

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012020\
 Data File : PQ046170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 02:59
 Operator : AJ\MA
 Sample : L1161-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

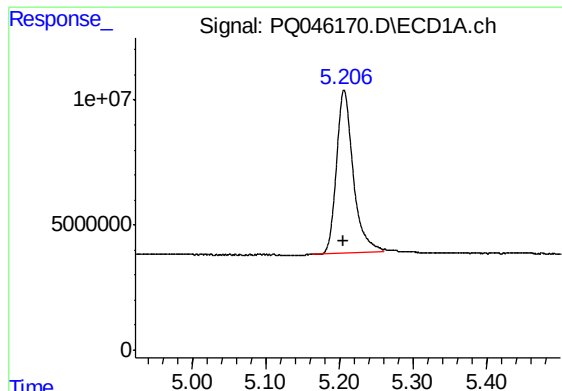
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 03:33:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 21 02:38:37 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.206	4.357	103.6E6	44776778	14.617	14.274
2)	SA Decachlor...	11.344	9.783	116.5E6	80058259	13.760	15.492
Target Compounds							
3)	L1 AR-1016-1	6.519	5.637	4977577	1888065	19.107	17.071
4)	L1 AR-1016-2	6.543	5.657	6925088	3162057	16.953	16.940
5)	L1 AR-1016-3	6.609	5.854	4514275	1475601	17.849	16.208
6)	L1 AR-1016-4	6.715	5.900	3347201	1034216	16.445	12.648
7)	L1 AR-1016-5	7.032	6.135	4141870	1811096	19.629	17.668
9)	L2 AR-1221-2	5.553	4.722	157500	749099	2.439	27.623 #
10)	L2 AR-1221-3	5.637	4.812	2321643	821720	11.603	9.277
11)	L3 AR-1232-1	5.637	4.812	2321643	821720	16.033	13.326
12)	L3 AR-1232-2	6.225	5.657	3557718	3162057	44.600	43.493
13)	L3 AR-1232-3	6.543	5.854	6925088	1475601	43.968	44.457
14)	L3 AR-1232-4	6.715	5.946	3347201	1145563	43.104	35.410
15)	L3 AR-1232-5	6.814	6.135	2772196	1811096	44.282	48.528
16)	L4 AR-1242-1	6.519	5.637	4977577	1888065	23.570	21.489
17)	L4 AR-1242-2	6.543	5.657	6925088	3162057	21.439	22.334
18)	L4 AR-1242-3	6.609	5.854	4514275	1475601	21.871	20.842
19)	L4 AR-1242-4	6.715	5.946	3347201	1145563	20.003	15.308
20)	L4 AR-1242-5	7.499	6.518	3598994	1792071	19.553	17.665
21)	L5 AR-1248-1	6.519	5.637	4977577	1888065	34.431	31.351
22)	L5 AR-1248-2	6.814	5.900	2772196	1034216	12.512	11.108
23)	L5 AR-1248-3	7.032	5.946	4141870	1145563	16.423	11.765 #
24)	L5 AR-1248-4	7.460	6.135	1622865	1811096	5.843	15.008 #
25)	L5 AR-1248-5	7.499	6.561	3598994	1486147	12.476	12.807
26)	L6 AR-1254-1	7.430	6.518	2504904	1792071	8.355	9.069
27)	L6 AR-1254-2	7.664	0.000	3392285	0	7.167	N.D. #
28)	L6 AR-1254-3	8.044	7.105	1067023	669605	2.061	2.161

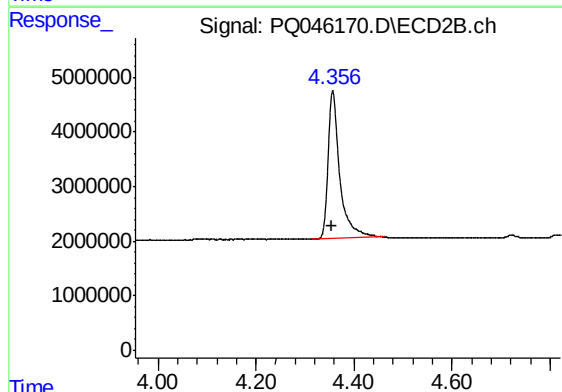
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

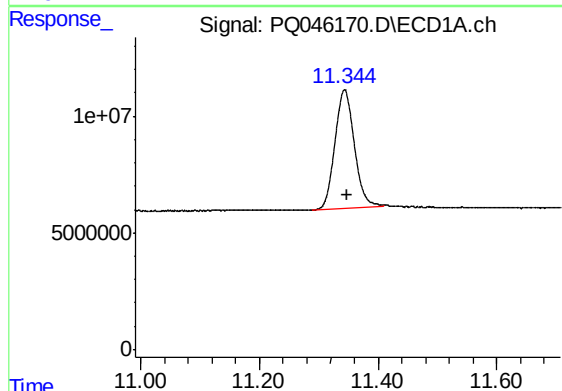
R.T.: 5.206 min
Delta R.T.: 0.001 min
Response: 103648802
Conc: 14.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



