

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040419\
 Data File : PQ038732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2019 05:45
 Operator : AJ\SJ
 Sample : K2168-12
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BF637

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 06:37:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 05 05:12:40 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.730	4.817	77031000	39205348	16.078	17.210
2)	SA Decachlor...	12.144	10.591	174.3E6	92458996	26.346	27.169
Target Compounds							
3)	L1 AR-1016-1	7.136	6.298	208301	107742	0.770	0.723
4)	L1 AR-1016-2	7.230	6.298	882744	107742	2.182	0.497 #
5)	L1 AR-1016-3	7.265	6.466	883967	85155	3.454	0.755 #
7)	L1 AR-1016-5	0.000	6.766	0	663766	N.D.	5.141 #
8)	L2 AR-1221-1	5.997	5.070	1137015	141216	19.614	4.859 #
9)	L2 AR-1221-2	6.122	5.238	1406452	810650	35.017	38.912
10)	L2 AR-1221-3	6.242	5.343	263365	335178	1.865	4.565 #
11)	L3 AR-1232-1	6.242	5.343	263365	335178	2.716	6.503 #
12)	L3 AR-1232-2	6.846	6.298	1470959	107742	26.242	1.851 #
13)	L3 AR-1232-3	7.230	6.466	882744	85155	8.282	2.802 #
14)	L3 AR-1232-4	0.000	6.652	0	526313	N.D.	18.839 #
15)	L3 AR-1232-5	7.535	6.766	324922	663766	8.331	20.233 #
16)	L4 AR-1242-1	7.136	6.298	208301	107742	1.365	1.243
17)	L4 AR-1242-2	7.230	6.298	882744	107742	3.925	0.864 #
18)	L4 AR-1242-3	7.265	6.466	883967	85155	6.240	1.270 #
19)	L4 AR-1242-4	7.316	6.652	493095	526313	4.262	7.791 #
20)	L4 AR-1242-5	8.202	7.187	1551484	5745652	11.426	60.170 #
21)	L5 AR-1248-1	7.136	6.298	208301	107742	1.976	1.787
22)	L5 AR-1248-2	7.535	0.000	324922	0	2.170	N.D. #
23)	L5 AR-1248-3	0.000	6.652	0	526313	N.D.	5.926 #
24)	L5 AR-1248-4	8.202	6.766	1551484	663766	7.635	5.789
25)	L5 AR-1248-5	8.202	7.339	1551484	1043528	7.645	9.064
26)	L6 AR-1254-1	8.091	7.187	236132	5745652	1.094	31.269 #
27)	L6 AR-1254-2	8.372	7.427	577861	1607281	1.706	9.930 #
28)	L6 AR-1254-3	8.782	7.832	562187	1909608	1.513	6.759 #
29)	L6 AR-1254-4	0.000	8.083	0	1993059	N.D.	12.012 #
30)	L6 AR-1254-5	0.000	8.538	0	741594	N.D.	3.011 #
31)	L7 AR-1260-1	8.939	7.980	1067948	1404688	2.233	4.637 #
32)	L7 AR-1260-2	9.209	8.178	1110807	884226	1.956	2.387
33)	L7 AR-1260-3	9.620	8.353	8100666	125900	18.593	0.359 #
35)	L7 AR-1260-5	10.176	9.097	623491	121216	0.601	0.171 #
36)	L8 AR-1262-1	9.620	8.538	8100666	741594	21.807	2.833 #
37)	L8 AR-1262-2	10.176	9.097	623491	121216	0.943	0.254 #
38)	L8 AR-1262-3	10.524	9.432	591055	746246	1.308	3.844 #
39)	L8 AR-1262-4	10.621	9.432	371503	746246	1.036	2.026 #
40)	L8 AR-1262-5	11.359	9.994	561972	741956	2.259	4.912 #
41)	L9 AR-1268-1	10.524	9.432	591055	746246	0.396	0.739 #
42)	L9 AR-1268-2	10.621	9.432	371503	746246	0.269	0.800 #
43)	L9 AR-1268-3	10.860	9.674	2666048	1306415	2.176	1.653

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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	11.359	9.994	561972	741956	1.120	2.387 #
45) L9	AR-1268-5	11.776	10.308	3050573	1537221	0.723	0.617

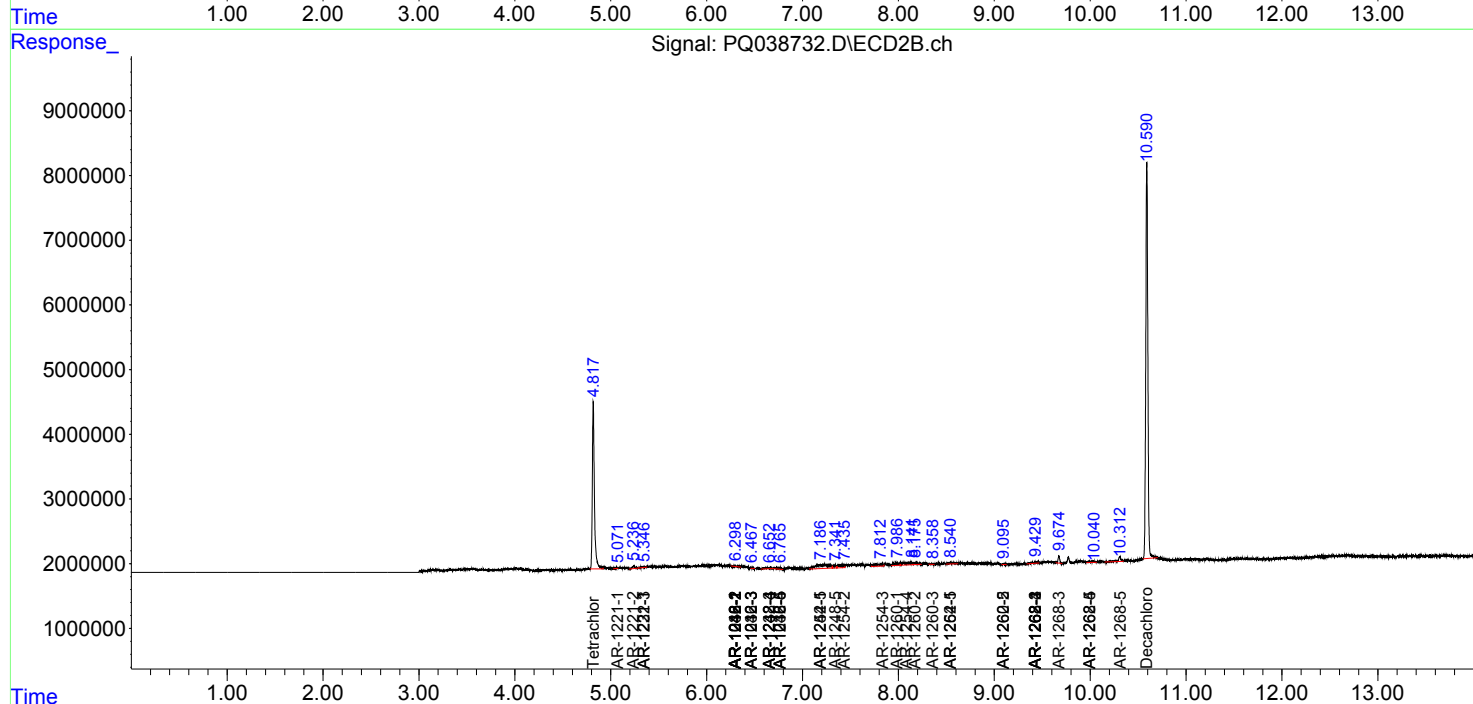
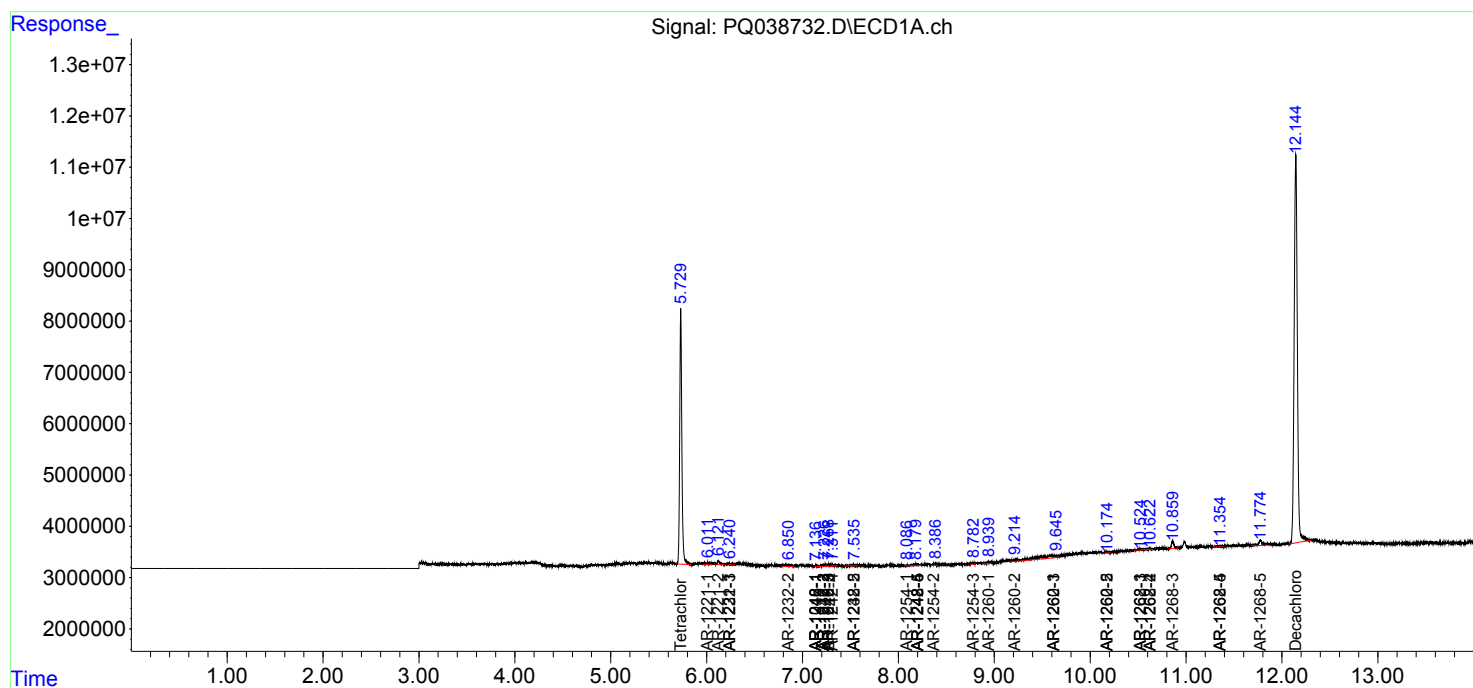
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

