

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041124\
 Data File : PQ066061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2024 19:09
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 21:25:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 12:55:45 2024
 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...	3.446	2.735	89160917	139.9E6	17.939	18.872
2)	SA Decachlor...	8.659	7.504	56059877	152.8E6	19.319	18.281
Target Compounds							
3)	L1 AR-1016-1	4.575	3.736	187645	88500	1.198	0.315 #
4)	L1 AR-1016-2	4.575	3.749	187645	61975	0.819	0.152 #
5)	L1 AR-1016-3	4.615	3.914	95642	235172	0.666	1.054 #
6)	L1 AR-1016-4	4.723	3.958	66446	337448	0.577	1.768 #
7)	L1 AR-1016-5	5.014	4.151	211960	195139	1.901	0.860 #
8)	L2 AR-1221-1	3.656	2.944	125915	129817	2.457	1.547 #
9)	L2 AR-1221-2	3.728	3.002	1516283	2065951	39.106	31.792
10)	L2 AR-1221-3	3.780	3.076	438154	151671	3.719	0.777 #
11)	L3 AR-1232-1	3.780	3.076	438154	151671	4.472	0.925 #
12)	L3 AR-1232-2	4.284	3.749	475278	61975	9.462	0.358 #
13)	L3 AR-1232-3	4.575	3.914	187645	235172	1.978	2.519 #
14)	L3 AR-1232-4	4.723	3.988	66446	861163	1.411	10.794 #
15)	L3 AR-1232-5	4.814	4.151	107476	195139	3.355	2.163 #
16)	L4 AR-1242-1	4.575	3.736	187645	88500	1.751	0.447 #
17)	L4 AR-1242-2	4.575	3.749	187645	61975	1.208	0.222 #
18)	L4 AR-1242-3	4.649	3.914	819967	235172	8.267	1.512 #
19)	L4 AR-1242-4	4.723	3.988	66446	861163	0.813	5.767 #
20)	L4 AR-1242-5	5.464	4.490	886698	131680	10.887	0.648 #
21)	L5 AR-1248-1	4.575	3.736	187645	88500	2.323	0.574 #
22)	L5 AR-1248-2	4.814	3.958	107476	337448	0.960	1.465 #
23)	L5 AR-1248-3	5.014	3.988	211960	861163	1.575	3.897 #
24)	L5 AR-1248-4	5.407	4.151	1130995	195139	7.919	0.719 #
25)	L5 AR-1248-5	5.464	4.527	886698	141165	6.190	0.522 #
26)	L6 AR-1254-1	5.386	4.490	713226	131680	4.706	0.328 #
27)	L6 AR-1254-2	5.601	4.634	410194	729547	1.782	1.985
28)	L6 AR-1254-3	5.940	5.007	1152731	615918	4.871	1.062 #
29)	L6 AR-1254-4	6.229	5.249	203074	102449	1.162	0.263 #
30)	L6 AR-1254-5	6.660	5.640	151979	510470	0.788	0.894
31)	L7 AR-1260-1	6.122	5.142	140811	344728	0.686	0.723
32)	L7 AR-1260-2	6.346f	5.323	1556697	695747	6.260	1.264 #
33)	L7 AR-1260-3	6.726	5.472	165450	187439	1.052	0.357 #
34)	L7 AR-1260-4	6.953	5.955	198355	420908	1.060	1.323
35)	L7 AR-1260-5	7.270	6.176	166473	403742	0.491	0.453
36)	L8 AR-1262-1	6.641	5.640	53488	510470	0.377	1.861 #
37)	L8 AR-1262-2	7.270	5.955	166473	420908	0.476	0.822 #
38)	L8 AR-1262-3	7.550	6.483	65528	898581	0.255	2.075 #
39)	L8 AR-1262-4	7.621	6.523	103867	510290	0.524	0.690 #
40)	L8 AR-1262-5	8.126	7.019	140592	130083	1.133	0.376 #
41)	L9 AR-1268-1	7.526	6.483	86633	898581	0.189	0.724 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041124\
Data File : PQ066061.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2024 19:09
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

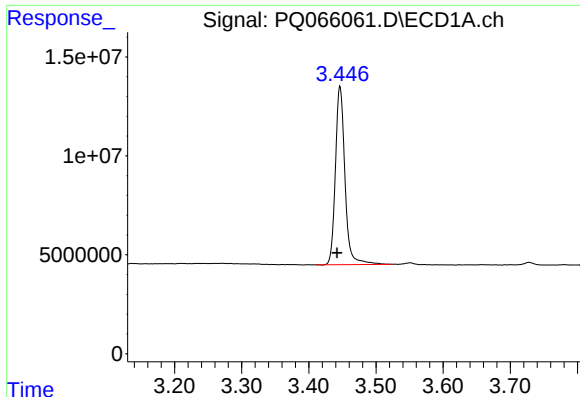
Instrument :
ECD_Q
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 21:25:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031824.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 12:55:45 2024
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
42) L9	AR-1268-2	7.621	6.523	103867	510290	0.248	0.447 #
43) L9	AR-1268-3	7.788	6.723	426495	949605	1.242	0.974
44) L9	AR-1268-4	8.126	7.019	140592	130083	0.940	0.307 #
45) L9	AR-1268-5	8.418	7.285	732720	496424	0.742	0.174 #

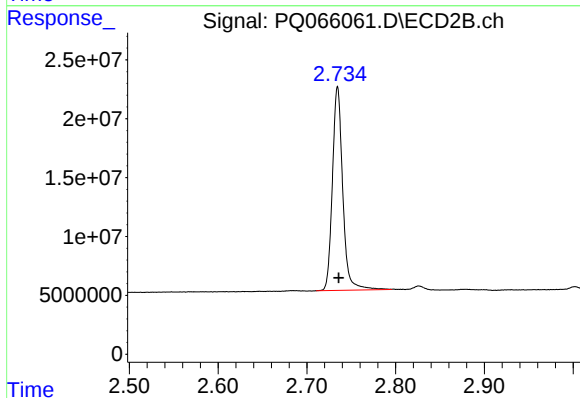
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

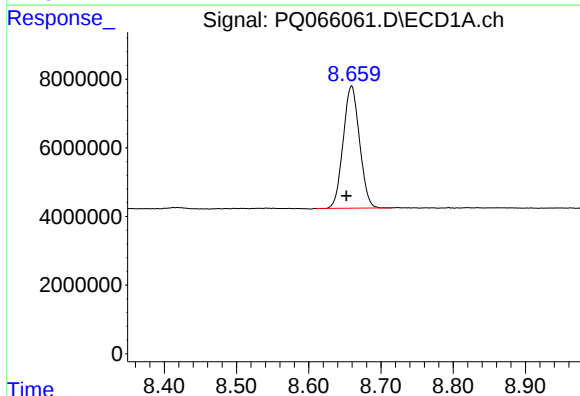
R.T.: 3.446 min
Delta R.T.: 0.004 min
Response: 89160917
Conc: 17.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



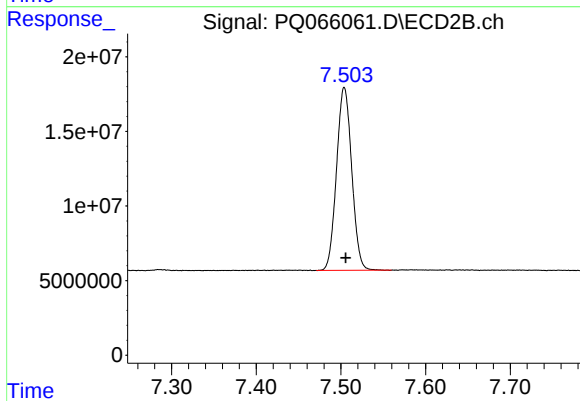
#1 Tetrachloro-m-xylene

R.T.: 2.735 min
Delta R.T.: -0.001 min
Response: 139947270
Conc: 18.87 ng/ml



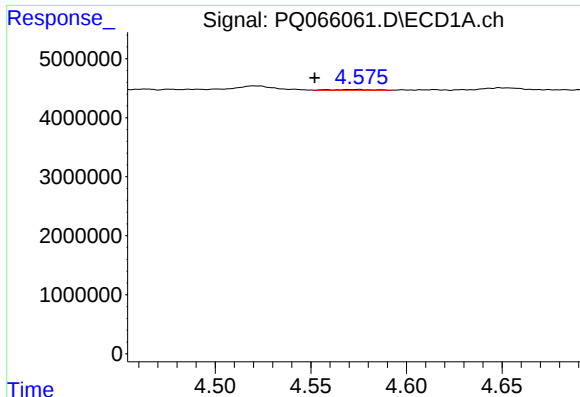
#2 Decachlorobiphenyl

R.T.: 8.659 min
Delta R.T.: 0.007 min
Response: 56059877
Conc: 19.32 ng/ml



#2 Decachlorobiphenyl

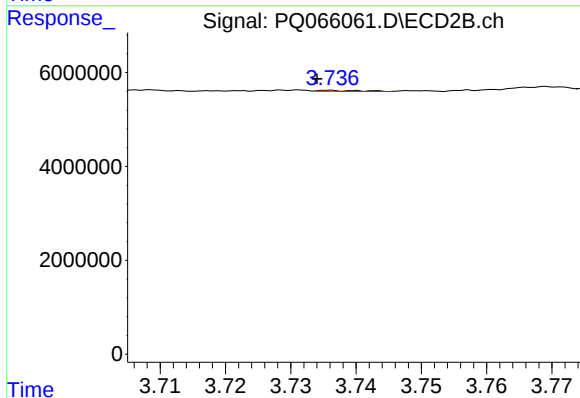
R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 152771125
Conc: 18.28 ng/ml



#3 AR-1016-1

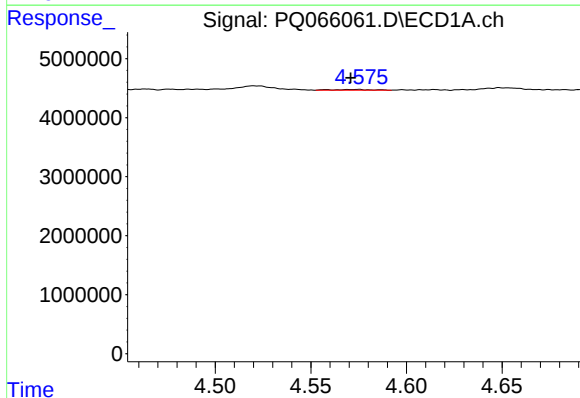
R.T.: 4.575 min
Delta R.T.: 0.023 min
Response: 187645
Conc: 1.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



