

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 15:41
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 9 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 22:59:50 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...	5.246	4.321	297.6E6	172.3E6	16.928	16.752
2) SA Decachlor...	11.440	9.728	302.4E6	157.9E6	19.173	17.633
Target Compounds						
26) L6 AR-1254-1	7.481	6.472	21226768	19131294	36.158m	34.588
27) L6 AR-1254-2	7.711	6.631	33427241	16464504	36.881	34.792
28) L6 AR-1254-3	8.094	7.056	37123575	25229795	36.472	32.136
29) L6 AR-1254-4	8.391	7.295	29705898	15161006	39.483	31.774
30) L6 AR-1254-5	8.819	7.727	25067307	19892576	30.877	29.739

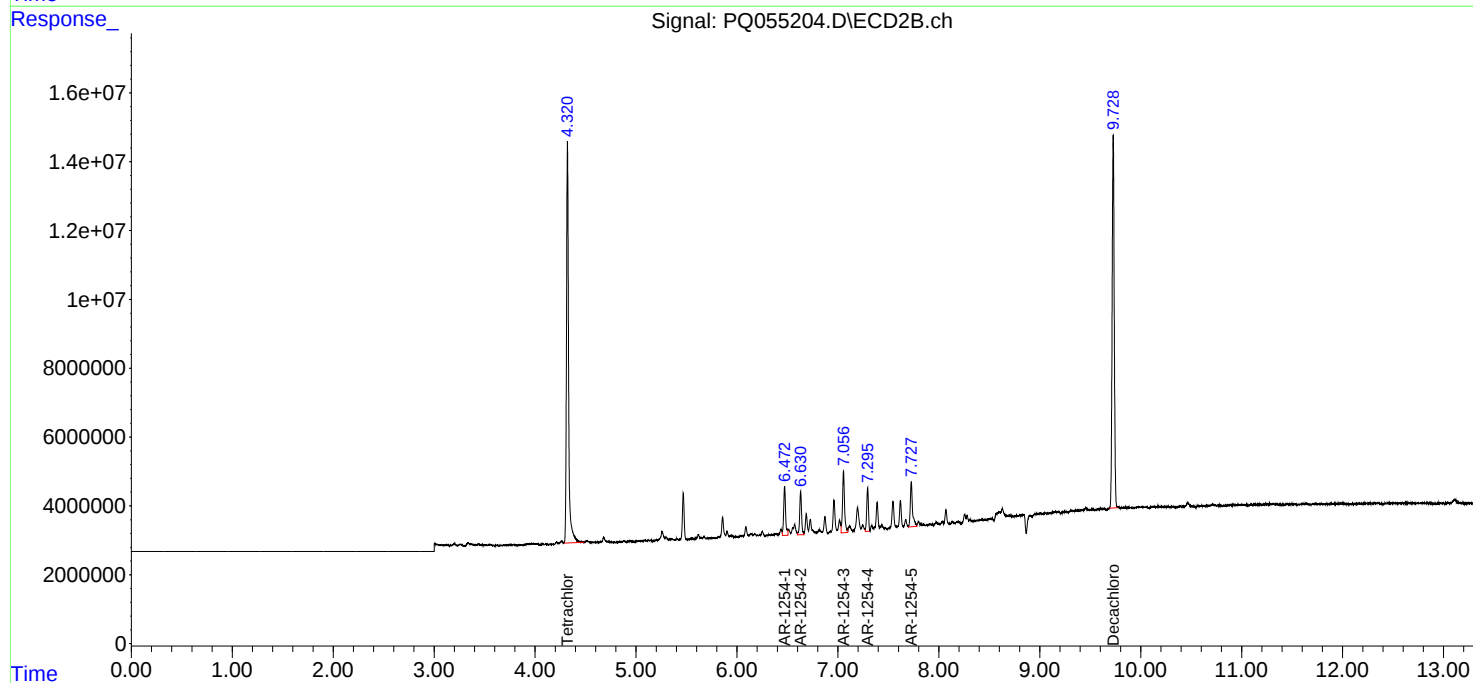
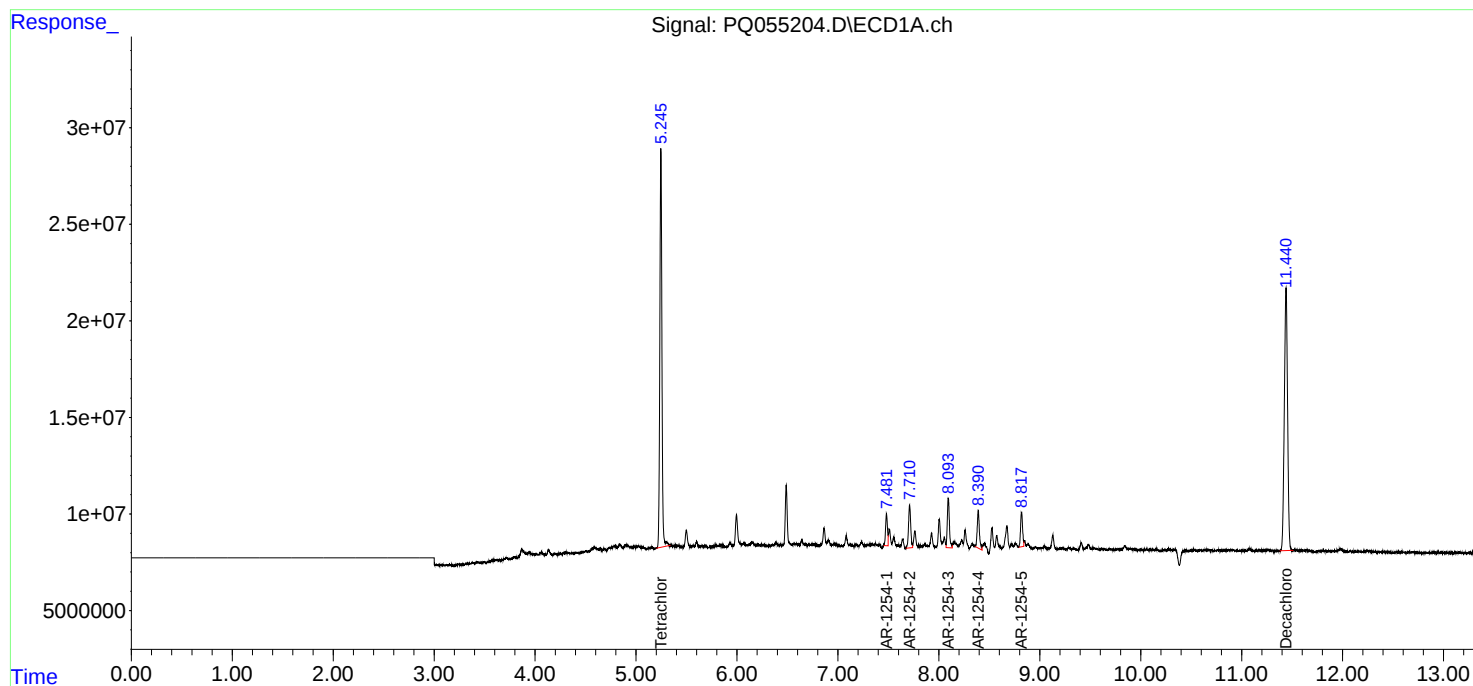
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

