Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112921\
Data File : PR052717.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2021 00:04
Operator : AJ\MA
Sample : M4068-07
Misc : AR1660 LOD 25 PPB
ALS Vial : 26 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 06:35:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 29 22:45:34 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...	4.685	3.854	76588040	62691082	23.235	22.960
2)	SA Decachlor...	10.619	8.857	83031972	80273466	25.620	24.834
	Target Compounds						
3)	L1 AR-1016-1	5.875	4.933	3371346	3294005	27.276m	33.895
4)	L1 AR-1016-2	5.891	4.954	13381557	4157947	77.279m	28.674 #
5)	L1 AR-1016-3	5.959	5.122	3475557	1932696	32.043	24.975m
6)	L1 AR-1016-4	6.061	5.167	2652637	2261754	29.970	35.715
7)	L1 AR-1016-5	6.361	5.380	7324982	2594342	81.269	32.037 #
31)	L7 AR-1260-1	7.481	6.405	5561386	4458960	35.811	31.331
32)	L7 AR-1260-2	7.737	6.591	11288313	8520727	60.496	49.080
33)	L7 AR-1260-3	8.096	6.743	5311077	5634634	36.242	33.396
34)	L7 AR-1260-4	8.338	7.212	6189147	4625848	36.313	30.457
35)	L7 AR-1260-5	8.676	7.449	11561805	13419660	34.817	36.634

