

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062922\
 Data File : PQ058425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 17:18
 Operator : YP\AJ
 Sample : N3214-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 10 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 00:18:15 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...	4.686	4.045	213.3E6	176.1E6	16.664	16.251
2) SA Decachlor...	10.605	9.181	238.2E6	146.9E6	19.800	19.596
Target Compounds						
26) L6 AR-1254-1	6.727	5.959	7539919	9449204	25.805	20.699
27) L6 AR-1254-2	6.946	6.105	12548989	8837587	27.483	21.965
28) L6 AR-1254-3	7.316	6.514	13747553	13814226	26.523	21.059
29) L6 AR-1254-4	7.603	6.741	9863337	8367104	26.186	21.042
30) L6 AR-1254-5	8.022	7.161	11748242	11148327	26.481	19.768 #

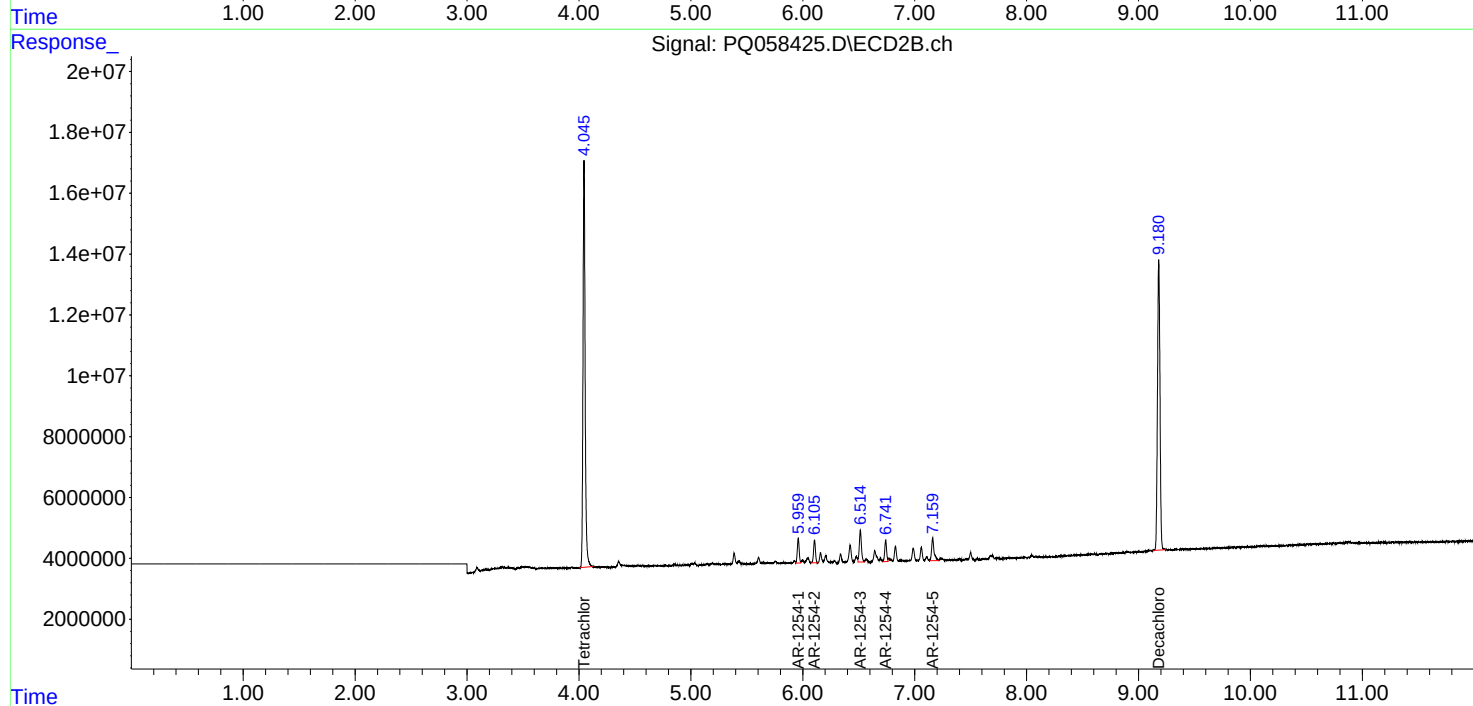
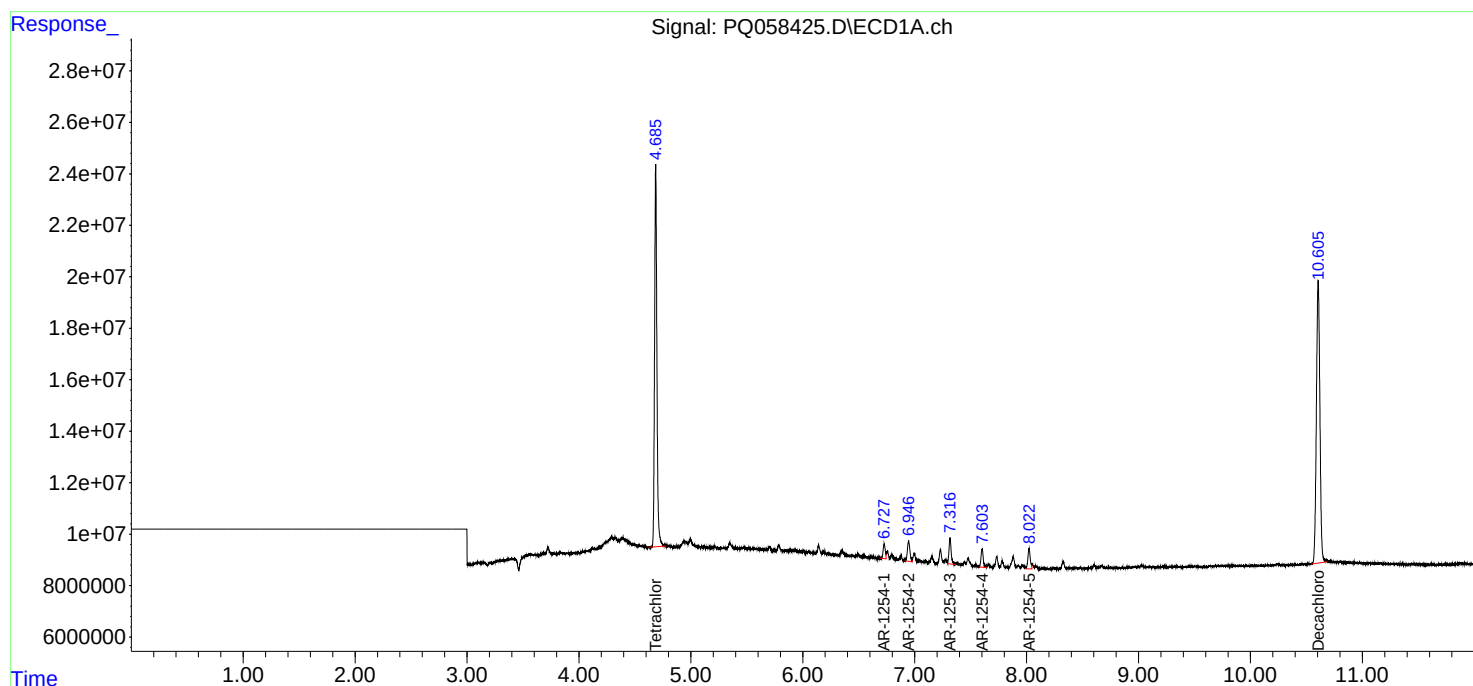
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