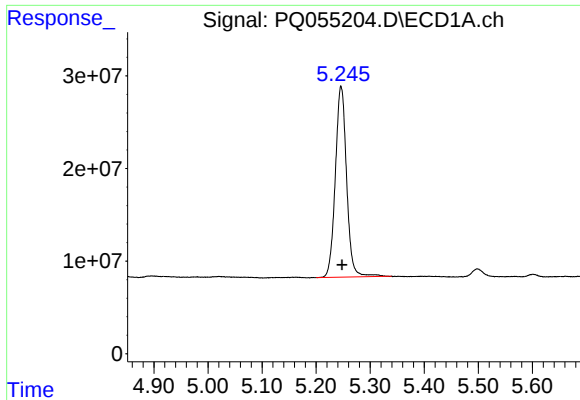
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
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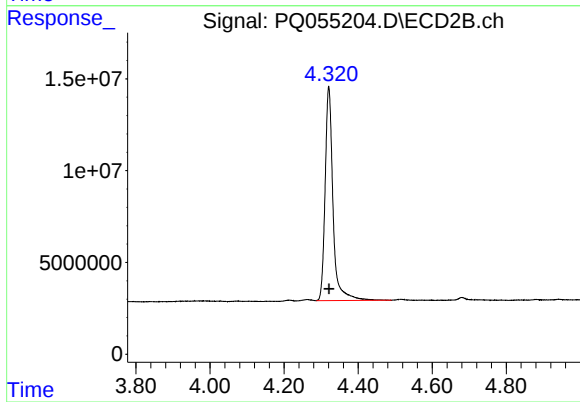




