

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062922\
 Data File : PQ058447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 23:07
 Operator : YP\AJ
 Sample : N3214-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 00:30:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 16:14:42 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...	4.685	4.045	223.7E6	185.9E6	17.475	17.150
2) SA Decachlor...	10.601	9.178	228.9E6	141.2E6	19.024	18.826
Target Compounds						
36) L8 AR-1262-1	8.092	7.159	20353444	9128083	39.284	32.387
37) L8 AR-1262-2	8.671	7.696	40878925	32906901	37.433	31.761
38) L8 AR-1262-3	8.997	7.981	19888504	13295134	36.394m	34.272
39) L8 AR-1262-4	9.098	8.046	13758925	23740751	32.894m	32.295
40) L8 AR-1262-5	9.804	8.569	16250852	10249182	34.525	31.519

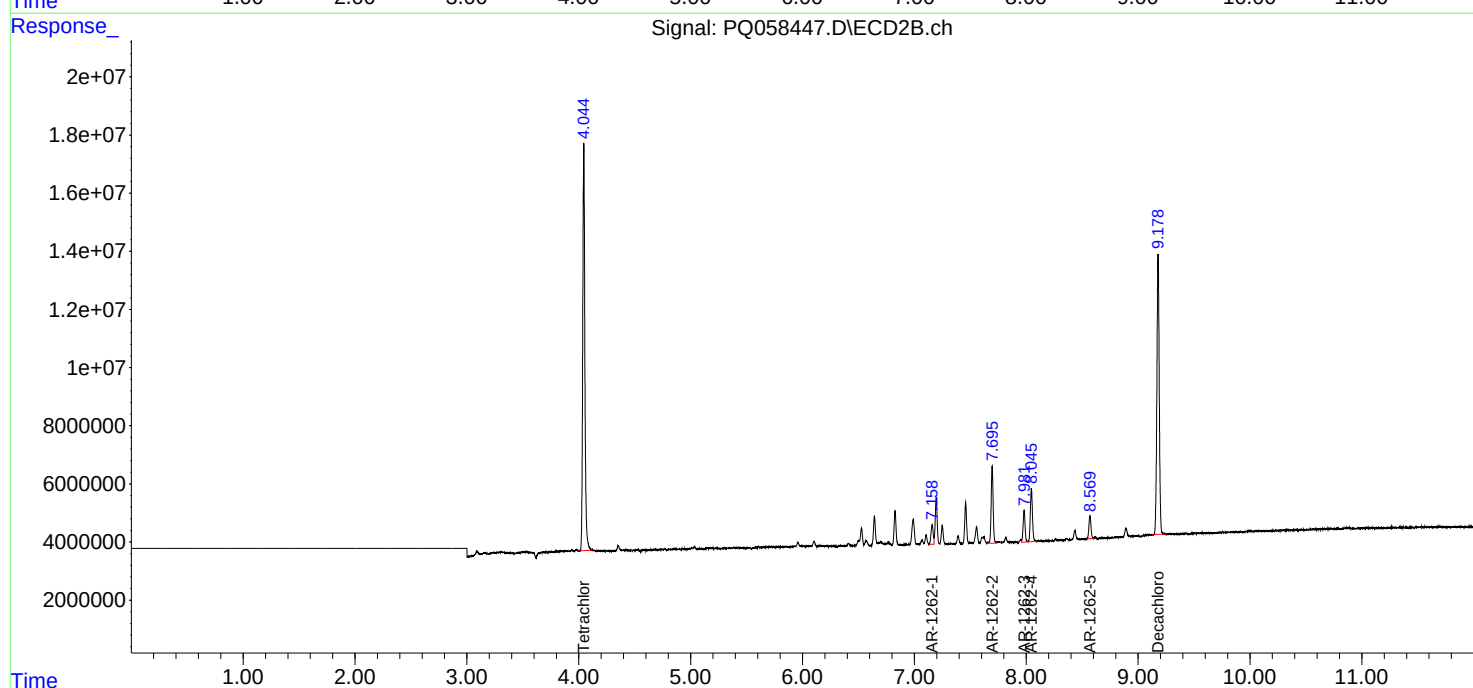
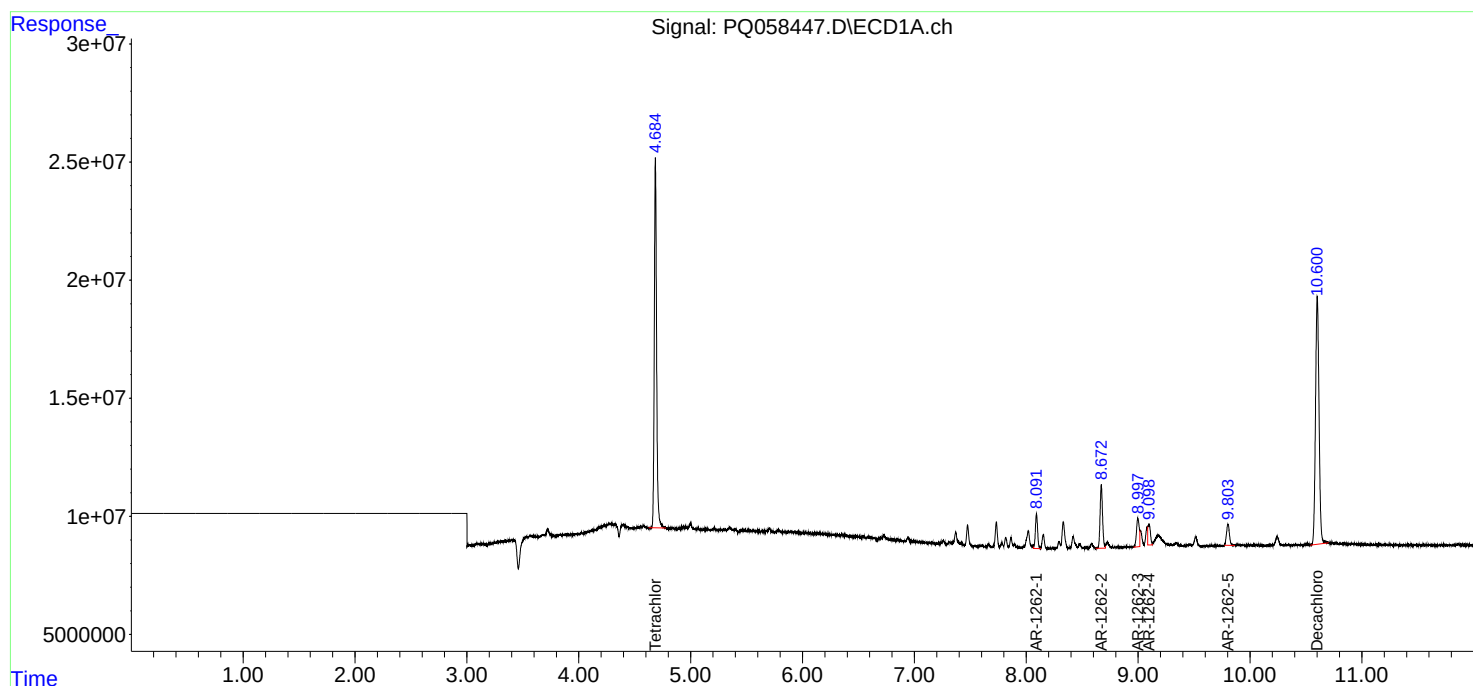
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

