

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 06:11
 Operator : AJ\MA
 Sample : M4068-09
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 52 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 07:09:48 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	4.319	286.2E6	173.4E6	16.277	16.860
2) SA Decachlor...	11.435	9.723	304.3E6	159.2E6	19.290	17.784
Target Compounds						
11) L3 AR-1232-1	5.678	4.771	8638776	4128602	22.753m	18.996
12) L3 AR-1232-2	6.272	5.612	4462889	4299916	22.351	20.410
13) L3 AR-1232-3	6.594	5.806	7528185	1800707	19.765	16.407
14) L3 AR-1232-4	6.766	5.901	5055900	2810092	24.691m	28.948
15) L3 AR-1232-5	6.865	6.088	3857115	1464620	27.740m	14.211 #

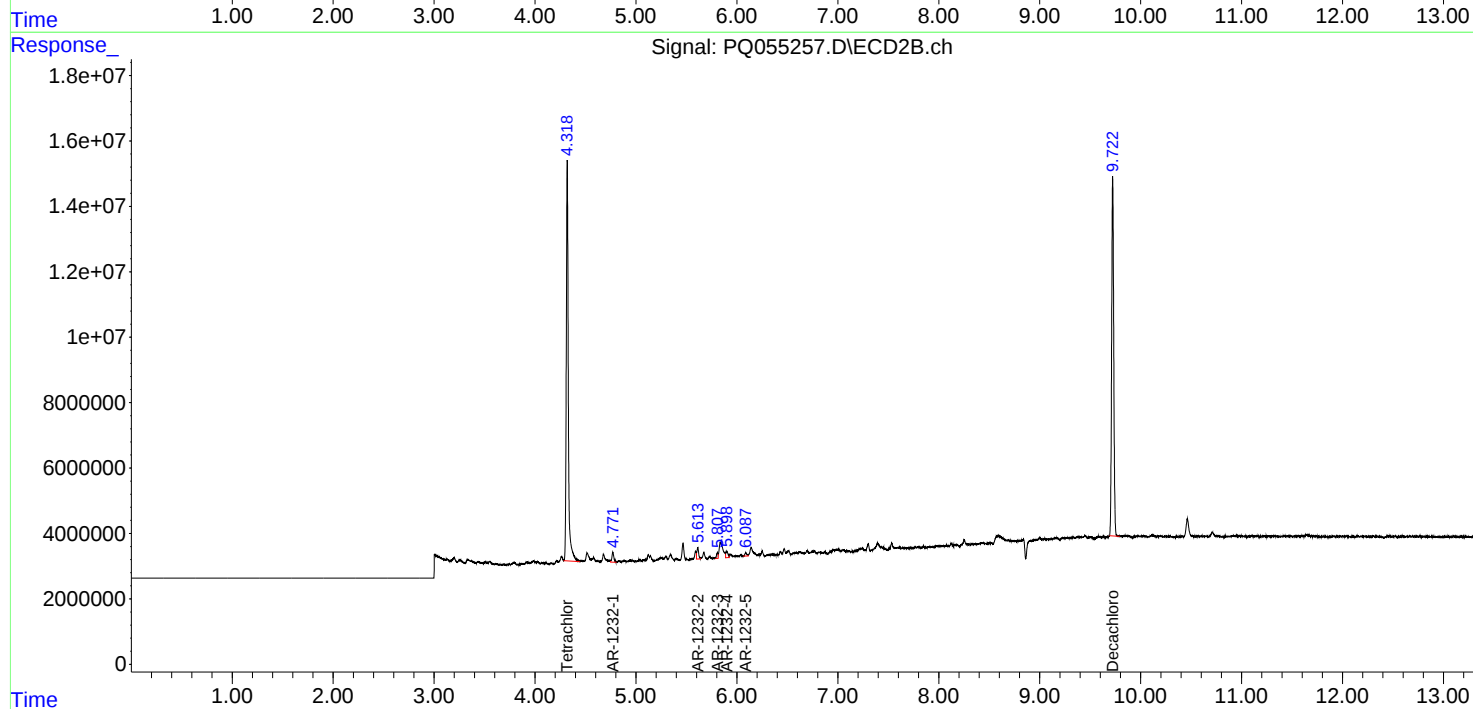
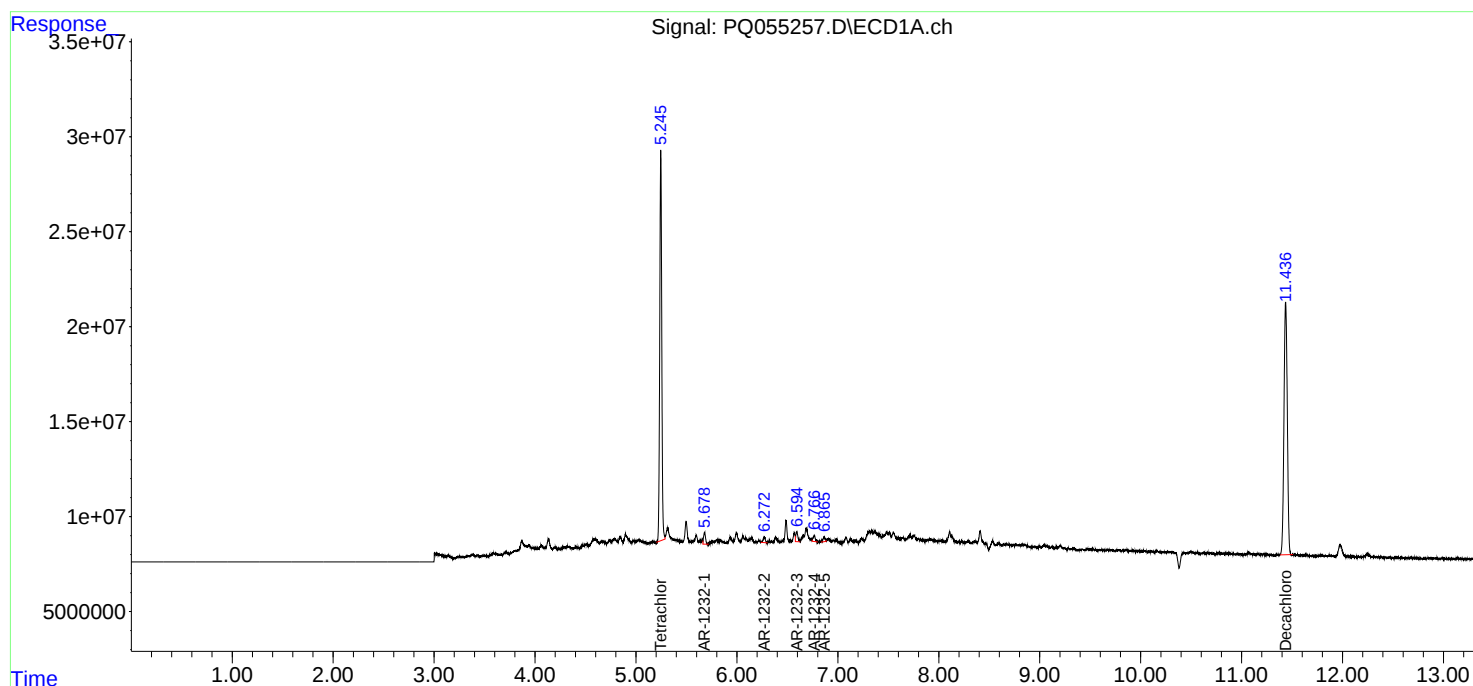
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