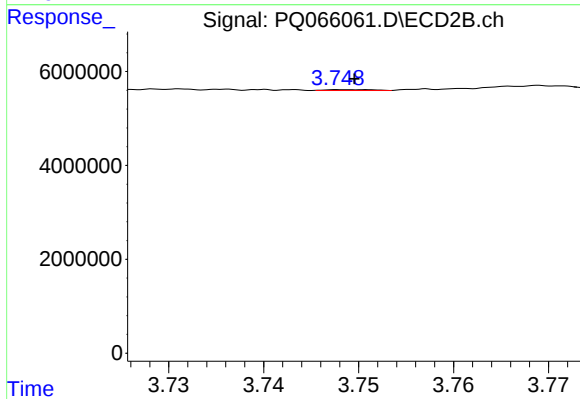
#3 AR-1016-1

R.T.: 3.736 min
Delta R.T.: 0.002 min
Response: 88500
Conc: 0.31 ng/ml



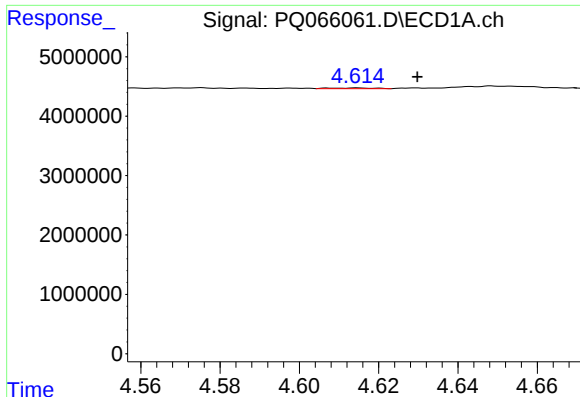
#4 AR-1016-2

R.T.: 4.575 min
Delta R.T.: 0.004 min
Response: 187645
Conc: 0.82 ng/ml



#4 AR-1016-2

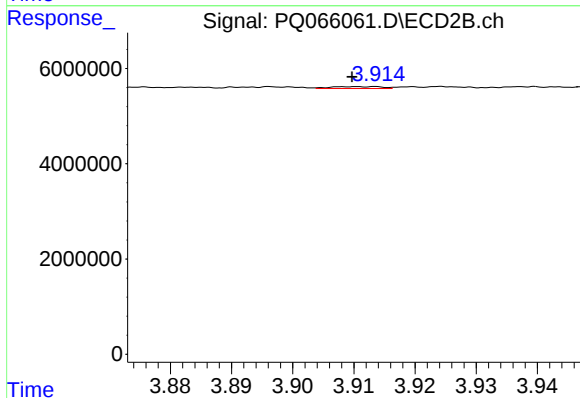
R.T.: 3.749 min
Delta R.T.: 0.000 min
Response: 61975
Conc: 0.15 ng/ml



#5 AR-1016-3

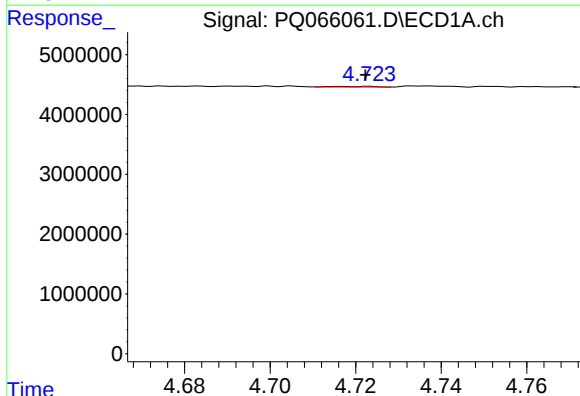
R.T.: 4.615 min
Delta R.T.: -0.015 min
Response: 95642
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



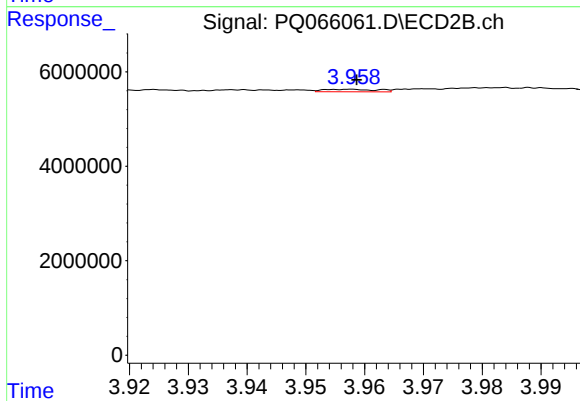
#5 AR-1016-3

R.T.: 3.914 min
Delta R.T.: 0.004 min
Response: 235172
Conc: 1.05 ng/ml



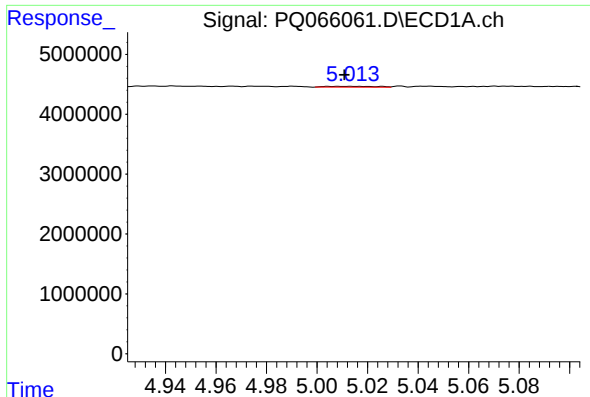
#6 AR-1016-4

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 66446
Conc: 0.58 ng/ml



#6 AR-1016-4

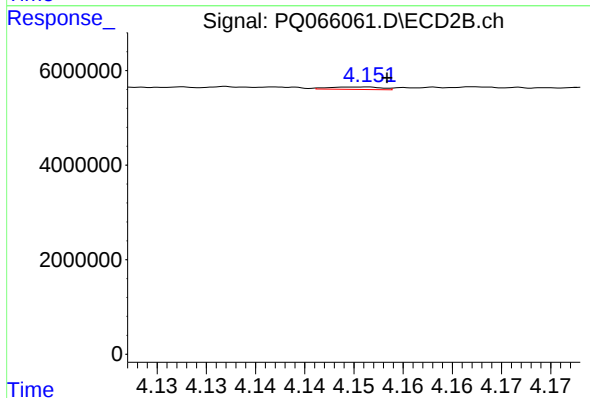
R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 337448
Conc: 1.77 ng/ml



#7 AR-1016-5

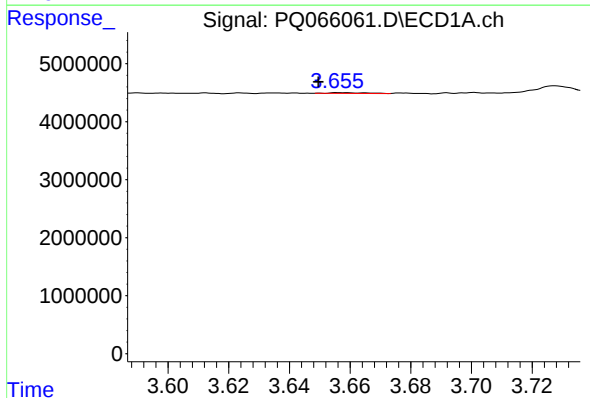
R.T.: 5.014 min
Delta R.T.: 0.003 min
Response: 211960
Conc: 1.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



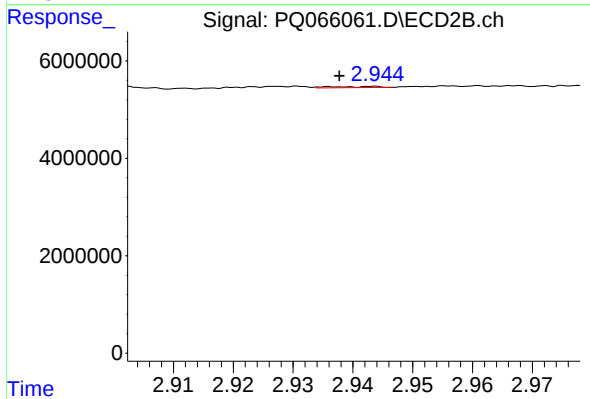
#7 AR-1016-5

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 195139
Conc: 0.86 ng/ml



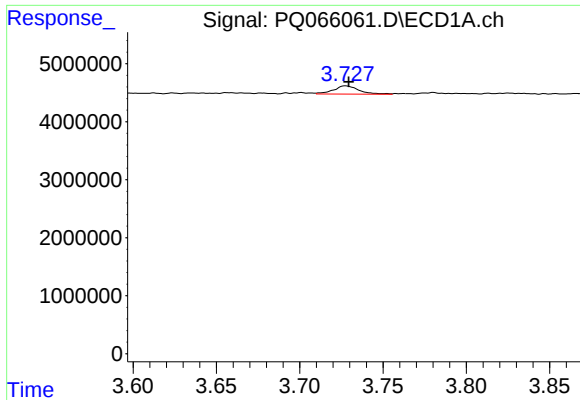
#8 AR-1221-1

R.T.: 3.656 min
Delta R.T.: 0.007 min
Response: 125915
Conc: 2.46 ng/ml



#8 AR-1221-1

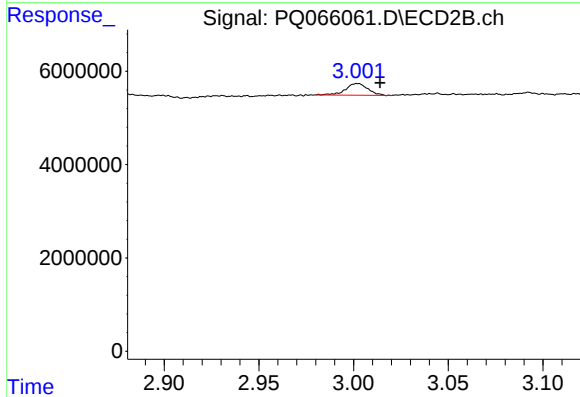
R.T.: 2.944 min
Delta R.T.: 0.006 min
Response: 129817
Conc: 1.55 ng/ml



#9 AR-1221-2

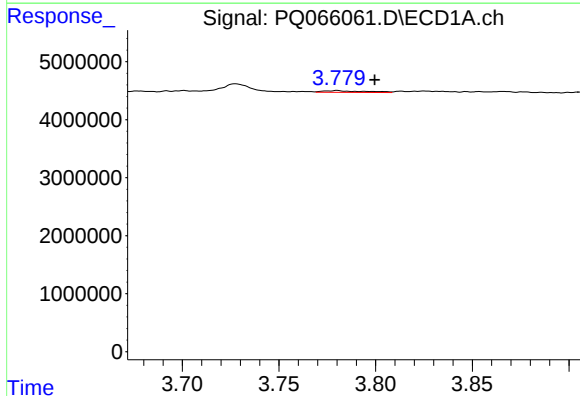
R.T.: 3.728 min
Delta R.T.: -0.002 min
Response: 1516283
Conc: 39.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



