

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 20:45
 Operator : YP\AJ
 Sample : N3980-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT3-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 22:55:17 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	122.3E6	94236112	18.104	17.183
2) SA Decachlor...	10.589	9.164	119.0E6	66960819	16.960	16.975
Target Compounds						
16) L4 AR-1242-1	5.865	5.146	5537965	5122266	41.916	38.364
17) L4 AR-1242-2	5.889	5.166	9321178	6946281	40.692	36.034
18) L4 AR-1242-3	5.951	5.346	6415425	3557863	42.140	37.066
19) L4 AR-1242-4	6.054	5.428	5492888	4073970	44.254	41.183
20) L4 AR-1242-5	6.790	5.952	4569683	4707537	41.035	40.641

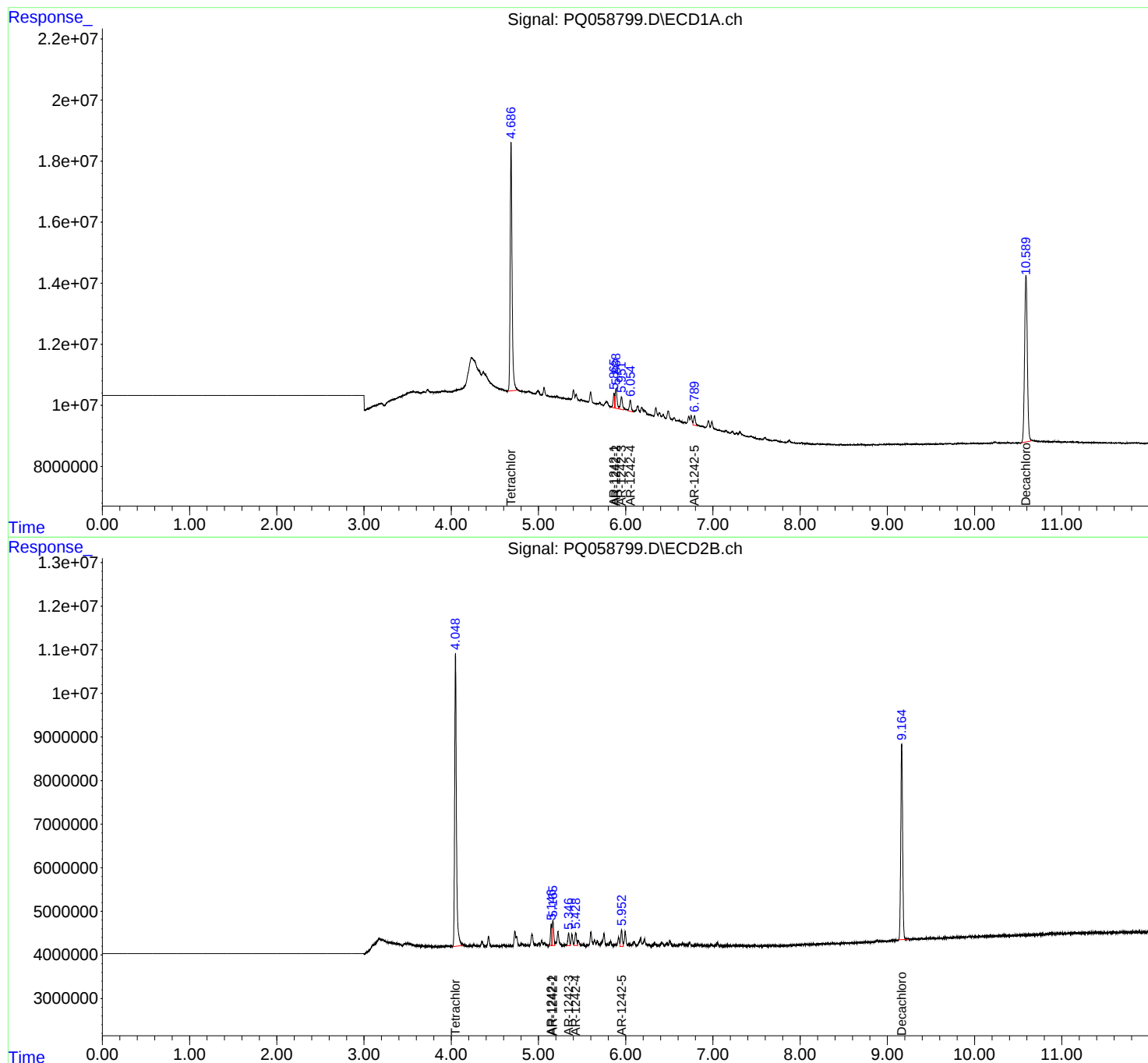
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

