

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 22:15
 Operator : AJ\MA
 Sample : M4068-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 29 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 23:11:45 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	348.8E6	205.6E6	19.836	19.990
2) SA Decachlor...	11.437	9.725	358.6E6	188.0E6	22.735	20.996
Target Compounds						
21) L5 AR-1248-1	6.567	5.591	18960502	10448917	55.750	52.205
22) L5 AR-1248-2	6.863	5.857	27112512	15655180	59.159	55.679
23) L5 AR-1248-3	7.082	5.902	30654537	15984160	56.841	54.634
24) L5 AR-1248-4	7.512	6.089	35350703	17459238	58.258	50.155
25) L5 AR-1248-5	7.551	6.514	35369953	18502226	57.792	53.172

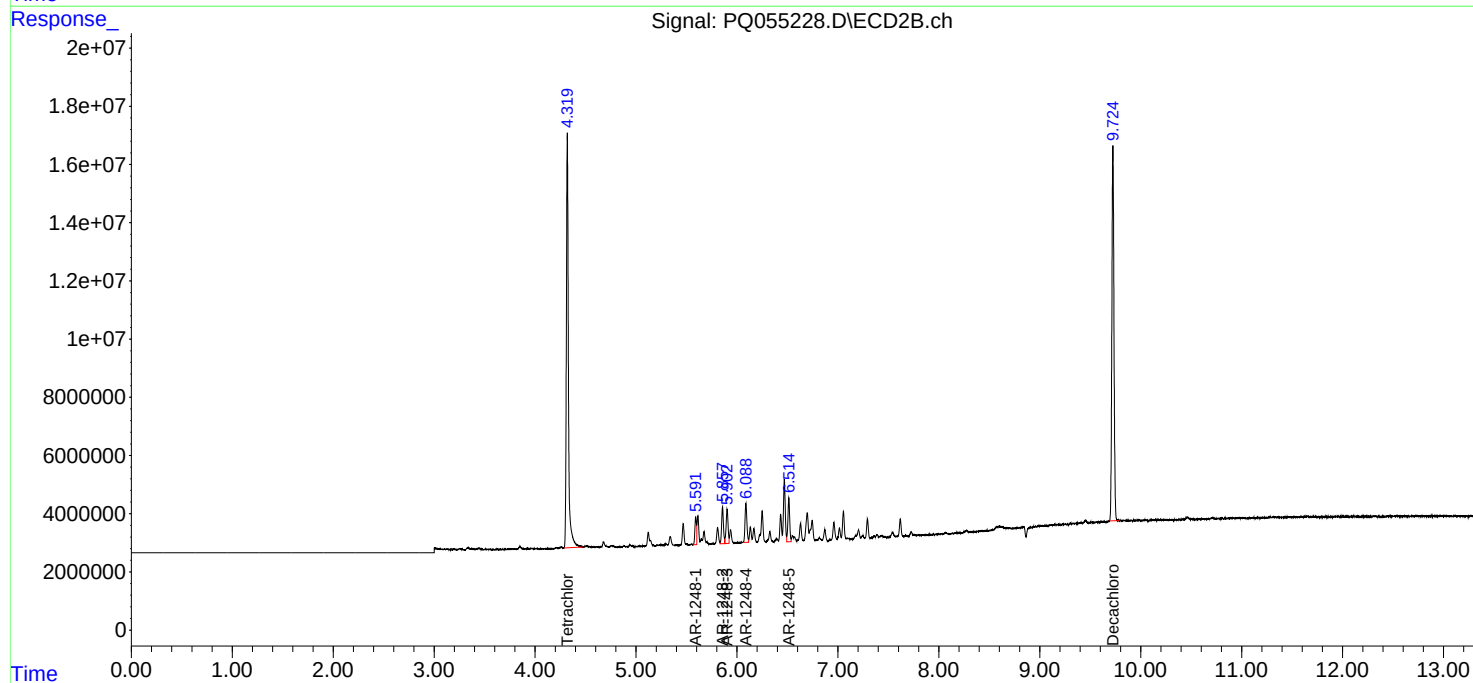
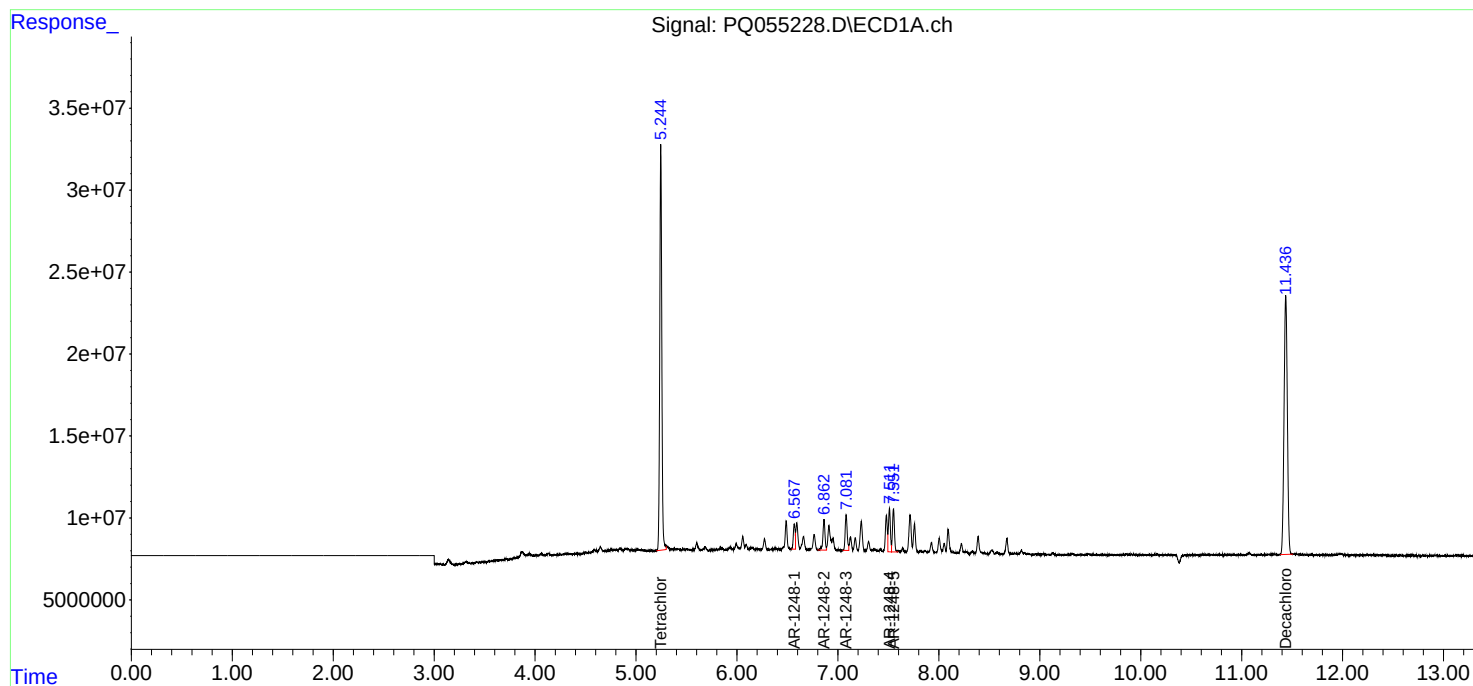
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

