

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012220\
 Data File : PQ046253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2020 20:37
 Operator : AJ\MA
 Sample : L1161-07
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 22 Sample Multiplier: 1

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

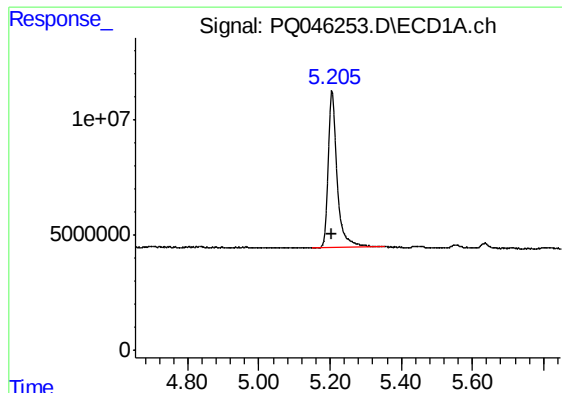
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 00:38:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 23 06:26:10 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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	4.355	118.5E6	46128374	22.632	21.851
2)	SA Decachlor...	11.343	9.779	246.8E6	92535168	19.302	18.474
Target Compounds							
3)	L1 AR-1016-1	6.518	5.634	2478758	857086	12.058	9.958
4)	L1 AR-1016-2	6.542	5.654	3943487	1493589	12.065	11.224
5)	L1 AR-1016-3	6.607	0.000	2324587	0	11.311	N.D. #
6)	L1 AR-1016-4	6.716	0.000	2487343	0	14.815	N.D. #
7)	L1 AR-1016-5	7.031	6.135	1491696	1119679	8.385	13.923 #
9)	L2 AR-1221-2	5.555	4.717	2654813	797198	52.163	41.523
10)	L2 AR-1221-3	5.635	4.811	3281739	1410822	20.846	21.521
11)	L3 AR-1232-1	5.635	4.811	3281739	1410822	29.698	32.765
12)	L3 AR-1232-2	6.226	5.654	2015217	1493589	30.891	27.477
13)	L3 AR-1232-3	6.542	0.000	3943487	0	30.746	N.D. #
14)	L3 AR-1232-4	6.716	0.000	2487343	0	37.218	N.D. #
15)	L3 AR-1232-5	6.813	6.135	1567785	1119679	28.363	38.776 #
16)	L4 AR-1242-1	6.518	5.634	2478758	857086	19.753	16.692
17)	L4 AR-1242-2	6.542	5.654	3943487	1493589	19.450	18.571
18)	L4 AR-1242-3	6.607	0.000	2324587	0	17.860	N.D. #
19)	L4 AR-1242-4	6.716	0.000	2487343	0	23.404	N.D. #
20)	L4 AR-1242-5	7.498	6.515	2535352	887417	19.175	15.656
21)	L5 AR-1248-1	6.518	5.634	2478758	857086	19.731	17.026
22)	L5 AR-1248-2	6.813	0.000	1567785	0	7.937	N.D. #
23)	L5 AR-1248-3	7.031	0.000	1491696	0	6.714	N.D. #
24)	L5 AR-1248-4	7.456	6.135	2495560	1119679	9.563	10.660
25)	L5 AR-1248-5	7.498	6.557	2535352	2016392	9.432	19.432 #
26)	L6 AR-1254-1	7.428	6.515	2132396	887417	8.397	5.913 #
27)	L6 AR-1254-2	7.663	0.000	1362102	0	3.463	N.D. #
30)	L6 AR-1254-5	0.000	7.837	0	856369	N.D.	3.668 #
36)	L8 AR-1262-1	0.000	7.837	0	856369	N.D.	6.680 #

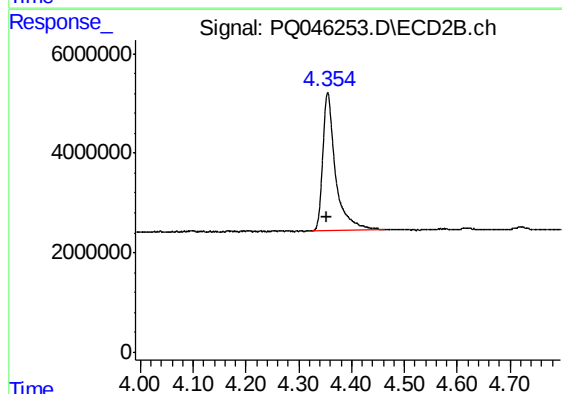
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

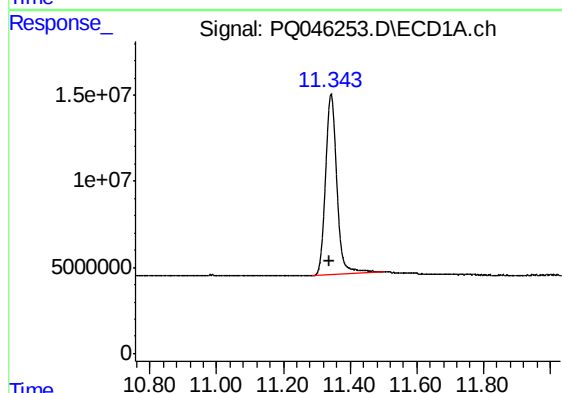
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 118463089
Conc: 22.63 ng/ml

