

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062922\
 Data File : PQ058448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 23:21
 Operator : YP\AJ
 Sample : N3214-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 29 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 00:30:41 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	207.3E6	170.8E6	16.190	15.762
2) SA Decachlor...	10.603	9.179	266.9E6	165.8E6	22.180	22.116
Target Compounds						
41) L9 AR-1268-1	8.998	7.982	54837344	39607912	41.730	36.903
42) L9 AR-1268-2	9.099	8.046	54288838	35744398	39.628	36.352
43) L9 AR-1268-3	9.340	8.264	51947490	29739440	41.711	35.926
44) L9 AR-1268-4	9.803	8.570	18500309	12085802	38.573	36.741
45) L9 AR-1268-5	10.243	8.892	154.8E6	95302927	39.295	35.613

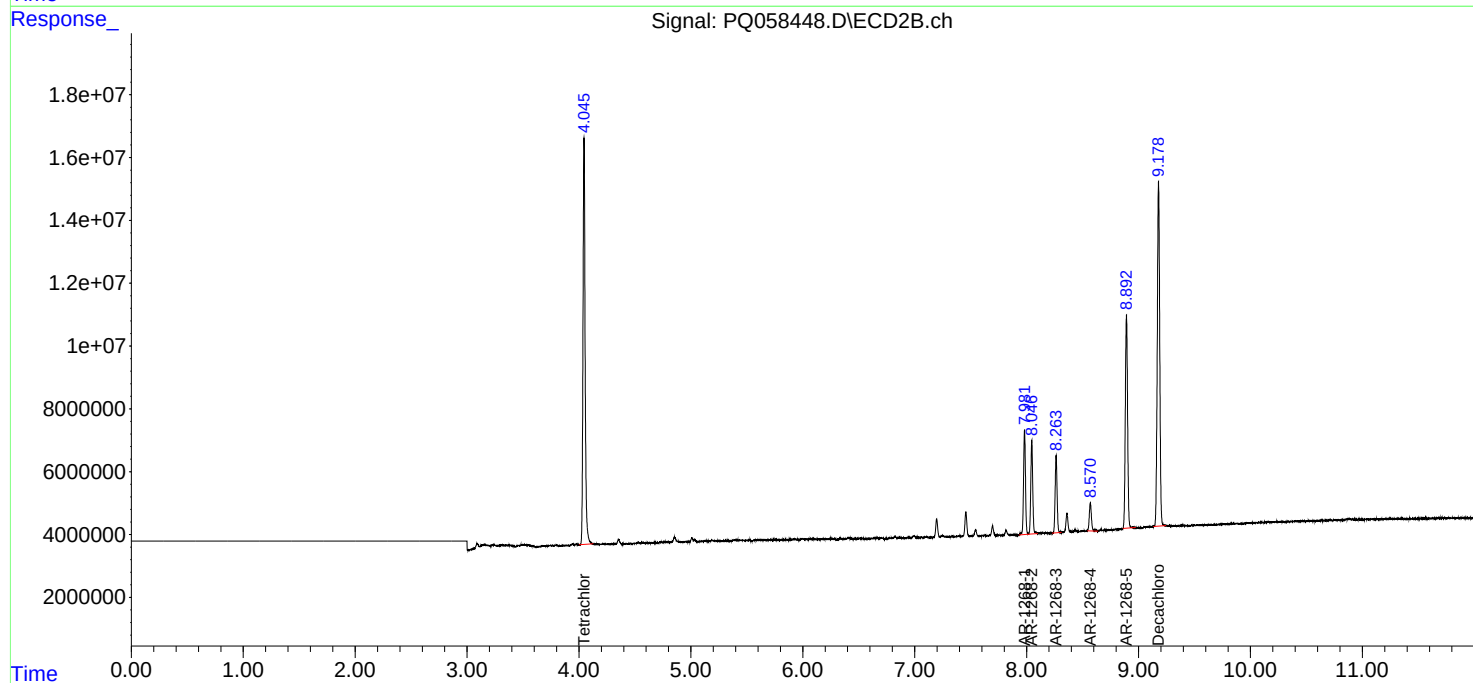
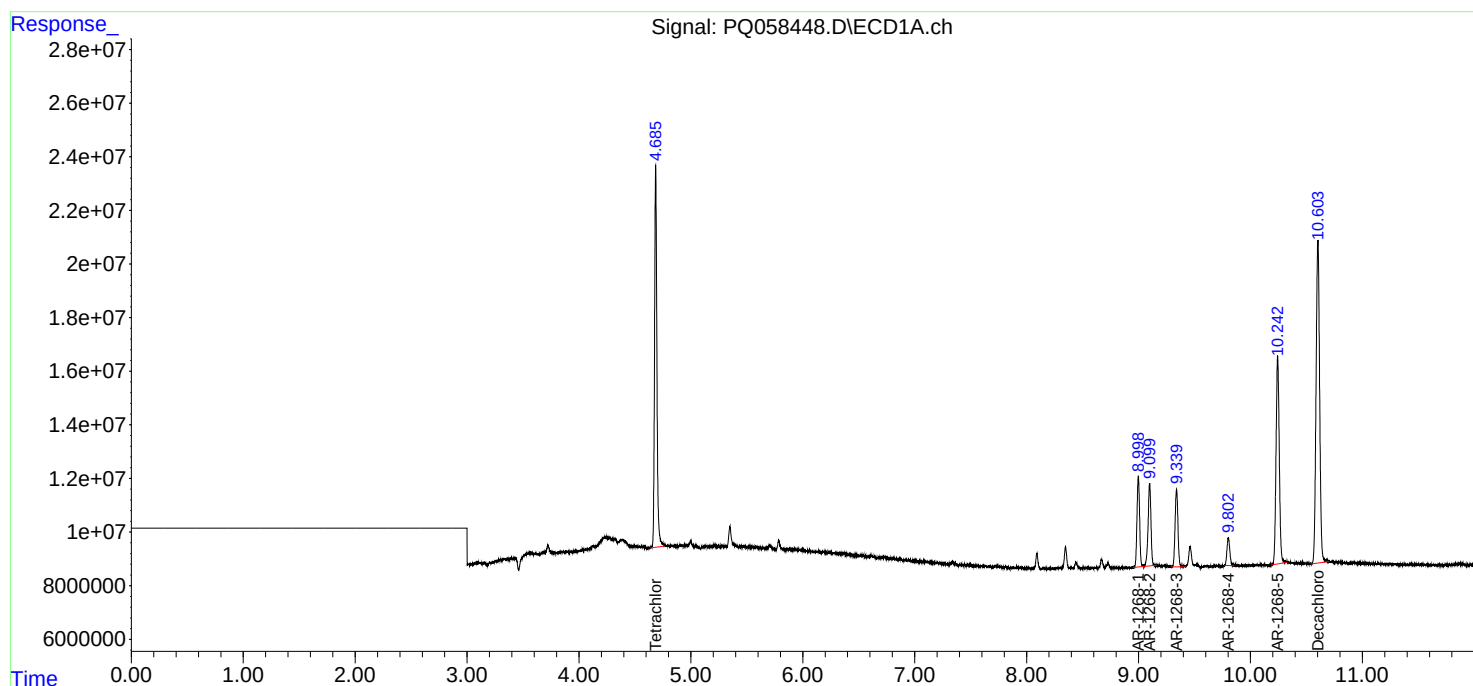
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