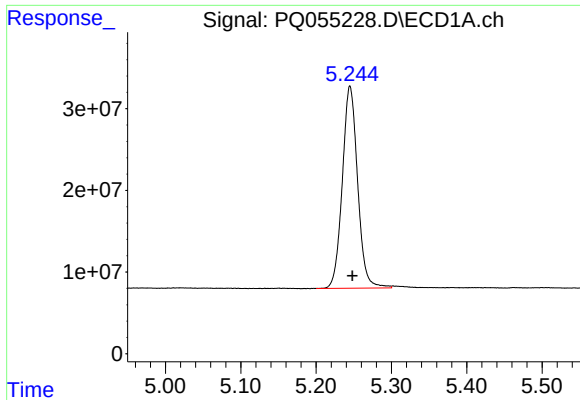
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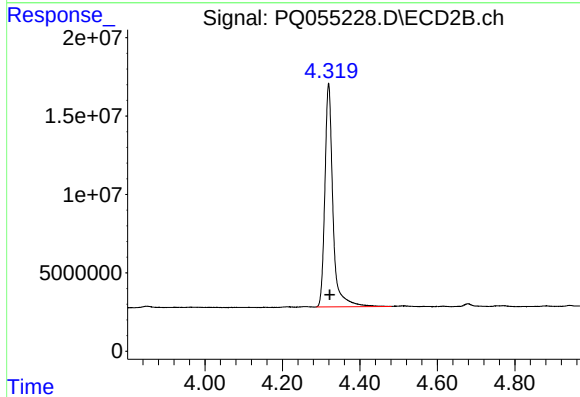




