

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 05:01
 Operator : AJ\MA
 Sample : M2940-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 06:44:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 2021
 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...	5.203	4.209	433.5E6	219.9E6	18.564	15.552
2) SA Decachlor...	11.376	9.545	349.9E6	252.9E6	20.796	20.051
Target Compounds						
16) L4 AR-1242-1	6.531	5.472	19781141	10149946	43.078	37.330
17) L4 AR-1242-2	6.556	5.492	29331938	18501522	41.618	39.309
18) L4 AR-1242-3	6.622	5.685	20695448	8523049	47.537	38.632
19) L4 AR-1242-4	6.729	5.780	16480038	8778481	45.832	40.577
20) L4 AR-1242-5	7.513	6.345	18550895	12625377	50.390	42.559

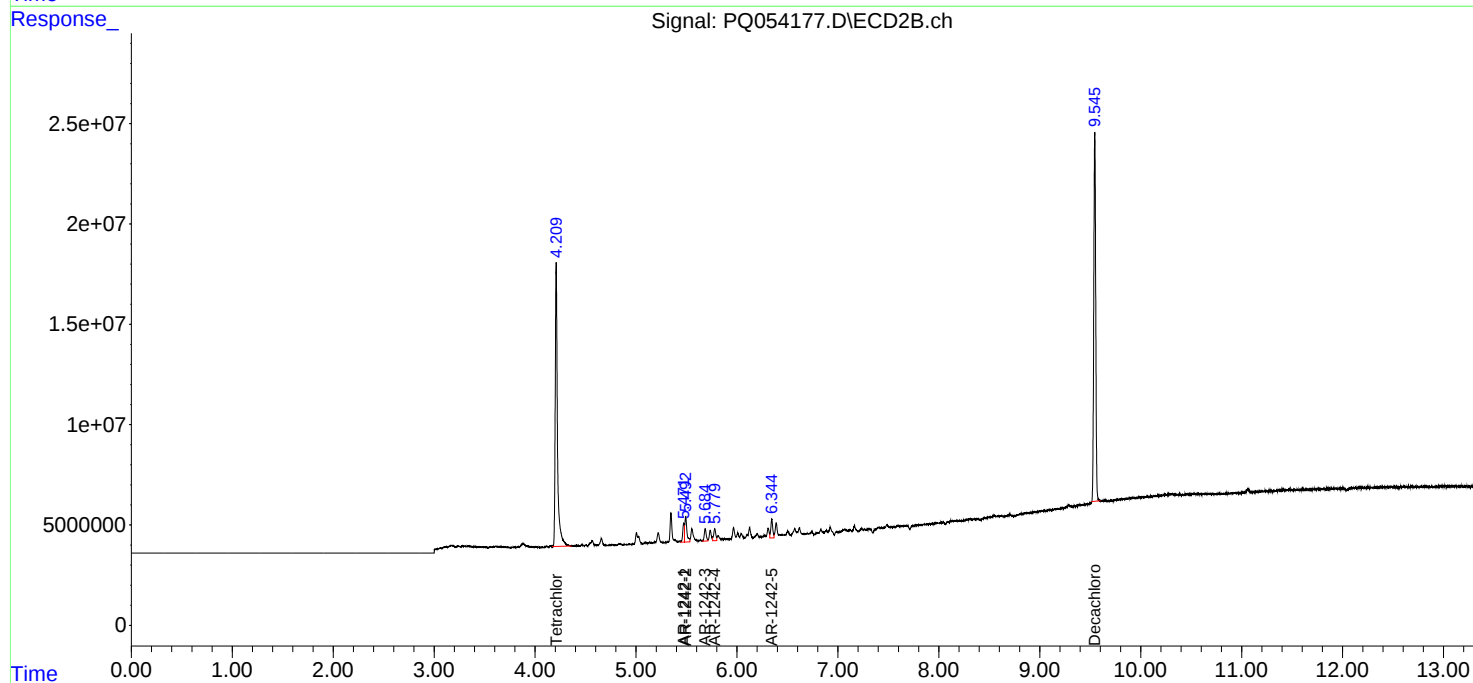
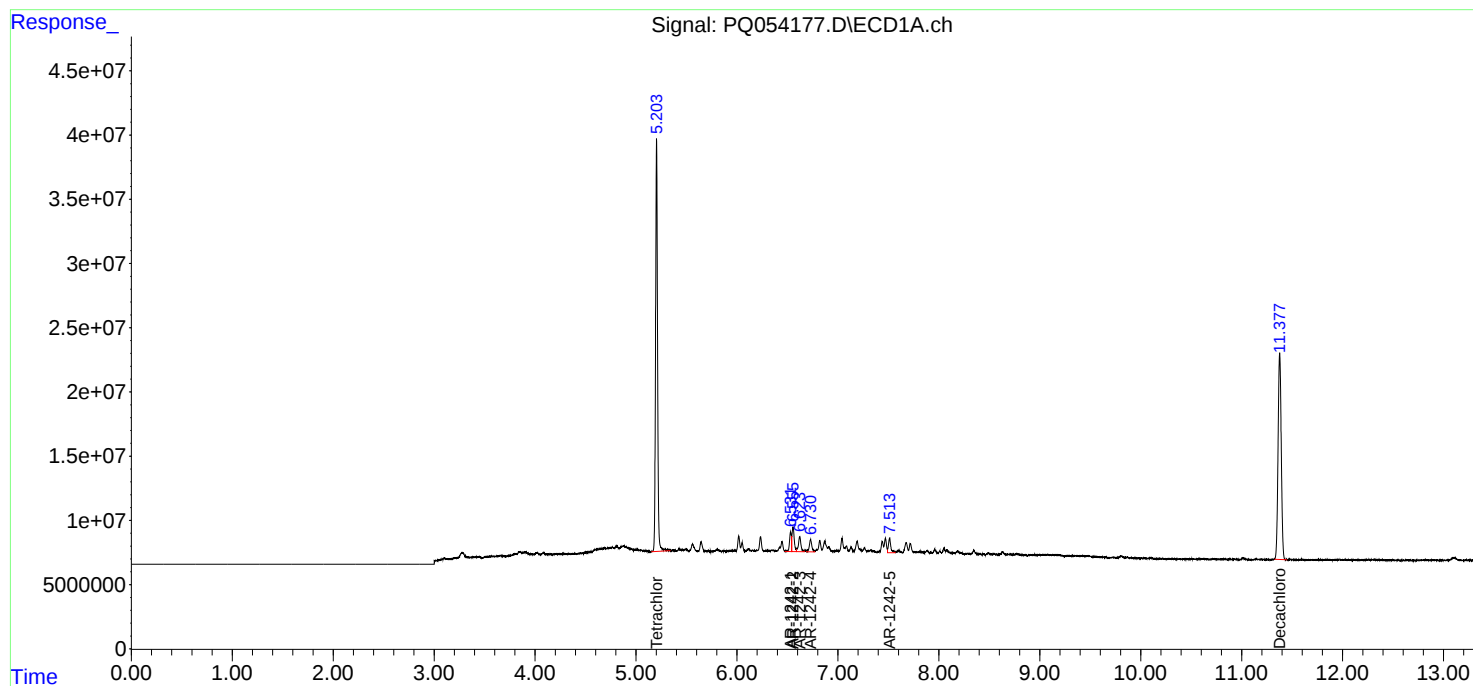
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

