

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030922\
 Data File : PQ056420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 22:26
 Operator : YP\AJ
 Sample : N1645-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 45 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 02:50:04 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...	4.677	3.846	370.8E6	352.3E6	28.271	28.063
2) SA Decachlor...	10.585	8.837	460.3E6	258.2E6	28.978	27.135
Target Compounds						
16) L4 AR-1242-1	5.866	4.926	9072855	9533311	40.107	40.861
17) L4 AR-1242-2	5.890	4.945	22564556	14570446	49.227	31.437 #
18) L4 AR-1242-3	5.951	5.118	11942365	6376984	39.183	31.870
19) L4 AR-1242-4	6.053	5.198	11287139	7901740	45.804	36.157
20) L4 AR-1242-5	6.790	5.719	11747398	8343508	49.464	31.373 #

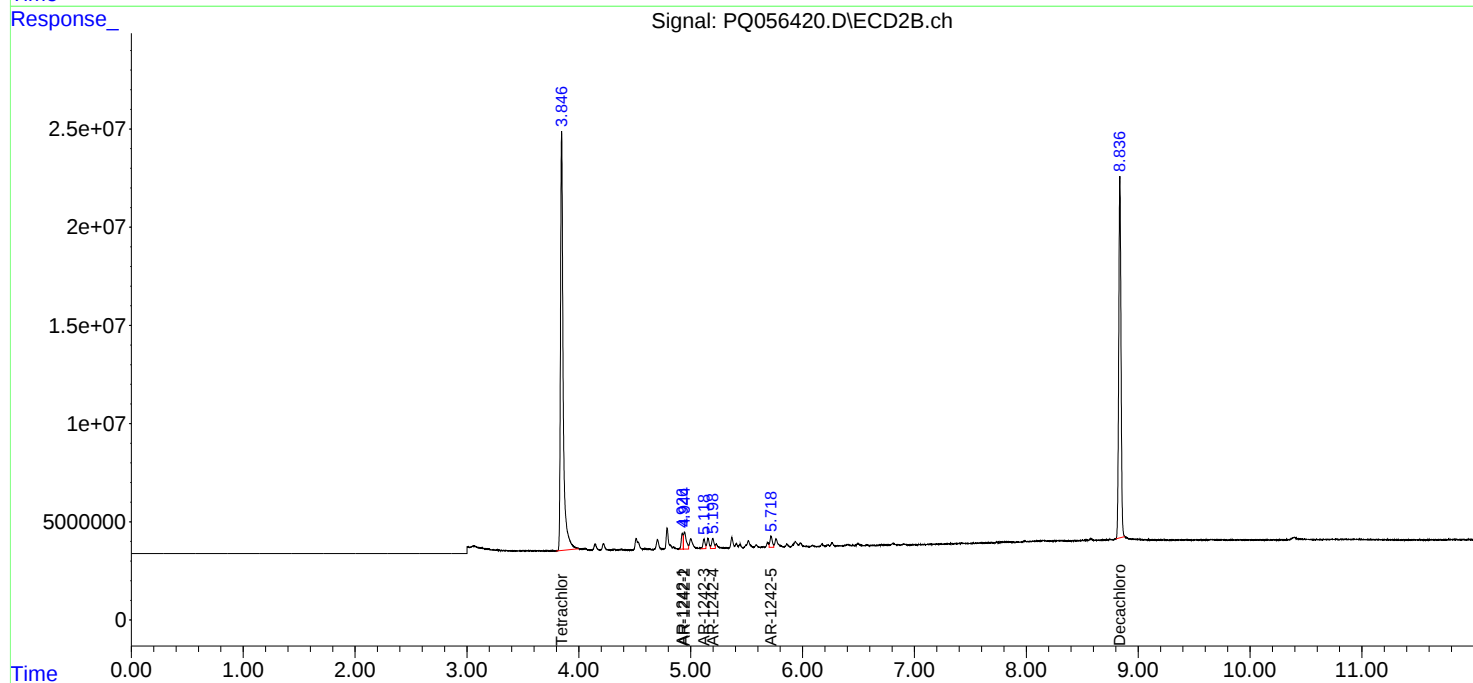
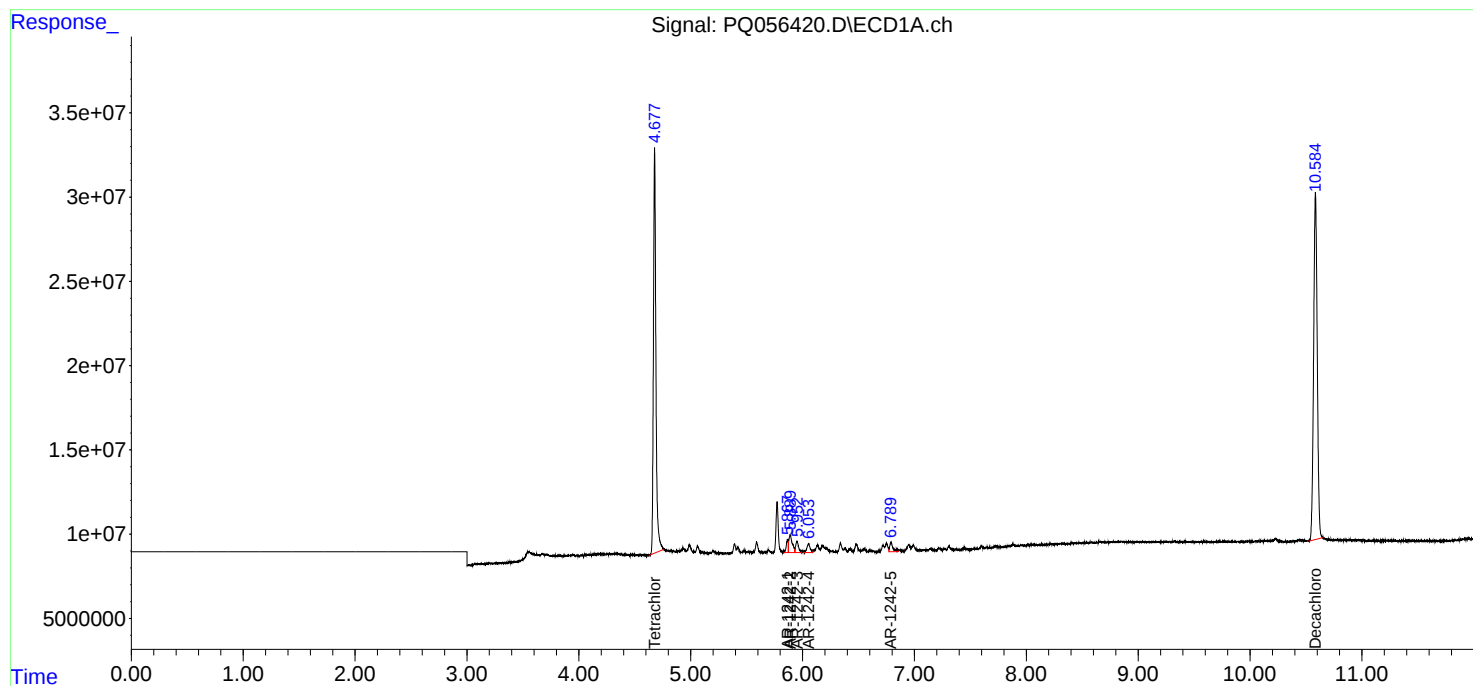
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

