

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 21:42
 Operator : AJ\MA
 Sample : M4068-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT4-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 23:10:43 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...	5.245	4.320	380.7E6	228.3E6	21.656	22.204
2) SA Decachlor...	11.437	9.725	388.3E6	207.6E6	24.616	23.182
Target Compounds						
11) L3 AR-1232-1	5.681	4.771	23575017	11086363	62.092	51.010
12) L3 AR-1232-2	6.272	5.613	11482419	12105093	57.506	57.458
13) L3 AR-1232-3	6.592	5.806	19396374	6114939	50.925	55.716
14) L3 AR-1232-4	6.767	5.903	11231690	5039120	54.850	51.910
15) L3 AR-1232-5	6.862	6.089	6246096	5234440	44.921	50.788

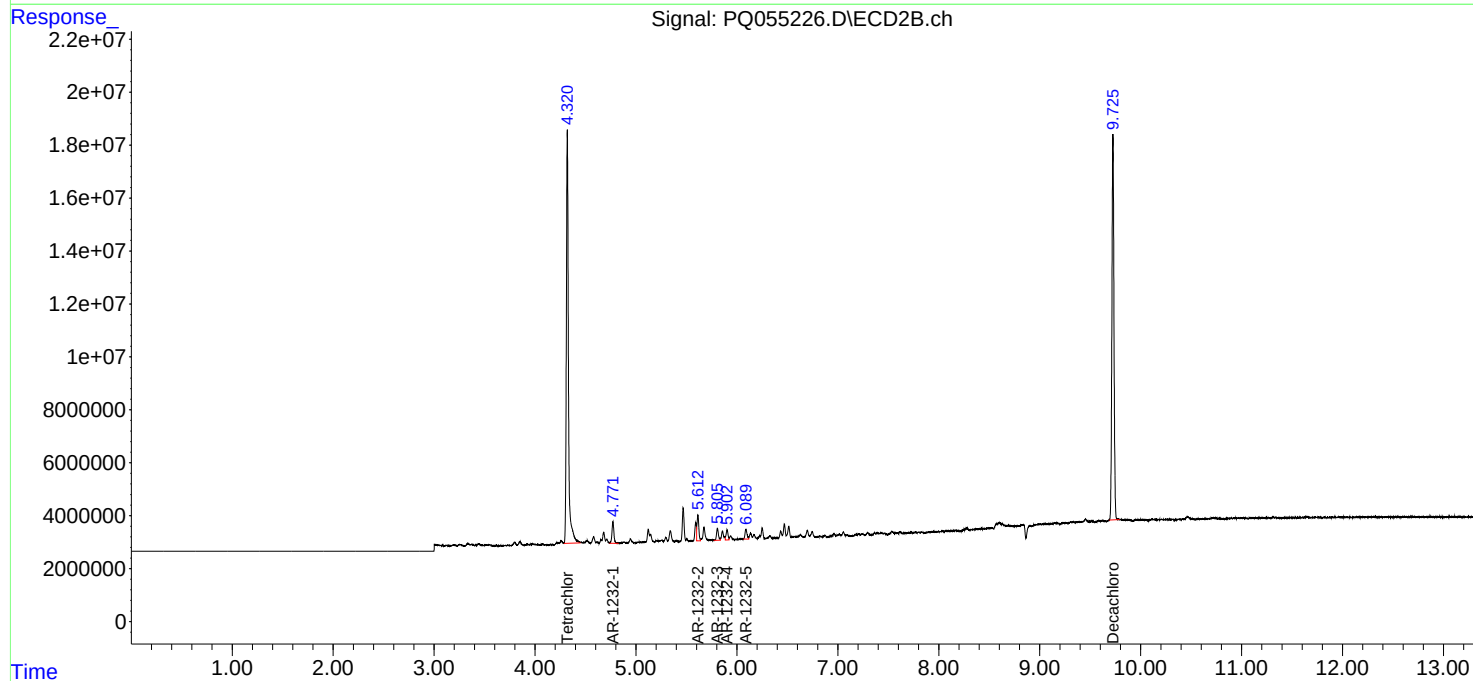
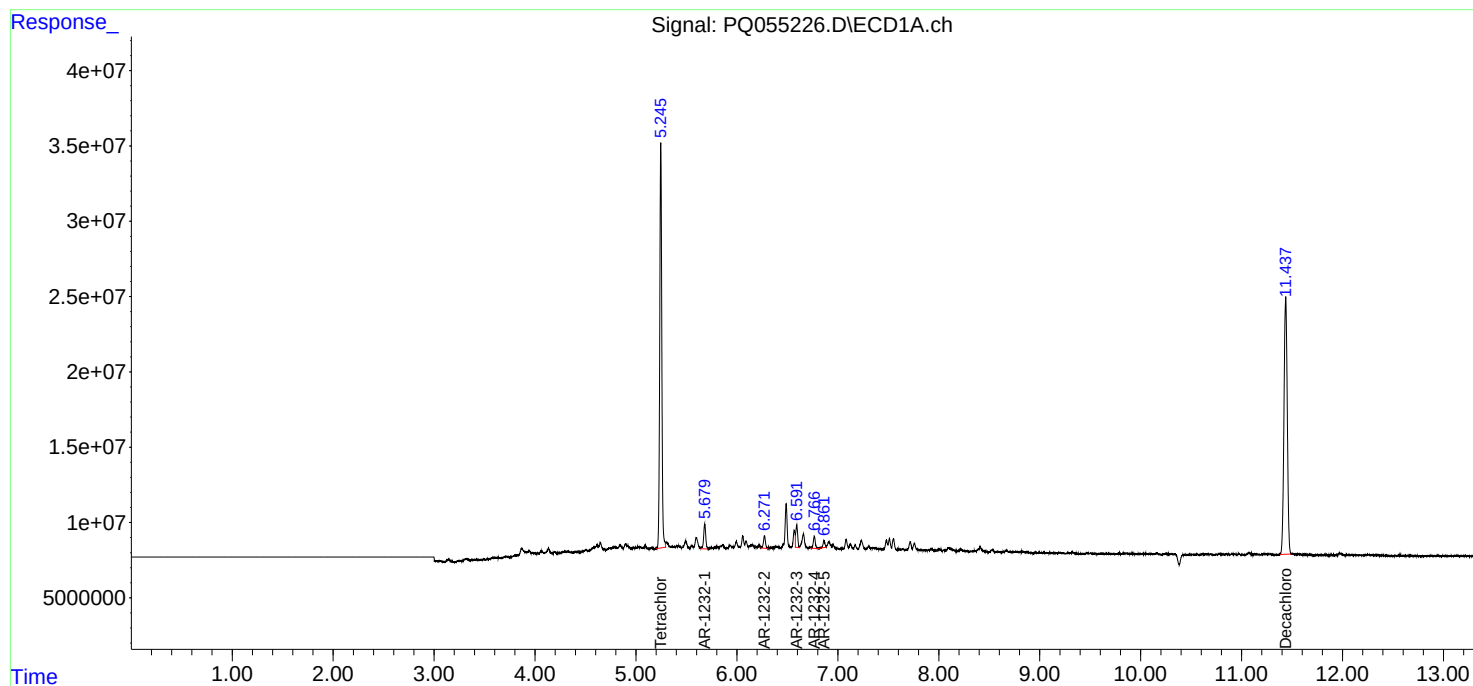
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

