

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012020\
 Data File : PQ046169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 02:43
 Operator : AJ\MA
 Sample : L1161-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 28 Sample Multiplier: 1

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

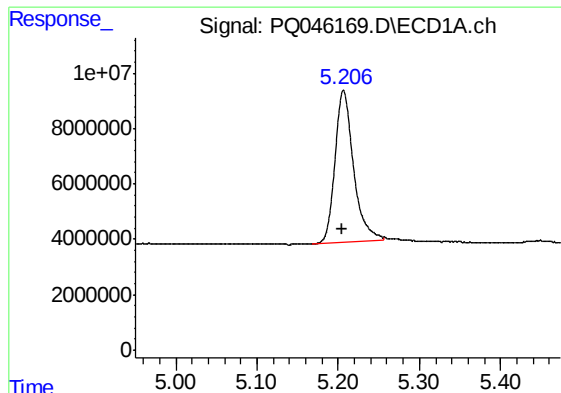
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 03:32:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 21 02:38:37 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.207	4.358	86390624	37597751	12.183	11.985
2)	SA Decachlor...	11.345	9.783	113.0E6	75868612	13.346	14.681
Target Compounds							
3)	L1 AR-1016-1	6.518	5.658	3111503	3450403	11.944	31.198 #
4)	L1 AR-1016-2	6.543	5.658	5022265	3450403	12.295	18.484 #
5)	L1 AR-1016-3	6.606	5.854	2945409	1095946	11.646	12.038
6)	L1 AR-1016-4	6.716	5.902	2205671	729229	10.836	8.918
7)	L1 AR-1016-5	7.030	6.136	1628888	1238267	7.719	12.080 #
9)	L2 AR-1221-2	5.553	4.723	1902698	824023	29.459	30.385
10)	L2 AR-1221-3	5.636	4.815	4176589	1821186	20.874	20.560
11)	L3 AR-1232-1	5.636	4.815	4176589	1821186	28.844	29.535
12)	L3 AR-1232-2	6.226	5.658	2258101	3450403	28.308	47.459 #
13)	L3 AR-1232-3	6.543	5.854	5022265	1095946	31.887	33.019
14)	L3 AR-1232-4	6.716	5.946	2205671	791765	28.404	24.474
15)	L3 AR-1232-5	6.811	6.136	1675056	1238267	26.757	33.179
16)	L4 AR-1242-1	6.518	5.658	3111503	3450403	14.734	39.270 #
17)	L4 AR-1242-2	6.543	5.658	5022265	3450403	15.548	24.371 #
18)	L4 AR-1242-3	6.606	5.854	2945409	1095946	14.270	15.480
19)	L4 AR-1242-4	6.716	5.946	2205671	791765	13.181	10.580
20)	L4 AR-1242-5	7.499	6.519	2173478	1174349	11.808	11.576
21)	L5 AR-1248-1	6.518	5.658	3111503	3450403	21.523	57.292 #
22)	L5 AR-1248-2	6.811	5.902	1675056	729229	7.560	7.833
23)	L5 AR-1248-3	7.030	5.946	1628888	791765	6.459	8.132 #
24)	L5 AR-1248-4	7.458	6.136	2207086	1238267	7.946	10.261 #
25)	L5 AR-1248-5	7.499	6.561	2173478	1017334	7.534	8.767
26)	L6 AR-1254-1	7.426	6.519	1710494	1174349	5.706	5.943
27)	L6 AR-1254-2	7.660	0.000	1927694	0	4.073	N.D. #

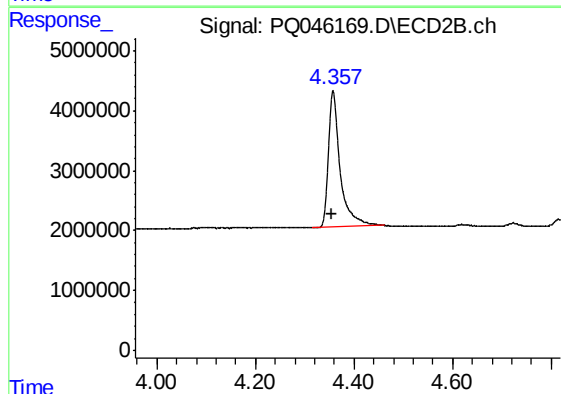
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

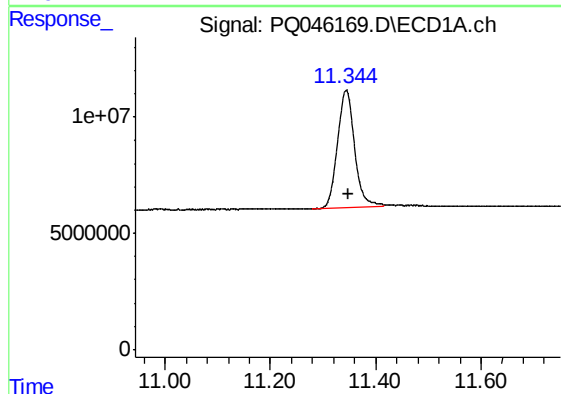
R.T.: 5.207 min
Delta R.T.: 0.002 min
Response: 86390624
Conc: 12.18 ng/ml