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

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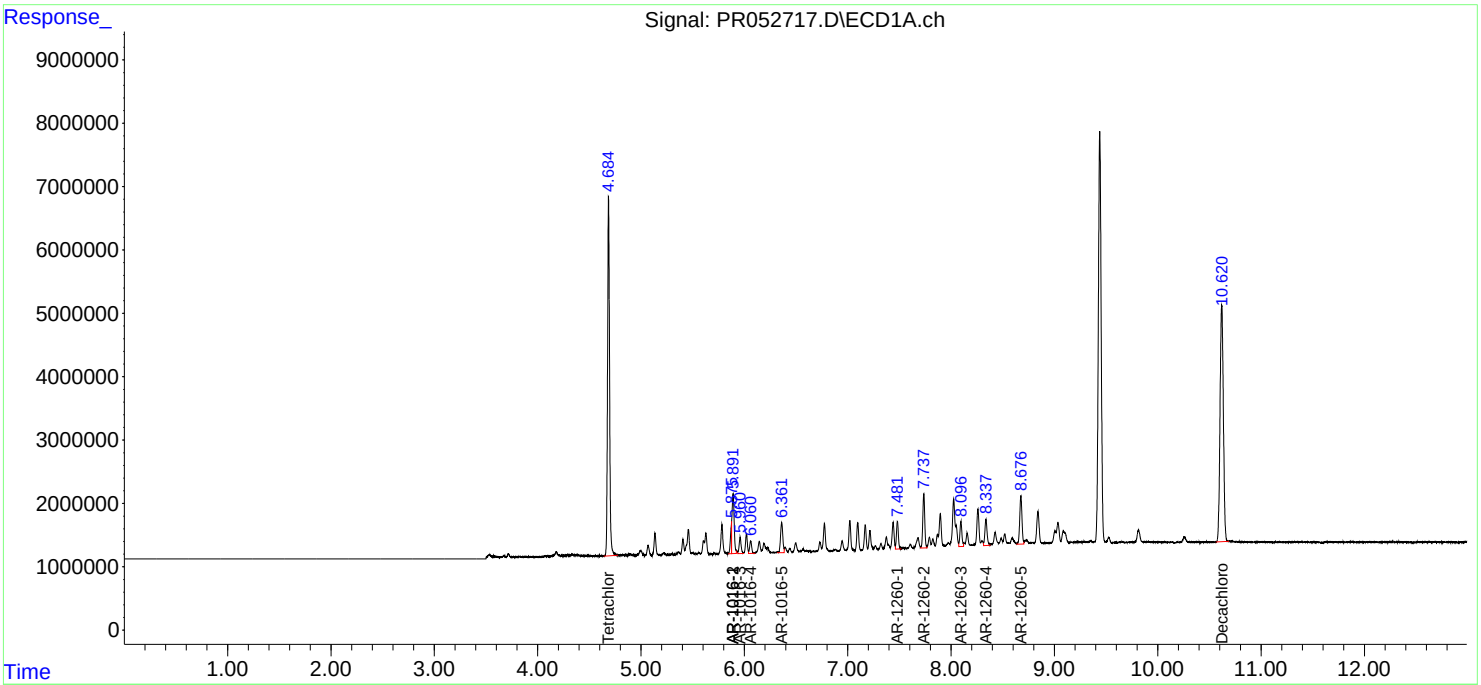
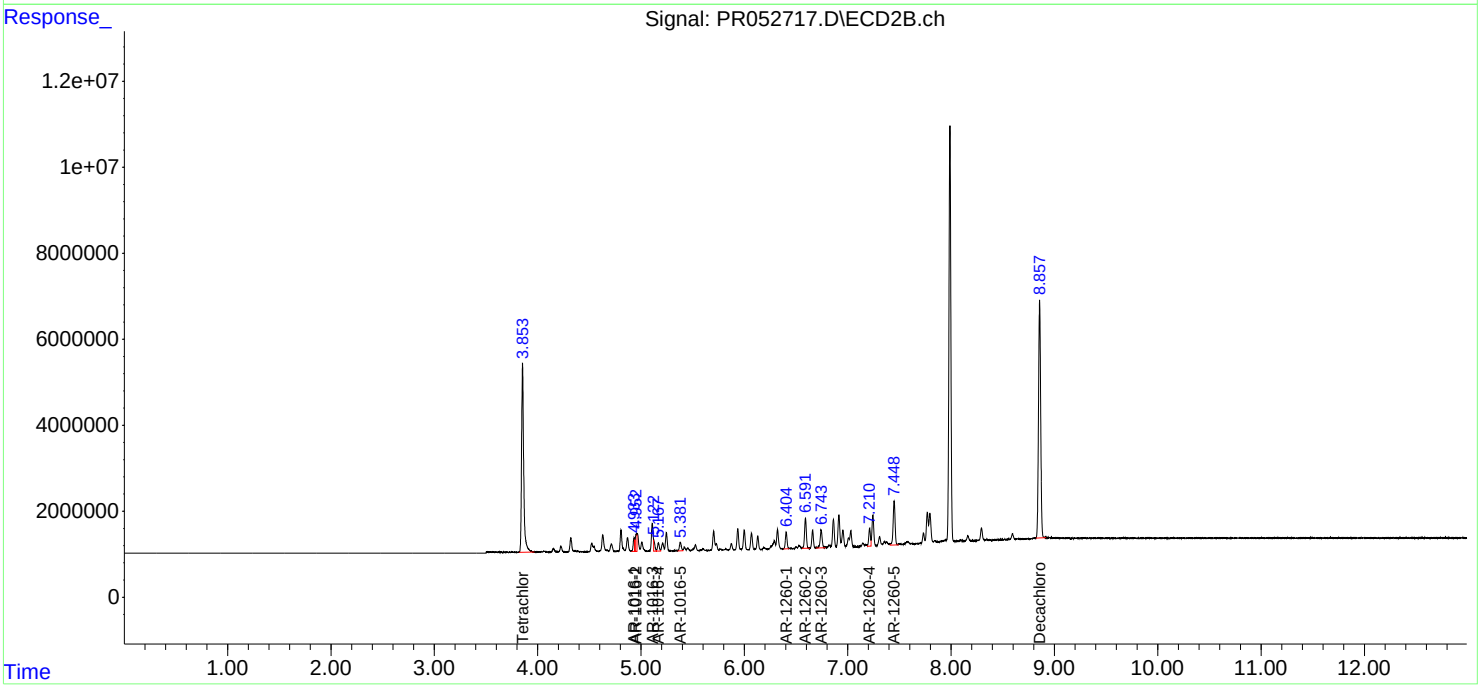
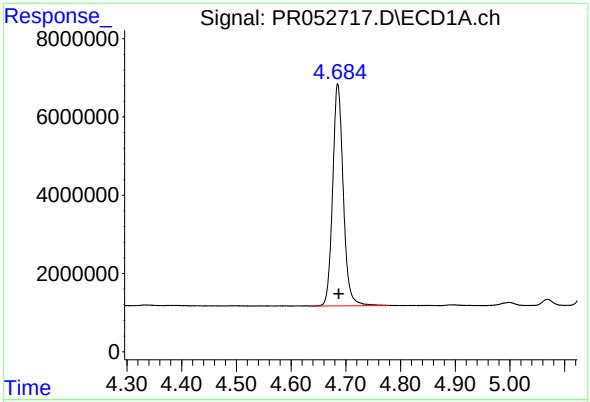