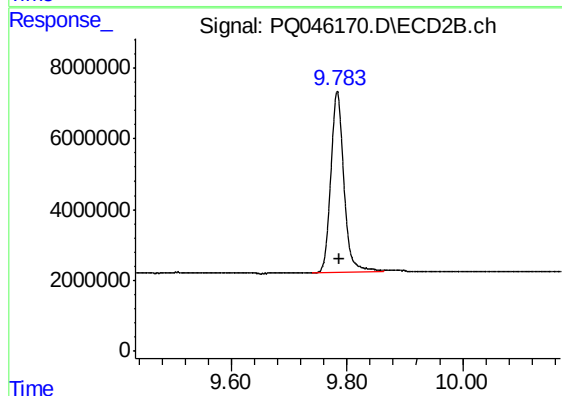
#1 Tetrachloro-m-xylene

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 44776778
Conc: 14.27 ng/ml



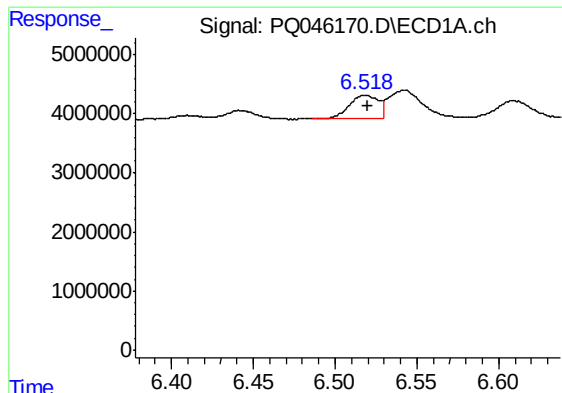
#2 Decachlorobiphenyl

R.T.: 11.344 min
Delta R.T.: -0.005 min
Response: 116527528
Conc: 13.76 ng/ml



#2 Decachlorobiphenyl

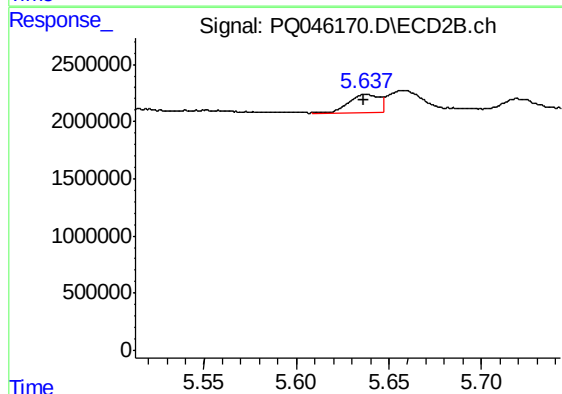
R.T.: 9.783 min
Delta R.T.: -0.003 min
Response: 80058259
Conc: 15.49 ng/ml



#3 AR-1016-1

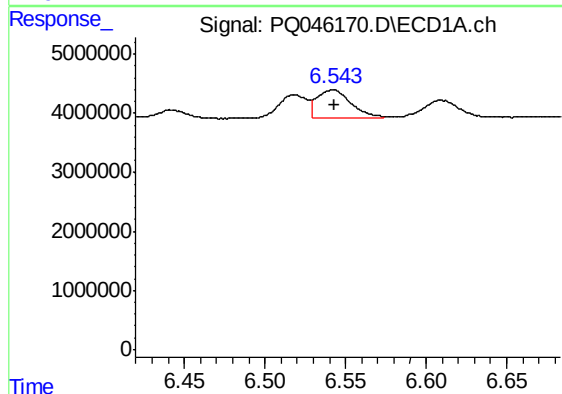
R.T.: 6.519 min
Delta R.T.: -0.001 min
Response: 4977577
Conc: 19.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



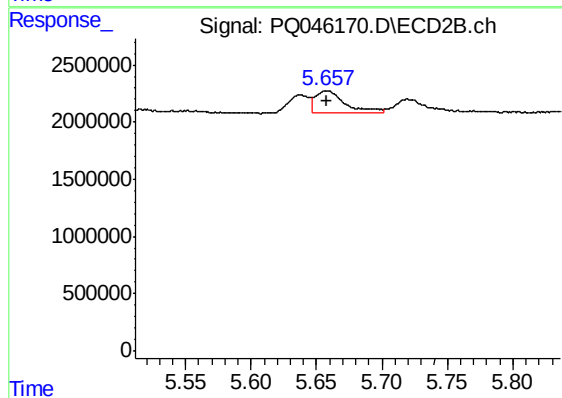
#3 AR-1016-1

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 1888065
Conc: 17.07 ng/ml



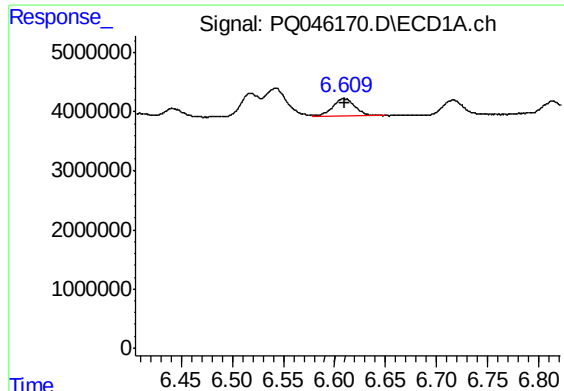
#4 AR-1016-2

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 6925088
Conc: 16.95 ng/ml



#4 AR-1016-2

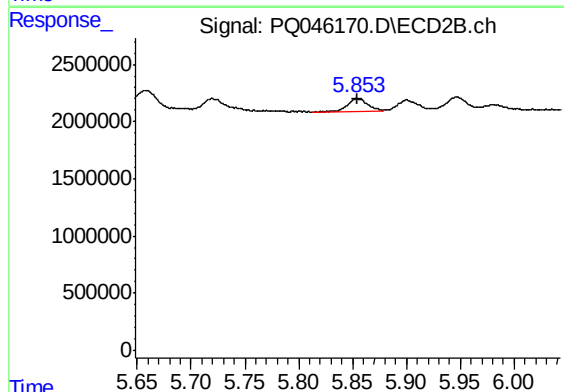
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 3162057
Conc: 16.94 ng/ml



#5 AR-1016-3

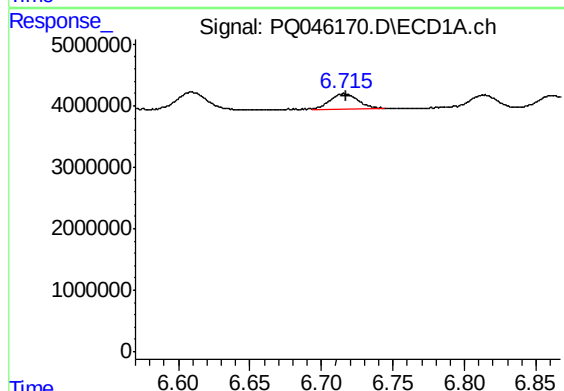
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 4514275
Conc: 17.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



