

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 16:14
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 23:00:55 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...	5.247	4.320	322.2E6	187.8E6	18.328	18.262
2) SA Decachlor...	11.438	9.728	366.1E6	192.7E6	23.210	21.522
Target Compounds						
41) L9 AR-1268-1	9.816	8.571	75640015	53272497	38.056	37.651m
42) L9 AR-1268-2	9.918	8.635	73259030	47084375	37.437	36.134m
43) L9 AR-1268-3	10.160	8.848	63367548	34066141	38.110m	31.140m
44) L9 AR-1268-4	10.630	9.145	28574456	14461260	37.693	32.011m
45) L9 AR-1268-5	11.074	9.455	213.3E6	110.7E6	37.208	31.320

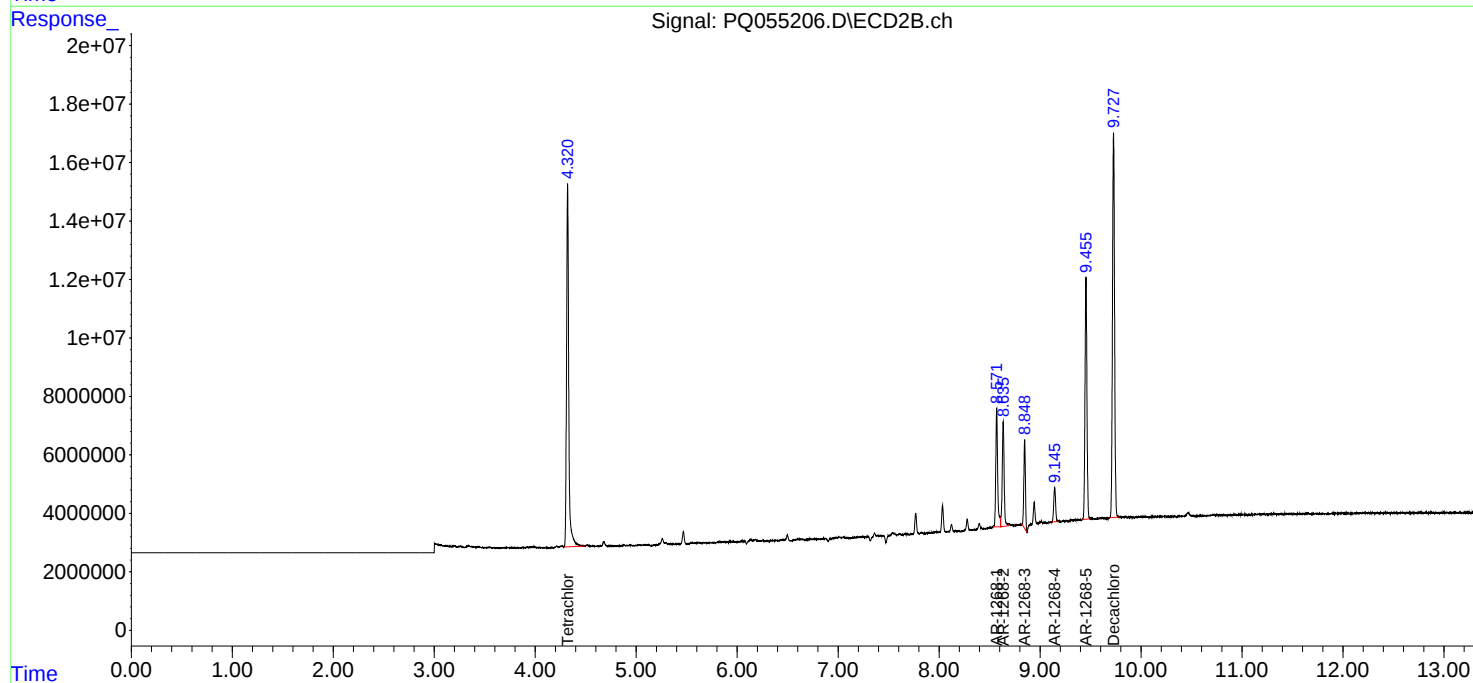
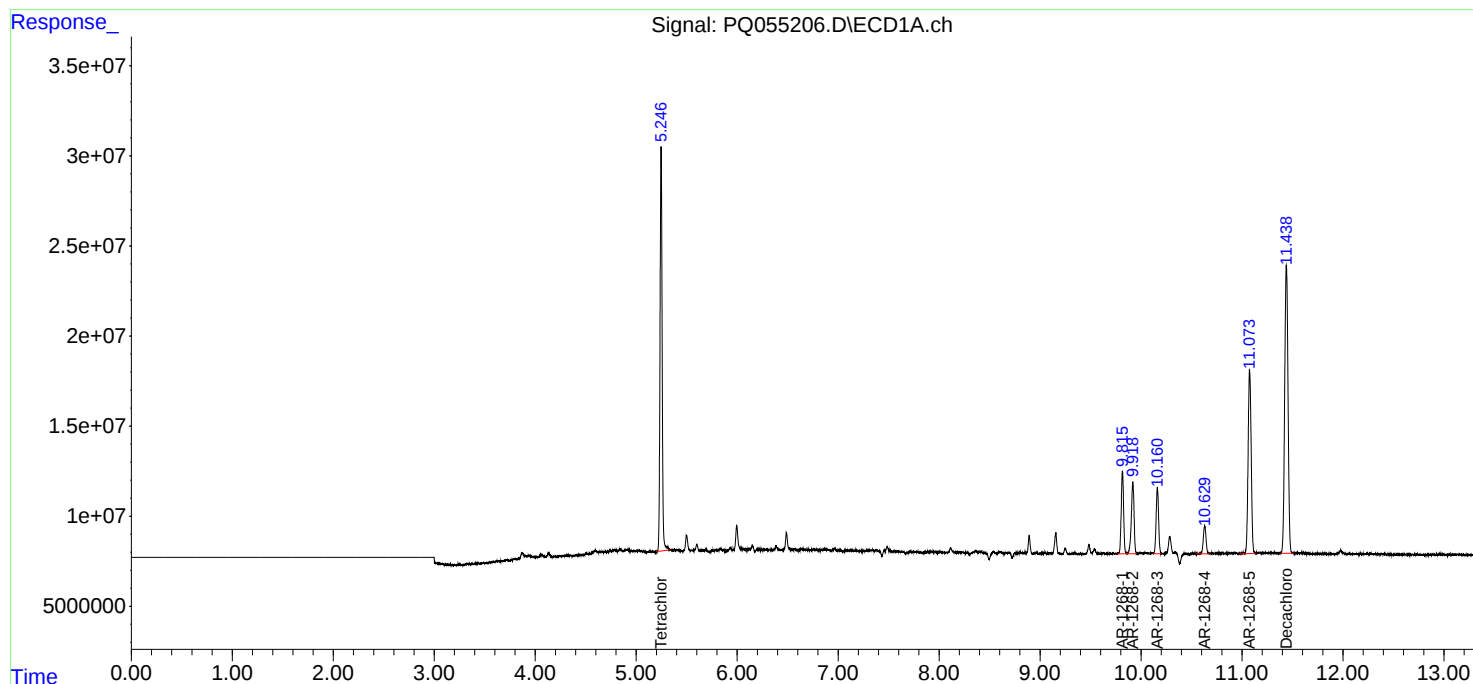
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

