

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112921\
 Data File : PQ055177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2021 23:22
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 19 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 06:30:46 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	449.2E6	260.5E6	25.547	25.334
2) SA Decachlor...	11.442	9.730	438.0E6	231.3E6	27.772	25.827
Target Compounds						
11) L3 AR-1232-1	5.683	4.775	19823847	6558981	52.212	30.179 #
12) L3 AR-1232-2	6.275	5.617	6272749	7286628	31.415	34.586
13) L3 AR-1232-3	6.596	5.810	12729806	3914823	33.422	35.670
14) L3 AR-1232-4	6.769	5.907	6812743	2917279	33.270	30.052
15) L3 AR-1232-5	6.866	6.092	2855314	2852767	20.535	27.679 #

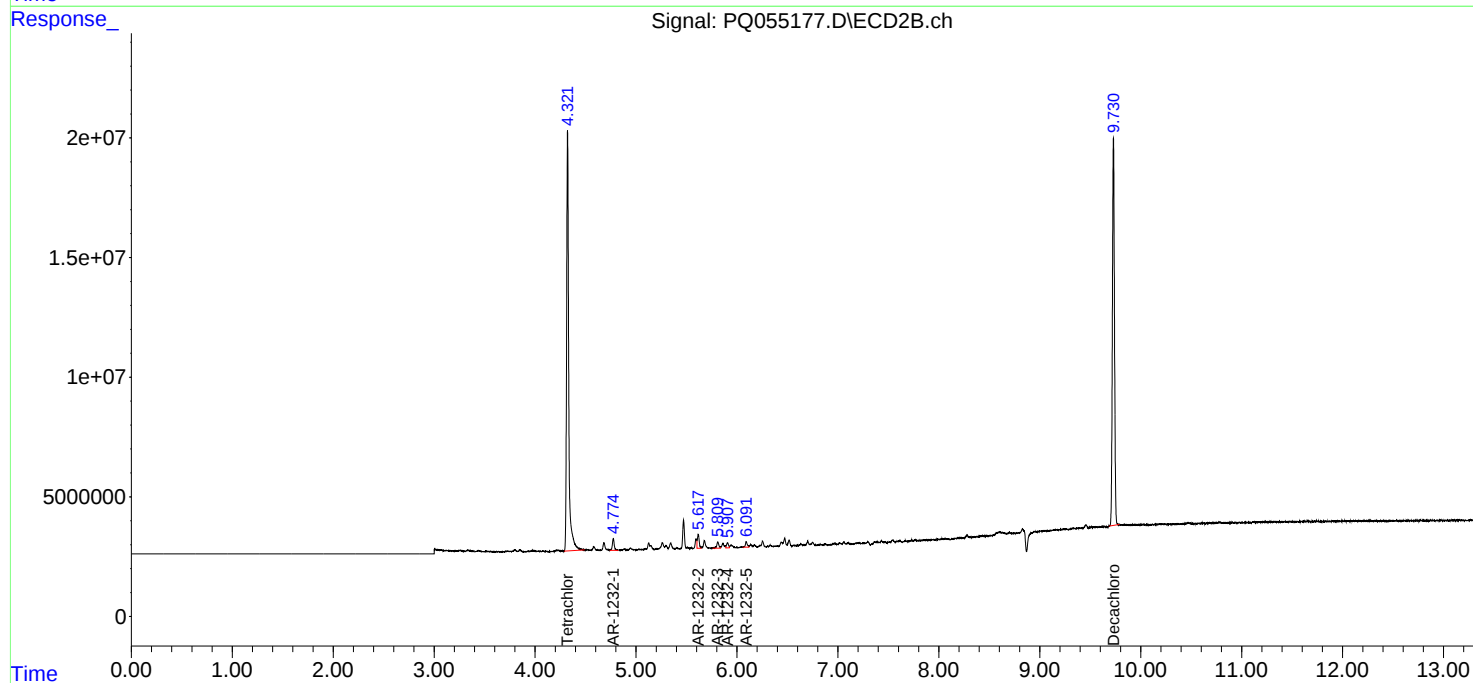
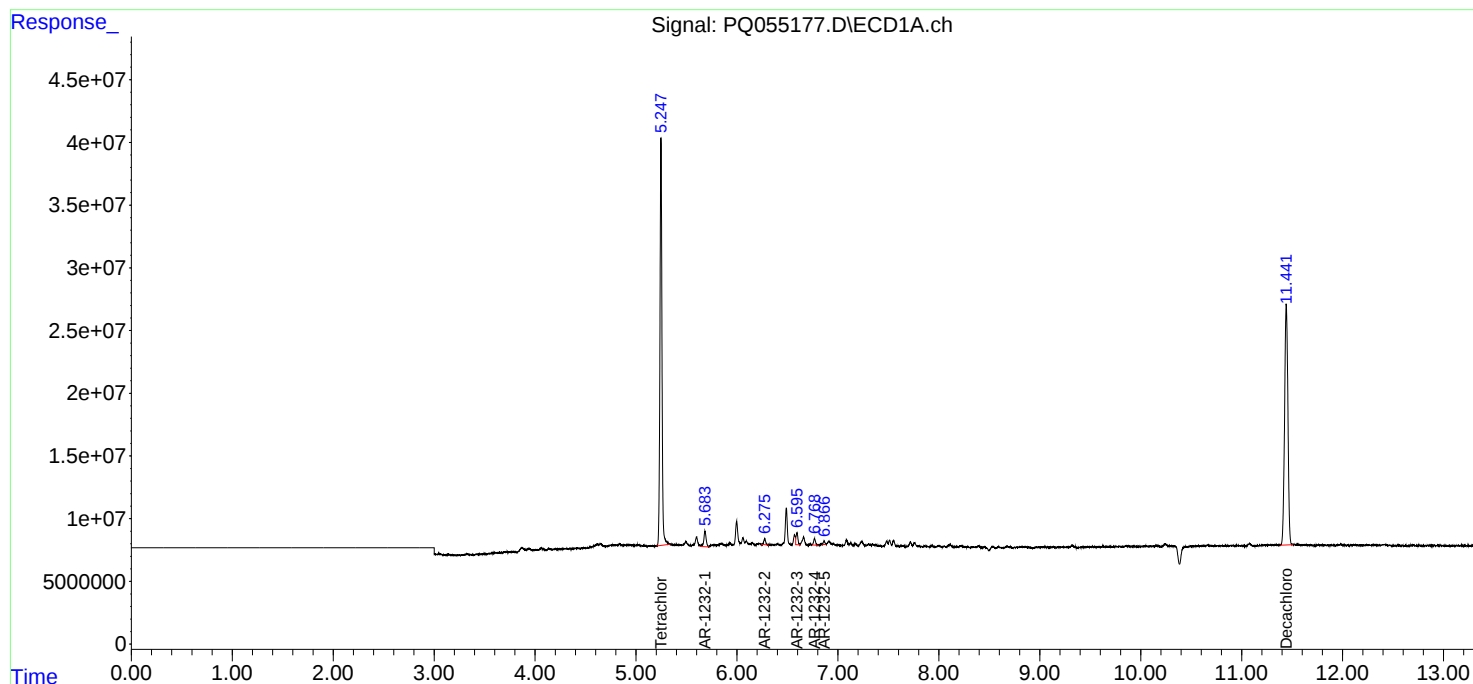
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

