

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 21:59
 Operator : AJ\MA
 Sample : M4068-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT4-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 23:11:10 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	356.3E6	211.0E6	20.263	20.523
2) SA Decachlor...	11.437	9.726	360.1E6	192.2E6	22.833	21.465
Target Compounds						
16) L4 AR-1242-1	6.568	5.591	26133896	14875102	59.769	55.837
17) L4 AR-1242-2	6.593	5.613	38271461	21925210	56.999	56.606
18) L4 AR-1242-3	6.659	5.807	28445595	11283047	67.252	55.952
19) L4 AR-1242-4	6.768	5.903	21866494	11769998	61.350	60.122
20) L4 AR-1242-5	7.551	6.470	22439002	14242258	61.432	56.483

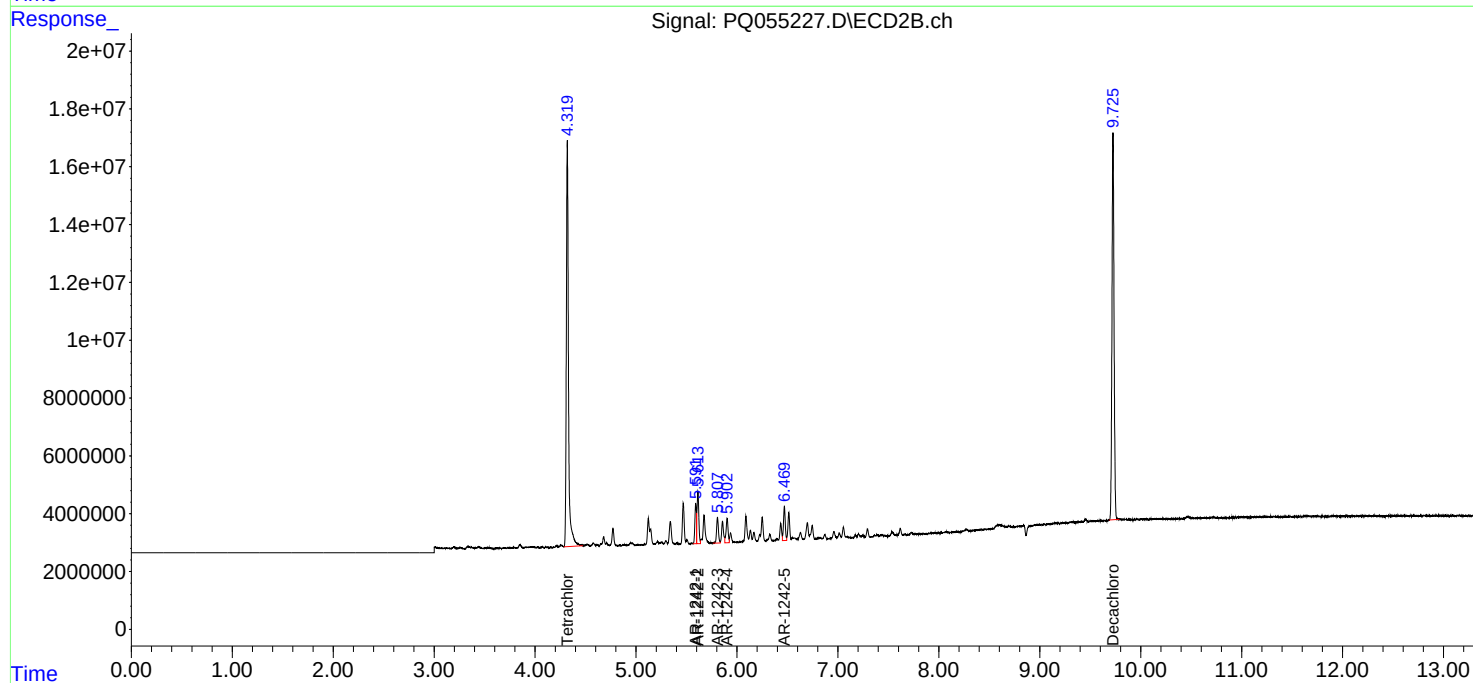
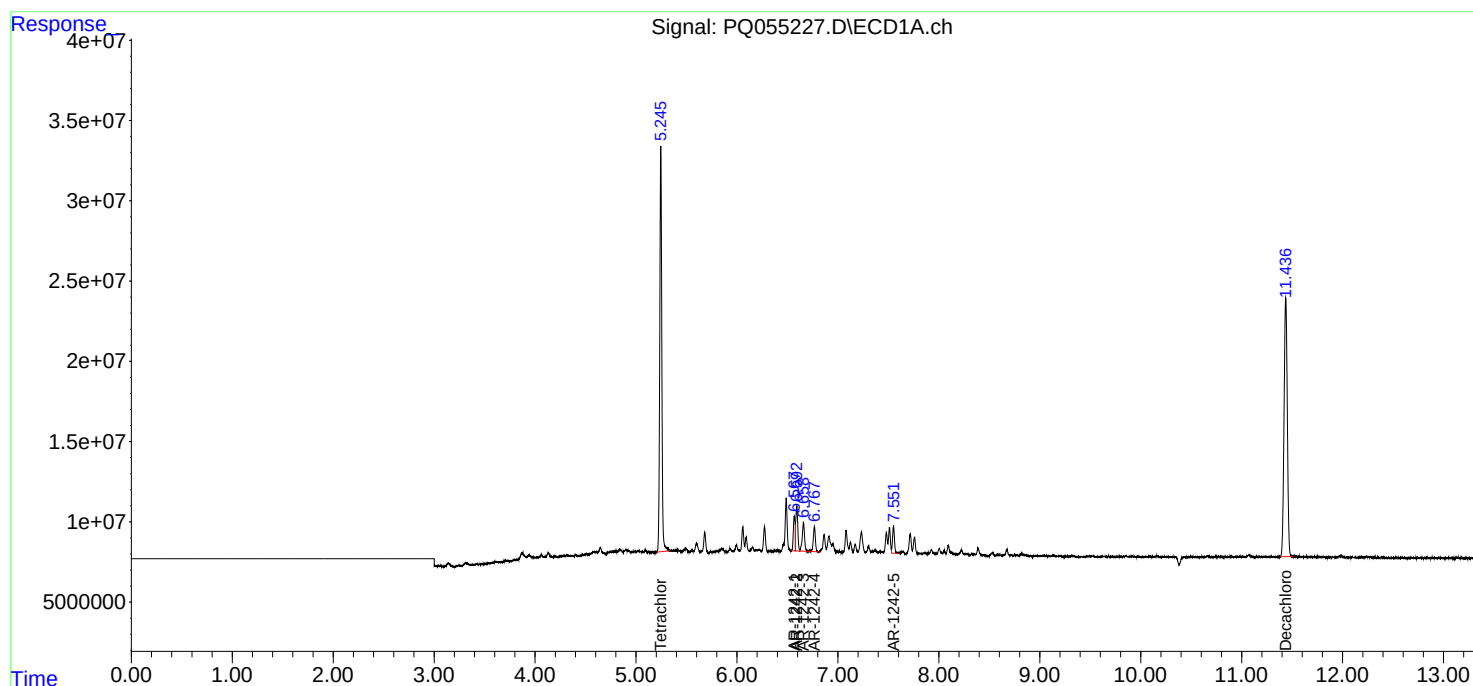
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