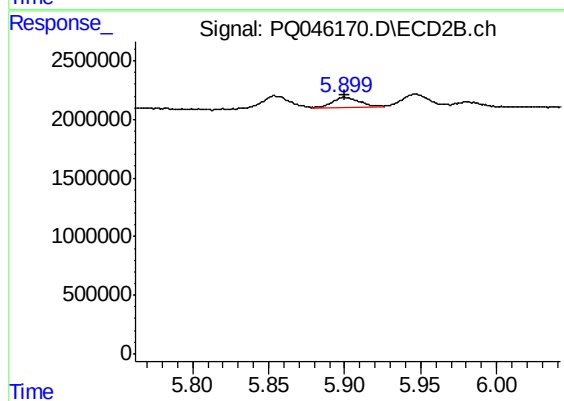
#5 AR-1016-3

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 1475601
Conc: 16.21 ng/ml



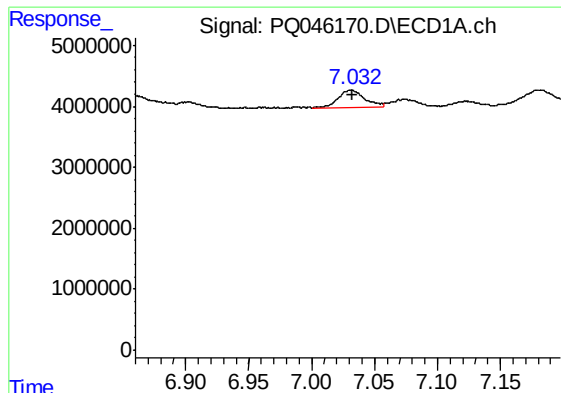
#6 AR-1016-4

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 3347201
Conc: 16.44 ng/ml



#6 AR-1016-4

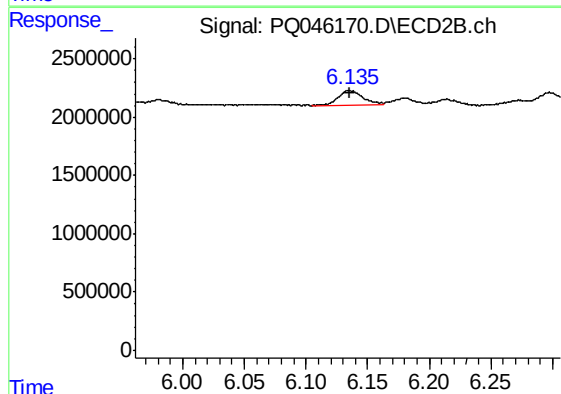
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 1034216
Conc: 12.65 ng/ml



#7 AR-1016-5

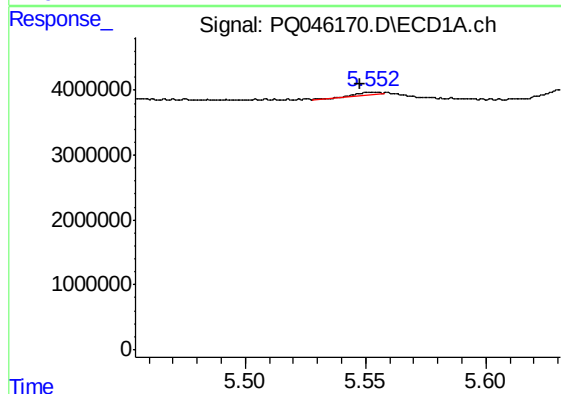
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 4141870
Conc: 19.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



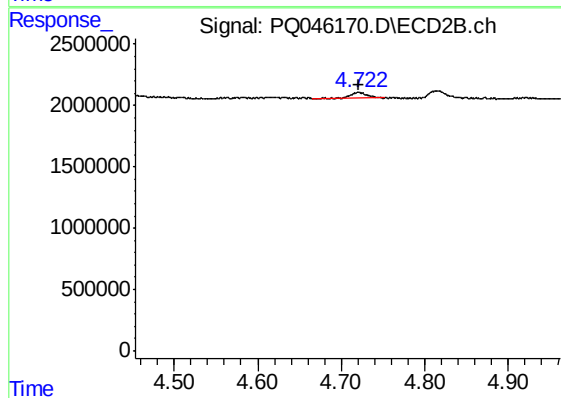
#7 AR-1016-5

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 1811096
Conc: 17.67 ng/ml



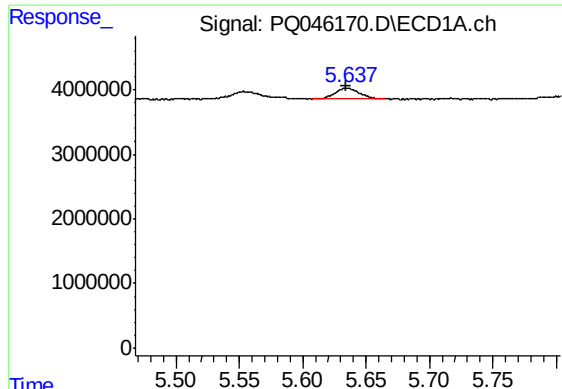
#9 AR-1221-2

R.T.: 5.553 min
Delta R.T.: 0.005 min
Response: 157500
Conc: 2.44 ng/ml



#9 AR-1221-2

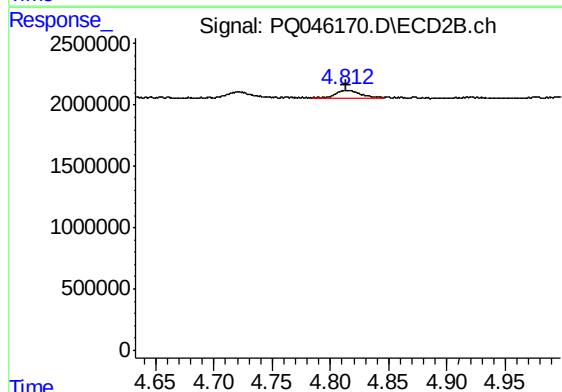
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 749099
Conc: 27.62 ng/ml



