

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 03:27
 Operator : AJ\MA
 Sample : M4068-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 44 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 06:09:00 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...	5.245	4.320	285.7E6	168.3E6	16.252	16.364
2) SA Decachlor...	11.434	9.724	298.8E6	155.7E6	18.945	17.385
Target Compounds						
11) L3 AR-1232-1	5.680	4.771	8979948	3774086	23.651	17.365 #
12) L3 AR-1232-2	6.273	5.613	3388307	5342273	16.969	25.357 #
13) L3 AR-1232-3	6.592	5.807	7148538	2227340	18.768	20.294
14) L3 AR-1232-4	6.764	5.902	3578229	1830638	17.474	18.858
15) L3 AR-1232-5	6.864	6.087	1860788	1307563	13.383	12.687

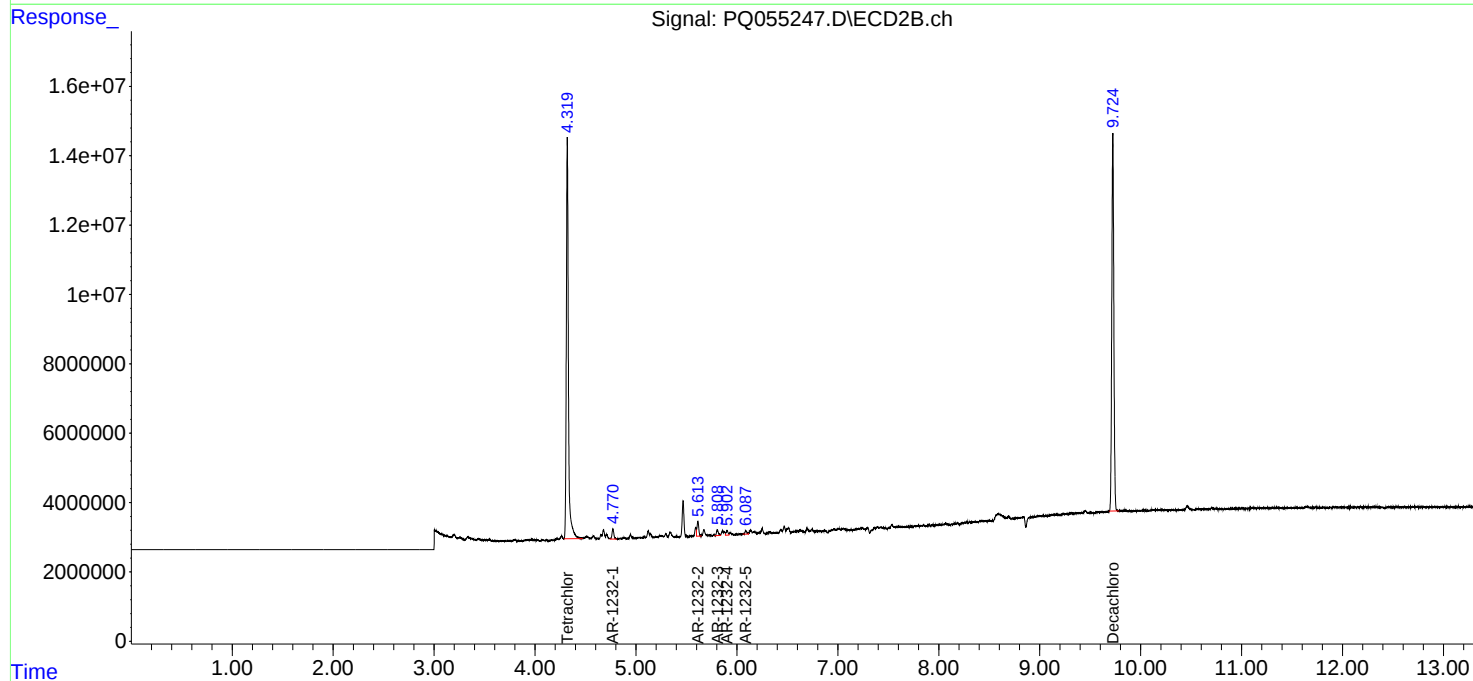
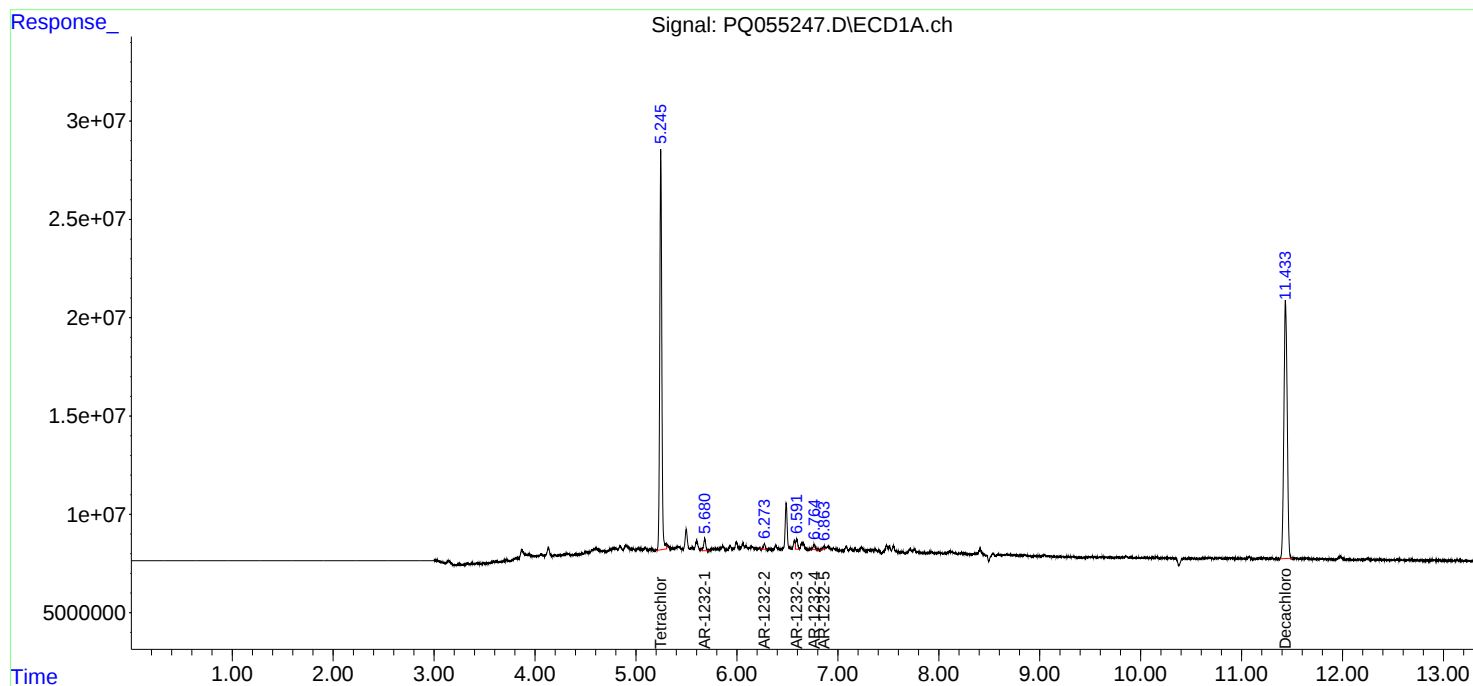
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