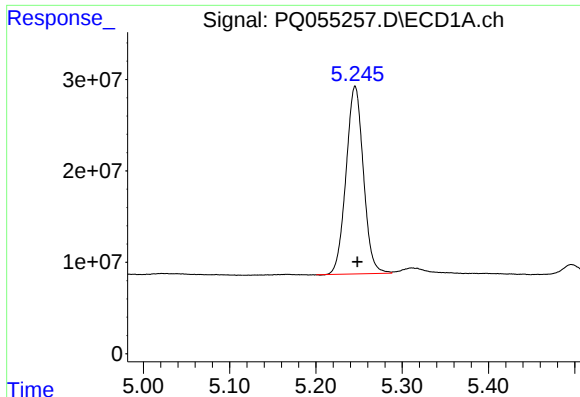
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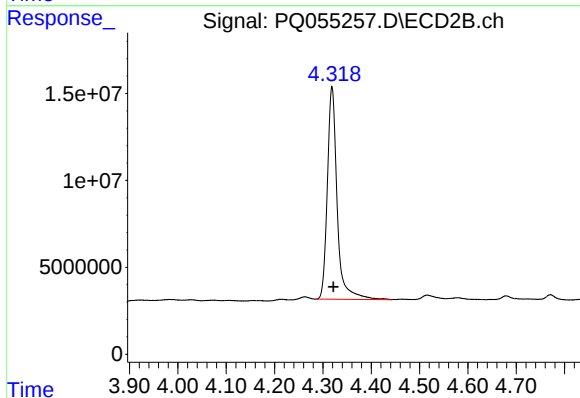




#1 Tetrachloro-m-xylene

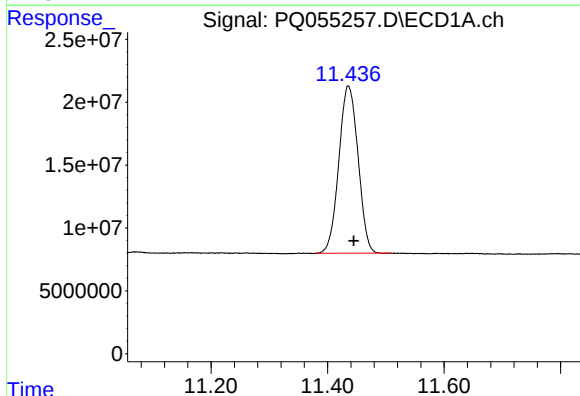
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 286176902
Conc: 16.28 ng/ml

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



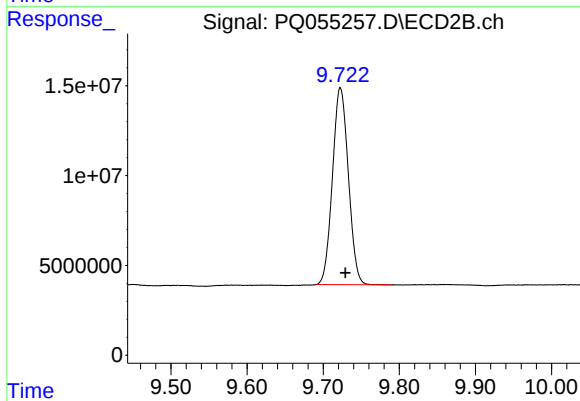
#1 Tetrachloro-m-xylene

R.T.: 4.319 min
Delta R.T.: -0.003 min
Response: 173372250
Conc: 16.86 ng/ml



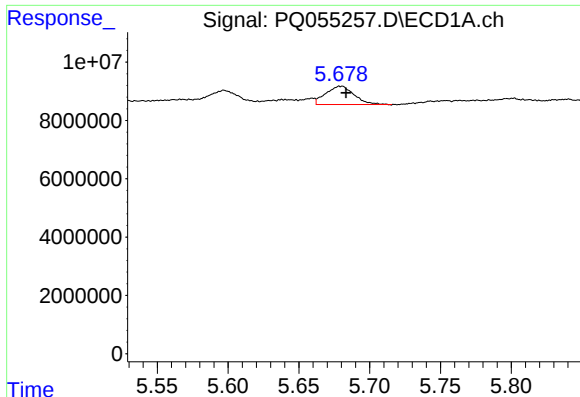
#2 Decachlorobiphenyl

R.T.: 11.435 min
Delta R.T.: -0.010 min
Response: 304260125
Conc: 19.29 ng/ml



#2 Decachlorobiphenyl

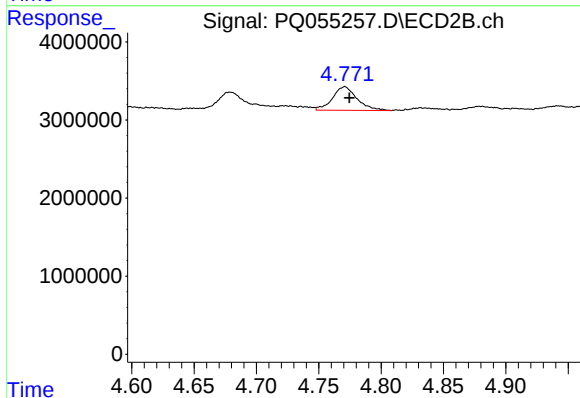
R.T.: 9.723 min
Delta R.T.: -0.007 min
Response: 159243134
Conc: 17.78 ng/ml