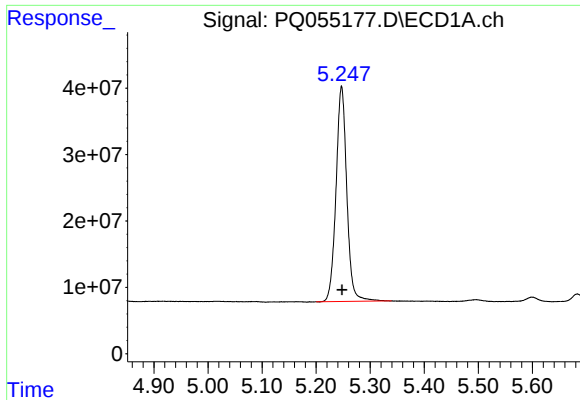
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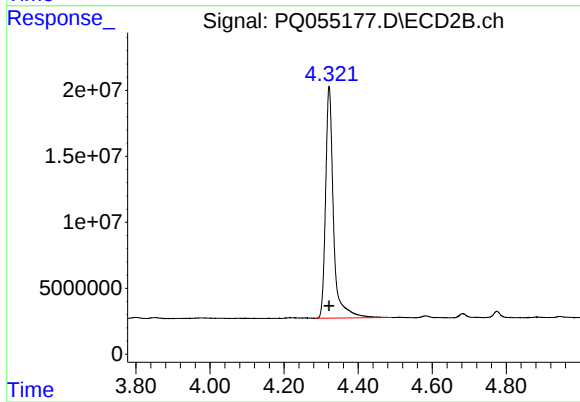




#1 Tetrachloro-m-xylene

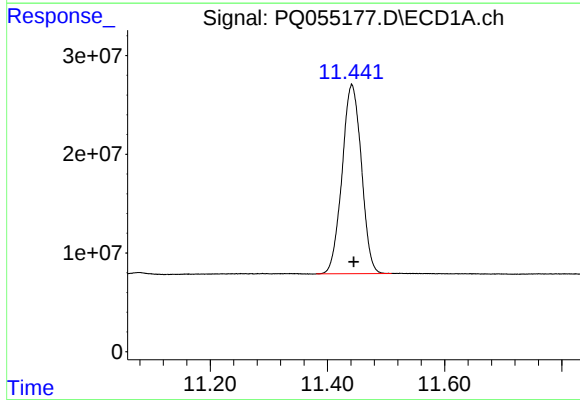
R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 449166148
Conc: 25.55 ng/ml

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



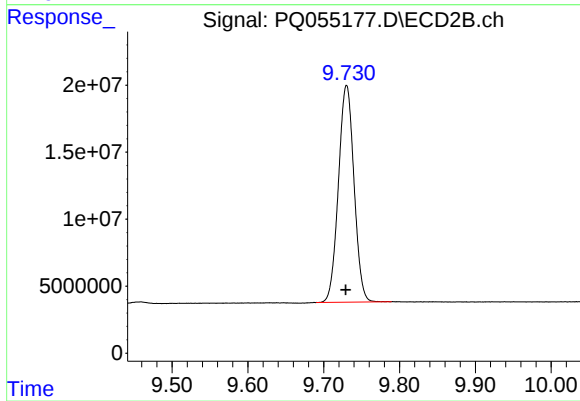
#1 Tetrachloro-m-xylene

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 260513002
Conc: 25.33 ng/ml