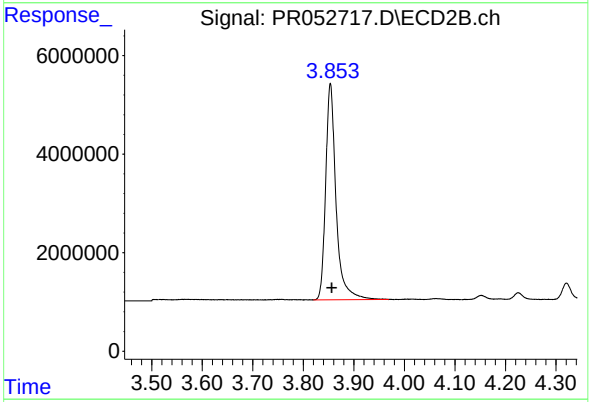




#1 Tetrachloro-m-xylene

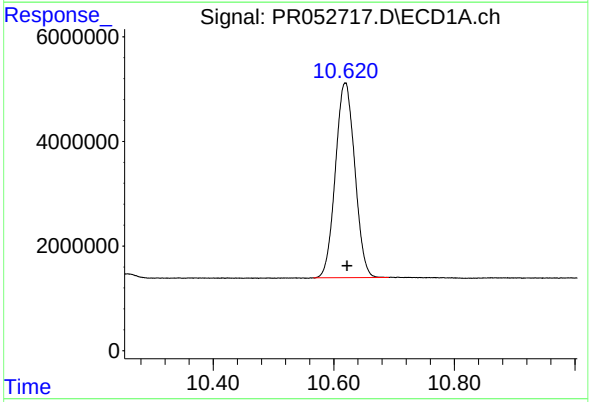
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 76588040
Conc: 23.23 ng/ml

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



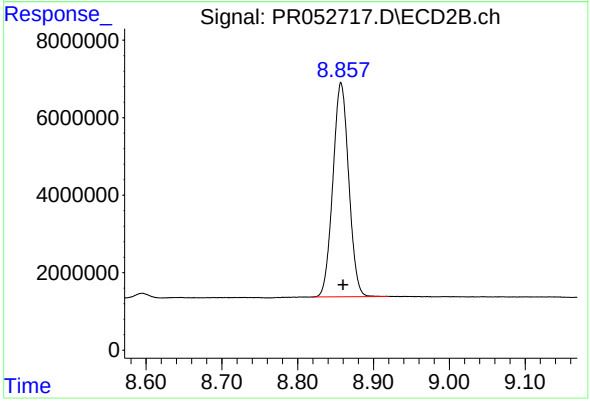
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: -0.003 min
Response: 62691082
Conc: 22.96 ng/ml



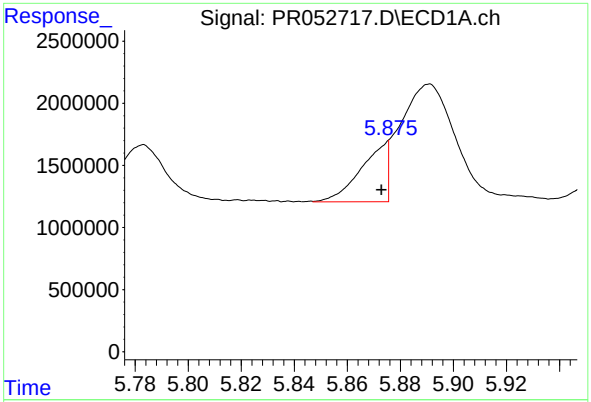
#2 Decachlorobiphenyl

R.T.: 10.619 min
Delta R.T.: -0.003 min
Response: 83031972
Conc: 25.62 ng/ml



#2 Decachlorobiphenyl

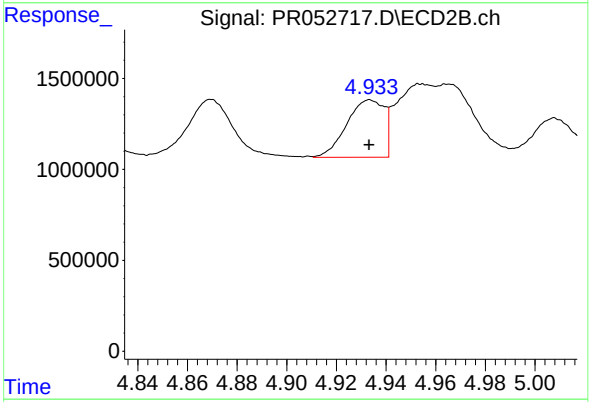
R.T.: 8.857 min
Delta R.T.: -0.003 min
Response: 80273466
Conc: 24.83 ng/ml