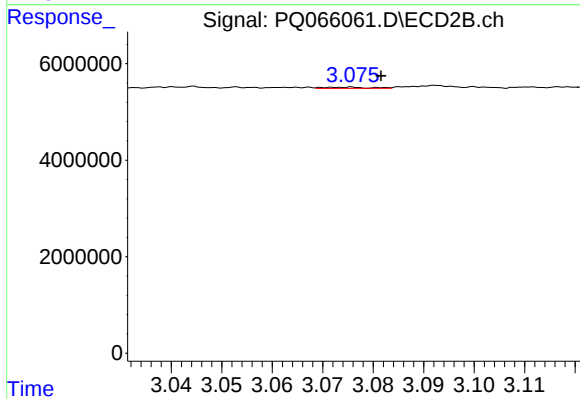
#9 AR-1221-2

R.T.: 3.002 min
Delta R.T.: -0.012 min
Response: 2065951
Conc: 31.79 ng/ml



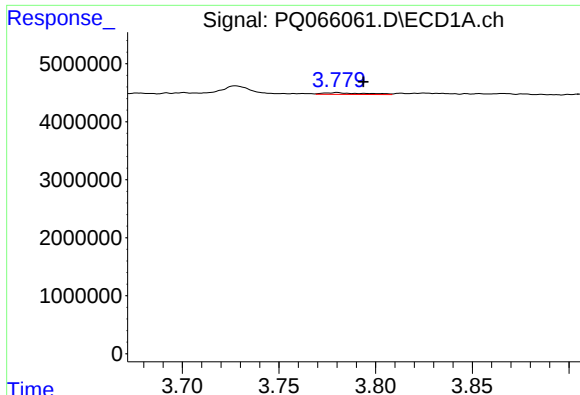
#10 AR-1221-3

R.T.: 3.780 min
Delta R.T.: -0.020 min
Response: 438154
Conc: 3.72 ng/ml



#10 AR-1221-3

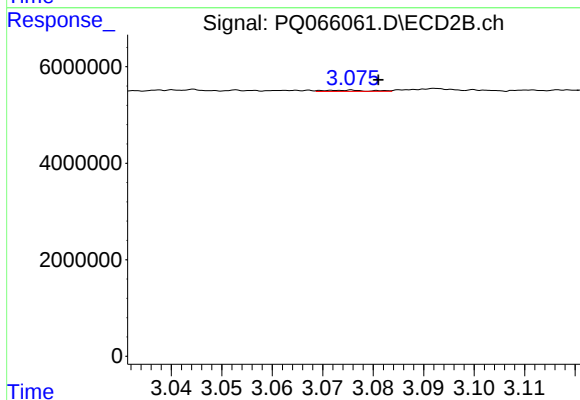
R.T.: 3.076 min
Delta R.T.: -0.006 min
Response: 151671
Conc: 0.78 ng/ml



#11 AR-1232-1

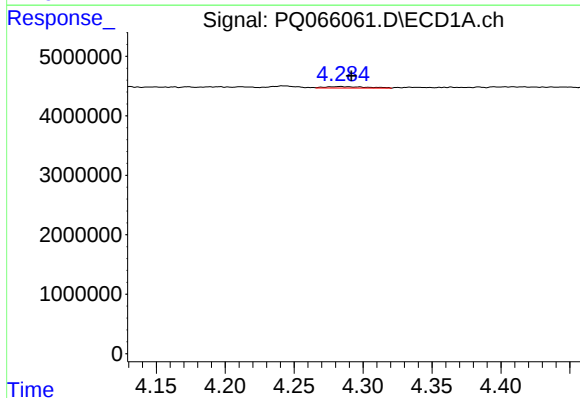
R.T.: 3.780 min
Delta R.T.: -0.014 min
Response: 438154
Conc: 4.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



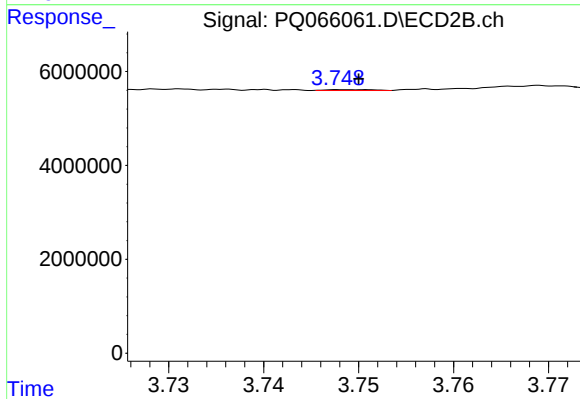
#11 AR-1232-1

R.T.: 3.076 min
Delta R.T.: -0.005 min
Response: 151671
Conc: 0.93 ng/ml



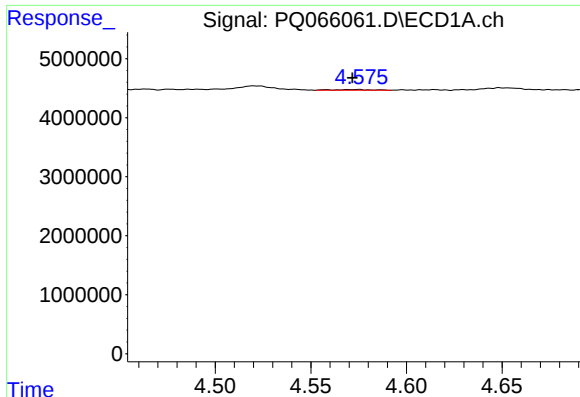
#12 AR-1232-2

R.T.: 4.284 min
Delta R.T.: -0.008 min
Response: 475278
Conc: 9.46 ng/ml



#12 AR-1232-2

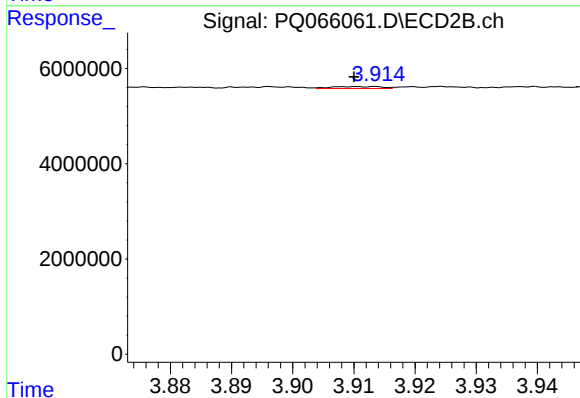
R.T.: 3.749 min
Delta R.T.: -0.001 min
Response: 61975
Conc: 0.36 ng/ml



#13 AR-1232-3

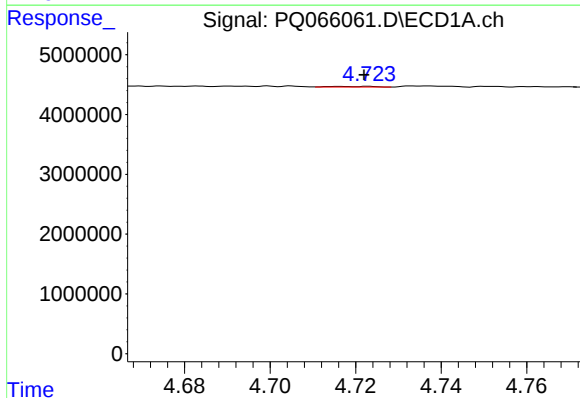
R.T.: 4.575 min
Delta R.T.: 0.003 min
Response: 187645
Conc: 1.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



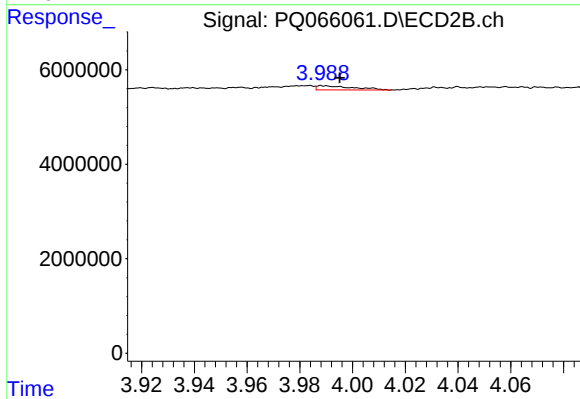
#13 AR-1232-3

R.T.: 3.914 min
Delta R.T.: 0.004 min
Response: 235172
Conc: 2.52 ng/ml



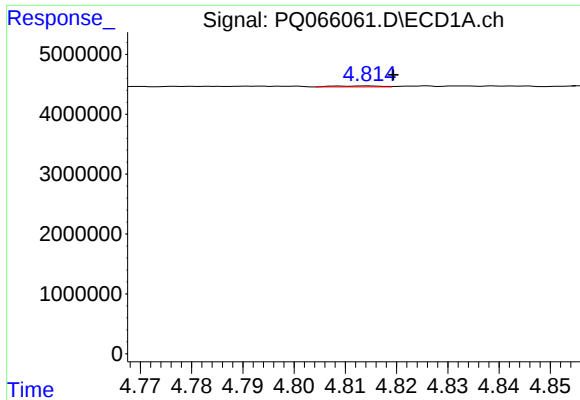
#14 AR-1232-4

R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 66446
Conc: 1.41 ng/ml



#14 AR-1232-4

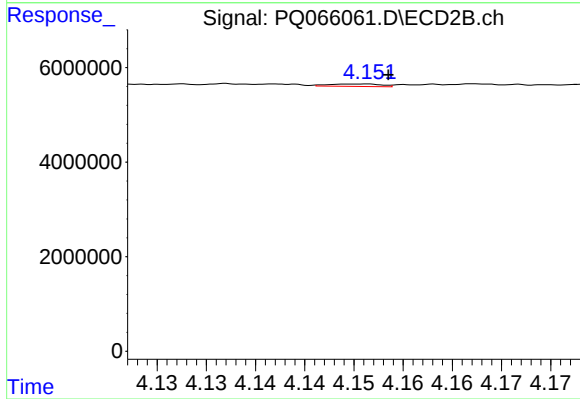
R.T.: 3.988 min
Delta R.T.: -0.007 min
Response: 861163
Conc: 10.79 ng/ml



#15 AR-1232-5

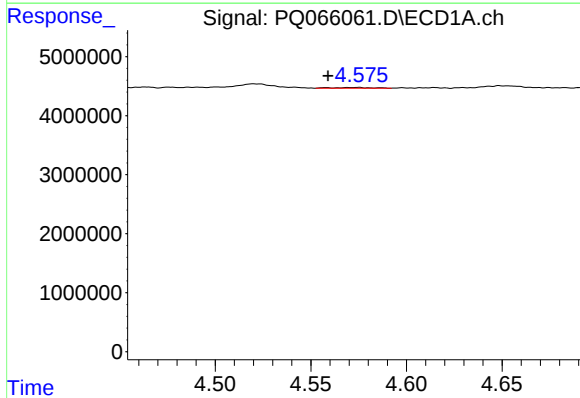
R.T.: 4.814 min
Delta R.T.: -0.005 min
Response: 107476
Conc: 3.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