#11 AR-1232-1

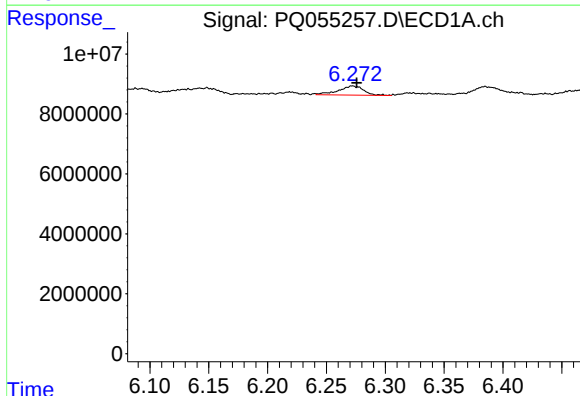
R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 8638776
Conc: 22.75 ng/ml

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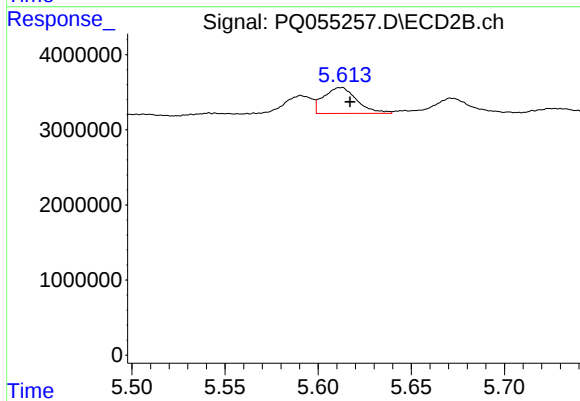
#11 AR-1232-1

R.T.: 4.771 min
Delta R.T.: -0.004 min
Response: 4128602
Conc: 19.00 ng/ml



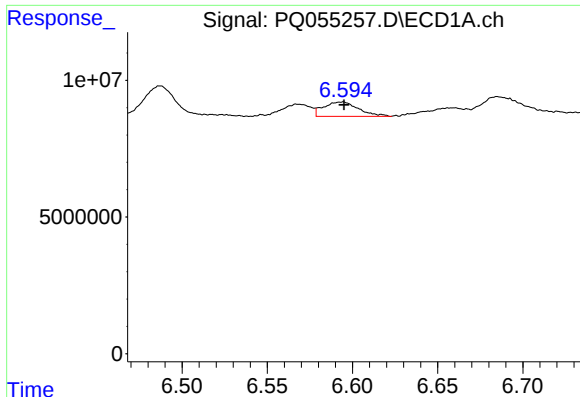
#12 AR-1232-2

R.T.: 6.272 min
Delta R.T.: -0.004 min
Response: 4462889
Conc: 22.35 ng/ml



#12 AR-1232-2

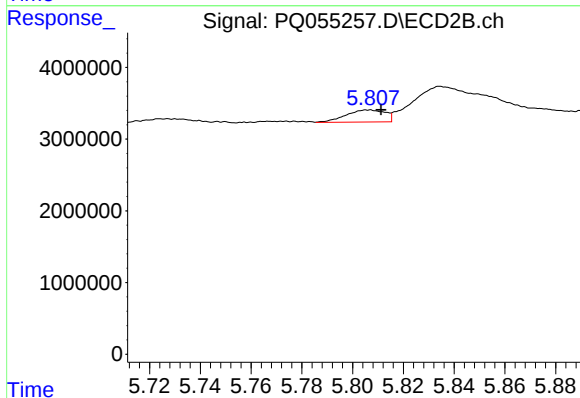
R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 4299916
Conc: 20.41 ng/ml