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



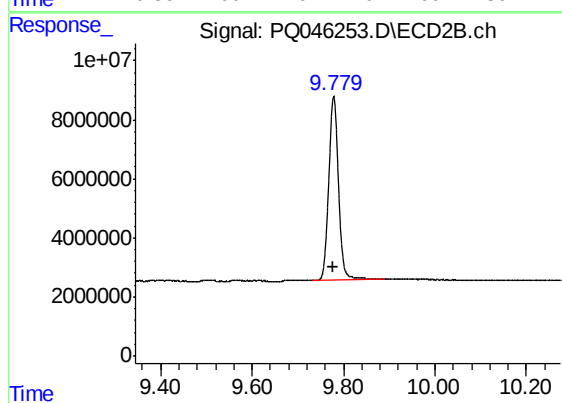
#1 Tetrachloro-m-xylene

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 46128374
Conc: 21.85 ng/ml



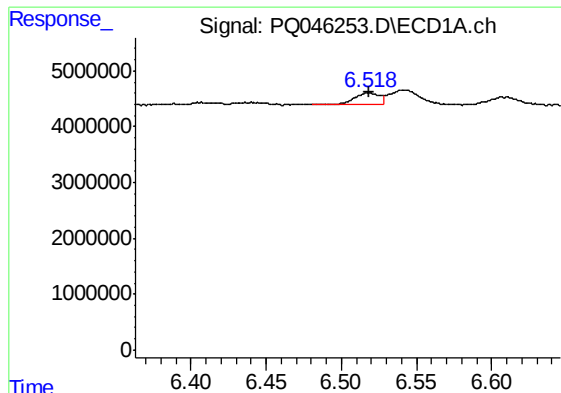
#2 Decachlorobiphenyl

R.T.: 11.343 min
Delta R.T.: 0.004 min
Response: 246806444
Conc: 19.30 ng/ml



#2 Decachlorobiphenyl

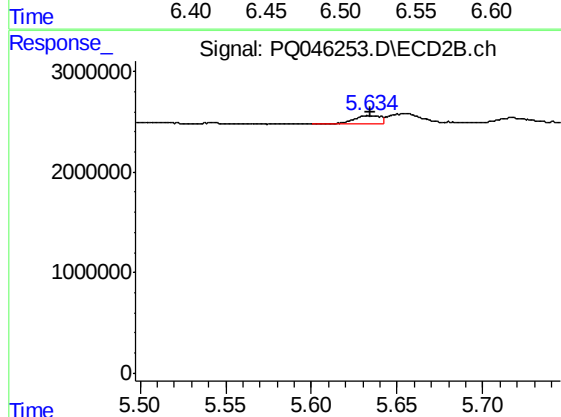
R.T.: 9.779 min
Delta R.T.: 0.002 min
Response: 92535168
Conc: 18.47 ng/ml



#3 AR-1016-1

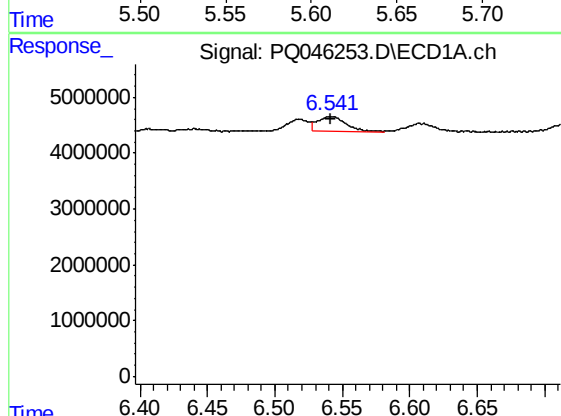
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 2478758
Conc: 12.06 ng/ml

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



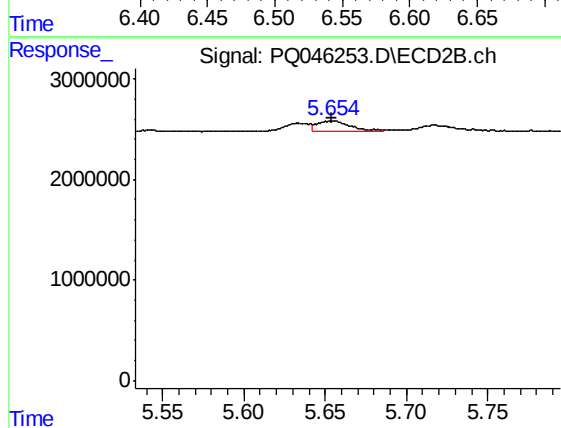
#3 AR-1016-1

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 857086
Conc: 9.96 ng/ml



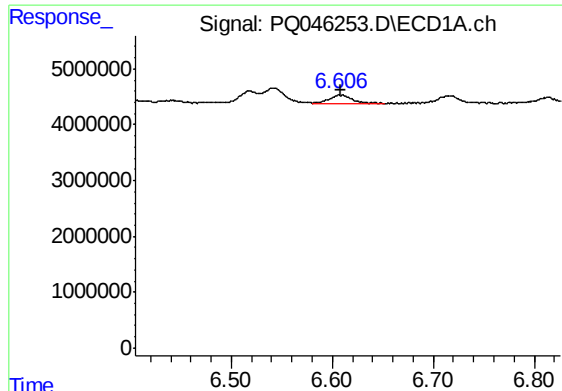
#4 AR-1016-2

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 3943487
Conc: 12.06 ng/ml



#4 AR-1016-2

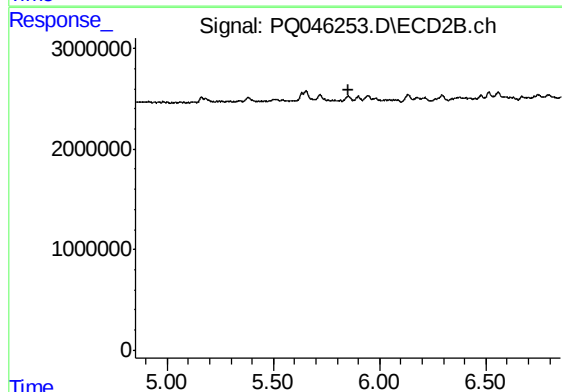
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 1493589
Conc: 11.22 ng/ml



#5 AR-1016-3

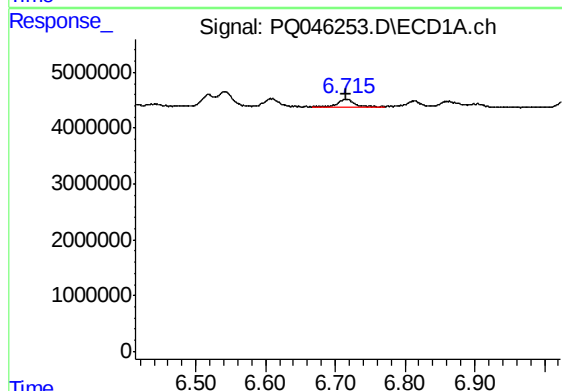
R.T.: 6.607 min
Delta R.T.: -0.001 min
Response: 2324587
Conc: 11.31 ng/ml

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



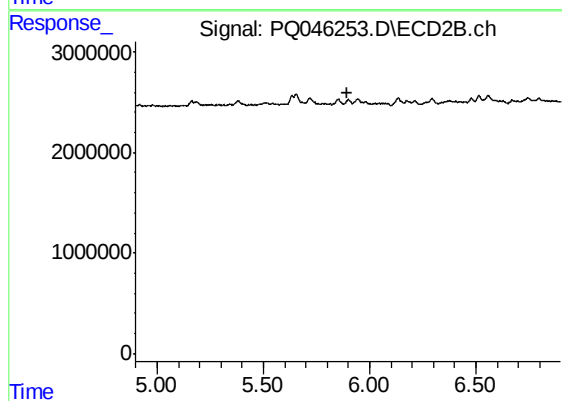
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.851 min
Response: 0
Conc: N.D.



