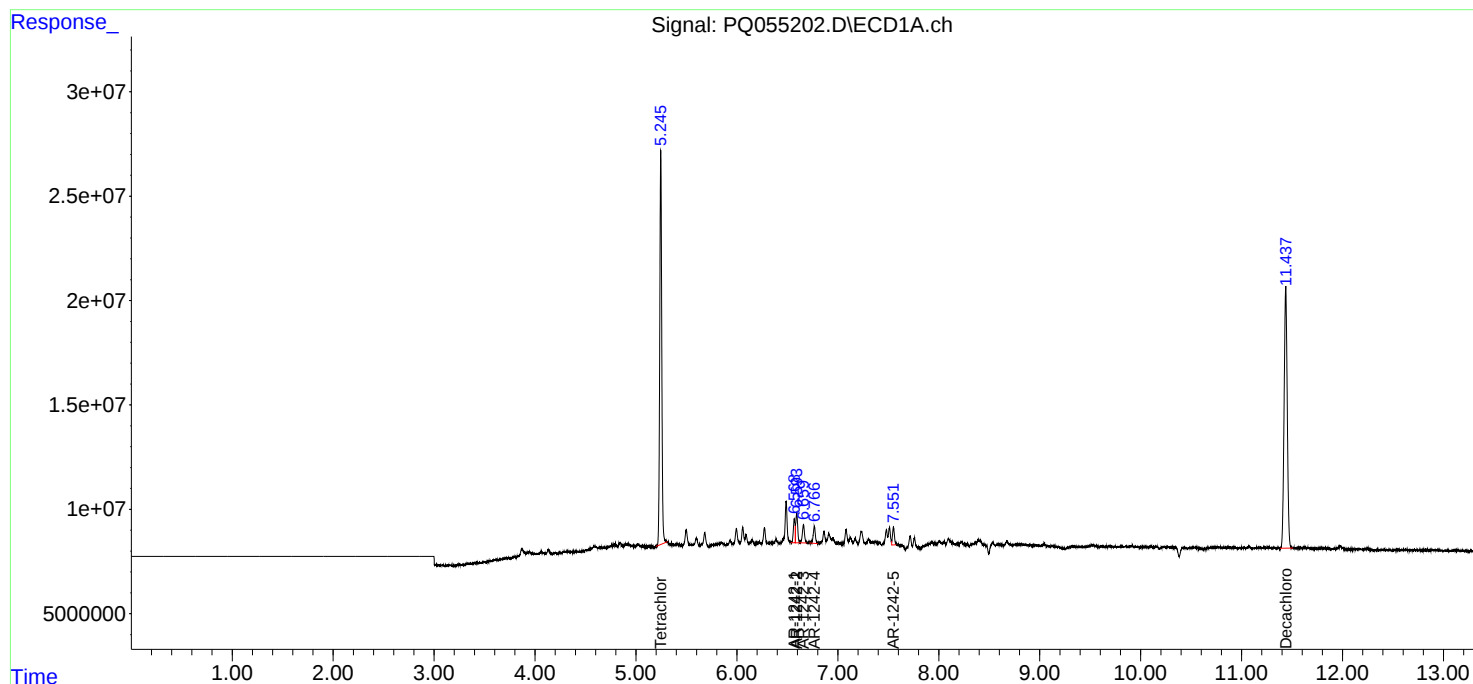
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