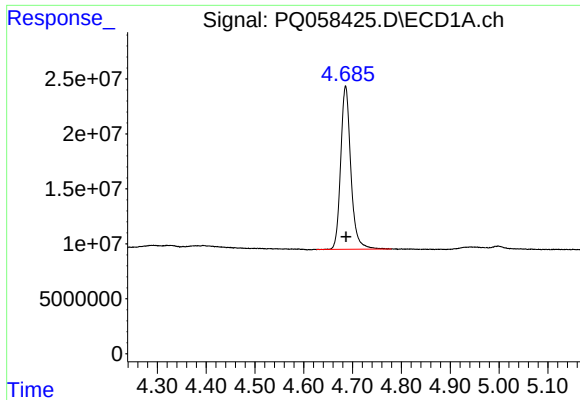
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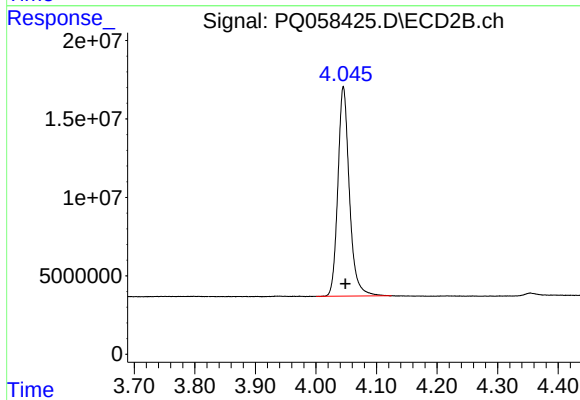




#1 Tetrachloro-m-xylene

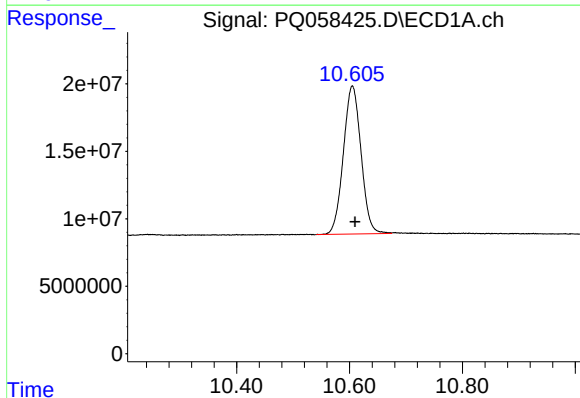
R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 213330679
Conc: 16.66 ng/ml

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



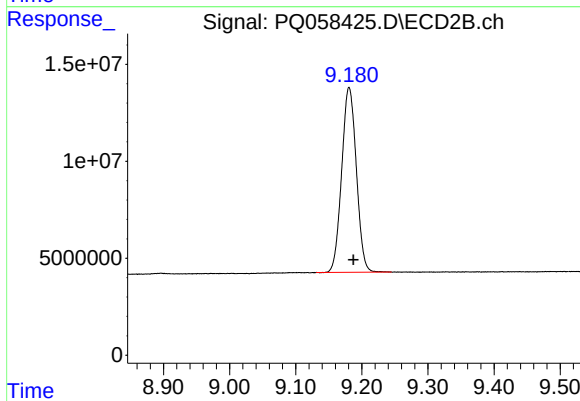
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.003 min
Response: 176129241
Conc: 16.25 ng/ml