#1 Tetrachloro-m-xylene

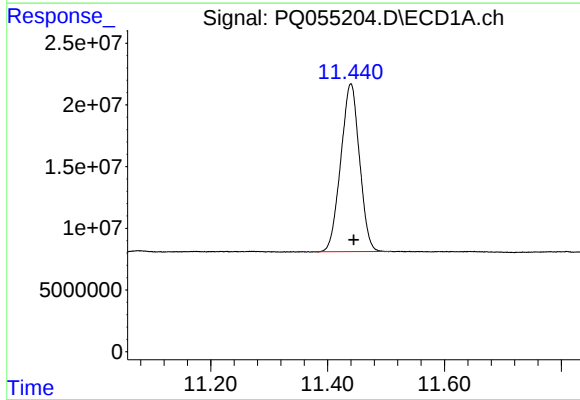
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 297617881
Conc: 16.93 ng/ml

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



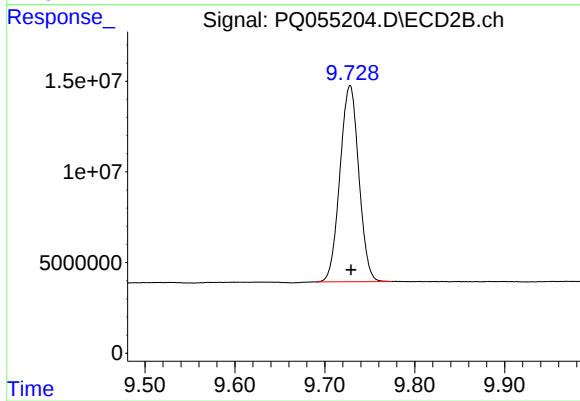
#1 Tetrachloro-m-xylene

R.T.: 4.321 min
Delta R.T.: -0.001 min
Response: 172265461
Conc: 16.75 ng/ml



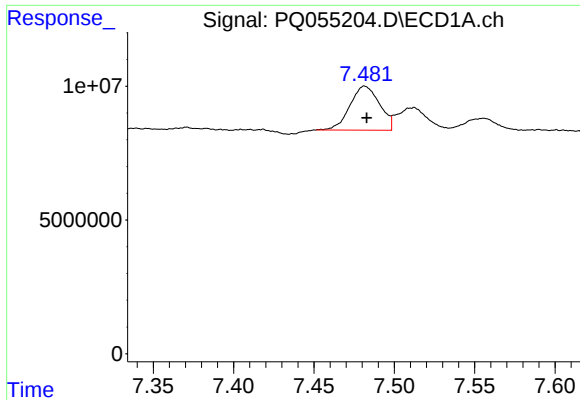
#2 Decachlorobiphenyl

R.T.: 11.440 min
Delta R.T.: -0.005 min
Response: 302408289
Conc: 19.17 ng/ml



#2 Decachlorobiphenyl

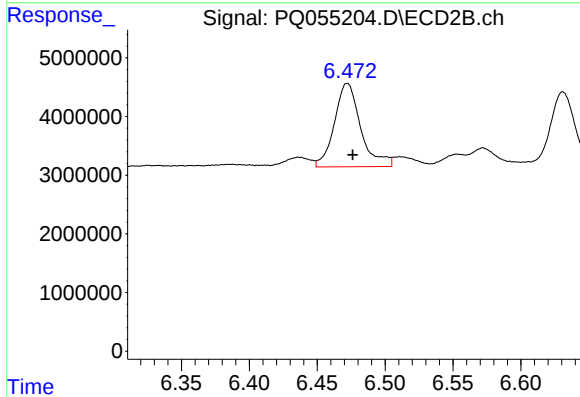
R.T.: 9.728 min
Delta R.T.: -0.001 min
Response: 157889606
Conc: 17.63 ng/ml