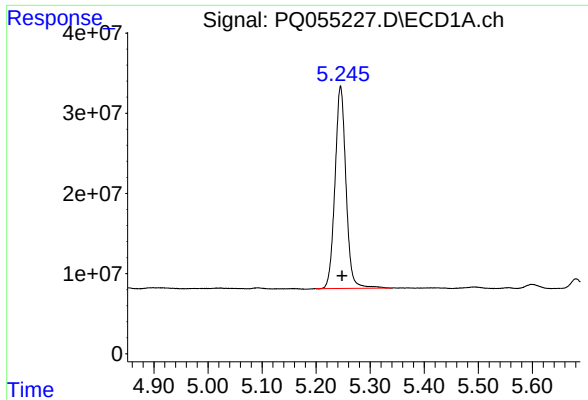
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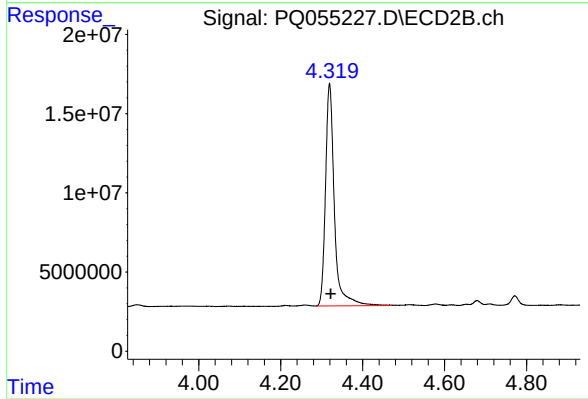