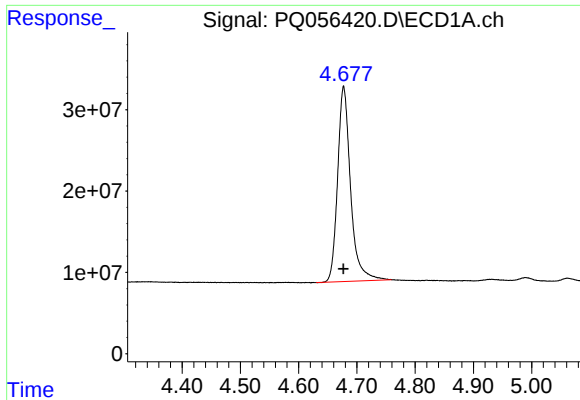
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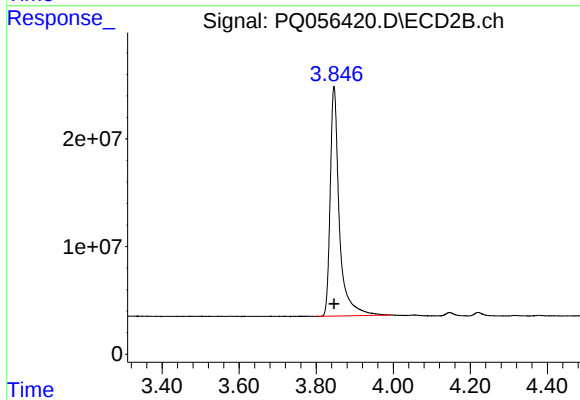




#1 Tetrachloro-m-xylene

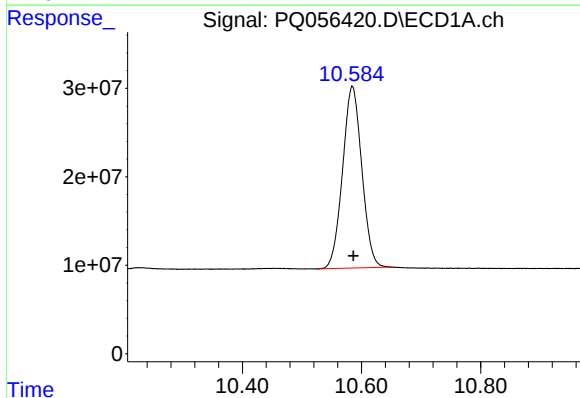
R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 370797973
Conc: 28.27 ng/ml

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



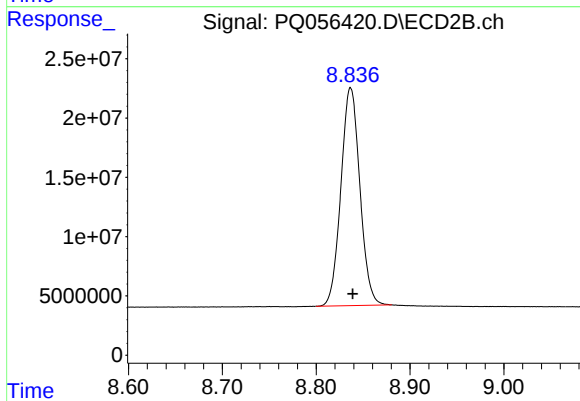
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 352293000
Conc: 28.06 ng/ml



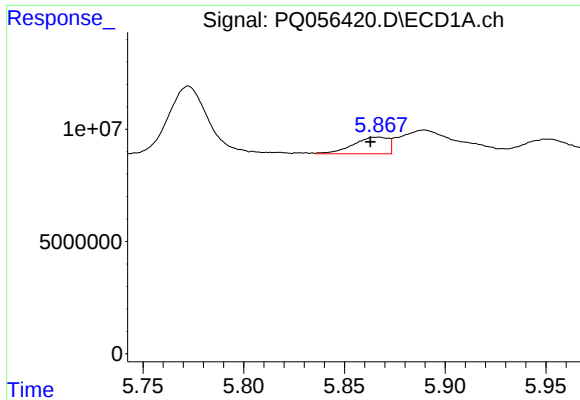
#2 Decachlorobiphenyl

R.T.: 10.585 min
Delta R.T.: -0.002 min
Response: 460273602
Conc: 28.98 ng/ml



#2 Decachlorobiphenyl

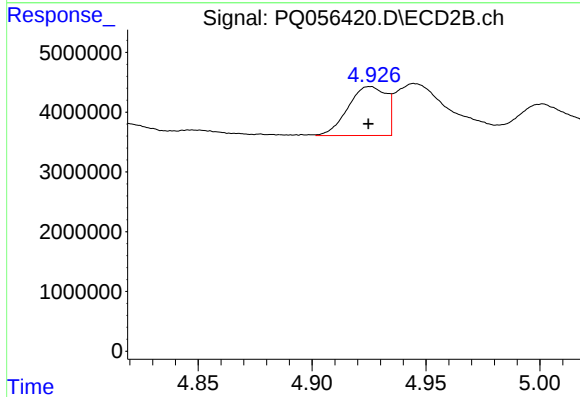
R.T.: 8.837 min
Delta R.T.: -0.002 min
Response: 258185156
Conc: 27.14 ng/ml



