

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012825\
 Data File : PQ069823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 21:29
 Operator : YP\AJ
 Sample : Q1168-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 22:23:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 14:44:45 2025
 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...	3.414	2.786	161.9E6	128.2E6	20.044	16.868
2) SA Decachlor...	8.525	7.559	100.4E6	146.5E6	21.580	19.031
Target Compounds						
11) L3 AR-1232-1	3.755	3.131	7612056	5939066	42.555	33.737
12) L3 AR-1232-2	4.244	3.806	4227996	6224966	42.332	36.618
13) L3 AR-1232-3	4.517	3.966	7661588	4537241	42.205	47.845
14) L3 AR-1232-4	4.665	4.053	3498672	3514292	37.314	43.188
15) L3 AR-1232-5	4.803	4.210	2838363	4347512	37.770	47.169

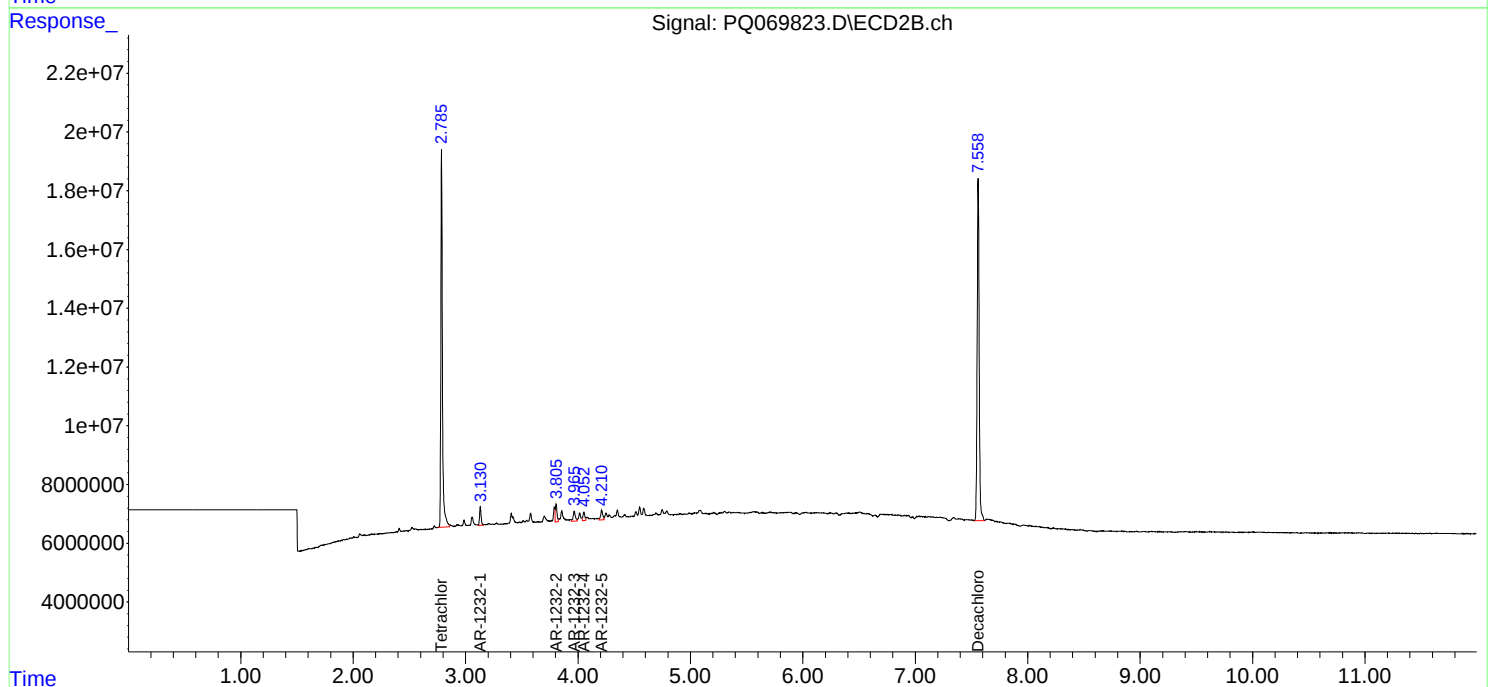
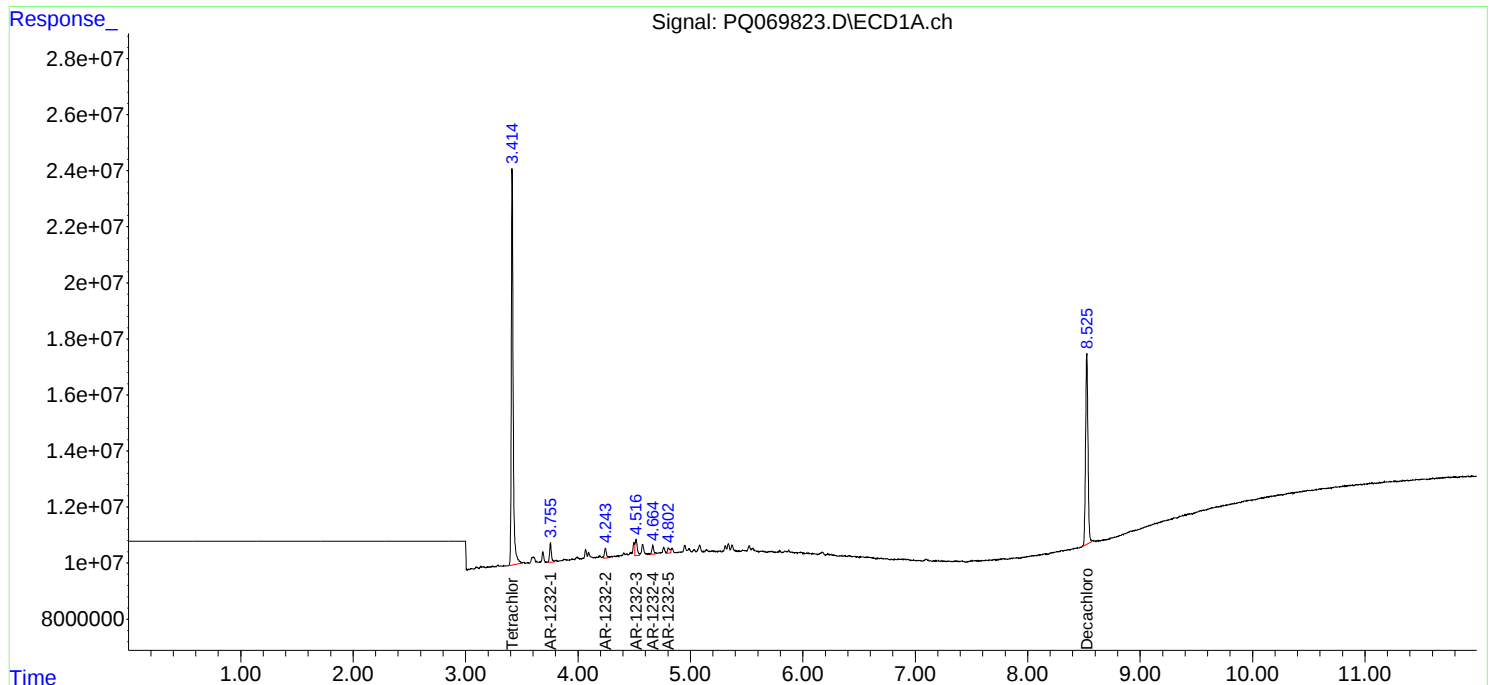
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

