

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062922\
 Data File : PQ058444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 22:23
 Operator : YP\AJ
 Sample : N3214-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 25 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 00:28:41 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	213.9E6	179.8E6	16.706	16.593
2) SA Decachlor...	10.602	9.177	234.7E6	145.9E6	19.502	19.458
Target Compounds						
16) L4 AR-1242-1	5.870	5.148	7595470	7634606	35.842	33.680
17) L4 AR-1242-2	5.893	5.168	13331405	11294184	36.619	35.455
18) L4 AR-1242-3	5.955	5.349	8793762	5456677	37.032	33.728
19) L4 AR-1242-4	6.055	5.429	7561659	5511539	38.262	34.595
20) L4 AR-1242-5	6.794	5.957	6330687	5782518	37.043m	30.903

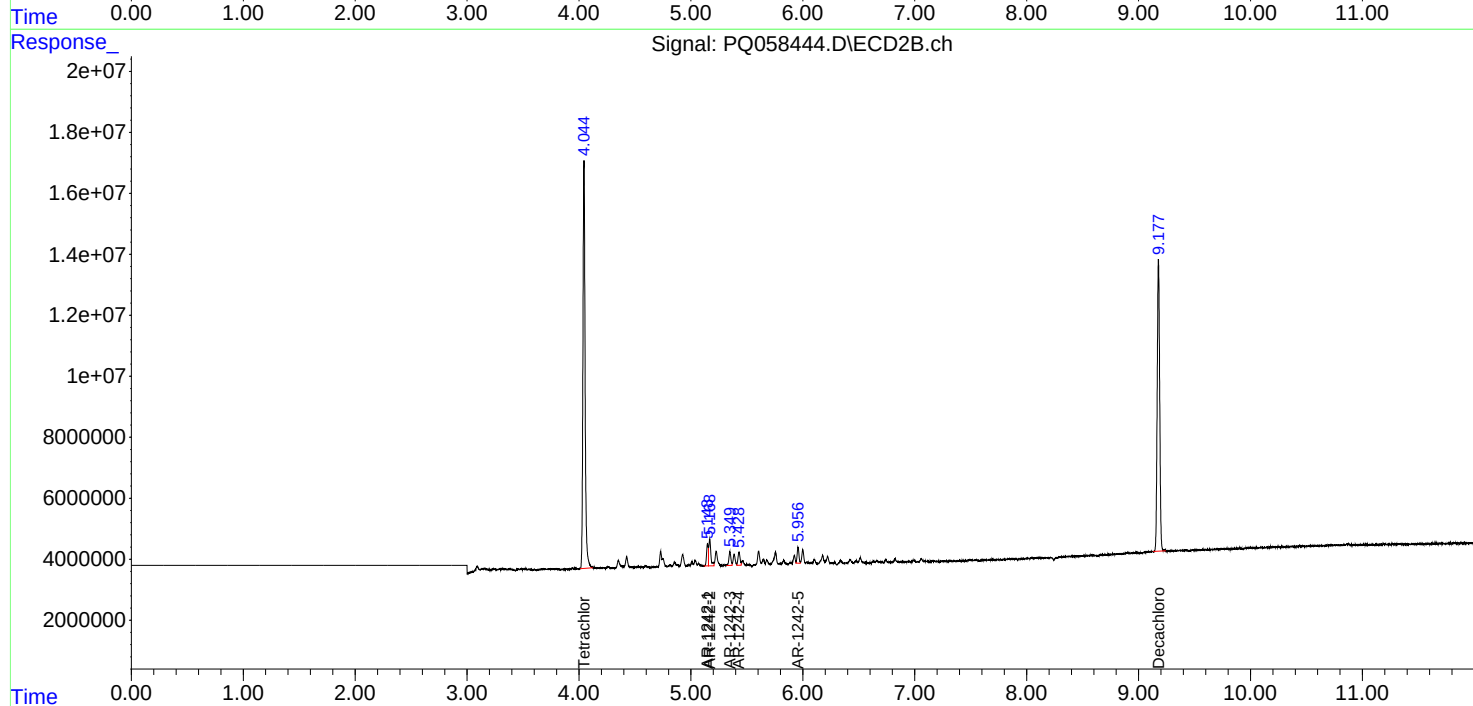
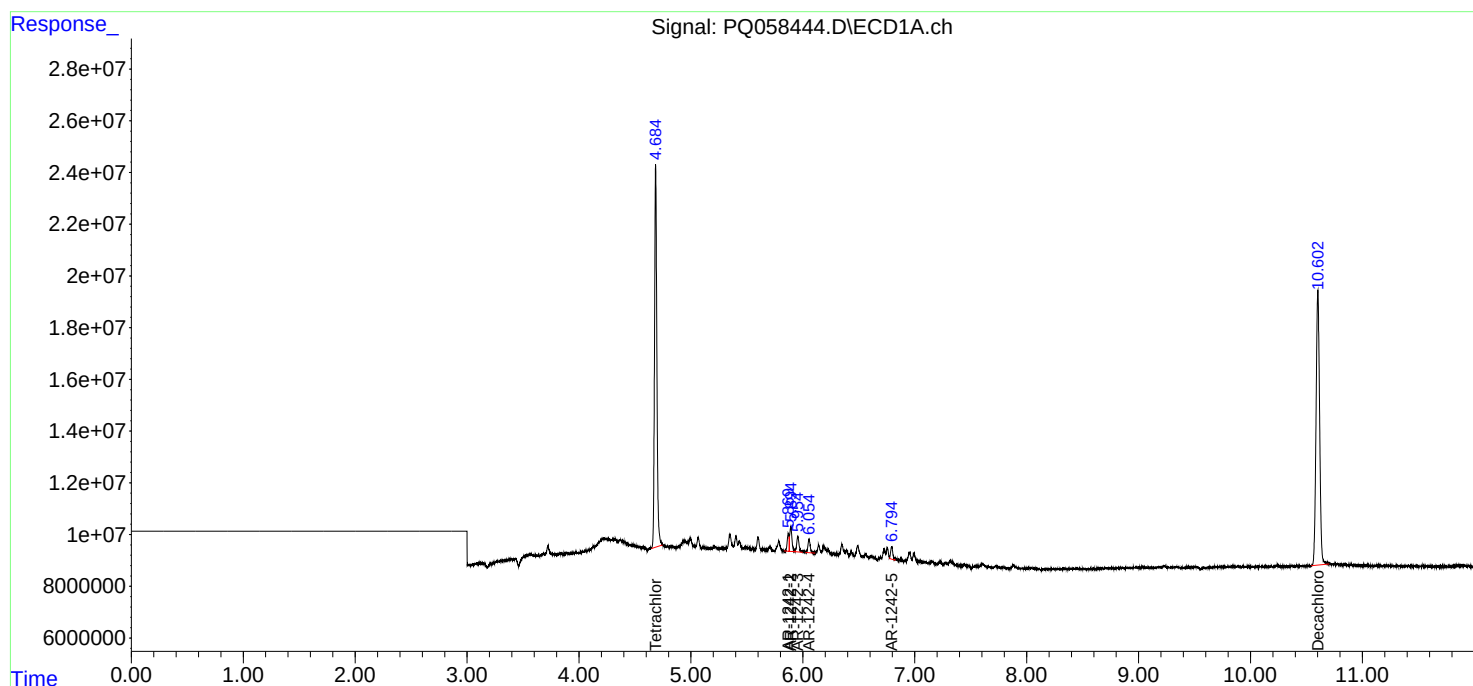
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

