

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031221\
 Data File : PQ052556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 10:21
 Operator : DD\AJ
 Sample : M1458-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 02:08:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 11 04:11:59 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...	5.226	4.244	454.1E6	157.5E6	17.876	17.315
2) SA Decachlor...	11.414	9.584	474.8E6	182.9E6	19.044	18.853
Target Compounds						
8) L2 AR-1221-1	5.476	4.500	7050169	2699439	28.249	29.904
9) L2 AR-1221-2	5.579	4.601	9524085	3333310	52.579	50.186
10) L2 AR-1221-3	5.663	4.690	14979909	5040674	26.003	22.751

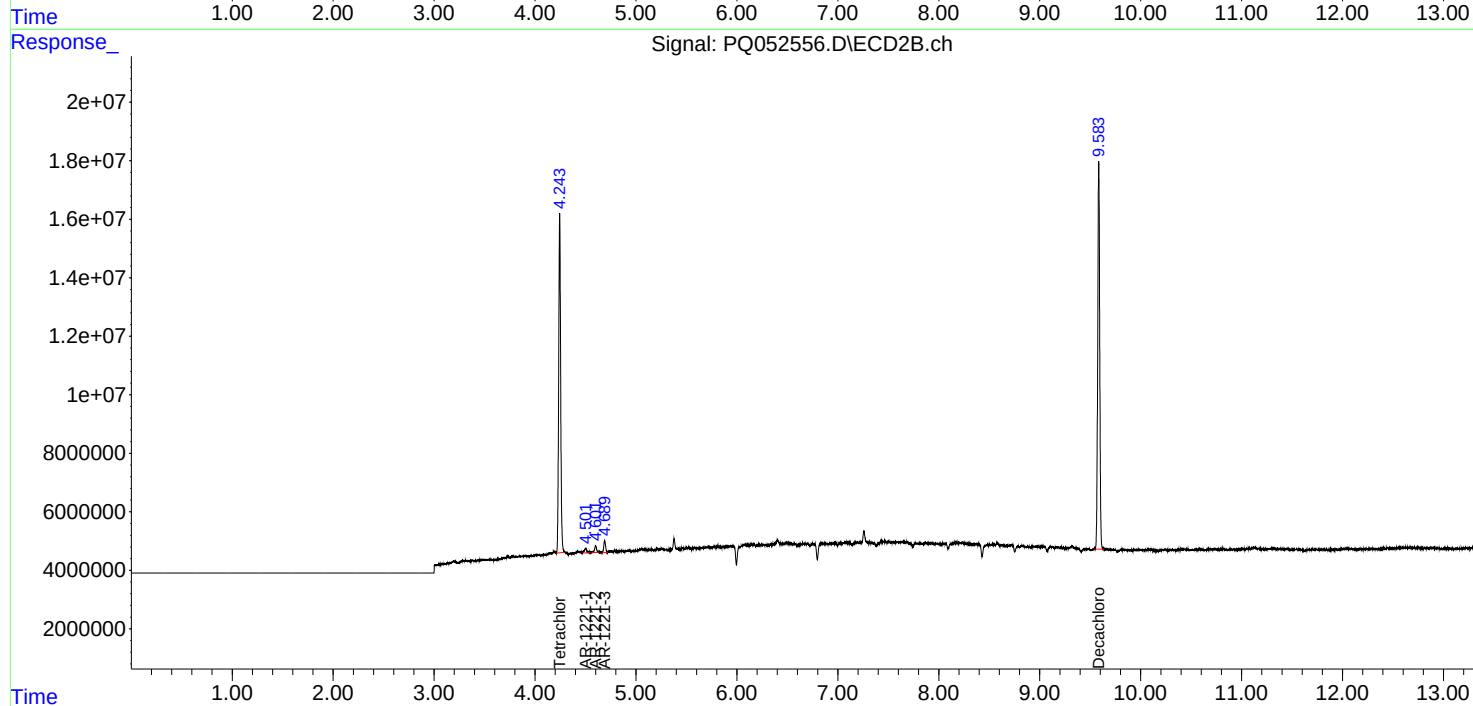
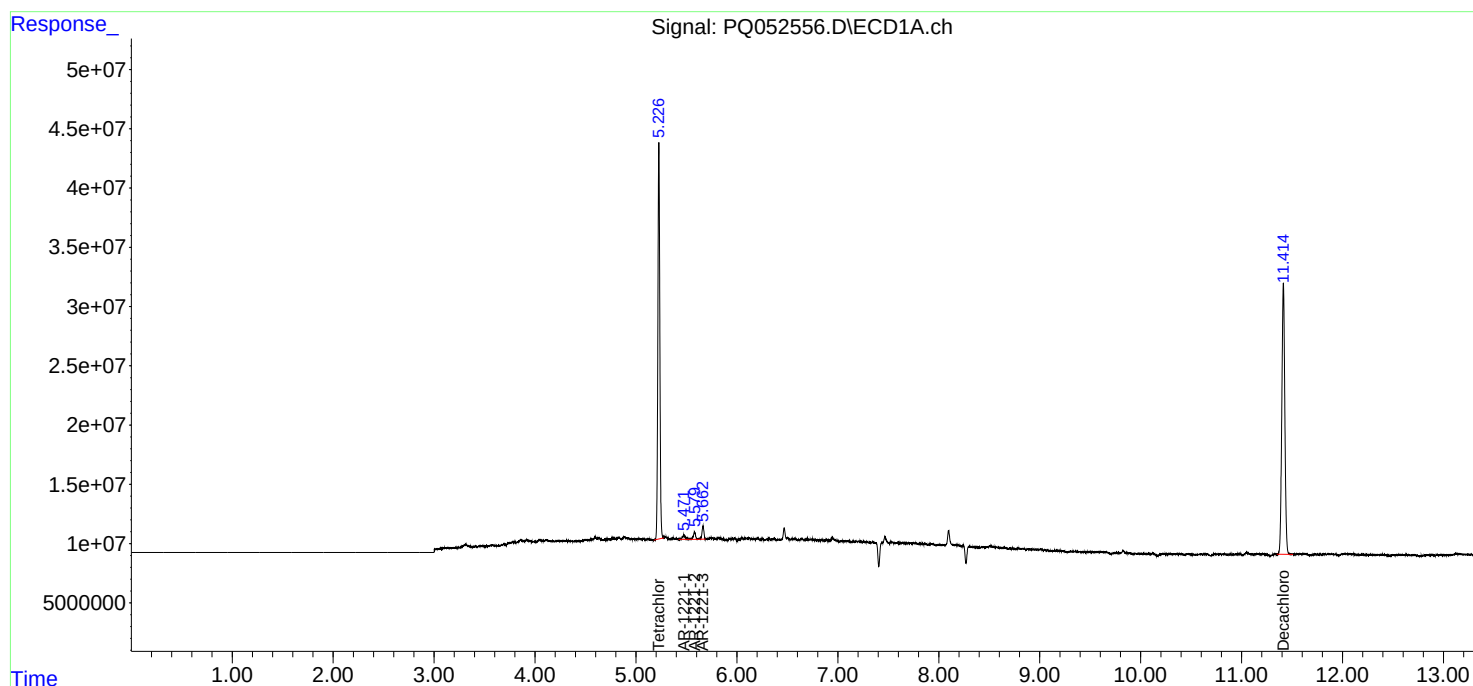
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

