

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 04:16
 Operator : AJ\MA
 Sample : M4068-03
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT4-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 06:10:43 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	4.319	303.9E6	176.3E6	17.283	17.143
2) SA Decachlor...	11.436	9.724	313.8E6	164.4E6	19.893	18.356
Target Compounds						
26) L6 AR-1254-1	7.481	6.470	13943860	12509235	23.753	22.616
27) L6 AR-1254-2	7.711	6.629	22788532	10544649	25.143	22.283
28) L6 AR-1254-3	8.091	7.054	24541422	16222997	24.111	20.664
29) L6 AR-1254-4	8.388	7.293	21104930	9729876	28.051m	20.392 #
30) L6 AR-1254-5	8.816	7.726	15837108	12902756	19.508m	19.290

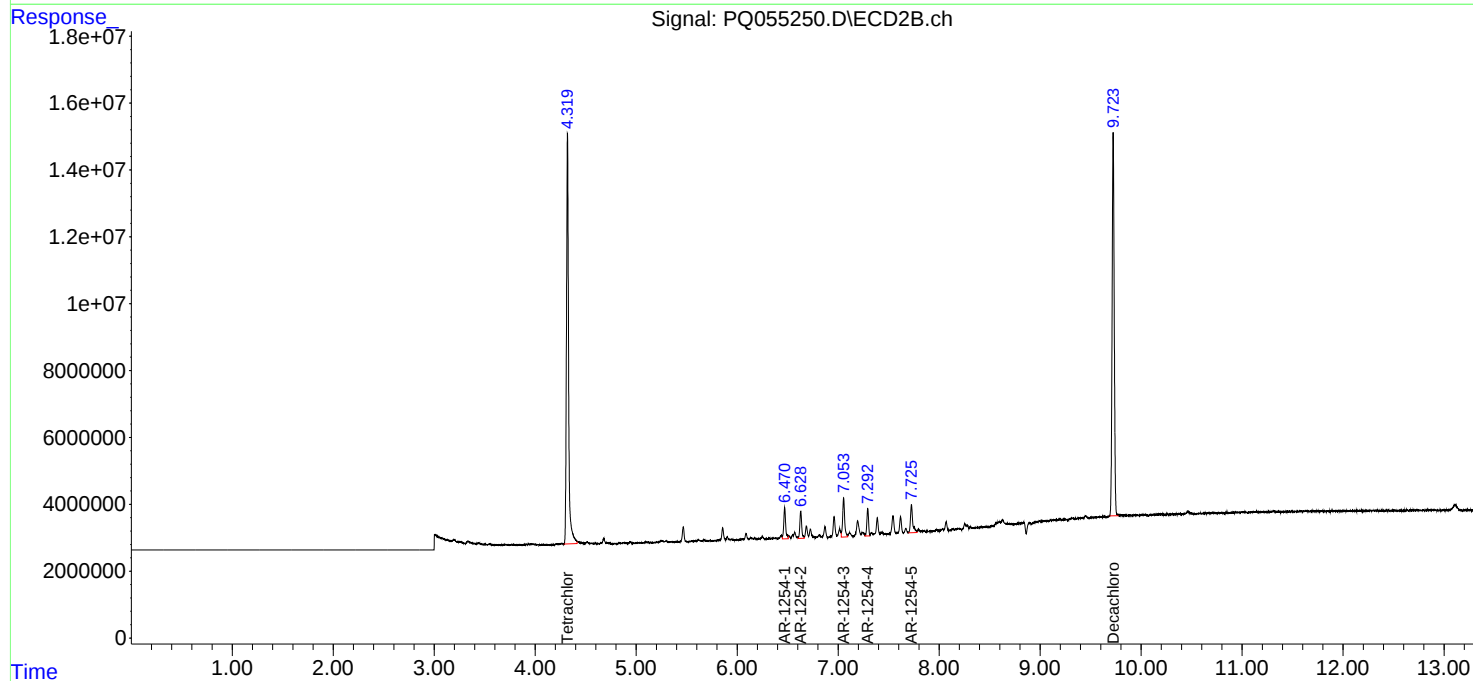
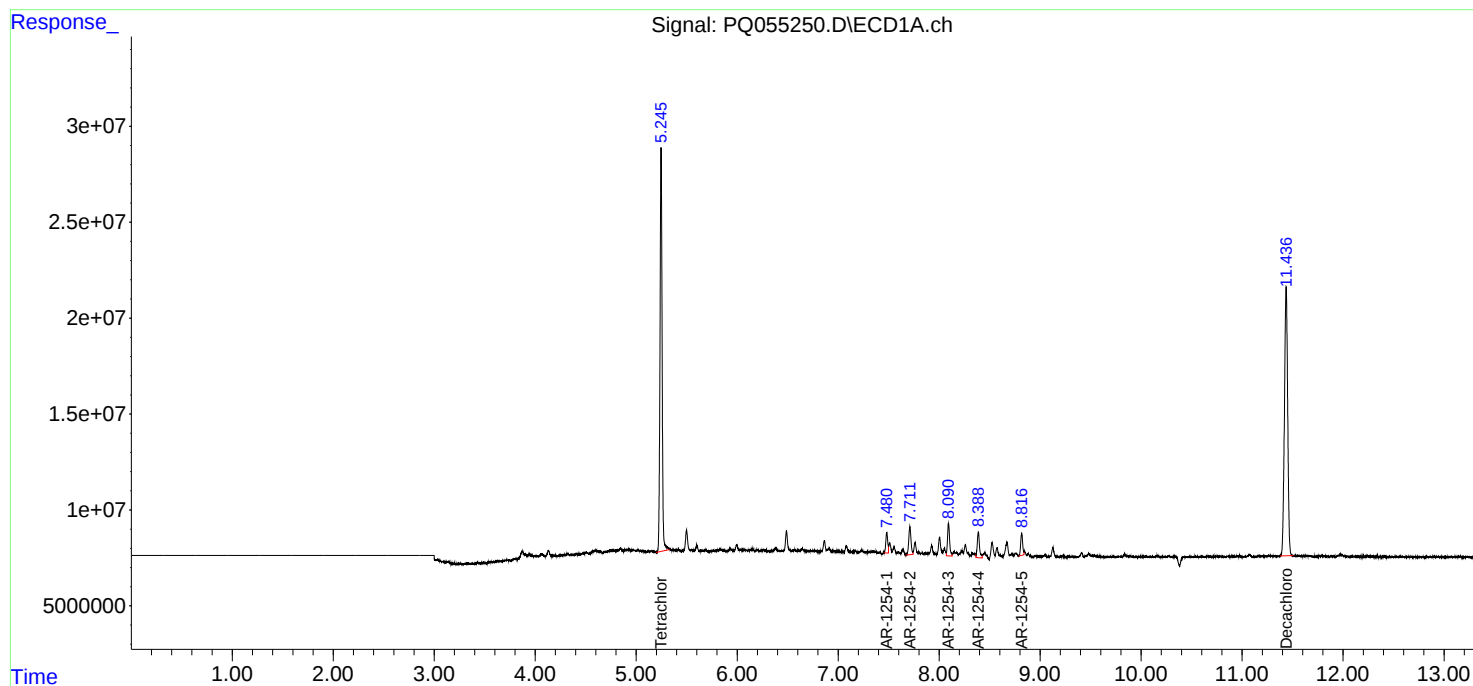
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