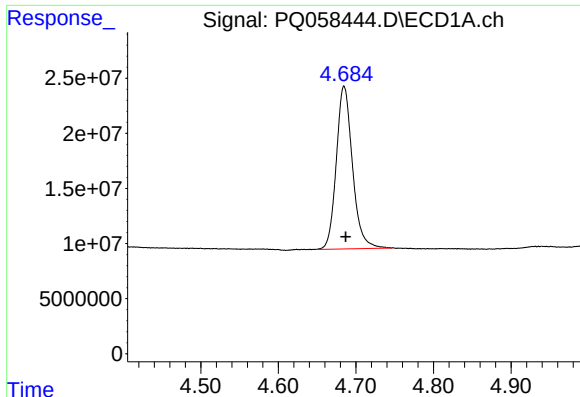
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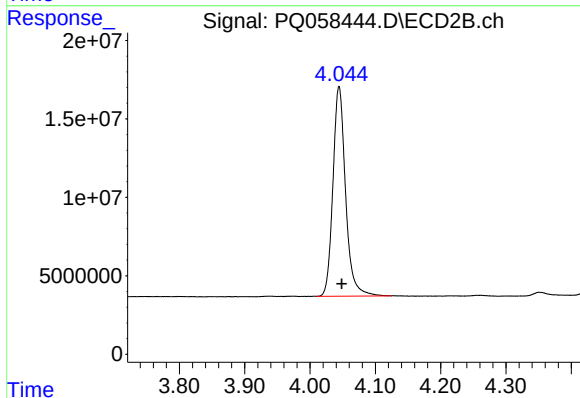




#1 Tetrachloro-m-xylene

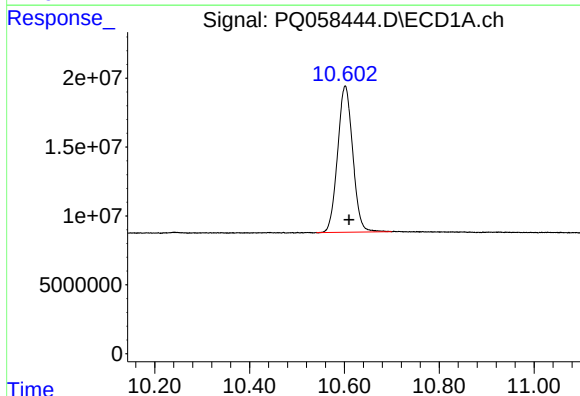
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 213861001
Conc: 16.71 ng/ml

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



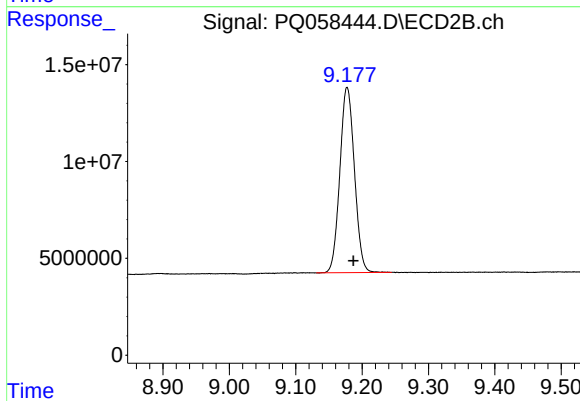
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.004 min
Response: 179840949
Conc: 16.59 ng/ml