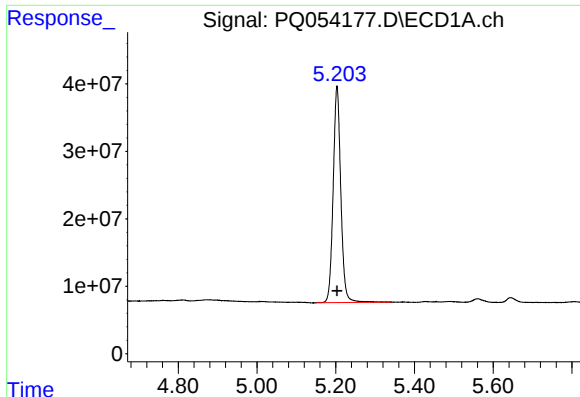
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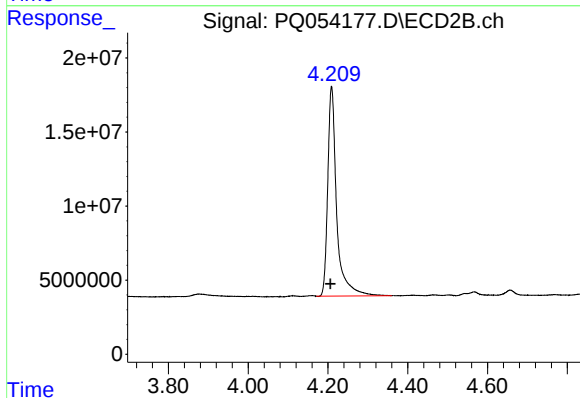




#1 Tetrachloro-m-xylene

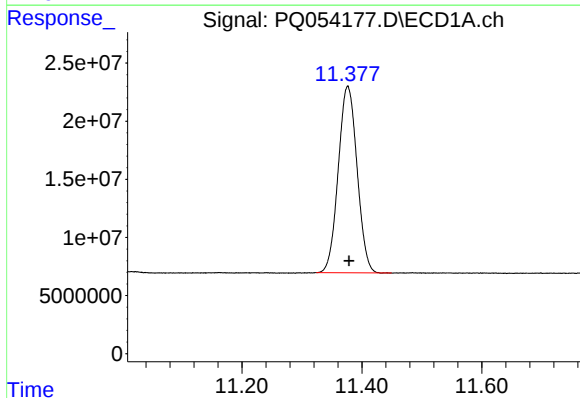
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 433524833
Conc: 18.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