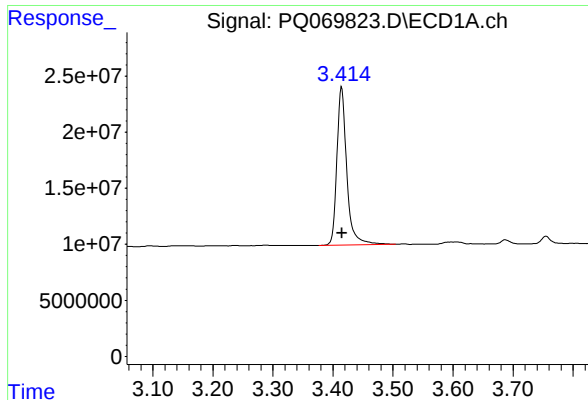
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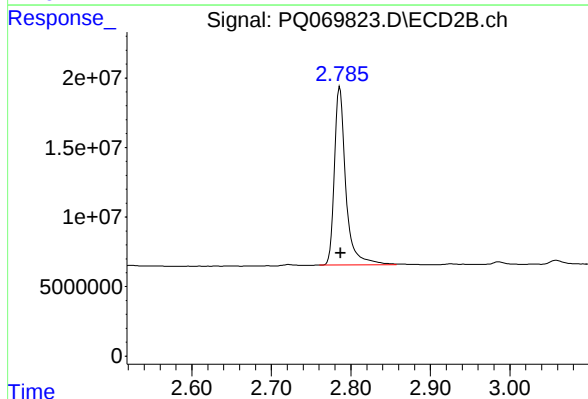




#1 Tetrachloro-m-xylene

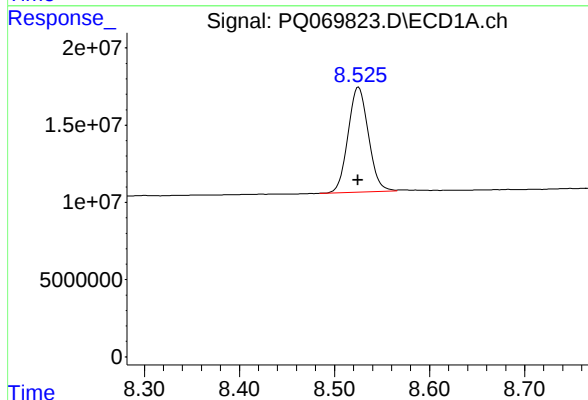
R.T.: 3.414 min
Delta R.T.: 0.000 min
Response: 161942240
Conc: 20.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



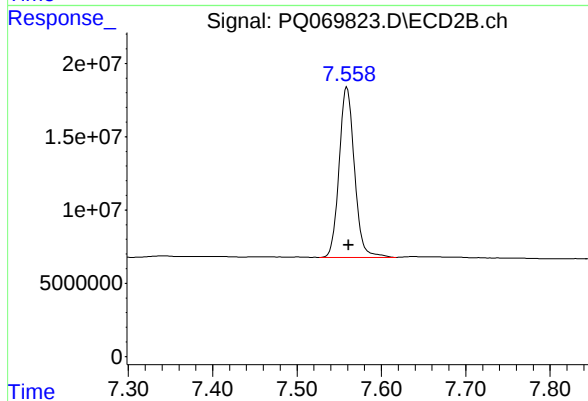
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.001 min
Response: 128203158
Conc: 16.87 ng/ml



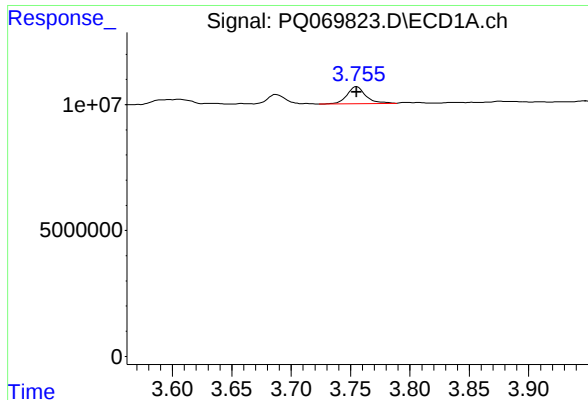
#2 Decachlorobiphenyl

R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 100367794
Conc: 21.58 ng/ml