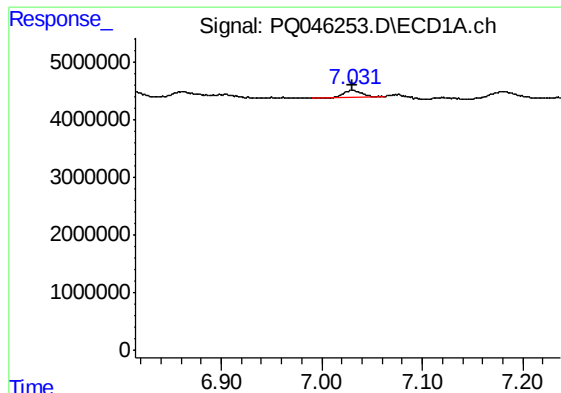
#6 AR-1016-4

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 2487343
Conc: 14.81 ng/ml



#6 AR-1016-4

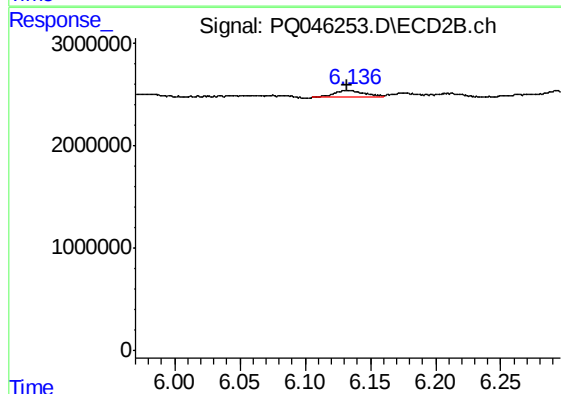
R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#7 AR-1016-5

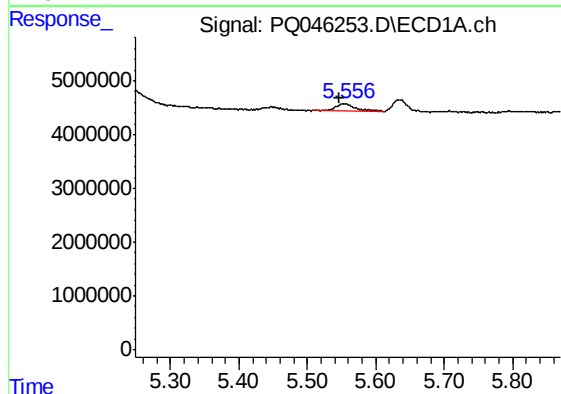
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 1491696
Conc: 8.38 ng/ml

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



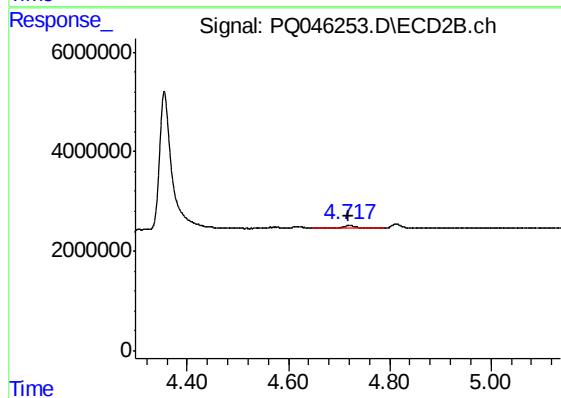
#7 AR-1016-5

R.T.: 6.135 min
Delta R.T.: 0.003 min
Response: 1119679
Conc: 13.92 ng/ml



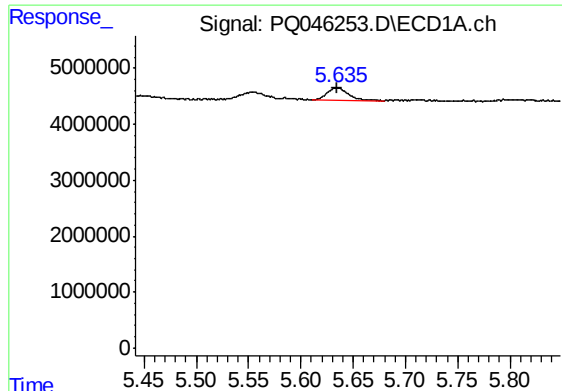
#9 AR-1221-2

R.T.: 5.555 min
Delta R.T.: 0.008 min
Response: 2654813
Conc: 52.16 ng/ml



#9 AR-1221-2

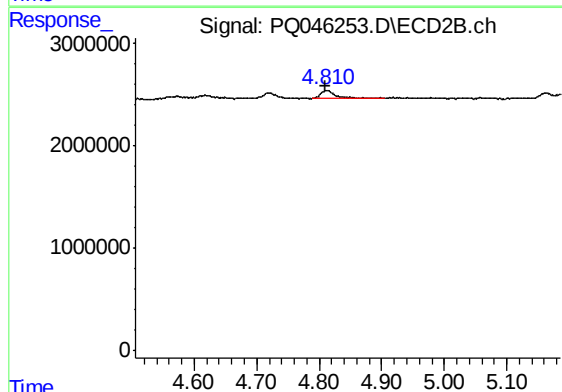
R.T.: 4.717 min
Delta R.T.: -0.001 min
Response: 797198
Conc: 41.52 ng/ml



#10 AR-1221-3

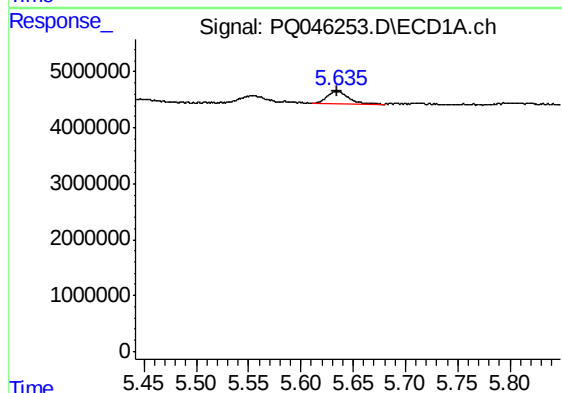
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 3281739
Conc: 20.85 ng/ml

