

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062922\
 Data File : PQ058424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 17:04
 Operator : YP\AJ
 Sample : N3214-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 9 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 00:17:22 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	208.1E6	171.4E6	16.253	15.815
2) SA Decachlor...	10.604	9.179	233.7E6	144.8E6	19.419	19.312
Target Compounds						
21) L5 AR-1248-1	5.870	5.149	3325816	3661748	23.589	24.641
22) L5 AR-1248-2	6.141	5.386	5520139	5231270	29.353	26.831
23) L5 AR-1248-3	6.351	5.430	6410457	5536509	28.296m	27.529
24) L5 AR-1248-4	6.755	5.605	7057649	7620368	29.341	31.225
25) L5 AR-1248-5	6.794	6.001	7085889	5890100	27.878m	26.381

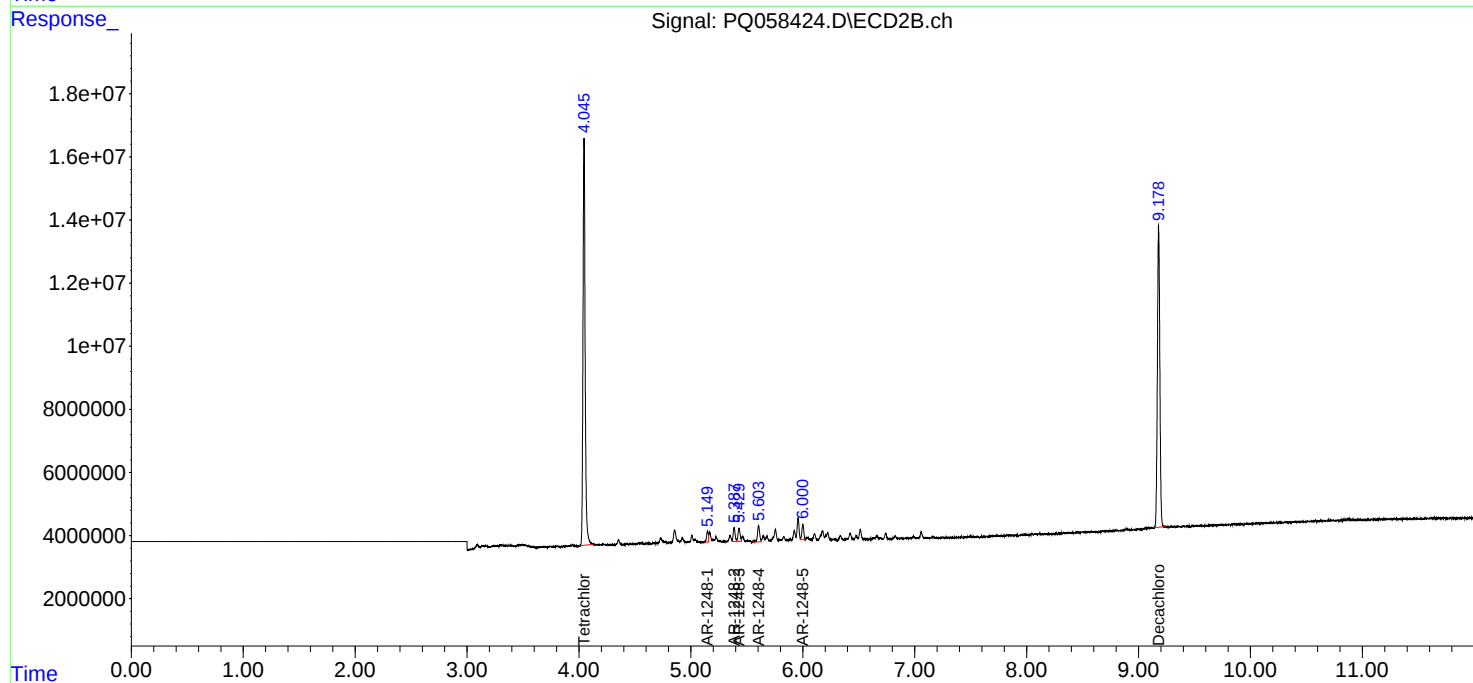
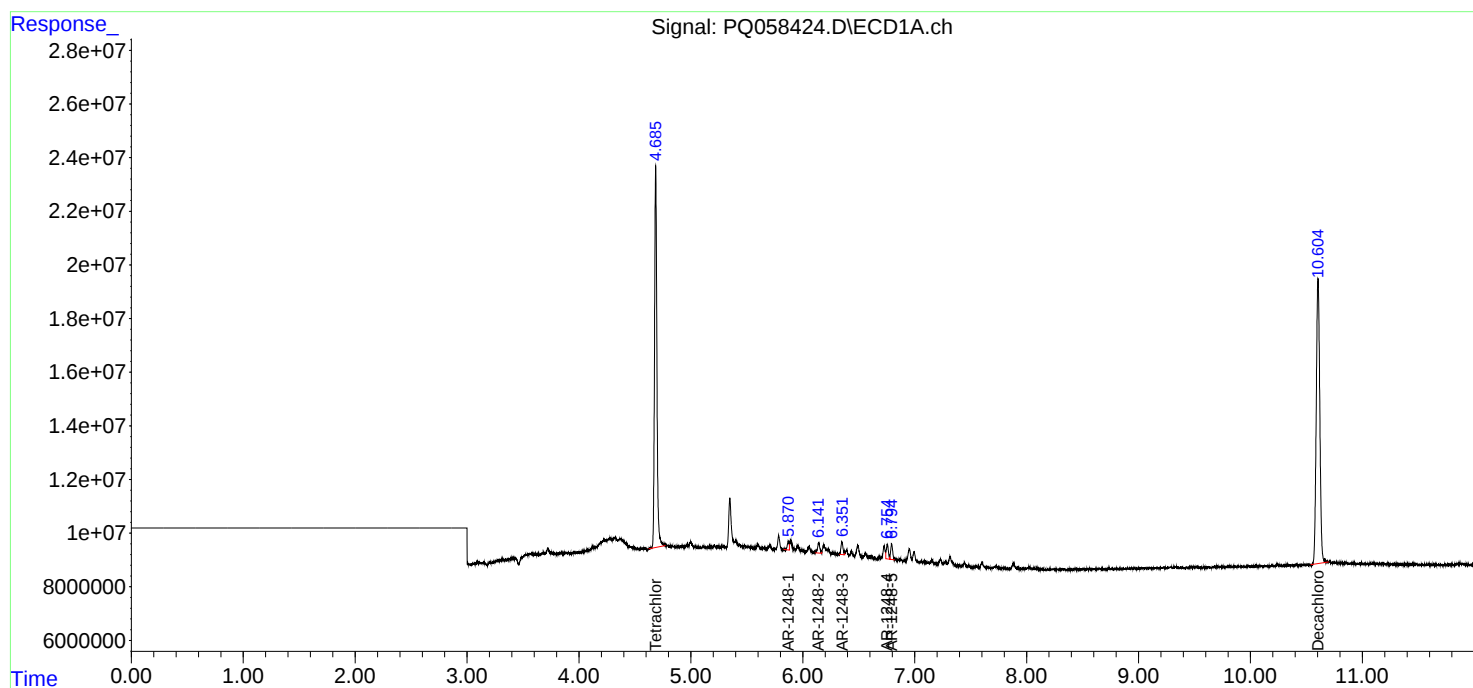
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