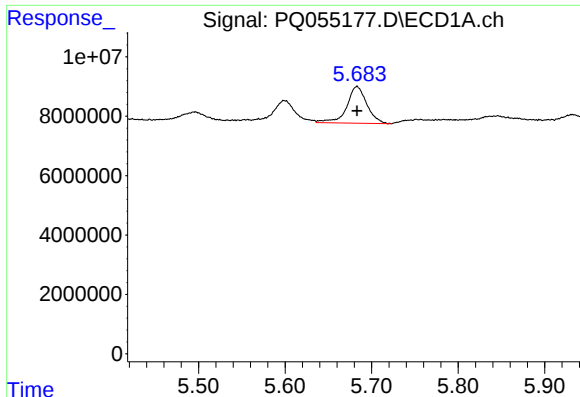
#2 Decachlorobiphenyl

R.T.: 11.442 min
Delta R.T.: -0.003 min
Response: 438035528
Conc: 27.77 ng/ml



#2 Decachlorobiphenyl

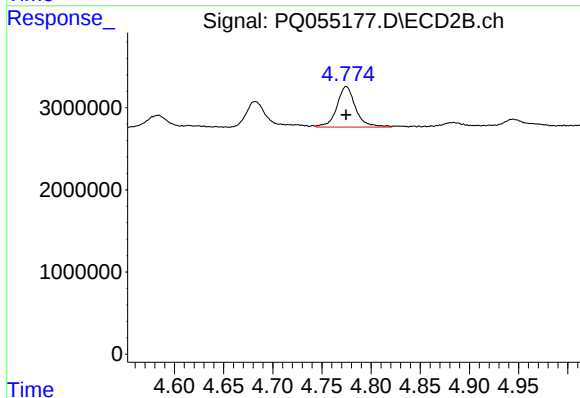
R.T.: 9.730 min
Delta R.T.: 0.000 min
Response: 231259821
Conc: 25.83 ng/ml



#11 AR-1232-1

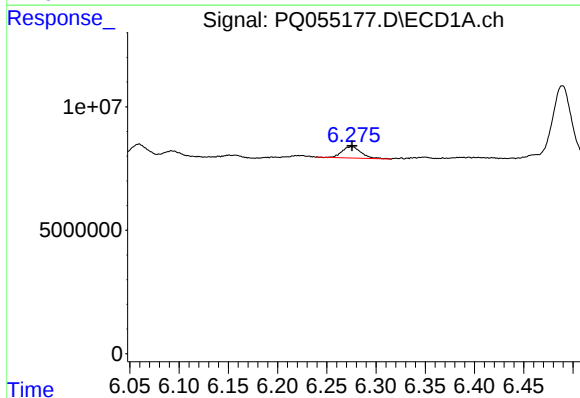
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 19823847
Conc: 52.21 ng/ml

Instrument :
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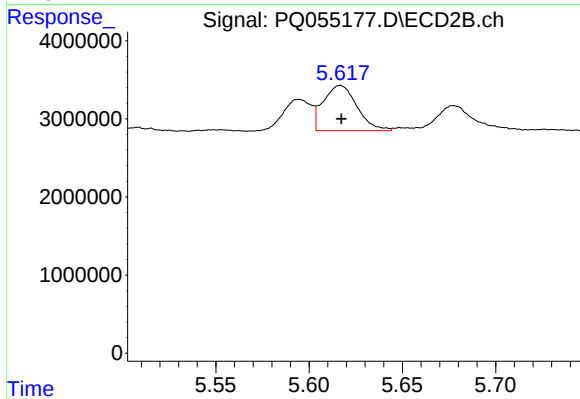
#11 AR-1232-1

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 6558981
Conc: 30.18 ng/ml



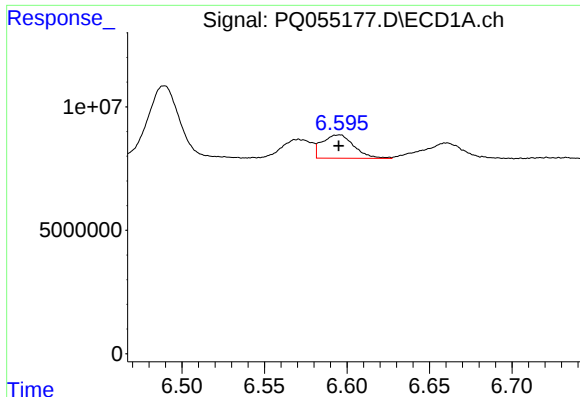
#12 AR-1232-2

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 6272749
Conc: 31.41 ng/ml



#12 AR-1232-2

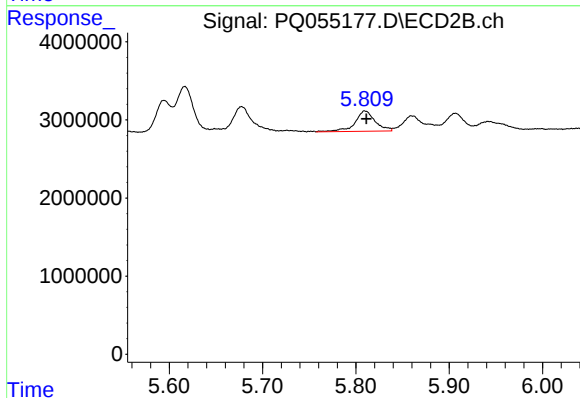
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 7286628
Conc: 34.59 ng/ml