#3 AR-1016-1

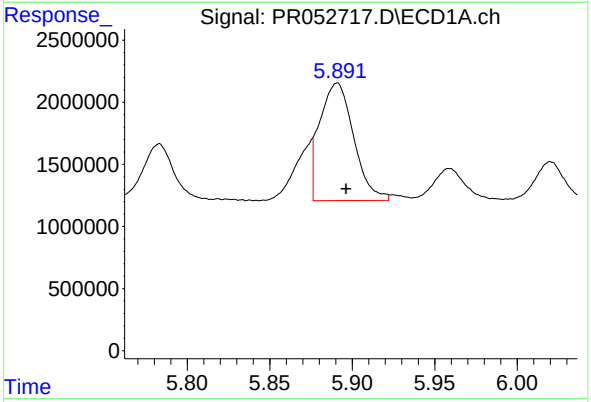
R.T.: 5.875 min
Delta R.T.: 0.002 min
Response: 3371346
Conc: 27.28 ng/ml

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



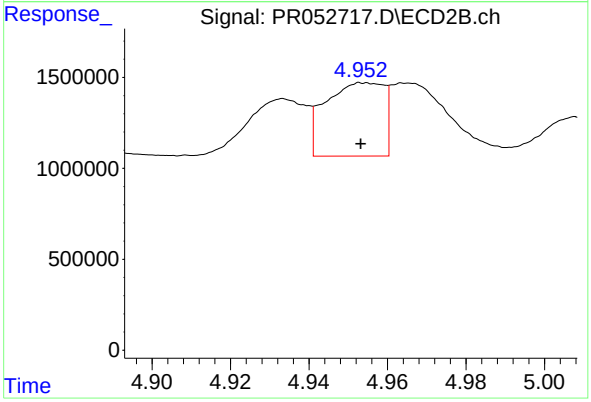
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 3294005
Conc: 33.89 ng/ml



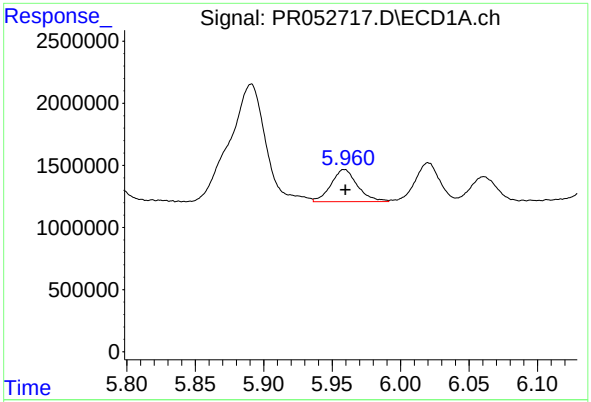
#4 AR-1016-2

R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 13381557
Conc: 77.28 ng/ml m



#4 AR-1016-2

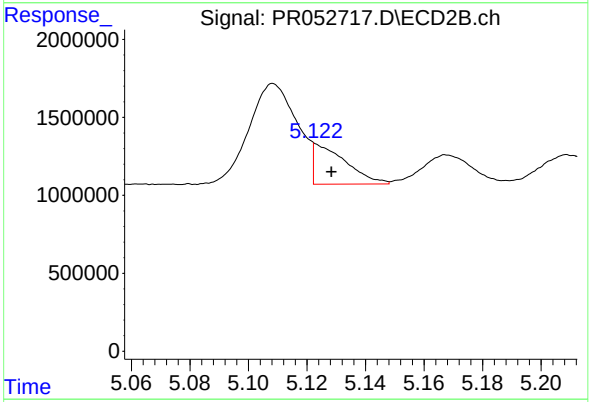
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 4157947
Conc: 28.67 ng/ml