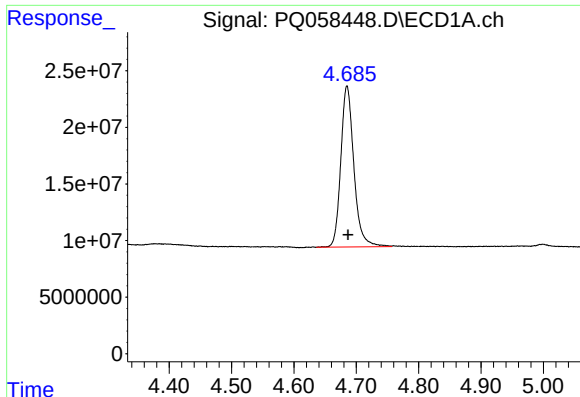
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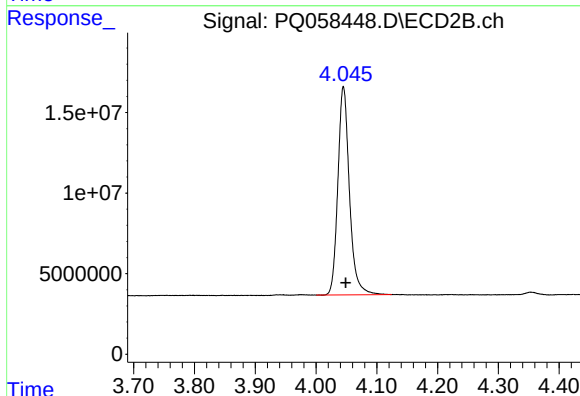