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



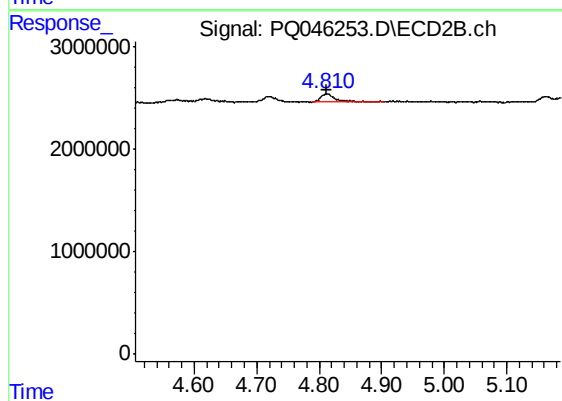
#10 AR-1221-3

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 1410822
Conc: 21.52 ng/ml



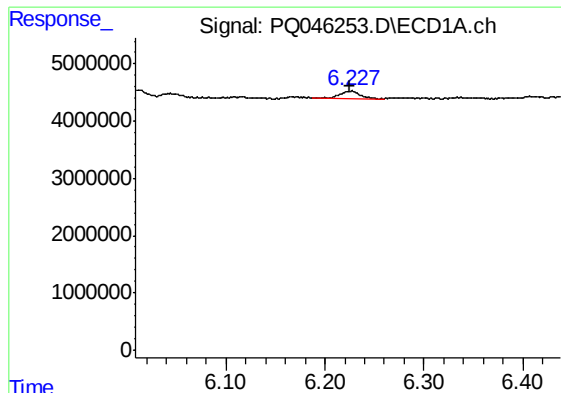
#11 AR-1232-1

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 3281739
Conc: 29.70 ng/ml



#11 AR-1232-1

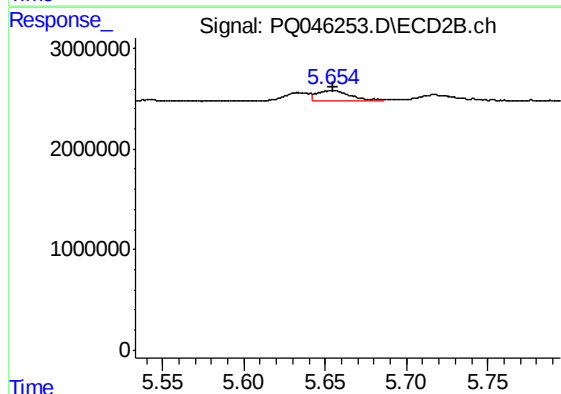
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 1410822
Conc: 32.76 ng/ml



#12 AR-1232-2

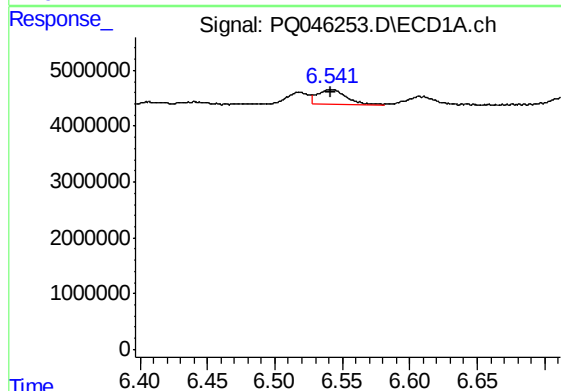
R.T.: 6.226 min
Delta R.T.: 0.001 min
Response: 2015217
Conc: 30.89 ng/ml

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



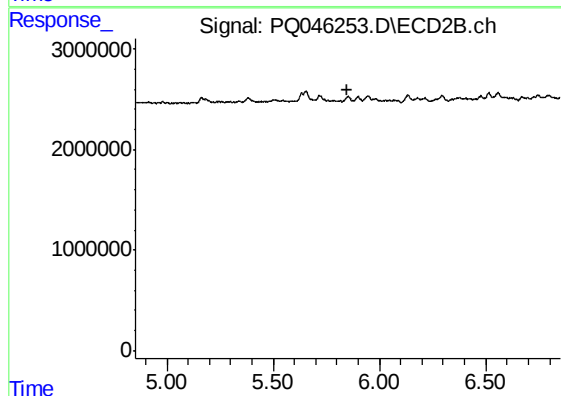
#12 AR-1232-2

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 1493589
Conc: 27.48 ng/ml



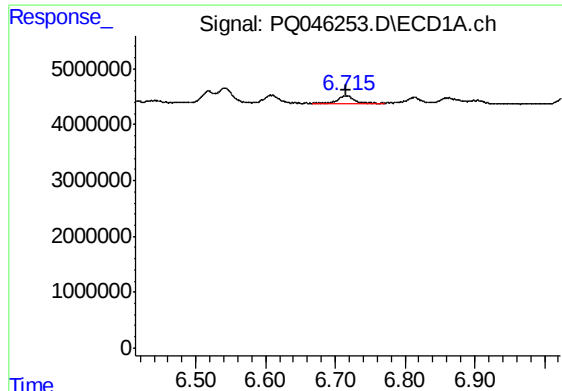
#13 AR-1232-3

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 3943487
Conc: 30.75 ng/ml



#13 AR-1232-3

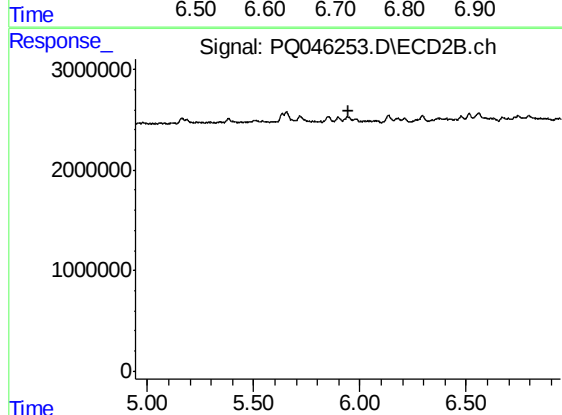
R.T.: 0.000 min
Exp R.T. : 5.852 min
Response: 0
Conc: N.D.