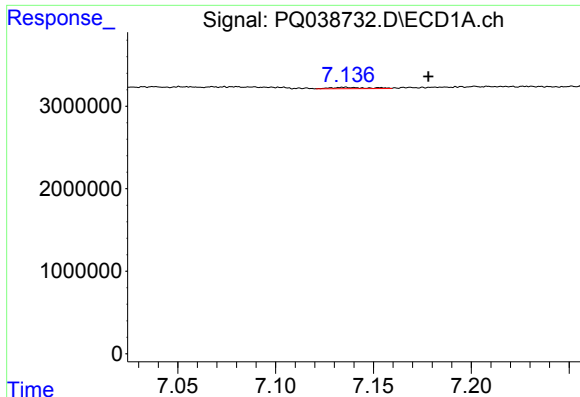
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040419\
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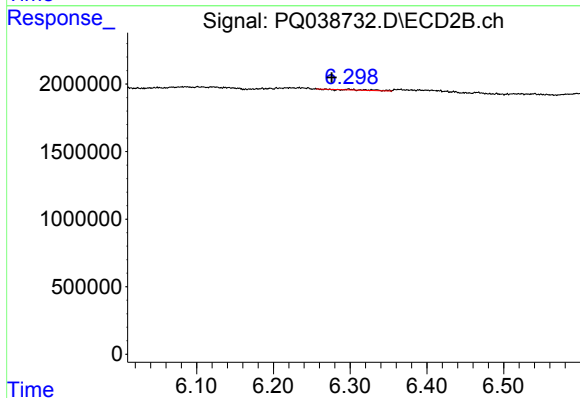




#3 AR-1016-1

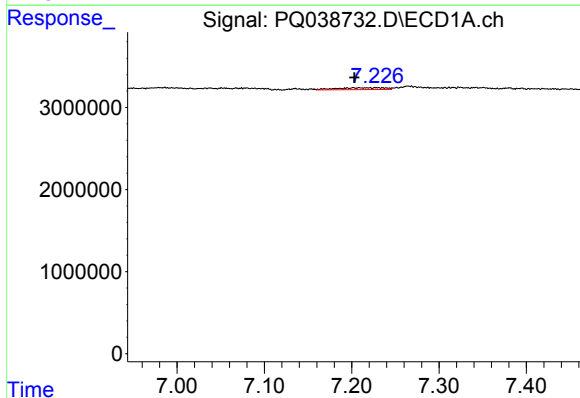
R.T.: 7.136 min
Delta R.T.: -0.042 min
Response: 208301
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF637



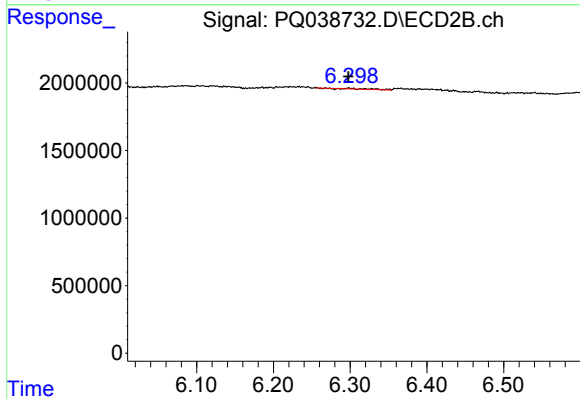
#3 AR-1016-1

R.T.: 6.298 min
Delta R.T.: 0.023 min
Response: 107742
Conc: 0.72 ng/ml



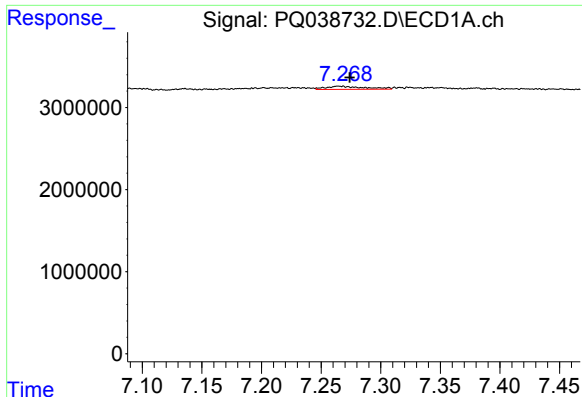
#4 AR-1016-2

R.T.: 7.230 min
Delta R.T.: 0.027 min
Response: 882744
Conc: 2.18 ng/ml



#4 AR-1016-2

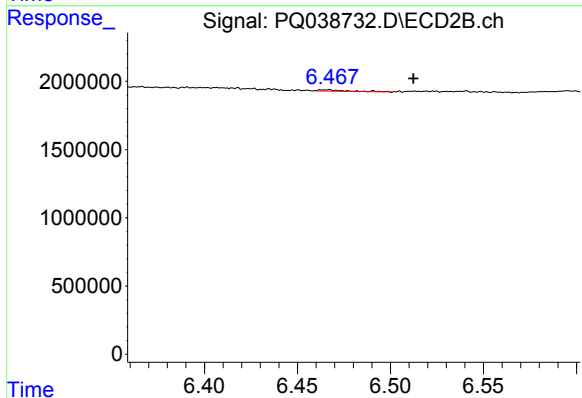
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 107742
Conc: 0.50 ng/ml



#5 AR-1016-3

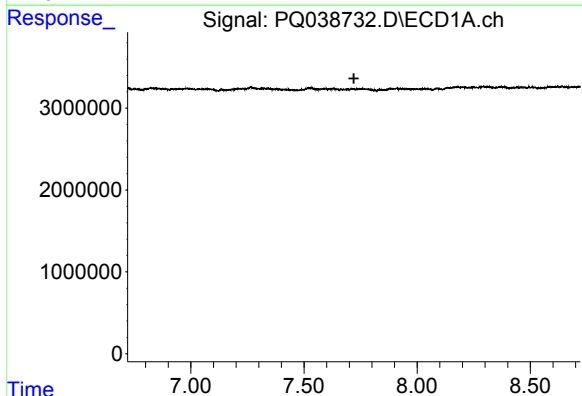
R.T.: 7.265 min
Delta R.T.: -0.009 min
Response: 883967
Conc: 3.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF637



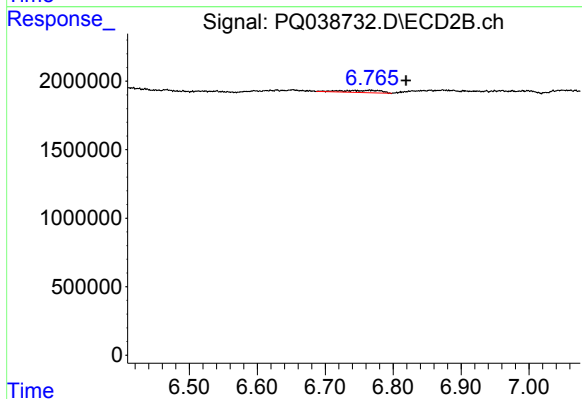
#5 AR-1016-3

R.T.: 6.466 min
Delta R.T.: -0.047 min
Response: 85155
Conc: 0.76 ng/ml



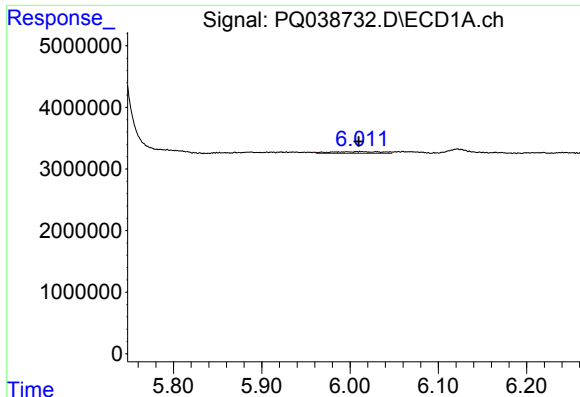
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 7.721 min
Response: 0
Conc: N.D.



#7 AR-1016-5

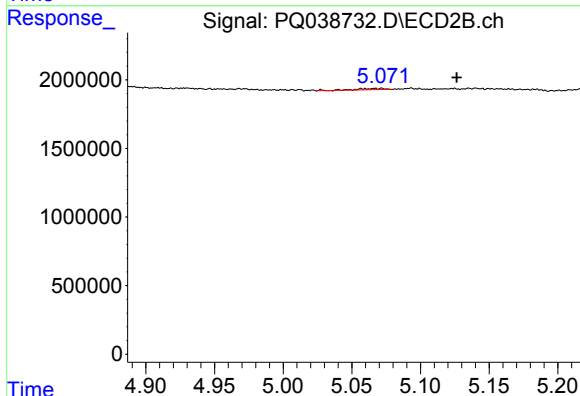
R.T.: 6.766 min
Delta R.T.: -0.053 min
Response: 663766
Conc: 5.14 ng/ml



#8 AR-1221-1

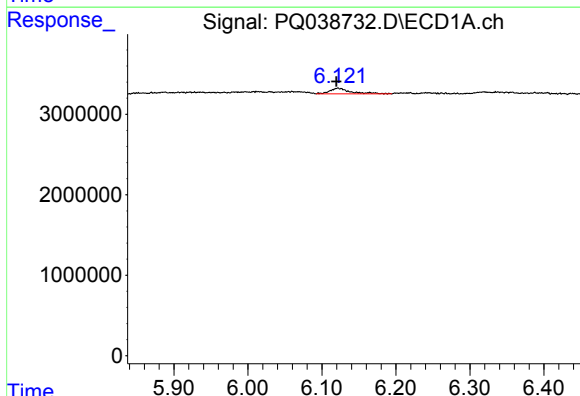
R.T.: 5.997 min
Delta R.T.: -0.013 min
Response: 1137015
Conc: 19.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF637



