

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040723\
 Data File : PQ060846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 17:02
 Operator : YP\AJ
 Sample : 02213-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:54:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 27 17:20:15 2023
 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...	3.406	2.763	161.5E6	73488201	20.571	18.696
2) SA Decachlor...	8.584	7.541	124.7E6	90242465	22.098	19.148
Target Compounds						
36) L8 AR-1262-1	6.677	5.728	15432805	8580626	32.425	27.014
37) L8 AR-1262-2	7.205	6.221	26313071	15529027	33.660	26.638
38) L8 AR-1262-3	7.481	6.501	18644800	9844085	35.427	41.396
39) L8 AR-1262-4	7.553	6.561	14169246	14740178	34.386	33.333
40) L8 AR-1262-5	8.059	7.055	9542769	7629089	35.277	36.066

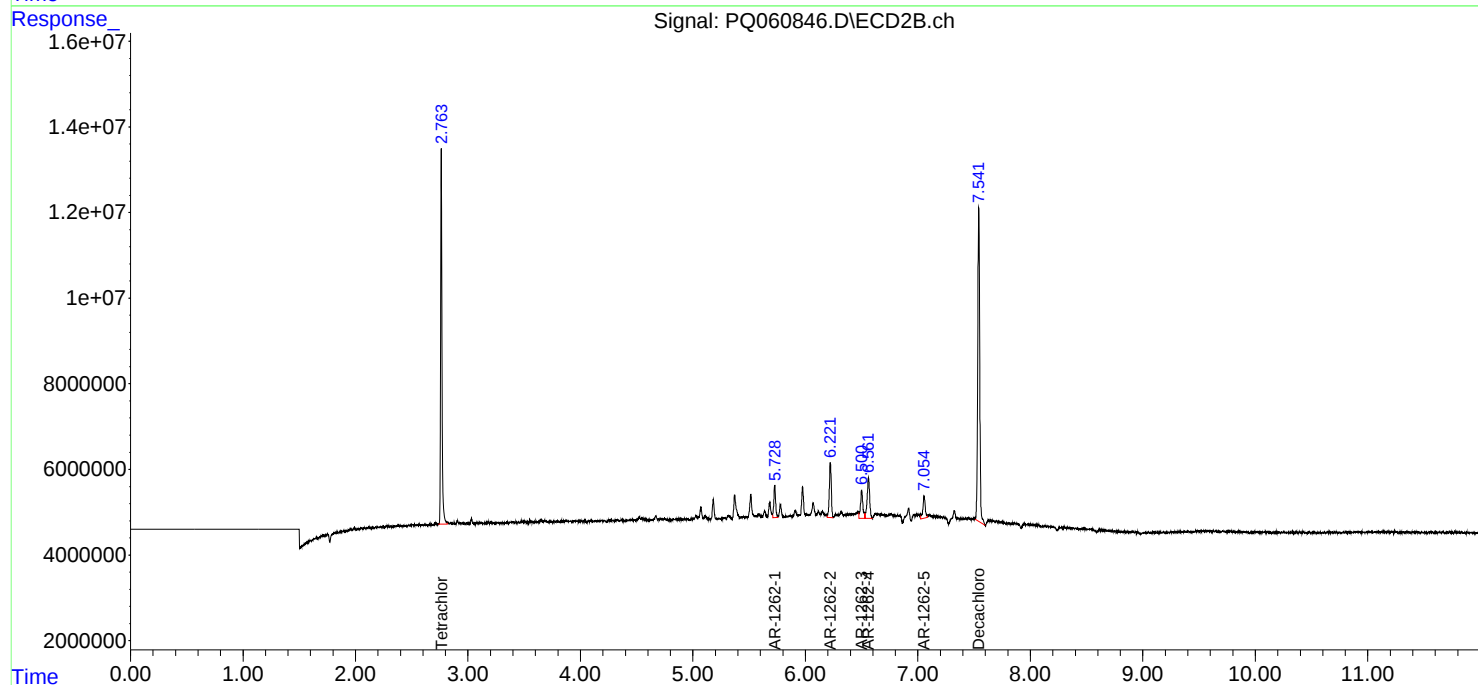
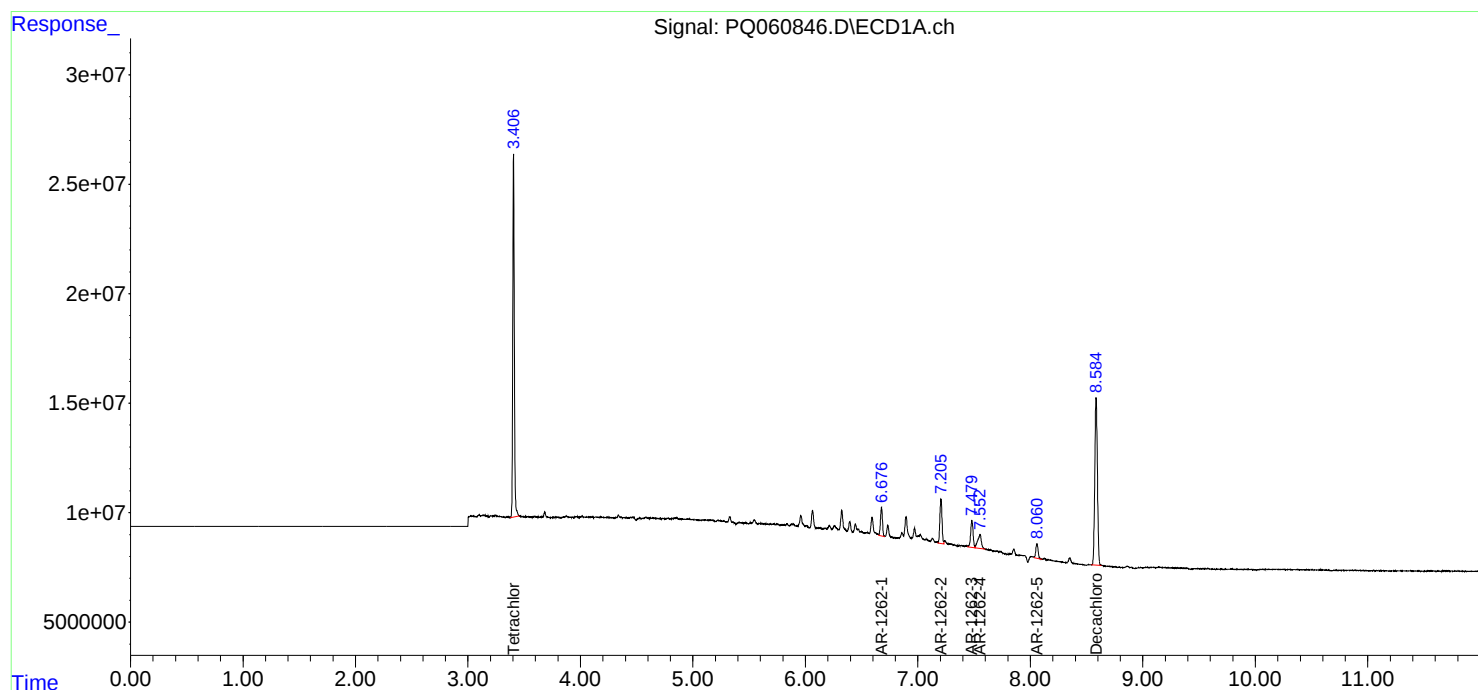
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