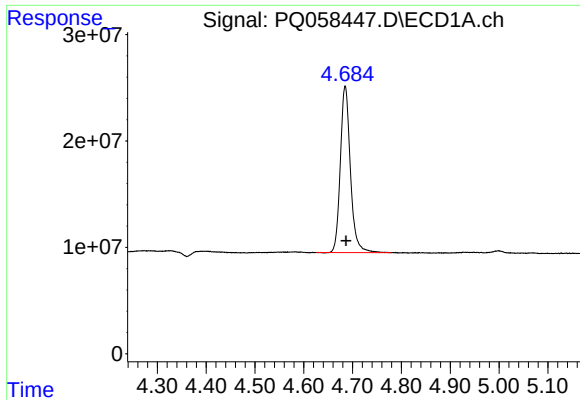
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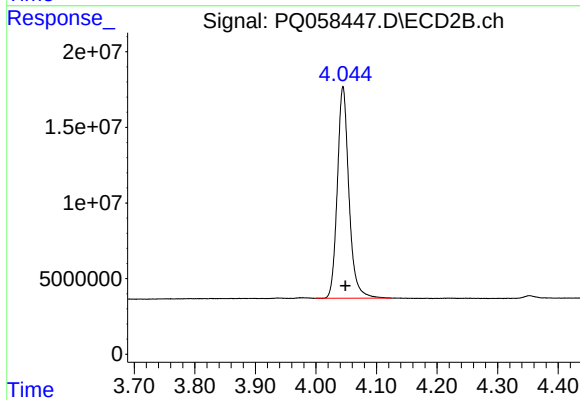




#1 Tetrachloro-m-xylene

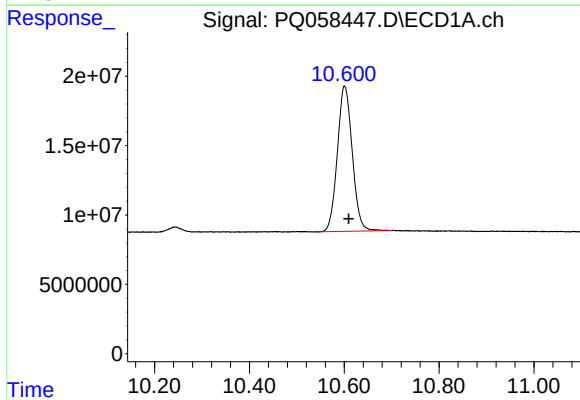
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 223707856
Conc: 17.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2022



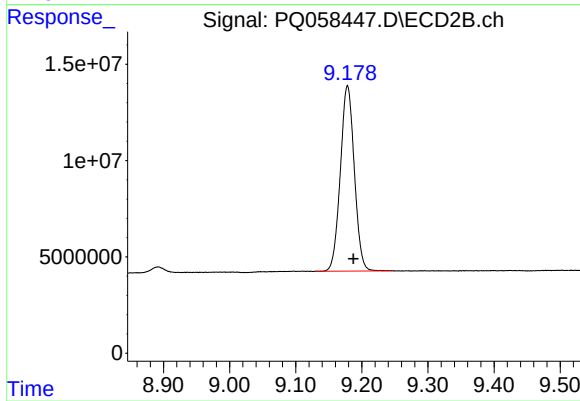
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.004 min
Response: 185868470
Conc: 17.15 ng/ml



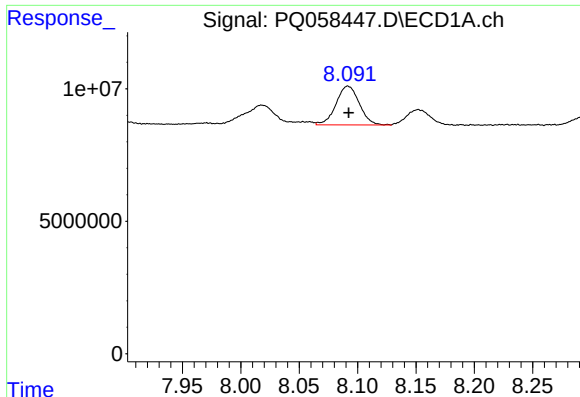
#2 Decachlorobiphenyl

R.T.: 10.601 min
Delta R.T.: -0.009 min
Response: 228903874
Conc: 19.02 ng/ml



#2 Decachlorobiphenyl

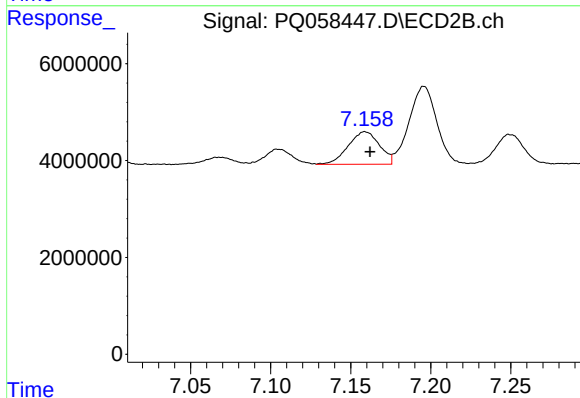
R.T.: 9.178 min
Delta R.T.: -0.009 min
Response: 141173376
Conc: 18.83 ng/ml