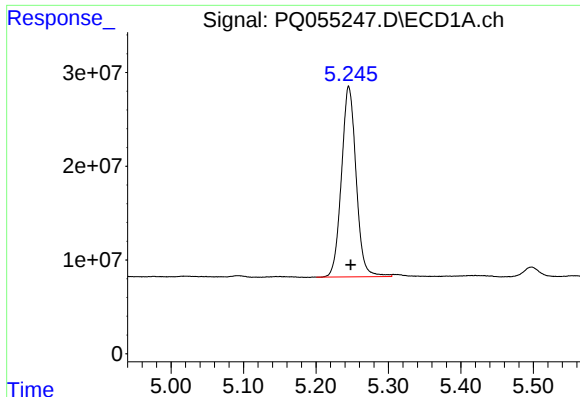
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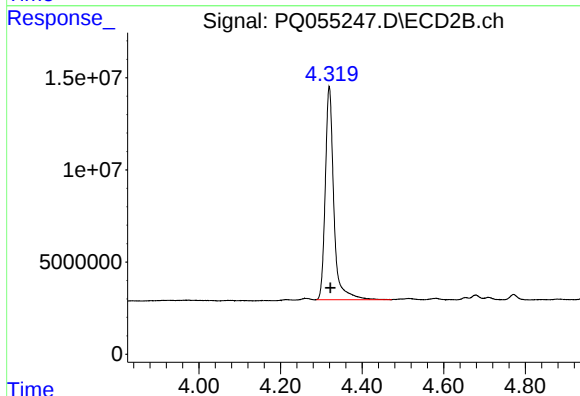




#1 Tetrachloro-m-xylene

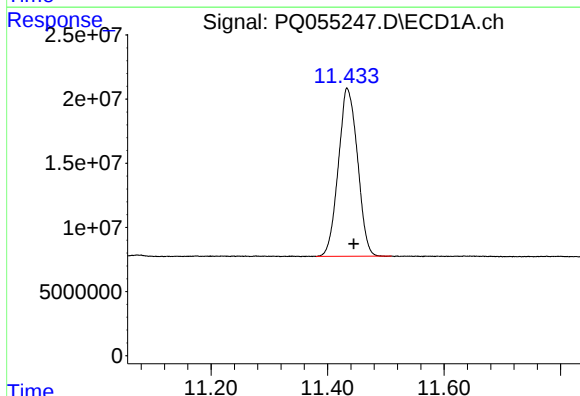
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 285736455
Conc: 16.25 ng/ml

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



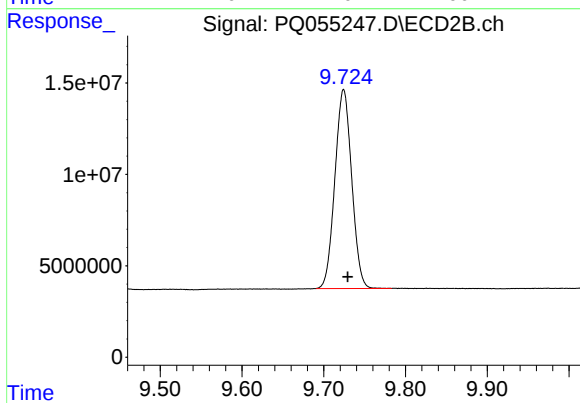
#1 Tetrachloro-m-xylene

R.T.: 4.320 min
Delta R.T.: -0.002 min
Response: 168273116
Conc: 16.36 ng/ml



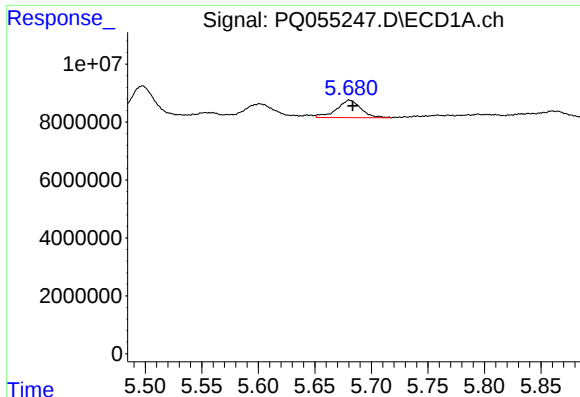
#2 Decachlorobiphenyl

R.T.: 11.434 min
Delta R.T.: -0.011 min
Response: 298819720
Conc: 18.95 ng/ml



#2 Decachlorobiphenyl

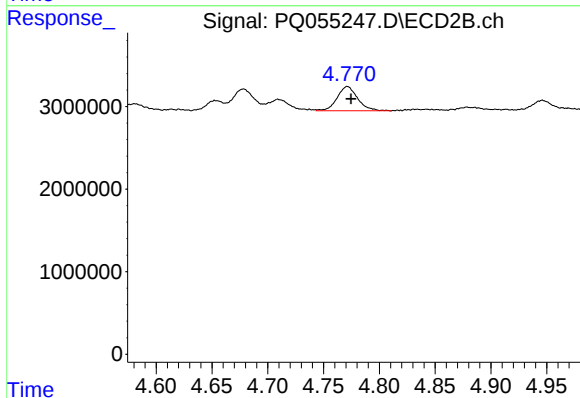
R.T.: 9.724 min
Delta R.T.: -0.005 min
Response: 155664708
Conc: 17.38 ng/ml



