

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031022\
 Data File : PQ056475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 13:25
 Operator : YP\AJ
 Sample : N1645-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 20 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 22:55:13 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	255.8E6	232.6E6	19.500	18.527
2) SA Decachlor...	10.584	8.835	337.2E6	183.6E6	21.229	19.295
Target Compounds						
16) L4 AR-1242-1	5.867	4.925	7725474	10483559	34.150	44.934 #
17) L4 AR-1242-2	5.890	4.945	24936913	16137246	54.402	34.818 #
18) L4 AR-1242-3	5.952	5.119	13613408	6967564	44.666	34.822
19) L4 AR-1242-4	6.054	5.197	10746077	8405344	43.608	38.462
20) L4 AR-1242-5	6.792	5.719	11549851	9445607	48.632	35.517 #

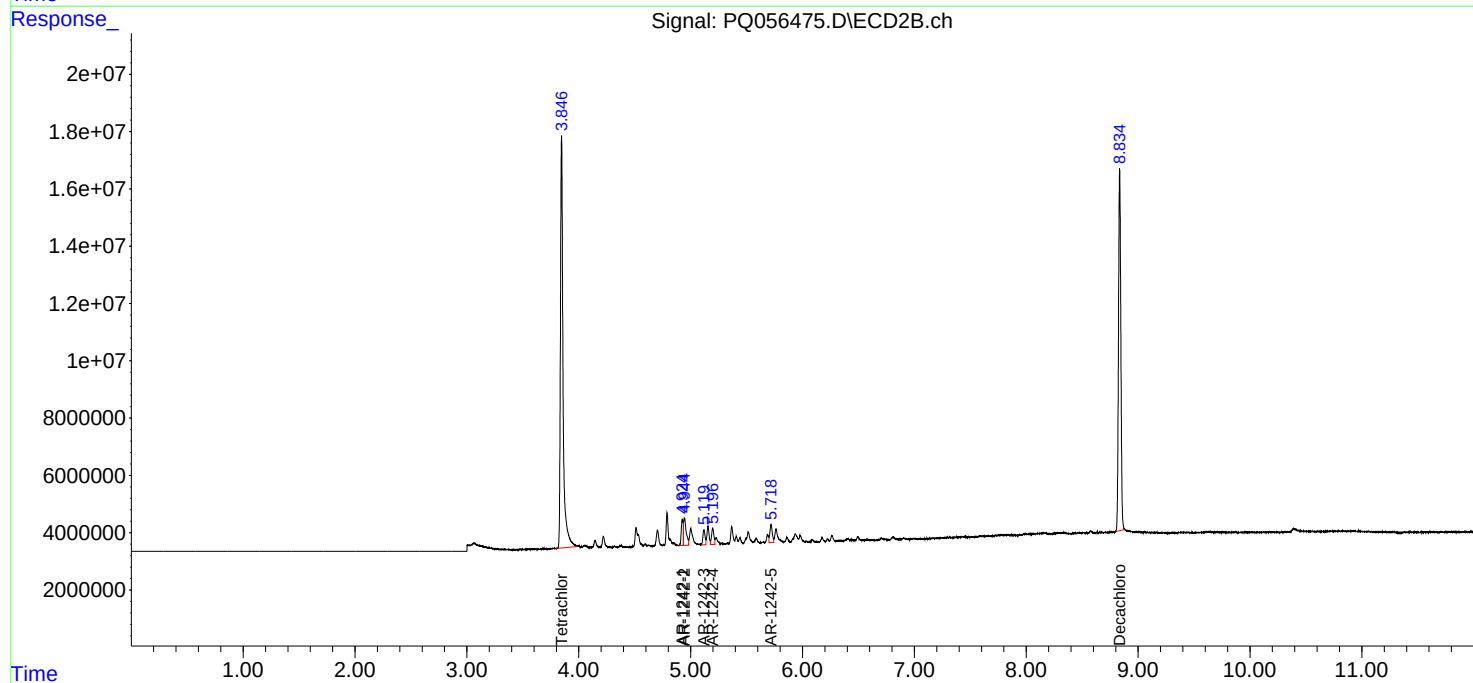
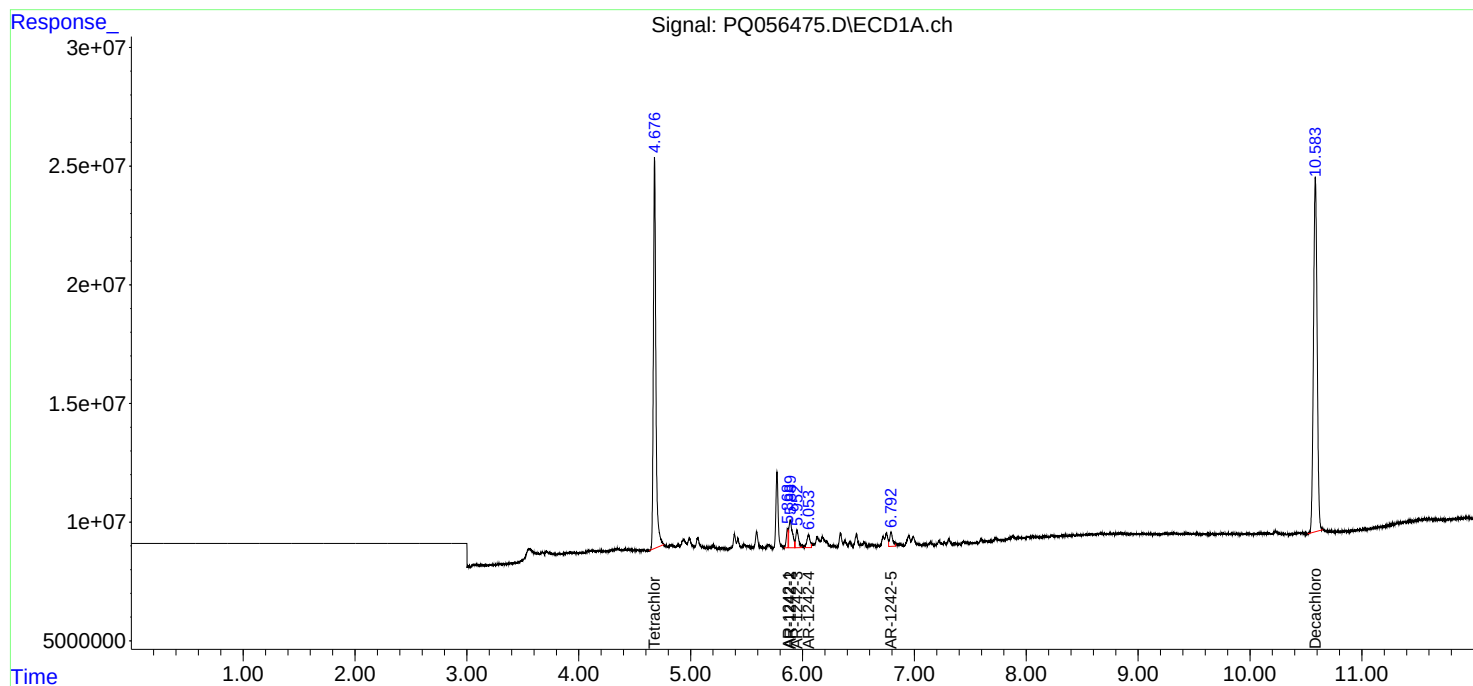
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

