

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050820\
 Data File : PQ047639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2020 11:12
 Operator : AJ\MA
 Sample : L2182-01
 Misc : AR1221 25PPB LOD
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 13:31:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 16:27:16 2020
 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...	5.105	4.261	240.3E6	41529502	12.520	12.616
2) SA Decachlor...	11.184	9.646	307.8E6	45120044	14.152	13.832
Target Compounds						
8) L2 AR-1221-1	5.353	4.521	4595679	690017	21.737	20.083
9) L2 AR-1221-2	5.453	4.623	5198654	1210140	32.320m	45.308m#
10) L2 AR-1221-3	5.535	4.712	13021636	1774558	26.706m	21.755m

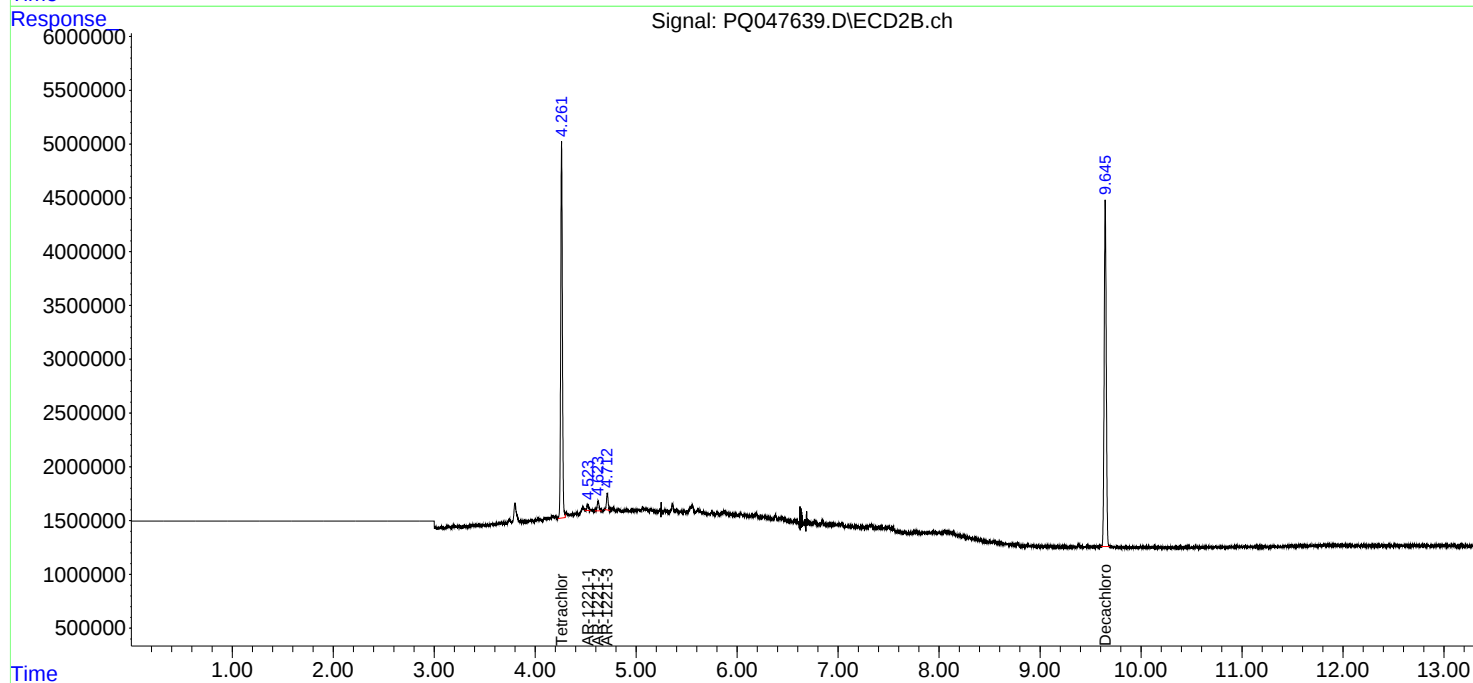
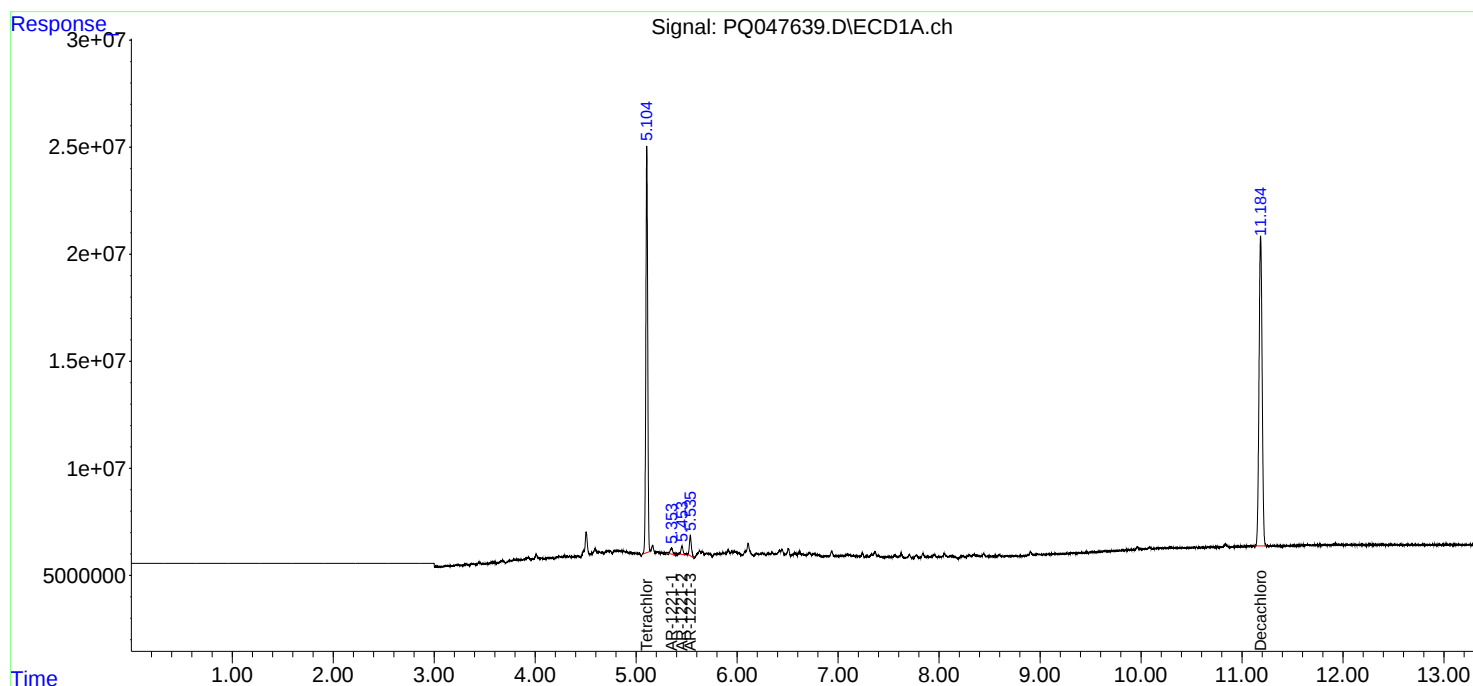
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