#11 AR-1232-1

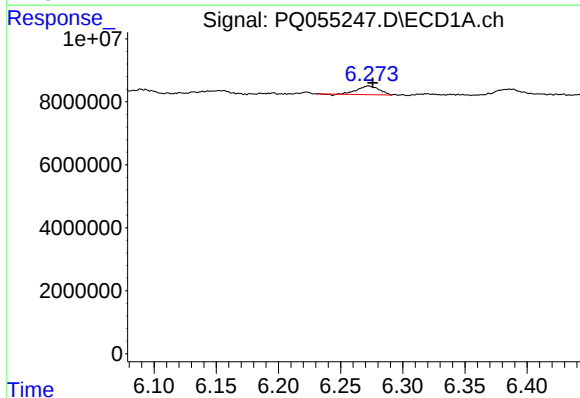
R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 8979948
Conc: 23.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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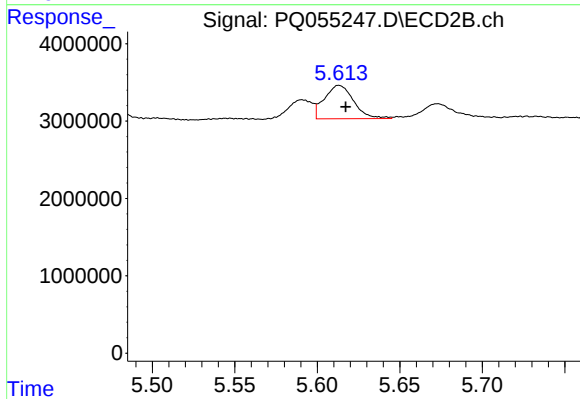
#11 AR-1232-1

R.T.: 4.771 min
Delta R.T.: -0.003 min
Response: 3774086
Conc: 17.37 ng/ml



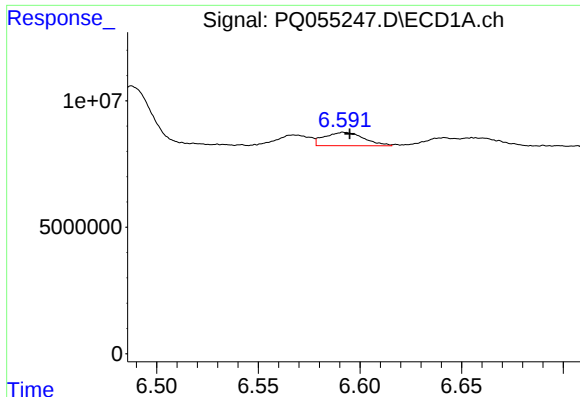
#12 AR-1232-2

R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 3388307
Conc: 16.97 ng/ml



#12 AR-1232-2

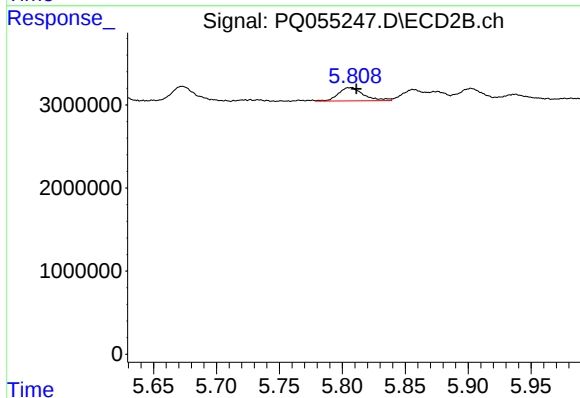
R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 5342273
Conc: 25.36 ng/ml