#1 Tetrachloro-m-xylene

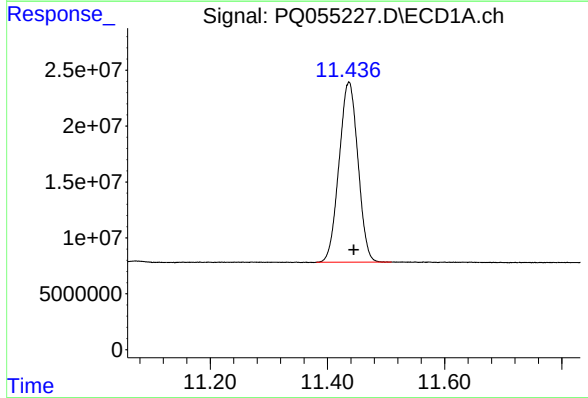
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 356252985
Conc: 20.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2021



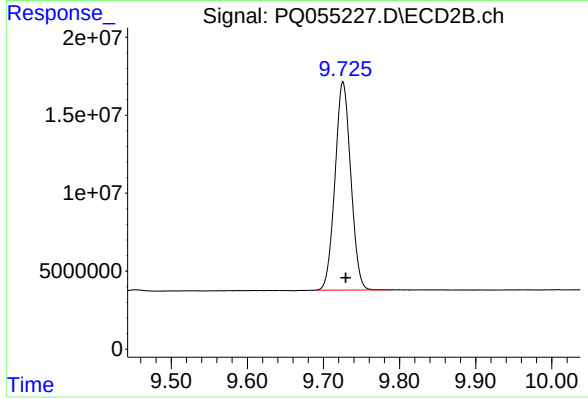
#1 Tetrachloro-m-xylene

R.T.: 4.319 min
Delta R.T.: -0.003 min
Response: 211042635
Conc: 20.52 ng/ml



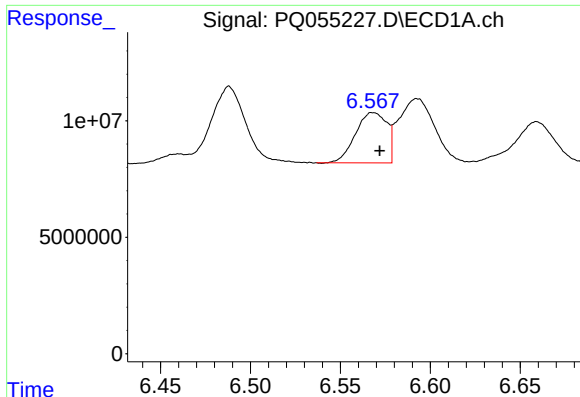
#2 Decachlorobiphenyl

R.T.: 11.437 min
Delta R.T.: -0.008 min
Response: 360136819
Conc: 22.83 ng/ml



#2 Decachlorobiphenyl

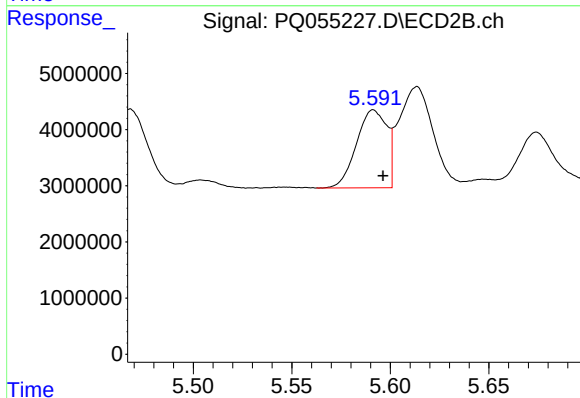
R.T.: 9.726 min
Delta R.T.: -0.004 min
Response: 192196901
Conc: 21.46 ng/ml