#13 AR-1232-3

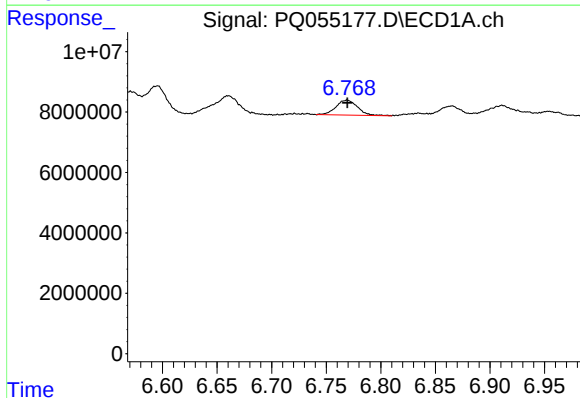
R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 12729806
Conc: 33.42 ng/ml

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



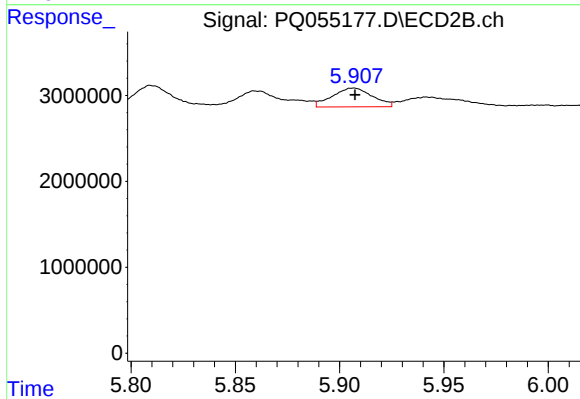
#13 AR-1232-3

R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 3914823
Conc: 35.67 ng/ml



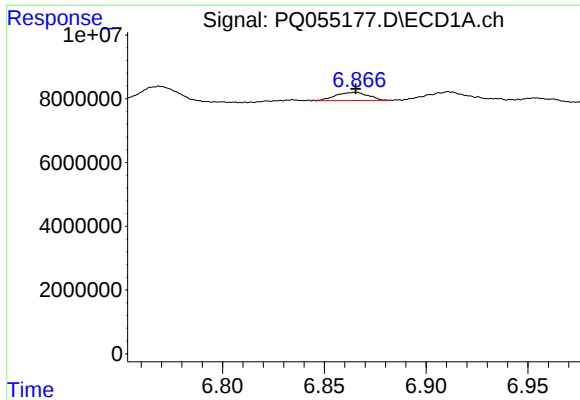
#14 AR-1232-4

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 6812743
Conc: 33.27 ng/ml



#14 AR-1232-4

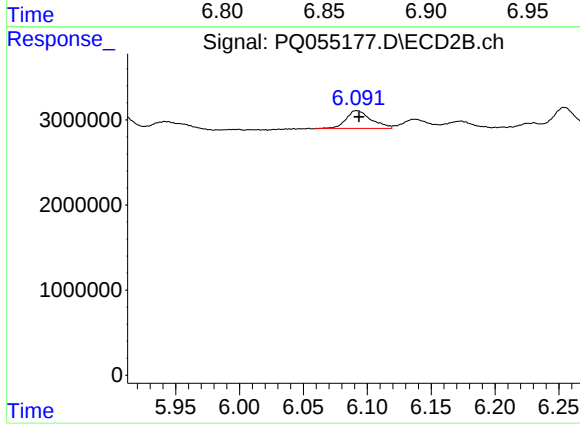
R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 2917279
Conc: 30.05 ng/ml



#15 AR-1232-5

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 2855314
Conc: 20.54 ng/ml

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



#15 AR-1232-5

R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 2852767
Conc: 27.68 ng/ml