#13 AR-1232-3

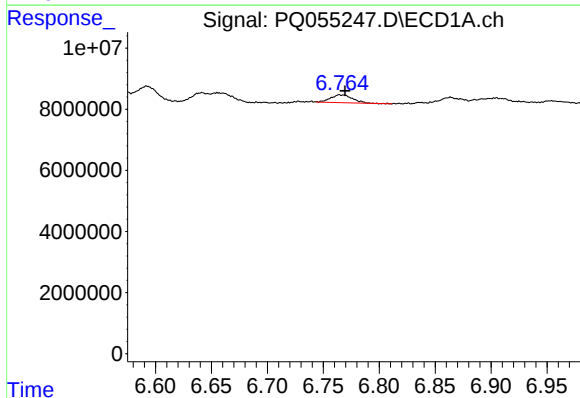
R.T.: 6.592 min
Delta R.T.: -0.003 min
Response: 7148538
Conc: 18.77 ng/ml

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



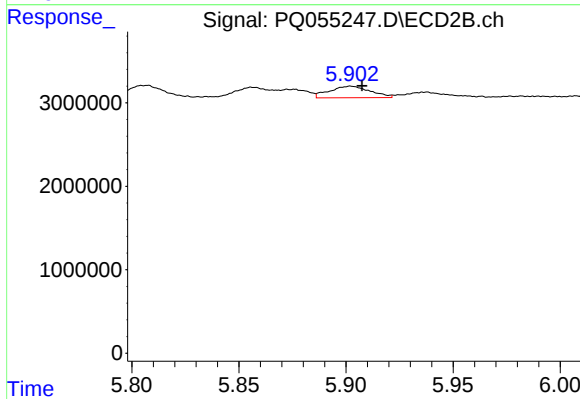
#13 AR-1232-3

R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 2227340
Conc: 20.29 ng/ml



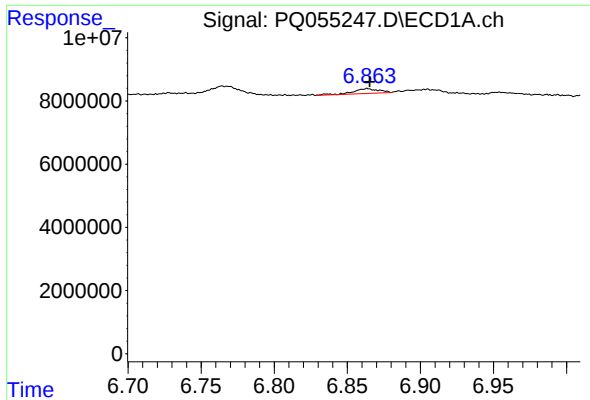
#14 AR-1232-4

R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 3578229
Conc: 17.47 ng/ml



#14 AR-1232-4

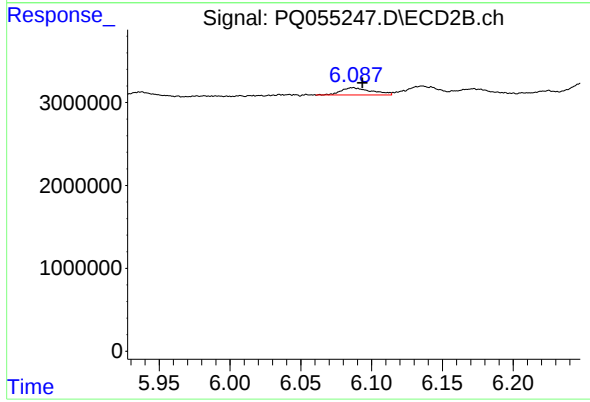
R.T.: 5.902 min
Delta R.T.: -0.005 min
Response: 1830638
Conc: 18.86 ng/ml



#15 AR-1232-5

R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 1860788
Conc: 13.38 ng/ml

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



#15 AR-1232-5

R.T.: 6.087 min
Delta R.T.: -0.007 min
Response: 1307563
Conc: 12.69 ng/ml