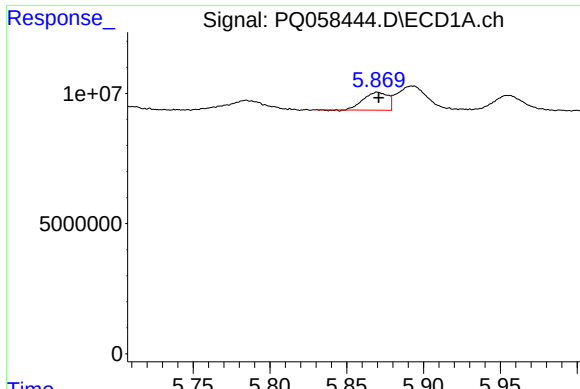
#2 Decachlorobiphenyl

R.T.: 10.602 min
Delta R.T.: -0.008 min
Response: 234651284
Conc: 19.50 ng/ml



#2 Decachlorobiphenyl

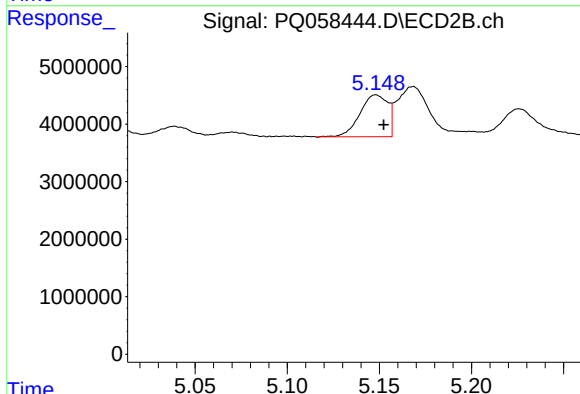
R.T.: 9.177 min
Delta R.T.: -0.009 min
Response: 145916068
Conc: 19.46 ng/ml



#16 AR-1242-1

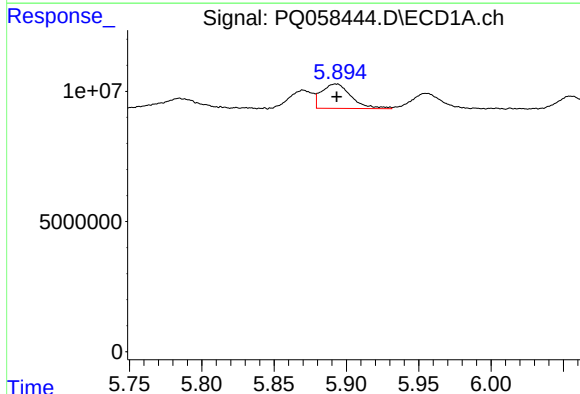
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 7595470
Conc: 35.84 ng/ml

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



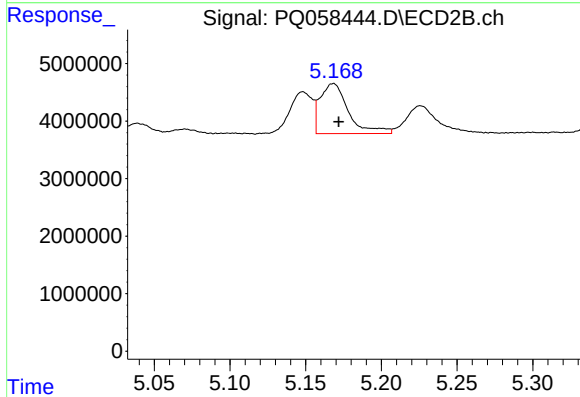
#16 AR-1242-1

R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 7634606
Conc: 33.68 ng/ml



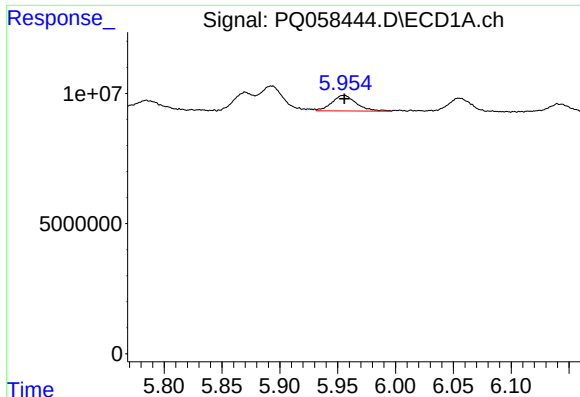
#17 AR-1242-2

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 13331405
Conc: 36.62 ng/ml



#17 AR-1242-2

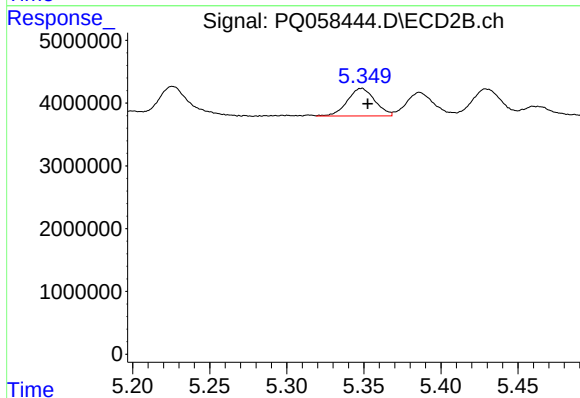
R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 11294184
Conc: 35.46 ng/ml