#1 Tetrachloro-m-xylene

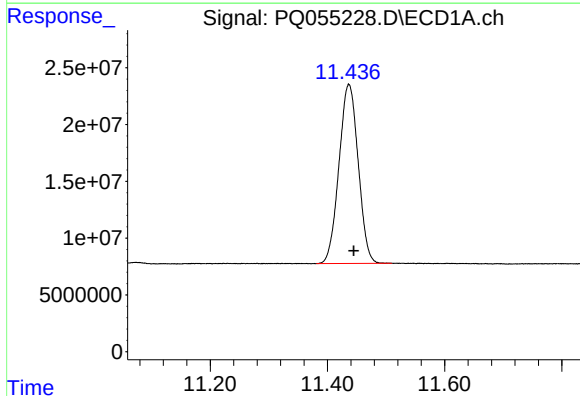
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 348760123
Conc: 19.84 ng/ml

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



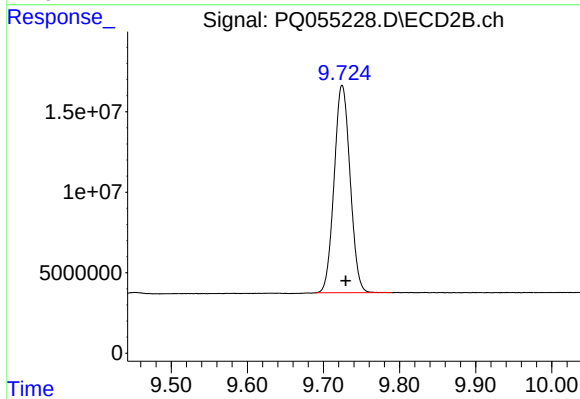
#1 Tetrachloro-m-xylene

R.T.: 4.319 min
Delta R.T.: -0.003 min
Response: 205565942
Conc: 19.99 ng/ml



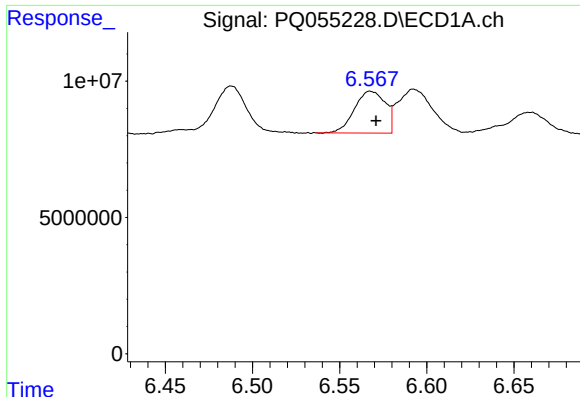
#2 Decachlorobiphenyl

R.T.: 11.437 min
Delta R.T.: -0.008 min
Response: 358590666
Conc: 22.73 ng/ml



#2 Decachlorobiphenyl

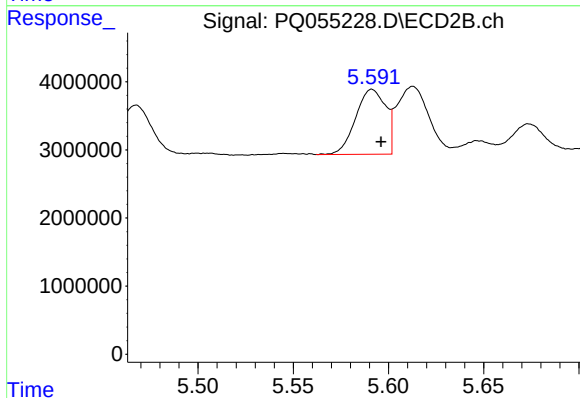
R.T.: 9.725 min
Delta R.T.: -0.005 min
Response: 188000948
Conc: 21.00 ng/ml