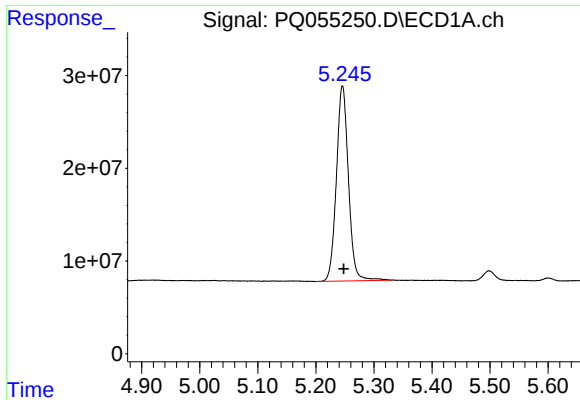
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
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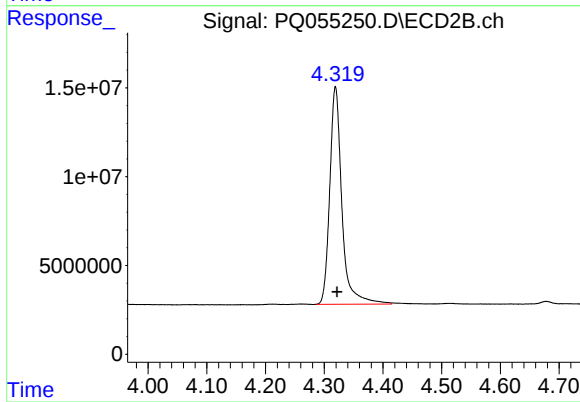




#1 Tetrachloro-m-xylene

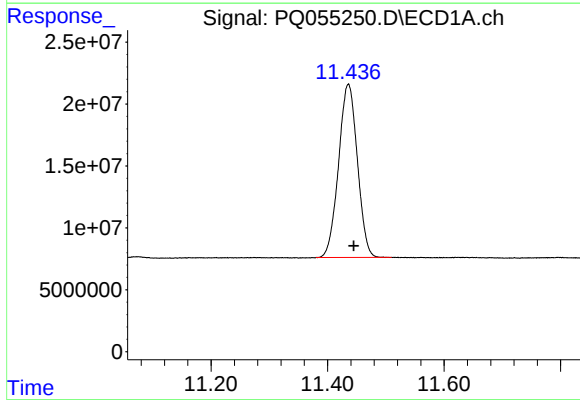
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 303863340
Conc: 17.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2021



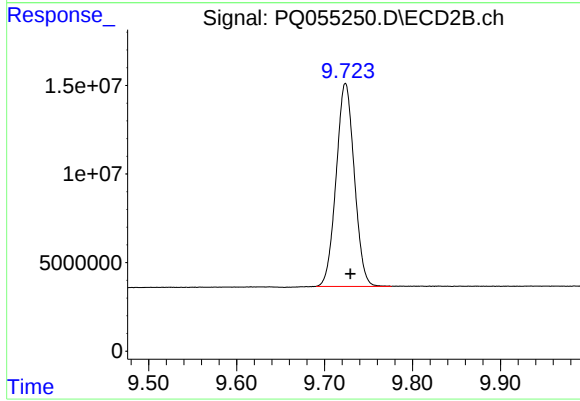
#1 Tetrachloro-m-xylene

R.T.: 4.319 min
Delta R.T.: -0.003 min
Response: 176285927
Conc: 17.14 ng/ml



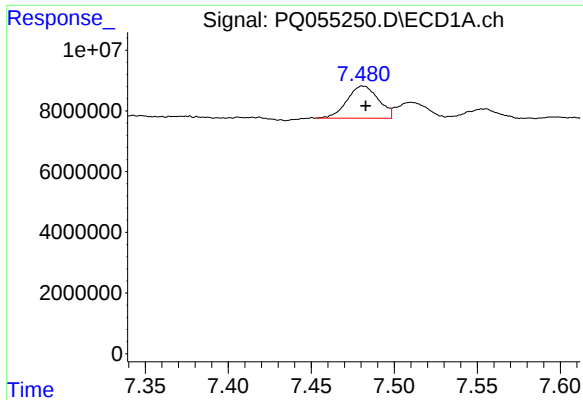
#2 Decachlorobiphenyl

R.T.: 11.436 min
Delta R.T.: -0.009 min
Response: 313770930
Conc: 19.89 ng/ml



#2 Decachlorobiphenyl

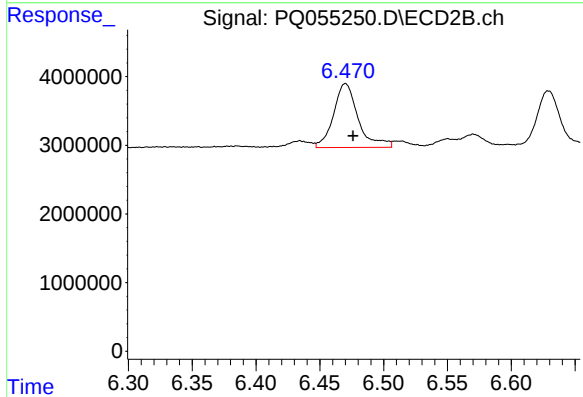
R.T.: 9.724 min
Delta R.T.: -0.006 min
Response: 164360791
Conc: 18.36 ng/ml