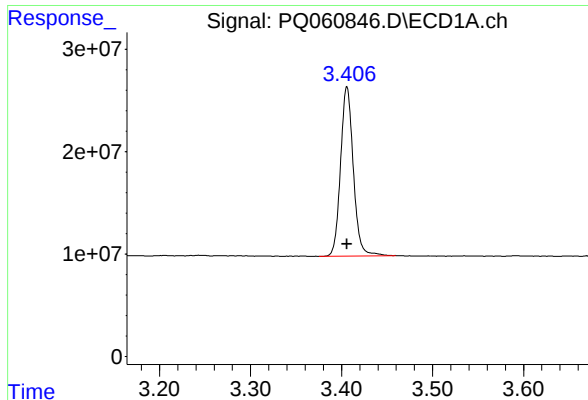
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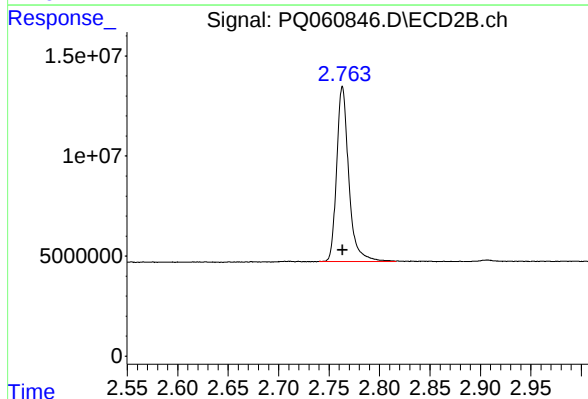




#1 Tetrachloro-m-xylene

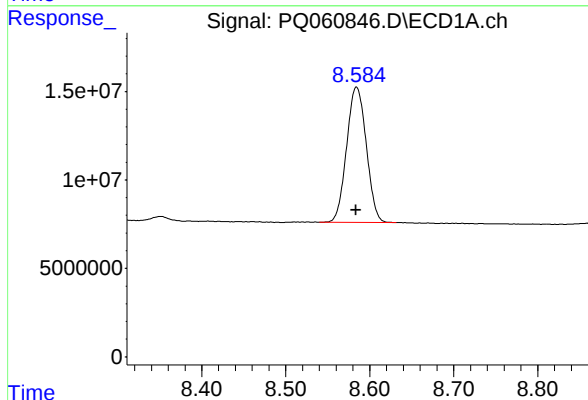
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 161485068
Conc: 20.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



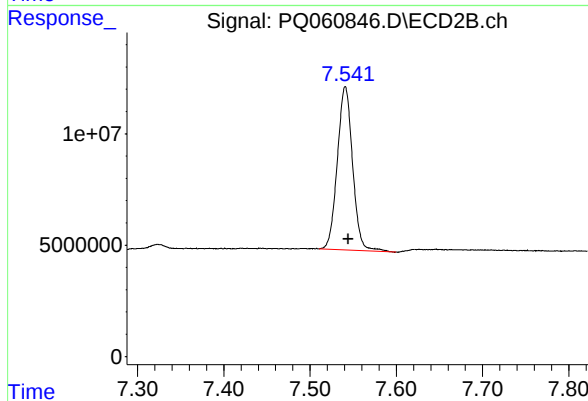
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 73488201
Conc: 18.70 ng/ml



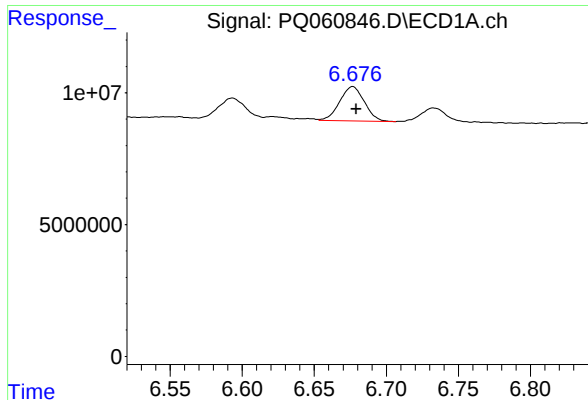
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 124699309
Conc: 22.10 ng/ml



#2 Decachlorobiphenyl

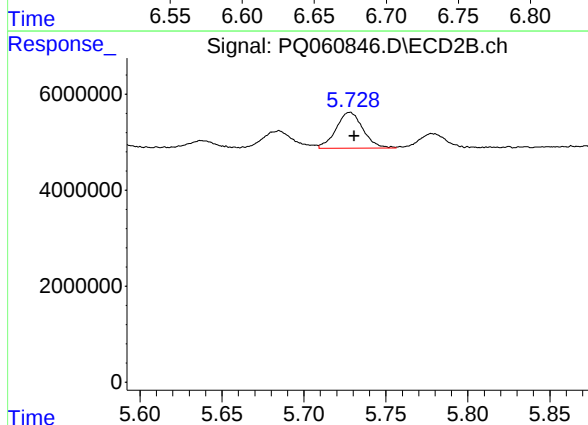
R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 90242465
Conc: 19.15 ng/ml