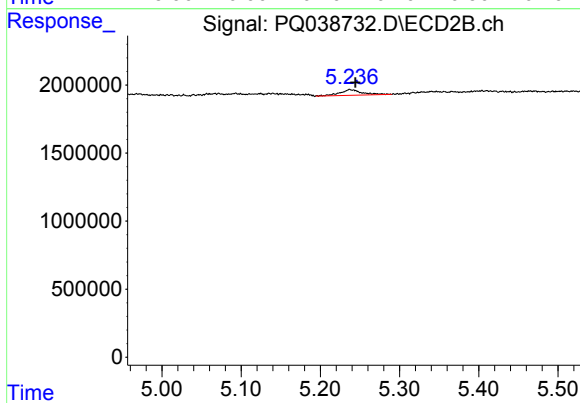
#8 AR-1221-1

R.T.: 5.070 min
Delta R.T.: -0.056 min
Response: 141216
Conc: 4.86 ng/ml



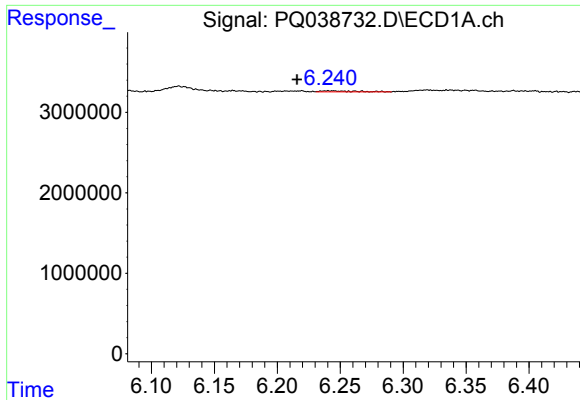
#9 AR-1221-2

R.T.: 6.122 min
Delta R.T.: 0.002 min
Response: 1406452
Conc: 35.02 ng/ml



#9 AR-1221-2

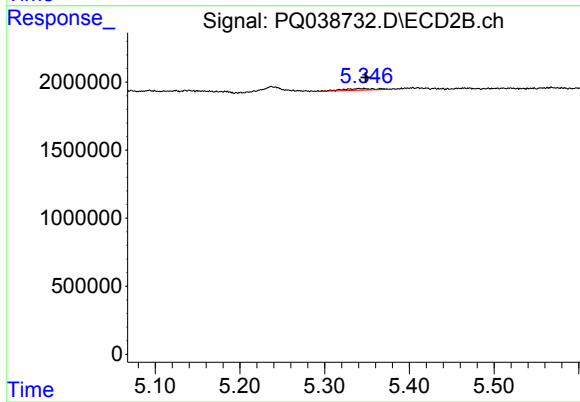
R.T.: 5.238 min
Delta R.T.: -0.006 min
Response: 810650
Conc: 38.91 ng/ml



#10 AR-1221-3

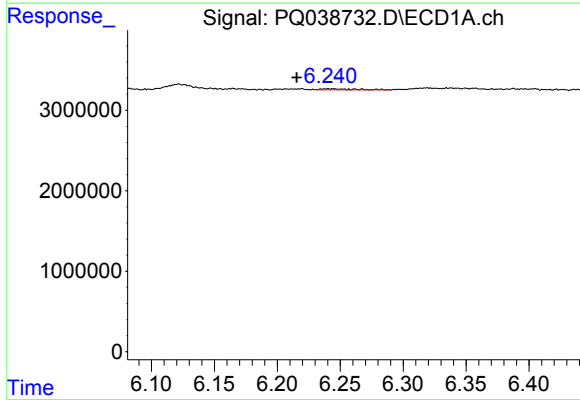
R.T.: 6.242 min
Delta R.T.: 0.026 min
Response: 263365
Conc: 1.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF637



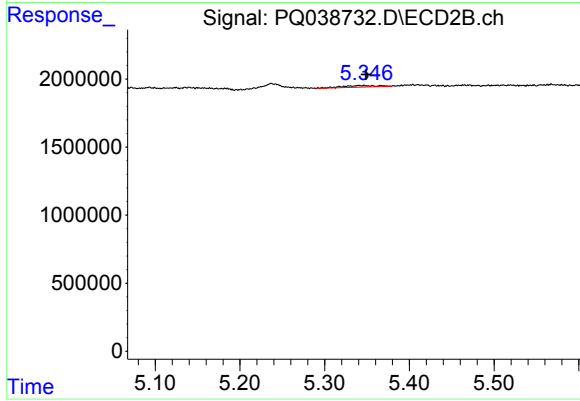
#10 AR-1221-3

R.T.: 5.343 min
Delta R.T.: -0.006 min
Response: 335178
Conc: 4.56 ng/ml



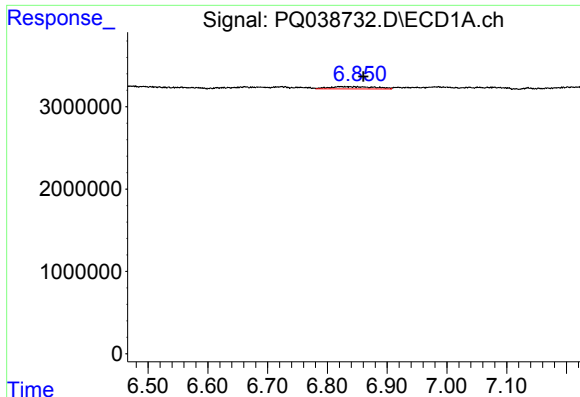
#11 AR-1232-1

R.T.: 6.242 min
Delta R.T.: 0.026 min
Response: 263365
Conc: 2.72 ng/ml



#11 AR-1232-1

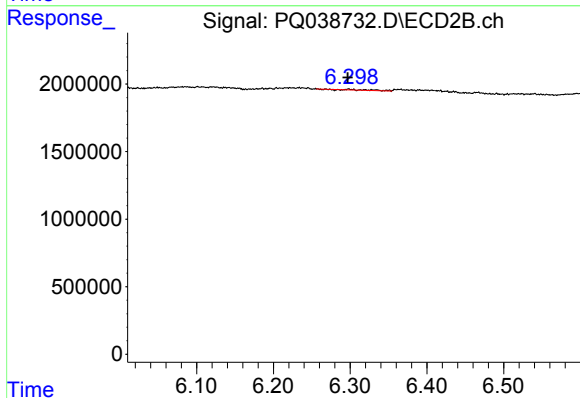
R.T.: 5.343 min
Delta R.T.: -0.006 min
Response: 335178
Conc: 6.50 ng/ml



#12 AR-1232-2

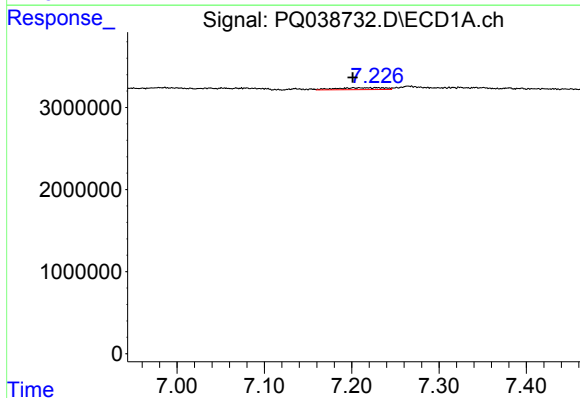
R.T.: 6.846 min
Delta R.T.: -0.014 min
Response: 1470959
Conc: 26.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF637



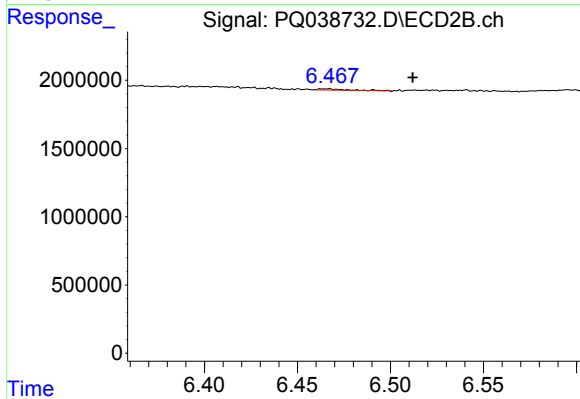
#12 AR-1232-2

R.T.: 6.298 min
Delta R.T.: 0.001 min
Response: 107742
Conc: 1.85 ng/ml



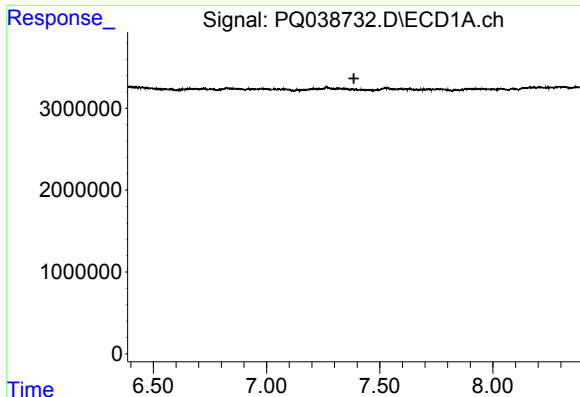
#13 AR-1232-3

R.T.: 7.230 min
Delta R.T.: 0.029 min
Response: 882744
Conc: 8.28 ng/ml



#13 AR-1232-3

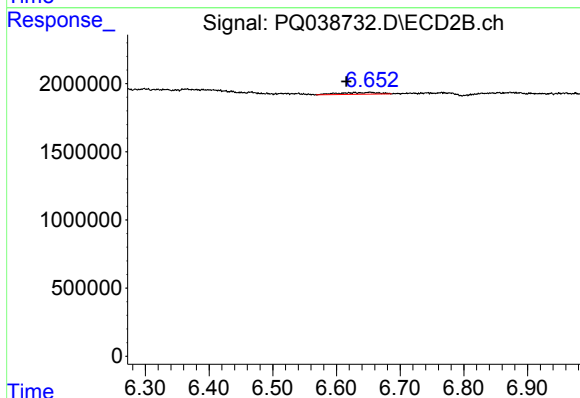
R.T.: 6.466 min
Delta R.T.: -0.046 min
Response: 85155
Conc: 2.80 ng/ml



#14 AR-1232-4

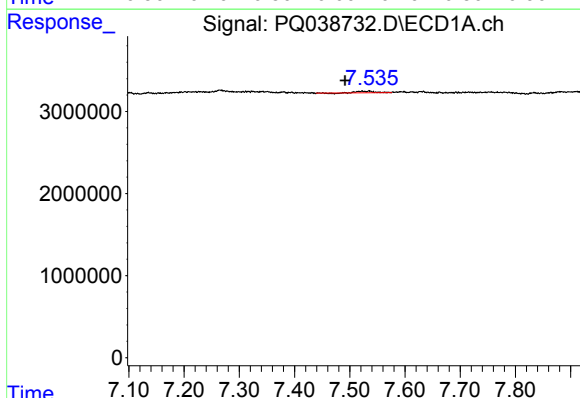
R.T.: 0.000 min
Exp R.T.: 7.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF637