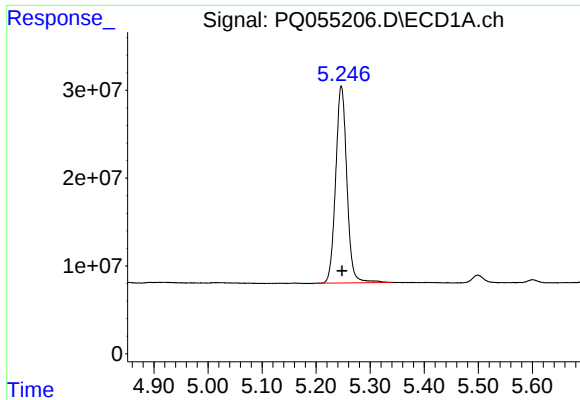
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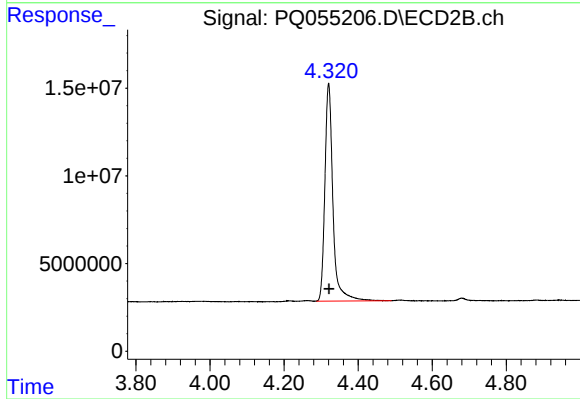