#36 AR-1262-1

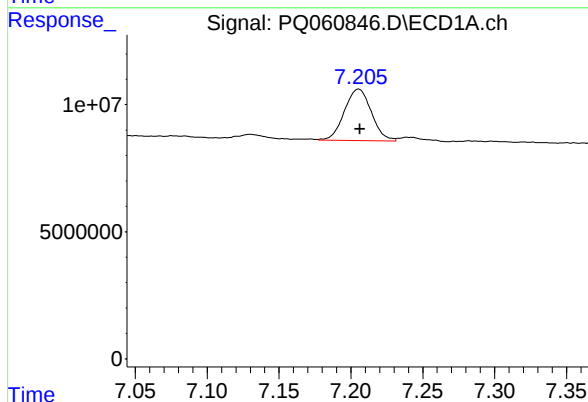
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 15432805
Conc: 32.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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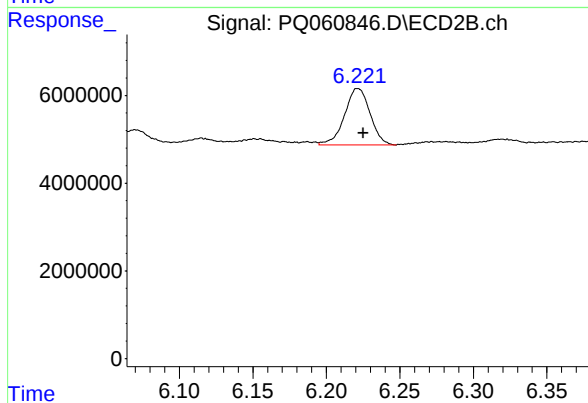
#36 AR-1262-1

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 8580626
Conc: 27.01 ng/ml



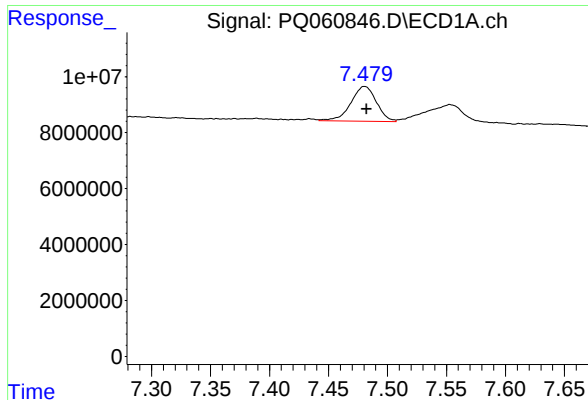
#37 AR-1262-2

R.T.: 7.205 min
Delta R.T.: -0.001 min
Response: 26313071
Conc: 33.66 ng/ml



#37 AR-1262-2

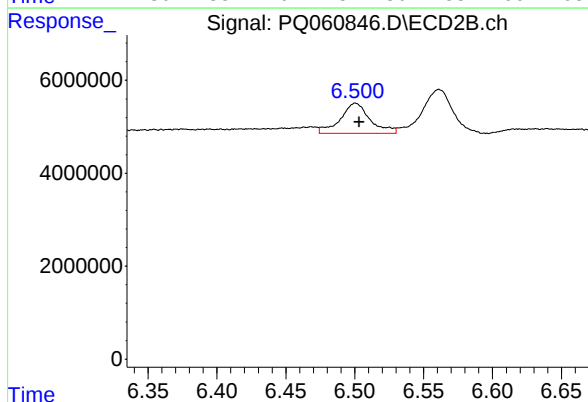
R.T.: 6.221 min
Delta R.T.: -0.004 min
Response: 15529027
Conc: 26.64 ng/ml