#14 AR-1232-4

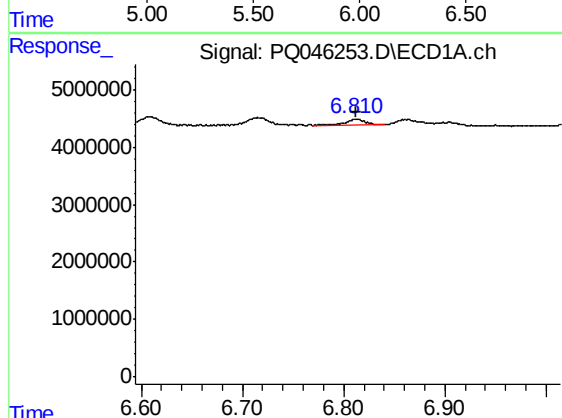
R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 2487343
Conc: 37.22 ng/ml

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



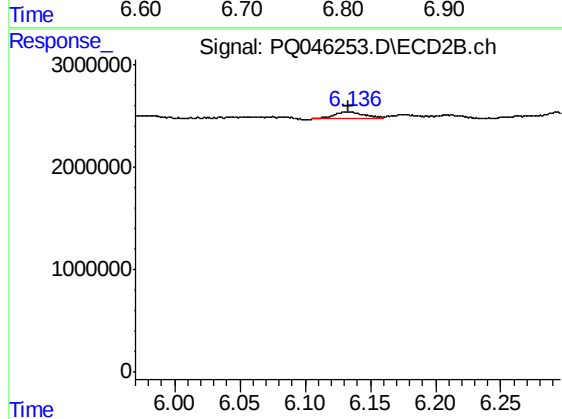
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



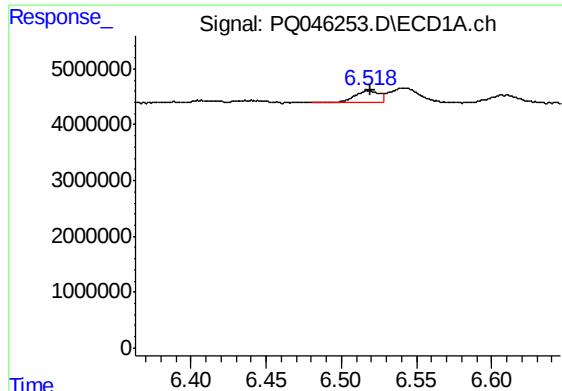
#15 AR-1232-5

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 1567785
Conc: 28.36 ng/ml



#15 AR-1232-5

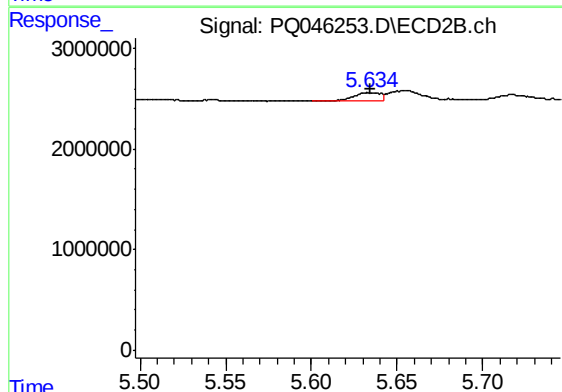
R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 1119679
Conc: 38.78 ng/ml



#16 AR-1242-1

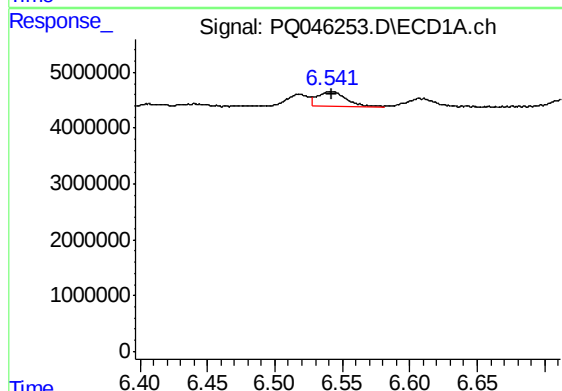
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 2478758
Conc: 19.75 ng/ml

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



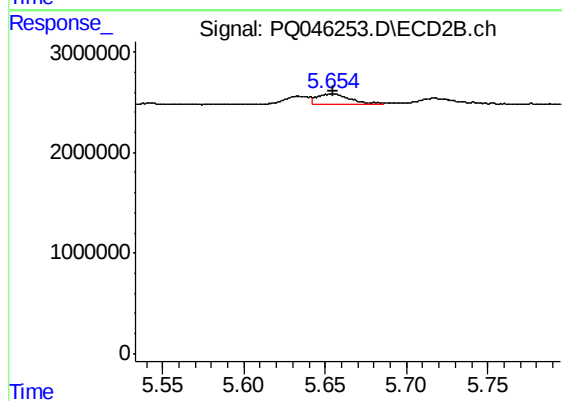
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 857086
Conc: 16.69 ng/ml



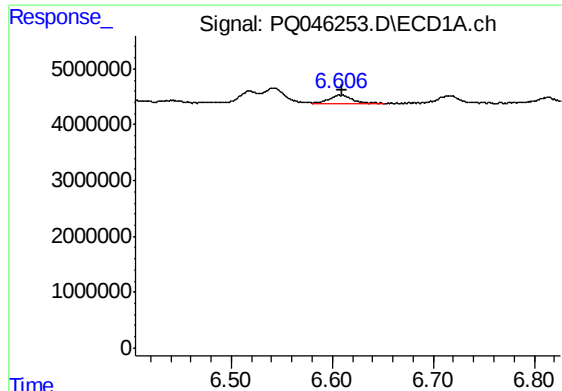
#17 AR-1242-2

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 3943487
Conc: 19.45 ng/ml



#17 AR-1242-2

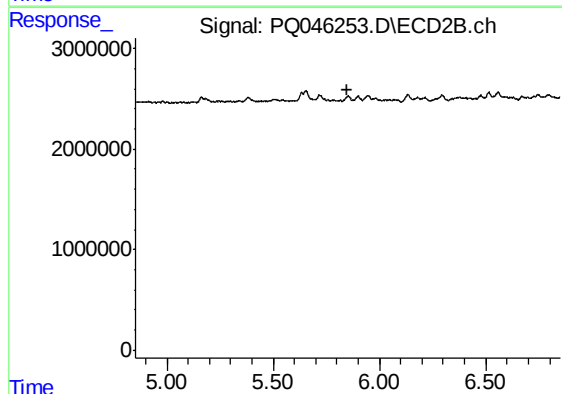
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 1493589
Conc: 18.57 ng/ml