#5 AR-1016-3

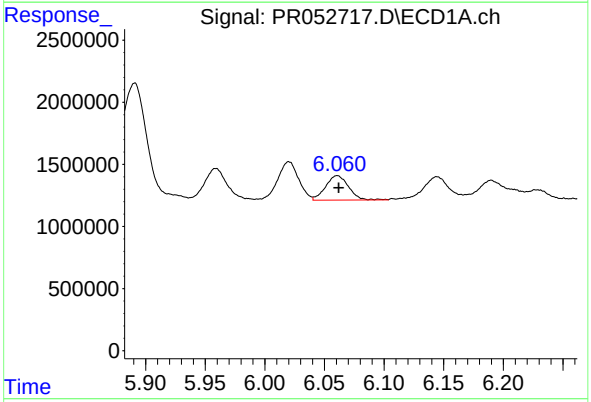
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 3475557
Conc: 32.04 ng/ml

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



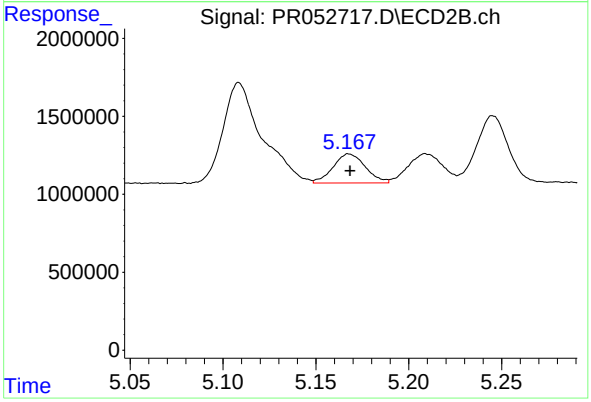
#5 AR-1016-3

R.T.: 5.122 min
Delta R.T.: -0.006 min
Response: 1932696
Conc: 24.97 ng/ml m



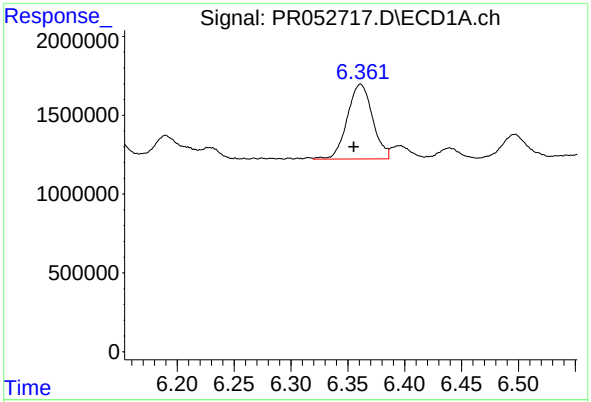
#6 AR-1016-4

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 2652637
Conc: 29.97 ng/ml



#6 AR-1016-4

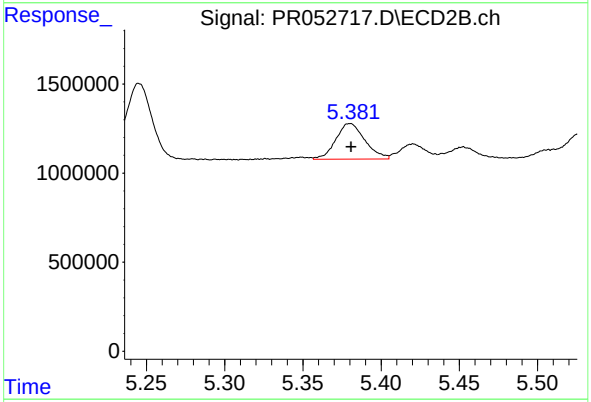
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 2261754
Conc: 35.72 ng/ml



#7 AR-1016-5

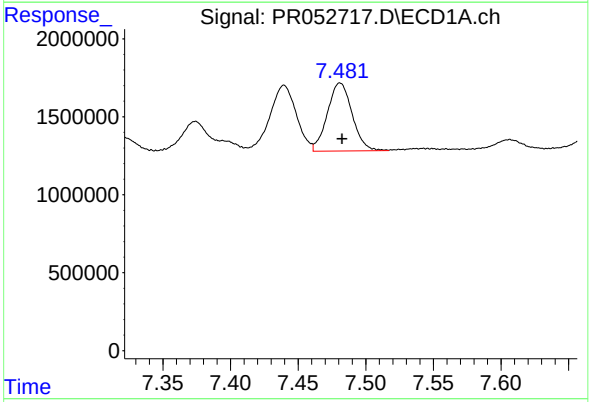
R.T.: 6.361 min
Delta R.T.: 0.006 min
Response: 7324982
Conc: 81.27 ng/ml

