

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112921\
 Data File : PQ055178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2021 23:38
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 06:31:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 02:09:05 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...	5.247	4.322	374.8E6	212.9E6	21.320	20.707
2)	SA Decachlor...	11.440	9.731	371.4E6	192.1E6	23.549	21.449
Target Compounds							
16)	L4 AR-1242-1	6.570	5.595	12538711	6093229	28.676	22.872
17)	L4 AR-1242-2	6.594	5.616	16967224	9466868	25.270	24.442
18)	L4 AR-1242-3	6.662	5.810	12561224	5328592	29.698	26.424
19)	L4 AR-1242-4	6.770	5.906	8904218	4557913	24.982	23.282
20)	L4 AR-1242-5	7.552	6.473	9655069	6339086	26.433	25.140

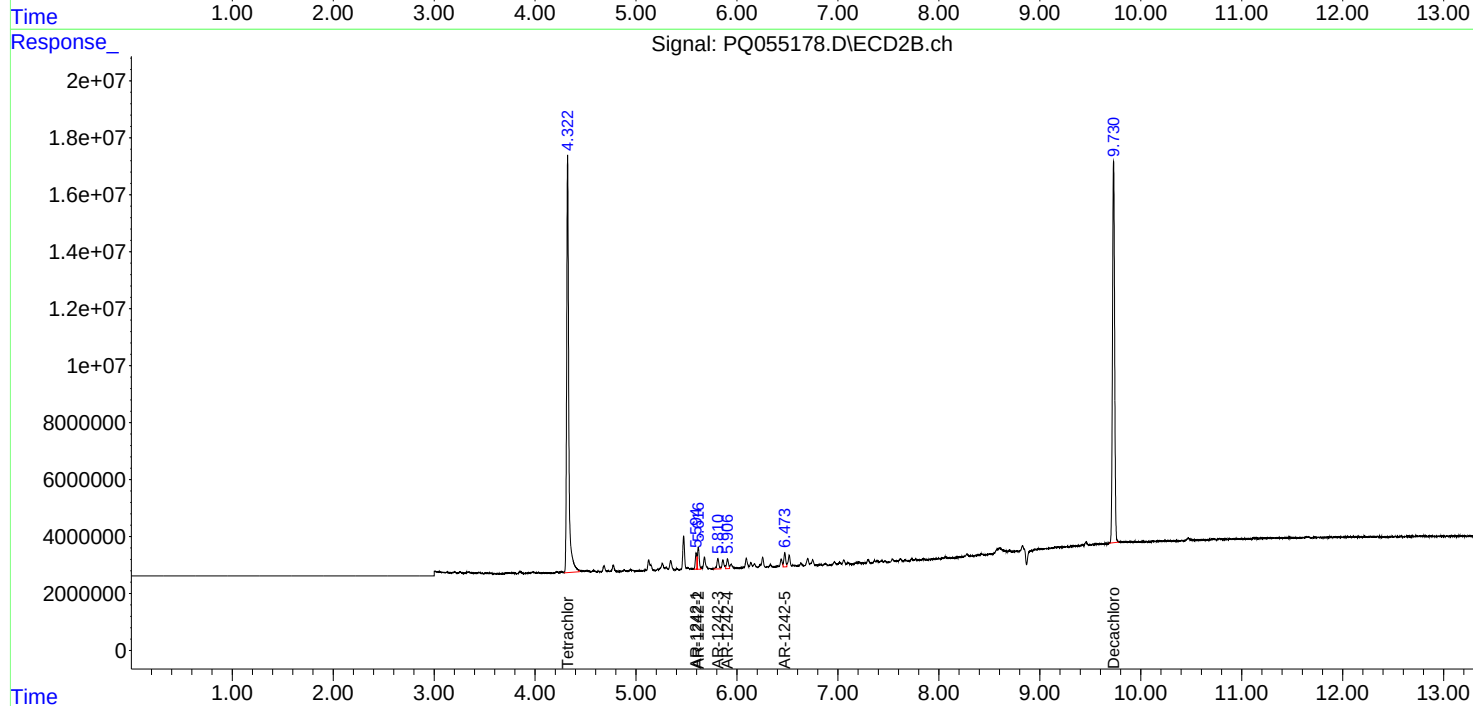
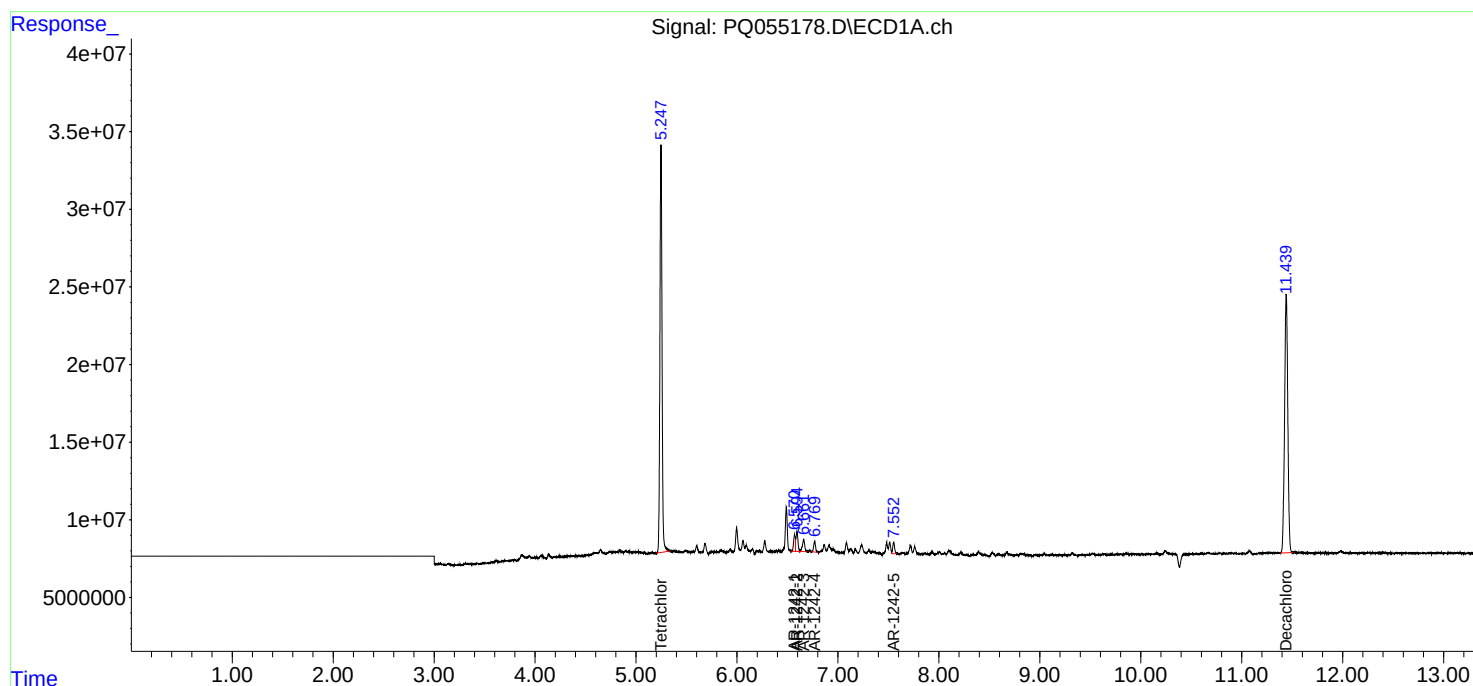
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

