

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030922\
 Data File : PQ056421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 22:40
 Operator : YP\AJ
 Sample : N1645-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:50:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 09 03:41:18 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...	4.678	3.846	318.9E6	297.3E6	24.315	23.686
2) SA Decachlor...	10.585	8.837	398.7E6	223.2E6	25.099	23.460
Target Compounds						
21) L5 AR-1248-1	5.865	4.925	6134346	8108210	33.712	43.274 #
22) L5 AR-1248-2	6.131	5.156	12717739	10777176	43.361	35.094
23) L5 AR-1248-3	6.340	5.197	12225874	9500529	36.641	30.559
24) L5 AR-1248-4	6.750	5.368	12512512	10536966	34.670	28.847
25) L5 AR-1248-5	6.792	5.764	15334946	12287439	39.098	28.965 #

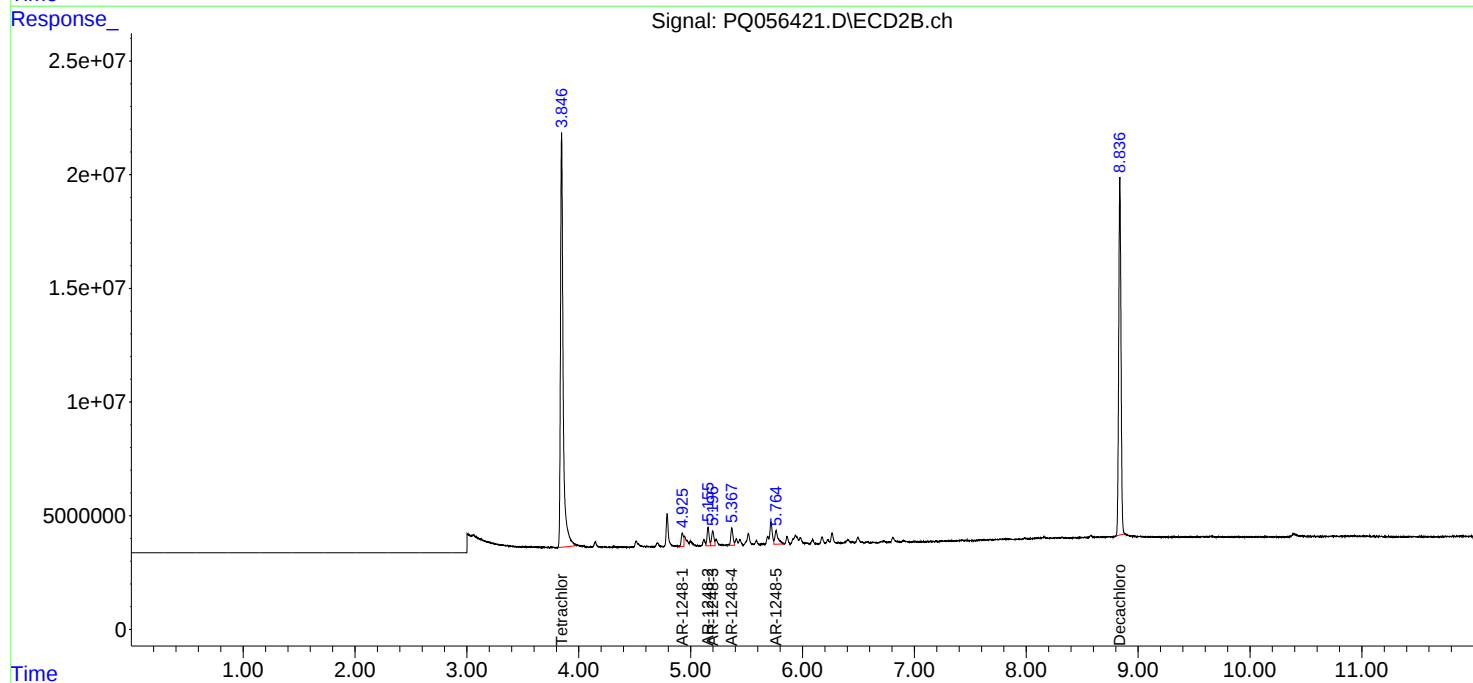
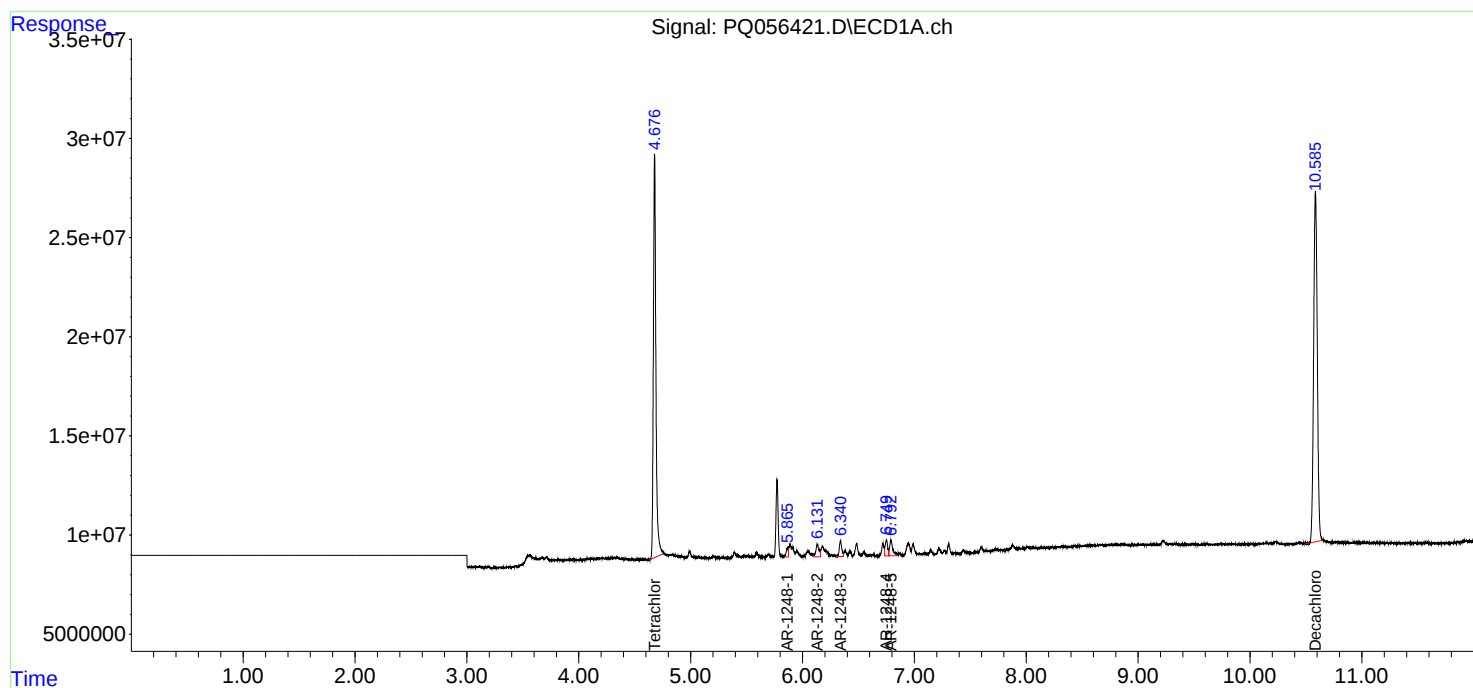
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