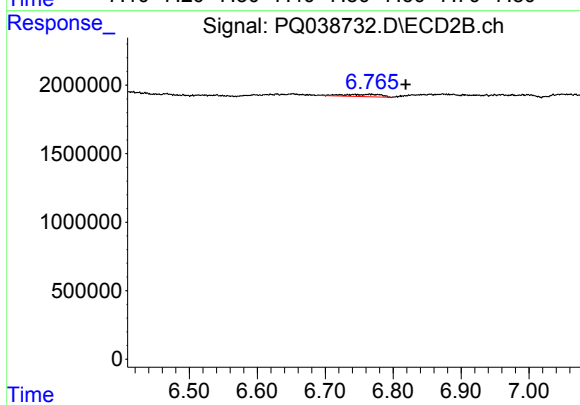
#14 AR-1232-4

R.T.: 6.652 min
Delta R.T.: 0.037 min
Response: 526313
Conc: 18.84 ng/ml



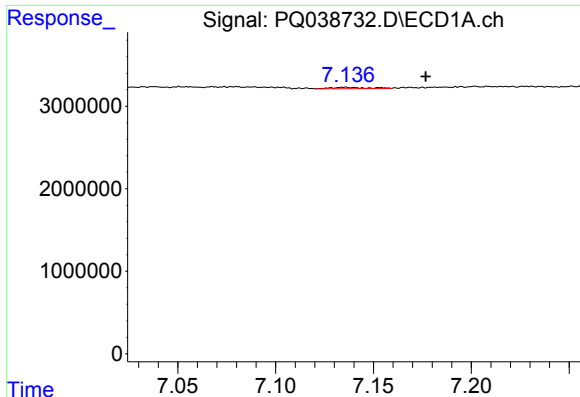
#15 AR-1232-5

R.T.: 7.535 min
Delta R.T.: 0.044 min
Response: 324922
Conc: 8.33 ng/ml



#15 AR-1232-5

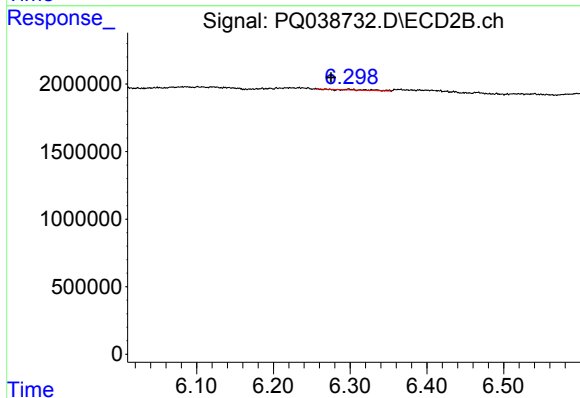
R.T.: 6.766 min
Delta R.T.: -0.053 min
Response: 663766
Conc: 20.23 ng/ml



#16 AR-1242-1

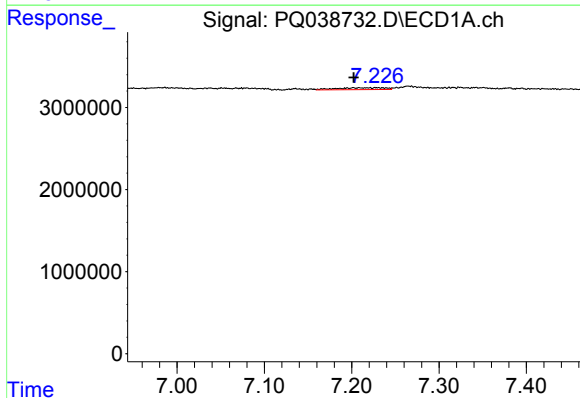
R.T.: 7.136 min
Delta R.T.: -0.041 min
Response: 208301
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF637



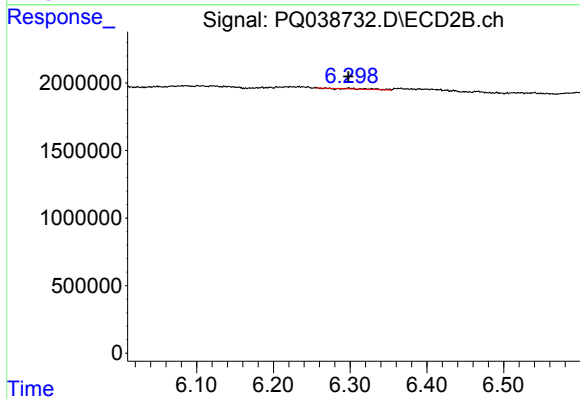
#16 AR-1242-1

R.T.: 6.298 min
Delta R.T.: 0.023 min
Response: 107742
Conc: 1.24 ng/ml



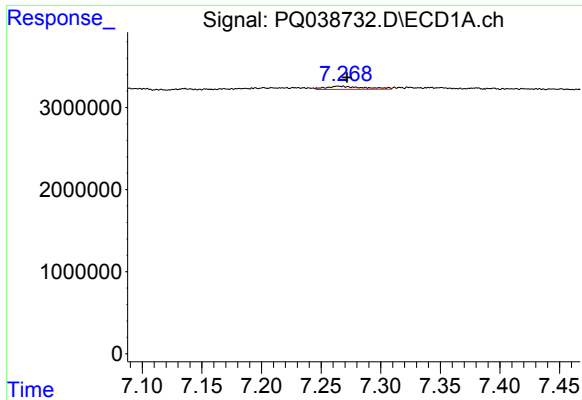
#17 AR-1242-2

R.T.: 7.230 min
Delta R.T.: 0.028 min
Response: 882744
Conc: 3.92 ng/ml



#17 AR-1242-2

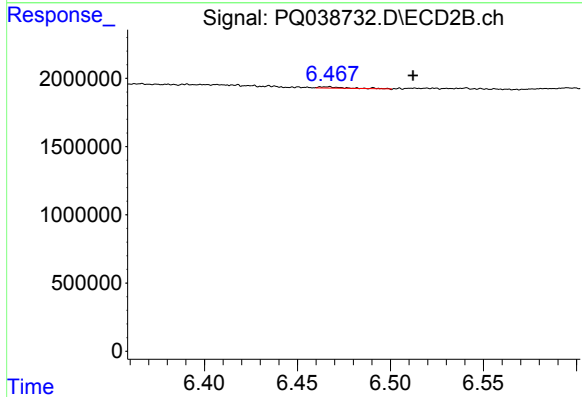
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 107742
Conc: 0.86 ng/ml



#18 AR-1242-3

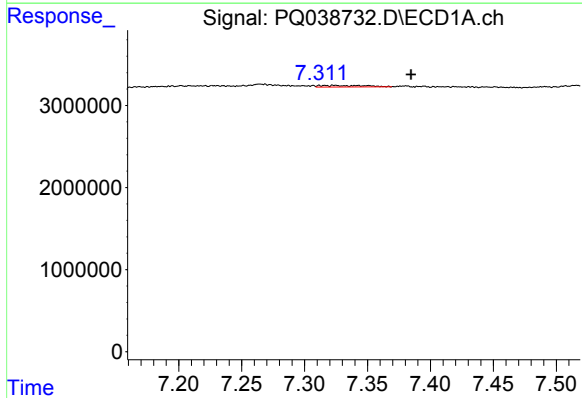
R.T.: 7.265 min
Delta R.T.: -0.006 min
Response: 883967
Conc: 6.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF637



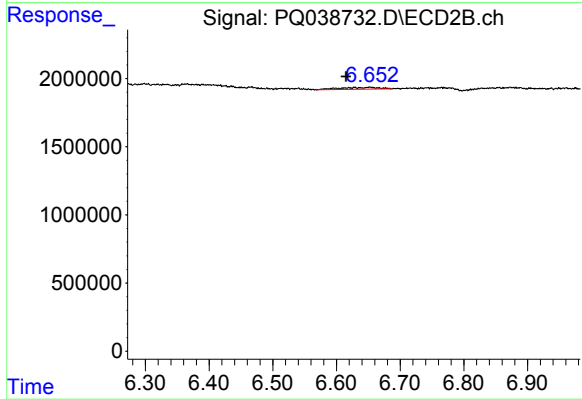
#18 AR-1242-3

R.T.: 6.466 min
Delta R.T.: -0.047 min
Response: 85155
Conc: 1.27 ng/ml



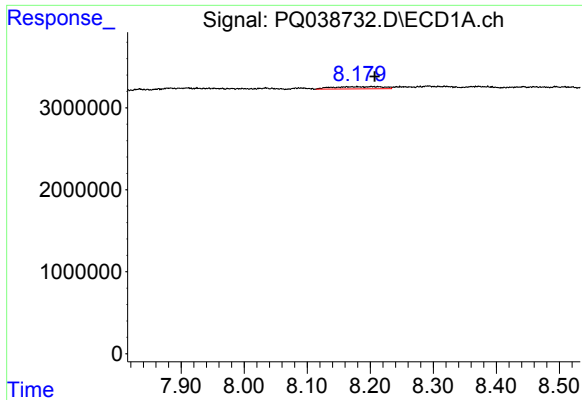
#19 AR-1242-4

R.T.: 7.316 min
Delta R.T.: -0.069 min
Response: 493095
Conc: 4.26 ng/ml



#19 AR-1242-4

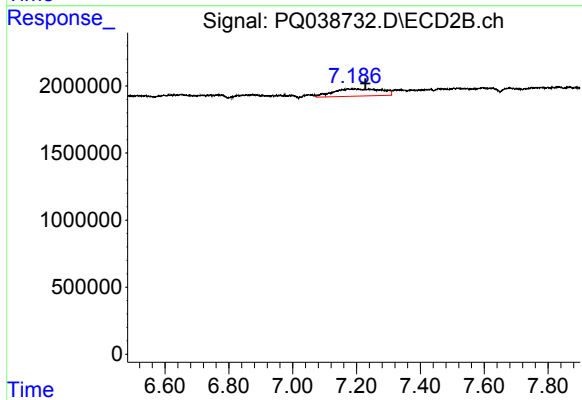
R.T.: 6.652 min
Delta R.T.: 0.037 min
Response: 526313
Conc: 7.79 ng/ml



#20 AR-1242-5

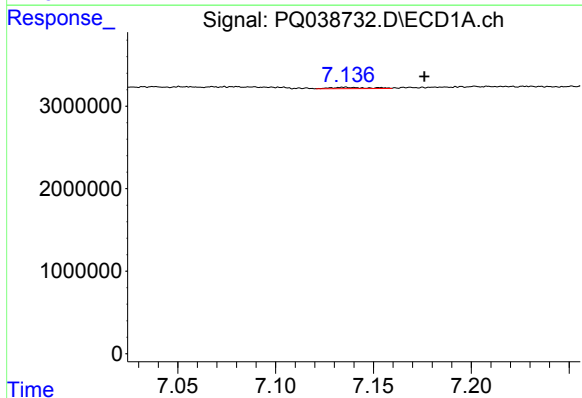
R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 1551484
Conc: 11.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF637