#1 Tetrachloro-m-xylene

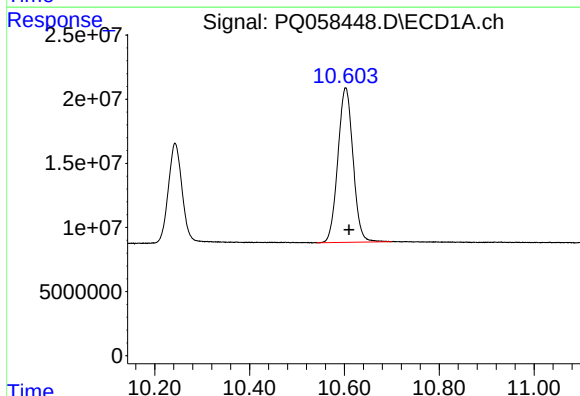
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 207258247
Conc: 16.19 ng/ml

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



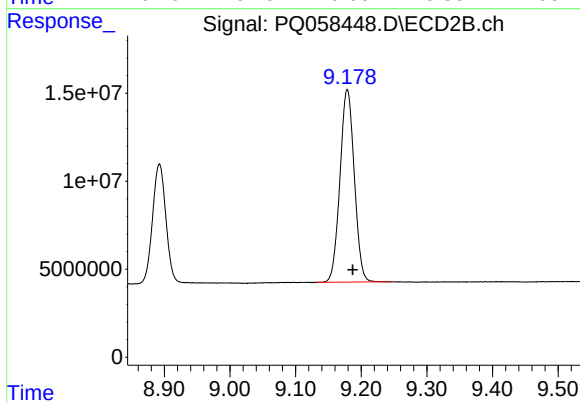
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.004 min
Response: 170832086
Conc: 15.76 ng/ml



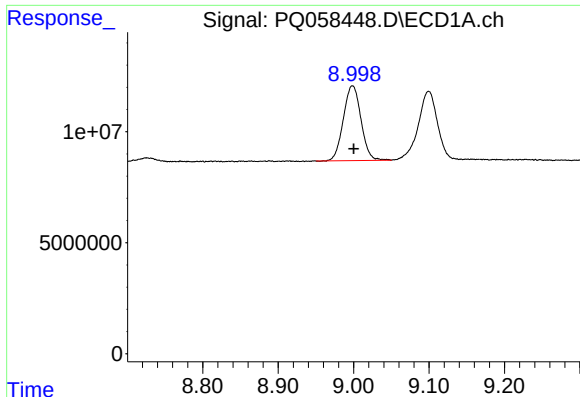
#2 Decachlorobiphenyl

R.T.: 10.603 min
Delta R.T.: -0.007 min
Response: 266877935
Conc: 22.18 ng/ml



#2 Decachlorobiphenyl

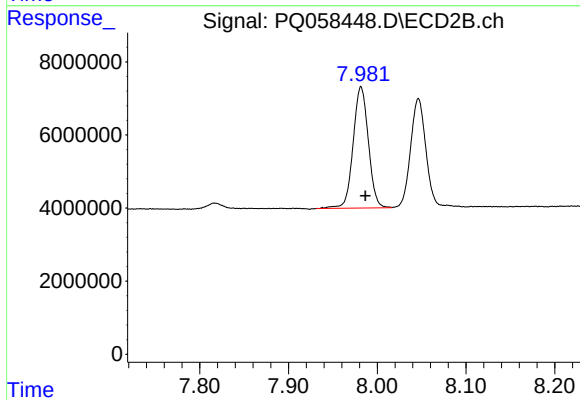
R.T.: 9.179 min
Delta R.T.: -0.008 min
Response: 165847977
Conc: 22.12 ng/ml