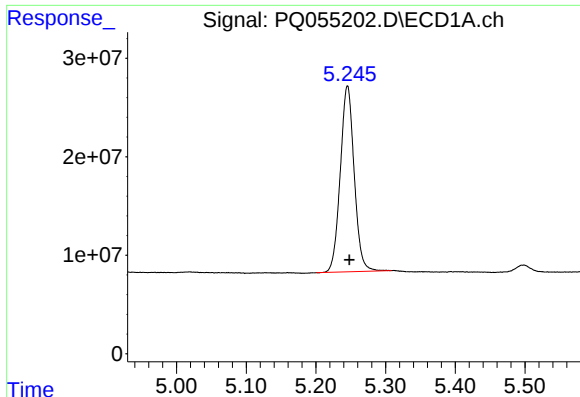
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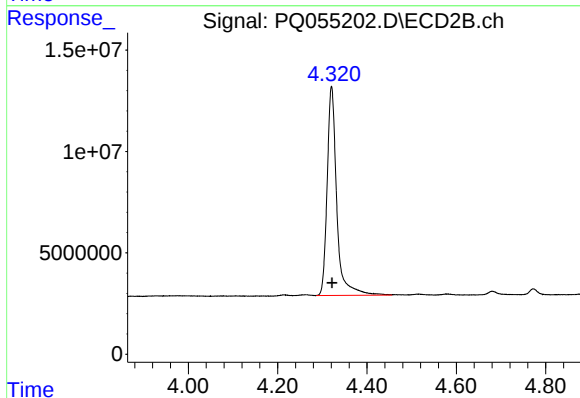




#1 Tetrachloro-m-xylene

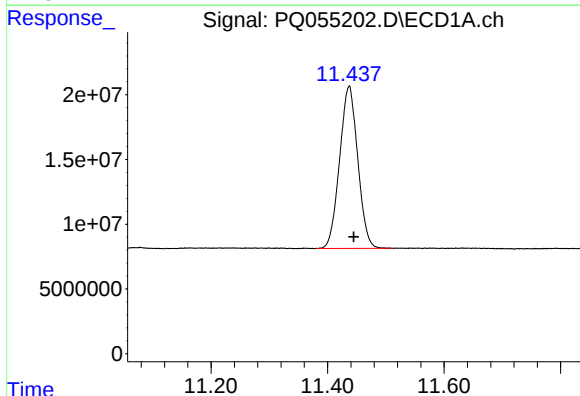
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 261809353
Conc: 14.89 ng/ml