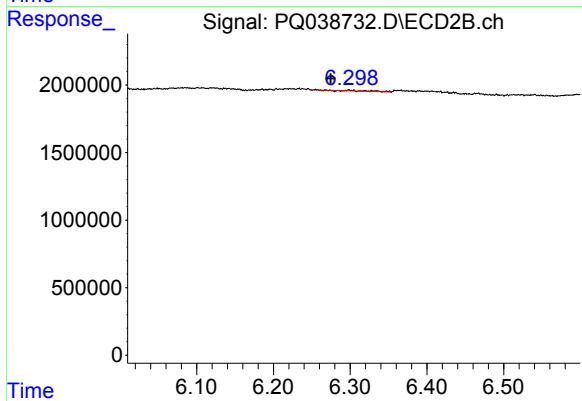
#20 AR-1242-5

R.T.: 7.187 min
Delta R.T.: -0.041 min
Response: 5745652
Conc: 60.17 ng/ml



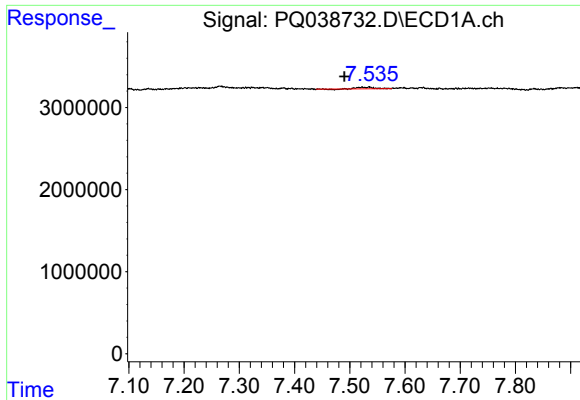
#21 AR-1248-1

R.T.: 7.136 min
Delta R.T.: -0.040 min
Response: 208301
Conc: 1.98 ng/ml



#21 AR-1248-1

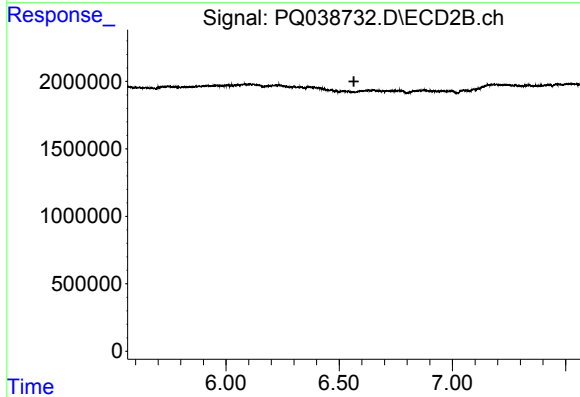
R.T.: 6.298 min
Delta R.T.: 0.024 min
Response: 107742
Conc: 1.79 ng/ml



#22 AR-1248-2

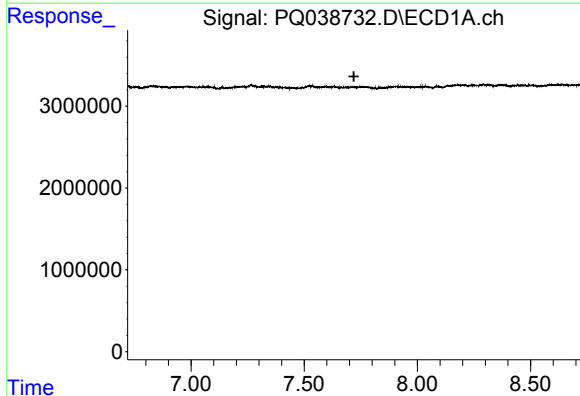
R.T.: 7.535 min
Delta R.T.: 0.045 min
Response: 324922
Conc: 2.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF637



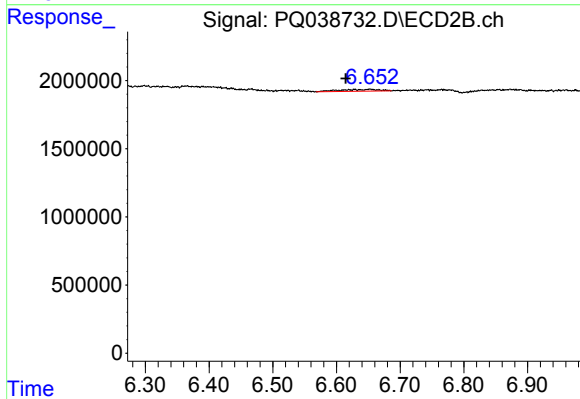
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.565 min
Response: 0
Conc: N.D.



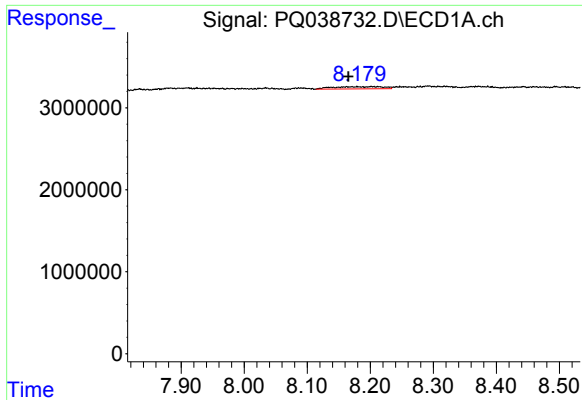
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.719 min
Response: 0
Conc: N.D.



#23 AR-1248-3

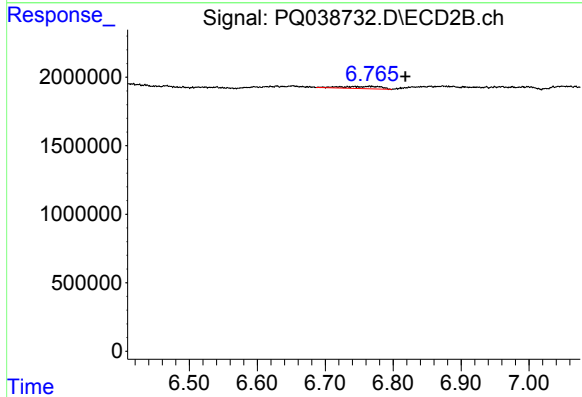
R.T.: 6.652 min
Delta R.T.: 0.037 min
Response: 526313
Conc: 5.93 ng/ml



#24 AR-1248-4

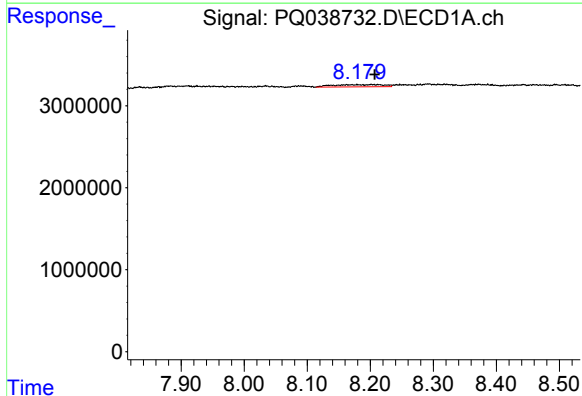
R.T.: 8.202 min
Delta R.T.: 0.037 min
Response: 1551484
Conc: 7.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF637



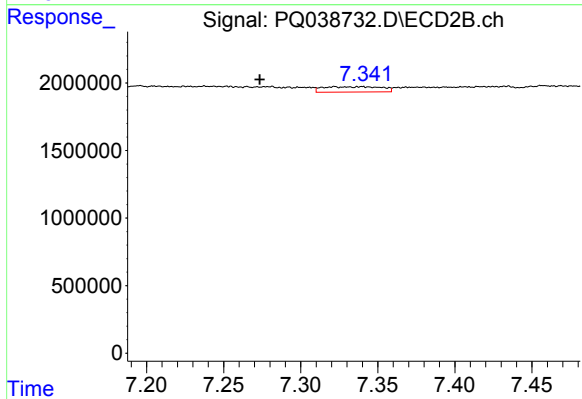
#24 AR-1248-4

R.T.: 6.766 min
Delta R.T.: -0.052 min
Response: 663766
Conc: 5.79 ng/ml



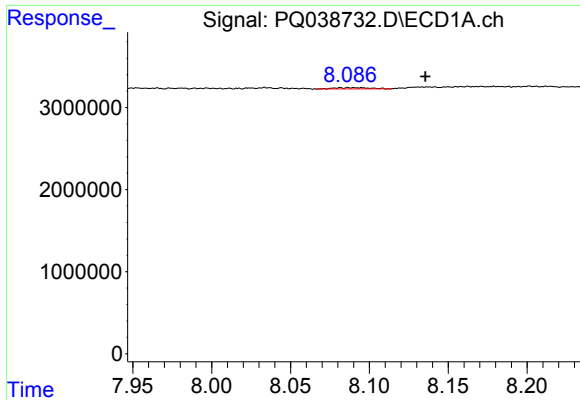
#25 AR-1248-5

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 1551484
Conc: 7.65 ng/ml



#25 AR-1248-5

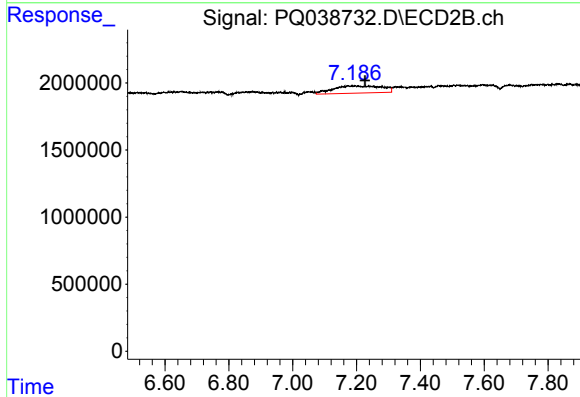
R.T.: 7.339 min
Delta R.T.: 0.065 min
Response: 1043528
Conc: 9.06 ng/ml



#26 AR-1254-1

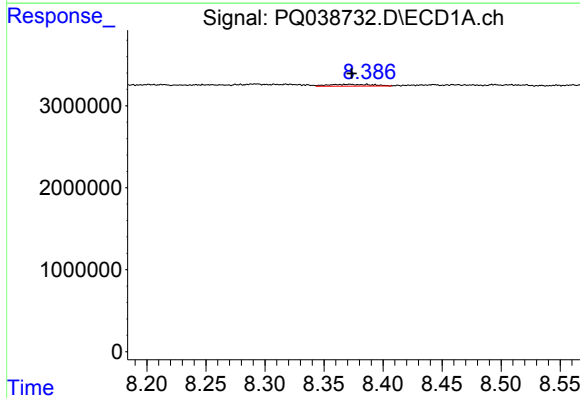
R.T.: 8.091 min
Delta R.T.: -0.045 min
Response: 236132
Conc: 1.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF637