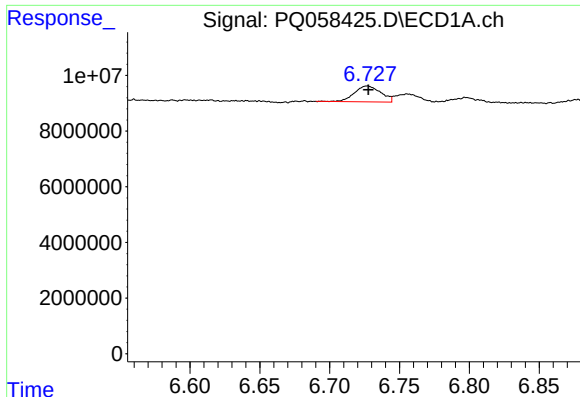
#2 Decachlorobiphenyl

R.T.: 10.605 min
Delta R.T.: -0.005 min
Response: 238234212
Conc: 19.80 ng/ml



#2 Decachlorobiphenyl

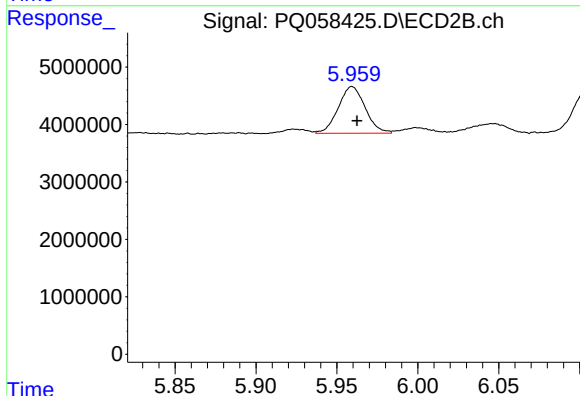
R.T.: 9.181 min
Delta R.T.: -0.006 min
Response: 146946290
Conc: 19.60 ng/ml



#26 AR-1254-1

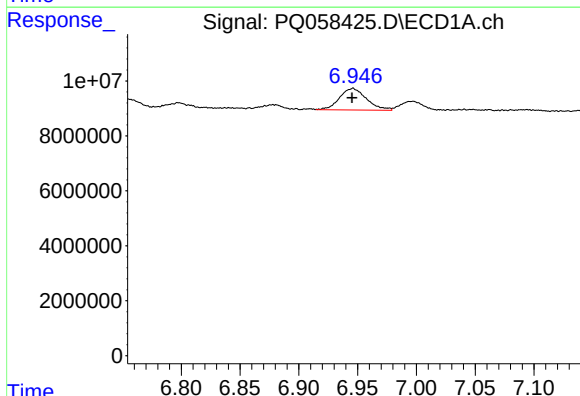
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 7539919
Conc: 25.80 ng/ml

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



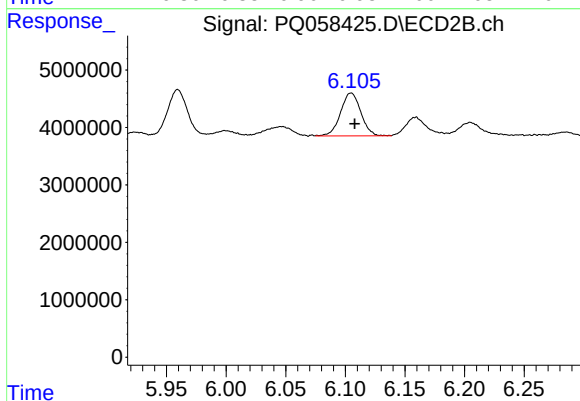
#26 AR-1254-1

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 9449204
Conc: 20.70 ng/ml



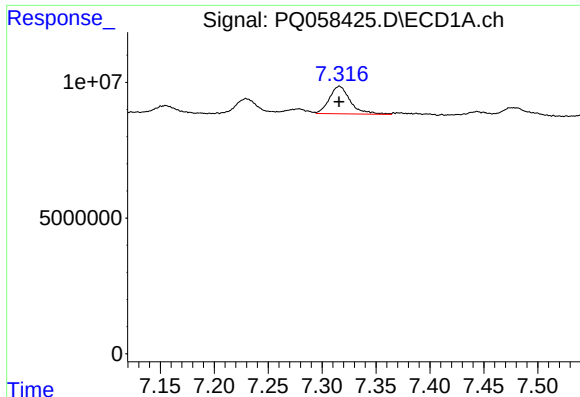
#27 AR-1254-2

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 12548989
Conc: 27.48 ng/ml



#27 AR-1254-2

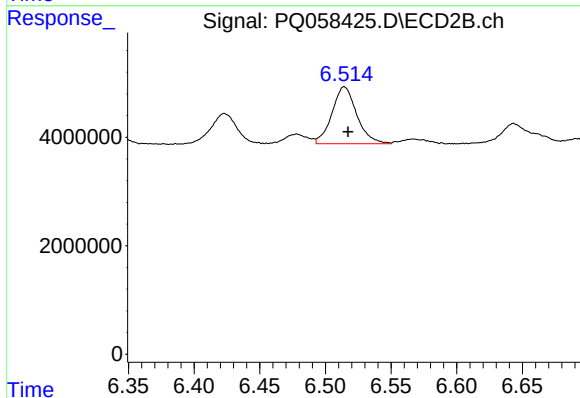
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 8837587
Conc: 21.96 ng/ml



