Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
Data File : PR051426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 17:13
Operator : AJ\MA
Sample : M2940-09
Misc : AR1221 MLD 25 PPB
ALS Vial : 26 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : MDL-WATER-03-QT3-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:41:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 02:51:26 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...	4.628	3.808	149.4E6	138.5E6	18.284	18.628
2)	SA Decachlor...	10.502	8.831	187.5E6	141.0E6	19.519	17.641
	Target Compounds						
8)	L2 AR-1221-1	4.843	4.022	2106930	2265117	23.921	30.856 #
9)	L2 AR-1221-2	4.934	4.107	3908373	2883274	58.110	48.887
10)	L2 AR-1221-3	5.009	4.182	5949620	4568944	27.677	24.013

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

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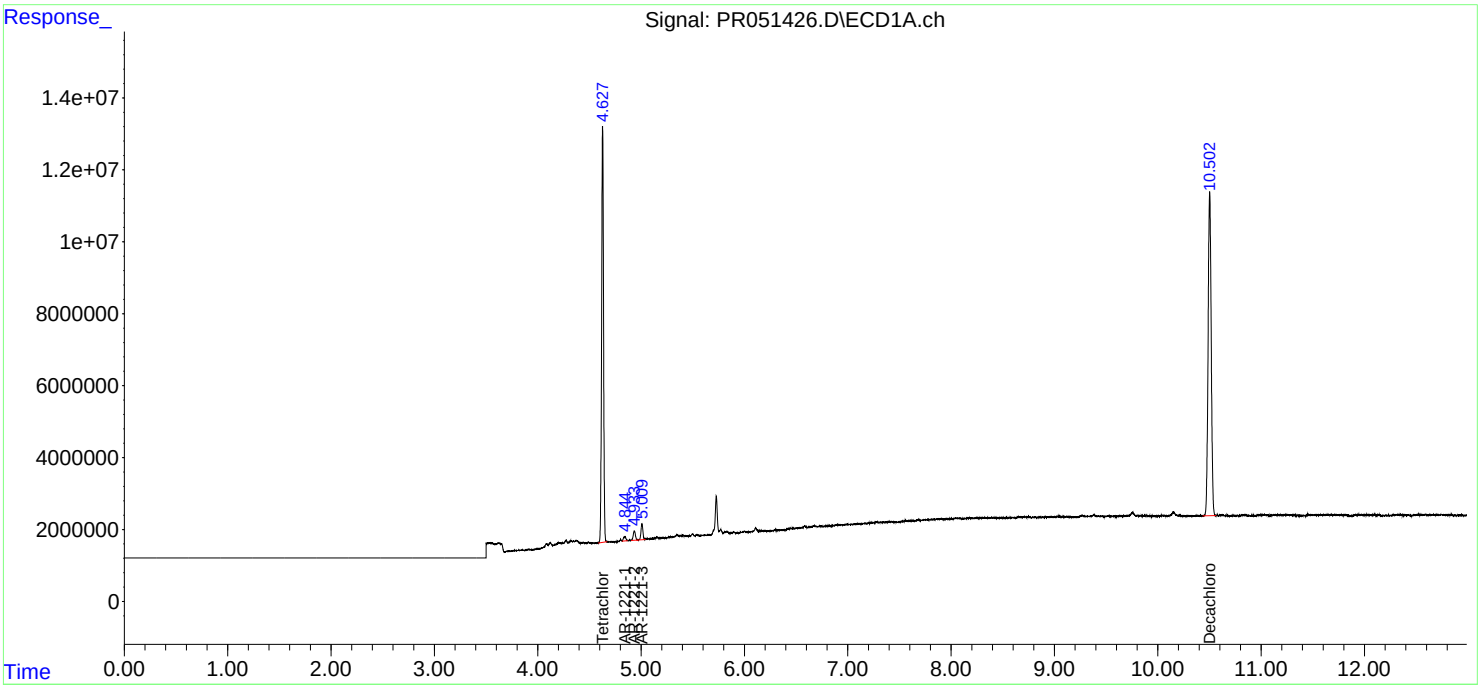
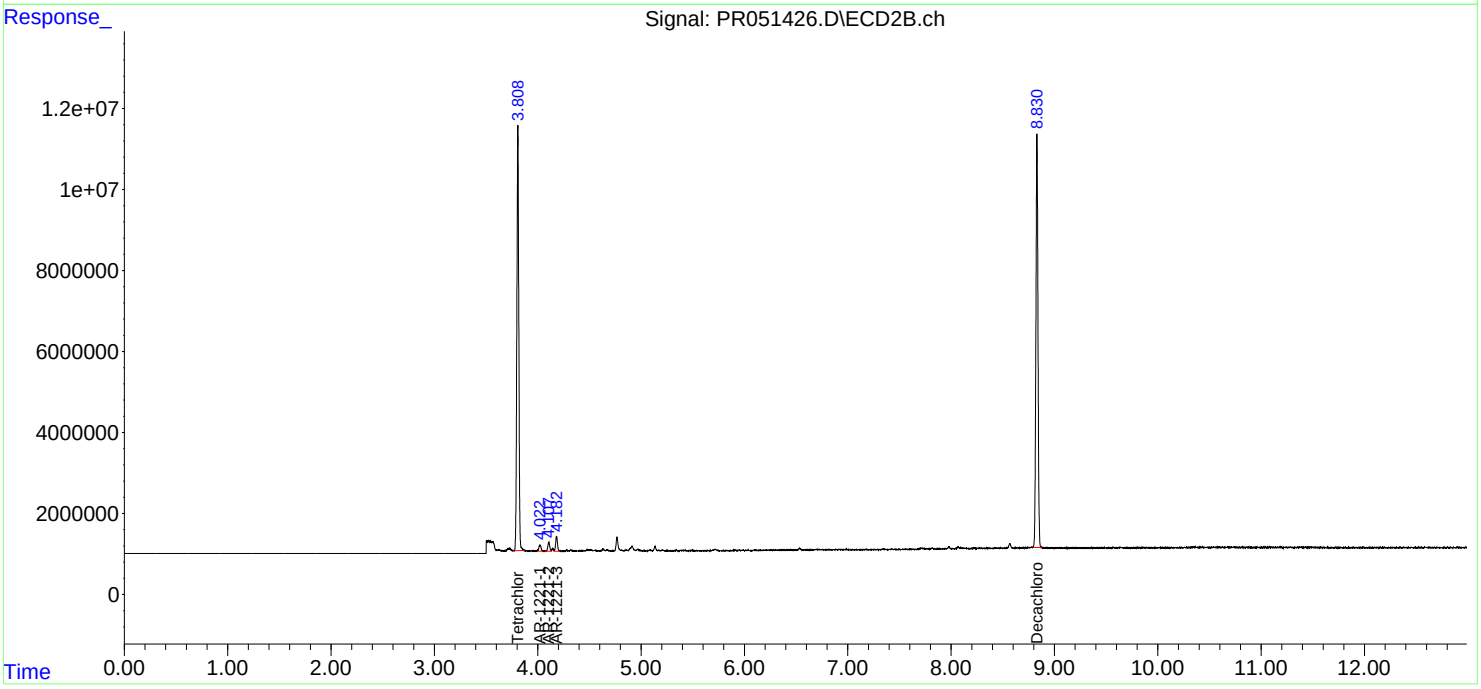
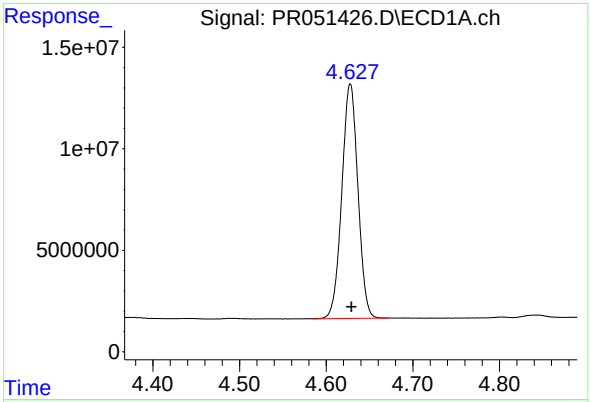