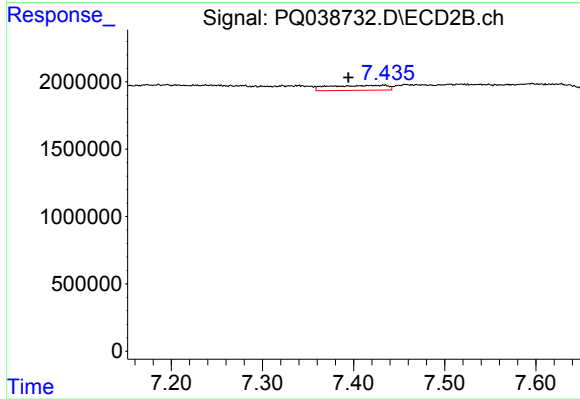
#26 AR-1254-1

R.T.: 7.187 min
Delta R.T.: -0.040 min
Response: 5745652
Conc: 31.27 ng/ml



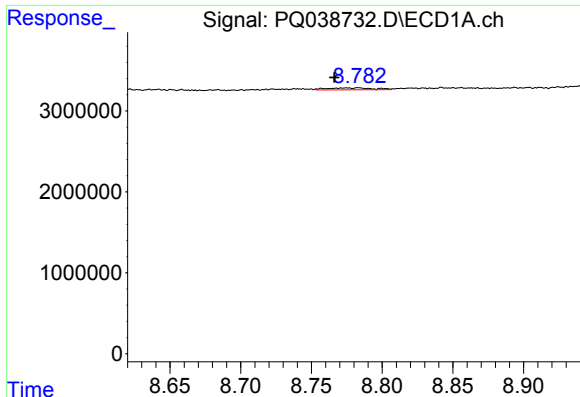
#27 AR-1254-2

R.T.: 8.372 min
Delta R.T.: -0.002 min
Response: 577861
Conc: 1.71 ng/ml



#27 AR-1254-2

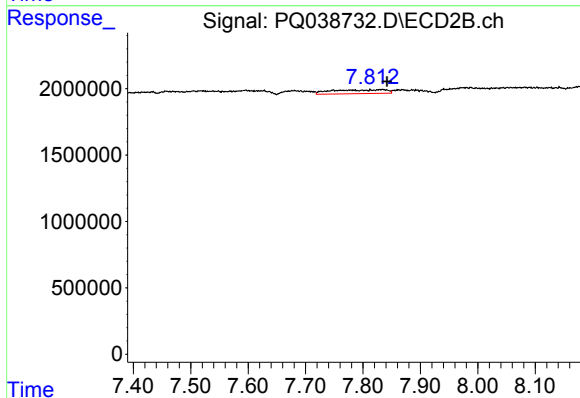
R.T.: 7.427 min
Delta R.T.: 0.033 min
Response: 1607281
Conc: 9.93 ng/ml



#28 AR-1254-3

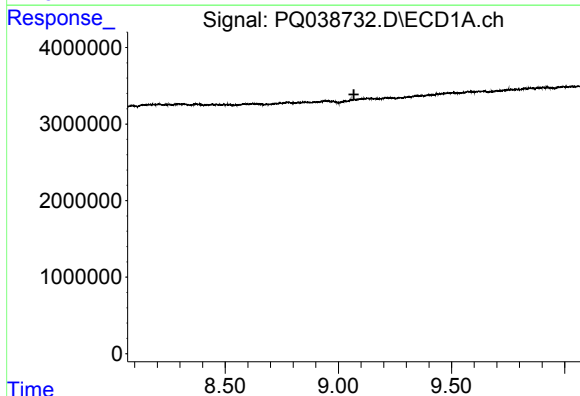
R.T.: 8.782 min
Delta R.T.: 0.016 min
Response: 562187
Conc: 1.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF637



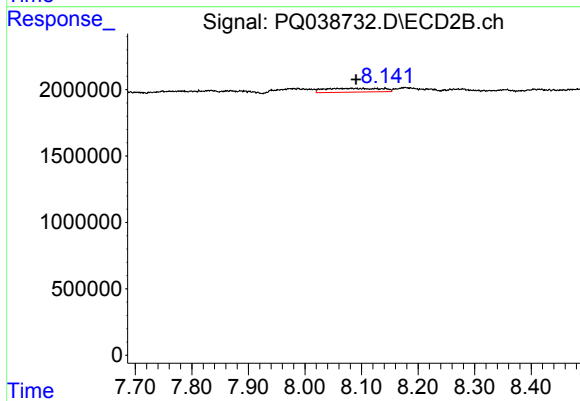
#28 AR-1254-3

R.T.: 7.832 min
Delta R.T.: -0.010 min
Response: 1909608
Conc: 6.76 ng/ml



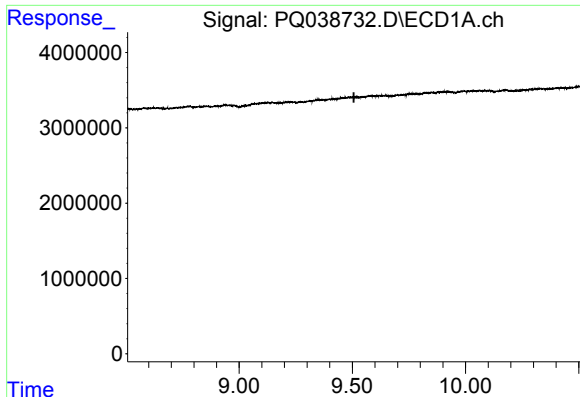
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 9.068 min
Response: 0
Conc: N.D.



#29 AR-1254-4

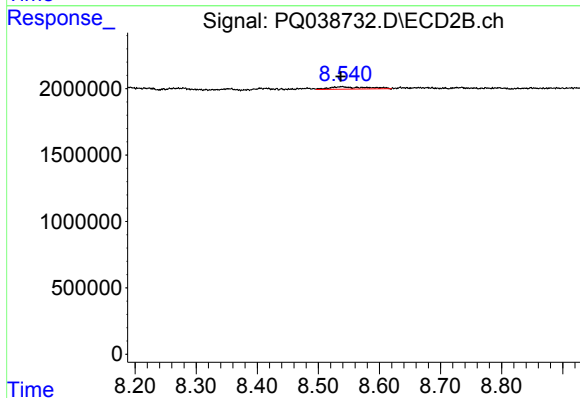
R.T.: 8.083 min
Delta R.T.: -0.008 min
Response: 1993059
Conc: 12.01 ng/ml



#30 AR-1254-5

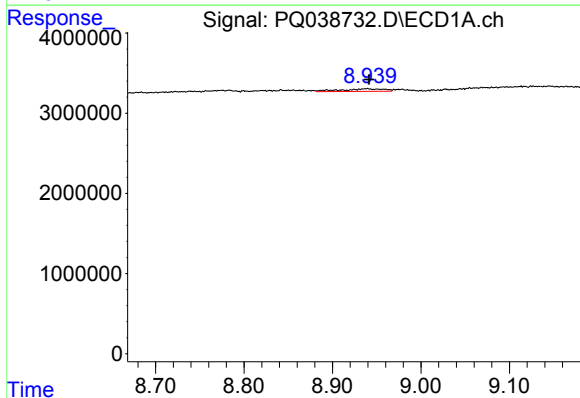
R.T.: 0.000 min
Exp R.T.: 9.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF637



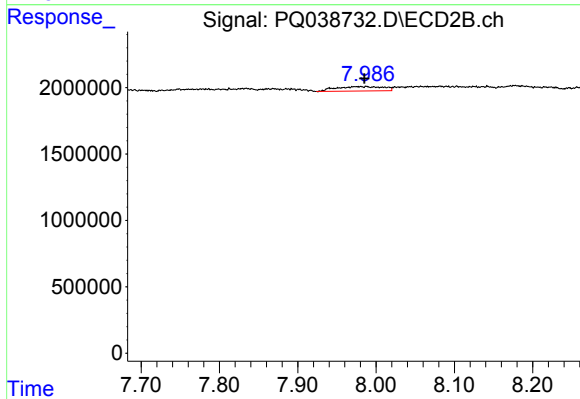
#30 AR-1254-5

R.T.: 8.538 min
Delta R.T.: 0.001 min
Response: 741594
Conc: 3.01 ng/ml



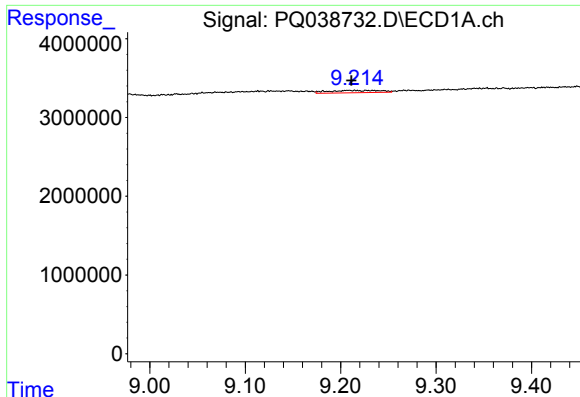
#31 AR-1260-1

R.T.: 8.939 min
Delta R.T.: -0.002 min
Response: 1067948
Conc: 2.23 ng/ml



#31 AR-1260-1

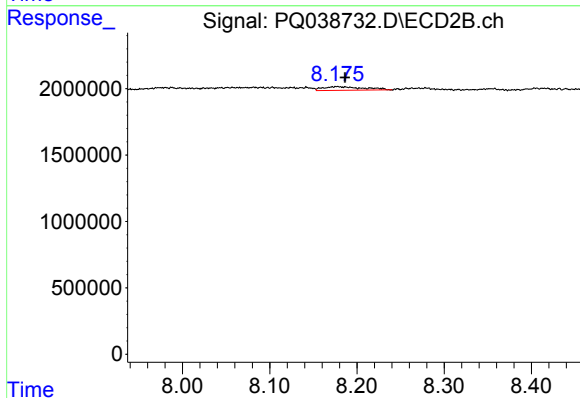
R.T.: 7.980 min
Delta R.T.: -0.005 min
Response: 1404688
Conc: 4.64 ng/ml



#32 AR-1260-2

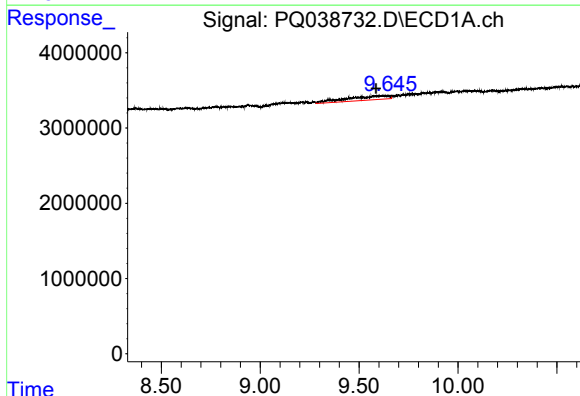
R.T.: 9.209 min
Delta R.T.: -0.002 min
Response: 1110807
Conc: 1.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF637