#1 Tetrachloro-m-xylene

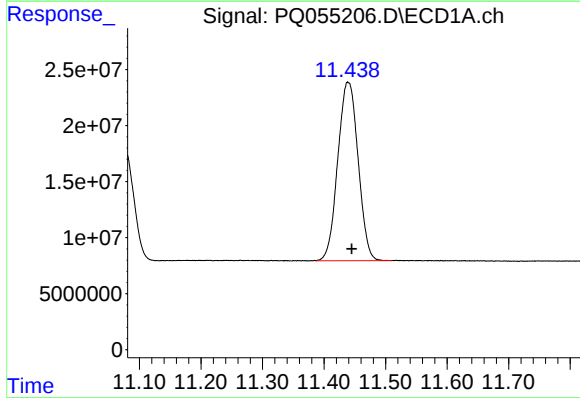
R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 322237285
Conc: 18.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021



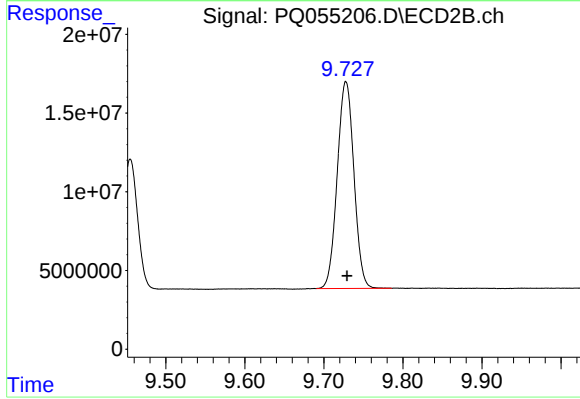
#1 Tetrachloro-m-xylene

R.T.: 4.320 min
Delta R.T.: -0.002 min
Response: 187790691
Conc: 18.26 ng/ml



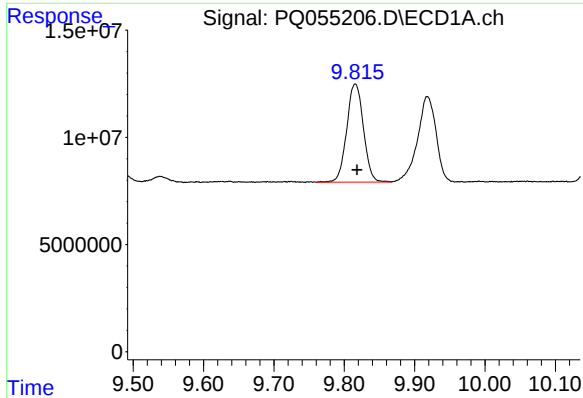
#2 Decachlorobiphenyl

R.T.: 11.438 min
Delta R.T.: -0.007 min
Response: 366083331
Conc: 23.21 ng/ml



#2 Decachlorobiphenyl

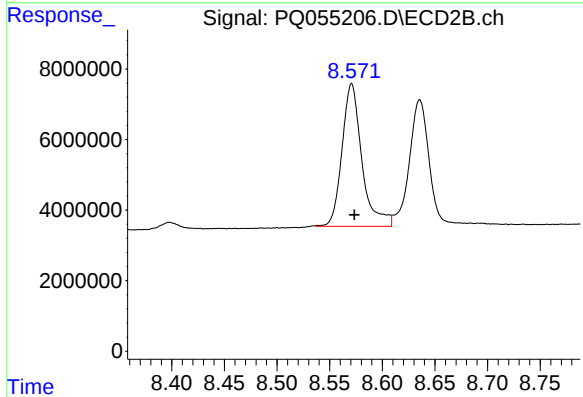
R.T.: 9.728 min
Delta R.T.: -0.001 min
Response: 192714077
Conc: 21.52 ng/ml