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



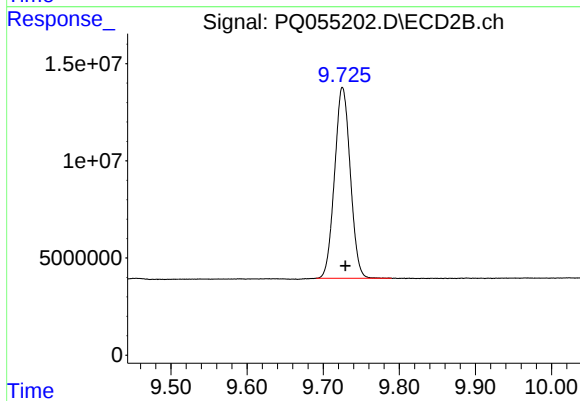
#1 Tetrachloro-m-xylene

R.T.: 4.321 min
Delta R.T.: -0.001 min
Response: 154141099
Conc: 14.99 ng/ml



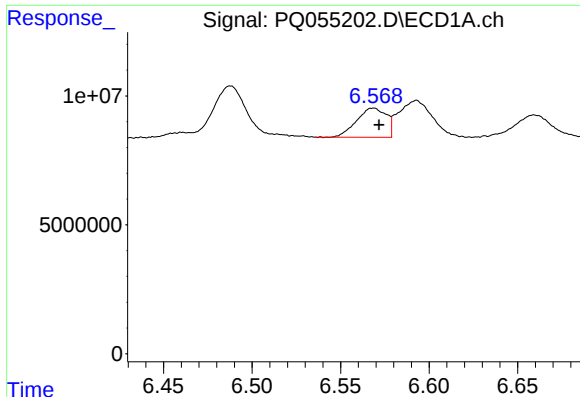
#2 Decachlorobiphenyl

R.T.: 11.437 min
Delta R.T.: -0.008 min
Response: 270738103
Conc: 17.16 ng/ml



#2 Decachlorobiphenyl

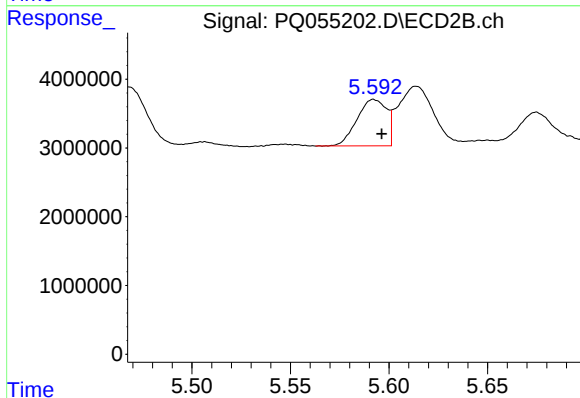
R.T.: 9.725 min
Delta R.T.: -0.004 min
Response: 140944432
Conc: 15.74 ng/ml



#16 AR-1242-1

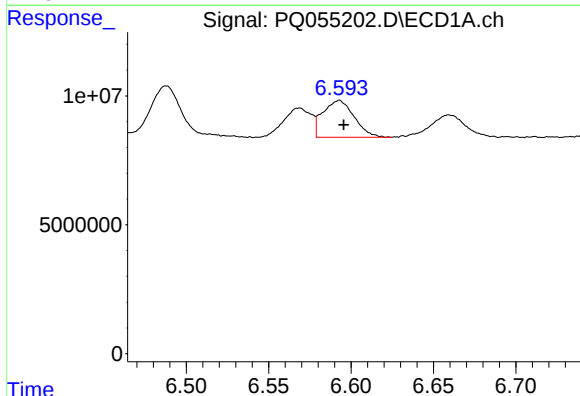
R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 13219960
Conc: 30.23 ng/ml

Instrument :
ECD_Q
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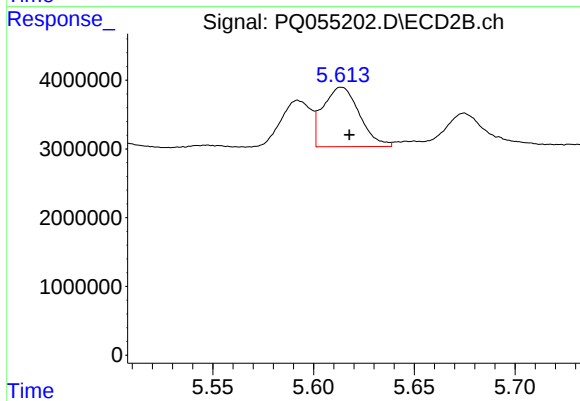
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: -0.004 min
Response: 7018261
Conc: 26.34 ng/ml



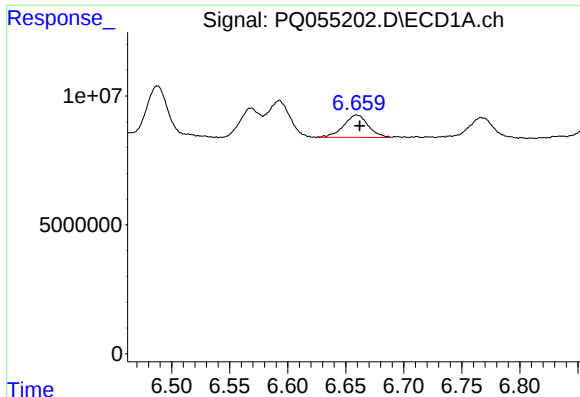
#17 AR-1242-2

R.T.: 6.593 min
Delta R.T.: -0.003 min
Response: 18890269
Conc: 28.13 ng/ml



#17 AR-1242-2

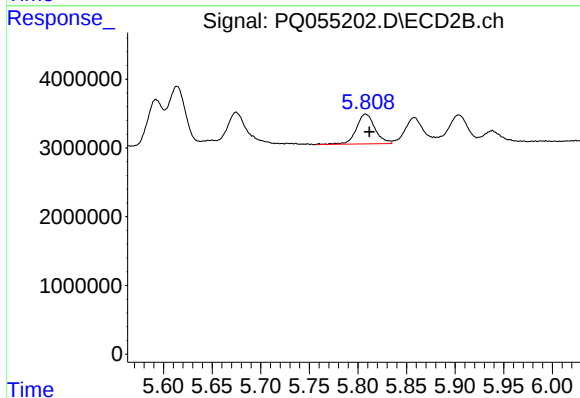
R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 10838544
Conc: 27.98 ng/ml