#2 Decachlorobiphenyl

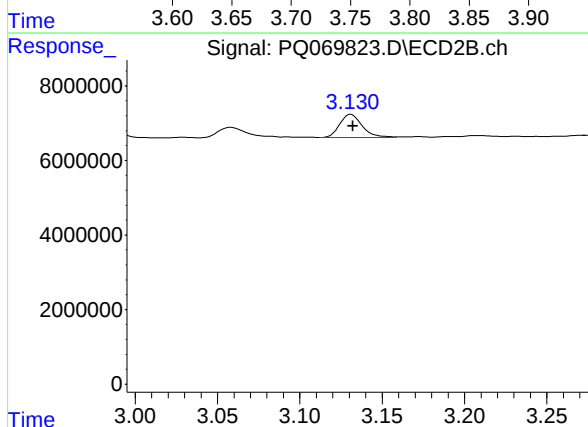
R.T.: 7.559 min
Delta R.T.: -0.002 min
Response: 146513421
Conc: 19.03 ng/ml



#11 AR-1232-1

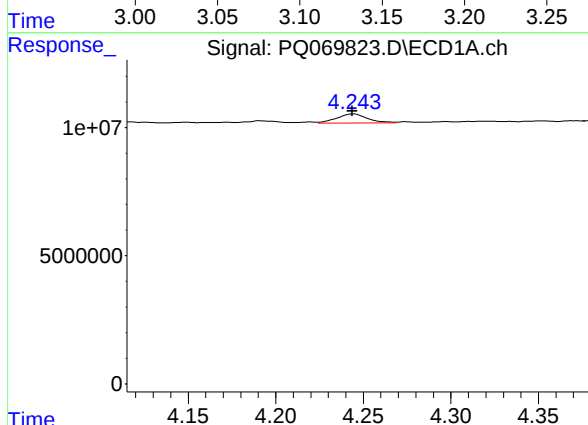
R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 7612056
Conc: 42.55 ng/ml

Instrument :
ECD_Q
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LOD-MDL-SOIL-01-QT1-2025



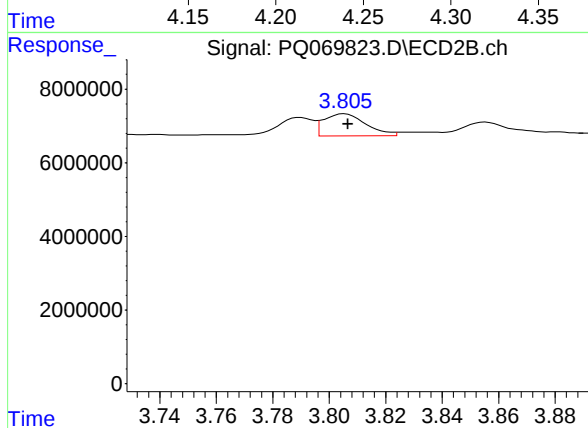
#11 AR-1232-1

R.T.: 3.131 min
Delta R.T.: -0.001 min
Response: 5939066
Conc: 33.74 ng/ml



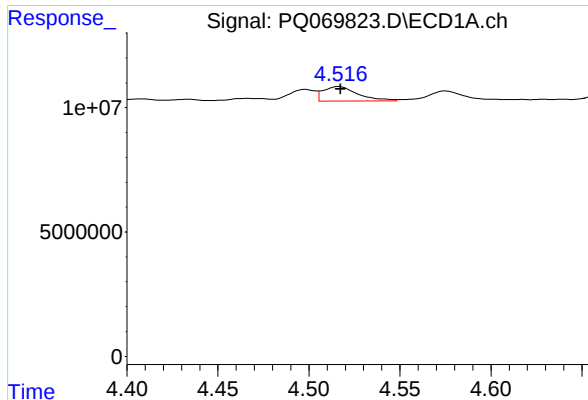
#12 AR-1232-2

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 4227996
Conc: 42.33 ng/ml



#12 AR-1232-2

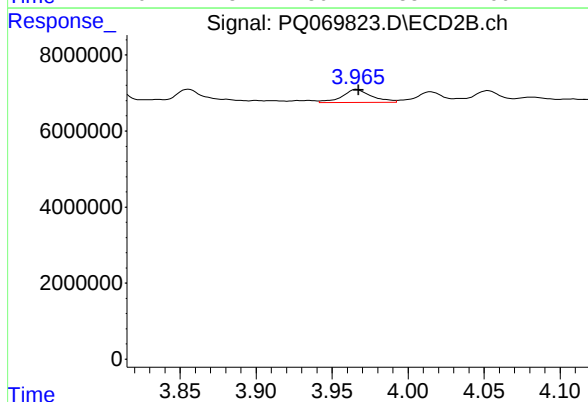
R.T.: 3.806 min
Delta R.T.: -0.001 min
Response: 6224966
Conc: 36.62 ng/ml