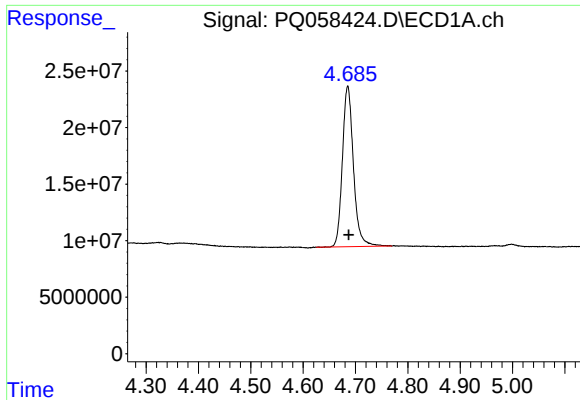
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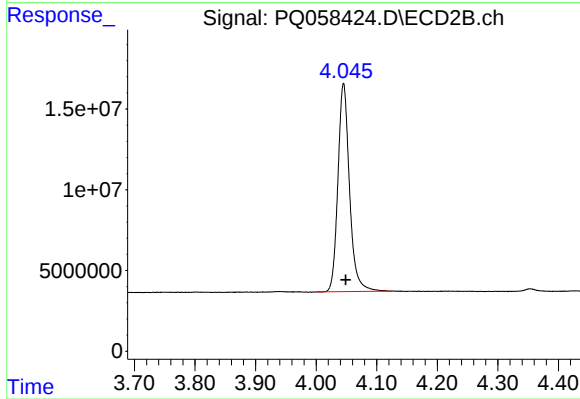




#1 Tetrachloro-m-xylene

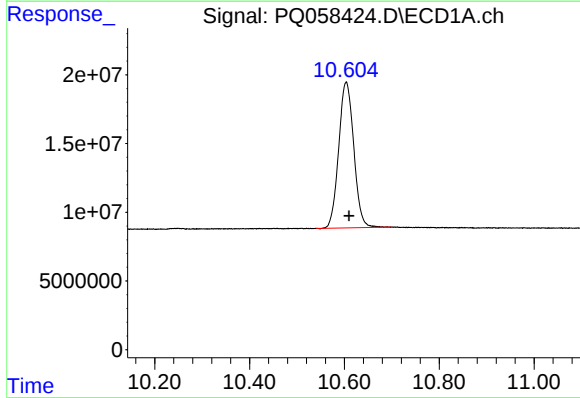
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 208061704
Conc: 16.25 ng/ml

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



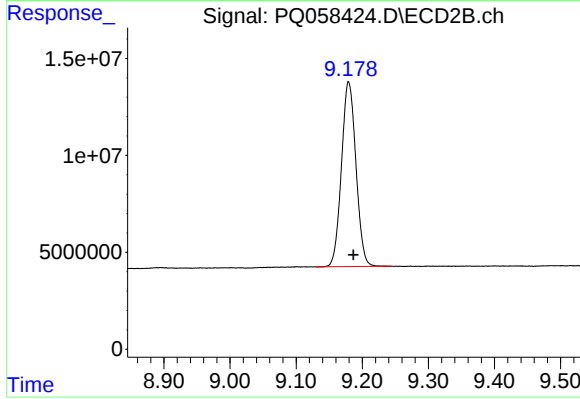
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.003 min
Response: 171399570
Conc: 15.81 ng/ml