#18 AR-1242-3

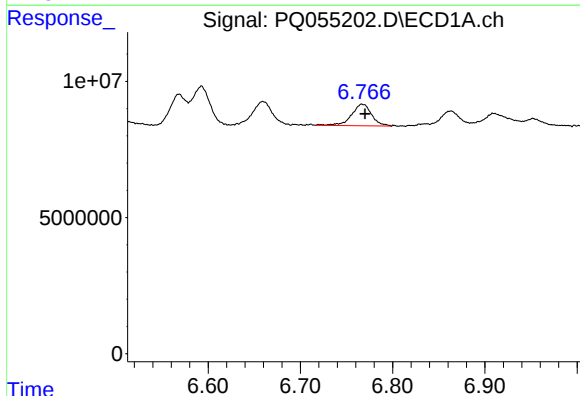
R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 12917384
Conc: 30.54 ng/ml

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



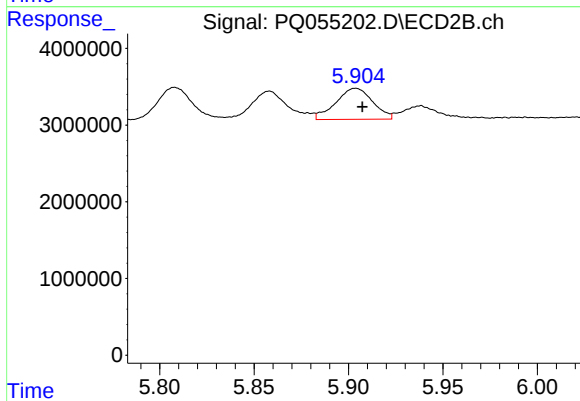
#18 AR-1242-3

R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 5854975
Conc: 29.03 ng/ml



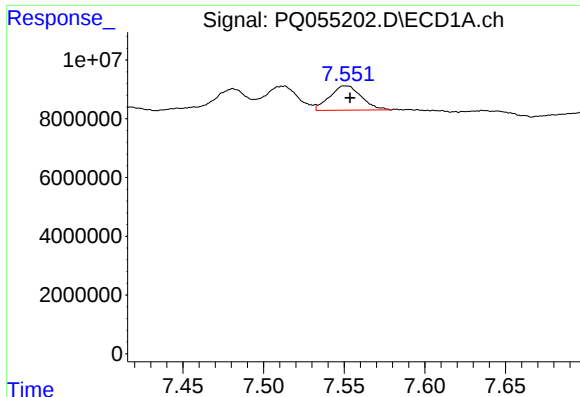
#19 AR-1242-4

R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 12041956
Conc: 33.79 ng/ml



#19 AR-1242-4

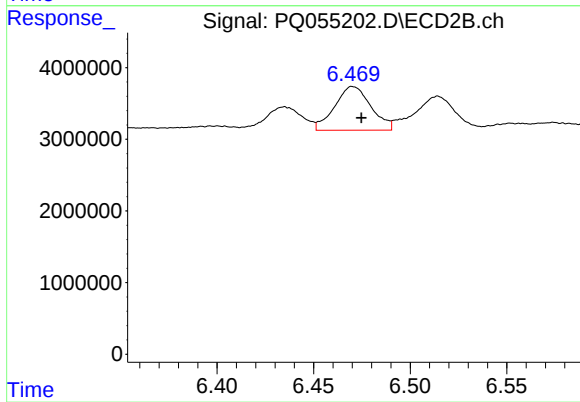
R.T.: 5.904 min
Delta R.T.: -0.004 min
Response: 5511016
Conc: 28.15 ng/ml



#20 AR-1242-5

R.T.: 7.551 min
Delta R.T.: -0.003 min
Response: 11309952
Conc: 30.96 ng/ml

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



#20 AR-1242-5

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 7986929
Conc: 31.68 ng/ml