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



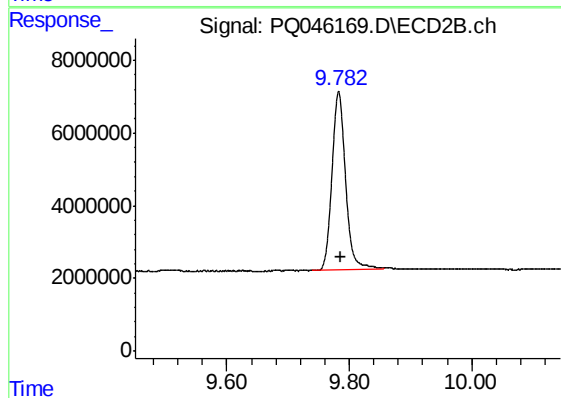
#1 Tetrachloro-m-xylene

R.T.: 4.358 min
Delta R.T.: 0.002 min
Response: 37597751
Conc: 11.99 ng/ml



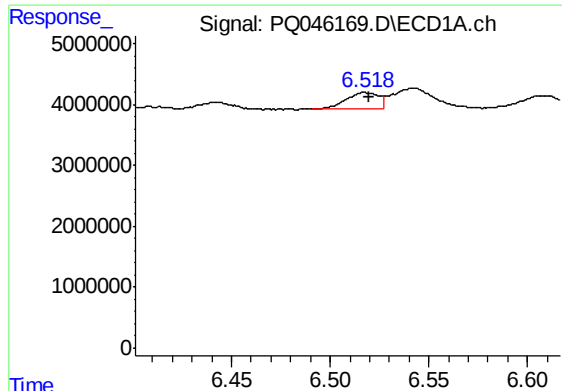
#2 Decachlorobiphenyl

R.T.: 11.345 min
Delta R.T.: -0.004 min
Response: 113024867
Conc: 13.35 ng/ml



#2 Decachlorobiphenyl

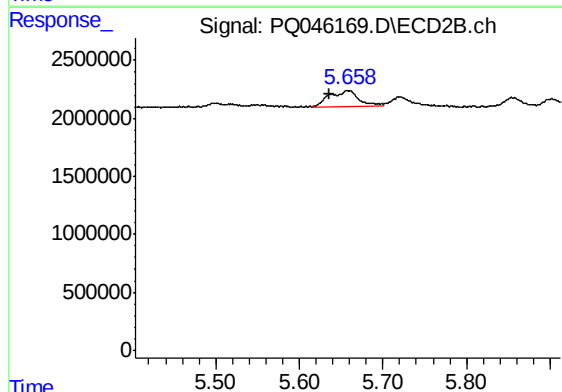
R.T.: 9.783 min
Delta R.T.: -0.004 min
Response: 75868612
Conc: 14.68 ng/ml



#3 AR-1016-1

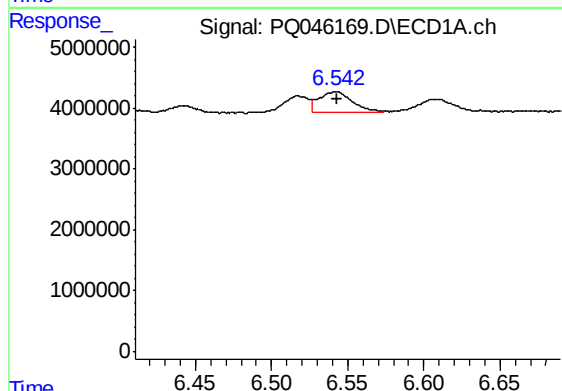
R.T.: 6.518 min
Delta R.T.: -0.002 min
Response: 3111503
Conc: 11.94 ng/ml

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



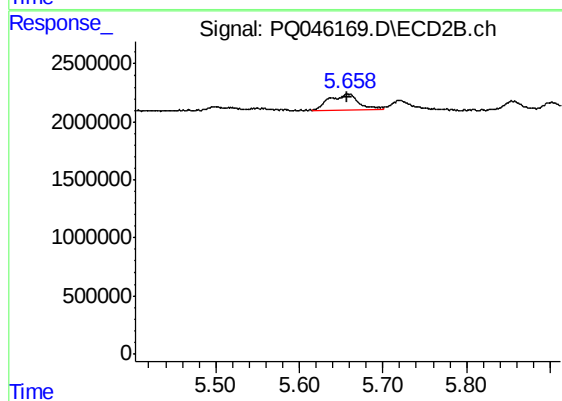
#3 AR-1016-1

R.T.: 5.658 min
Delta R.T.: 0.021 min
Response: 3450403
Conc: 31.20 ng/ml



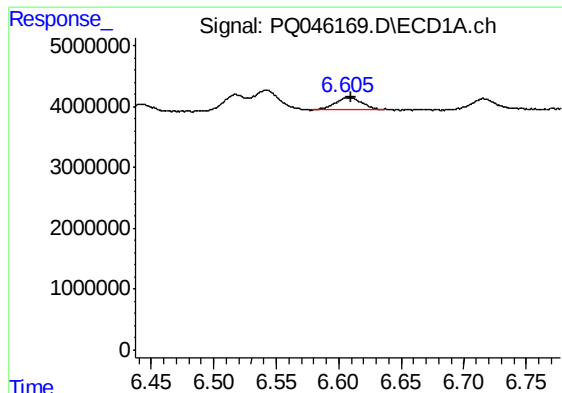
#4 AR-1016-2

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 5022265
Conc: 12.30 ng/ml



#4 AR-1016-2

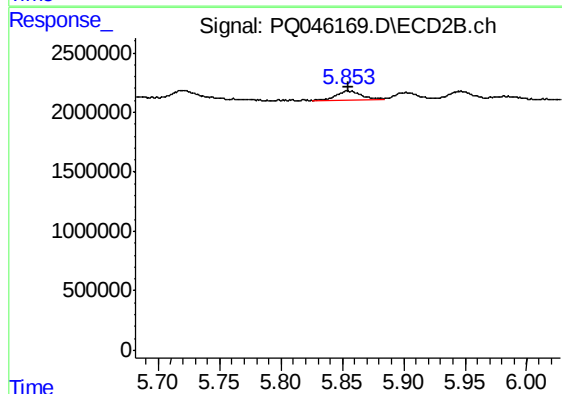
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 3450403
Conc: 18.48 ng/ml



#5 AR-1016-3

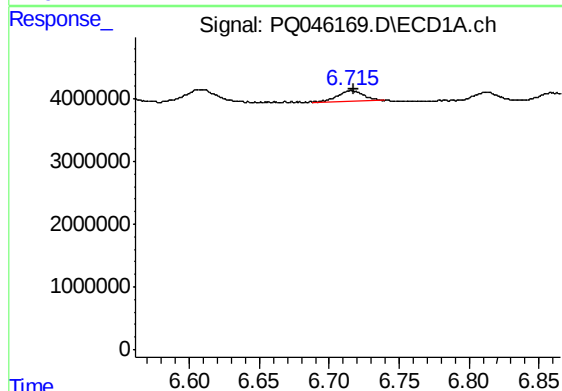
R.T.: 6.606 min
Delta R.T.: -0.005 min
Response: 2945409
Conc: 11.65 ng/ml