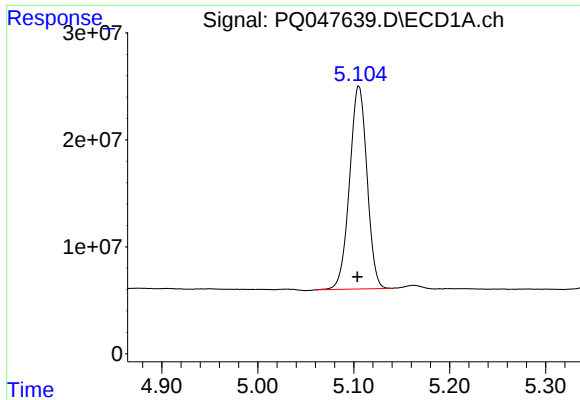
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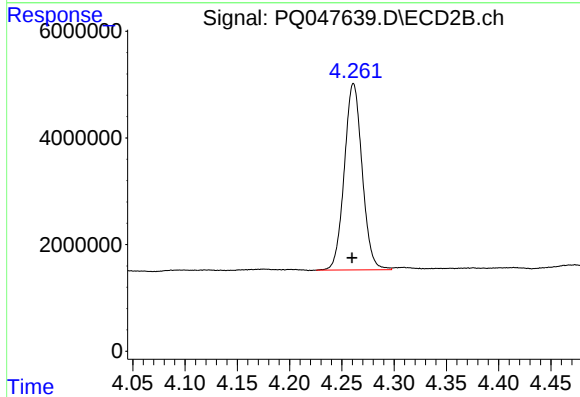