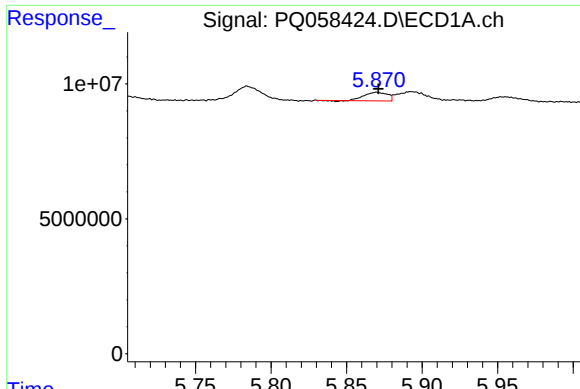
#2 Decachlorobiphenyl

R.T.: 10.604 min
Delta R.T.: -0.006 min
Response: 233651774
Conc: 19.42 ng/ml



#2 Decachlorobiphenyl

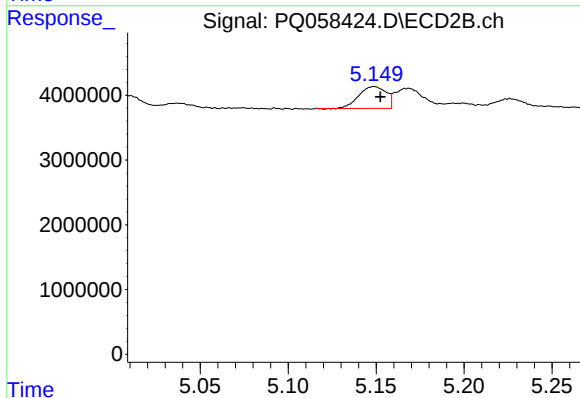
R.T.: 9.179 min
Delta R.T.: -0.008 min
Response: 144820463
Conc: 19.31 ng/ml



#21 AR-1248-1

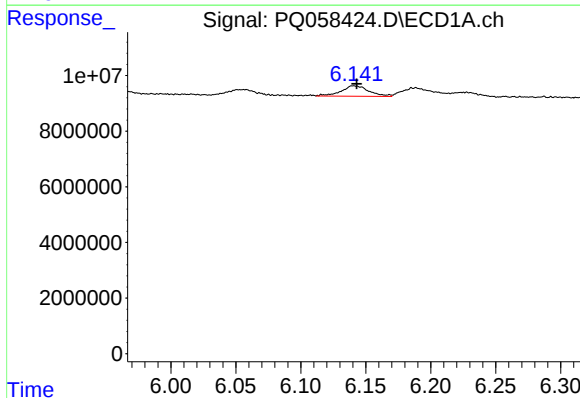
R.T.: 5.870 min
Delta R.T.: -0.001 min
Response: 3325816
Conc: 23.59 ng/ml

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



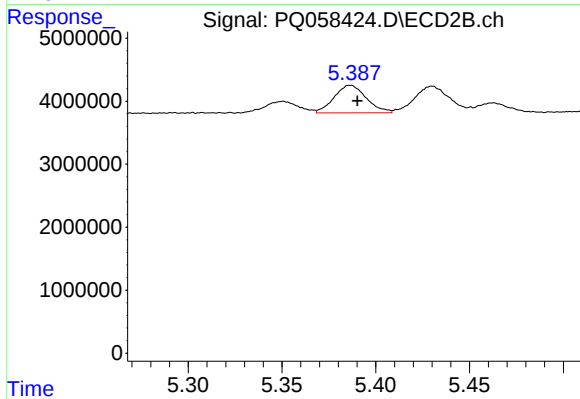
#21 AR-1248-1

R.T.: 5.149 min
Delta R.T.: -0.003 min
Response: 3661748
Conc: 24.64 ng/ml



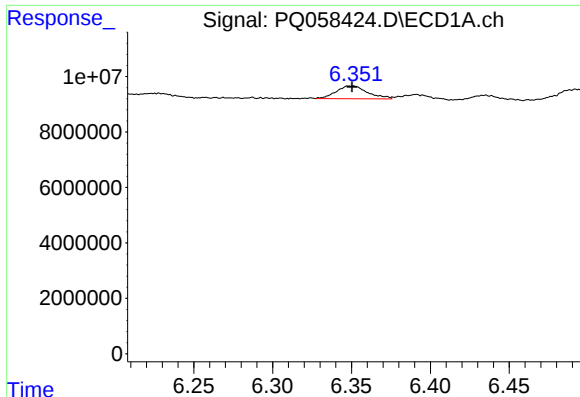
#22 AR-1248-2

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 5520139
Conc: 29.35 ng/ml



#22 AR-1248-2

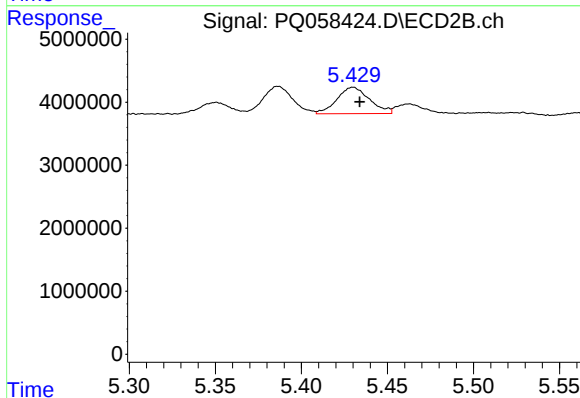
R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 5231270
Conc: 26.83 ng/ml