#10 AR-1221-3

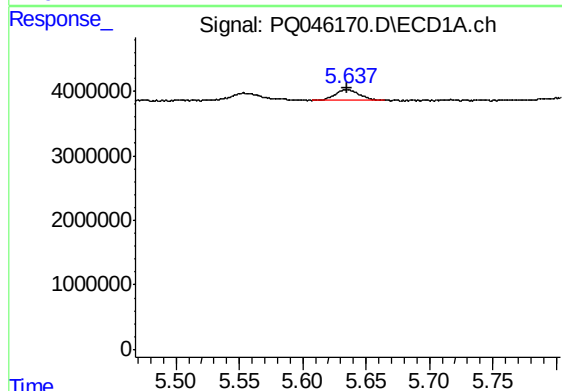
R.T.: 5.637 min
Delta R.T.: 0.002 min
Response: 2321643
Conc: 11.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



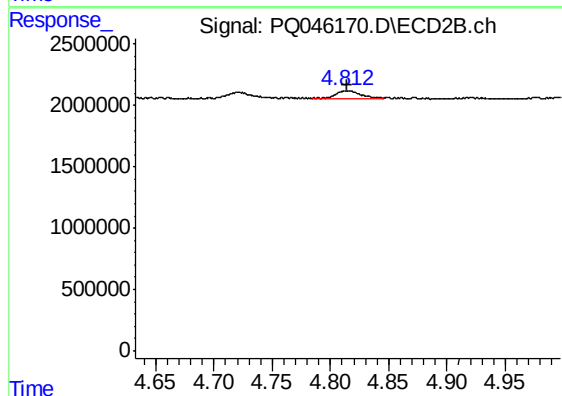
#10 AR-1221-3

R.T.: 4.812 min
Delta R.T.: -0.001 min
Response: 821720
Conc: 9.28 ng/ml



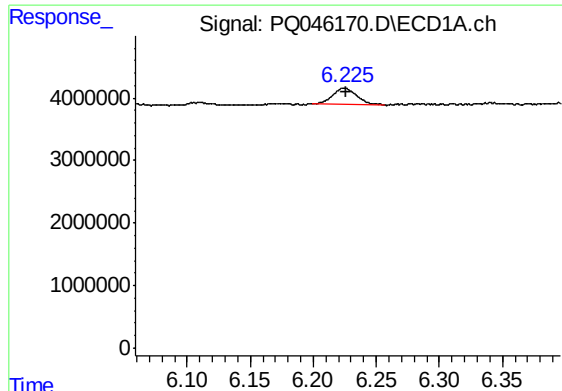
#11 AR-1232-1

R.T.: 5.637 min
Delta R.T.: 0.002 min
Response: 2321643
Conc: 16.03 ng/ml



#11 AR-1232-1

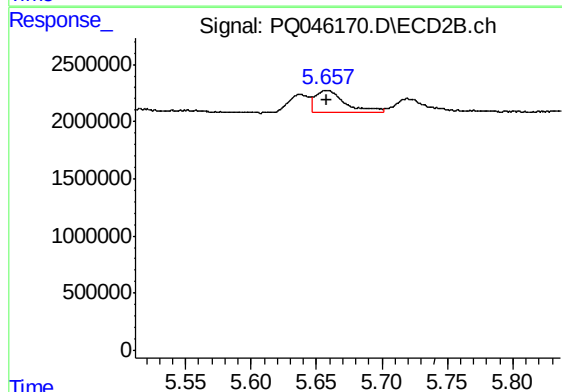
R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 821720
Conc: 13.33 ng/ml



#12 AR-1232-2

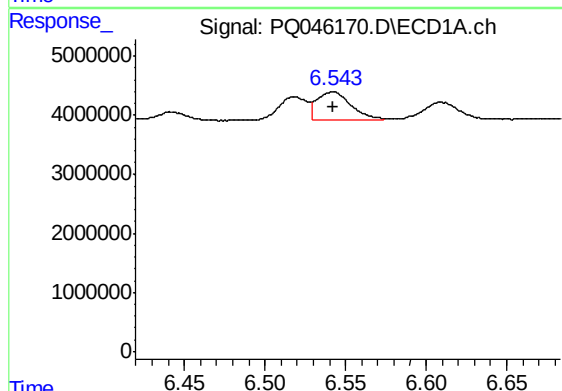
R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 3557718
Conc: 44.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



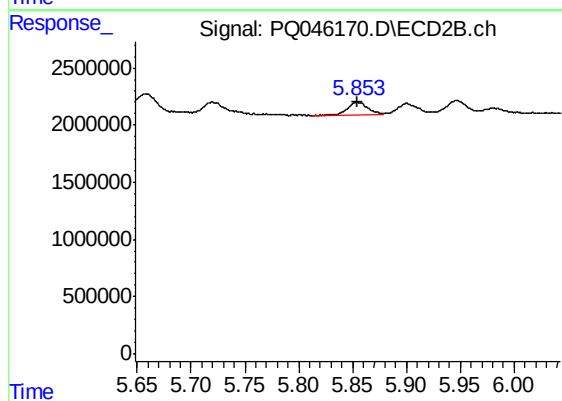
#12 AR-1232-2

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 3162057
Conc: 43.49 ng/ml



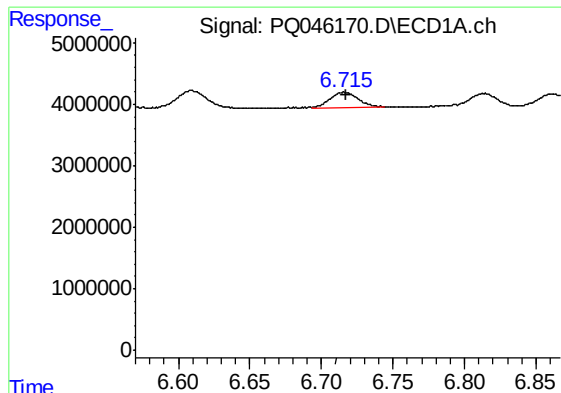
#13 AR-1232-3

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 6925088
Conc: 43.97 ng/ml



#13 AR-1232-3

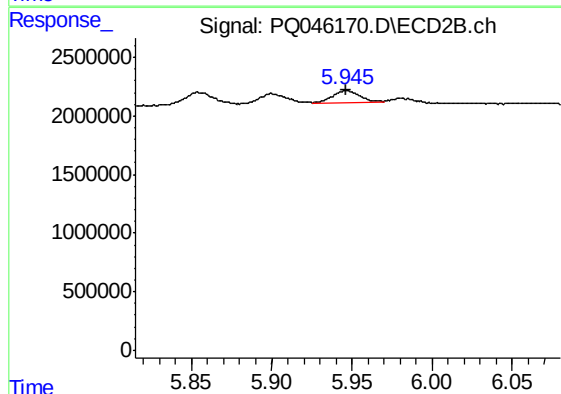
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 1475601
Conc: 44.46 ng/ml