#1 Tetrachloro-m-xylene

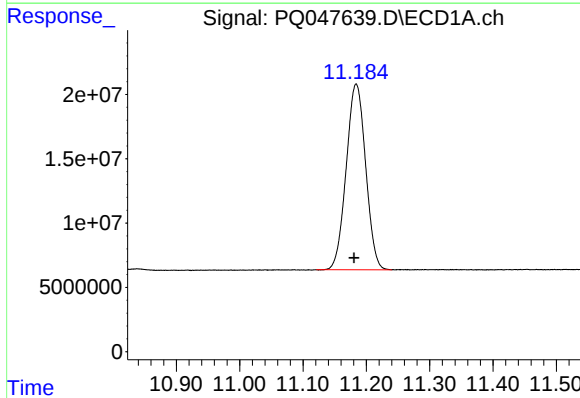
R.T.: 5.105 min
Delta R.T.: 0.001 min
Response: 240259348
Conc: 12.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



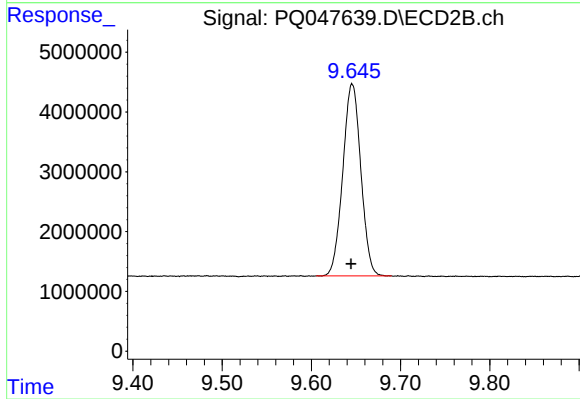
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: 0.001 min
Response: 41529502
Conc: 12.62 ng/ml



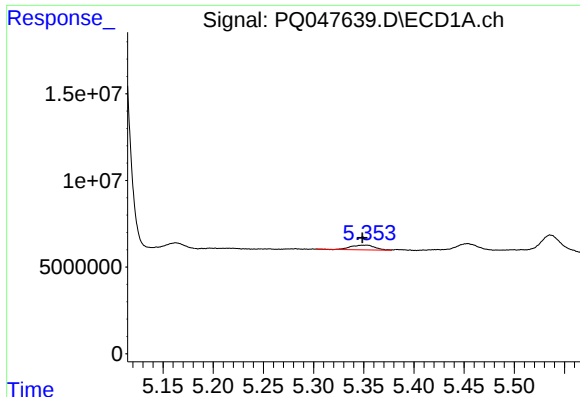
#2 Decachlorobiphenyl

R.T.: 11.184 min
Delta R.T.: 0.003 min
Response: 307769860
Conc: 14.15 ng/ml



#2 Decachlorobiphenyl

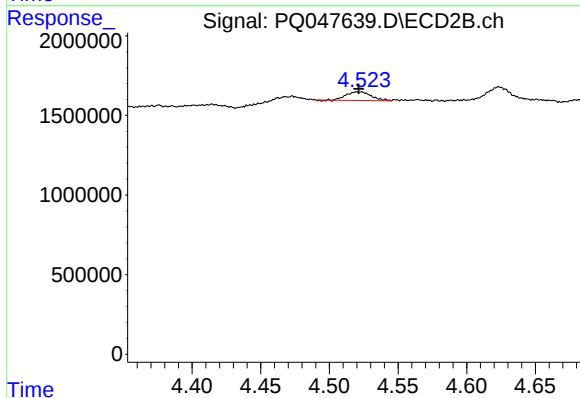
R.T.: 9.646 min
Delta R.T.: 0.001 min
Response: 45120044
Conc: 13.83 ng/ml