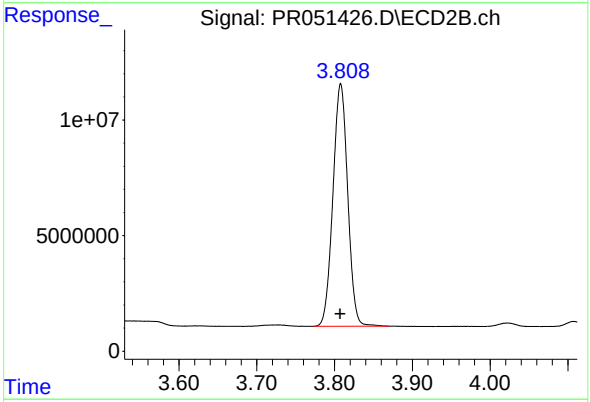




#1 Tetrachloro-m-xylene

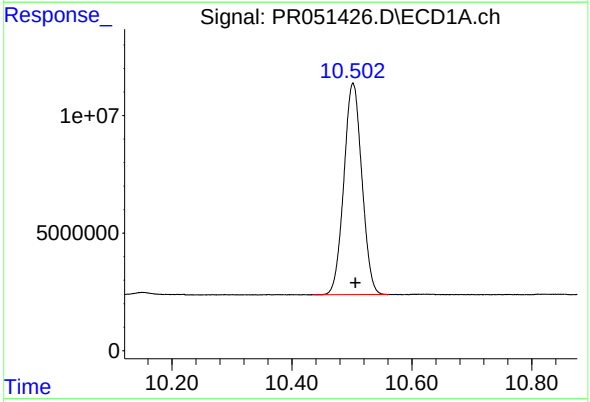
R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 149435156
Conc: 18.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT3-2021



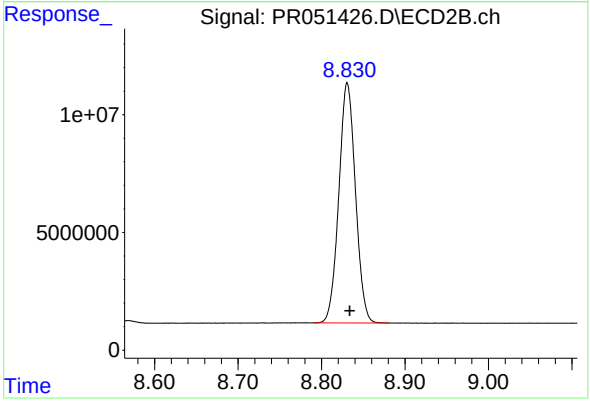
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 138515959
Conc: 18.63 ng/ml



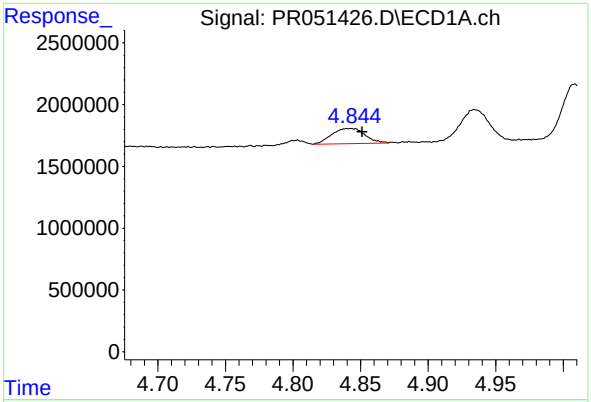
#2 Decachlorobiphenyl

R.T.: 10.502 min
Delta R.T.: -0.004 min
Response: 187488078
Conc: 19.52 ng/ml



#2 Decachlorobiphenyl

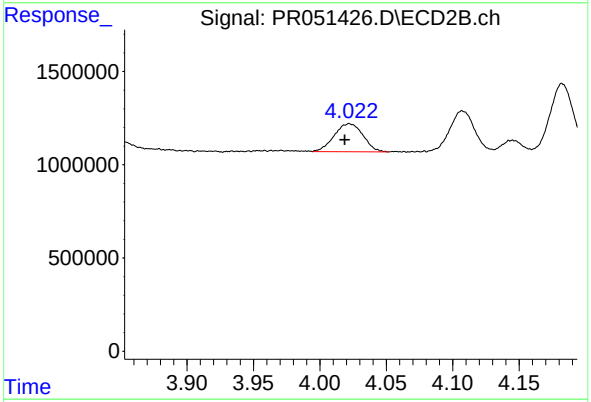
R.T.: 8.831 min
Delta R.T.: -0.003 min
Response: 141049790
Conc: 17.64 ng/ml