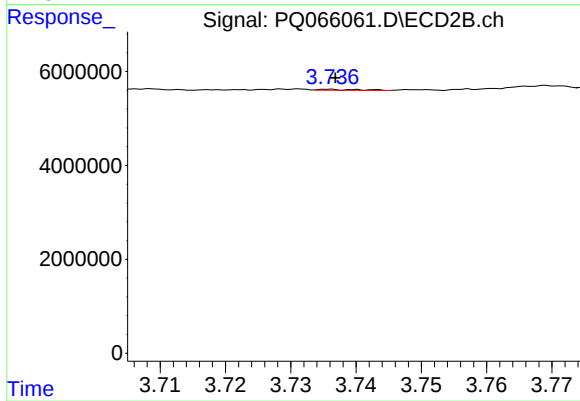
#15 AR-1232-5

R.T.: 4.151 min
Delta R.T.: -0.003 min
Response: 195139
Conc: 2.16 ng/ml



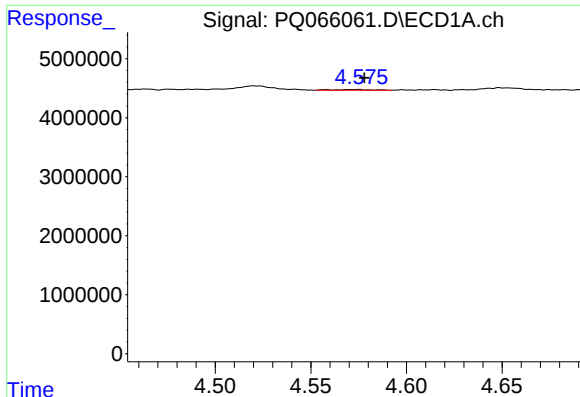
#16 AR-1242-1

R.T.: 4.575 min
Delta R.T.: 0.016 min
Response: 187645
Conc: 1.75 ng/ml



#16 AR-1242-1

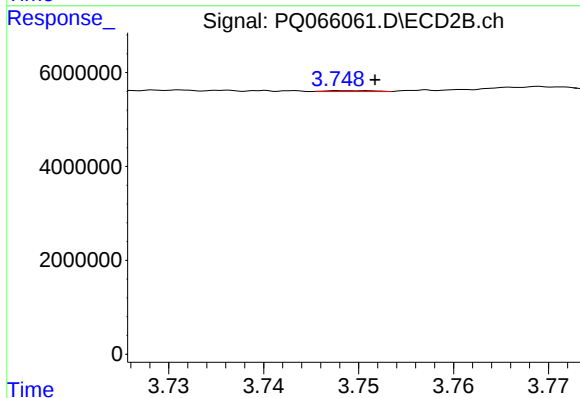
R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 88500
Conc: 0.45 ng/ml



#17 AR-1242-2

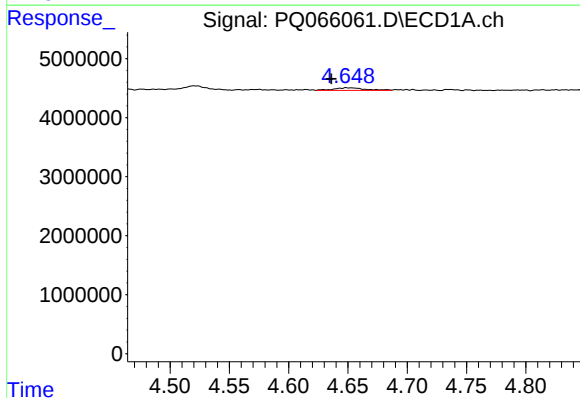
R.T.: 4.575 min
Delta R.T.: -0.003 min
Response: 187645
Conc: 1.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



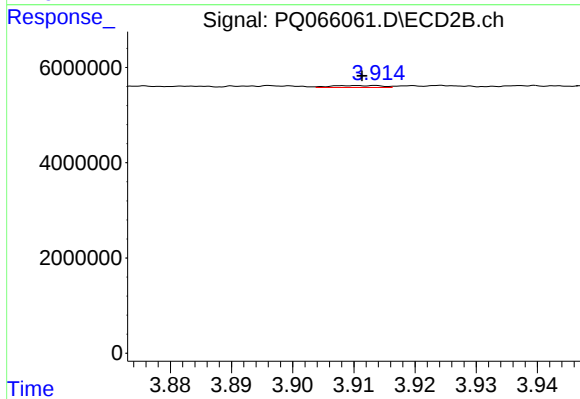
#17 AR-1242-2

R.T.: 3.749 min
Delta R.T.: -0.003 min
Response: 61975
Conc: 0.22 ng/ml



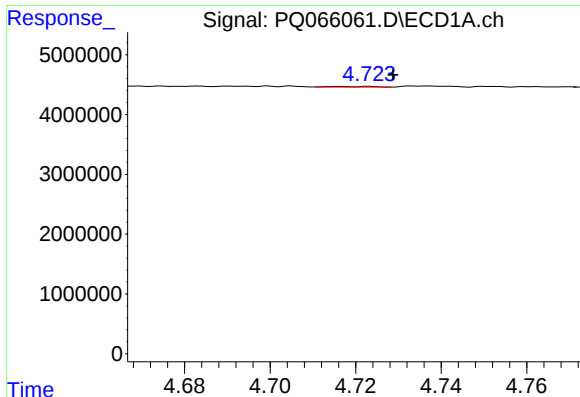
#18 AR-1242-3

R.T.: 4.649 min
Delta R.T.: 0.013 min
Response: 819967
Conc: 8.27 ng/ml



#18 AR-1242-3

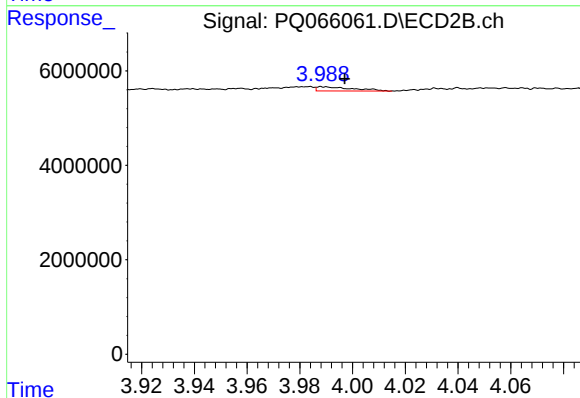
R.T.: 3.914 min
Delta R.T.: 0.002 min
Response: 235172
Conc: 1.51 ng/ml



#19 AR-1242-4

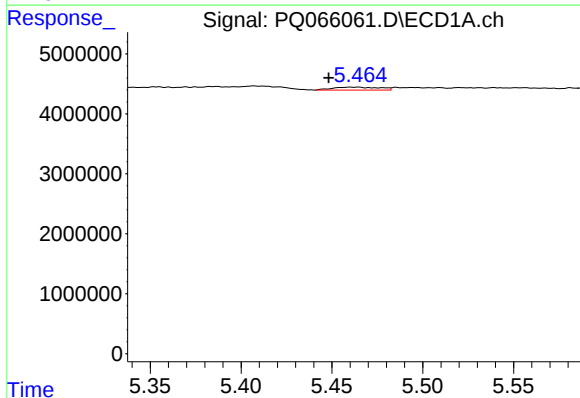
R.T.: 4.723 min
Delta R.T.: -0.006 min
Response: 66446
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



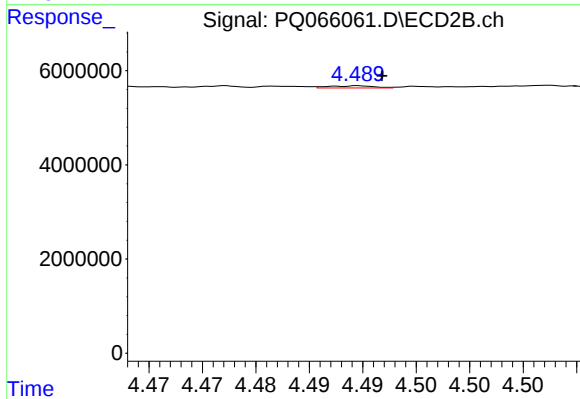
#19 AR-1242-4

R.T.: 3.988 min
Delta R.T.: -0.009 min
Response: 861163
Conc: 5.77 ng/ml



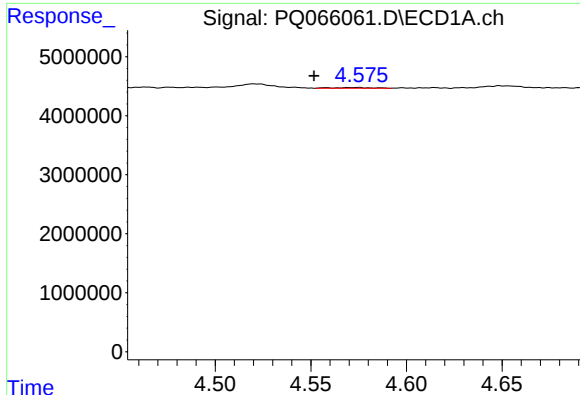
#20 AR-1242-5

R.T.: 5.464 min
Delta R.T.: 0.016 min
Response: 886698
Conc: 10.89 ng/ml



#20 AR-1242-5

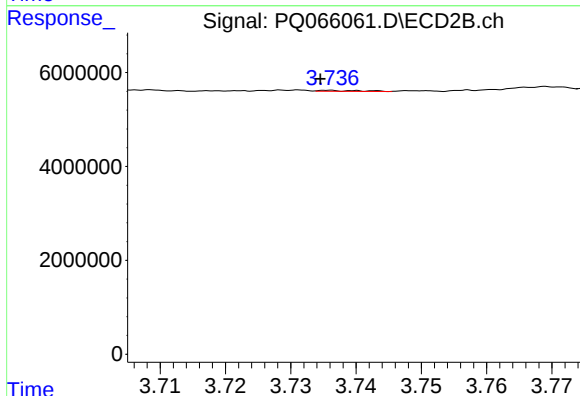
R.T.: 4.490 min
Delta R.T.: -0.002 min
Response: 131680
Conc: 0.65 ng/ml



#21 AR-1248-1

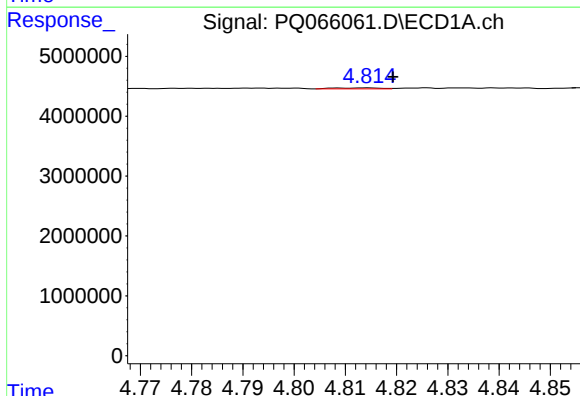
R.T.: 4.575 min
Delta R.T.: 0.023 min
Response: 187645
Conc: 2.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