#41 AR-1268-1

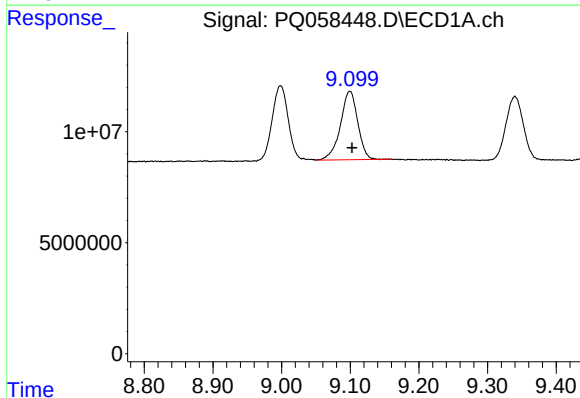
R.T.: 8.998 min
Delta R.T.: -0.002 min
Response: 54837344
Conc: 41.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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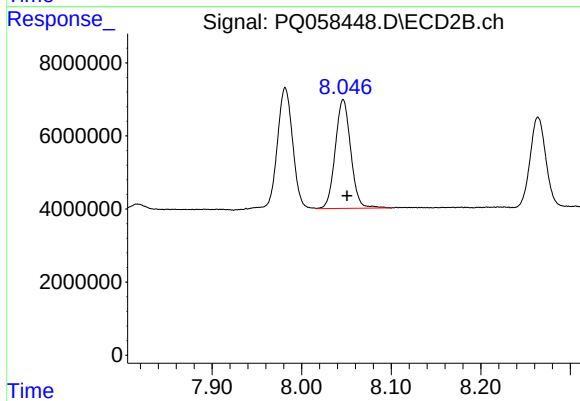
#41 AR-1268-1

R.T.: 7.982 min
Delta R.T.: -0.005 min
Response: 39607912
Conc: 36.90 ng/ml



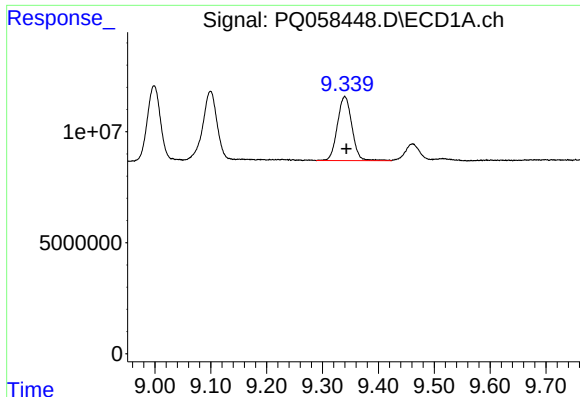
#42 AR-1268-2

R.T.: 9.099 min
Delta R.T.: -0.003 min
Response: 54288838
Conc: 39.63 ng/ml



#42 AR-1268-2

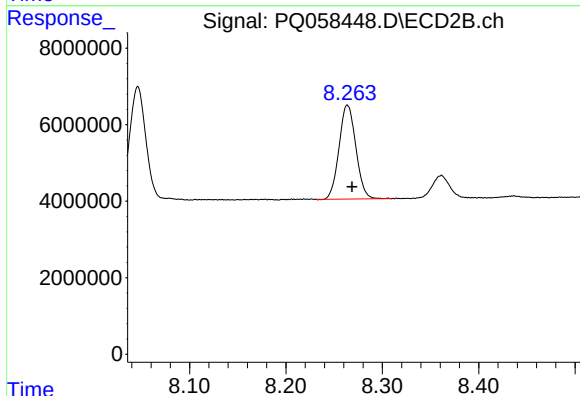
R.T.: 8.046 min
Delta R.T.: -0.004 min
Response: 35744398
Conc: 36.35 ng/ml