#14 AR-1232-4

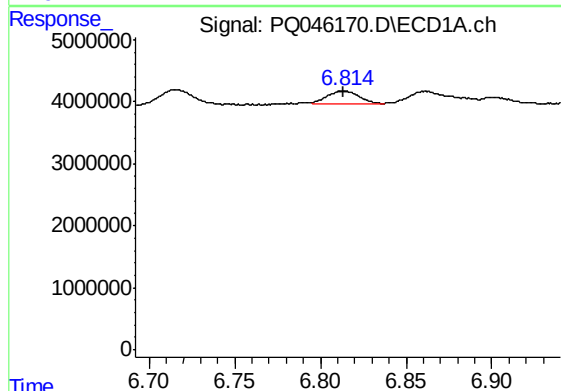
R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 3347201
Conc: 43.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



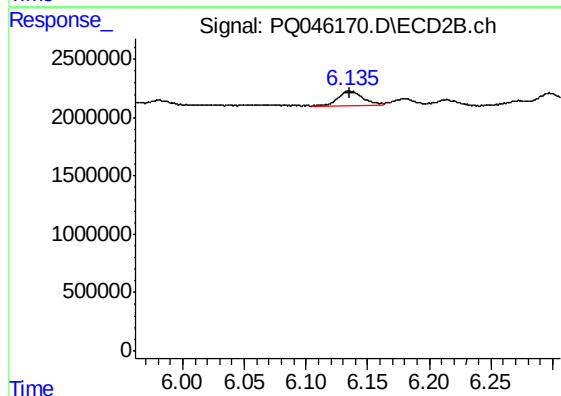
#14 AR-1232-4

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 1145563
Conc: 35.41 ng/ml



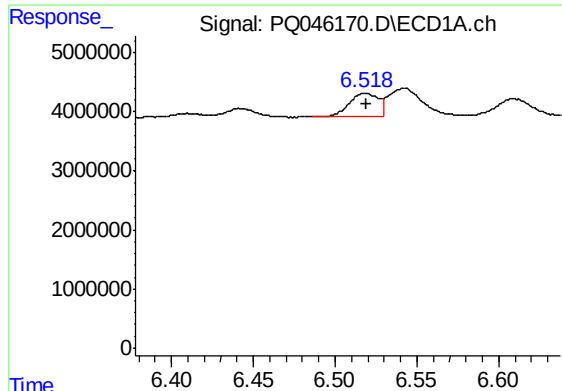
#15 AR-1232-5

R.T.: 6.814 min
Delta R.T.: 0.001 min
Response: 2772196
Conc: 44.28 ng/ml



#15 AR-1232-5

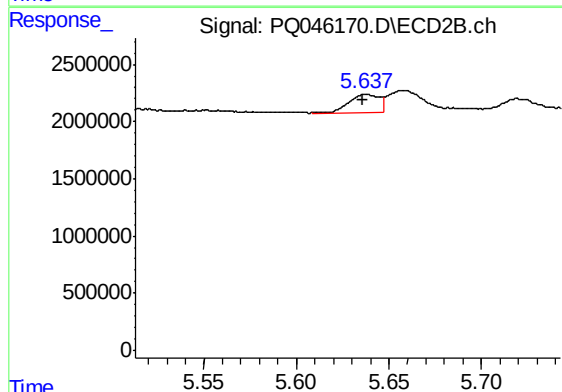
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 1811096
Conc: 48.53 ng/ml



#16 AR-1242-1

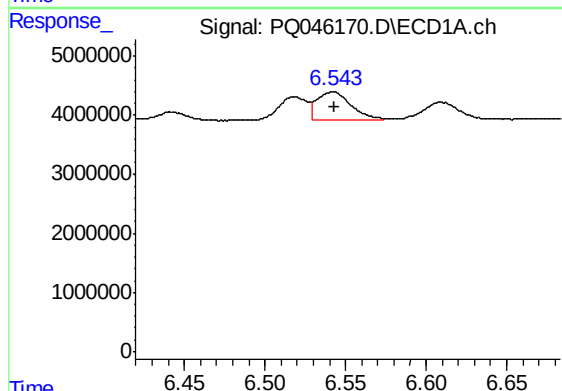
R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 4977577
Conc: 23.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