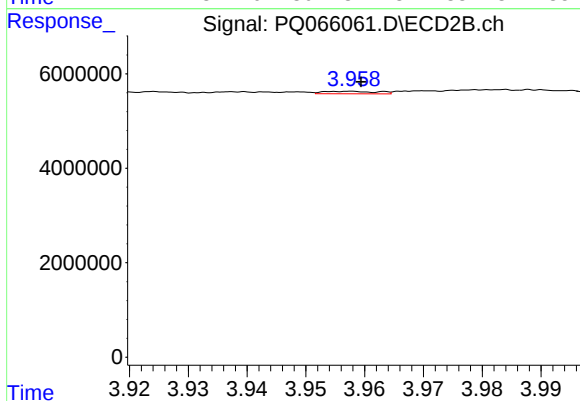
#21 AR-1248-1

R.T.: 3.736 min
Delta R.T.: 0.001 min
Response: 88500
Conc: 0.57 ng/ml



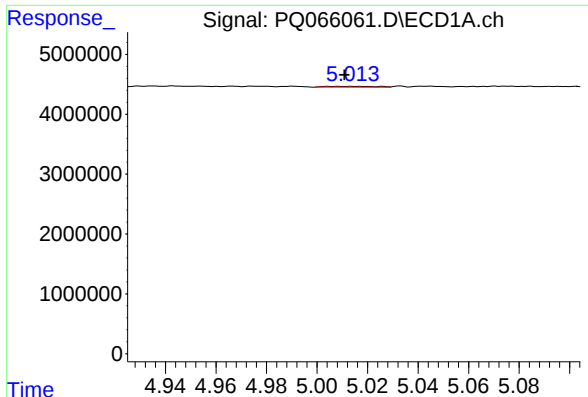
#22 AR-1248-2

R.T.: 4.814 min
Delta R.T.: -0.005 min
Response: 107476
Conc: 0.96 ng/ml



#22 AR-1248-2

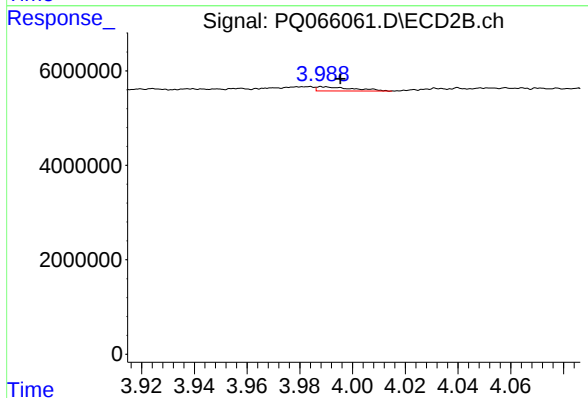
R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 337448
Conc: 1.47 ng/ml



#23 AR-1248-3

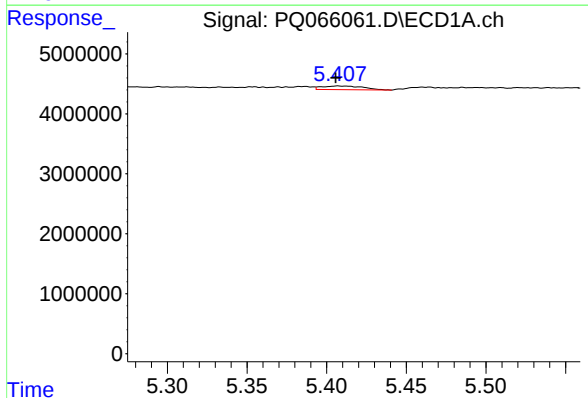
R.T.: 5.014 min
Delta R.T.: 0.003 min
Response: 211960
Conc: 1.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



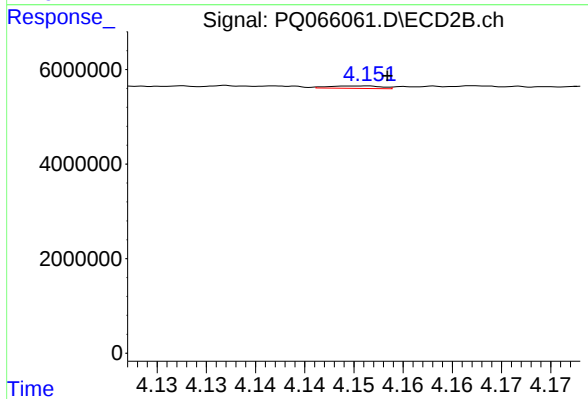
#23 AR-1248-3

R.T.: 3.988 min
Delta R.T.: -0.007 min
Response: 861163
Conc: 3.90 ng/ml



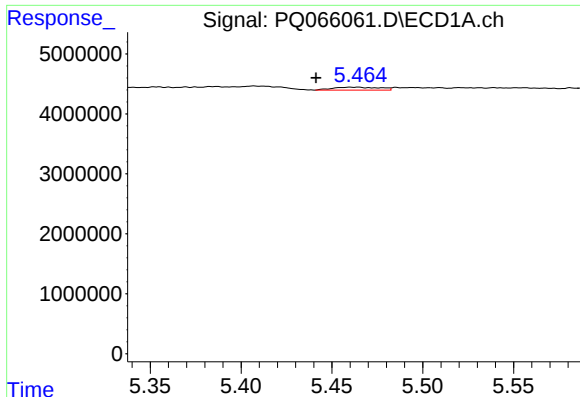
#24 AR-1248-4

R.T.: 5.407 min
Delta R.T.: 0.002 min
Response: 1130995
Conc: 7.92 ng/ml



#24 AR-1248-4

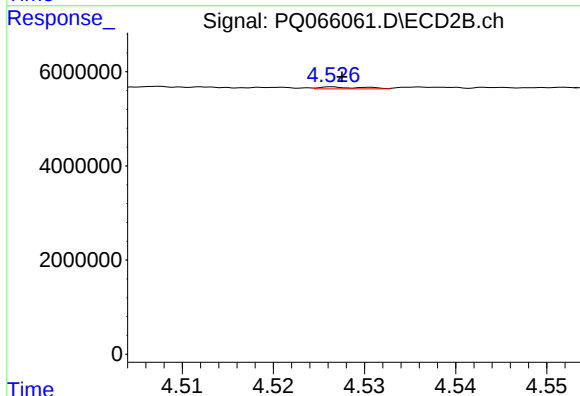
R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 195139
Conc: 0.72 ng/ml



#25 AR-1248-5

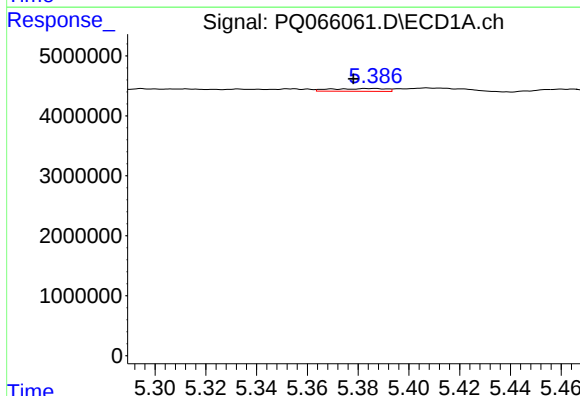
R.T.: 5.464 min
Delta R.T.: 0.023 min
Response: 886698
Conc: 6.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



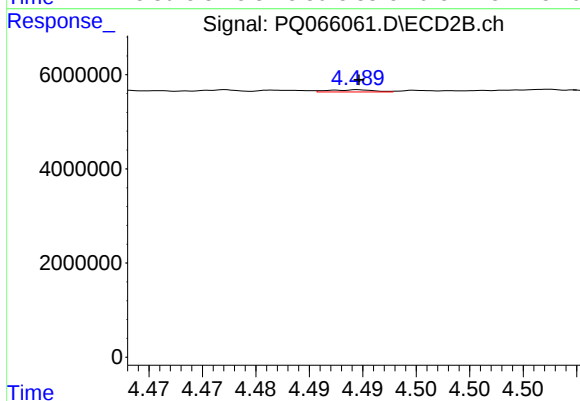
#25 AR-1248-5

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 141165
Conc: 0.52 ng/ml



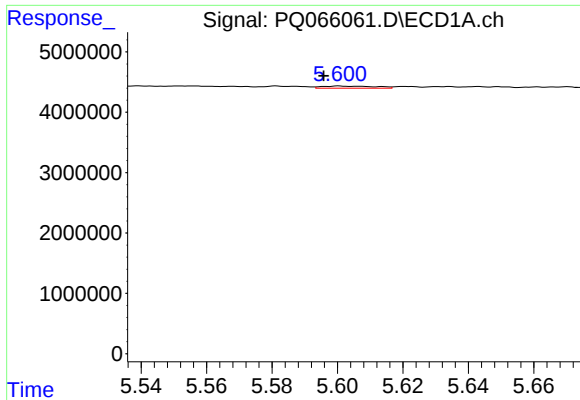
#26 AR-1254-1

R.T.: 5.386 min
Delta R.T.: 0.008 min
Response: 713226
Conc: 4.71 ng/ml



#26 AR-1254-1

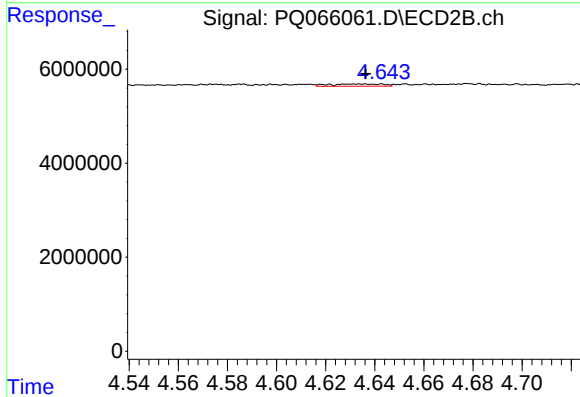
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 131680
Conc: 0.33 ng/ml



#27 AR-1254-2

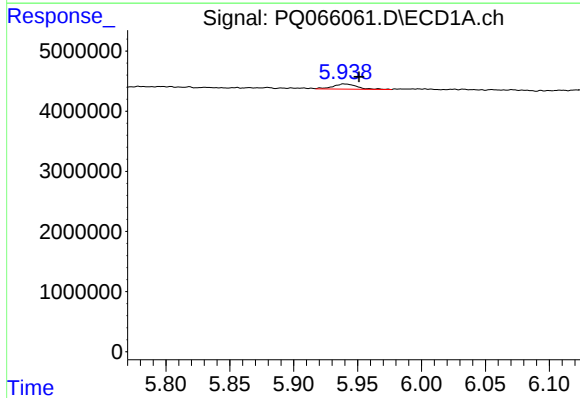
R.T.: 5.601 min
Delta R.T.: 0.005 min
Response: 410194
Conc: 1.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