#23 AR-1248-3

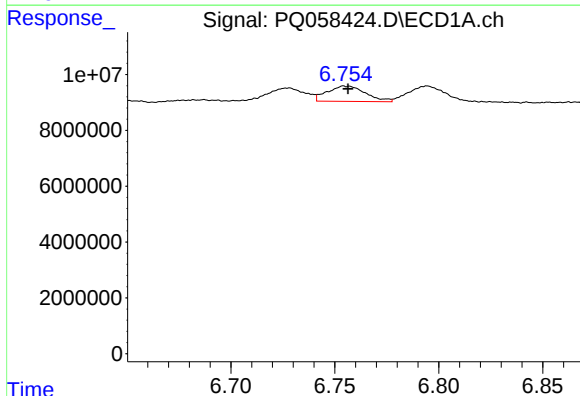
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 6410457
Conc: 28.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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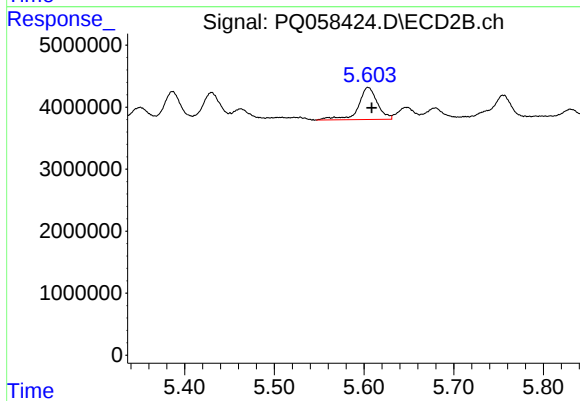
#23 AR-1248-3

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 5536509
Conc: 27.53 ng/ml



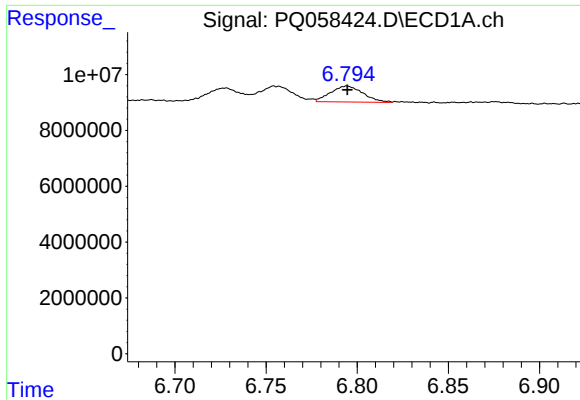
#24 AR-1248-4

R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 7057649
Conc: 29.34 ng/ml



#24 AR-1248-4

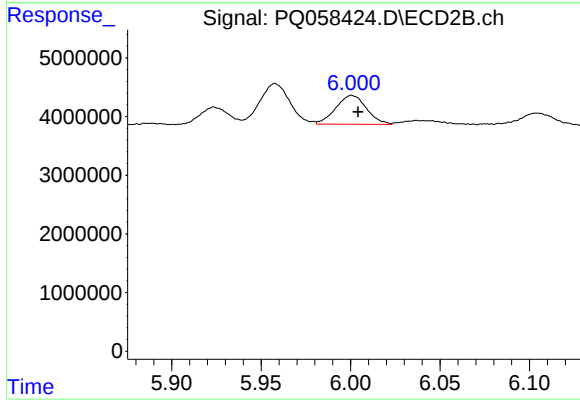
R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 7620368
Conc: 31.23 ng/ml



#25 AR-1248-5

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 7085889
Conc: 27.88 ng/ml

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



#25 AR-1248-5

R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 5890100
Conc: 26.38 ng/ml