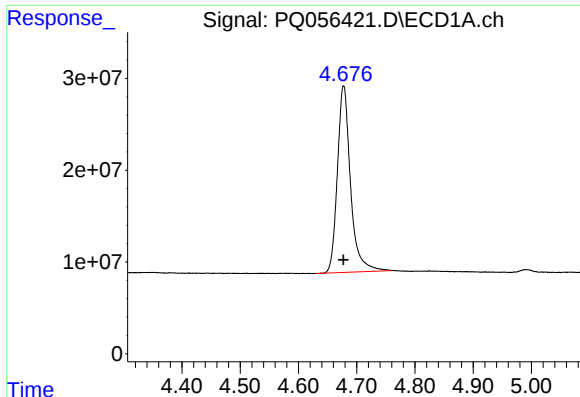
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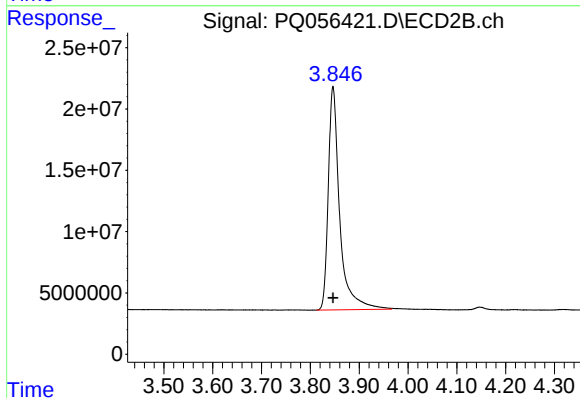




#1 Tetrachloro-m-xylene

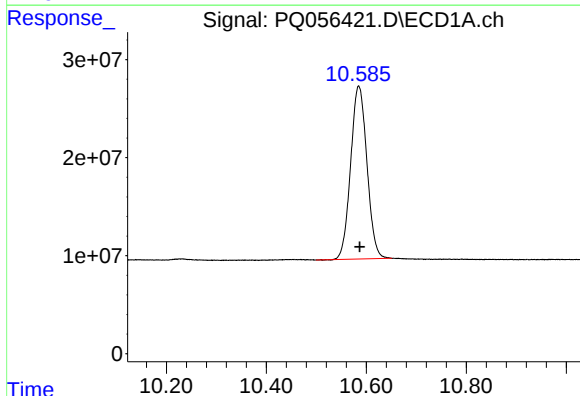
R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 318907886
Conc: 24.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



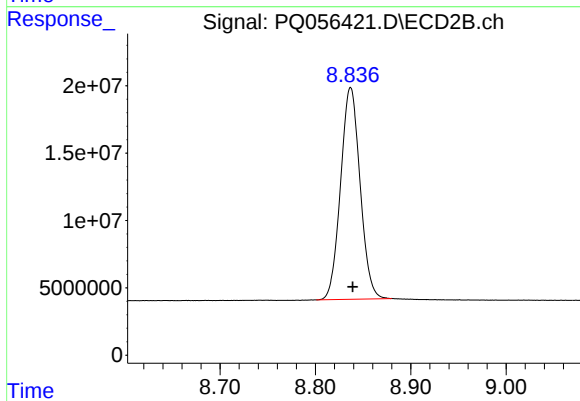
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 297345441
Conc: 23.69 ng/ml



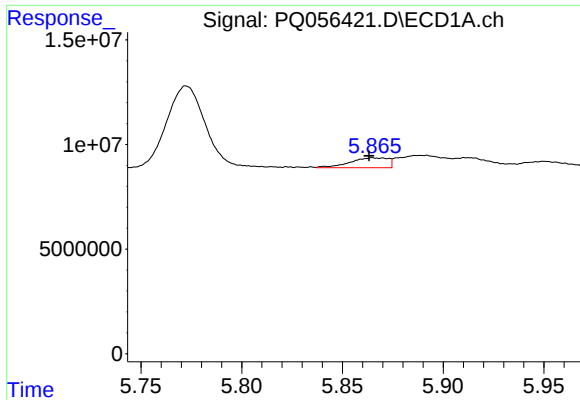
#2 Decachlorobiphenyl

R.T.: 10.585 min
Delta R.T.: -0.002 min
Response: 398662740
Conc: 25.10 ng/ml



#2 Decachlorobiphenyl

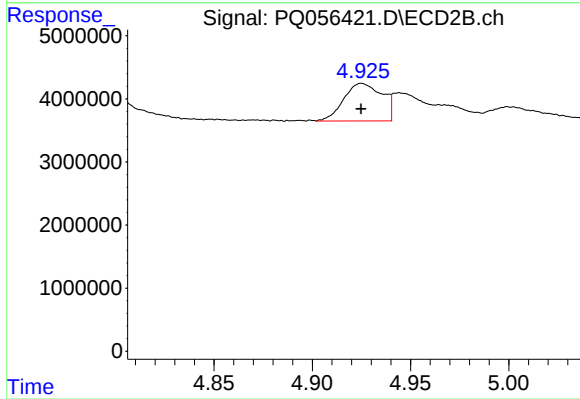
R.T.: 8.837 min
Delta R.T.: -0.002 min
Response: 223214645
Conc: 23.46 ng/ml