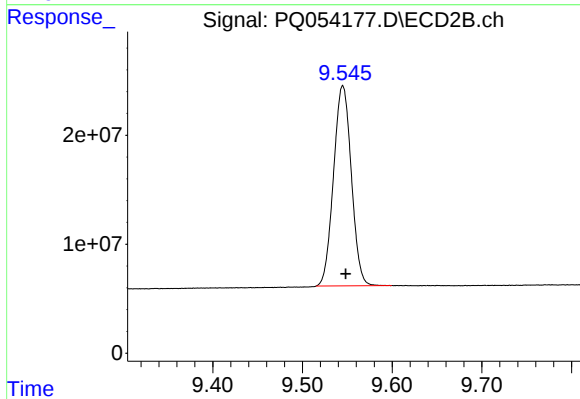
#1 Tetrachloro-m-xylene

R.T.: 4.209 min
Delta R.T.: 0.003 min
Response: 219866974
Conc: 15.55 ng/ml



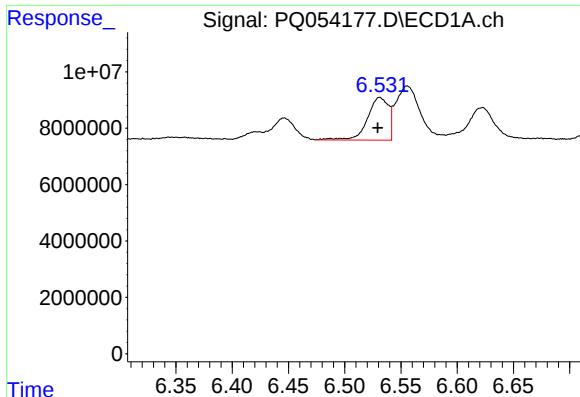
#2 Decachlorobiphenyl

R.T.: 11.376 min
Delta R.T.: -0.002 min
Response: 349918212
Conc: 20.80 ng/ml



#2 Decachlorobiphenyl

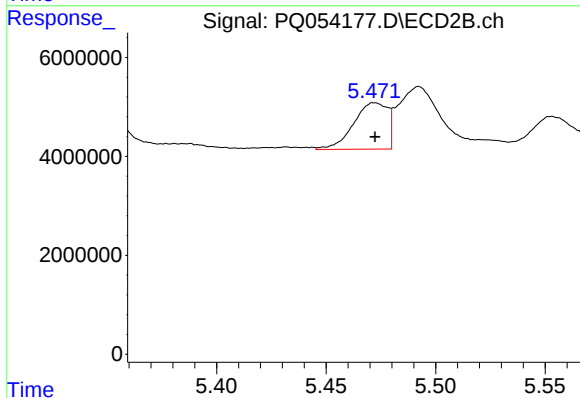
R.T.: 9.545 min
Delta R.T.: -0.003 min
Response: 252928585
Conc: 20.05 ng/ml



#16 AR-1242-1

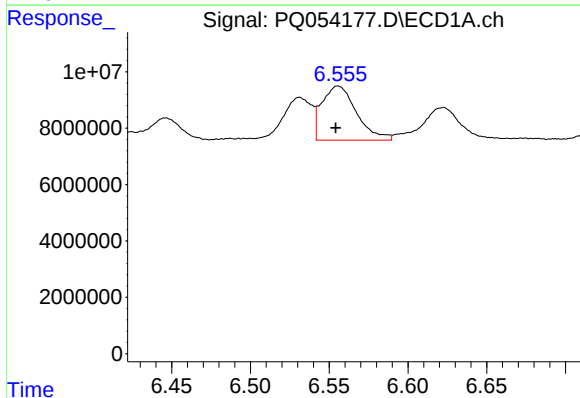
R.T.: 6.531 min
Delta R.T.: 0.002 min
Response: 19781141
Conc: 43.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



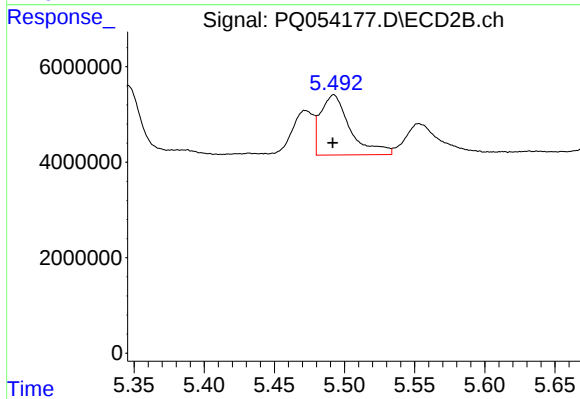
#16 AR-1242-1

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 10149946
Conc: 37.33 ng/ml



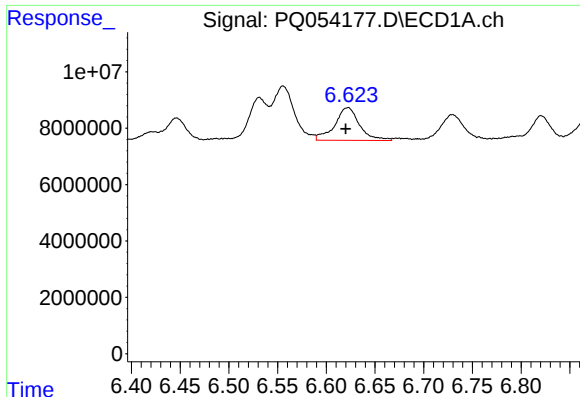
#17 AR-1242-2

R.T.: 6.556 min
Delta R.T.: 0.001 min
Response: 29331938
Conc: 41.62 ng/ml



#17 AR-1242-2

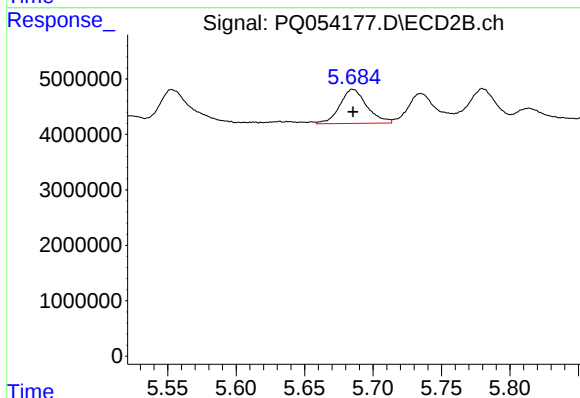
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 18501522
Conc: 39.31 ng/ml