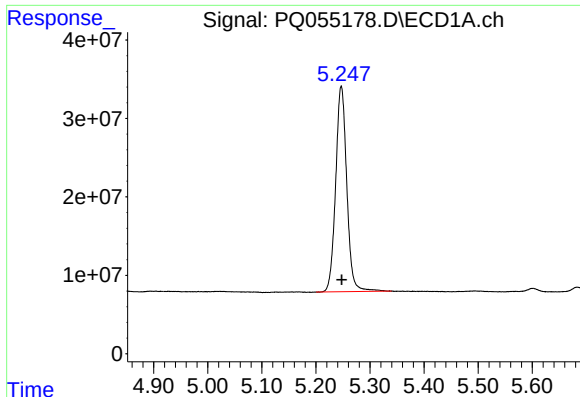
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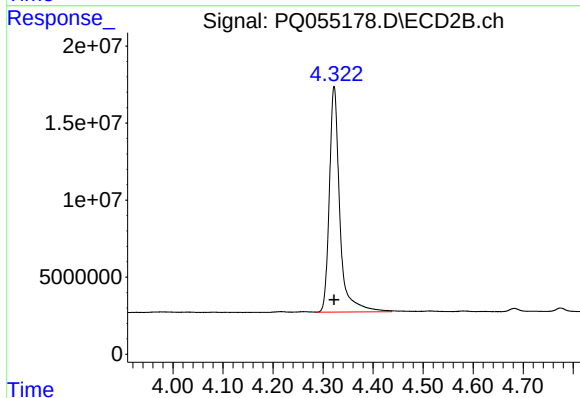




#1 Tetrachloro-m-xylene

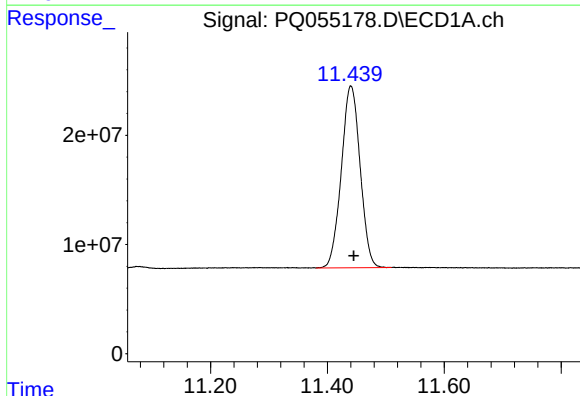
R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 374842229
Conc: 21.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021



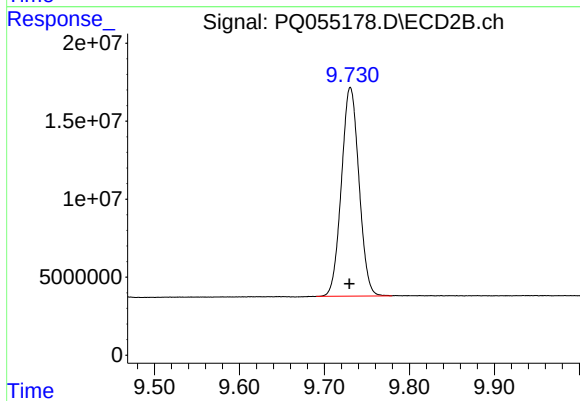
#1 Tetrachloro-m-xylene

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 212936619
Conc: 20.71 ng/ml



