

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 15:22
 Operator : YP\AJ
 Sample : N3980-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 22:40:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 03:50:22 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...	4.686	4.048	132.1E6	102.9E6	19.552	18.766
2) SA Decachlor...	10.595	9.169	130.0E6	73357750	18.540	18.597
Target Compounds						
11) L3 AR-1232-1	5.066	4.428	4656805	3884165	34.843	35.639
12) L3 AR-1232-2	5.600	5.166	2641967	3371927	42.223	34.820
13) L3 AR-1232-3	5.890	5.345	4320264	1704007	36.097	35.405
14) L3 AR-1232-4	6.055	5.429	2302113	1961235	36.338	43.867
15) L3 AR-1232-5	6.137	5.602	1657728	2612297	42.336	52.330

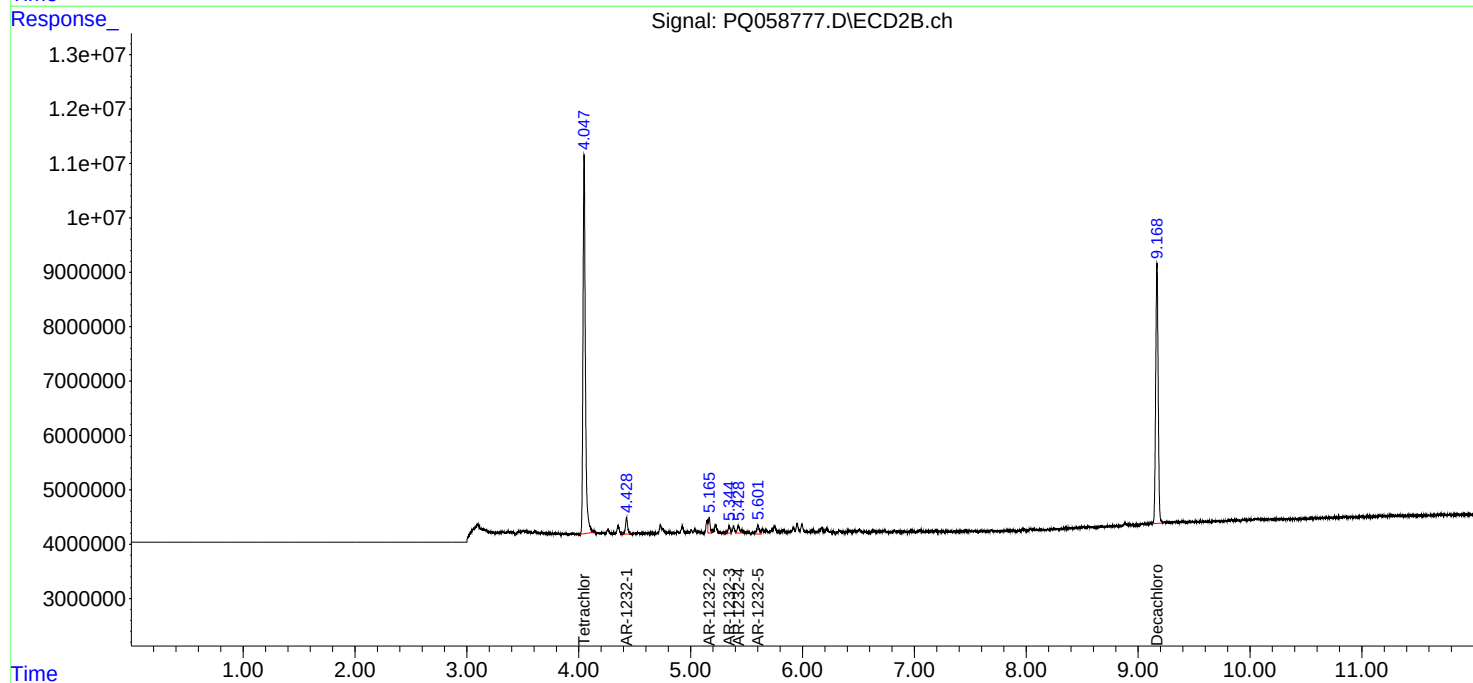
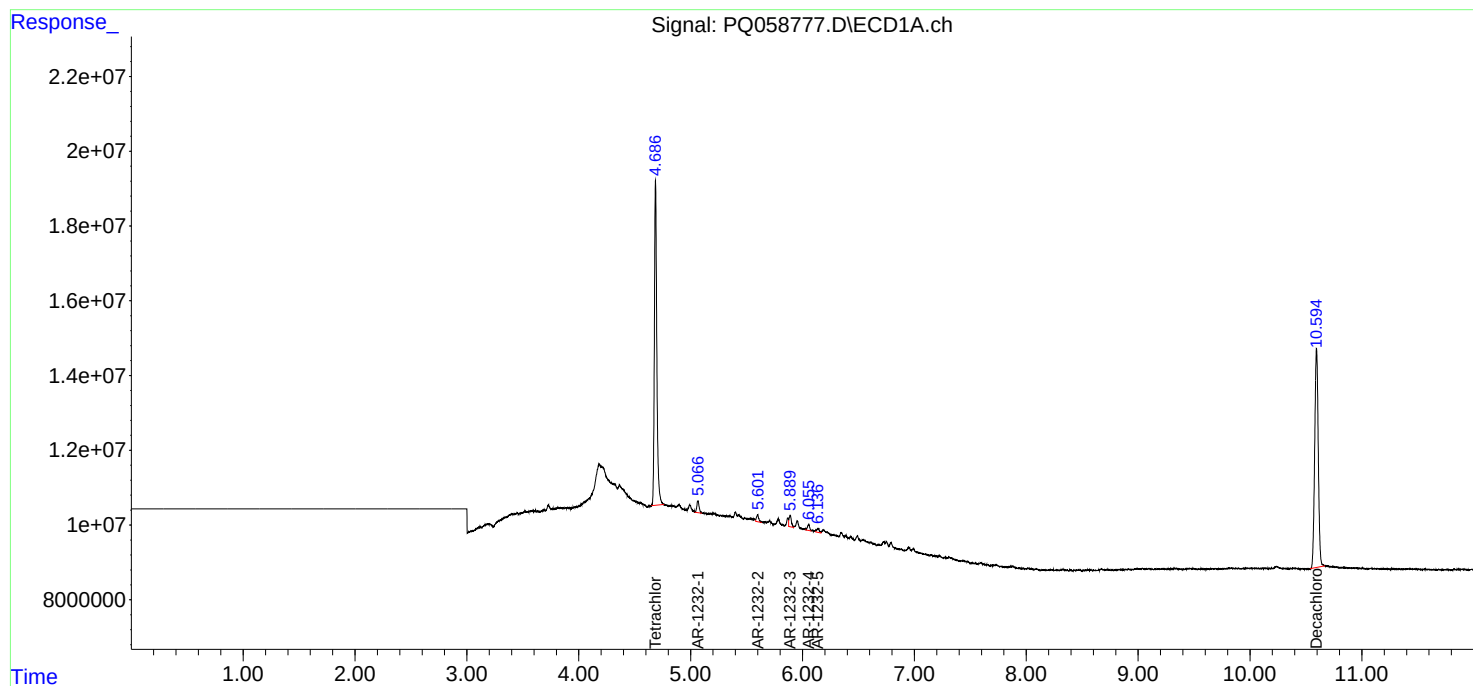
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