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



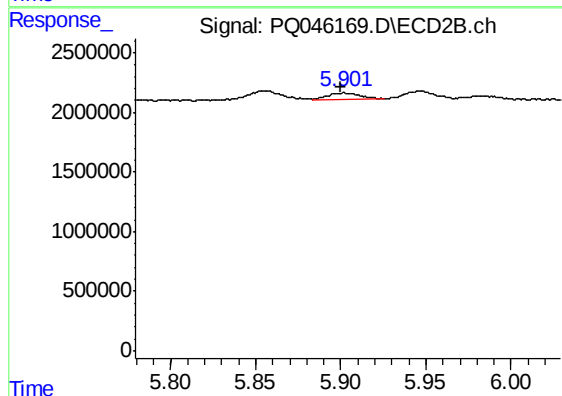
#5 AR-1016-3

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 1095946
Conc: 12.04 ng/ml



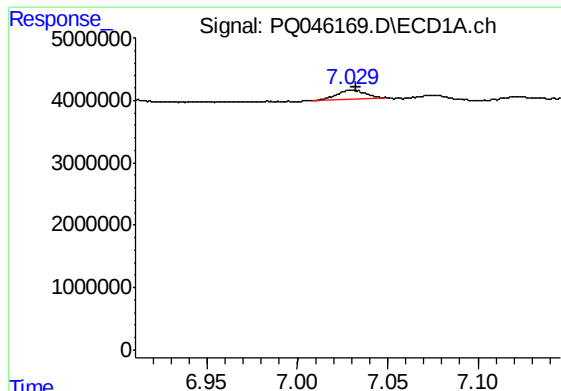
#6 AR-1016-4

R.T.: 6.716 min
Delta R.T.: -0.001 min
Response: 2205671
Conc: 10.84 ng/ml



#6 AR-1016-4

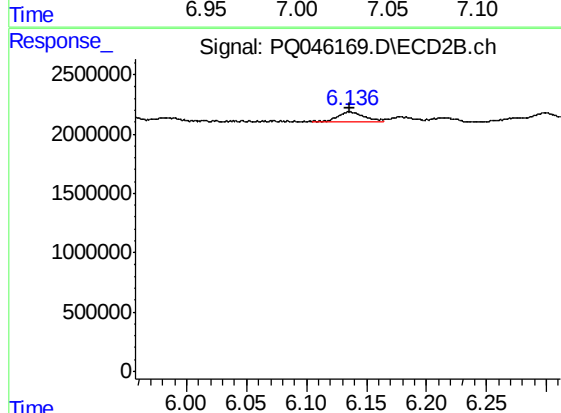
R.T.: 5.902 min
Delta R.T.: 0.001 min
Response: 729229
Conc: 8.92 ng/ml



#7 AR-1016-5

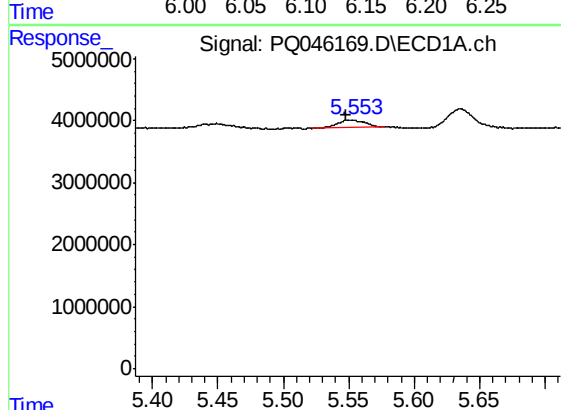
R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 1628888
Conc: 7.72 ng/ml

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



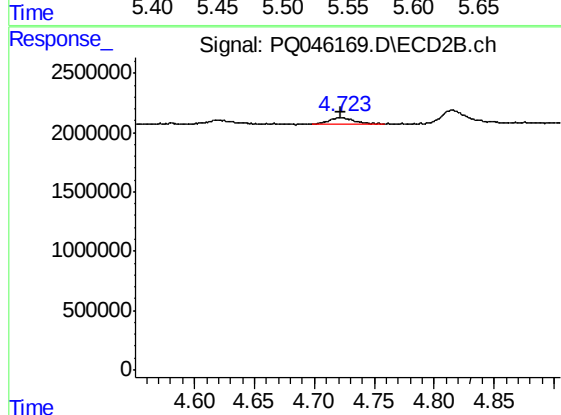
#7 AR-1016-5

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 1238267
Conc: 12.08 ng/ml



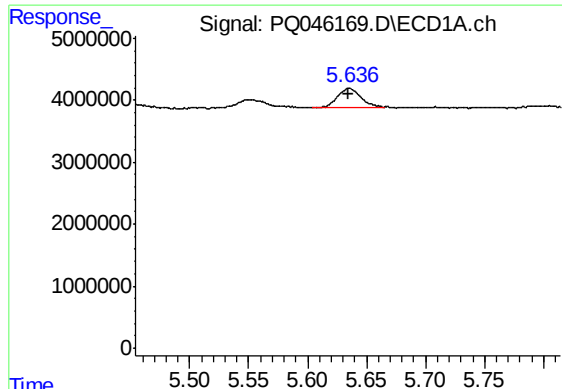
#9 AR-1221-2

R.T.: 5.553 min
Delta R.T.: 0.006 min
Response: 1902698
Conc: 29.46 ng/ml



#9 AR-1221-2

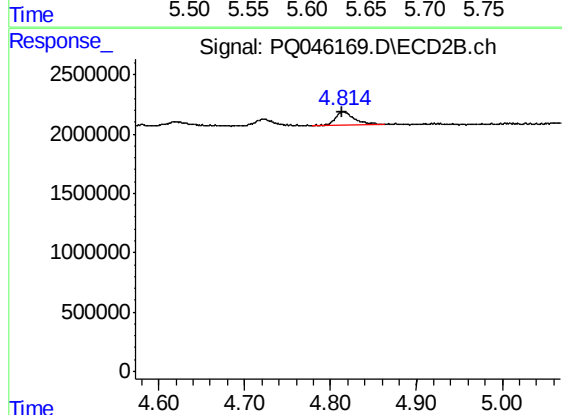
R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 824023
Conc: 30.39 ng/ml