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



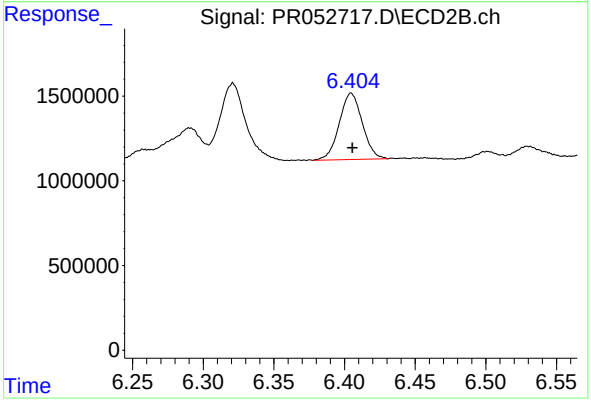
#7 AR-1016-5

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 2594342
Conc: 32.04 ng/ml



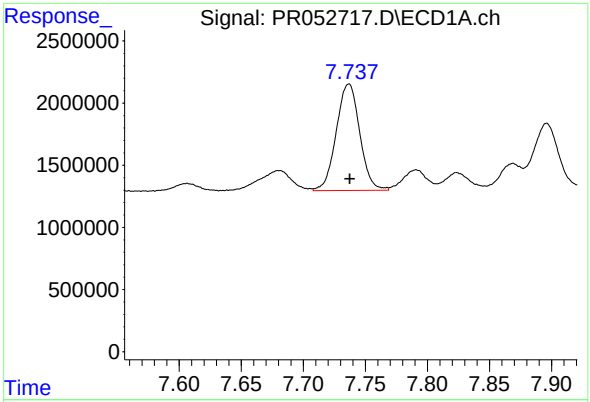
#31 AR-1260-1

R.T.: 7.481 min
Delta R.T.: -0.002 min
Response: 5561386
Conc: 35.81 ng/ml



#31 AR-1260-1

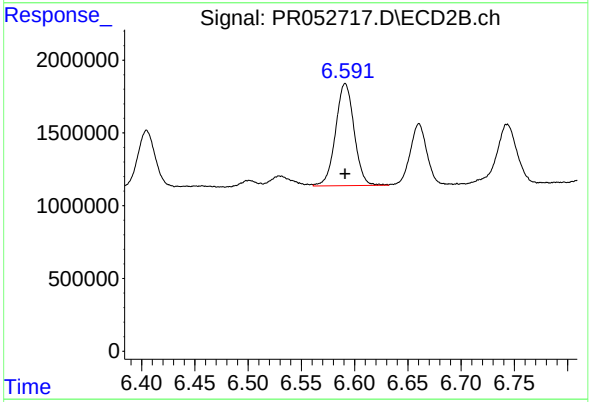
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 4458960
Conc: 31.33 ng/ml



#32 AR-1260-2

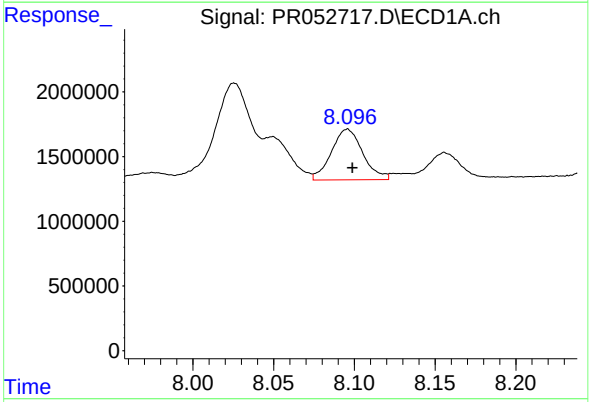
R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 11288313
Conc: 60.50 ng/ml