#18 AR-1242-3

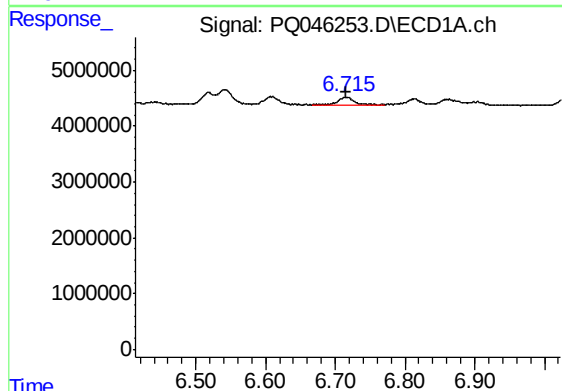
R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 2324587
Conc: 17.86 ng/ml

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



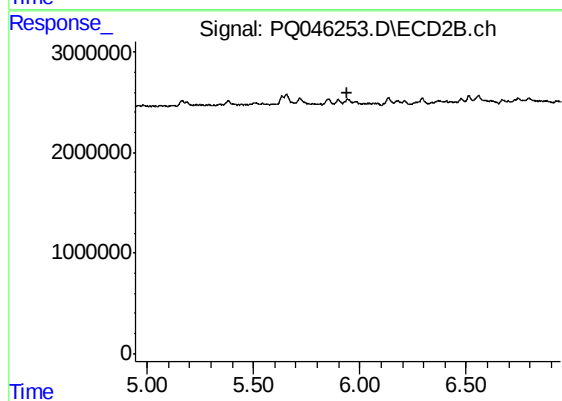
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.851 min
Response: 0
Conc: N.D.



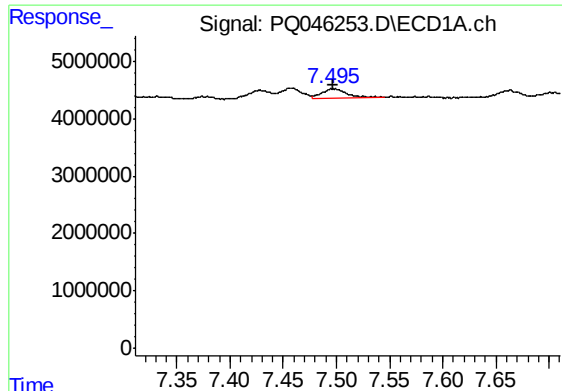
#19 AR-1242-4

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 2487343
Conc: 23.40 ng/ml



#19 AR-1242-4

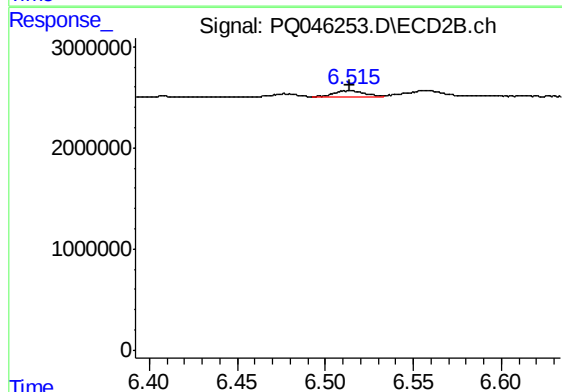
R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#20 AR-1242-5

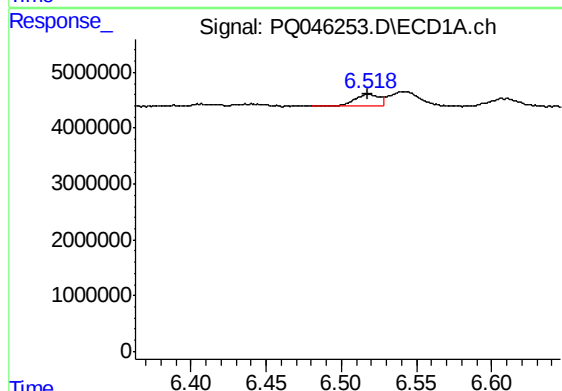
R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 2535352
Conc: 19.17 ng/ml

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



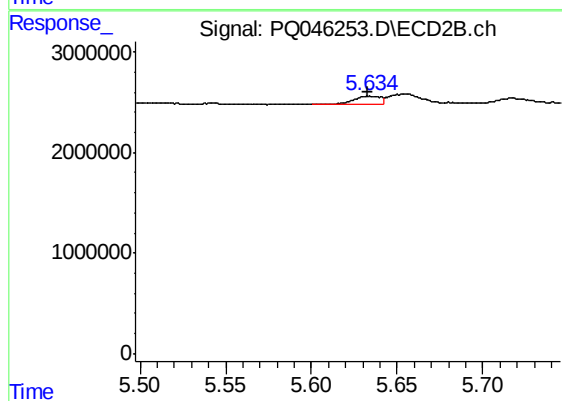
#20 AR-1242-5

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 887417
Conc: 15.66 ng/ml



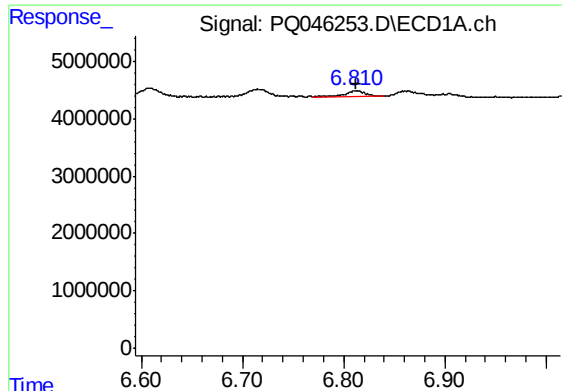
#21 AR-1248-1

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 2478758
Conc: 19.73 ng/ml



#21 AR-1248-1

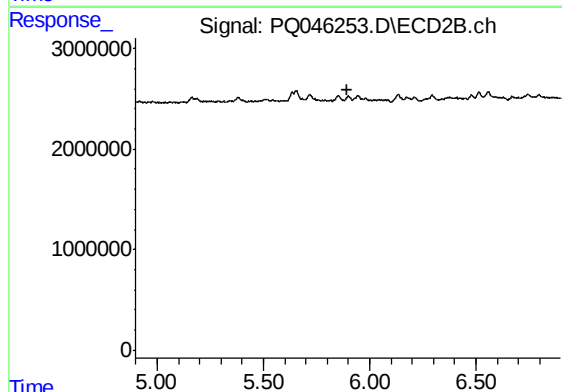
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 857086
Conc: 17.03 ng/ml