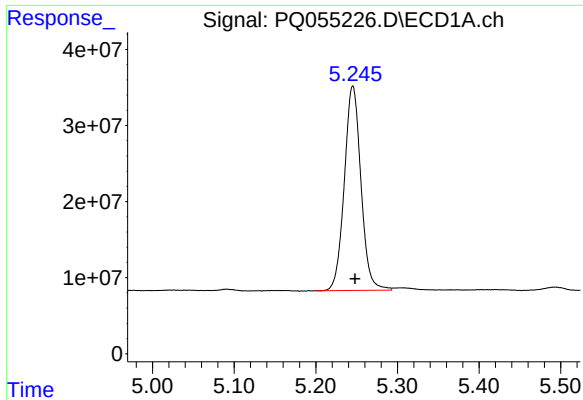
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
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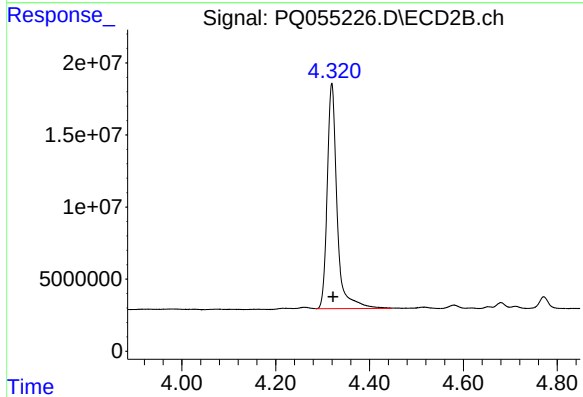




#1 Tetrachloro-m-xylene

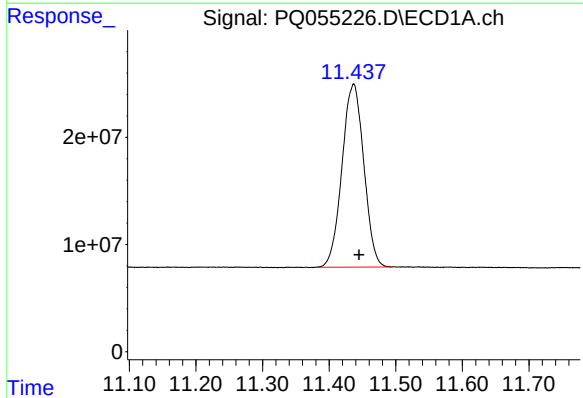
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 380746335
Conc: 21.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2021



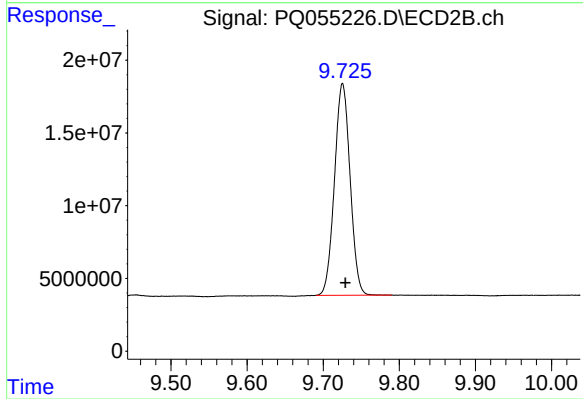
#1 Tetrachloro-m-xylene

R.T.: 4.320 min
Delta R.T.: -0.002 min
Response: 228328376
Conc: 22.20 ng/ml



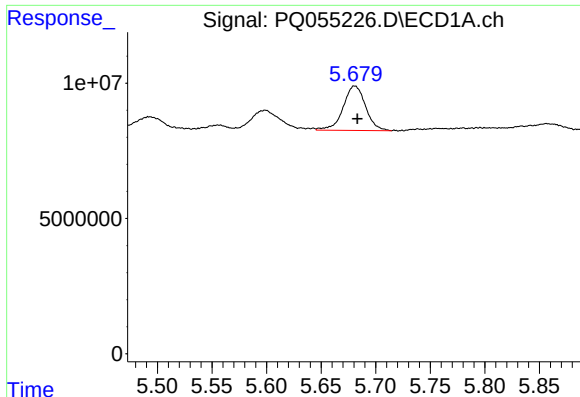
#2 Decachlorobiphenyl

R.T.: 11.437 min
Delta R.T.: -0.008 min
Response: 388256127
Conc: 24.62 ng/ml



#2 Decachlorobiphenyl

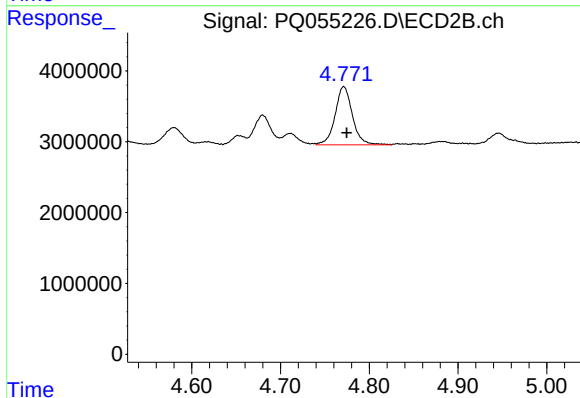
R.T.: 9.725 min
Delta R.T.: -0.004 min
Response: 207573746
Conc: 23.18 ng/ml