#10 AR-1221-3

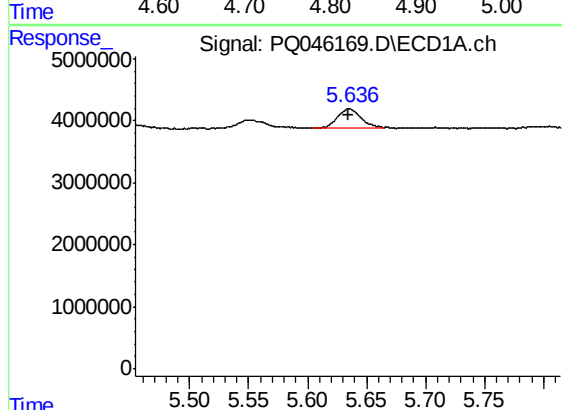
R.T.: 5.636 min
Delta R.T.: 0.001 min
Response: 4176589
Conc: 20.87 ng/ml

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



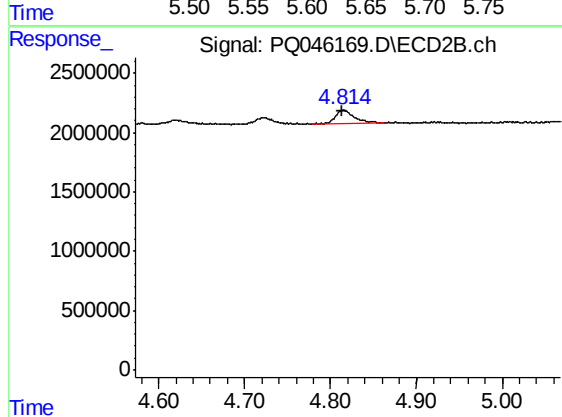
#10 AR-1221-3

R.T.: 4.815 min
Delta R.T.: 0.001 min
Response: 1821186
Conc: 20.56 ng/ml



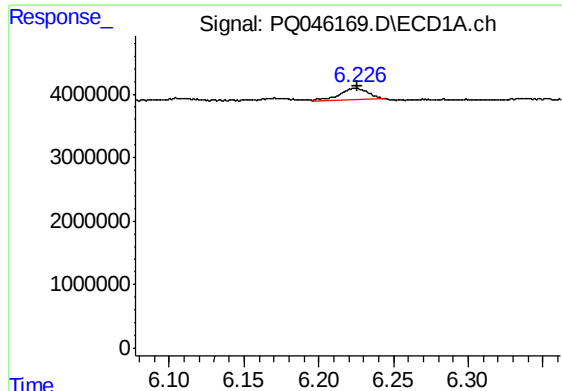
#11 AR-1232-1

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 4176589
Conc: 28.84 ng/ml



#11 AR-1232-1

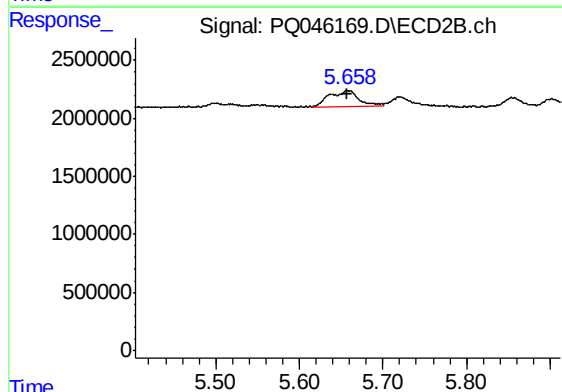
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 1821186
Conc: 29.53 ng/ml



#12 AR-1232-2

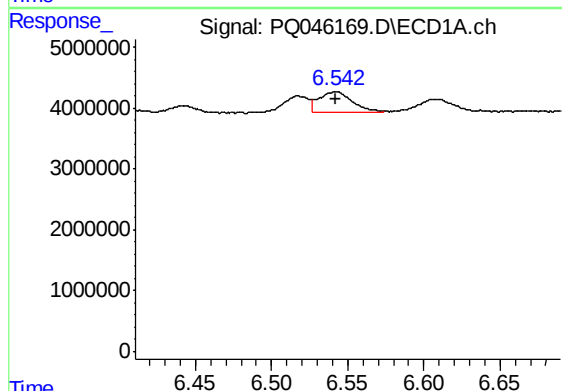
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 2258101
Conc: 28.31 ng/ml

