Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112921\
Data File : PQ055187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2021 02:05
Operator : AJ\MA
Sample : M4068-07
Misc : AR1221 LOD 25 PPB
ALS Vial : 27 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 06:34:30 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	417.8E6	239.7E6	23.761	23.312
2)	SA Decachlor...	11.440	9.730	410.6E6	215.2E6	26.034	24.037
	Target Compounds						
8)	L2 AR-1221-1	5.493	4.582	7046690	2956052	33.803m	27.406
9)	L2 AR-1221-2	5.599	4.682	10341199	4792656	59.099m	61.845
10)	L2 AR-1221-3	5.682	4.775	20032127	7940749	44.542m	30.835 #

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

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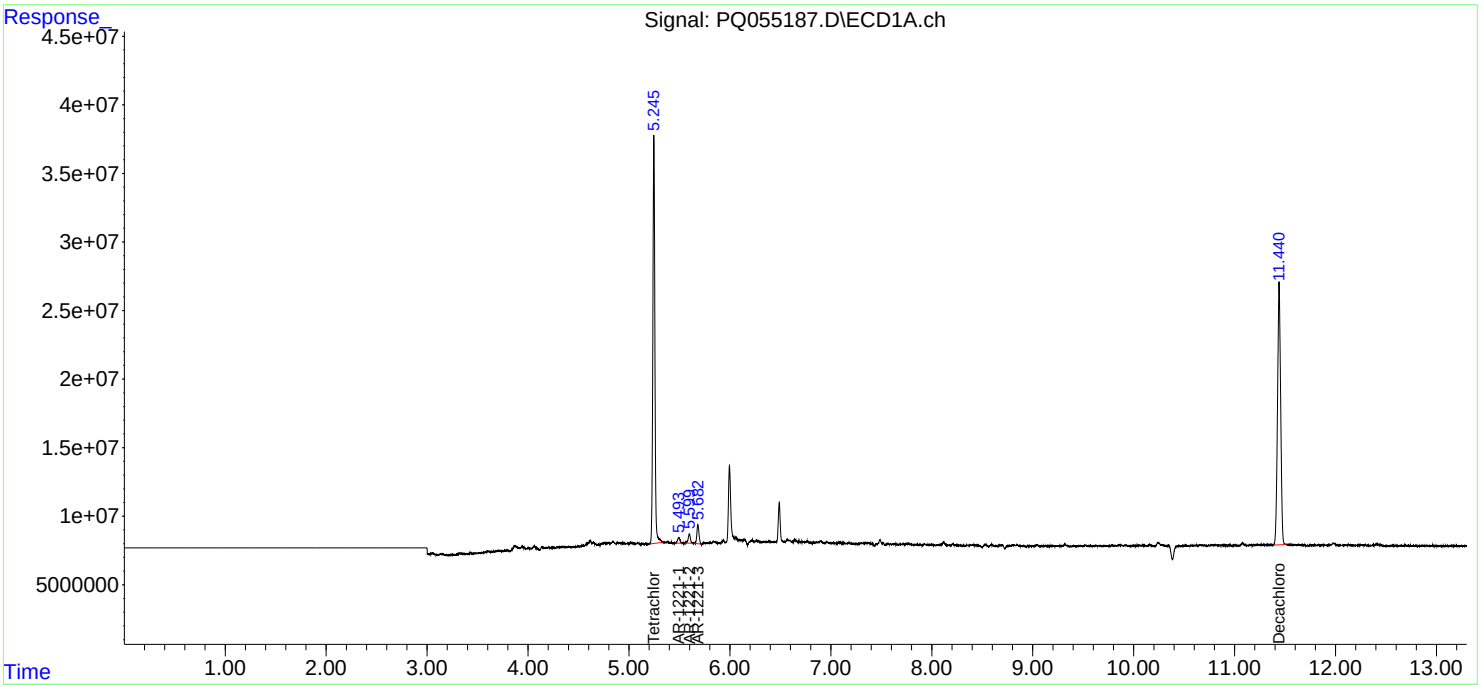
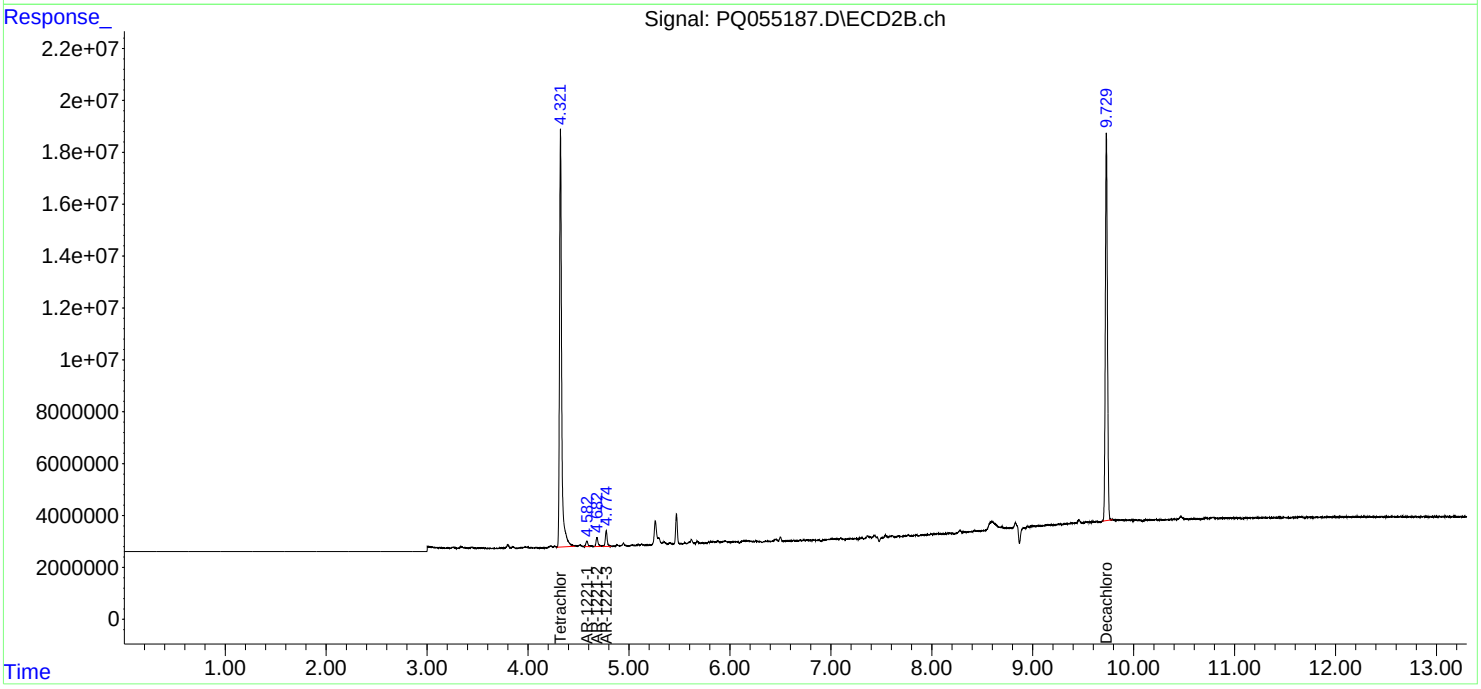
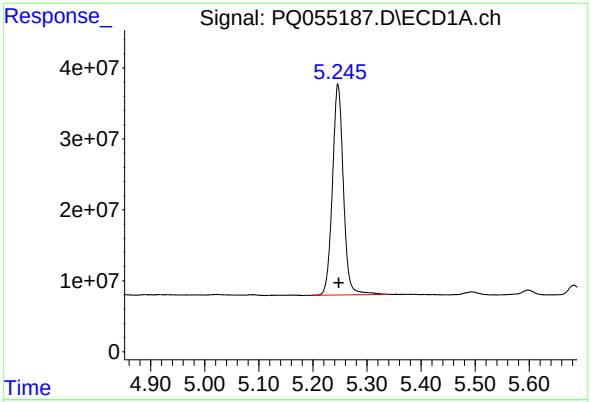