#16 AR-1242-1

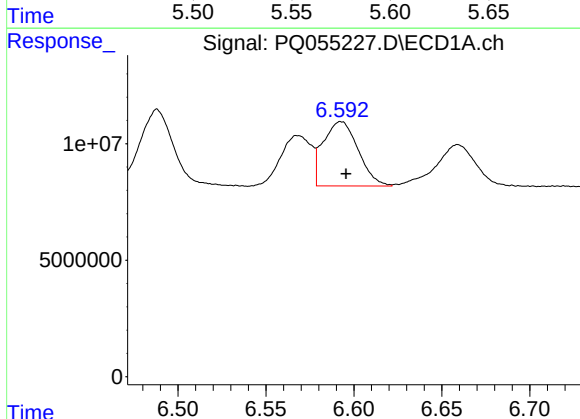
R.T.: 6.568 min
Delta R.T.: -0.004 min
Response: 26133896
Conc: 59.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2021



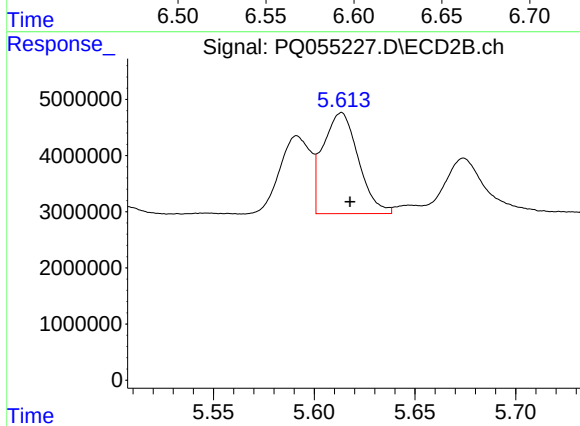
#16 AR-1242-1

R.T.: 5.591 min
Delta R.T.: -0.005 min
Response: 14875102
Conc: 55.84 ng/ml



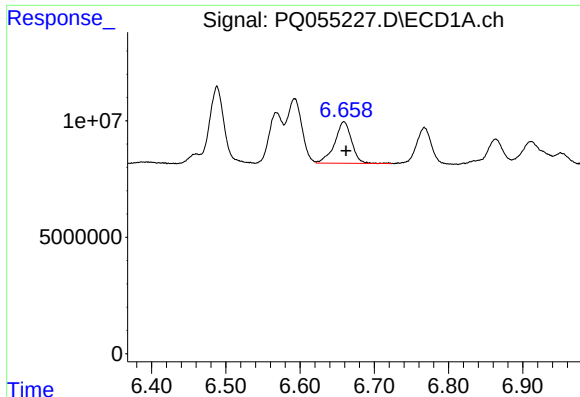
#17 AR-1242-2

R.T.: 6.593 min
Delta R.T.: -0.003 min
Response: 38271461
Conc: 57.00 ng/ml



#17 AR-1242-2

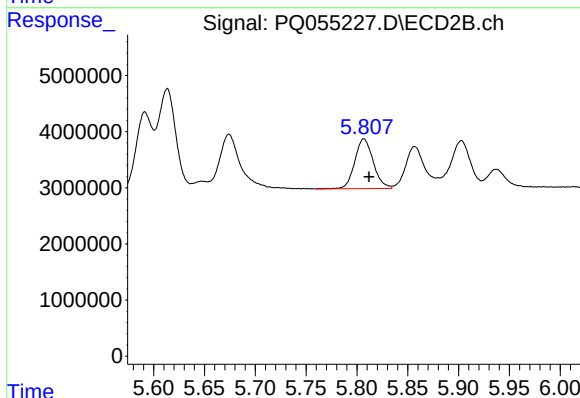
R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 21925210
Conc: 56.61 ng/ml