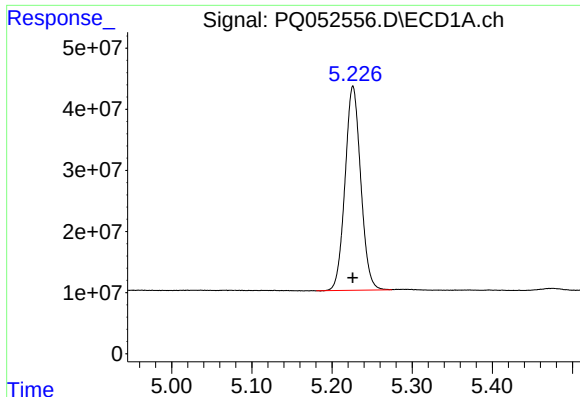
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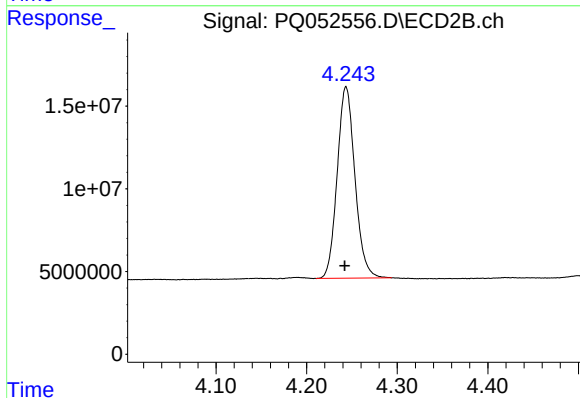