#21 AR-1248-1

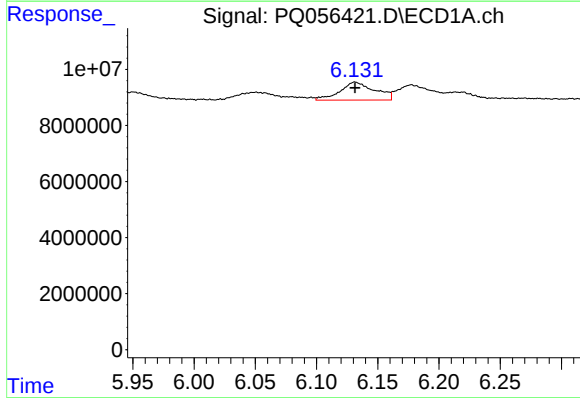
R.T.: 5.865 min
Delta R.T.: 0.002 min
Response: 6134346
Conc: 33.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



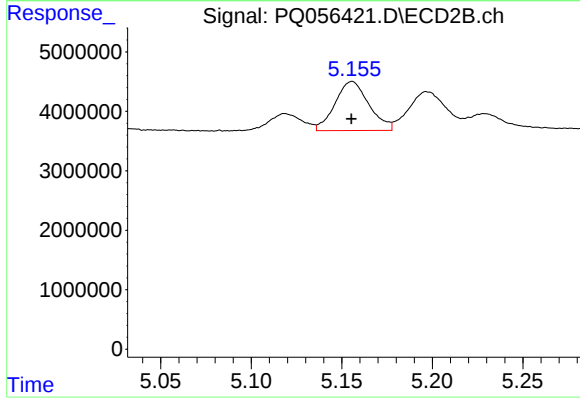
#21 AR-1248-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 8108210
Conc: 43.27 ng/ml



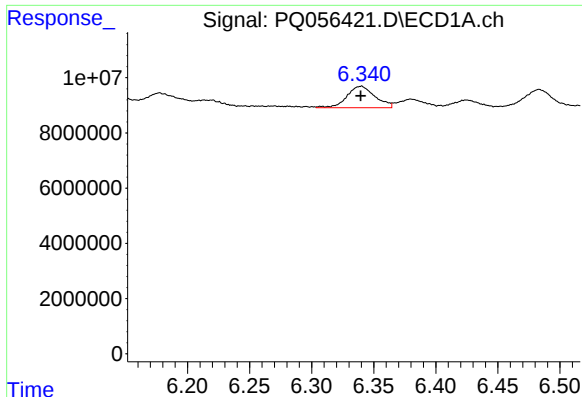
#22 AR-1248-2

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 12717739
Conc: 43.36 ng/ml



#22 AR-1248-2

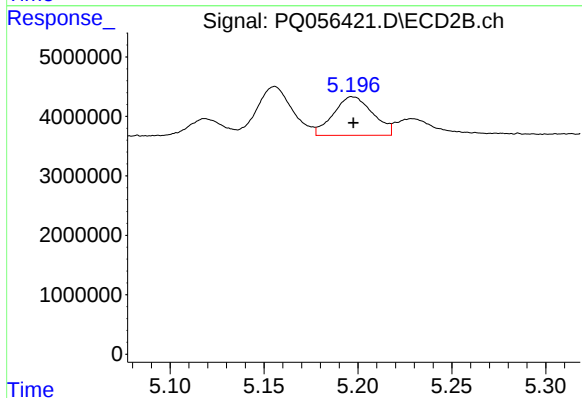
R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 10777176
Conc: 35.09 ng/ml