#18 AR-1242-3

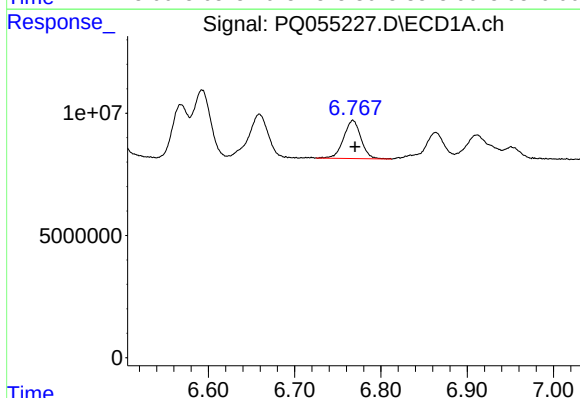
R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 28445595
Conc: 67.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2021



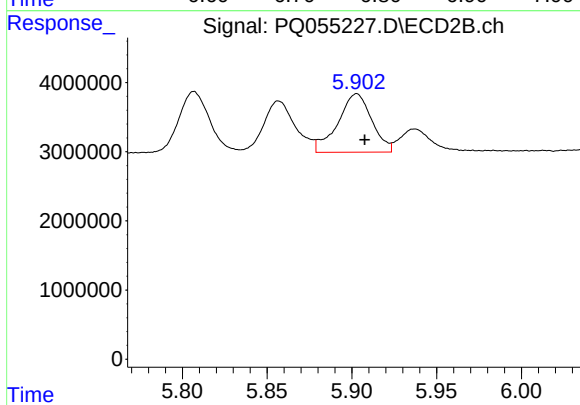
#18 AR-1242-3

R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 11283047
Conc: 55.95 ng/ml



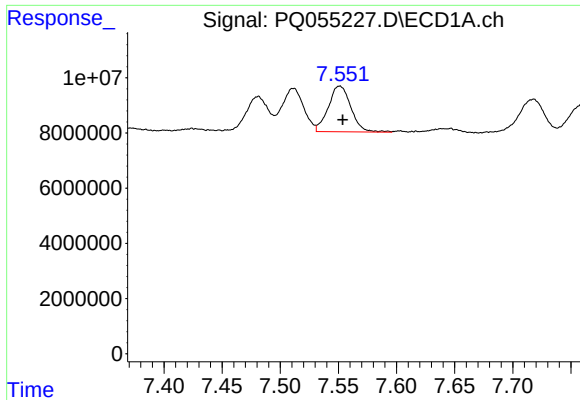
#19 AR-1242-4

R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 21866494
Conc: 61.35 ng/ml



#19 AR-1242-4

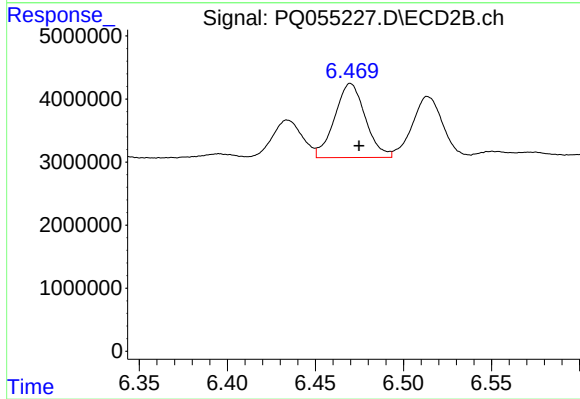
R.T.: 5.903 min
Delta R.T.: -0.005 min
Response: 11769998
Conc: 60.12 ng/ml



#20 AR-1242-5

R.T.: 7.551 min
Delta R.T.: -0.003 min
Response: 22439002
Conc: 61.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2021



#20 AR-1242-5

R.T.: 6.470 min
Delta R.T.: -0.005 min
Response: 14242258
Conc: 56.48 ng/ml