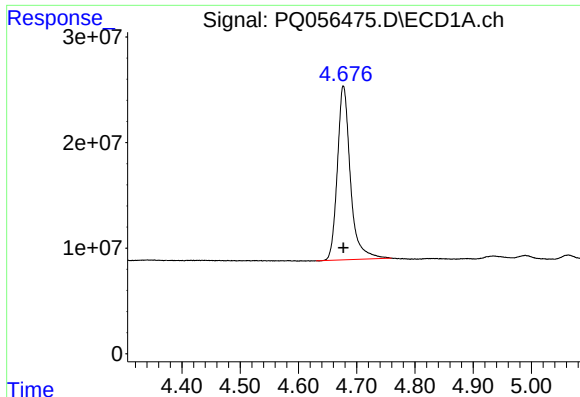
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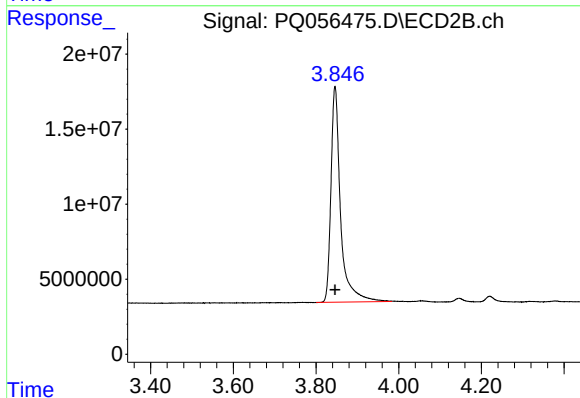




#1 Tetrachloro-m-xylene

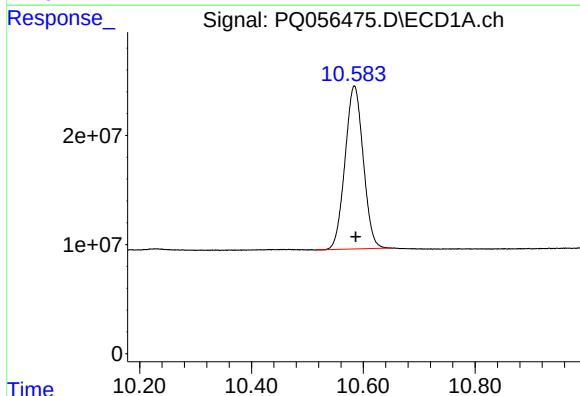
R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 255751510
Conc: 19.50 ng/ml

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



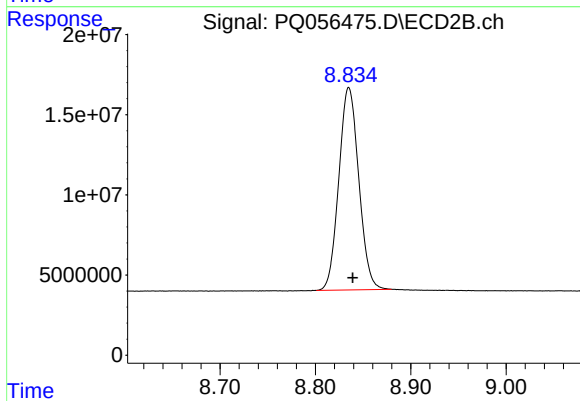
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 232585392
Conc: 18.53 ng/ml



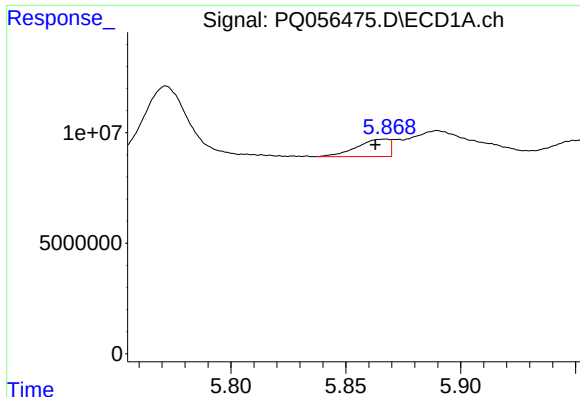
#2 Decachlorobiphenyl

R.T.: 10.584 min
Delta R.T.: -0.003 min
Response: 337186731
Conc: 21.23 ng/ml



#2 Decachlorobiphenyl

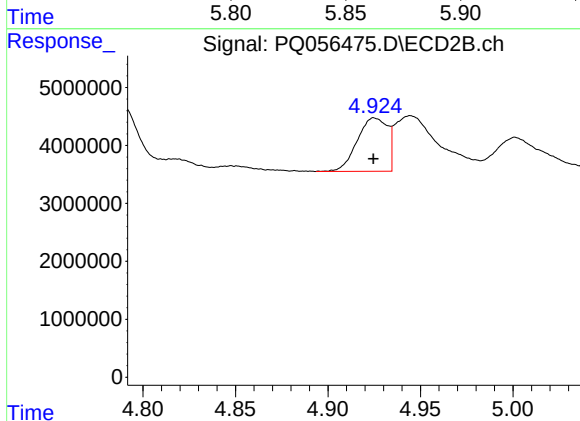
R.T.: 8.835 min
Delta R.T.: -0.004 min
Response: 183590815
Conc: 19.30 ng/ml