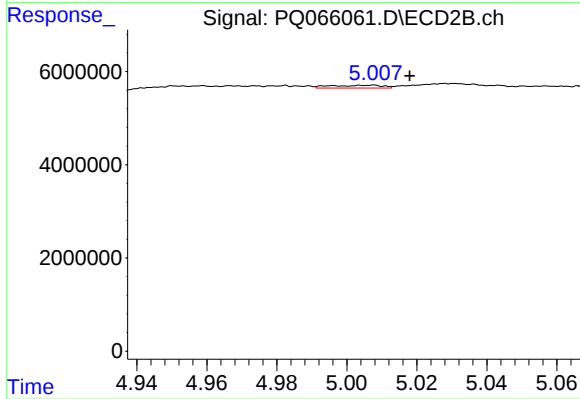
#27 AR-1254-2

R.T.: 4.634 min
Delta R.T.: -0.003 min
Response: 729547
Conc: 1.98 ng/ml



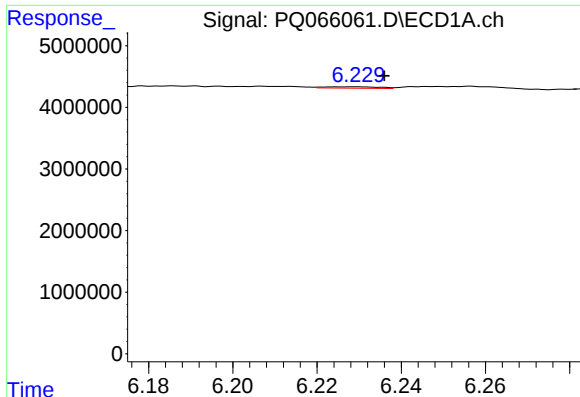
#28 AR-1254-3

R.T.: 5.940 min
Delta R.T.: -0.011 min
Response: 1152731
Conc: 4.87 ng/ml



#28 AR-1254-3

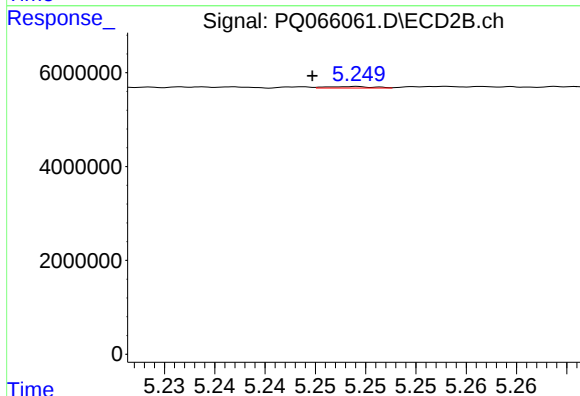
R.T.: 5.007 min
Delta R.T.: -0.011 min
Response: 615918
Conc: 1.06 ng/ml



#29 AR-1254-4

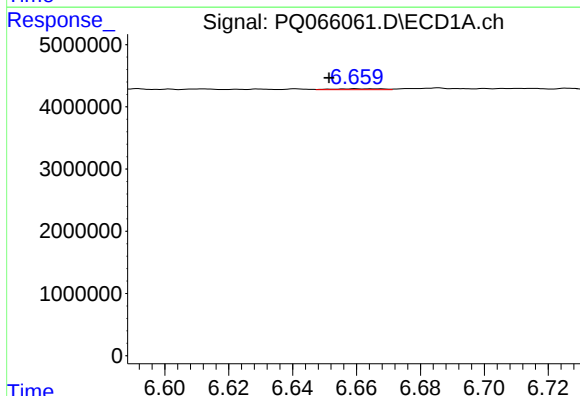
R.T.: 6.229 min
Delta R.T.: -0.007 min
Response: 203074
Conc: 1.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



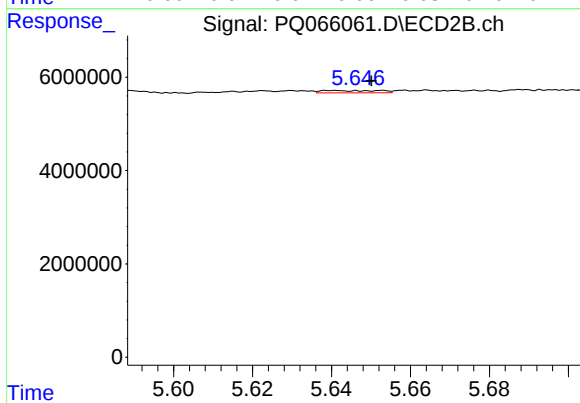
#29 AR-1254-4

R.T.: 5.249 min
Delta R.T.: 0.004 min
Response: 102449
Conc: 0.26 ng/ml



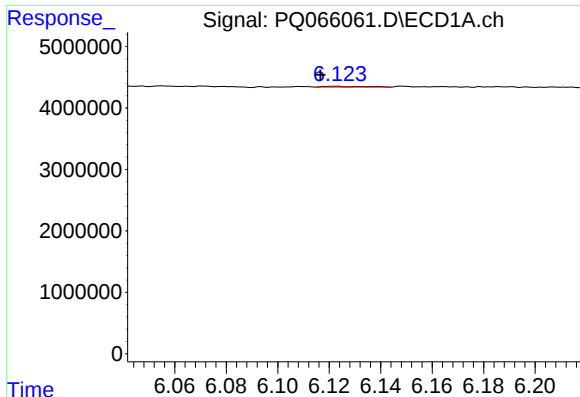
#30 AR-1254-5

R.T.: 6.660 min
Delta R.T.: 0.008 min
Response: 151979
Conc: 0.79 ng/ml



#30 AR-1254-5

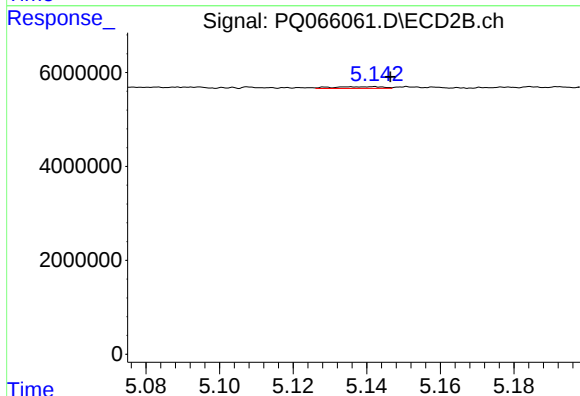
R.T.: 5.640 min
Delta R.T.: -0.010 min
Response: 510470
Conc: 0.89 ng/ml



#31 AR-1260-1

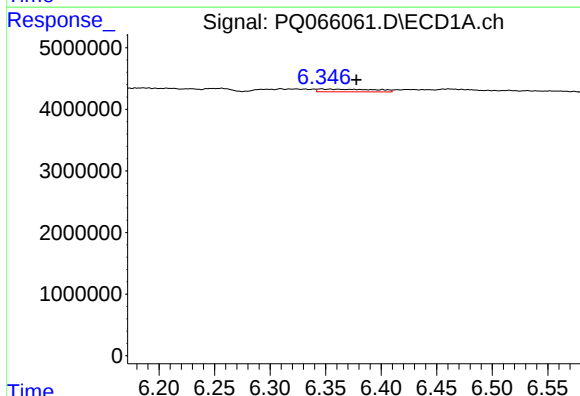
R.T.: 6.122 min
Delta R.T.: 0.005 min
Response: 140811
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



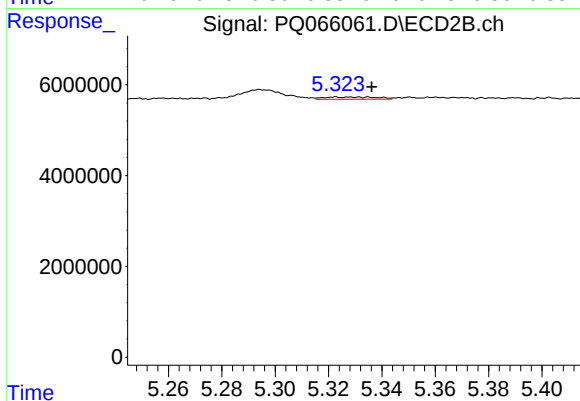
#31 AR-1260-1

R.T.: 5.142 min
Delta R.T.: -0.005 min
Response: 344728
Conc: 0.72 ng/ml



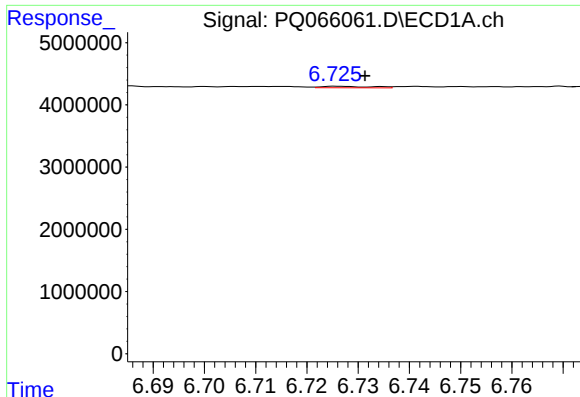
#32 AR-1260-2

R.T.: 6.346 min
Delta R.T.: -0.032 min
Response: 1556697
Conc: 6.26 ng/ml



#32 AR-1260-2

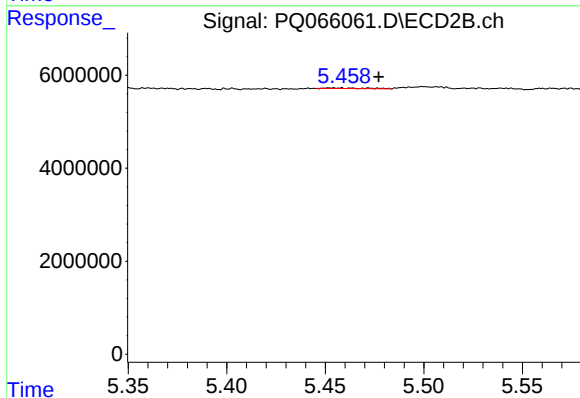
R.T.: 5.323 min
Delta R.T.: -0.013 min
Response: 695747
Conc: 1.26 ng/ml



#33 AR-1260-3

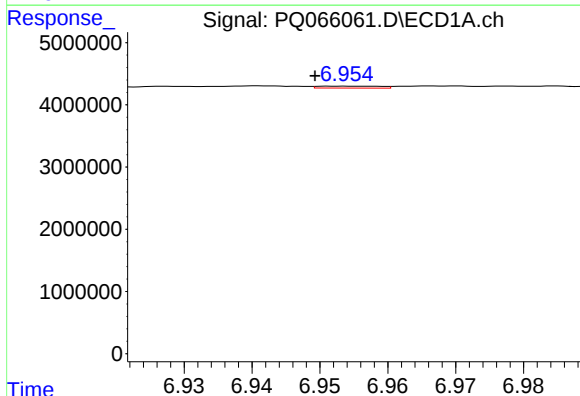
R.T.: 6.726 min
Delta R.T.: -0.005 min
Response: 165450
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