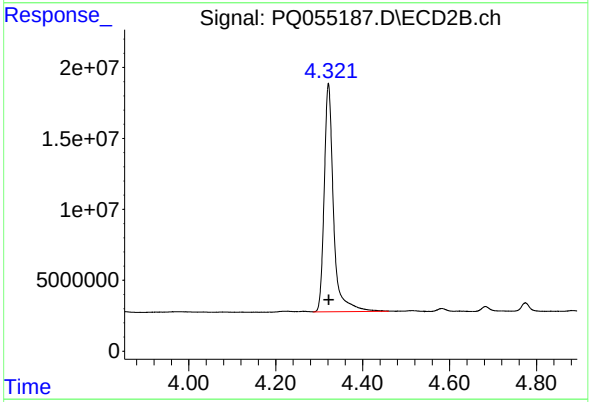




#1 Tetrachloro-m-xylene

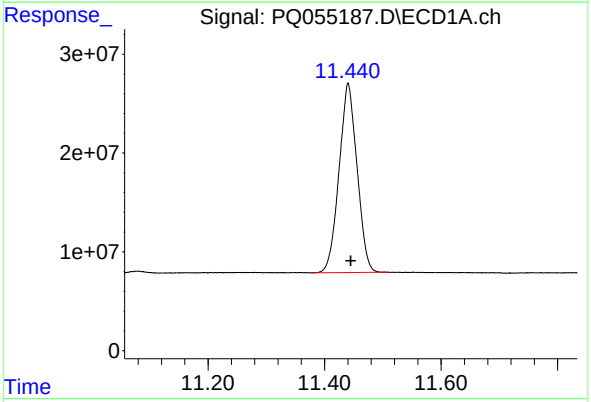
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 417771572
Conc: 23.76 ng/ml

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



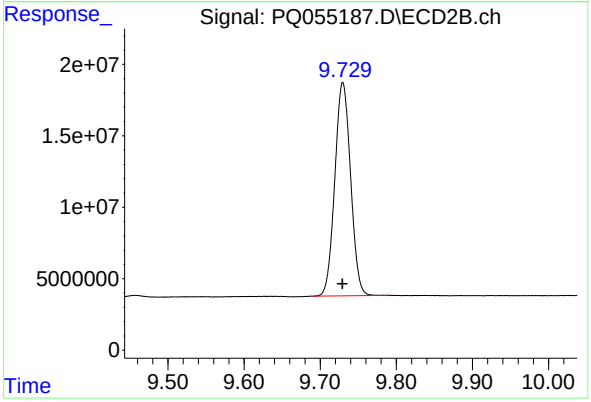
#1 Tetrachloro-m-xylene

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 239720759
Conc: 23.31 ng/ml



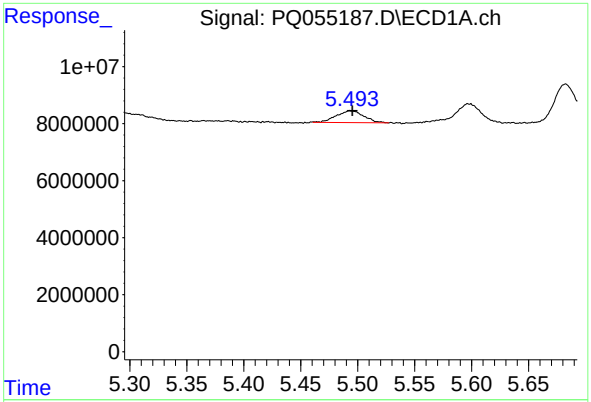
#2 Decachlorobiphenyl

R.T.: 11.440 min
Delta R.T.: -0.005 min
Response: 410622636
Conc: 26.03 ng/ml



#2 Decachlorobiphenyl

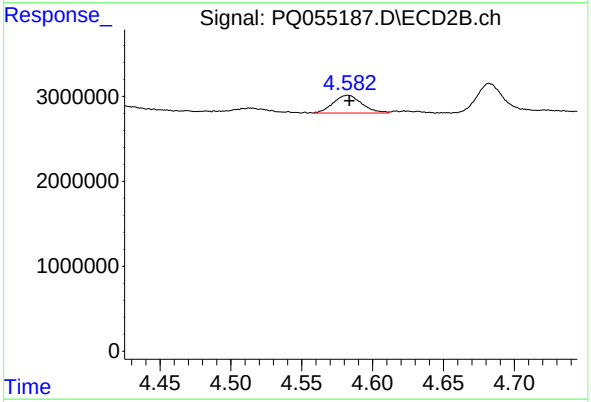
R.T.: 9.730 min
Delta R.T.: 0.000 min
Response: 215233779
Conc: 24.04 ng/ml