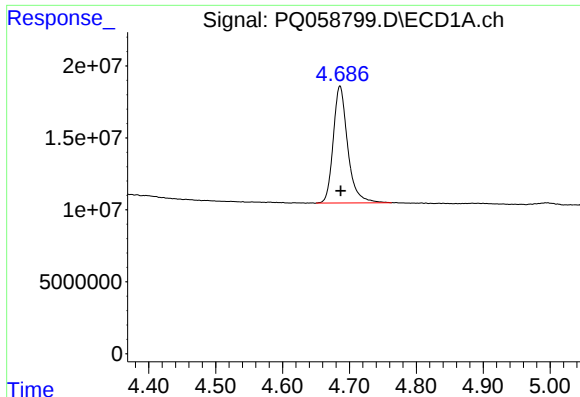
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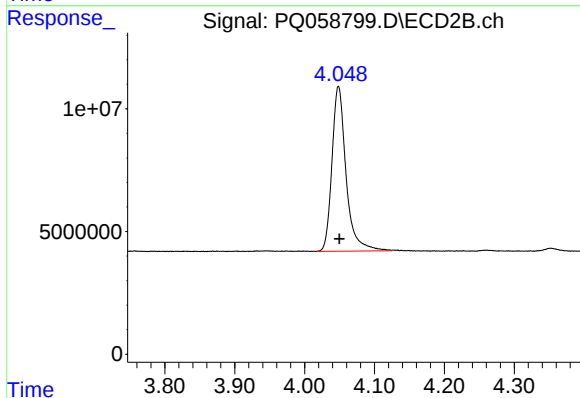




#1 Tetrachloro-m-xylene

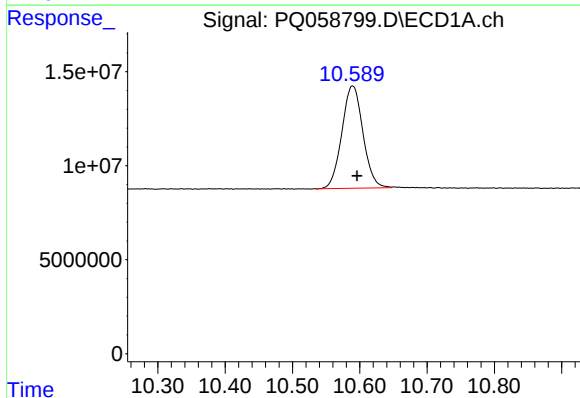
R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 122296098
Conc: 18.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2022



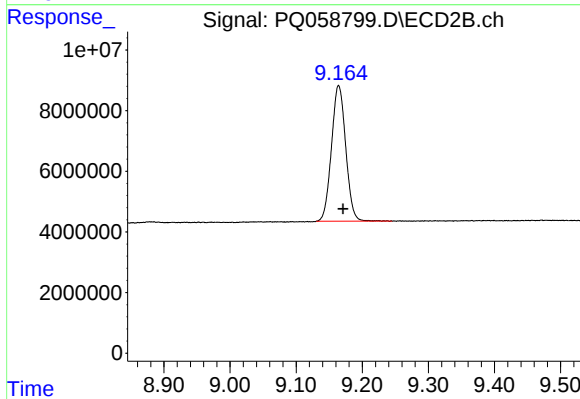
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 94236112
Conc: 17.18 ng/ml