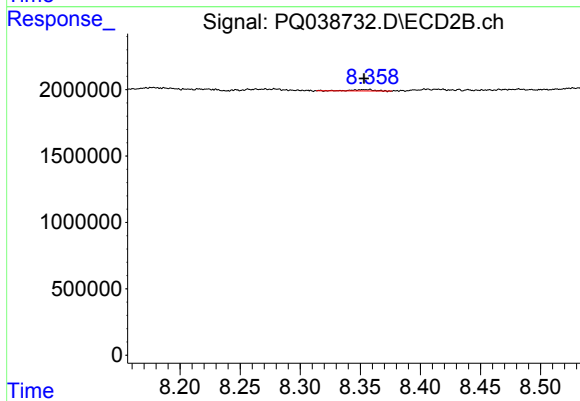
#32 AR-1260-2

R.T.: 8.178 min
Delta R.T.: -0.008 min
Response: 884226
Conc: 2.39 ng/ml



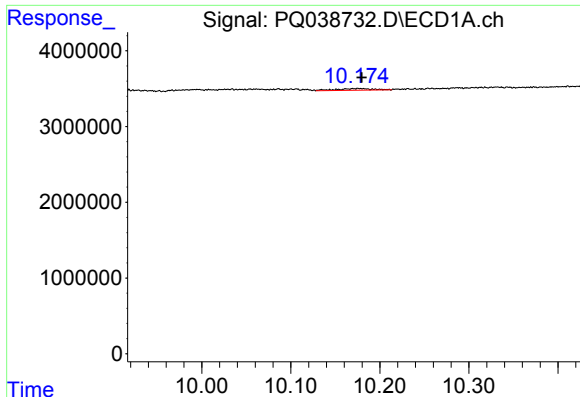
#33 AR-1260-3

R.T.: 9.620 min
Delta R.T.: 0.034 min
Response: 8100666
Conc: 18.59 ng/ml



#33 AR-1260-3

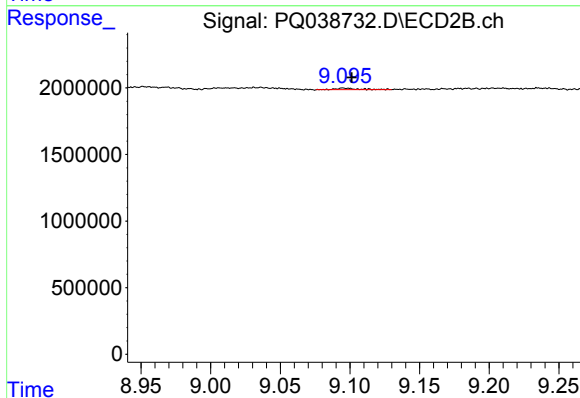
R.T.: 8.353 min
Delta R.T.: 0.000 min
Response: 125900
Conc: 0.36 ng/ml



#35 AR-1260-5

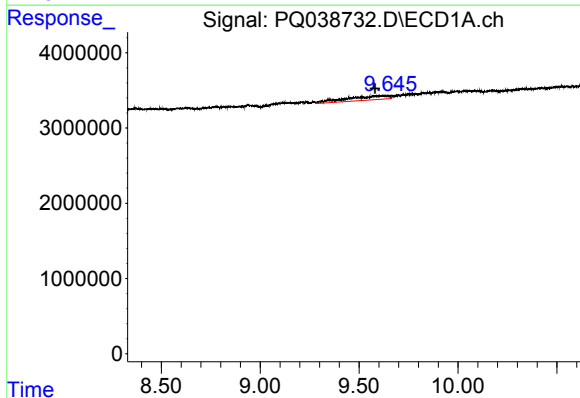
R.T.: 10.176 min
Delta R.T.: -0.004 min
Response: 623491
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF637



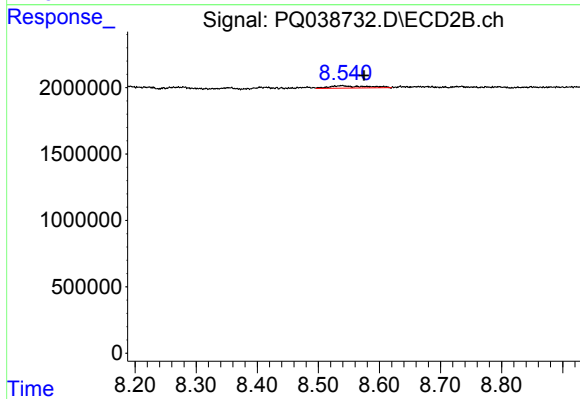
#35 AR-1260-5

R.T.: 9.097 min
Delta R.T.: -0.004 min
Response: 121216
Conc: 0.17 ng/ml



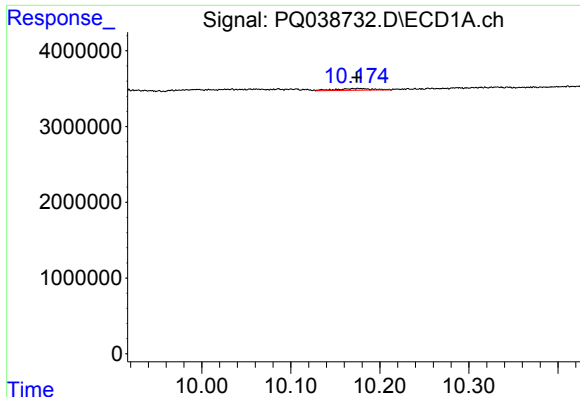
#36 AR-1262-1

R.T.: 9.620 min
Delta R.T.: 0.038 min
Response: 8100666
Conc: 21.81 ng/ml



#36 AR-1262-1

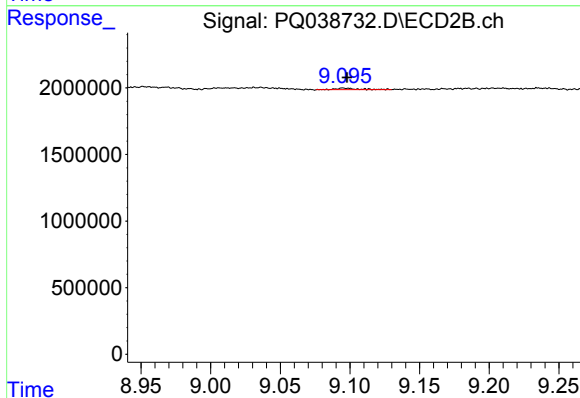
R.T.: 8.538 min
Delta R.T.: -0.037 min
Response: 741594
Conc: 2.83 ng/ml



#37 AR-1262-2

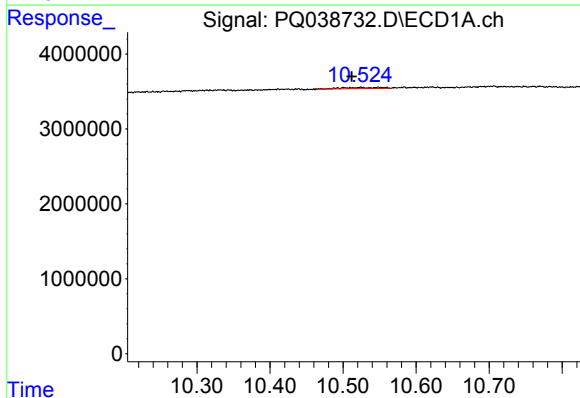
R.T.: 10.176 min
Delta R.T.: 0.002 min
Response: 623491
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF637



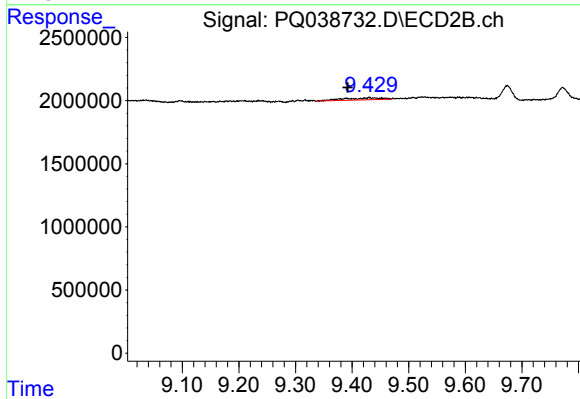
#37 AR-1262-2

R.T.: 9.097 min
Delta R.T.: 0.000 min
Response: 121216
Conc: 0.25 ng/ml



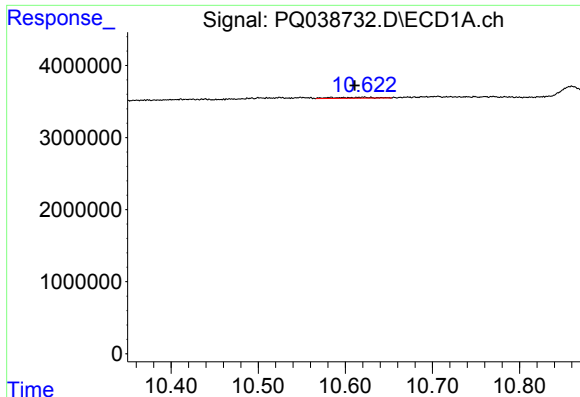
#38 AR-1262-3

R.T.: 10.524 min
Delta R.T.: 0.012 min
Response: 591055
Conc: 1.31 ng/ml



#38 AR-1262-3

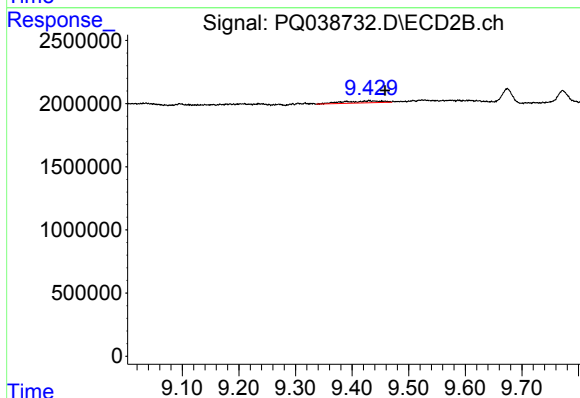
R.T.: 9.432 min
Delta R.T.: 0.040 min
Response: 746246
Conc: 3.84 ng/ml



#39 AR-1262-4

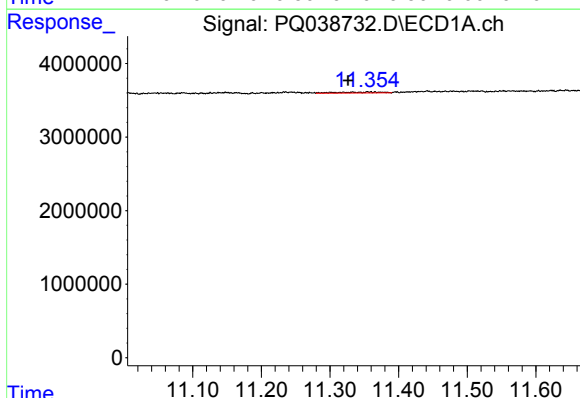
R.T.: 10.621 min
Delta R.T.: 0.010 min
Response: 371503
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF637