#22 AR-1248-2

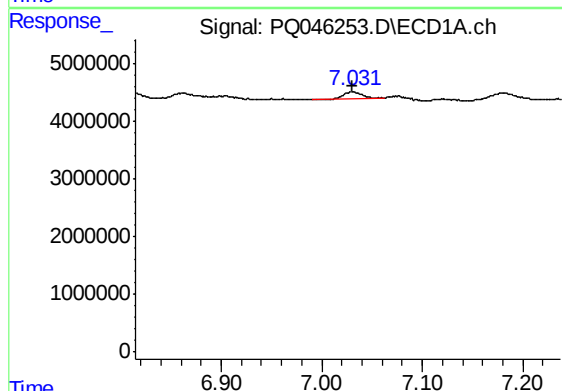
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 1567785
Conc: 7.94 ng/ml

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



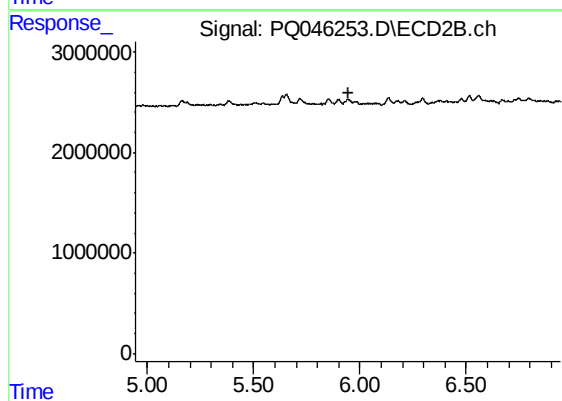
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.



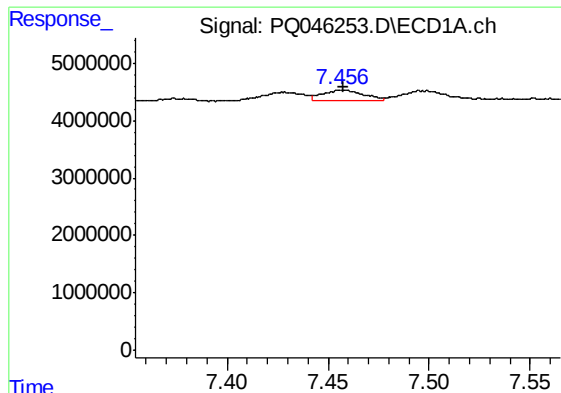
#23 AR-1248-3

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 1491696
Conc: 6.71 ng/ml



#23 AR-1248-3

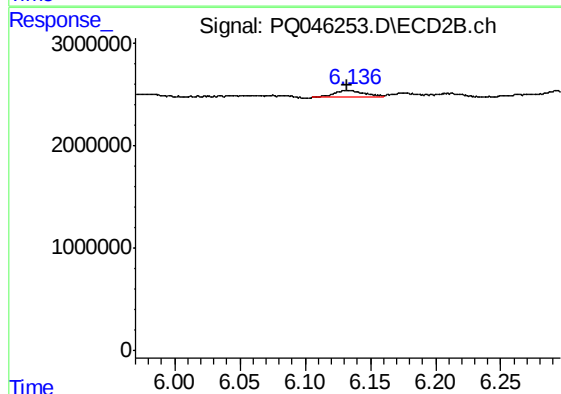
R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.



#24 AR-1248-4

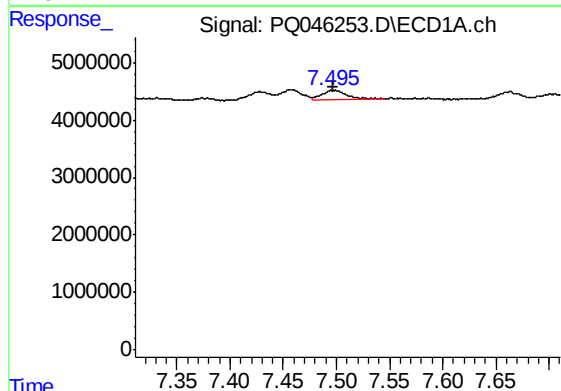
R.T.: 7.456 min
Delta R.T.: -0.001 min
Response: 2495560
Conc: 9.56 ng/ml