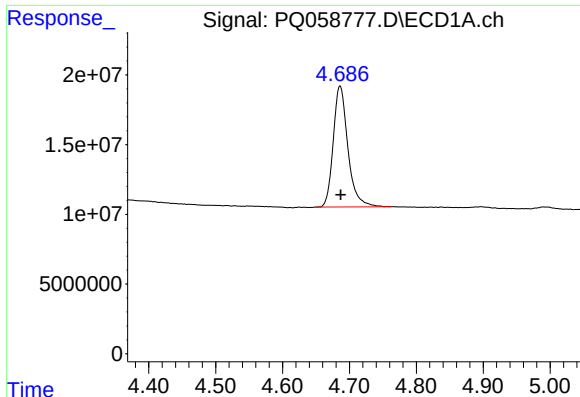
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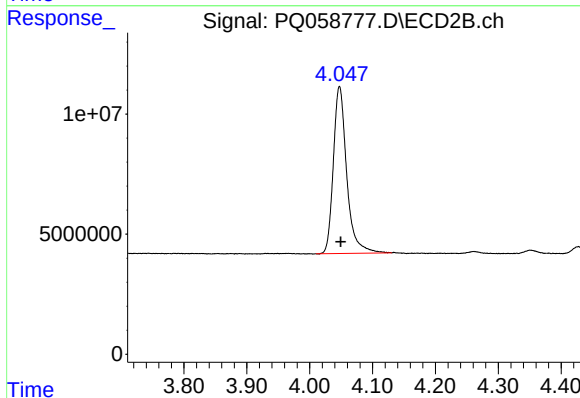




#1 Tetrachloro-m-xylene

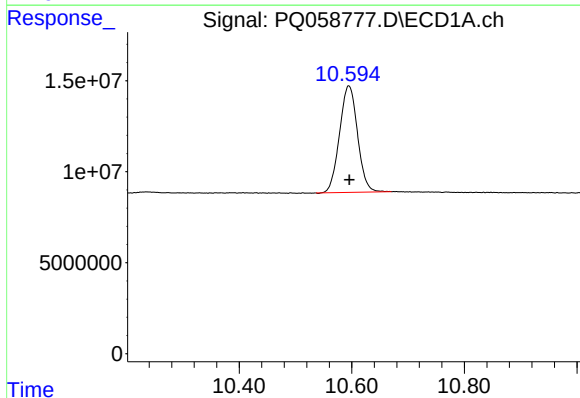
R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 132078108
Conc: 19.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



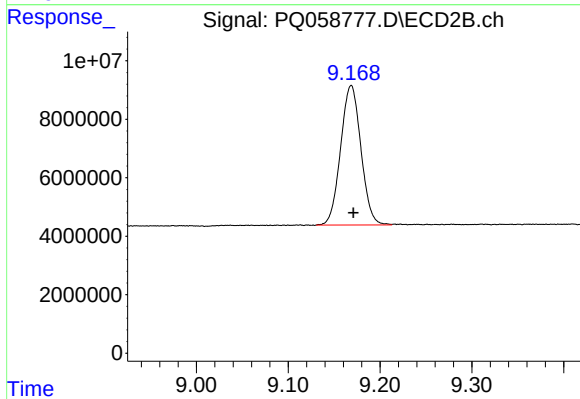
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 102917681
Conc: 18.77 ng/ml