#16 AR-1242-1

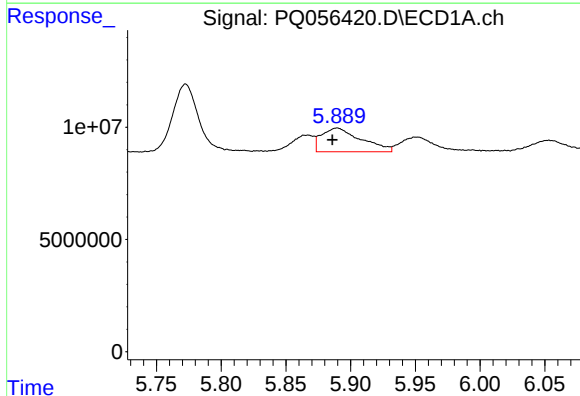
R.T.: 5.866 min
Delta R.T.: 0.004 min
Response: 9072855
Conc: 40.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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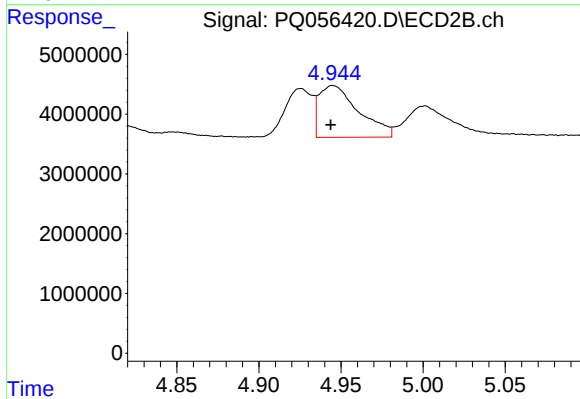
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 9533311
Conc: 40.86 ng/ml



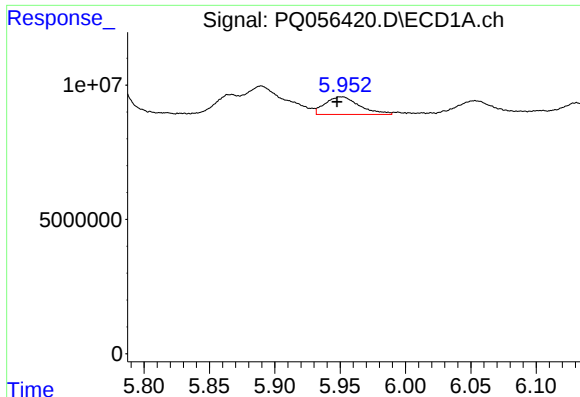
#17 AR-1242-2

R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 22564556
Conc: 49.23 ng/ml



#17 AR-1242-2

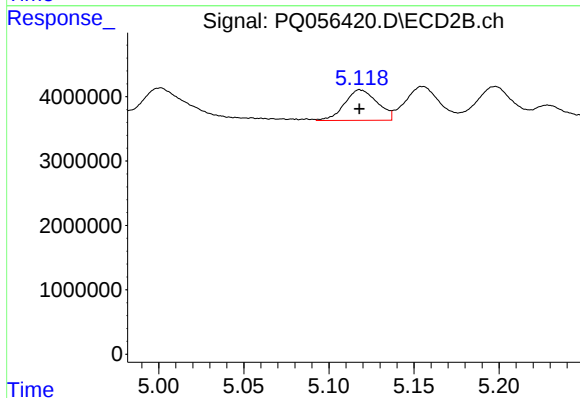
R.T.: 4.945 min
Delta R.T.: 0.001 min
Response: 14570446
Conc: 31.44 ng/ml