#28 AR-1254-3

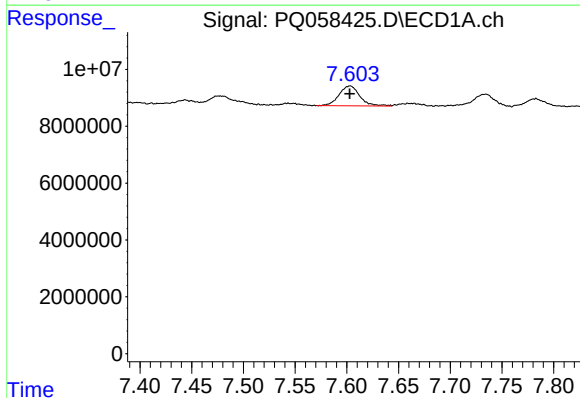
R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 13747553
Conc: 26.52 ng/ml

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



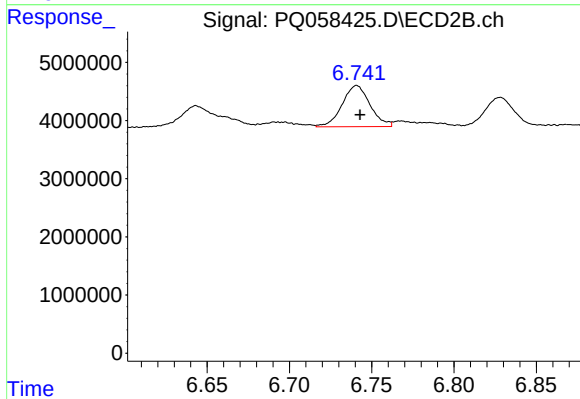
#28 AR-1254-3

R.T.: 6.514 min
Delta R.T.: -0.003 min
Response: 13814226
Conc: 21.06 ng/ml



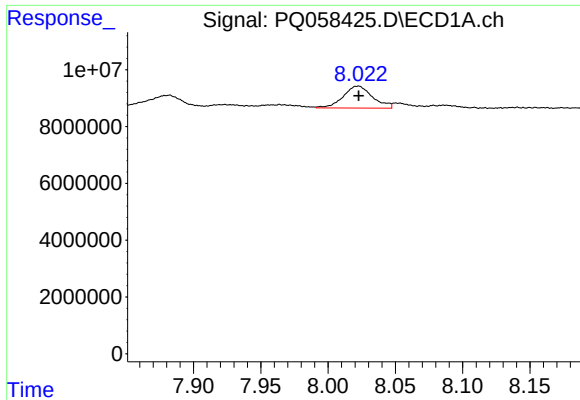
#29 AR-1254-4

R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 9863337
Conc: 26.19 ng/ml



#29 AR-1254-4

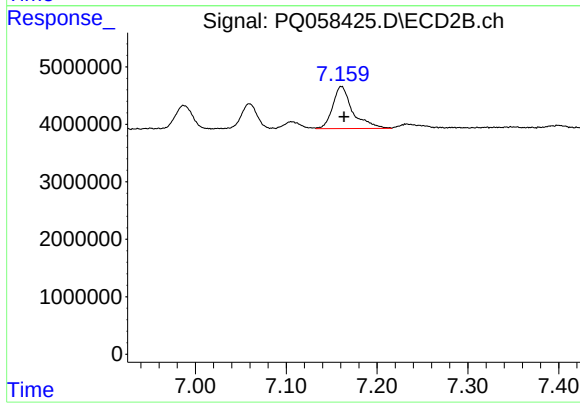
R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 8367104
Conc: 21.04 ng/ml



#30 AR-1254-5

R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 11748242
Conc: 26.48 ng/ml

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



#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 11148327
Conc: 19.77 ng/ml