#41 AR-1268-1

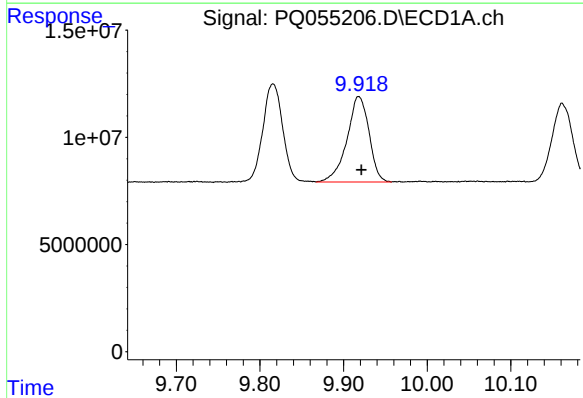
R.T.: 9.816 min
Delta R.T.: -0.003 min
Response: 75640015
Conc: 38.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021



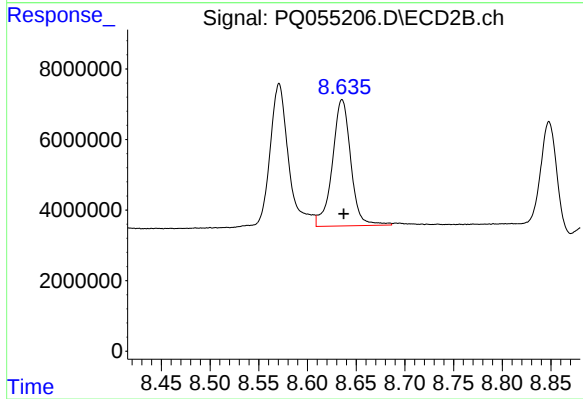
#41 AR-1268-1

R.T.: 8.571 min
Delta R.T.: -0.003 min
Response: 53272497
Conc: 37.65 ng/ml m



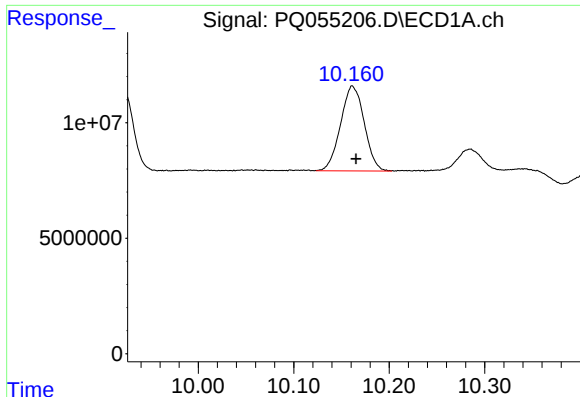
#42 AR-1268-2

R.T.: 9.918 min
Delta R.T.: -0.003 min
Response: 73259030
Conc: 37.44 ng/ml



#42 AR-1268-2

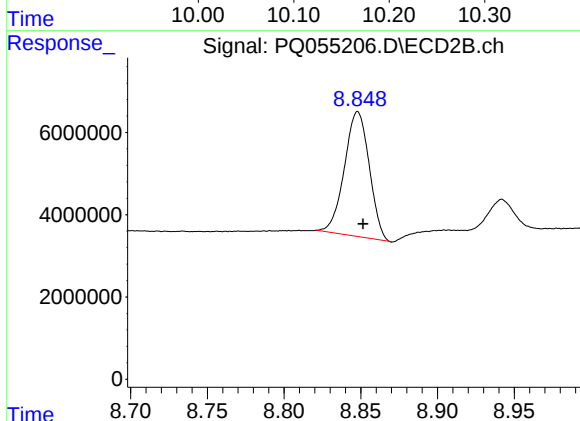
R.T.: 8.635 min
Delta R.T.: -0.002 min
Response: 47084375
Conc: 36.13 ng/ml m