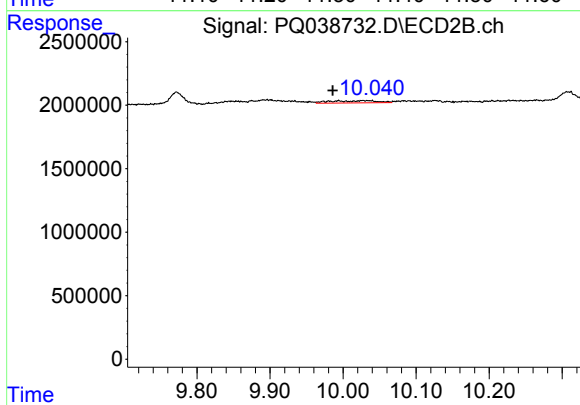
#39 AR-1262-4

R.T.: 9.432 min
Delta R.T.: -0.026 min
Response: 746246
Conc: 2.03 ng/ml



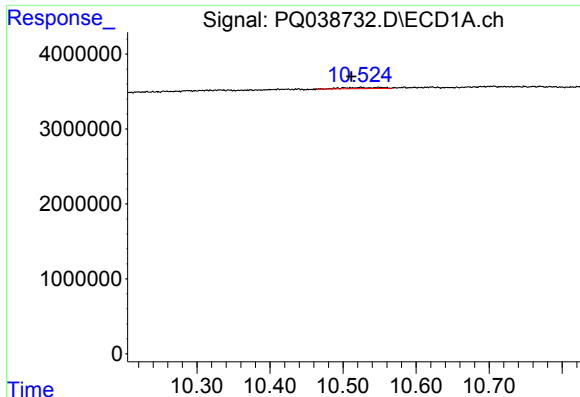
#40 AR-1262-5

R.T.: 11.359 min
Delta R.T.: 0.032 min
Response: 561972
Conc: 2.26 ng/ml



#40 AR-1262-5

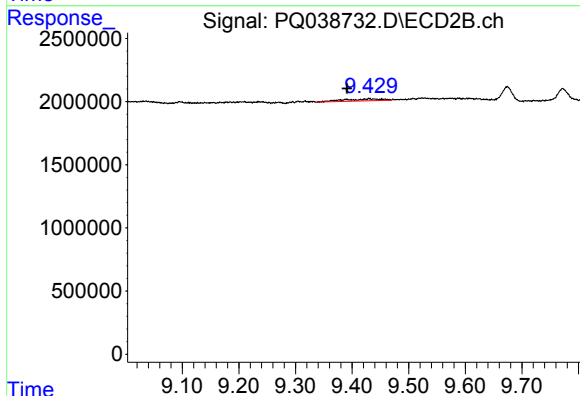
R.T.: 9.994 min
Delta R.T.: 0.008 min
Response: 741956
Conc: 4.91 ng/ml



#41 AR-1268-1

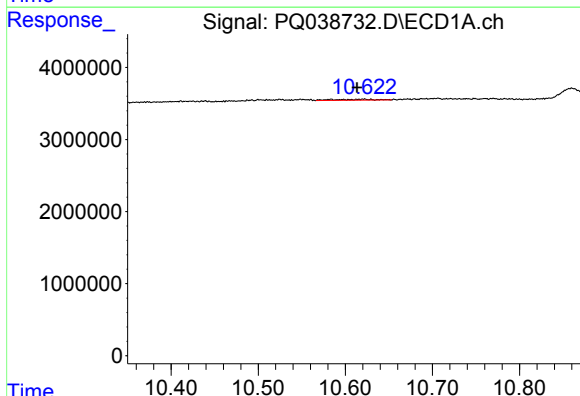
R.T.: 10.524 min
Delta R.T.: 0.013 min
Response: 591055
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF637



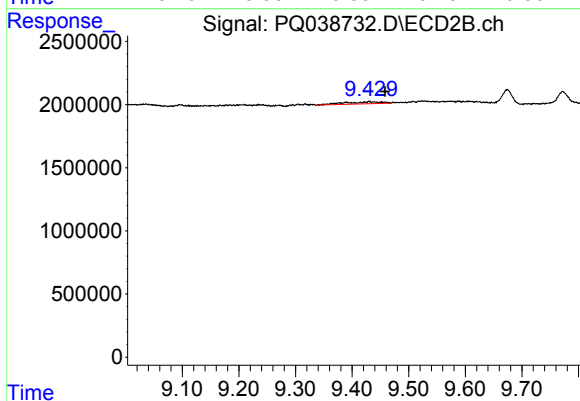
#41 AR-1268-1

R.T.: 9.432 min
Delta R.T.: 0.041 min
Response: 746246
Conc: 0.74 ng/ml



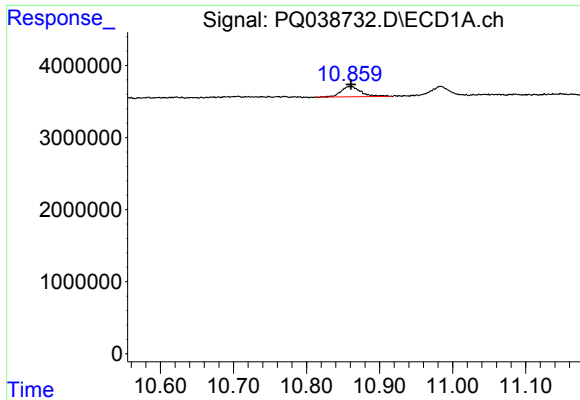
#42 AR-1268-2

R.T.: 10.621 min
Delta R.T.: 0.008 min
Response: 371503
Conc: 0.27 ng/ml



#42 AR-1268-2

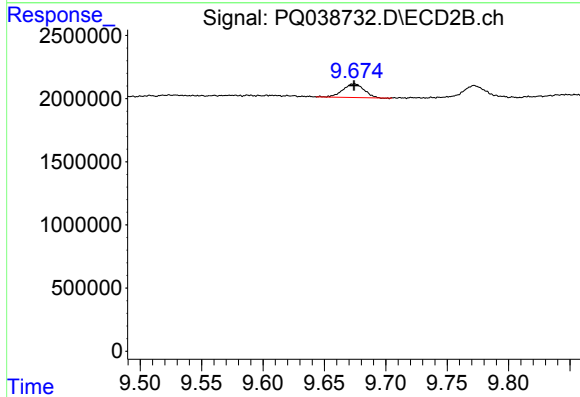
R.T.: 9.432 min
Delta R.T.: -0.026 min
Response: 746246
Conc: 0.80 ng/ml



#43 AR-1268-3

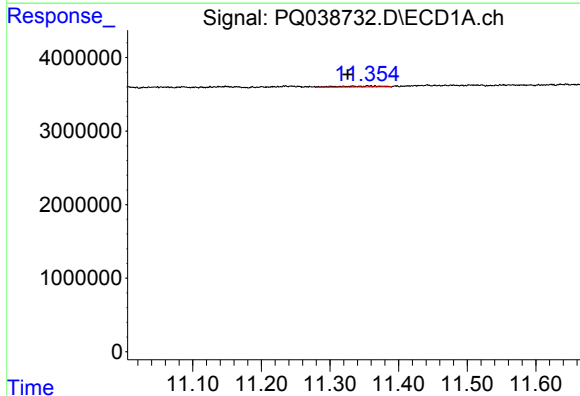
R.T.: 10.860 min
Delta R.T.: -0.001 min
Response: 2666048
Conc: 2.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF637



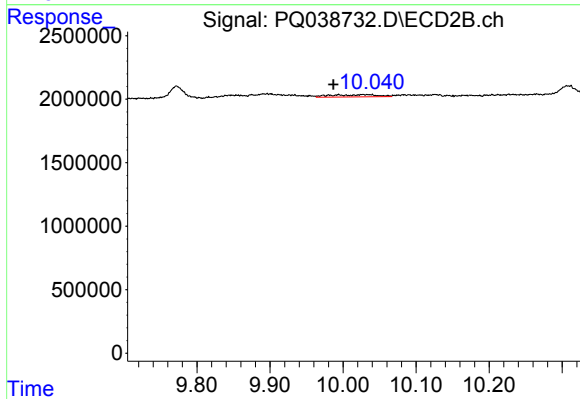
#43 AR-1268-3

R.T.: 9.674 min
Delta R.T.: 0.000 min
Response: 1306415
Conc: 1.65 ng/ml



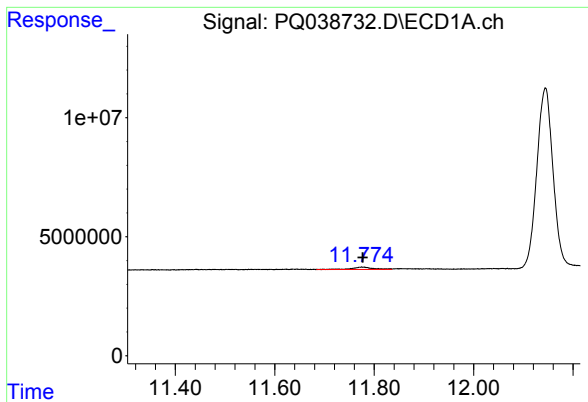
#44 AR-1268-4

R.T.: 11.359 min
Delta R.T.: 0.033 min
Response: 561972
Conc: 1.12 ng/ml



#44 AR-1268-4

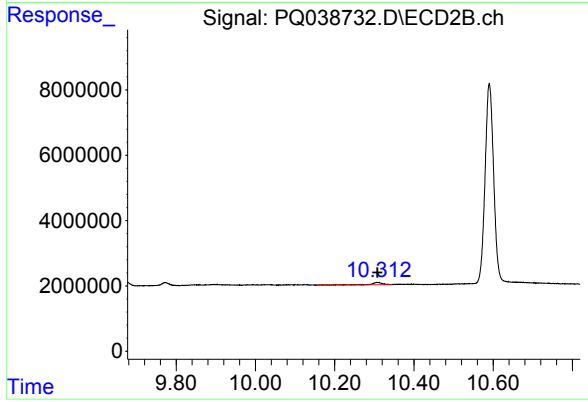
R.T.: 9.994 min
Delta R.T.: 0.007 min
Response: 741956
Conc: 2.39 ng/ml



#45 AR-1268-5

R.T.: 11.776 min
Delta R.T.: 0.000 min
Response: 3050573
Conc: 0.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF637



#45 AR-1268-5

R.T.: 10.308 min
Delta R.T.: 0.000 min
Response: 1537221
Conc: 0.62 ng/ml