#36 AR-1262-1

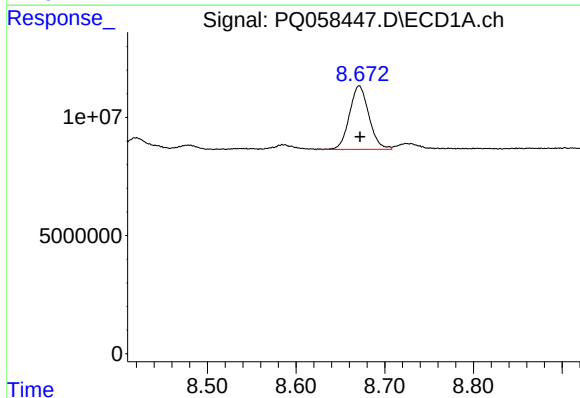
R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 20353444
Conc: 39.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2022



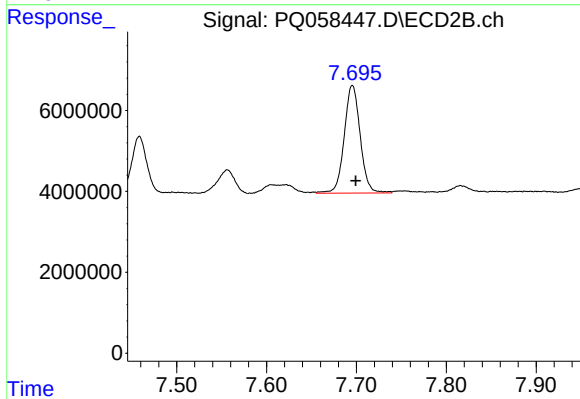
#36 AR-1262-1

R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 9128083
Conc: 32.39 ng/ml



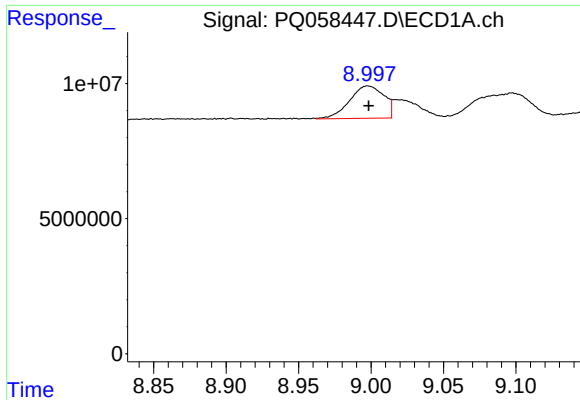
#37 AR-1262-2

R.T.: 8.671 min
Delta R.T.: -0.001 min
Response: 40878925
Conc: 37.43 ng/ml



#37 AR-1262-2

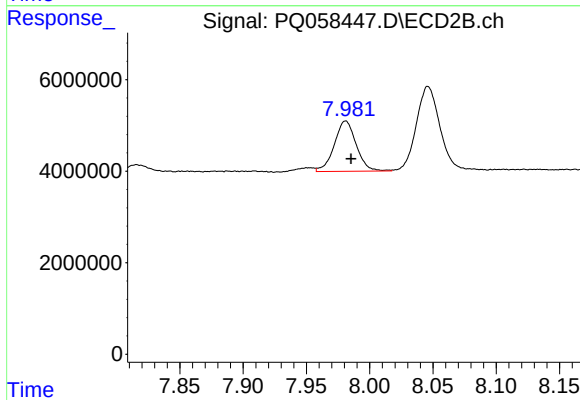
R.T.: 7.696 min
Delta R.T.: -0.004 min
Response: 32906901
Conc: 31.76 ng/ml