#13 AR-1232-3

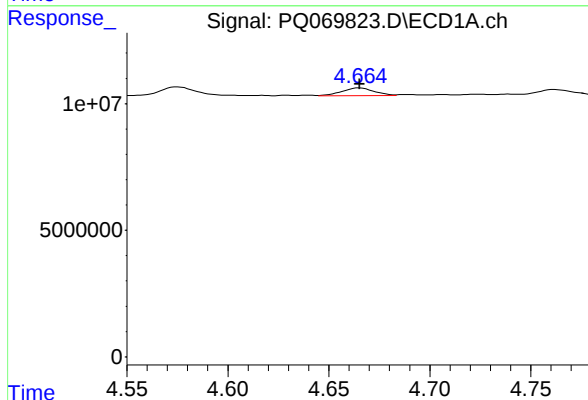
R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 7661588
Conc: 42.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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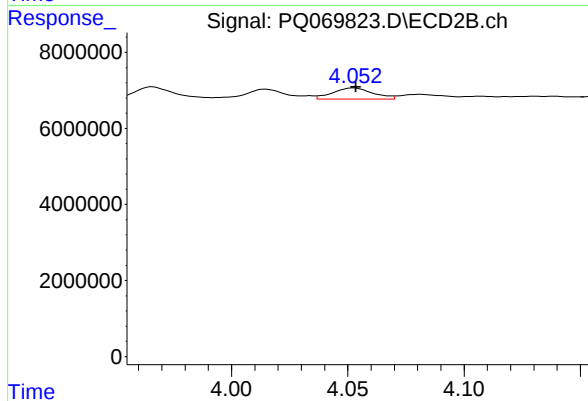
#13 AR-1232-3

R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 4537241
Conc: 47.85 ng/ml



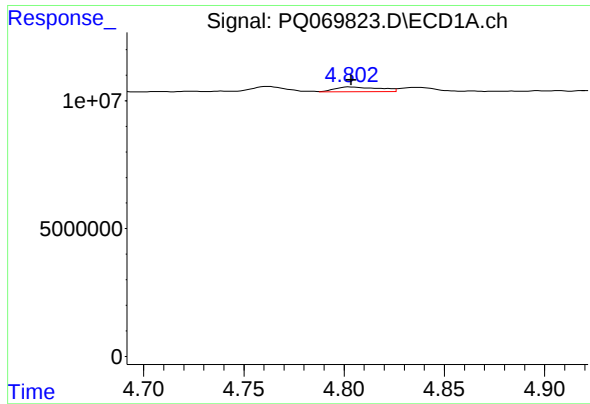
#14 AR-1232-4

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 3498672
Conc: 37.31 ng/ml



#14 AR-1232-4

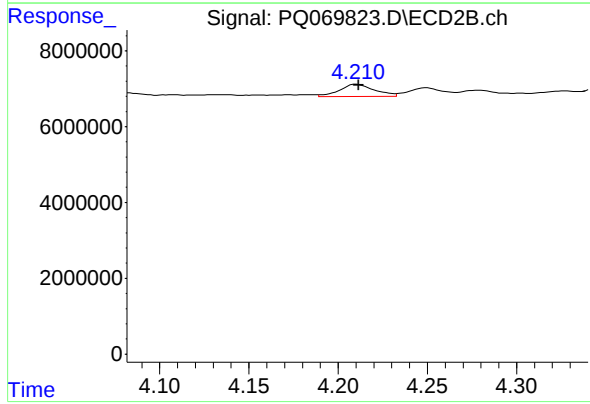
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 3514292
Conc: 43.19 ng/ml



#15 AR-1232-5

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 2838363
Conc: 37.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



#15 AR-1232-5

R.T.: 4.210 min
Delta R.T.: -0.001 min
Response: 4347512
Conc: 47.17 ng/ml