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



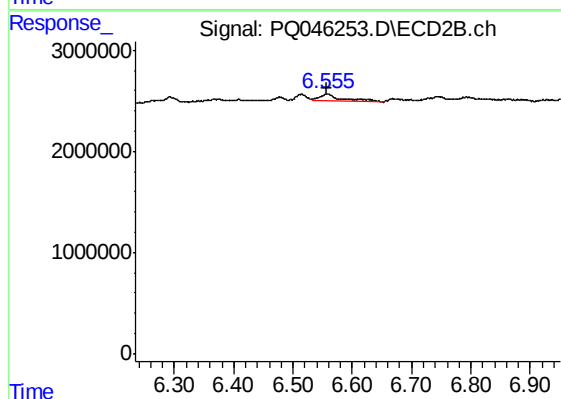
#24 AR-1248-4

R.T.: 6.135 min
Delta R.T.: 0.003 min
Response: 1119679
Conc: 10.66 ng/ml



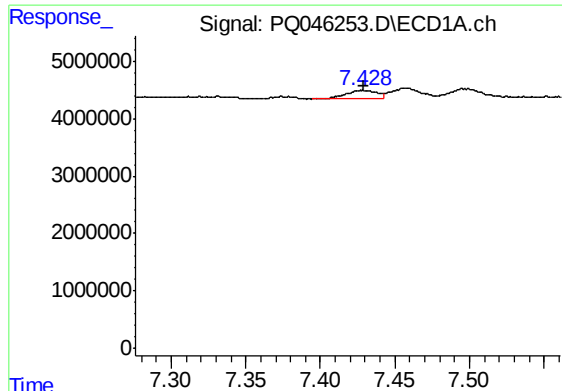
#25 AR-1248-5

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 2535352
Conc: 9.43 ng/ml



#25 AR-1248-5

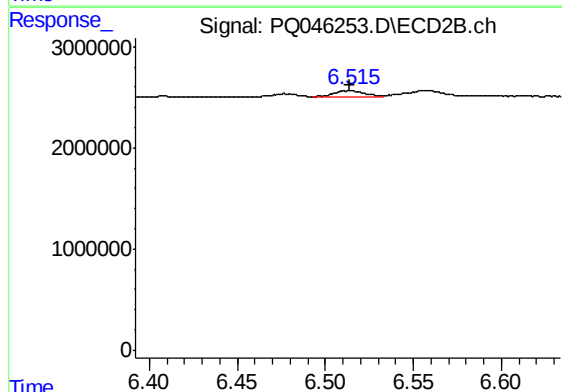
R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 2016392
Conc: 19.43 ng/ml



#26 AR-1254-1

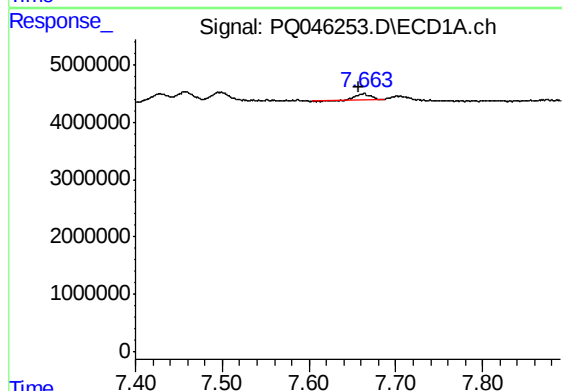
R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 2132396
Conc: 8.40 ng/ml

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



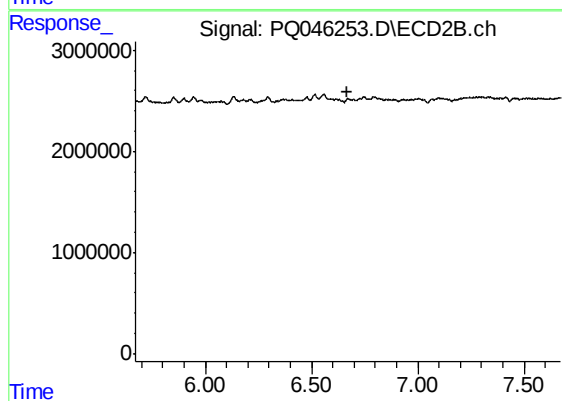
#26 AR-1254-1

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 887417
Conc: 5.91 ng/ml



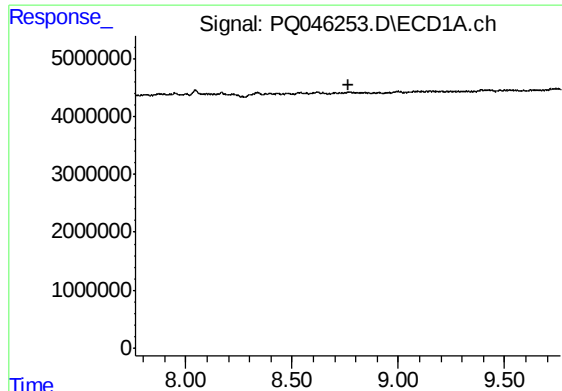
#27 AR-1254-2

R.T.: 7.663 min
Delta R.T.: 0.005 min
Response: 1362102
Conc: 3.46 ng/ml



#27 AR-1254-2

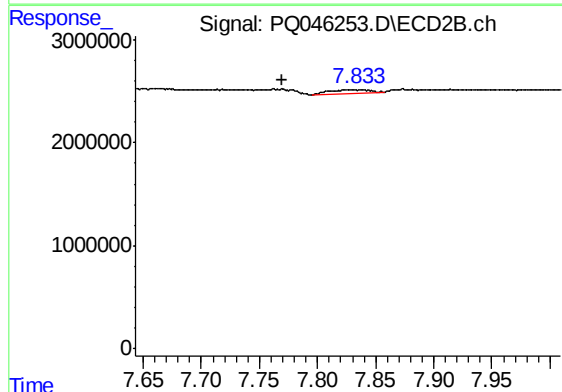
R.T.: 0.000 min
Exp R.T. : 6.671 min
Response: 0
Conc: N.D.



#30 AR-1254-5

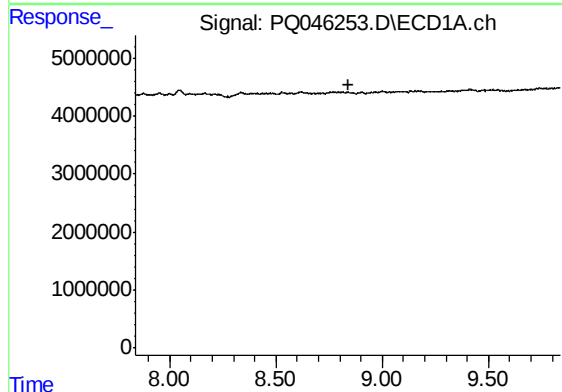
R.T.: 0.000 min
Exp R.T. : 8.763 min
Response: 0
Conc: N.D.

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



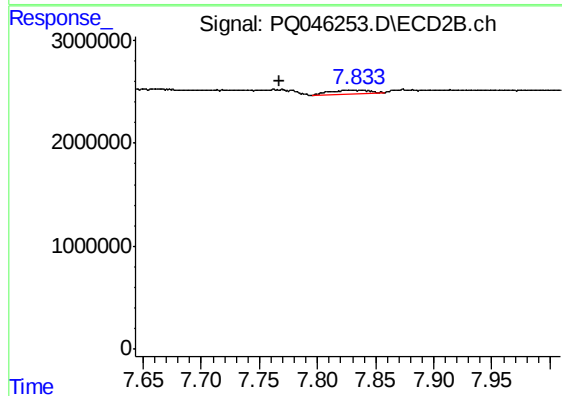
#30 AR-1254-5

R.T.: 7.837 min
Delta R.T.: 0.067 min
Response: 856369
Conc: 3.67 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.839 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 7.837 min
Delta R.T.: 0.069 min
Response: 856369
Conc: 6.68 ng/ml