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



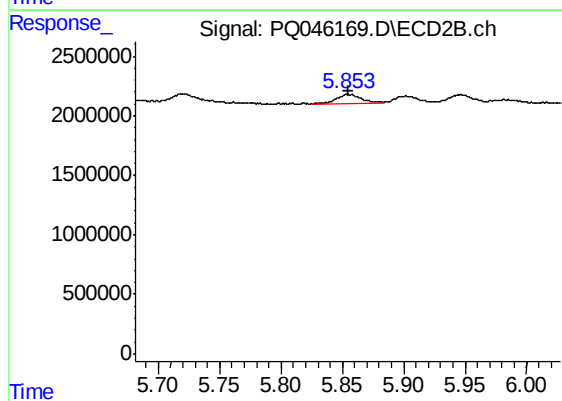
#12 AR-1232-2

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 3450403
Conc: 47.46 ng/ml



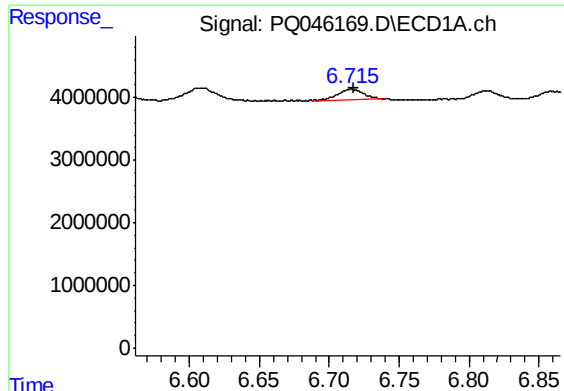
#13 AR-1232-3

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 5022265
Conc: 31.89 ng/ml



#13 AR-1232-3

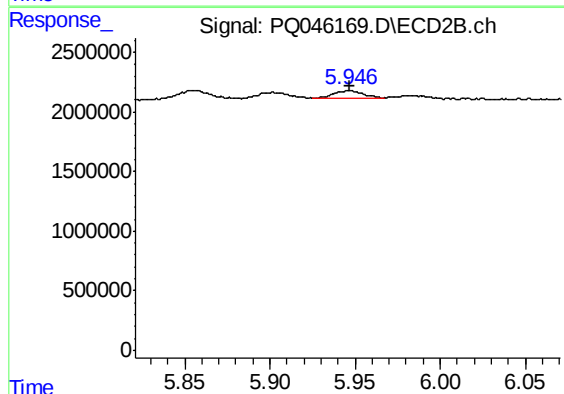
R.T.: 5.854 min
Delta R.T.: -0.001 min
Response: 1095946
Conc: 33.02 ng/ml



#14 AR-1232-4

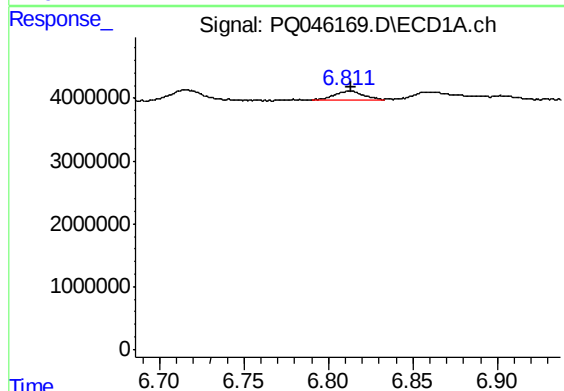
R.T.: 6.716 min
Delta R.T.: -0.001 min
Response: 2205671
Conc: 28.40 ng/ml

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



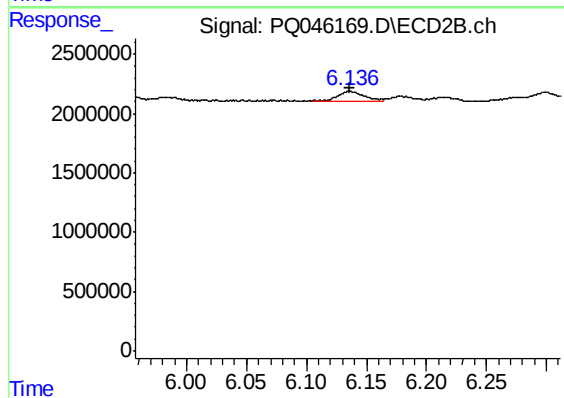
#14 AR-1232-4

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 791765
Conc: 24.47 ng/ml



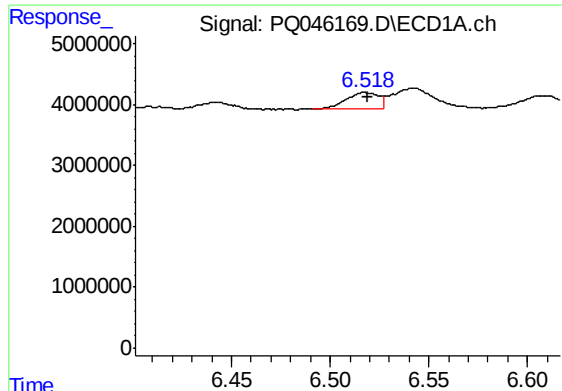
#15 AR-1232-5

R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 1675056
Conc: 26.76 ng/ml



#15 AR-1232-5

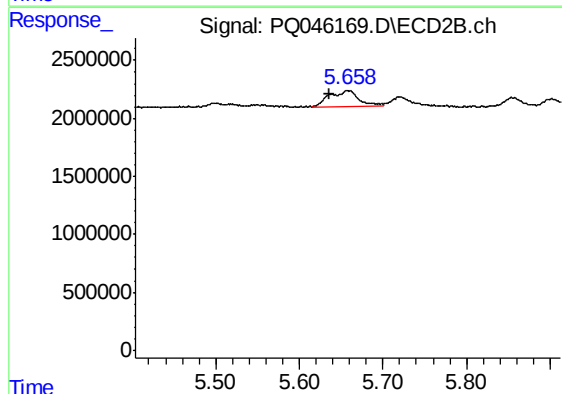
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 1238267
Conc: 33.18 ng/ml



#16 AR-1242-1

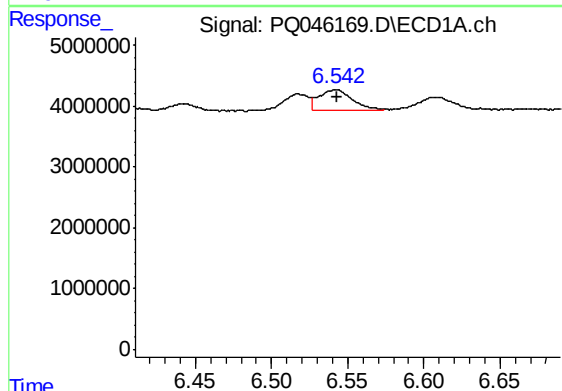
R.T.: 6.518 min
Delta R.T.: -0.001 min
Response: 3111503
Conc: 14.73 ng/ml