#1 Tetrachloro-m-xylene

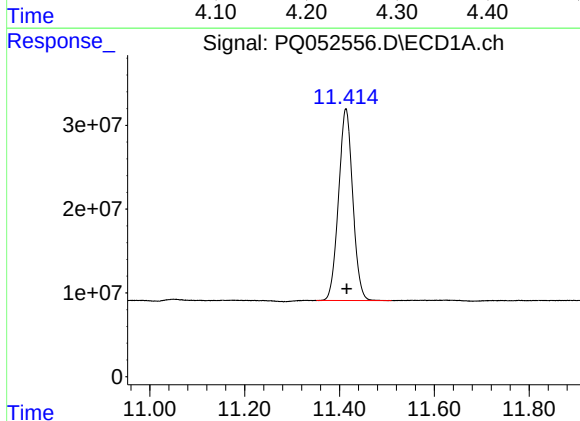
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 454065169
Conc: 17.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2021



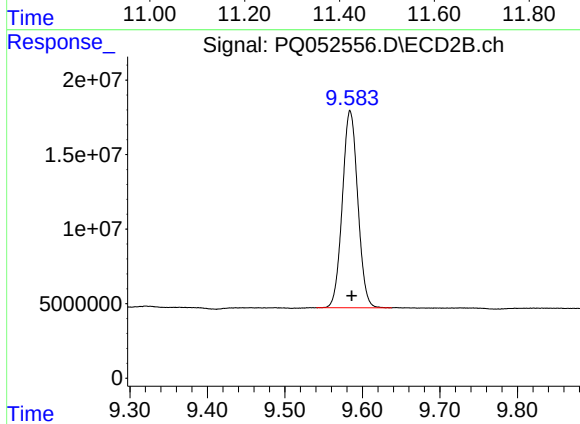
#1 Tetrachloro-m-xylene

R.T.: 4.244 min
Delta R.T.: 0.002 min
Response: 157511508
Conc: 17.32 ng/ml



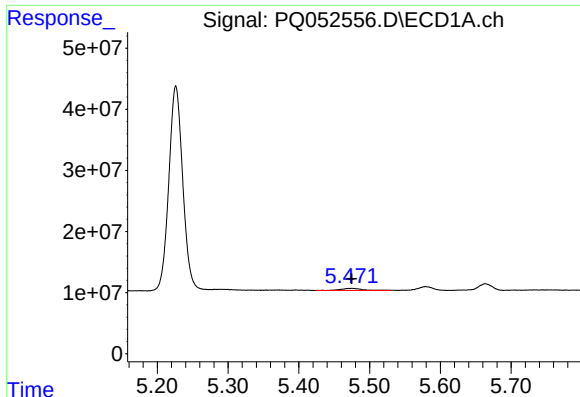
#2 Decachlorobiphenyl

R.T.: 11.414 min
Delta R.T.: -0.002 min
Response: 474769568
Conc: 19.04 ng/ml



#2 Decachlorobiphenyl

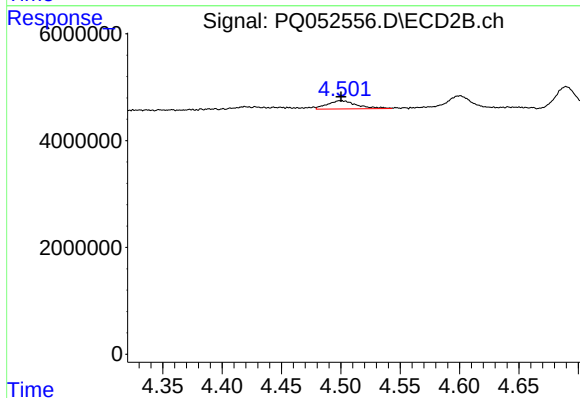
R.T.: 9.584 min
Delta R.T.: -0.002 min
Response: 182867615
Conc: 18.85 ng/ml