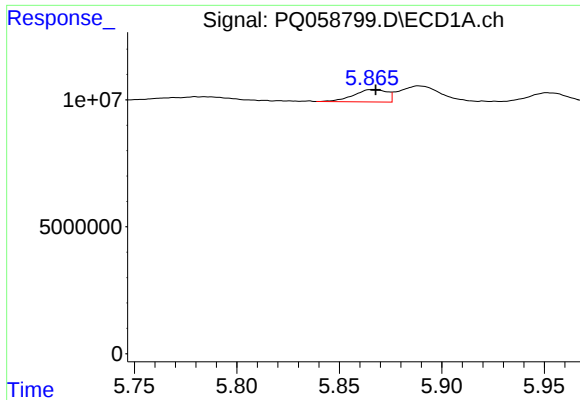
#2 Decachlorobiphenyl

R.T.: 10.589 min
Delta R.T.: -0.007 min
Response: 118950767
Conc: 16.96 ng/ml



#2 Decachlorobiphenyl

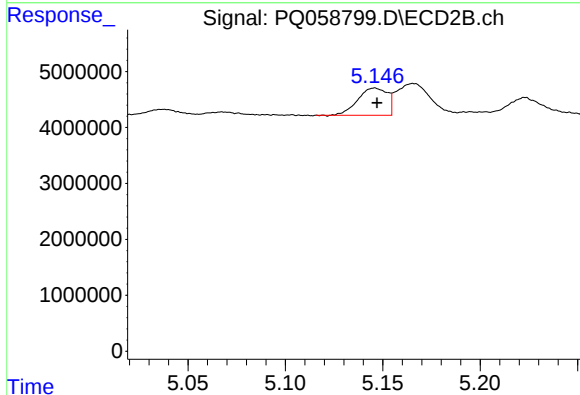
R.T.: 9.164 min
Delta R.T.: -0.007 min
Response: 66960819
Conc: 16.98 ng/ml



#16 AR-1242-1

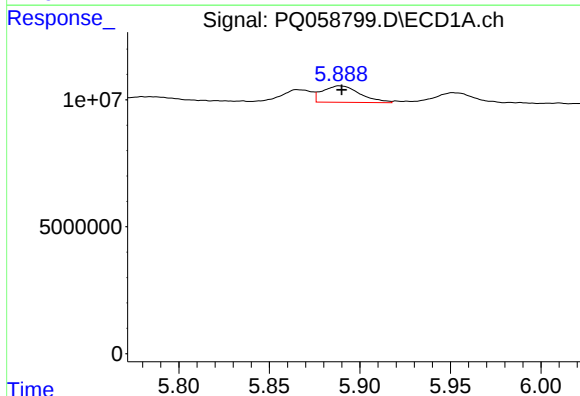
R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 5537965
Conc: 41.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2022



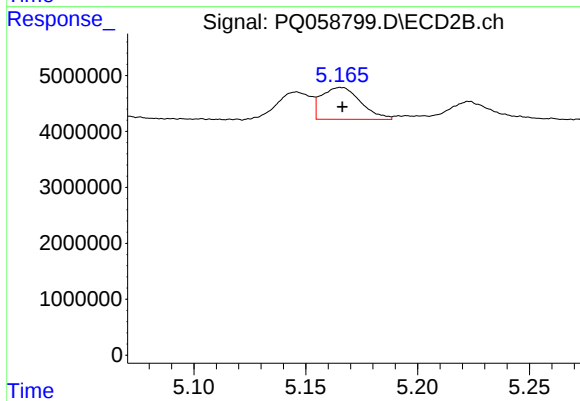
#16 AR-1242-1

R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 5122266
Conc: 38.36 ng/ml



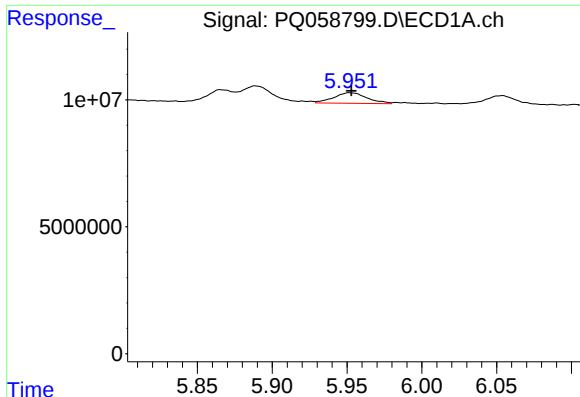
#17 AR-1242-2

R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 9321178
Conc: 40.69 ng/ml



#17 AR-1242-2

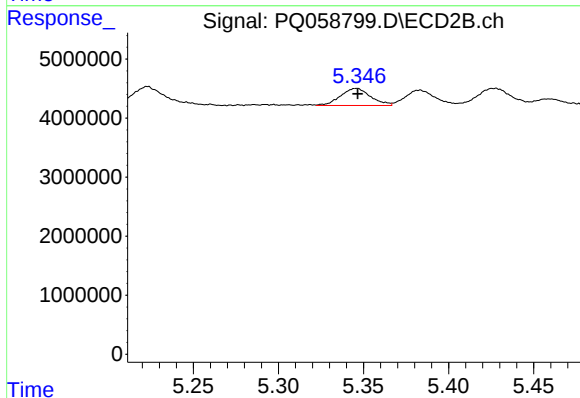
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 6946281
Conc: 36.03 ng/ml