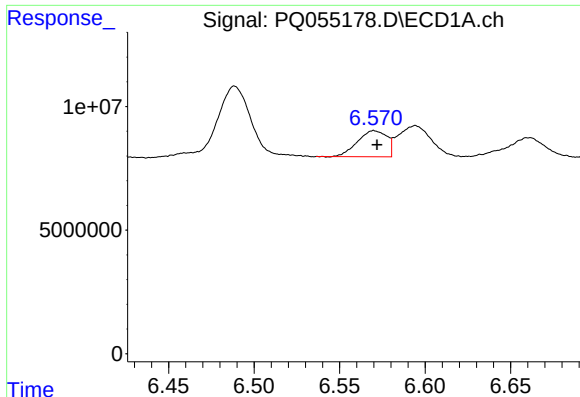
#2 Decachlorobiphenyl

R.T.: 11.440 min
Delta R.T.: -0.005 min
Response: 371436836
Conc: 23.55 ng/ml



#2 Decachlorobiphenyl

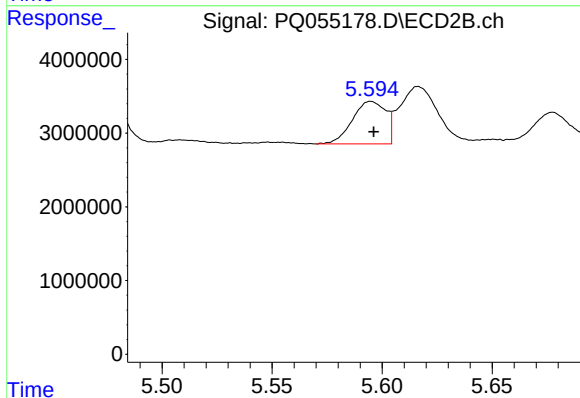
R.T.: 9.731 min
Delta R.T.: 0.001 min
Response: 192054733
Conc: 21.45 ng/ml



#16 AR-1242-1

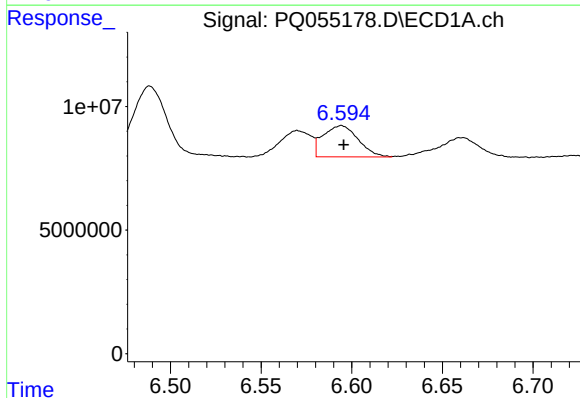
R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 12538711
Conc: 28.68 ng/ml

Instrument :
ECD_Q
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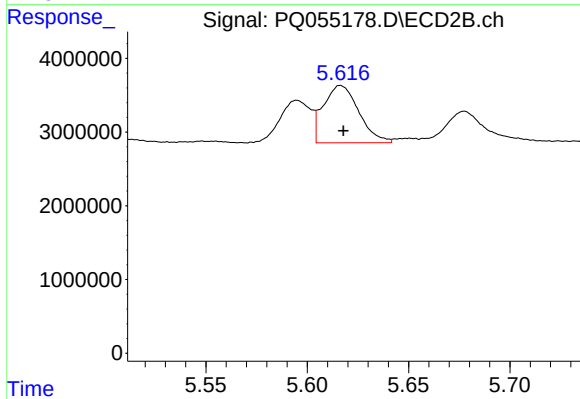
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: -0.001 min
Response: 6093229
Conc: 22.87 ng/ml



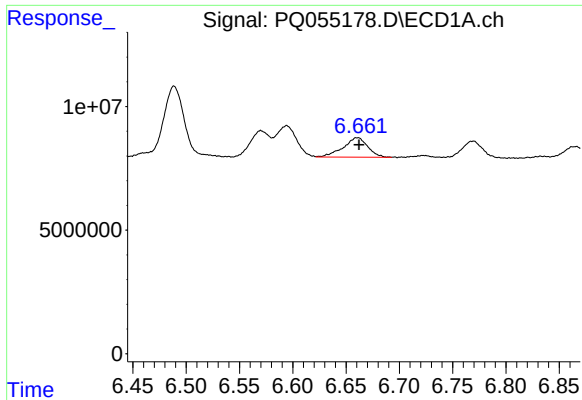
#17 AR-1242-2

R.T.: 6.594 min
Delta R.T.: -0.001 min
Response: 16967224
Conc: 25.27 ng/ml



#17 AR-1242-2

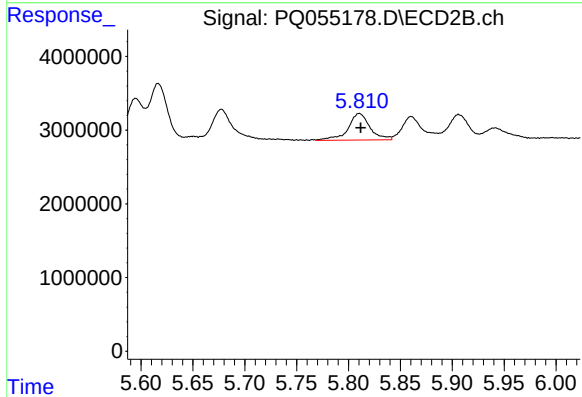
R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 9466868
Conc: 24.44 ng/ml