#8 AR-1221-1

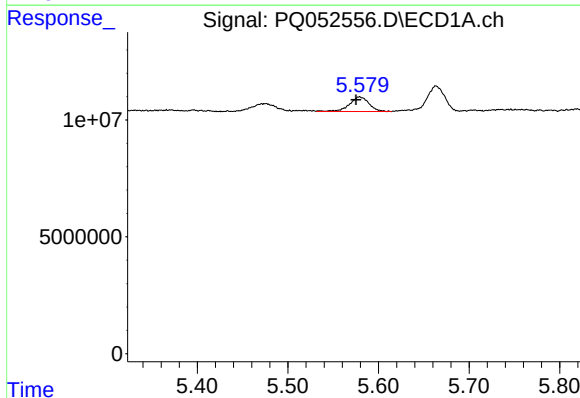
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 7050169
Conc: 28.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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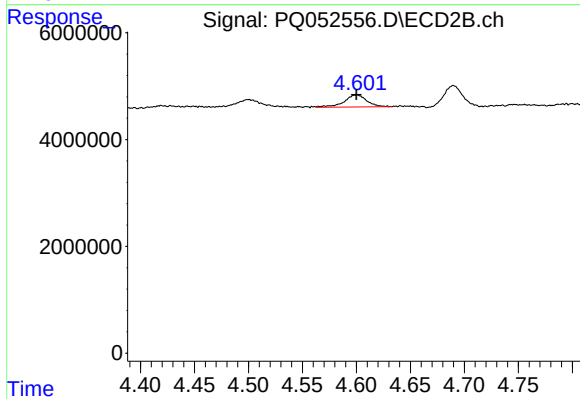
#8 AR-1221-1

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 2699439
Conc: 29.90 ng/ml



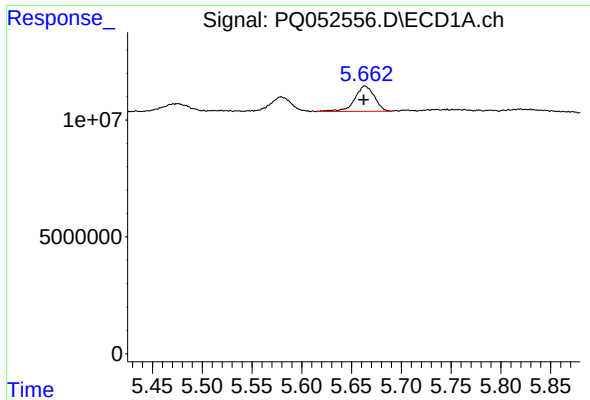
#9 AR-1221-2

R.T.: 5.579 min
Delta R.T.: 0.004 min
Response: 9524085
Conc: 52.58 ng/ml



#9 AR-1221-2

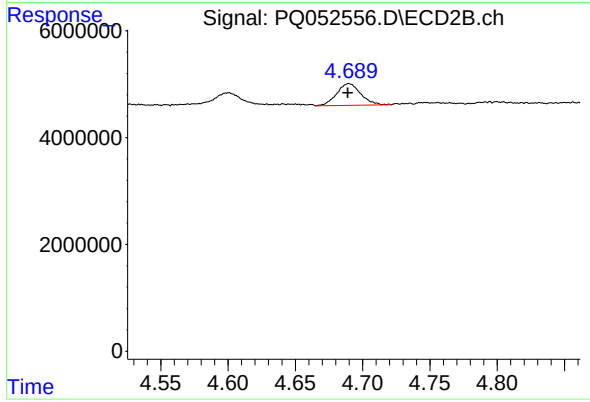
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 3333310
Conc: 50.19 ng/ml



#10 AR-1221-3

R.T.: 5.663 min
Delta R.T.: 0.001 min
Response: 14979909
Conc: 26.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2021



#10 AR-1221-3

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 5040674
Conc: 22.75 ng/ml