#23 AR-1248-3

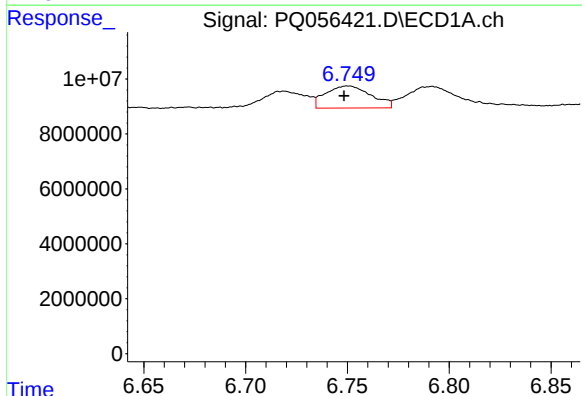
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 12225874
Conc: 36.64 ng/ml

Instrument :
ECD_Q
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LOD-MDL-SOIL-01-QT1-2022



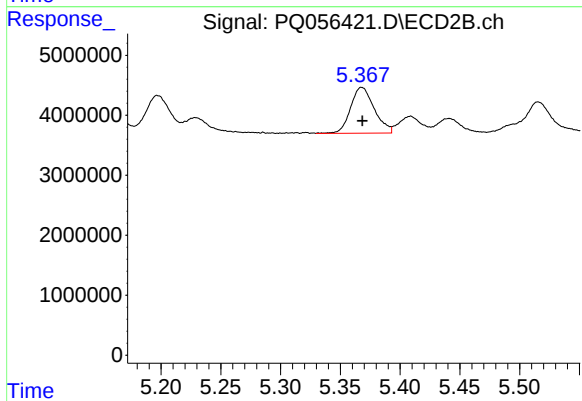
#23 AR-1248-3

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 9500529
Conc: 30.56 ng/ml



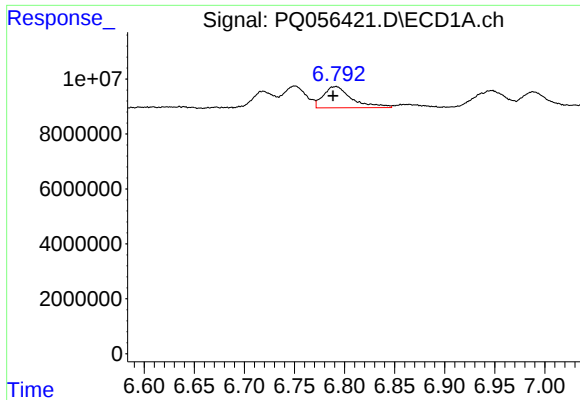
#24 AR-1248-4

R.T.: 6.750 min
Delta R.T.: 0.002 min
Response: 12512512
Conc: 34.67 ng/ml



#24 AR-1248-4

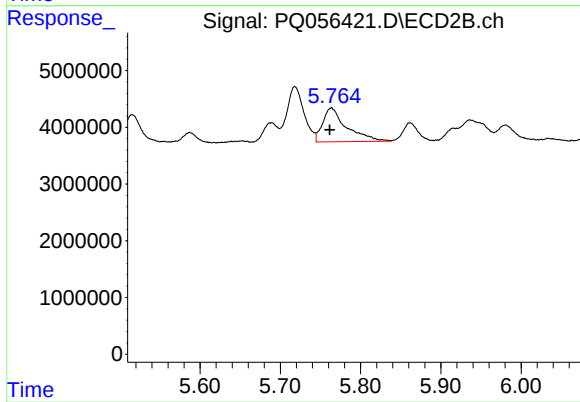
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 10536966
Conc: 28.85 ng/ml



#25 AR-1248-5

R.T.: 6.792 min
Delta R.T.: 0.003 min
Response: 15334946
Conc: 39.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



#25 AR-1248-5

R.T.: 5.764 min
Delta R.T.: 0.002 min
Response: 12287439
Conc: 28.96 ng/ml