#21 AR-1248-1

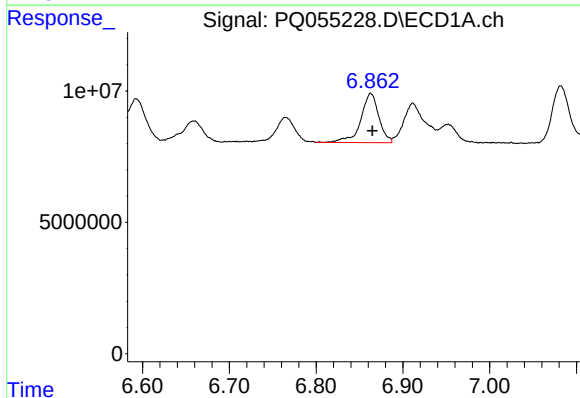
R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 18960502
Conc: 55.75 ng/ml

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



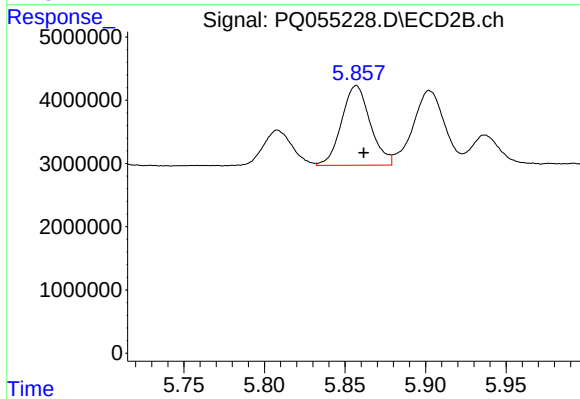
#21 AR-1248-1

R.T.: 5.591 min
Delta R.T.: -0.005 min
Response: 10448917
Conc: 52.21 ng/ml



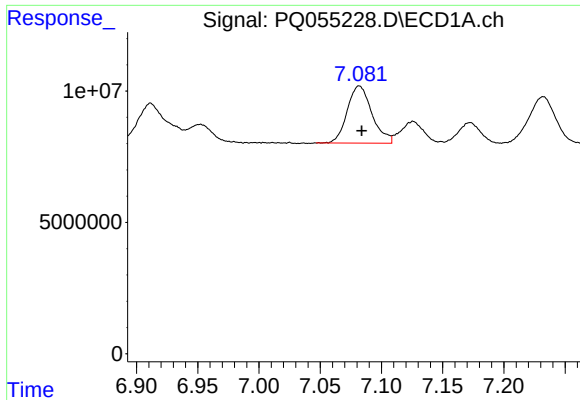
#22 AR-1248-2

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 27112512
Conc: 59.16 ng/ml



#22 AR-1248-2

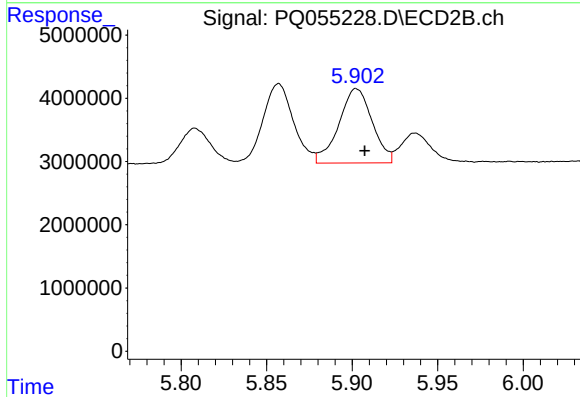
R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 15655180
Conc: 55.68 ng/ml