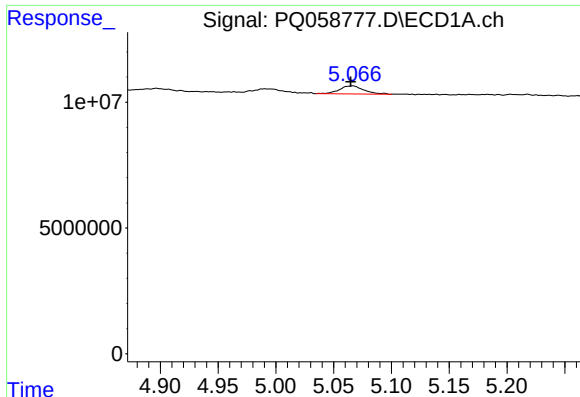
#2 Decachlorobiphenyl

R.T.: 10.595 min
Delta R.T.: -0.001 min
Response: 130032622
Conc: 18.54 ng/ml



#2 Decachlorobiphenyl

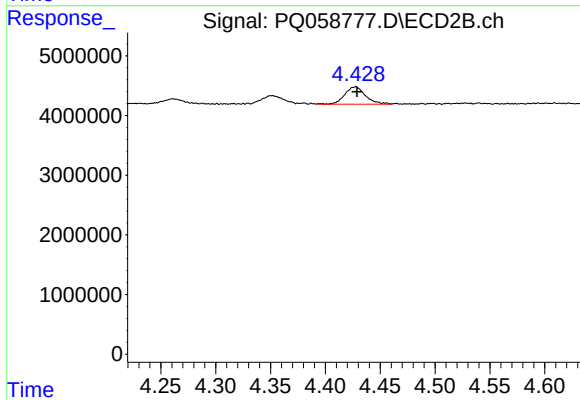
R.T.: 9.169 min
Delta R.T.: -0.002 min
Response: 73357750
Conc: 18.60 ng/ml



#11 AR-1232-1

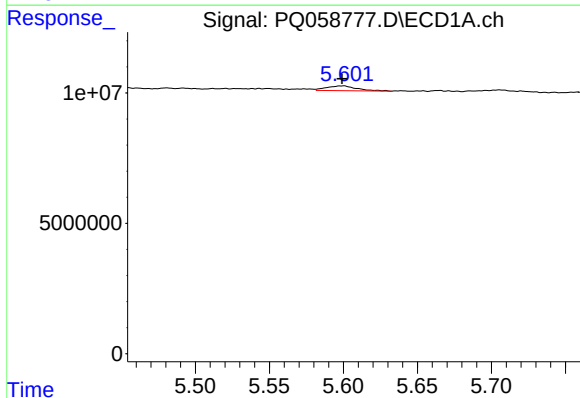
R.T.: 5.066 min
Delta R.T.: 0.001 min
Response: 4656805
Conc: 34.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



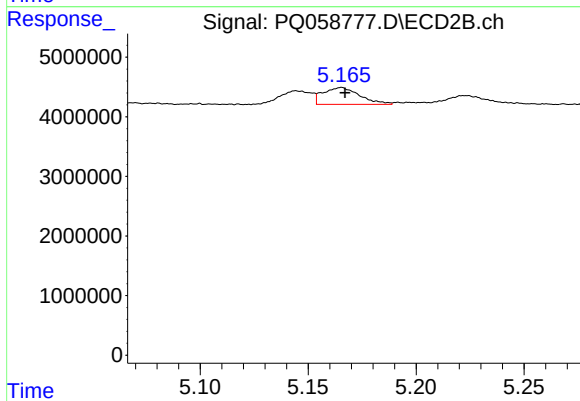
#11 AR-1232-1

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 3884165
Conc: 35.64 ng/ml



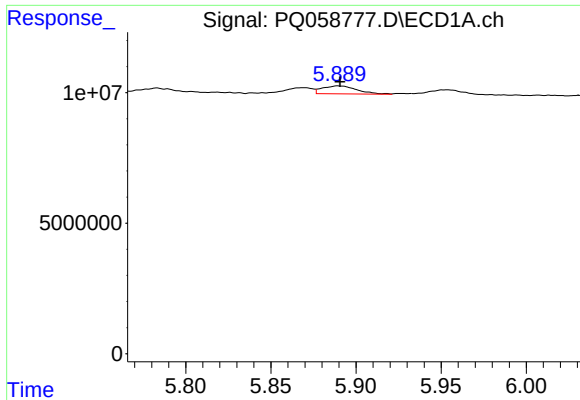
#12 AR-1232-2

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 2641967
Conc: 42.22 ng/ml



#12 AR-1232-2

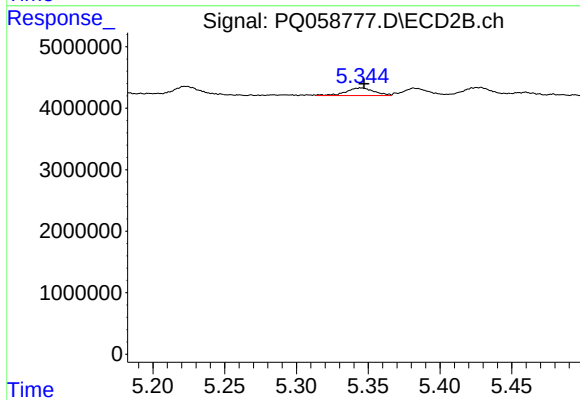
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 3371927
Conc: 34.82 ng/ml