#16 AR-1242-1

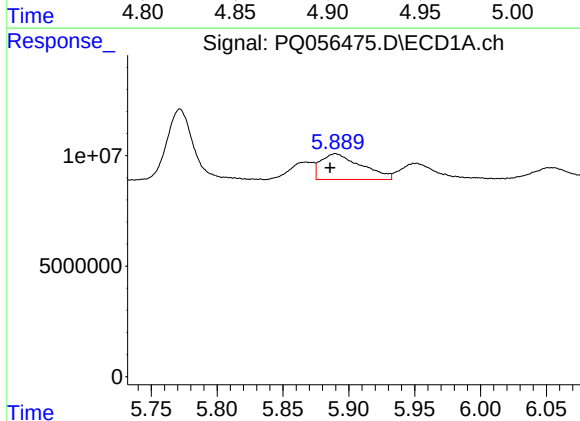
R.T.: 5.867 min
Delta R.T.: 0.004 min
Response: 7725474
Conc: 34.15 ng/ml

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



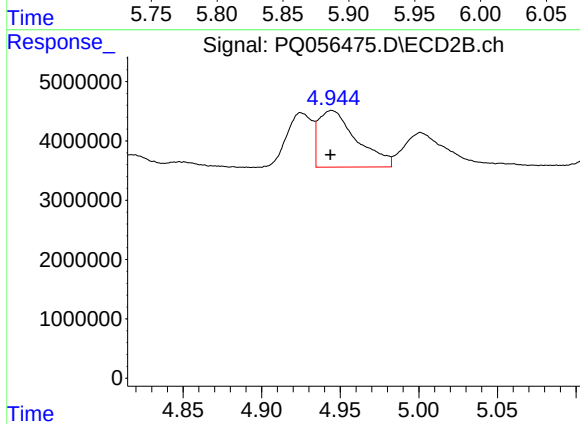
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 10483559
Conc: 44.93 ng/ml



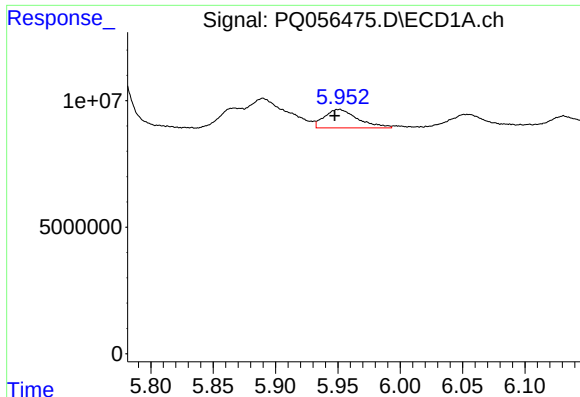
#17 AR-1242-2

R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 24936913
Conc: 54.40 ng/ml



#17 AR-1242-2

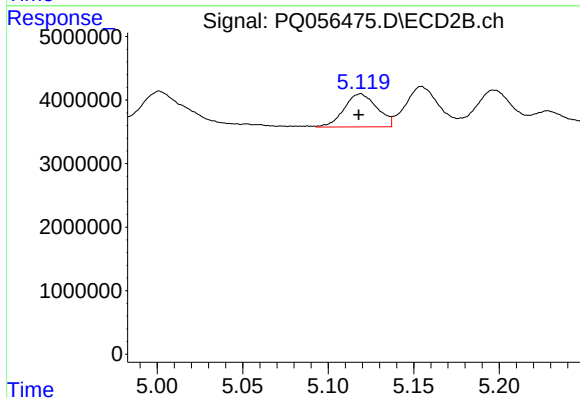
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 16137246
Conc: 34.82 ng/ml