#38 AR-1262-3

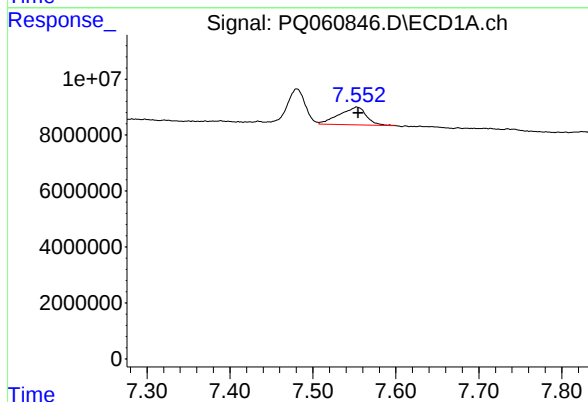
R.T.: 7.481 min
Delta R.T.: -0.002 min
Response: 18644800
Conc: 35.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



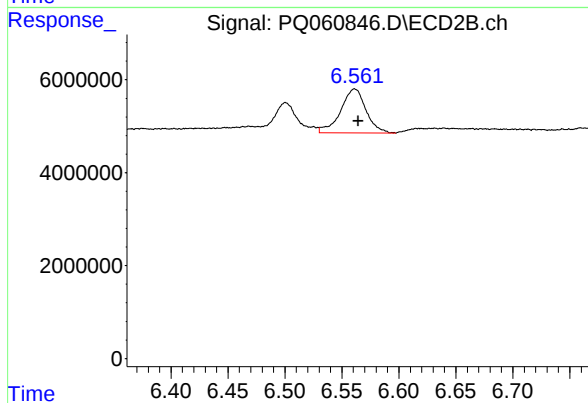
#38 AR-1262-3

R.T.: 6.501 min
Delta R.T.: -0.003 min
Response: 9844085
Conc: 41.40 ng/ml



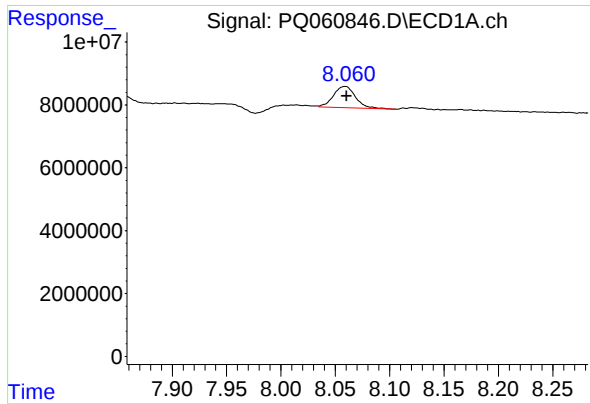
#39 AR-1262-4

R.T.: 7.553 min
Delta R.T.: -0.002 min
Response: 14169246
Conc: 34.39 ng/ml



#39 AR-1262-4

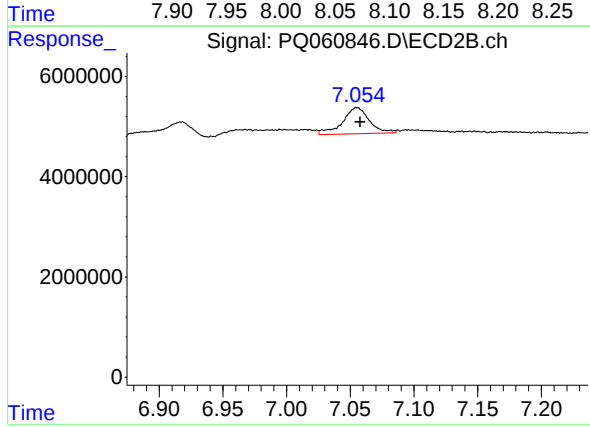
R.T.: 6.561 min
Delta R.T.: -0.003 min
Response: 14740178
Conc: 33.33 ng/ml



#40 AR-1262-5

R.T.: 8.059 min
Delta R.T.: -0.001 min
Response: 9542769
Conc: 35.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



#40 AR-1262-5

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 7629089
Conc: 36.07 ng/ml