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



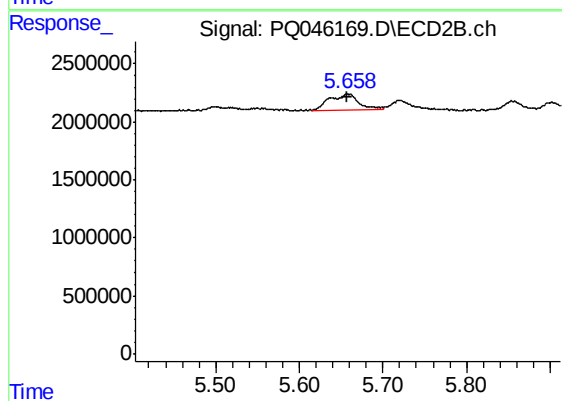
#16 AR-1242-1

R.T.: 5.658 min
Delta R.T.: 0.022 min
Response: 3450403
Conc: 39.27 ng/ml



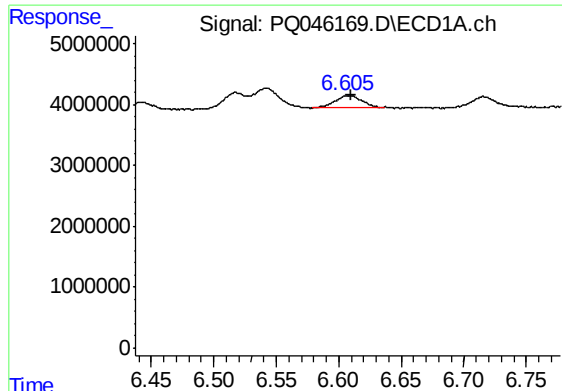
#17 AR-1242-2

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 5022265
Conc: 15.55 ng/ml



#17 AR-1242-2

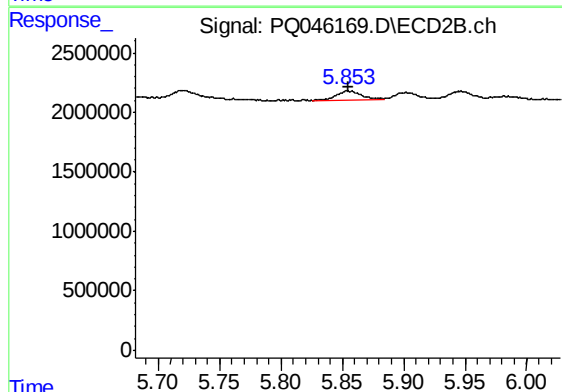
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 3450403
Conc: 24.37 ng/ml



#18 AR-1242-3

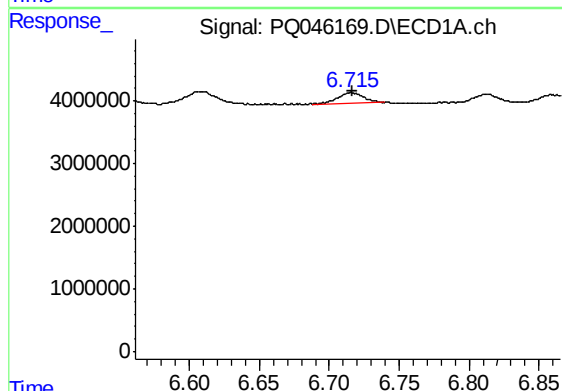
R.T.: 6.606 min
Delta R.T.: -0.005 min
Response: 2945409
Conc: 14.27 ng/ml

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



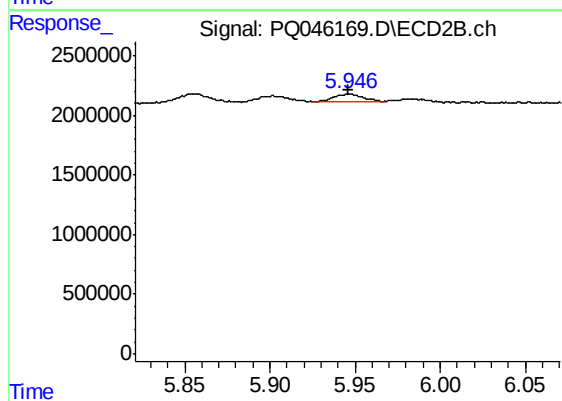
#18 AR-1242-3

R.T.: 5.854 min
Delta R.T.: -0.001 min
Response: 1095946
Conc: 15.48 ng/ml



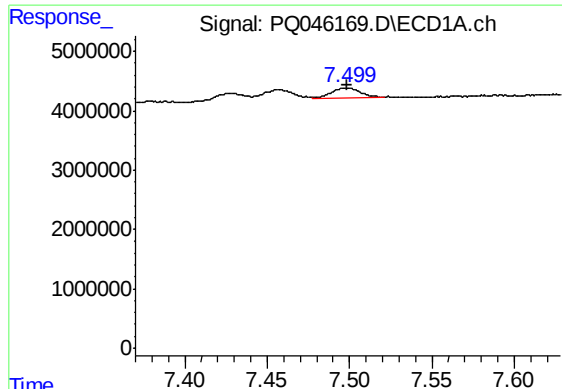
#19 AR-1242-4

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 2205671
Conc: 13.18 ng/ml



#19 AR-1242-4

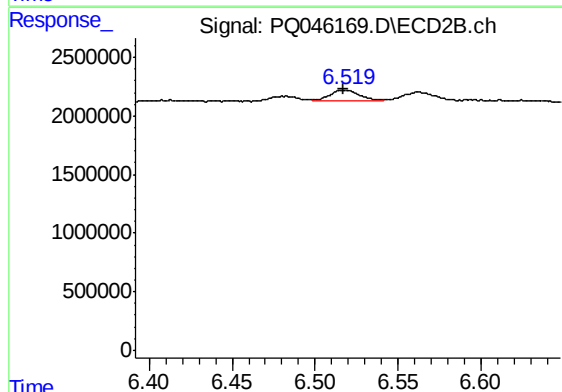
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 791765
Conc: 10.58 ng/ml