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



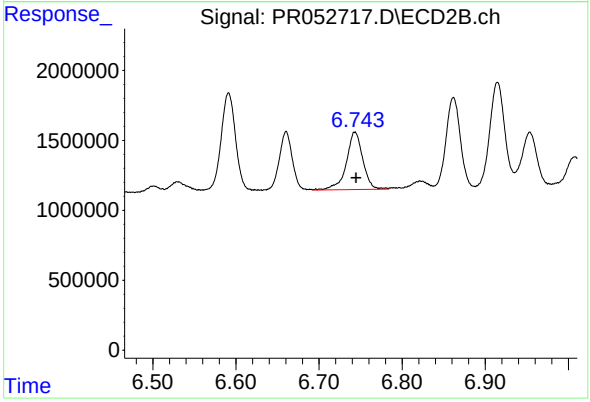
#32 AR-1260-2

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 8520727
Conc: 49.08 ng/ml



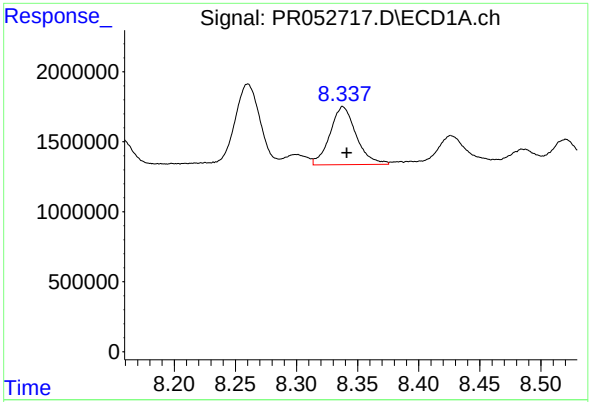
#33 AR-1260-3

R.T.: 8.096 min
Delta R.T.: -0.003 min
Response: 5311077
Conc: 36.24 ng/ml



#33 AR-1260-3

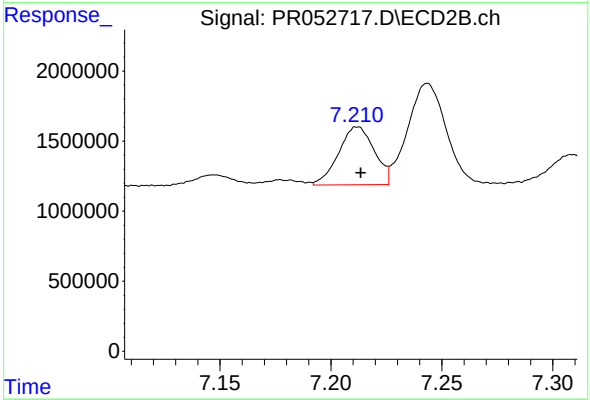
R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 5634634
Conc: 33.40 ng/ml



#34 AR-1260-4

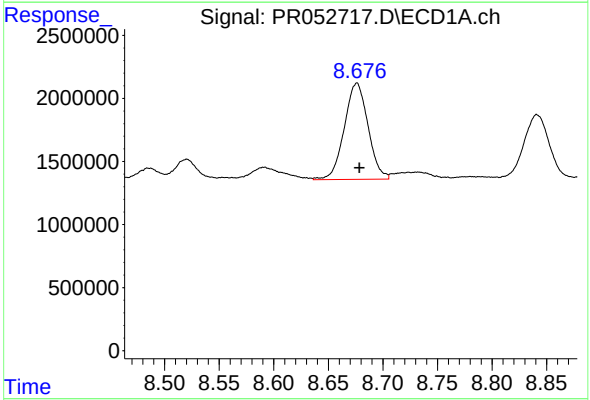
R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 6189147
Conc: 36.31 ng/ml

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



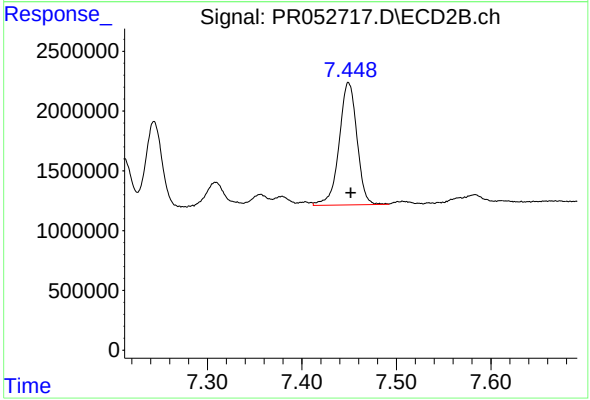
#34 AR-1260-4

R.T.: 7.212 min
Delta R.T.: -0.001 min
Response: 4625848
Conc: 30.46 ng/ml



#35 AR-1260-5

R.T.: 8.676 min
Delta R.T.: -0.002 min
Response: 11561805
Conc: 34.82 ng/ml



#35 AR-1260-5

R.T.: 7.449 min
Delta R.T.: -0.002 min
Response: 13419660
Conc: 36.63 ng/ml