#13 AR-1232-3

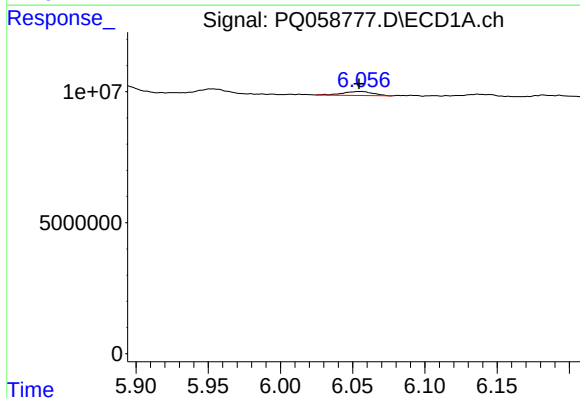
R.T.: 5.890 min
Delta R.T.: -0.001 min
Response: 4320264
Conc: 36.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



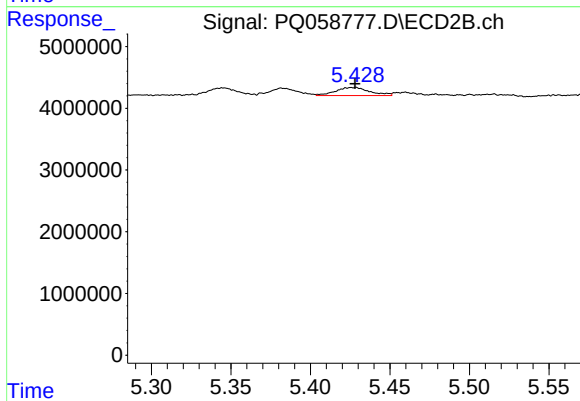
#13 AR-1232-3

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 1704007
Conc: 35.41 ng/ml



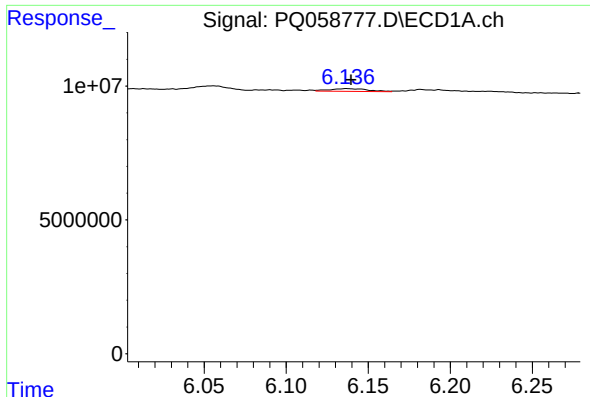
#14 AR-1232-4

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 2302113
Conc: 36.34 ng/ml



#14 AR-1232-4

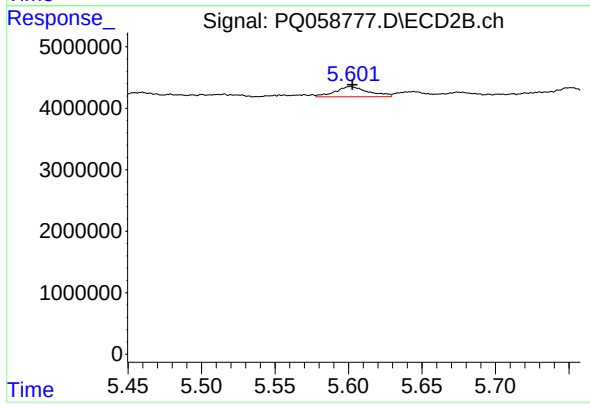
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 1961235
Conc: 43.87 ng/ml



#15 AR-1232-5

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 1657728
Conc: 42.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



#15 AR-1232-5

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 2612297
Conc: 52.33 ng/ml