#20 AR-1242-5

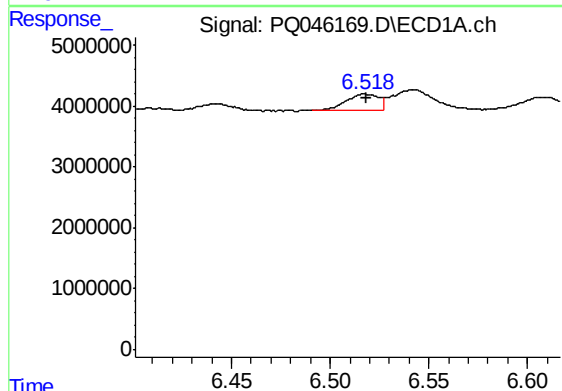
R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 2173478
Conc: 11.81 ng/ml

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



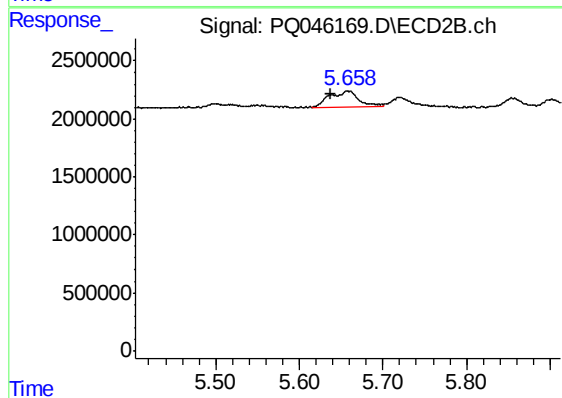
#20 AR-1242-5

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 1174349
Conc: 11.58 ng/ml



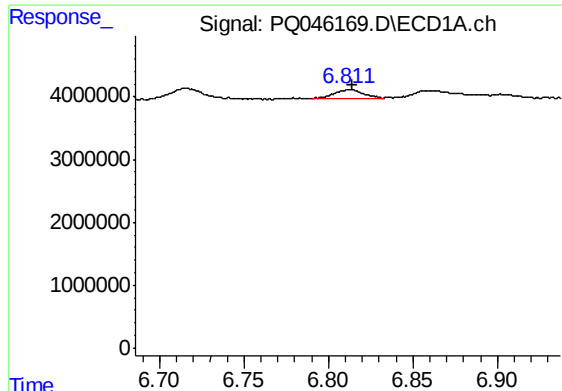
#21 AR-1248-1

R.T.: 6.518 min
Delta R.T.: -0.001 min
Response: 3111503
Conc: 21.52 ng/ml



#21 AR-1248-1

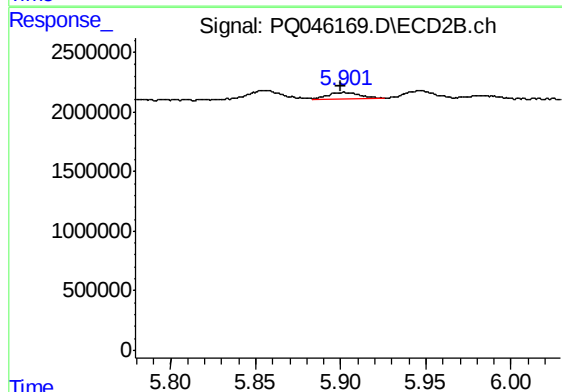
R.T.: 5.658 min
Delta R.T.: 0.020 min
Response: 3450403
Conc: 57.29 ng/ml



#22 AR-1248-2

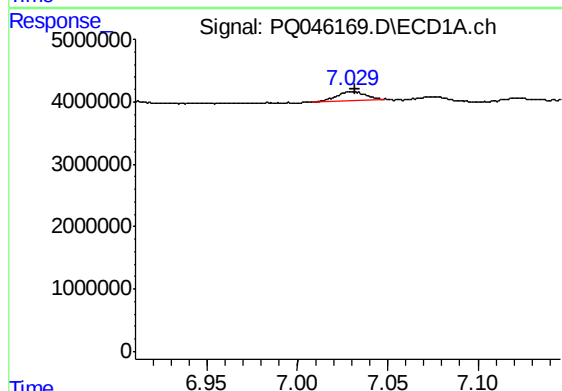
R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 1675056
Conc: 7.56 ng/ml

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



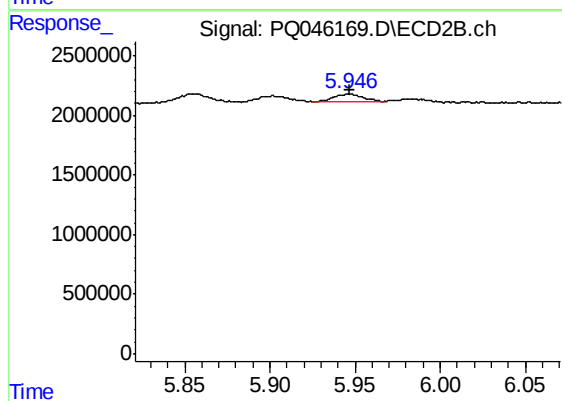
#22 AR-1248-2

R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 729229
Conc: 7.83 ng/ml



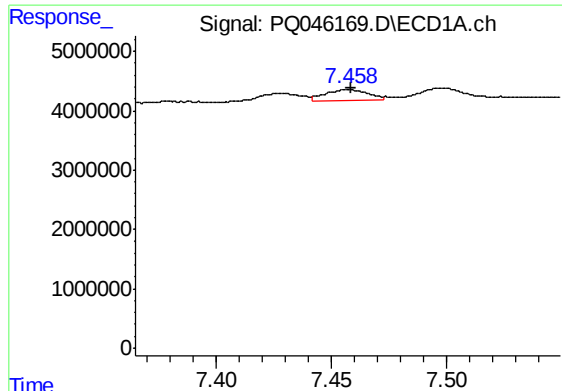
#23 AR-1248-3

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 1628888
Conc: 6.46 ng/ml



#23 AR-1248-3

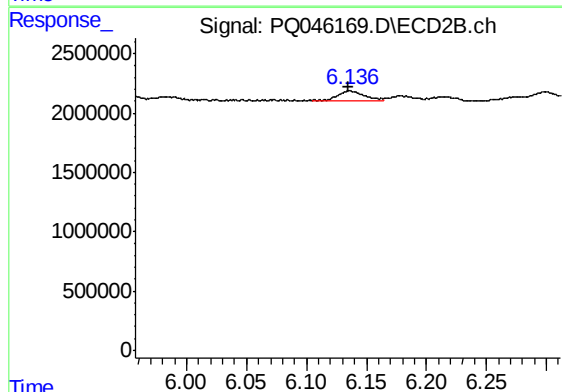
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 791765
Conc: 8.13 ng/ml