#18 AR-1242-3

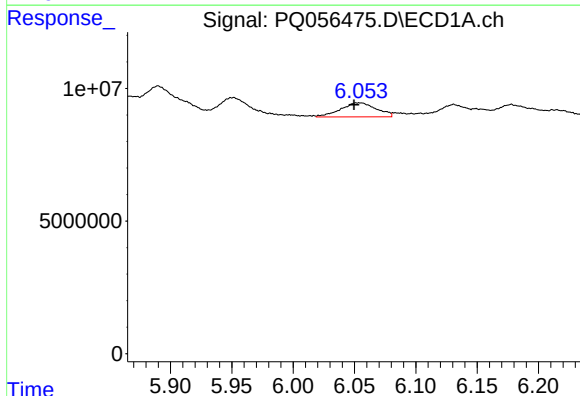
R.T.: 5.952 min
Delta R.T.: 0.004 min
Response: 13613408
Conc: 44.67 ng/ml

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



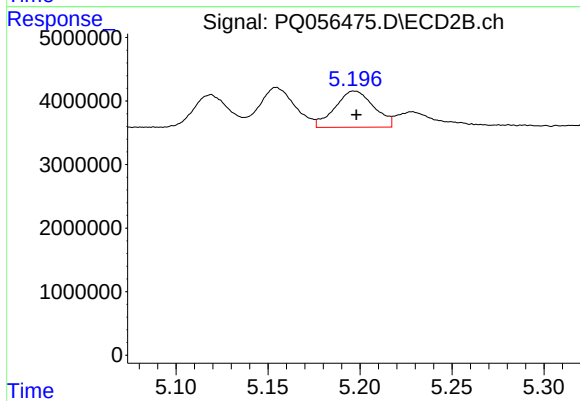
#18 AR-1242-3

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 6967564
Conc: 34.82 ng/ml



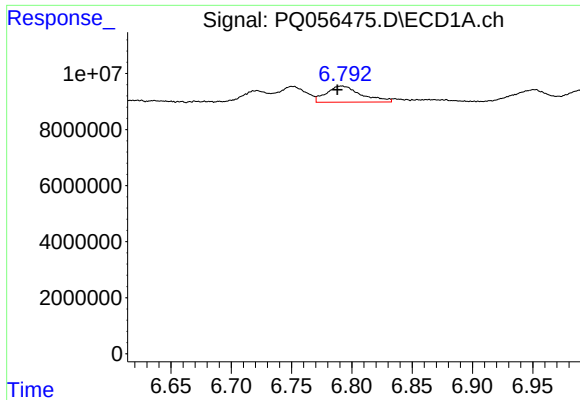
#19 AR-1242-4

R.T.: 6.054 min
Delta R.T.: 0.004 min
Response: 10746077
Conc: 43.61 ng/ml



#19 AR-1242-4

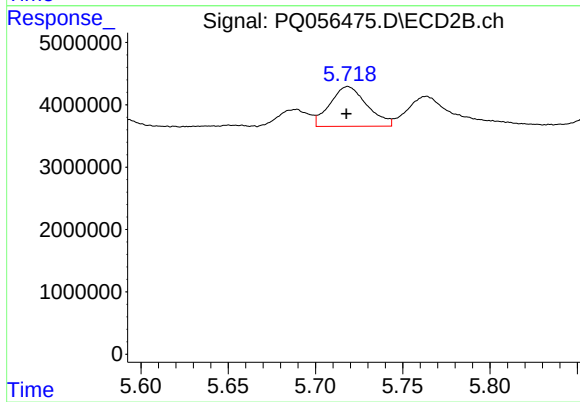
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 8405344
Conc: 38.46 ng/ml



#20 AR-1242-5

R.T.: 6.792 min
Delta R.T.: 0.004 min
Response: 11549851
Conc: 48.63 ng/ml

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



#20 AR-1242-5

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 9445607
Conc: 35.52 ng/ml