#43 AR-1268-3

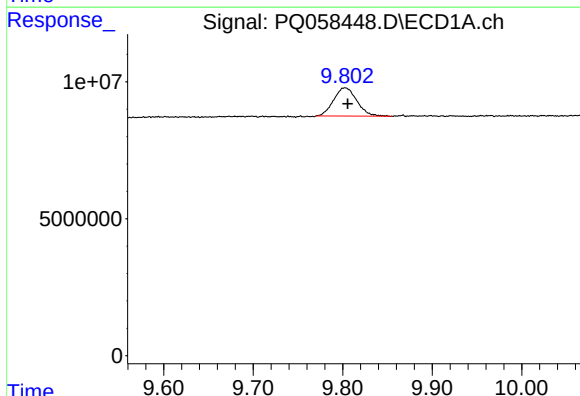
R.T.: 9.340 min
Delta R.T.: -0.003 min
Response: 51947490
Conc: 41.71 ng/ml

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



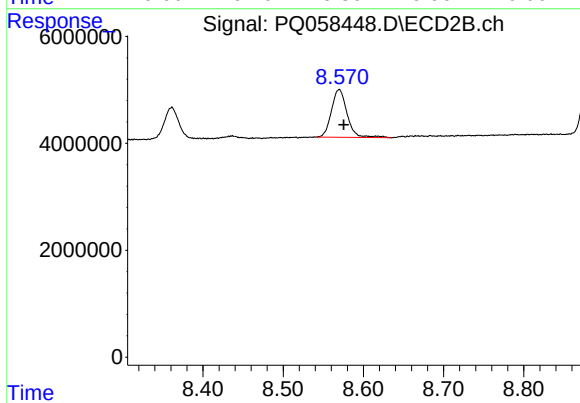
#43 AR-1268-3

R.T.: 8.264 min
Delta R.T.: -0.005 min
Response: 29739440
Conc: 35.93 ng/ml



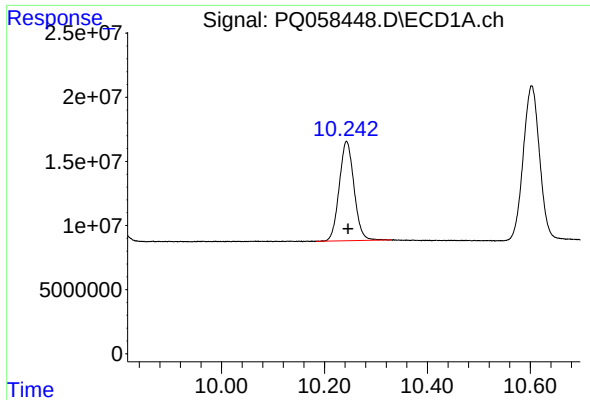
#44 AR-1268-4

R.T.: 9.803 min
Delta R.T.: -0.003 min
Response: 18500309
Conc: 38.57 ng/ml



#44 AR-1268-4

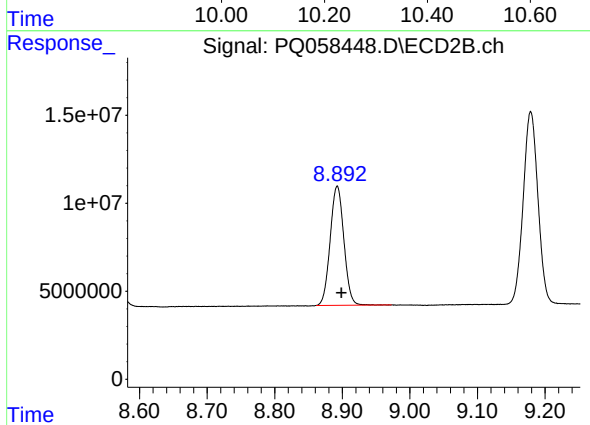
R.T.: 8.570 min
Delta R.T.: -0.006 min
Response: 12085802
Conc: 36.74 ng/ml



#45 AR-1268-5

R.T.: 10.243 min
Delta R.T.: -0.003 min
Response: 154773830
Conc: 39.29 ng/ml

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



#45 AR-1268-5

R.T.: 8.892 min
Delta R.T.: -0.006 min
Response: 95302927
Conc: 35.61 ng/ml