#13 AR-1232-3

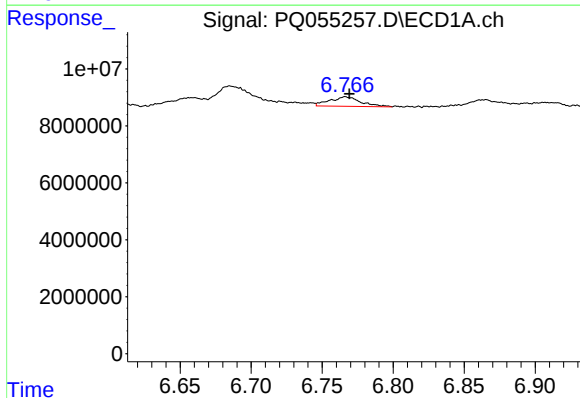
R.T.: 6.594 min
Delta R.T.: -0.001 min
Response: 7528185
Conc: 19.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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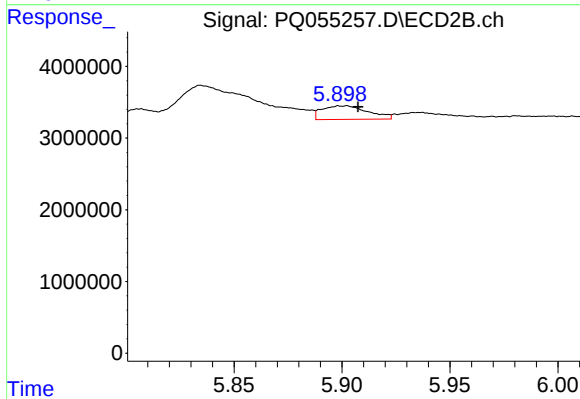
#13 AR-1232-3

R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 1800707
Conc: 16.41 ng/ml



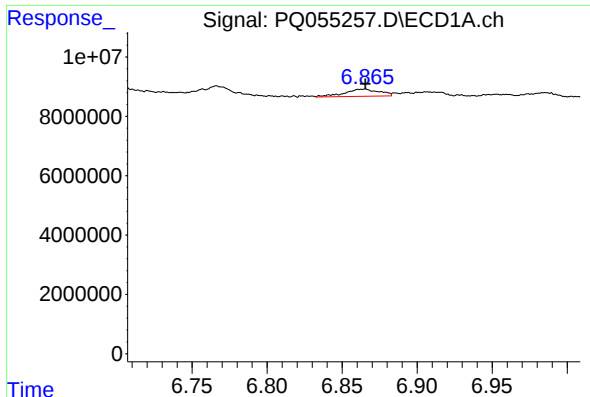
#14 AR-1232-4

R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 5055900
Conc: 24.69 ng/ml m



#14 AR-1232-4

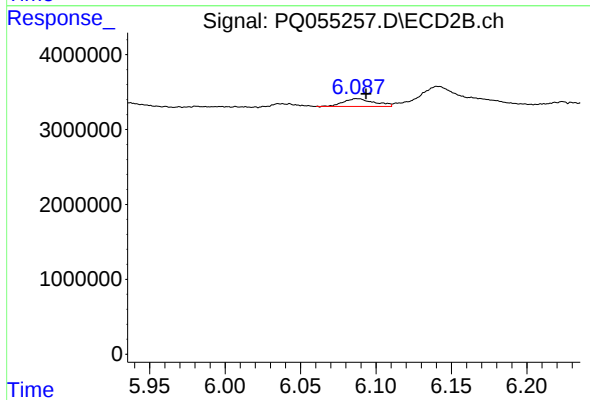
R.T.: 5.901 min
Delta R.T.: -0.006 min
Response: 2810092
Conc: 28.95 ng/ml



#15 AR-1232-5

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 3857115
Conc: 27.74 ng/ml

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



#15 AR-1232-5

R.T.: 6.088 min
Delta R.T.: -0.006 min
Response: 1464620
Conc: 14.21 ng/ml