#8 AR-1221-1

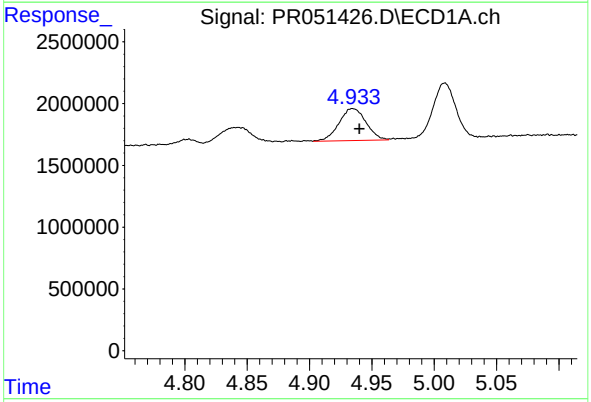
R.T.: 4.843 min
Delta R.T.: -0.008 min
Response: 2106930
Conc: 23.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT3-2021



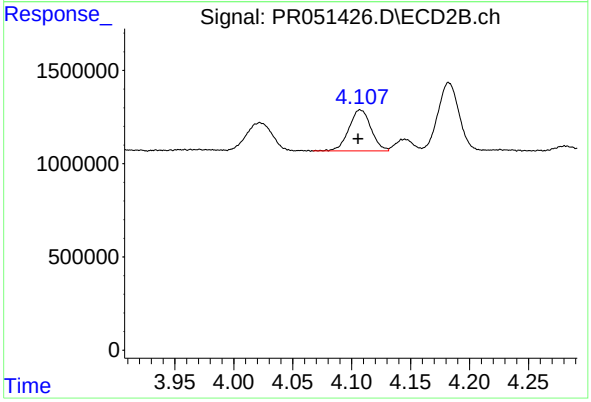
#8 AR-1221-1

R.T.: 4.022 min
Delta R.T.: 0.003 min
Response: 2265117
Conc: 30.86 ng/ml



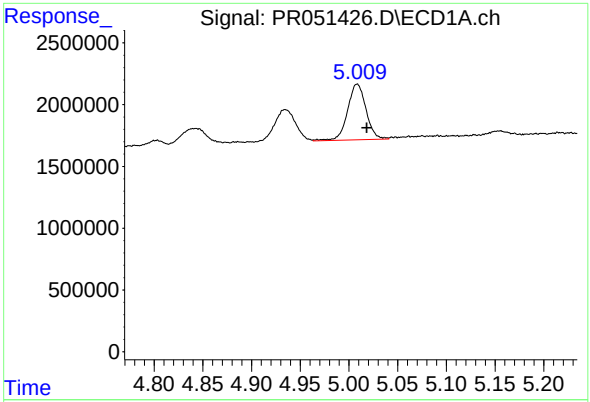
#9 AR-1221-2

R.T.: 4.934 min
Delta R.T.: -0.006 min
Response: 3908373
Conc: 58.11 ng/ml



#9 AR-1221-2

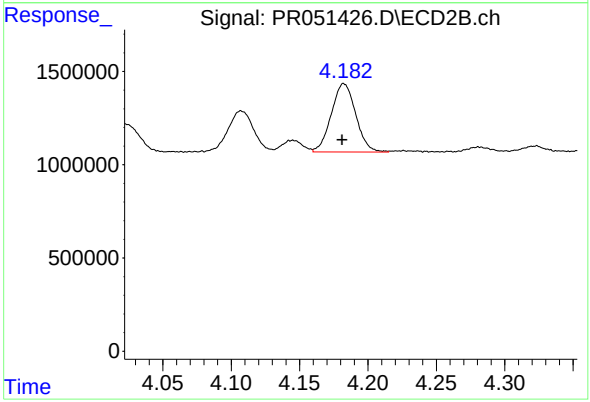
R.T.: 4.107 min
Delta R.T.: 0.002 min
Response: 2883274
Conc: 48.89 ng/ml



#10 AR-1221-3

R.T.: 5.009 min
Delta R.T.: -0.010 min
Response: 5949620
Conc: 27.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT3-2021



#10 AR-1221-3

R.T.: 4.182 min
Delta R.T.: 0.001 min
Response: 4568944
Conc: 24.01 ng/ml