#26 AR-1254-1

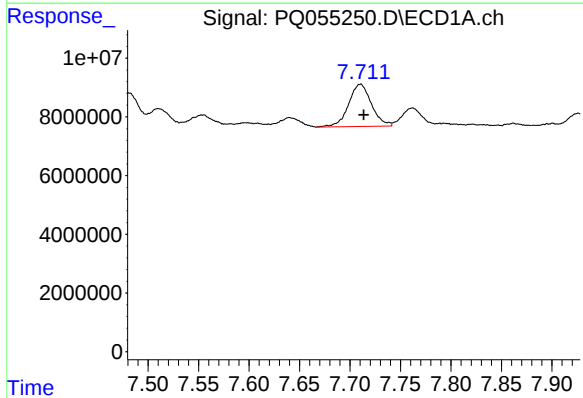
R.T.: 7.481 min
Delta R.T.: -0.002 min
Response: 13943860
Conc: 23.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2021



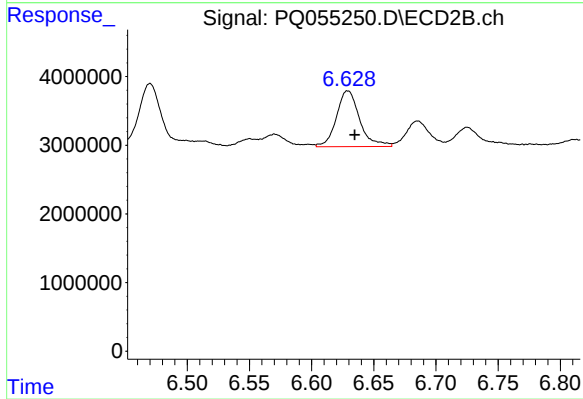
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: -0.006 min
Response: 12509235
Conc: 22.62 ng/ml



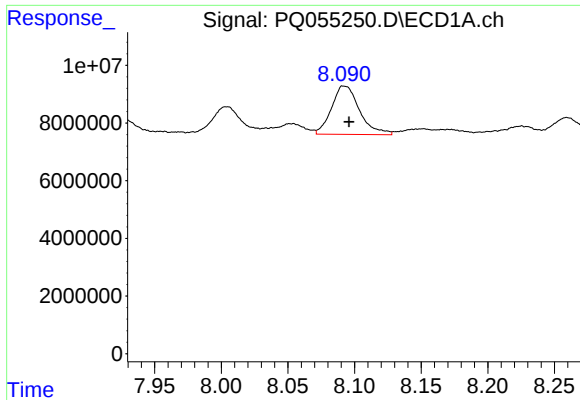
#27 AR-1254-2

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 22788532
Conc: 25.14 ng/ml



#27 AR-1254-2

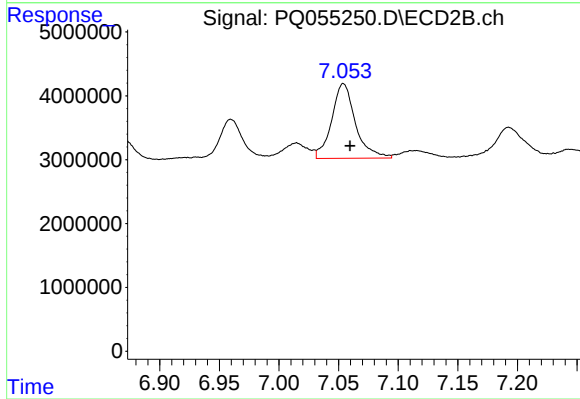
R.T.: 6.629 min
Delta R.T.: -0.006 min
Response: 10544649
Conc: 22.28 ng/ml