#8 AR-1221-1

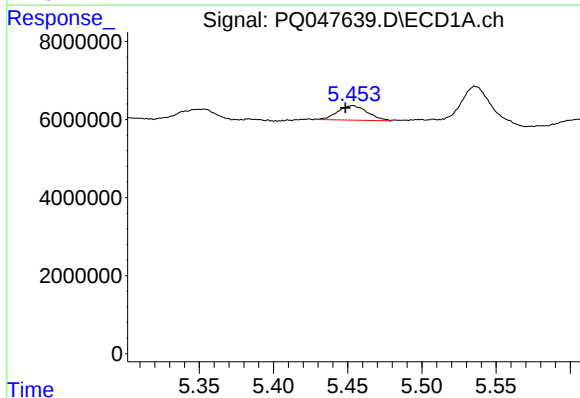
R.T.: 5.353 min
Delta R.T.: 0.004 min
Response: 4595679
Conc: 21.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



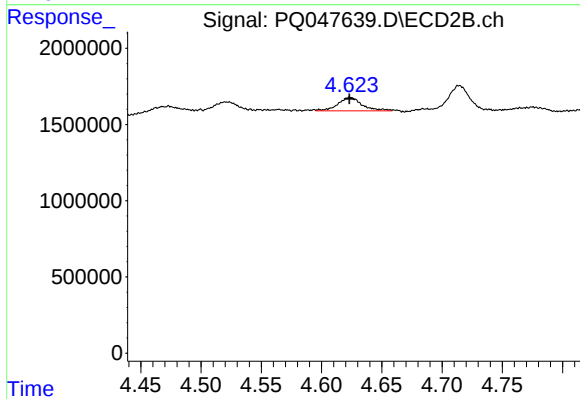
#8 AR-1221-1

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 690017
Conc: 20.08 ng/ml



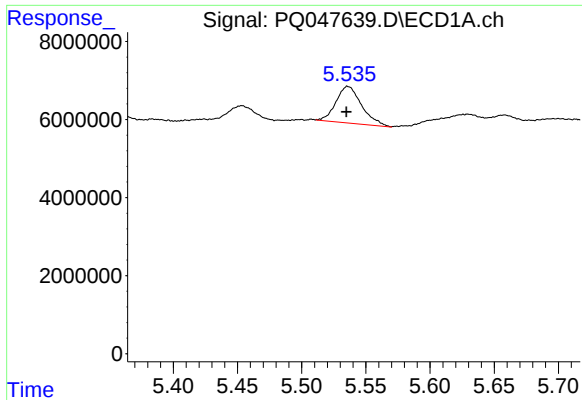
#9 AR-1221-2

R.T.: 5.453 min
Delta R.T.: 0.004 min
Response: 5198654
Conc: 32.32 ng/ml m



#9 AR-1221-2

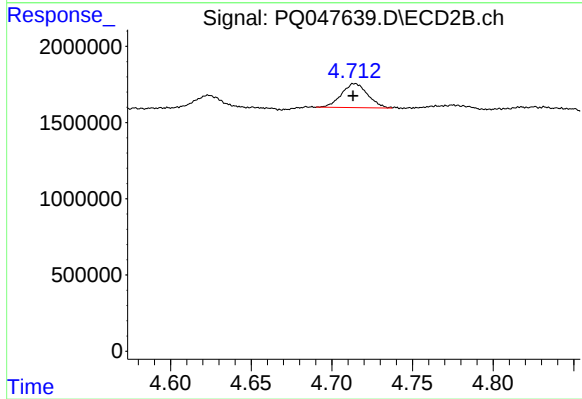
R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 1210140
Conc: 45.31 ng/ml m



#10 AR-1221-3

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 13021636
Conc: 26.71 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



#10 AR-1221-3

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 1774558
Conc: 21.75 ng/ml m