#18 AR-1242-3

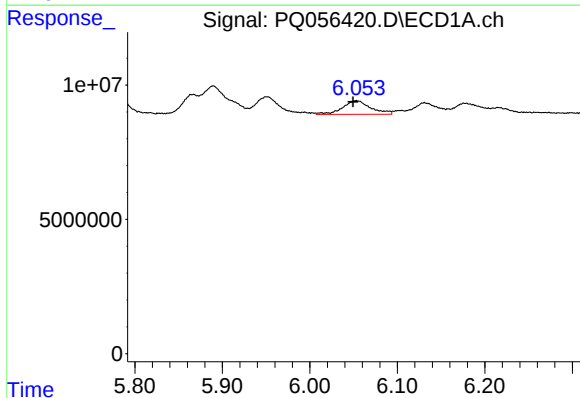
R.T.: 5.951 min
Delta R.T.: 0.003 min
Response: 11942365
Conc: 39.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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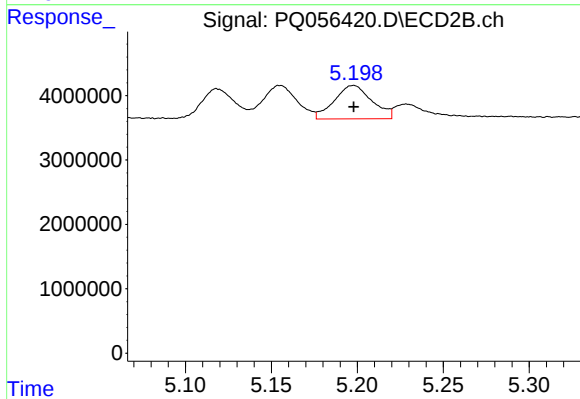
#18 AR-1242-3

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 6376984
Conc: 31.87 ng/ml



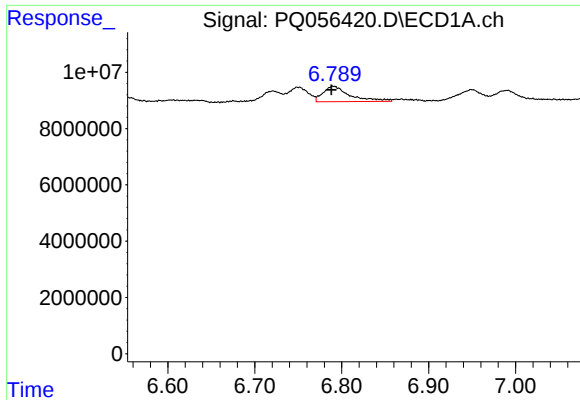
#19 AR-1242-4

R.T.: 6.053 min
Delta R.T.: 0.004 min
Response: 11287139
Conc: 45.80 ng/ml



#19 AR-1242-4

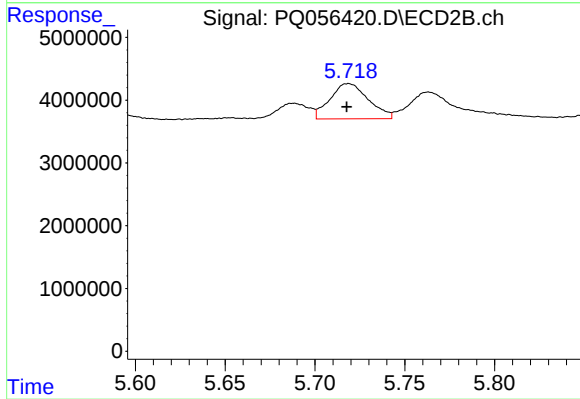
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 7901740
Conc: 36.16 ng/ml



#20 AR-1242-5

R.T.: 6.790 min
Delta R.T.: 0.003 min
Response: 11747398
Conc: 49.46 ng/ml

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



#20 AR-1242-5

R.T.: 5.719 min
Delta R.T.: 0.001 min
Response: 8343508
Conc: 31.37 ng/ml