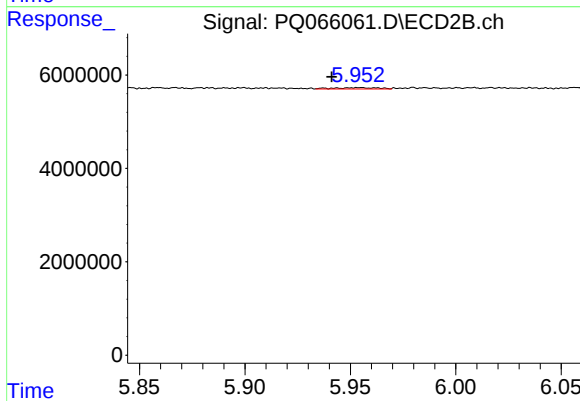
#33 AR-1260-3

R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 187439
Conc: 0.36 ng/ml



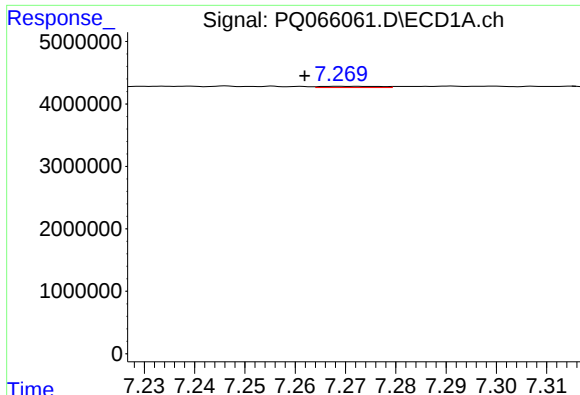
#34 AR-1260-4

R.T.: 6.953 min
Delta R.T.: 0.004 min
Response: 198355
Conc: 1.06 ng/ml



#34 AR-1260-4

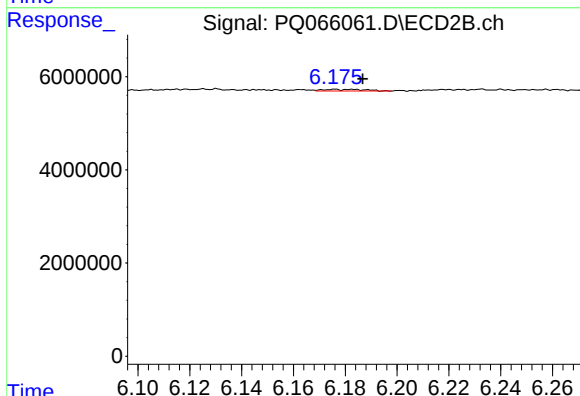
R.T.: 5.955 min
Delta R.T.: 0.014 min
Response: 420908
Conc: 1.32 ng/ml



#35 AR-1260-5

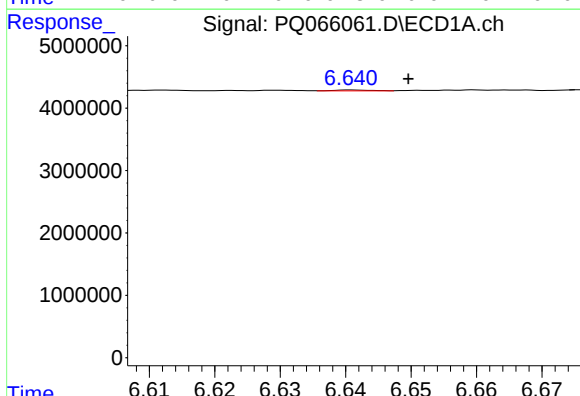
R.T.: 7.270 min
Delta R.T.: 0.008 min
Response: 166473
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



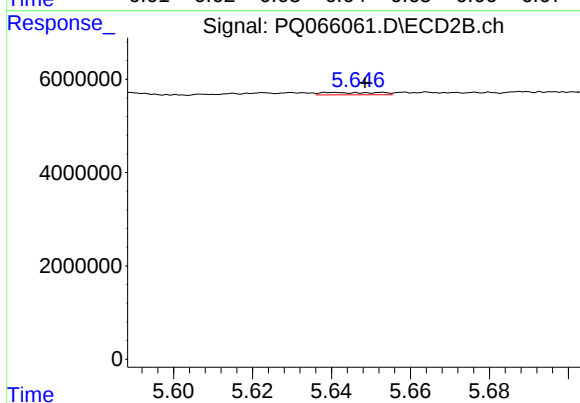
#35 AR-1260-5

R.T.: 6.176 min
Delta R.T.: -0.011 min
Response: 403742
Conc: 0.45 ng/ml



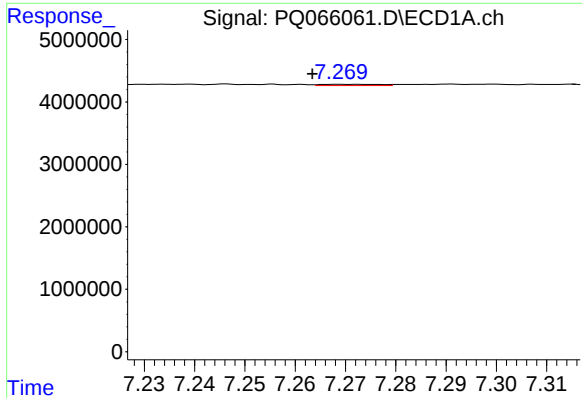
#36 AR-1262-1

R.T.: 6.641 min
Delta R.T.: -0.008 min
Response: 53488
Conc: 0.38 ng/ml



#36 AR-1262-1

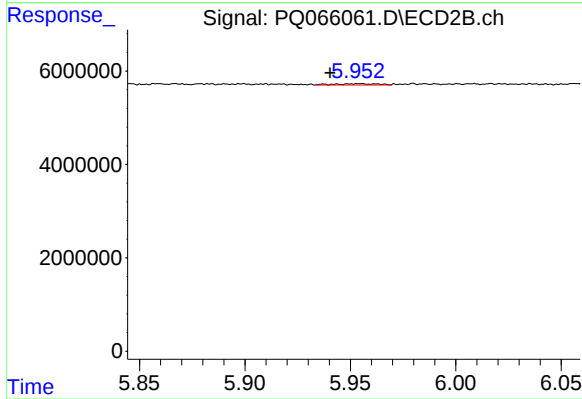
R.T.: 5.640 min
Delta R.T.: -0.008 min
Response: 510470
Conc: 1.86 ng/ml



#37 AR-1262-2

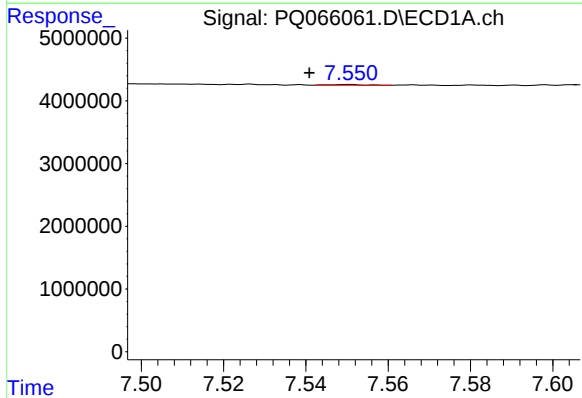
R.T.: 7.270 min
Delta R.T.: 0.006 min
Response: 166473
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



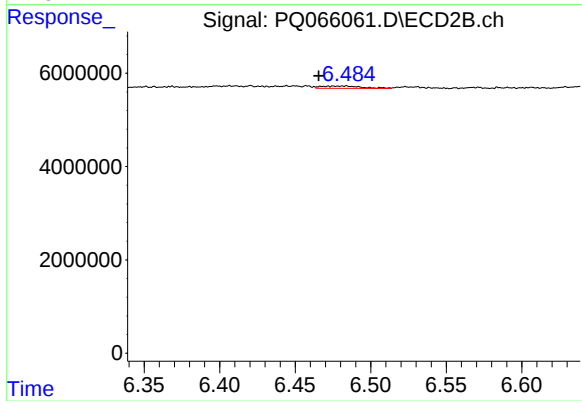
#37 AR-1262-2

R.T.: 5.955 min
Delta R.T.: 0.014 min
Response: 420908
Conc: 0.82 ng/ml



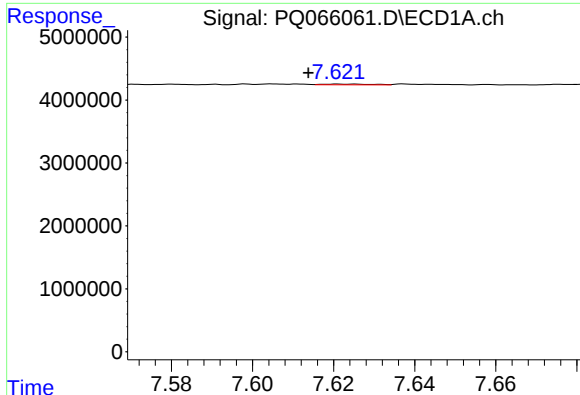
#38 AR-1262-3

R.T.: 7.550 min
Delta R.T.: 0.009 min
Response: 65528
Conc: 0.26 ng/ml



#38 AR-1262-3

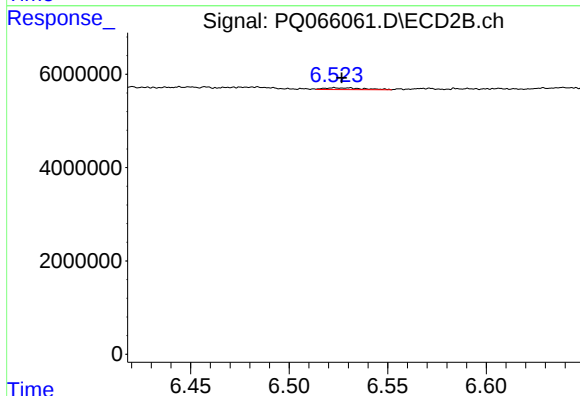
R.T.: 6.483 min
Delta R.T.: 0.018 min
Response: 898581
Conc: 2.07 ng/ml



#39 AR-1262-4

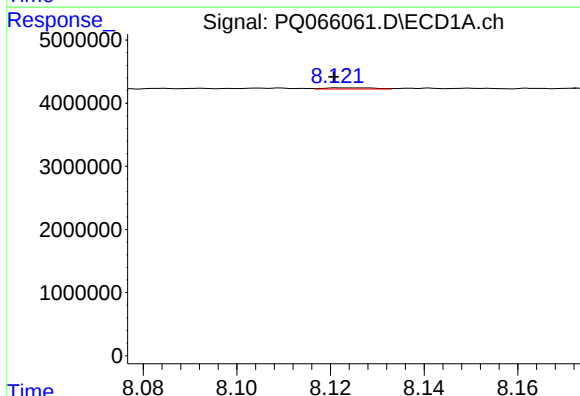
R.T.: 7.621 min
Delta R.T.: 0.007 min
Response: 103867
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