#18 AR-1242-3

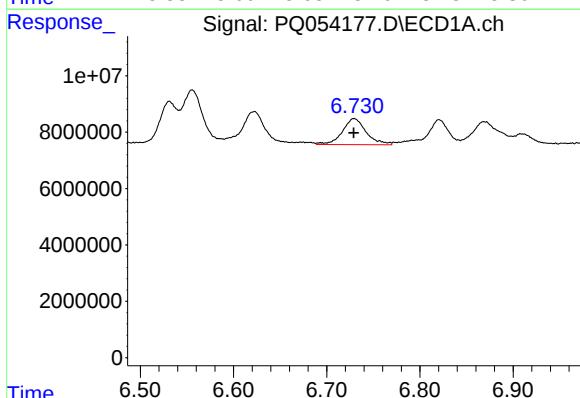
R.T.: 6.622 min
Delta R.T.: 0.002 min
Response: 20695448
Conc: 47.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



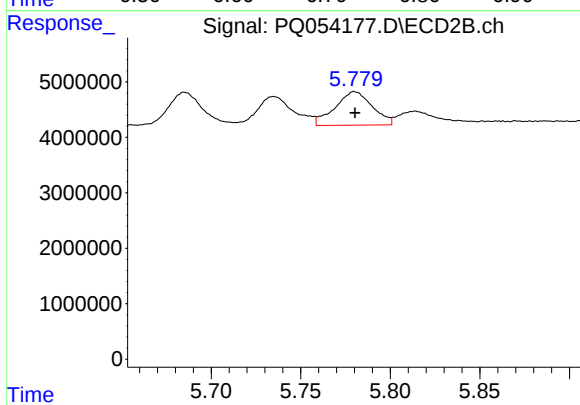
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 8523049
Conc: 38.63 ng/ml



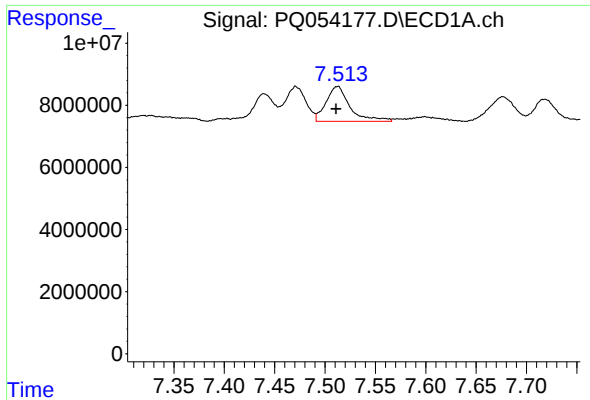
#19 AR-1242-4

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 16480038
Conc: 45.83 ng/ml



#19 AR-1242-4

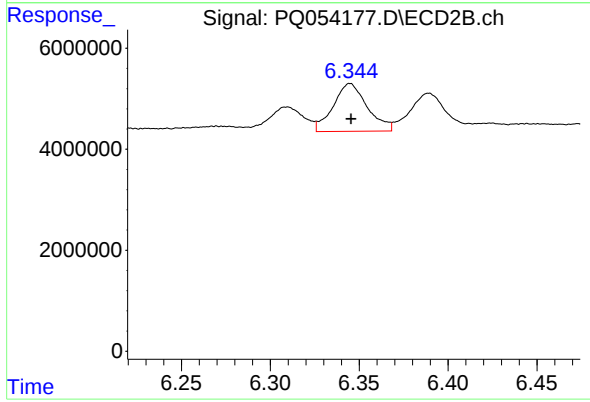
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 8778481
Conc: 40.58 ng/ml



#20 AR-1242-5

R.T.: 7.513 min
Delta R.T.: 0.002 min
Response: 18550895
Conc: 50.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



#20 AR-1242-5

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 12625377
Conc: 42.56 ng/ml