#18 AR-1242-3

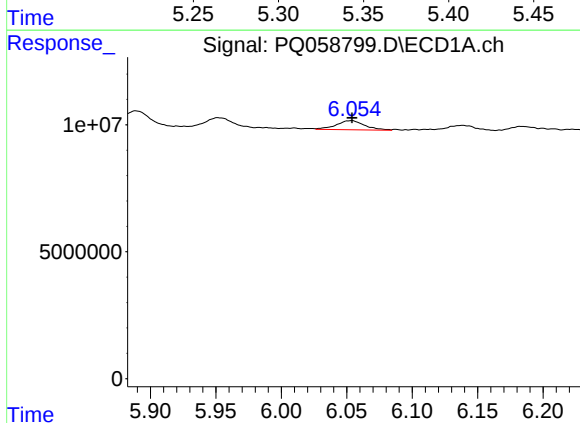
R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 6415425
Conc: 42.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2022



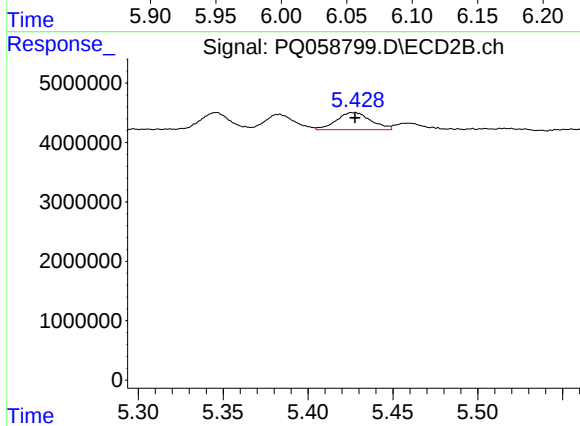
#18 AR-1242-3

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 3557863
Conc: 37.07 ng/ml



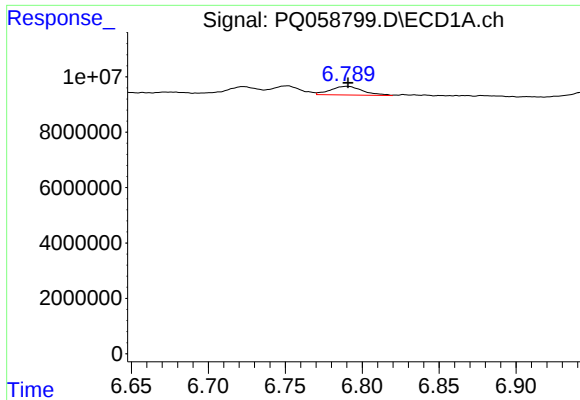
#19 AR-1242-4

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 5492888
Conc: 44.25 ng/ml



#19 AR-1242-4

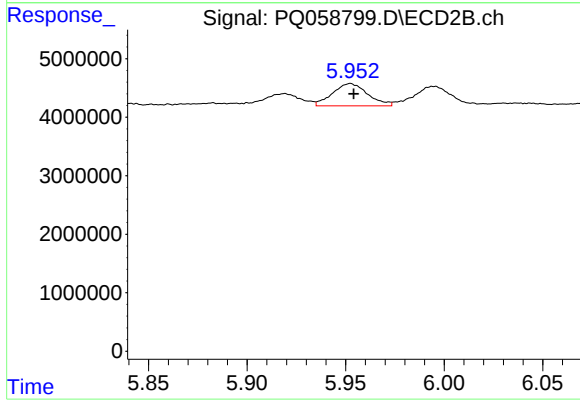
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 4073970
Conc: 41.18 ng/ml



#20 AR-1242-5

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 4569683
Conc: 41.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2022



#20 AR-1242-5

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 4707537
Conc: 40.64 ng/ml