#43 AR-1268-3

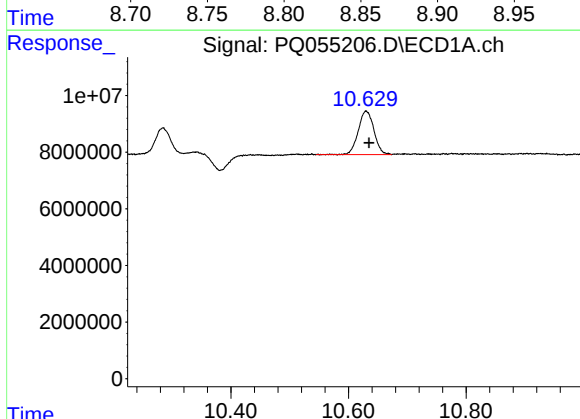
R.T.: 10.160 min
Delta R.T.: -0.005 min
Response: 63367548
Conc: 38.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021



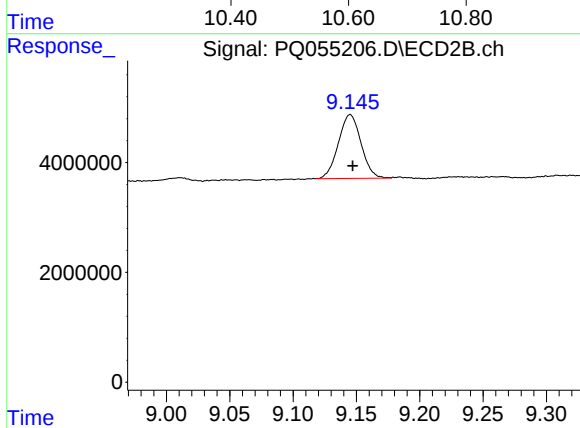
#43 AR-1268-3

R.T.: 8.848 min
Delta R.T.: -0.004 min
Response: 34066141
Conc: 31.14 ng/ml m



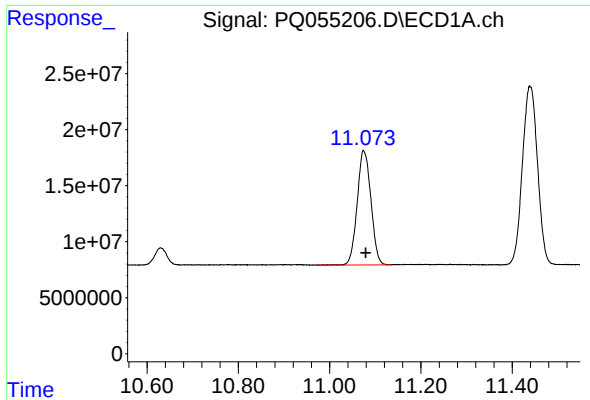
#44 AR-1268-4

R.T.: 10.630 min
Delta R.T.: -0.005 min
Response: 28574456
Conc: 37.69 ng/ml



#44 AR-1268-4

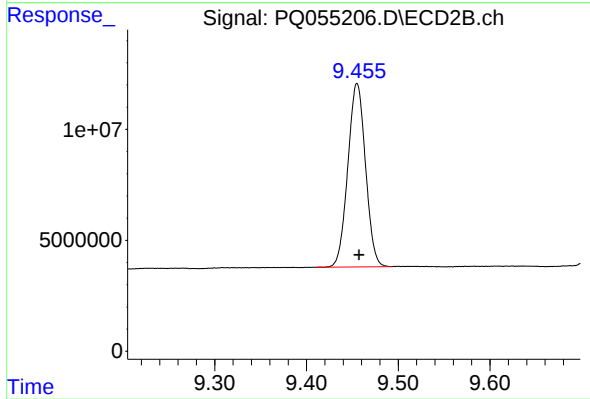
R.T.: 9.145 min
Delta R.T.: -0.002 min
Response: 14461260
Conc: 32.01 ng/ml m



#45 AR-1268-5

R.T.: 11.074 min
Delta R.T.: -0.005 min
Response: 213266323
Conc: 37.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021



#45 AR-1268-5

R.T.: 9.455 min
Delta R.T.: -0.002 min
Response: 110730879
Conc: 31.32 ng/ml