#8 AR-1221-1

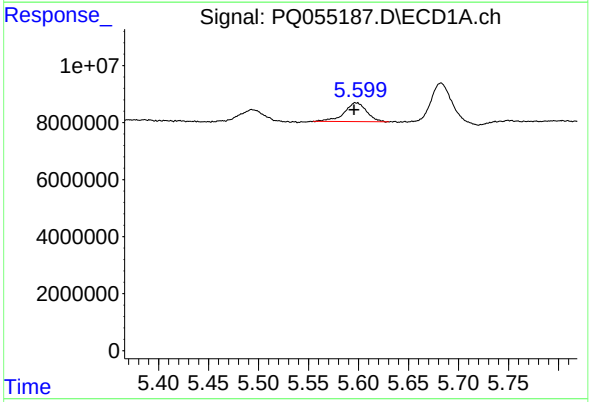
R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 7046690
Conc: 33.80 ng/ml

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



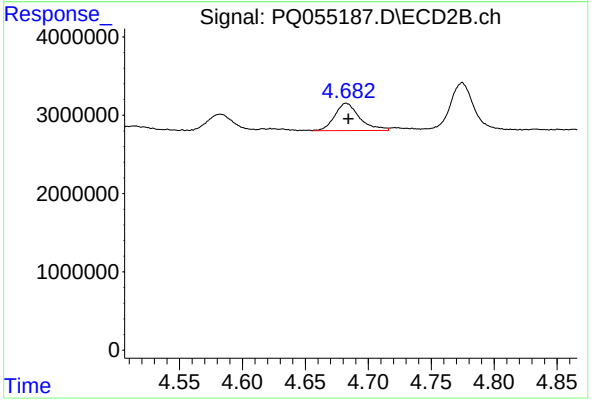
#8 AR-1221-1

R.T.: 4.582 min
Delta R.T.: -0.001 min
Response: 2956052
Conc: 27.41 ng/ml



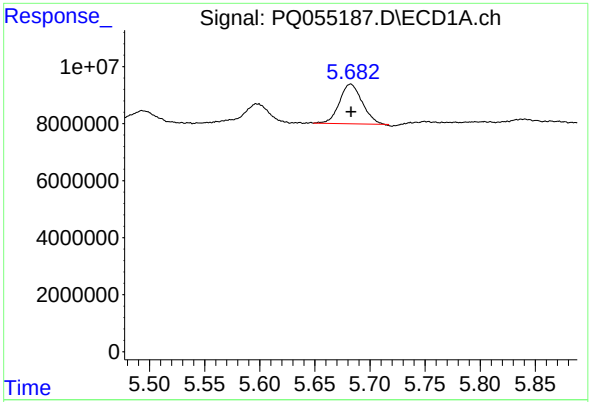
#9 AR-1221-2

R.T.: 5.599 min
Delta R.T.: 0.004 min
Response: 10341199
Conc: 59.10 ng/ml m



#9 AR-1221-2

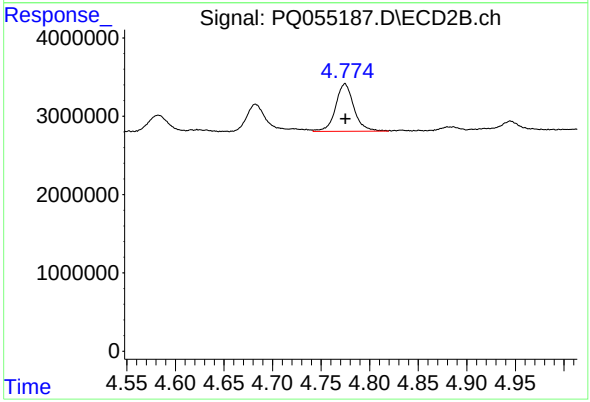
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 4792656
Conc: 61.84 ng/ml



#10 AR-1221-3

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 20032127
Conc: 44.54 ng/ml

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



#10 AR-1221-3

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 7940749
Conc: 30.83 ng/ml