#28 AR-1254-3

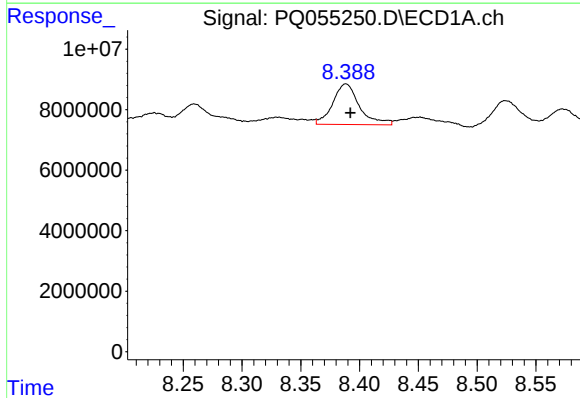
R.T.: 8.091 min
Delta R.T.: -0.005 min
Response: 24541422
Conc: 24.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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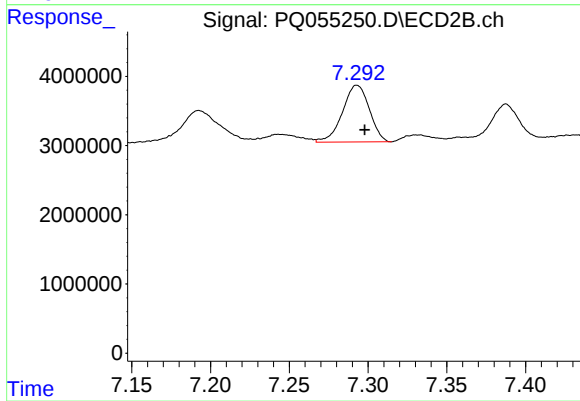
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: -0.006 min
Response: 16222997
Conc: 20.66 ng/ml



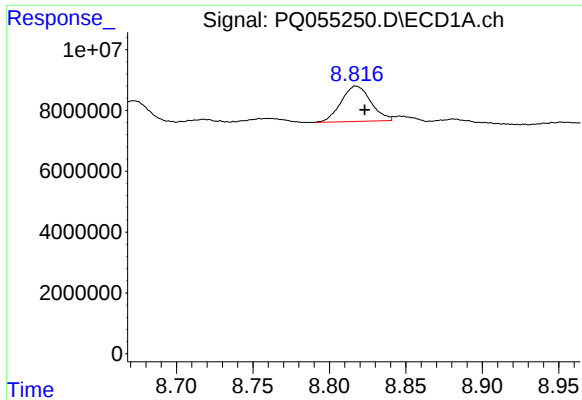
#29 AR-1254-4

R.T.: 8.388 min
Delta R.T.: -0.004 min
Response: 21104930
Conc: 28.05 ng/ml m



#29 AR-1254-4

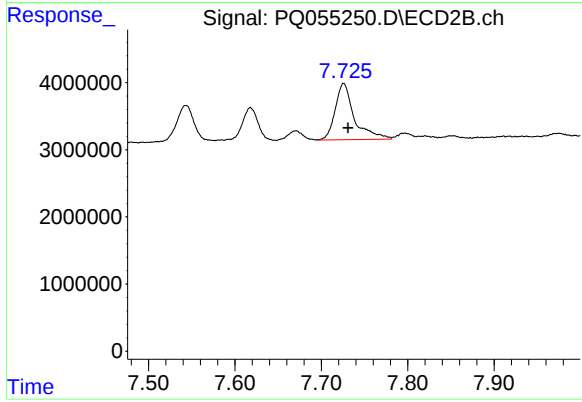
R.T.: 7.293 min
Delta R.T.: -0.005 min
Response: 9729876
Conc: 20.39 ng/ml



#30 AR-1254-5

R.T.: 8.816 min
Delta R.T.: -0.007 min
Response: 15837108
Conc: 19.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2021



#30 AR-1254-5

R.T.: 7.726 min
Delta R.T.: -0.005 min
Response: 12902756
Conc: 19.29 ng/ml