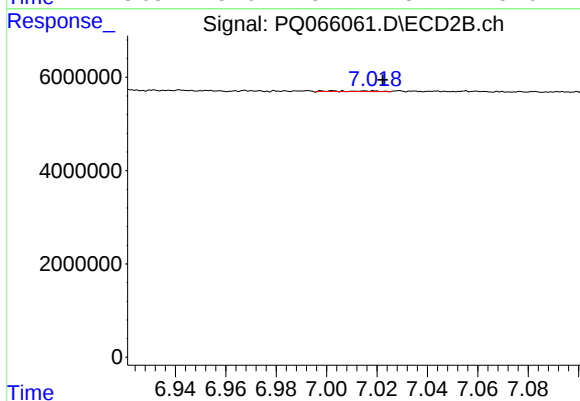
#39 AR-1262-4

R.T.: 6.523 min
Delta R.T.: -0.004 min
Response: 510290
Conc: 0.69 ng/ml



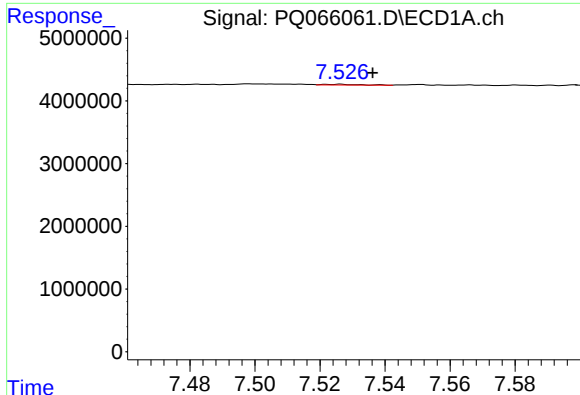
#40 AR-1262-5

R.T.: 8.126 min
Delta R.T.: 0.006 min
Response: 140592
Conc: 1.13 ng/ml



#40 AR-1262-5

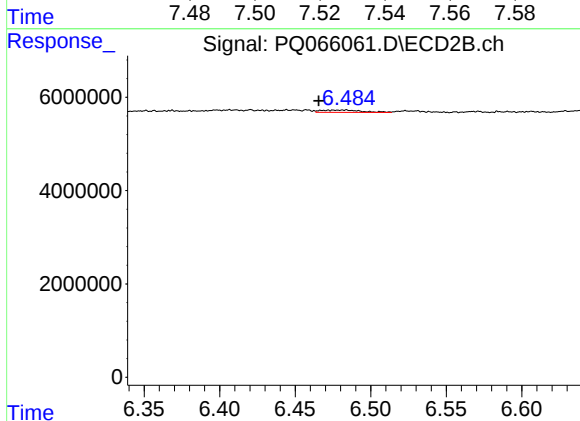
R.T.: 7.019 min
Delta R.T.: -0.003 min
Response: 130083
Conc: 0.38 ng/ml



#41 AR-1268-1

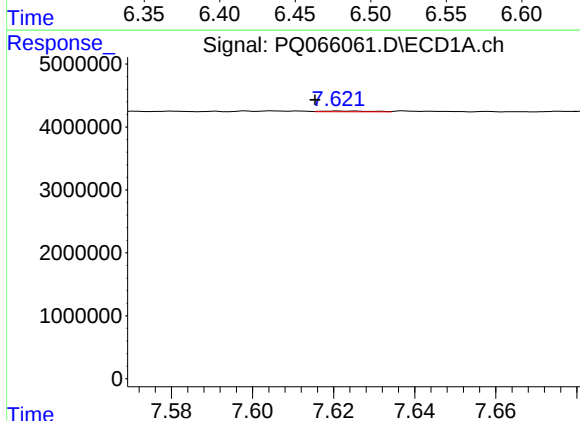
R.T.: 7.526 min
Delta R.T.: -0.010 min
Response: 86633
Conc: 0.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



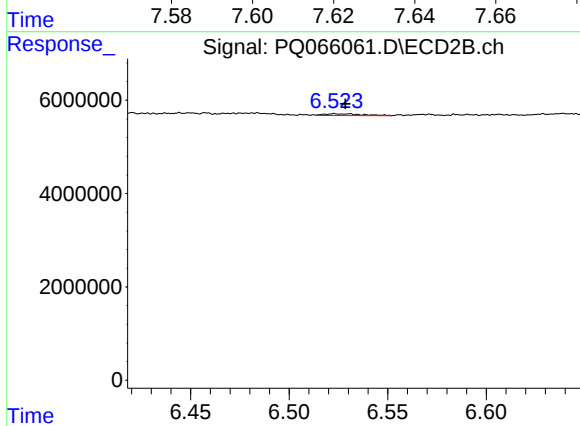
#41 AR-1268-1

R.T.: 6.483 min
Delta R.T.: 0.018 min
Response: 898581
Conc: 0.72 ng/ml



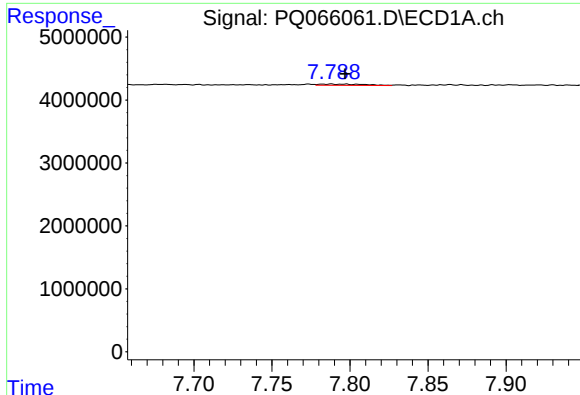
#42 AR-1268-2

R.T.: 7.621 min
Delta R.T.: 0.005 min
Response: 103867
Conc: 0.25 ng/ml



#42 AR-1268-2

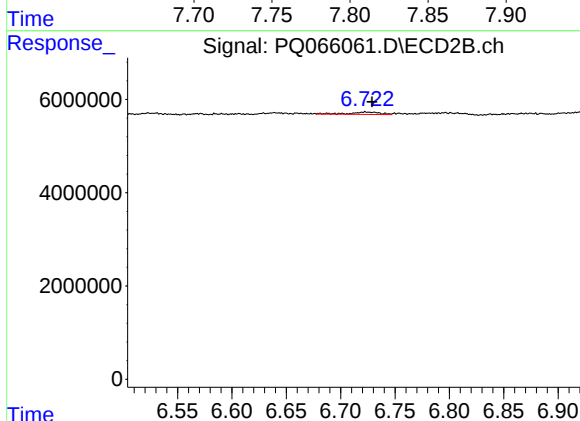
R.T.: 6.523 min
Delta R.T.: -0.006 min
Response: 510290
Conc: 0.45 ng/ml



#43 AR-1268-3

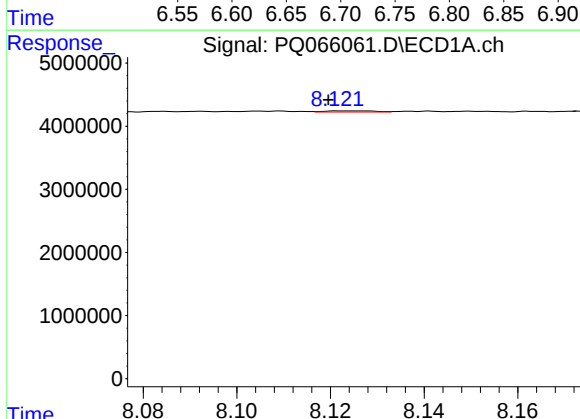
R.T.: 7.788 min
Delta R.T.: -0.009 min
Response: 426495
Conc: 1.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



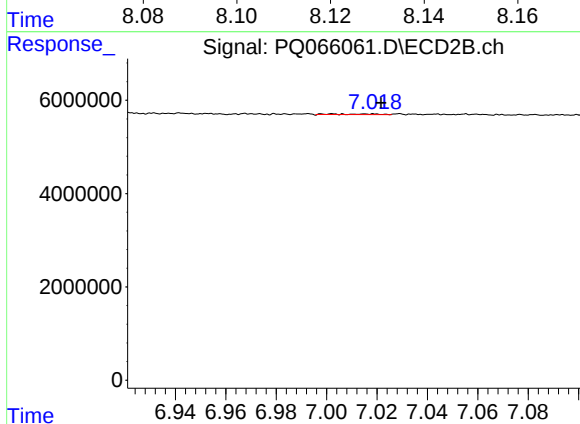
#43 AR-1268-3

R.T.: 6.723 min
Delta R.T.: -0.006 min
Response: 949605
Conc: 0.97 ng/ml



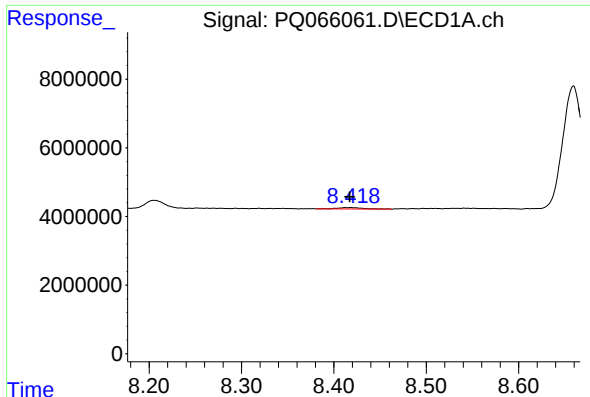
#44 AR-1268-4

R.T.: 8.126 min
Delta R.T.: 0.007 min
Response: 140592
Conc: 0.94 ng/ml



#44 AR-1268-4

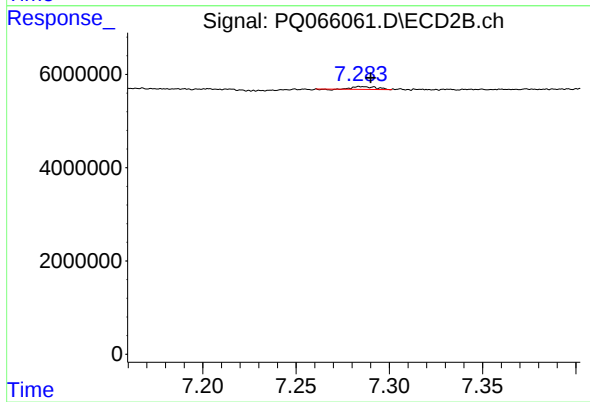
R.T.: 7.019 min
Delta R.T.: -0.003 min
Response: 130083
Conc: 0.31 ng/ml



#45 AR-1268-5

R.T.: 8.418 min
Delta R.T.: 0.001 min
Response: 732720
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 7.285 min
Delta R.T.: -0.005 min
Response: 496424
Conc: 0.17 ng/ml