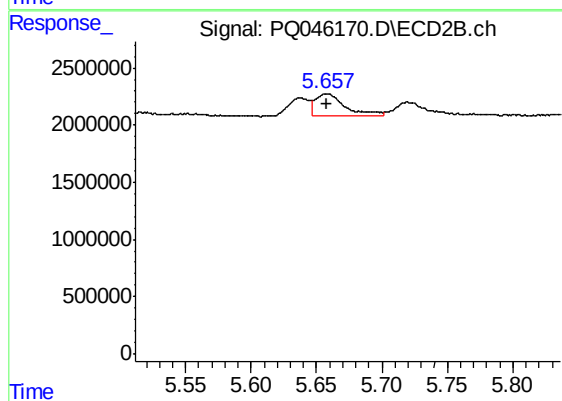
#16 AR-1242-1

R.T.: 5.637 min
Delta R.T.: 0.001 min
Response: 1888065
Conc: 21.49 ng/ml



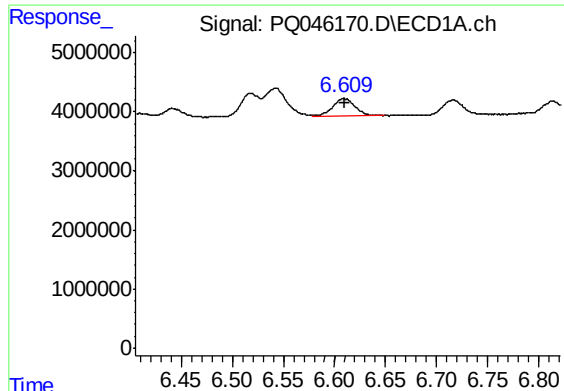
#17 AR-1242-2

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 6925088
Conc: 21.44 ng/ml



#17 AR-1242-2

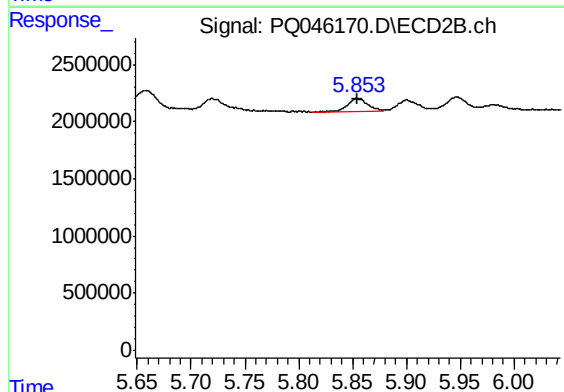
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 3162057
Conc: 22.33 ng/ml



#18 AR-1242-3

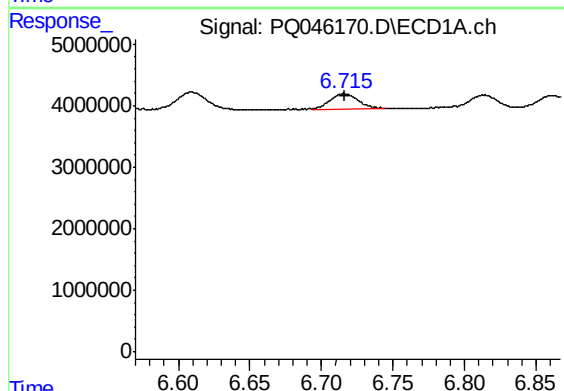
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 4514275
Conc: 21.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



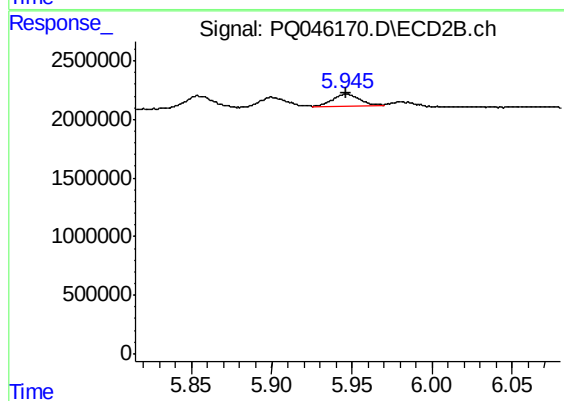
#18 AR-1242-3

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 1475601
Conc: 20.84 ng/ml



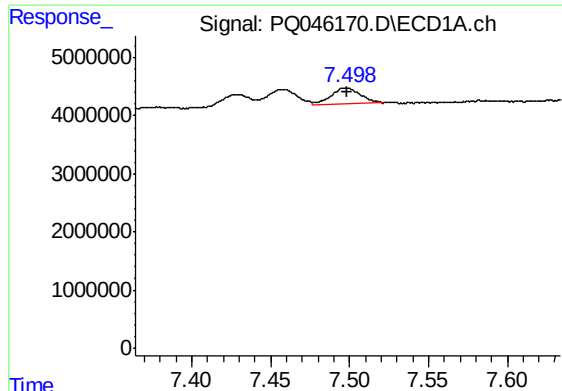
#19 AR-1242-4

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 3347201
Conc: 20.00 ng/ml



#19 AR-1242-4

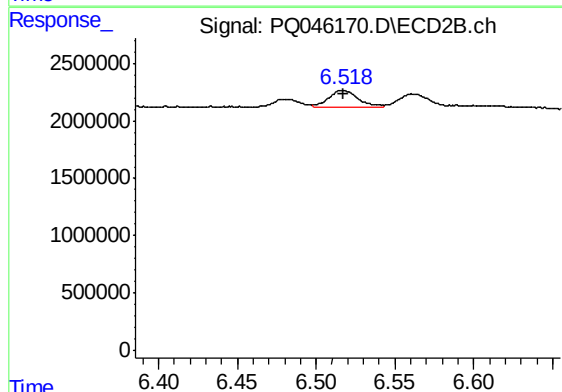
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 1145563
Conc: 15.31 ng/ml



#20 AR-1242-5

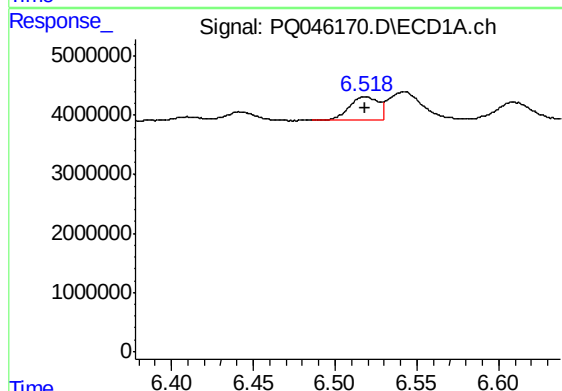
R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 3598994
Conc: 19.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