#26 AR-1254-1

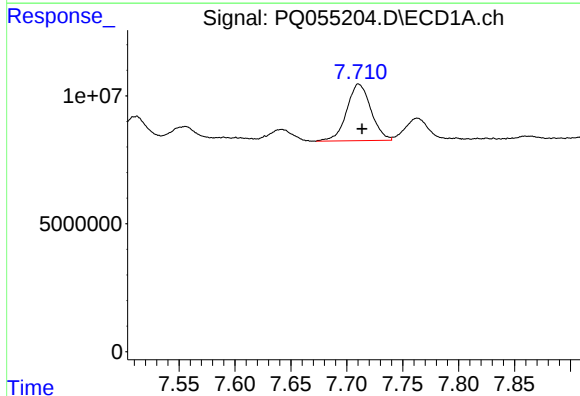
R.T.: 7.481 min
Delta R.T.: -0.002 min
Response: 21226768
Conc: 36.16 ng/ml

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



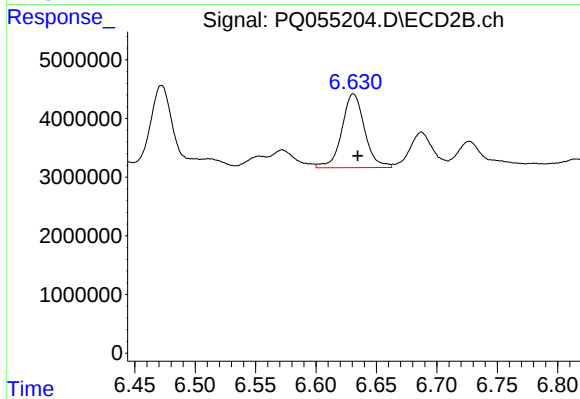
#26 AR-1254-1

R.T.: 6.472 min
Delta R.T.: -0.004 min
Response: 19131294
Conc: 34.59 ng/ml



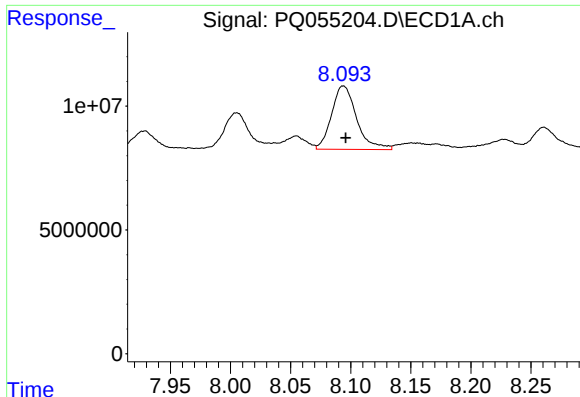
#27 AR-1254-2

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 33427241
Conc: 36.88 ng/ml



#27 AR-1254-2

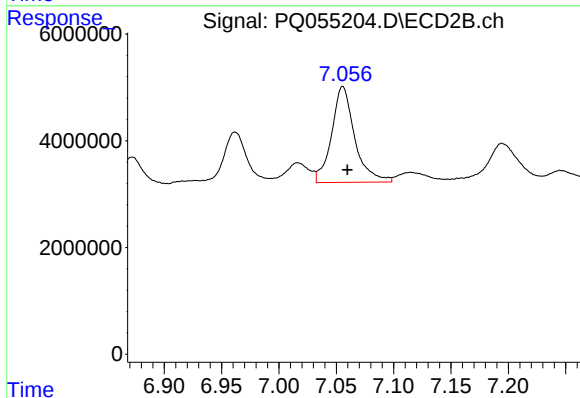
R.T.: 6.631 min
Delta R.T.: -0.004 min
Response: 16464504
Conc: 34.79 ng/ml