#11 AR-1232-1

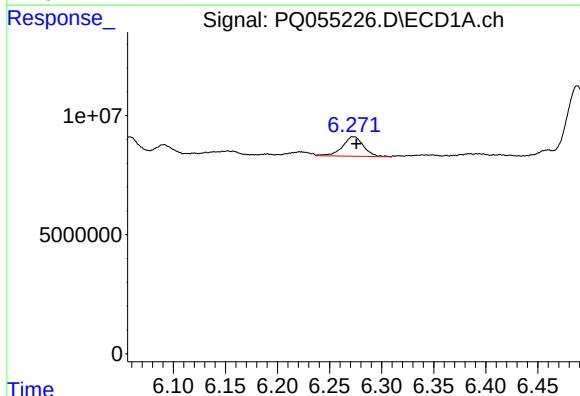
R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 23575017
Conc: 62.09 ng/ml

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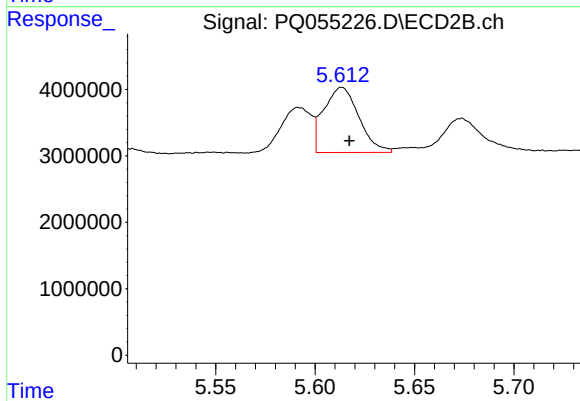
#11 AR-1232-1

R.T.: 4.771 min
Delta R.T.: -0.003 min
Response: 11086363
Conc: 51.01 ng/ml



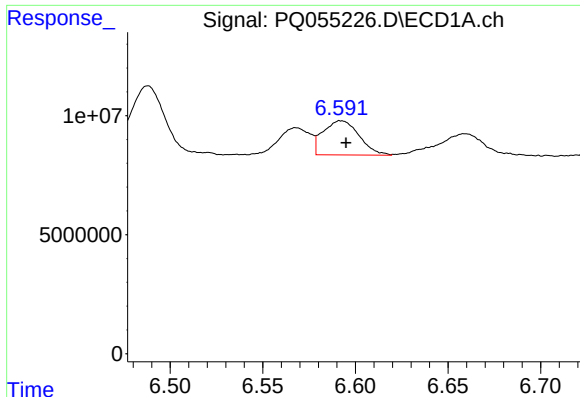
#12 AR-1232-2

R.T.: 6.272 min
Delta R.T.: -0.004 min
Response: 11482419
Conc: 57.51 ng/ml



#12 AR-1232-2

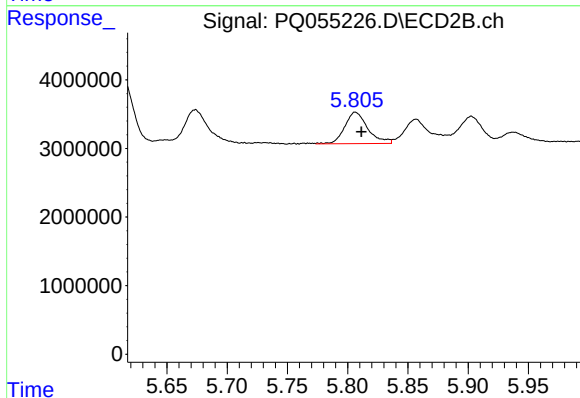
R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 12105093
Conc: 57.46 ng/ml