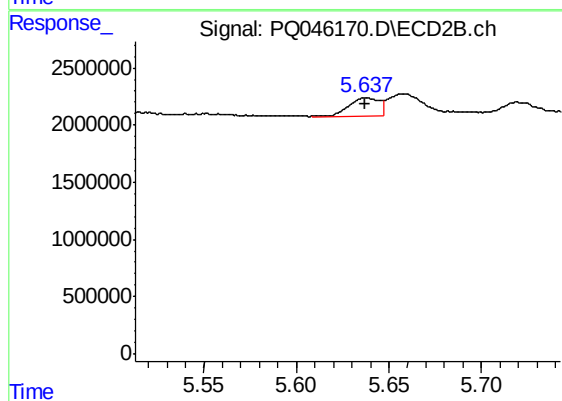
#20 AR-1242-5

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 1792071
Conc: 17.66 ng/ml



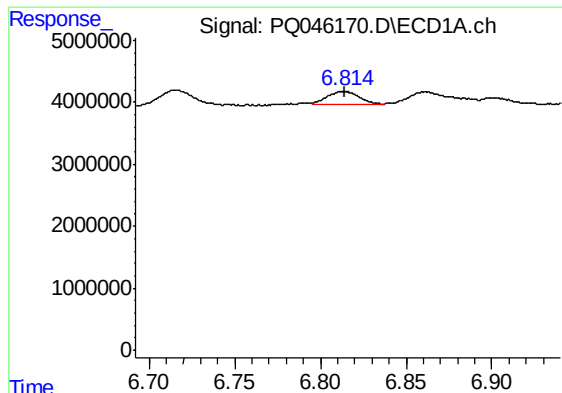
#21 AR-1248-1

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 4977577
Conc: 34.43 ng/ml



#21 AR-1248-1

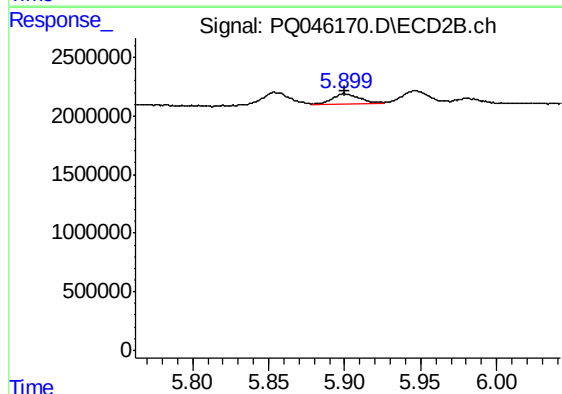
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 1888065
Conc: 31.35 ng/ml



#22 AR-1248-2

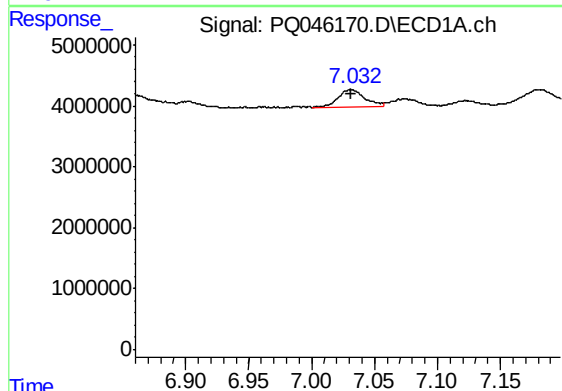
R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 2772196
Conc: 12.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



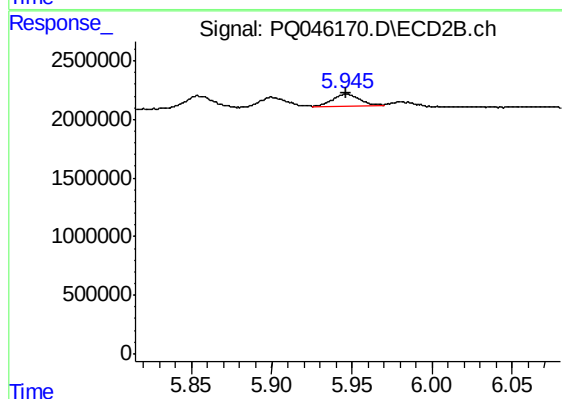
#22 AR-1248-2

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 1034216
Conc: 11.11 ng/ml



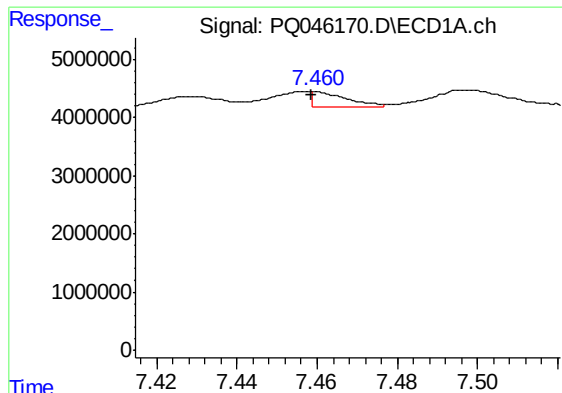
#23 AR-1248-3

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 4141870
Conc: 16.42 ng/ml



#23 AR-1248-3

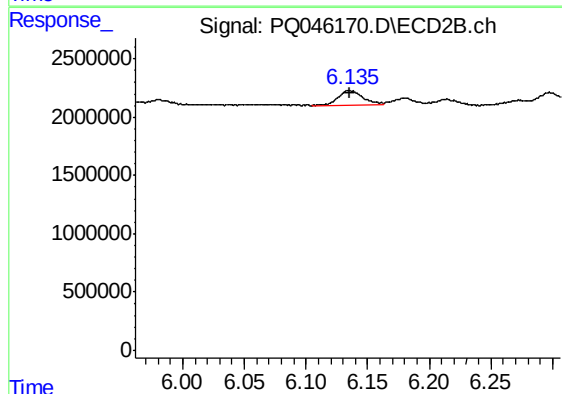
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 1145563
Conc: 11.77 ng/ml



#24 AR-1248-4

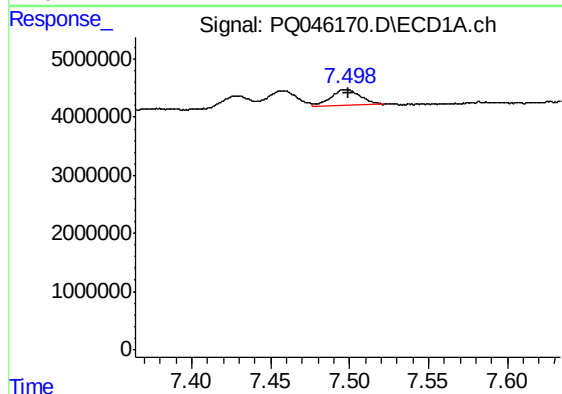
R.T.: 7.460 min
Delta R.T.: 0.001 min
Response: 1622865
Conc: 5.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