#18 AR-1242-3

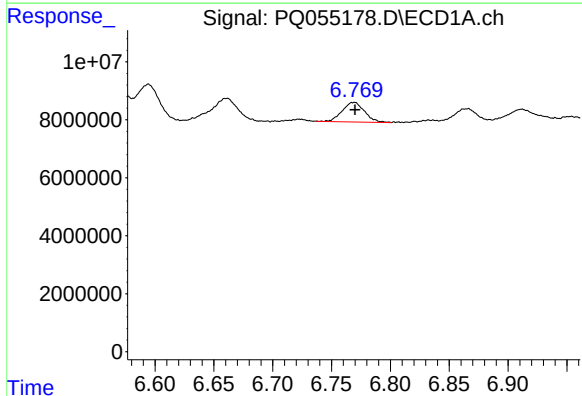
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 12561224
Conc: 29.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021



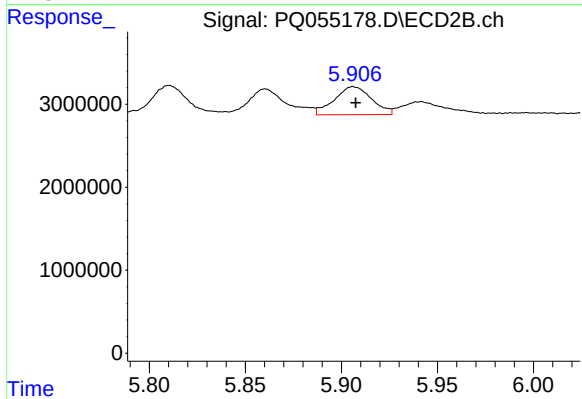
#18 AR-1242-3

R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 5328592
Conc: 26.42 ng/ml



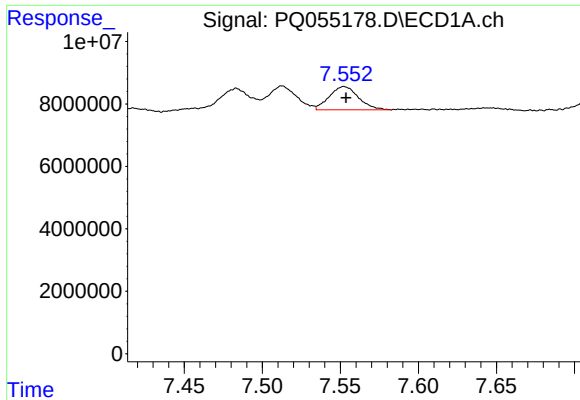
#19 AR-1242-4

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 8904218
Conc: 24.98 ng/ml



#19 AR-1242-4

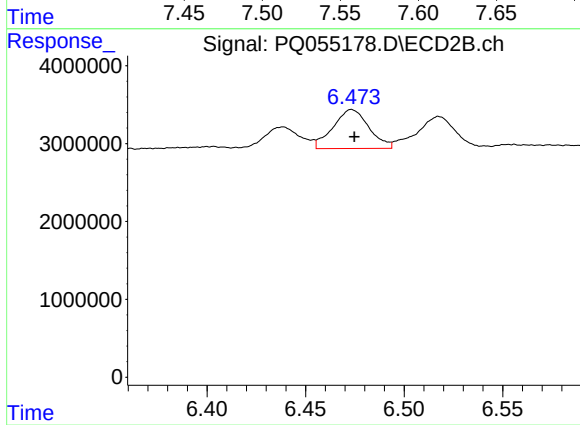
R.T.: 5.906 min
Delta R.T.: -0.001 min
Response: 4557913
Conc: 23.28 ng/ml



#20 AR-1242-5

R.T.: 7.552 min
Delta R.T.: -0.001 min
Response: 9655069
Conc: 26.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021



#20 AR-1242-5

R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 6339086
Conc: 25.14 ng/ml