#24 AR-1248-4

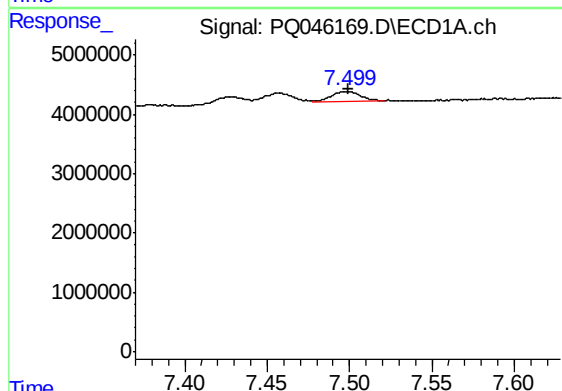
R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 2207086
Conc: 7.95 ng/ml

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



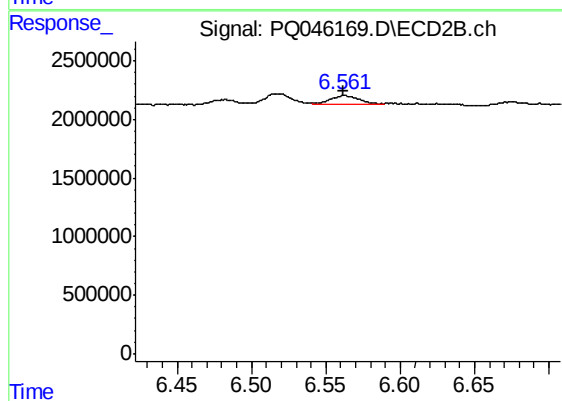
#24 AR-1248-4

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 1238267
Conc: 10.26 ng/ml



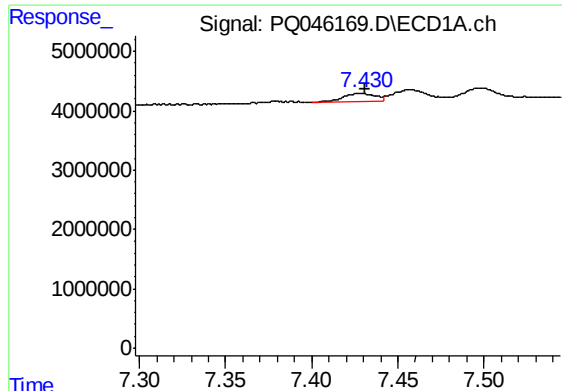
#25 AR-1248-5

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 2173478
Conc: 7.53 ng/ml



#25 AR-1248-5

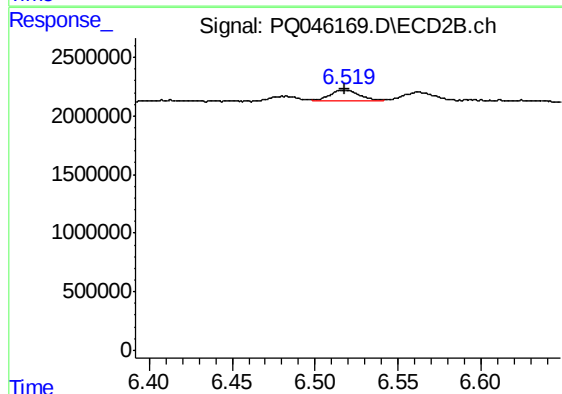
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 1017334
Conc: 8.77 ng/ml



#26 AR-1254-1

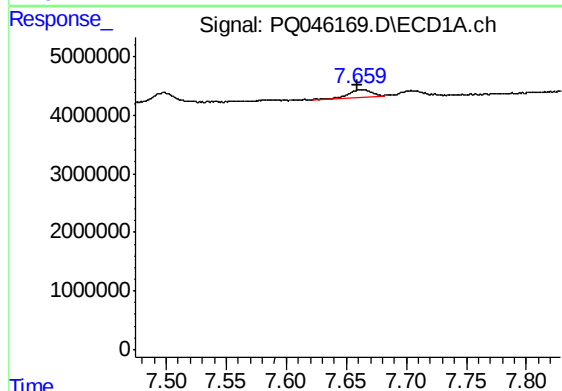
R.T.: 7.426 min
Delta R.T.: -0.005 min
Response: 1710494
Conc: 5.71 ng/ml

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



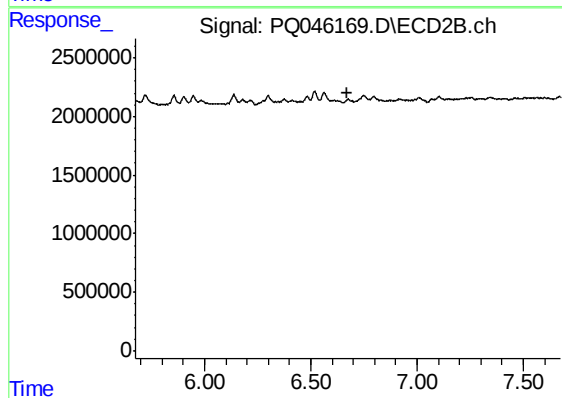
#26 AR-1254-1

R.T.: 6.519 min
Delta R.T.: 0.001 min
Response: 1174349
Conc: 5.94 ng/ml



#27 AR-1254-2

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 1927694
Conc: 4.07 ng/ml



#27 AR-1254-2

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