#28 AR-1254-3

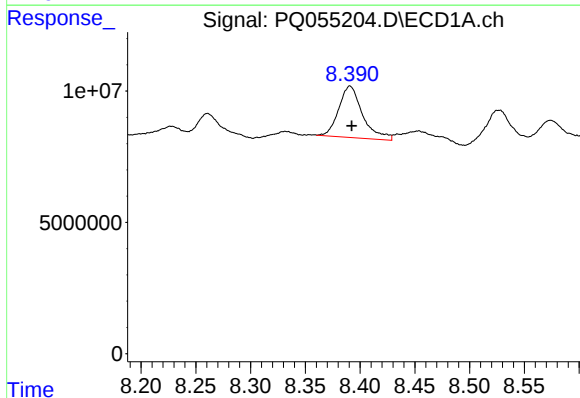
R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 37123575
Conc: 36.47 ng/ml

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



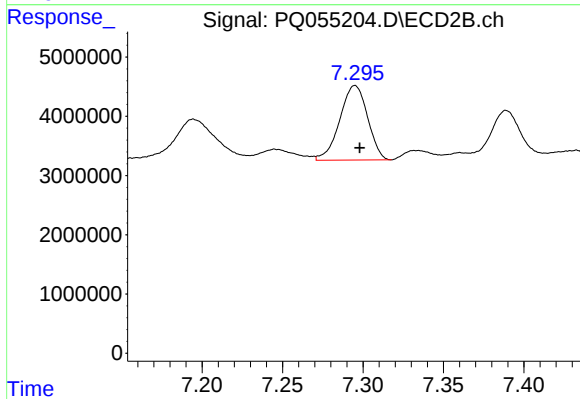
#28 AR-1254-3

R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: 25229795
Conc: 32.14 ng/ml



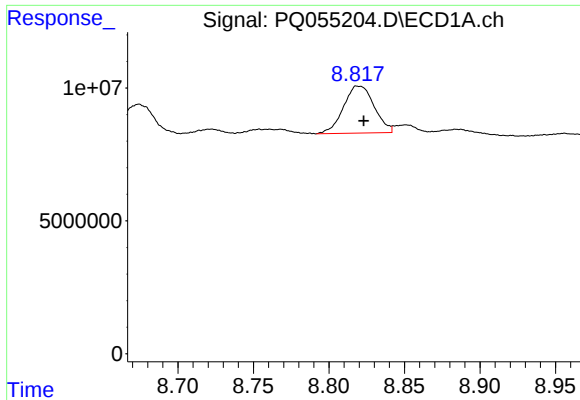
#29 AR-1254-4

R.T.: 8.391 min
Delta R.T.: -0.002 min
Response: 29705898
Conc: 39.48 ng/ml



#29 AR-1254-4

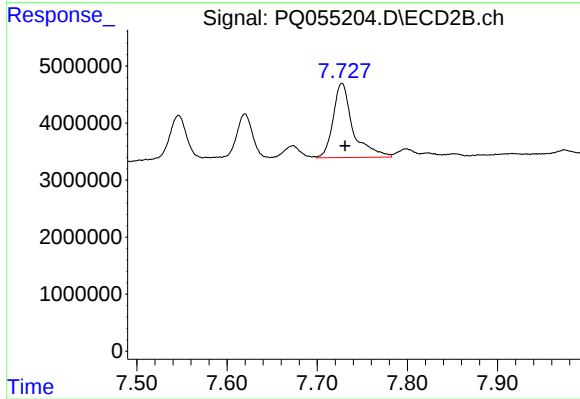
R.T.: 7.295 min
Delta R.T.: -0.003 min
Response: 15161006
Conc: 31.77 ng/ml



#30 AR-1254-5

R.T.: 8.819 min
Delta R.T.: -0.004 min
Response: 25067307
Conc: 30.88 ng/ml

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



#30 AR-1254-5

R.T.: 7.727 min
Delta R.T.: -0.003 min
Response: 19892576
Conc: 29.74 ng/ml