#18 AR-1242-3

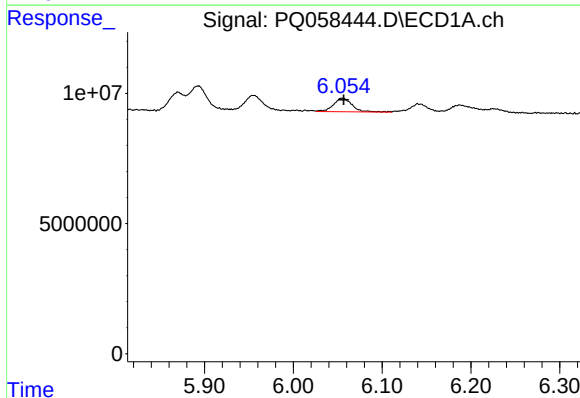
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 8793762
Conc: 37.03 ng/ml

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



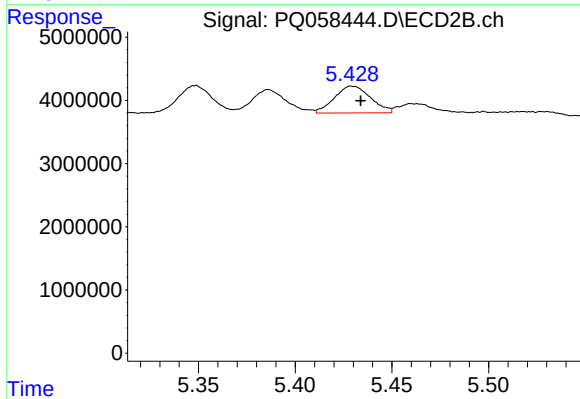
#18 AR-1242-3

R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 5456677
Conc: 33.73 ng/ml



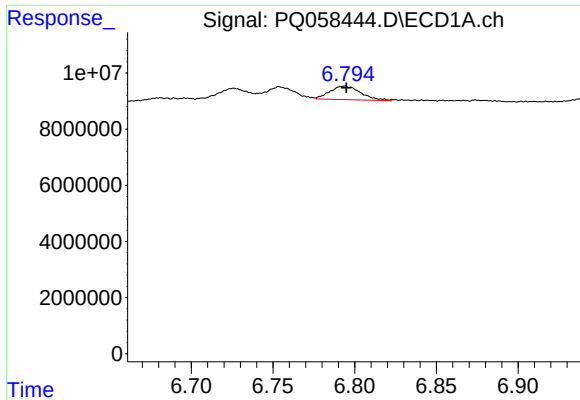
#19 AR-1242-4

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 7561659
Conc: 38.26 ng/ml



#19 AR-1242-4

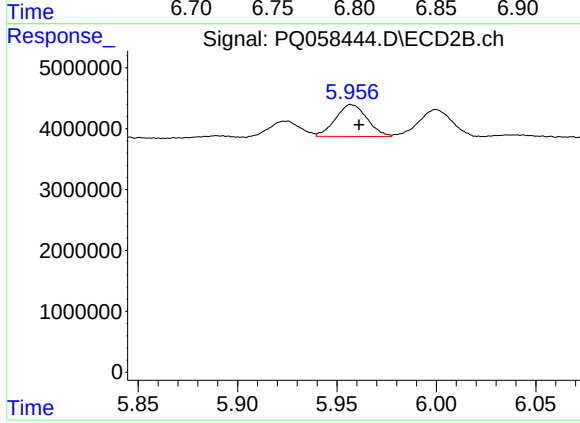
R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 5511539
Conc: 34.60 ng/ml



#20 AR-1242-5

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 6330687
Conc: 37.04 ng/ml

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



#20 AR-1242-5

R.T.: 5.957 min
Delta R.T.: -0.004 min
Response: 5782518
Conc: 30.90 ng/ml