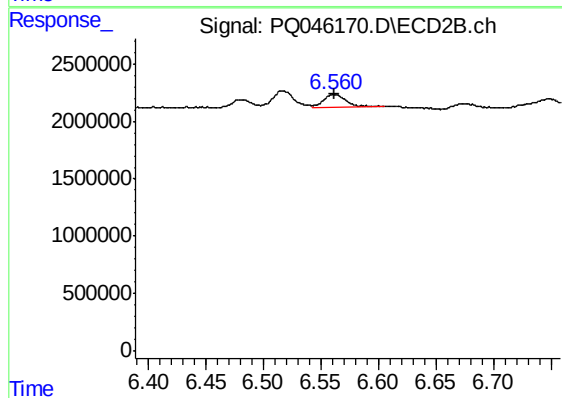
#24 AR-1248-4

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 1811096
Conc: 15.01 ng/ml



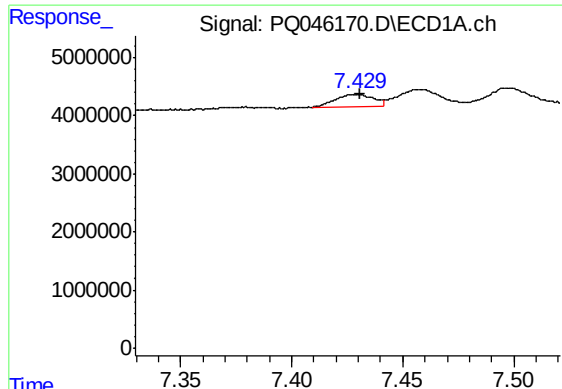
#25 AR-1248-5

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 3598994
Conc: 12.48 ng/ml



#25 AR-1248-5

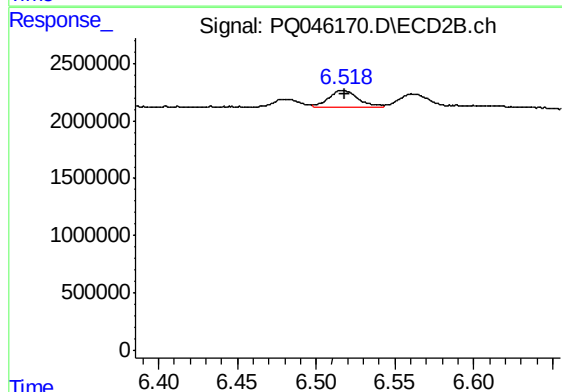
R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 1486147
Conc: 12.81 ng/ml



#26 AR-1254-1

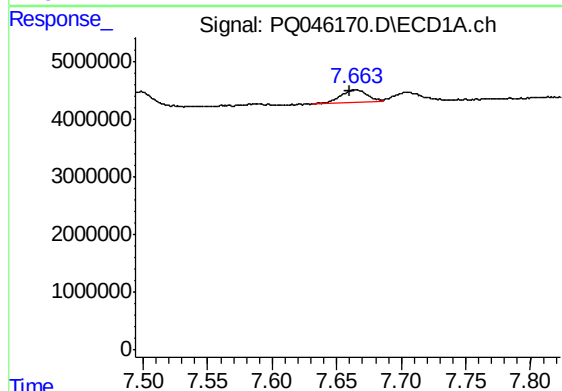
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 2504904
Conc: 8.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



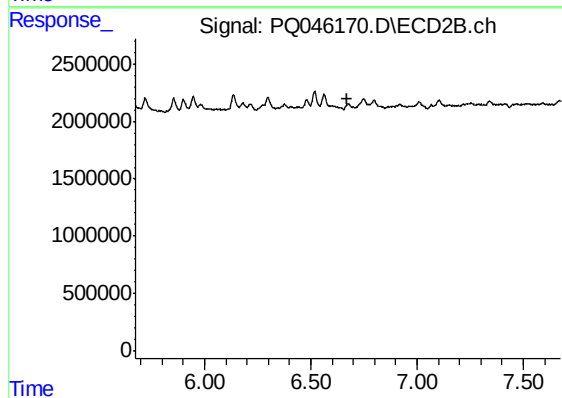
#26 AR-1254-1

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 1792071
Conc: 9.07 ng/ml



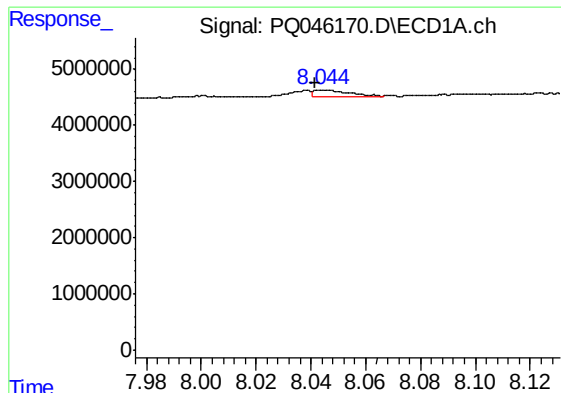
#27 AR-1254-2

R.T.: 7.664 min
Delta R.T.: 0.004 min
Response: 3392285
Conc: 7.17 ng/ml



#27 AR-1254-2

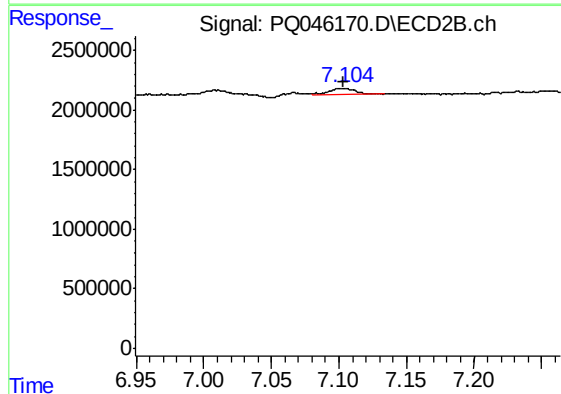
R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



#28 AR-1254-3

R.T.: 8.044 min
Delta R.T.: 0.002 min
Response: 1067023
Conc: 2.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



#28 AR-1254-3

R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 669605
Conc: 2.16 ng/ml