#38 AR-1262-3

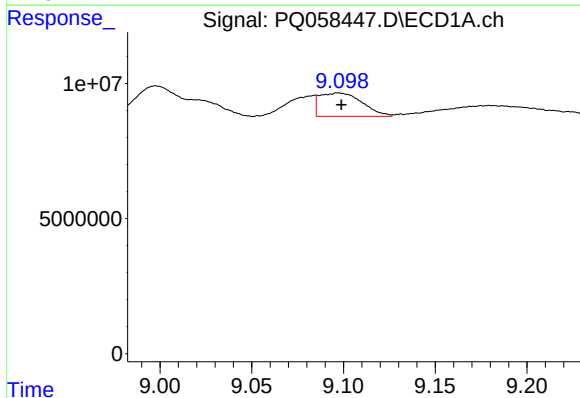
R.T.: 8.997 min
Delta R.T.: -0.001 min
Response: 19888504
Conc: 36.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2022



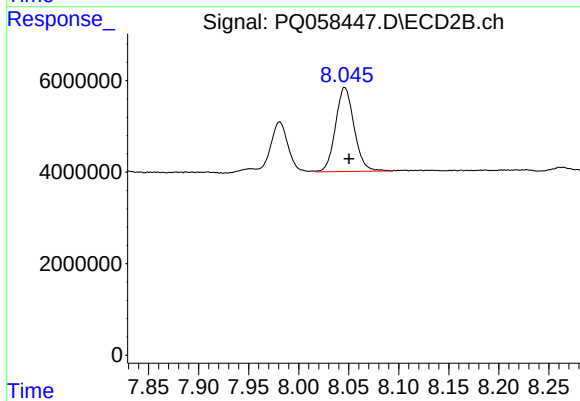
#38 AR-1262-3

R.T.: 7.981 min
Delta R.T.: -0.004 min
Response: 13295134
Conc: 34.27 ng/ml



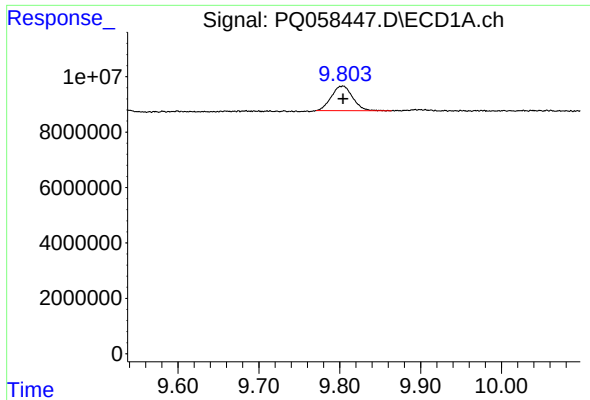
#39 AR-1262-4

R.T.: 9.098 min
Delta R.T.: -0.001 min
Response: 13758925
Conc: 32.89 ng/ml m



#39 AR-1262-4

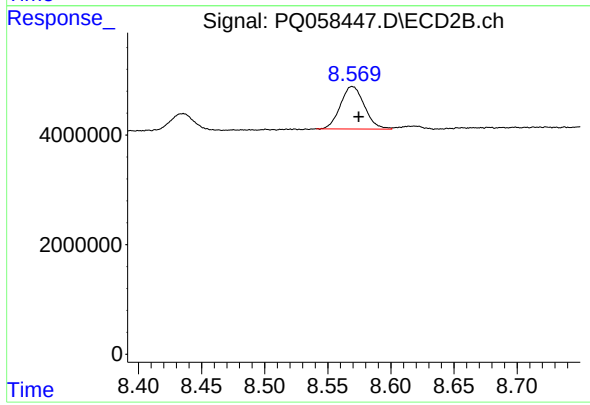
R.T.: 8.046 min
Delta R.T.: -0.004 min
Response: 23740751
Conc: 32.30 ng/ml



#40 AR-1262-5

R.T.: 9.804 min
Delta R.T.: 0.000 min
Response: 16250852
Conc: 34.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2022



#40 AR-1262-5

R.T.: 8.569 min
Delta R.T.: -0.005 min
Response: 10249182
Conc: 31.52 ng/ml