#23 AR-1248-3

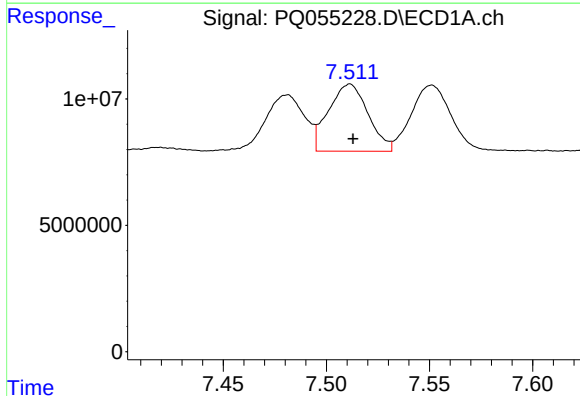
R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 30654537
Conc: 56.84 ng/ml

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



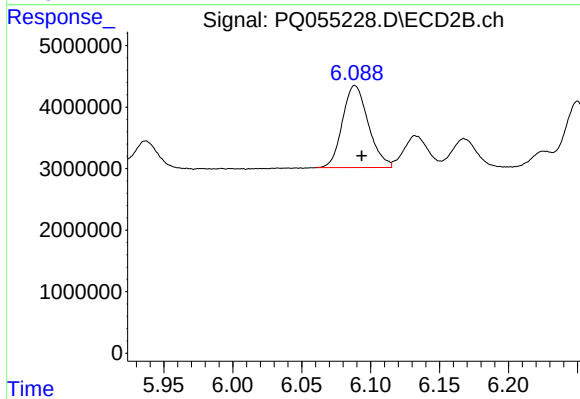
#23 AR-1248-3

R.T.: 5.902 min
Delta R.T.: -0.005 min
Response: 15984160
Conc: 54.63 ng/ml



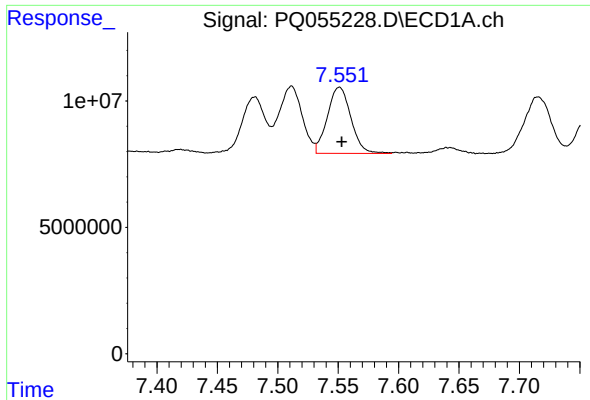
#24 AR-1248-4

R.T.: 7.512 min
Delta R.T.: -0.001 min
Response: 35350703
Conc: 58.26 ng/ml



#24 AR-1248-4

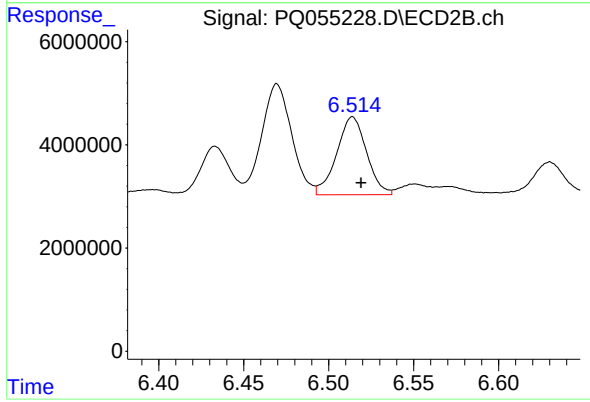
R.T.: 6.089 min
Delta R.T.: -0.005 min
Response: 17459238
Conc: 50.16 ng/ml



#25 AR-1248-5

R.T.: 7.551 min
Delta R.T.: -0.002 min
Response: 35369953
Conc: 57.79 ng/ml

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



#25 AR-1248-5

R.T.: 6.514 min
Delta R.T.: -0.005 min
Response: 18502226
Conc: 53.17 ng/ml