#13 AR-1232-3

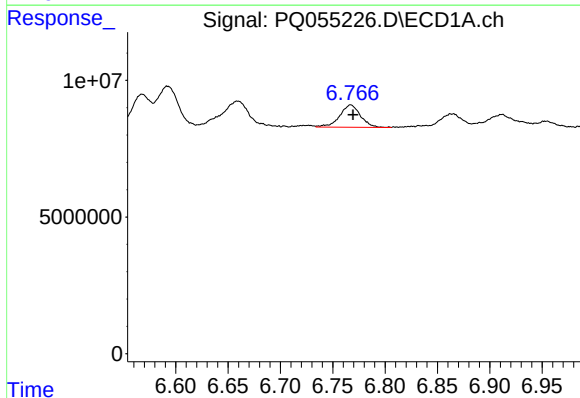
R.T.: 6.592 min
Delta R.T.: -0.003 min
Response: 19396374
Conc: 50.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2021



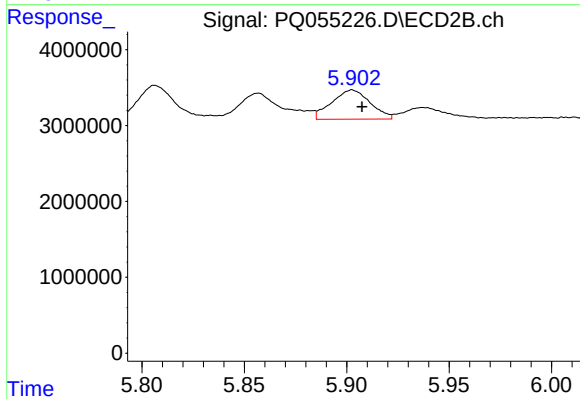
#13 AR-1232-3

R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 6114939
Conc: 55.72 ng/ml



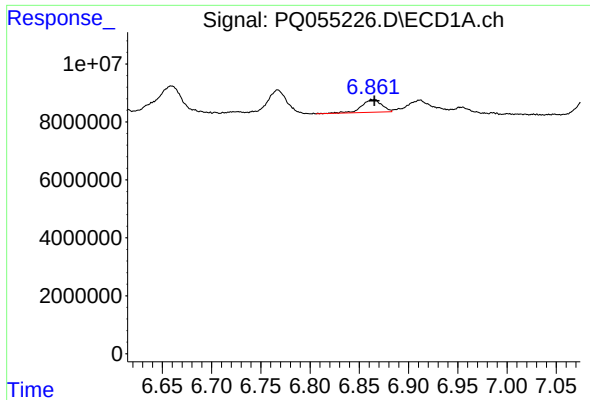
#14 AR-1232-4

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 11231690
Conc: 54.85 ng/ml



#14 AR-1232-4

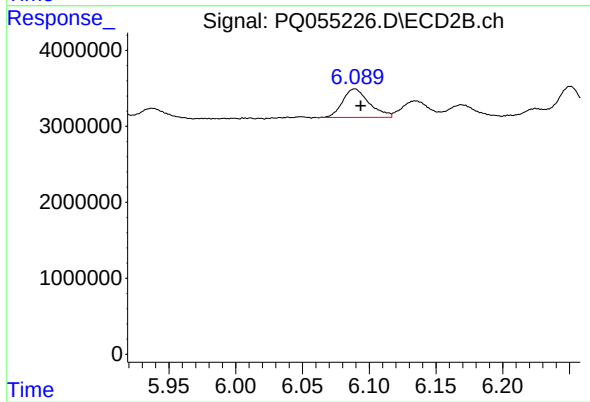
R.T.: 5.903 min
Delta R.T.: -0.005 min
Response: 5039120
Conc: 51.91 ng/ml



#15 AR-1232-5

R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 6246096
Conc: 44.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#15 AR-1232-5

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 5234440
Conc: 50.79 ng/ml