

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
 Data File : PQ033977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 19:48
 Operator : SM\SJ
 Sample : J5635-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:40:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 17:29:03 2018
 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...	4.556	3.835	26274771	18674191	12.808	12.007
2)	SA Decachlor...	10.369	8.871	18988261	15869512	10.045	9.872
Target Compounds							
3)	L1 AR-1016-1	5.754	4.931	63593	68257	0.913	1.192 #
4)	L1 AR-1016-2	5.754	4.952	63593	105394	0.617	1.323 #
5)	L1 AR-1016-3	5.843	5.128	63892	50156	1.020	1.209
6)	L1 AR-1016-4	5.925	5.164	371966	298727	7.360	8.718
7)	L1 AR-1016-5	6.257	5.380	77718	335079	1.508	7.334 #
8)	L2 AR-1221-1	4.790	4.074	43765	30181	1.843	1.633
9)	L2 AR-1221-2	4.890	4.165	29225	43468	1.775	3.286 #
10)	L2 AR-1221-3	4.908	4.240	161073	55097	2.807	1.205 #
11)	L3 AR-1232-1	4.908	4.240	161073	55097	3.628	1.592 #
12)	L3 AR-1232-2	5.492	4.978	56327	55260	2.385	1.470 #
13)	L3 AR-1232-3	5.785	5.156	123082	218968	2.574	11.180 #
14)	L3 AR-1232-4	5.947	5.242	207642	480826	8.717	28.015 #
15)	L3 AR-1232-5	6.058	5.414	56505	270145	3.168	13.854 #
16)	L4 AR-1242-1	5.754	4.952	63593	105394	1.066	2.166 #
17)	L4 AR-1242-2	5.785	4.978	123082	55260	1.417	0.819 #
18)	L4 AR-1242-3	5.843	5.156	63892	218968	1.222	5.978 #
19)	L4 AR-1242-4	5.942	5.242	102347	480826	2.373	13.054 #
20)	L4 AR-1242-5	6.695	5.760	1018239	227278	20.655	4.731 #
21)	L5 AR-1248-1	5.754	4.952	63593	105394	1.282	2.572 #
22)	L5 AR-1248-2	6.058	5.192	56505	60141	0.768	1.095 #
23)	L5 AR-1248-3	6.257	5.242	77718	480826	0.951	8.586 #
24)	L5 AR-1248-4	6.627	5.414	1651728	270145	17.633	3.917 #
25)	L5 AR-1248-5	6.666	5.802	480255	428163	5.408	6.194
26)	L6 AR-1254-1	6.612	5.760	489717	227278	4.942	2.017 #
27)	L6 AR-1254-2	6.834	5.905	2506102	74691	16.036	0.756 #
28)	L6 AR-1254-3	7.200	6.335	2819296	298731	16.615	1.798 #
29)	L6 AR-1254-4	7.490	6.530	563157	603289	4.561	5.670
30)	L6 AR-1254-5	7.900	6.964	1072959	1860590	8.105	12.667 #
31)	L7 AR-1260-1	7.396	6.413	2093988	688332	19.578	7.329 #
32)	L7 AR-1260-2	7.590	6.590	208941	2965153	1.655	25.450 #
33)	L7 AR-1260-3	7.924	6.753	203578	582677	2.614	5.403 #
34)	L7 AR-1260-4	8.180	7.216	958629	1680921	9.470	21.867 #
35)	L7 AR-1260-5	8.518	7.467	212693	1832333	1.126	9.538 #
36)	L8 AR-1262-1	8.019	7.009	430828	4848260	3.196	37.726 #
37)	L8 AR-1262-2	8.544	7.494	235592	795139	0.953	3.319 #
38)	L8 AR-1262-3	8.854	7.764	54017	3251589	0.327	34.908 #
39)	L8 AR-1262-4	8.965	7.845	44503	1471279	0.653	8.451 #
40)	L8 AR-1262-5	9.672	8.344	2633314	249527	30.098	3.092 #
41)	L9 AR-1268-1	8.854	7.764	54017	3251589	0.147	9.511 #

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 Acq On : 31 Oct 2018 19:48
 Operator : SM\SJ
 Sample : J5635-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

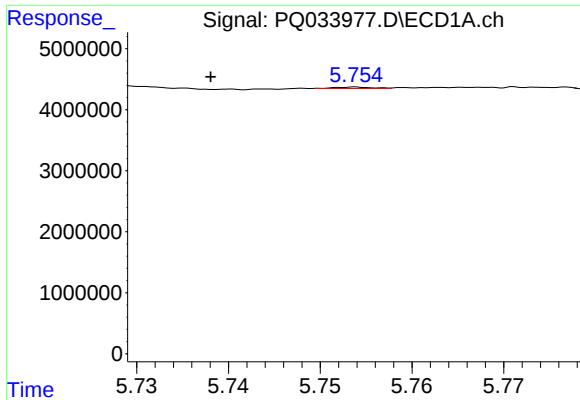
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:40:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
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 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
42) L9	AR-1268-2	8.965	7.845	44503	1471279	0.134	4.761 #
43) L9	AR-1268-3	9.147	8.055	252986	1686199	0.898	6.591 #
44) L9	AR-1268-4	9.672	8.344	2633314	249527	21.796	2.262 #
45) L9	AR-1268-5	10.067	8.658	1467312	1001086	1.587	1.197

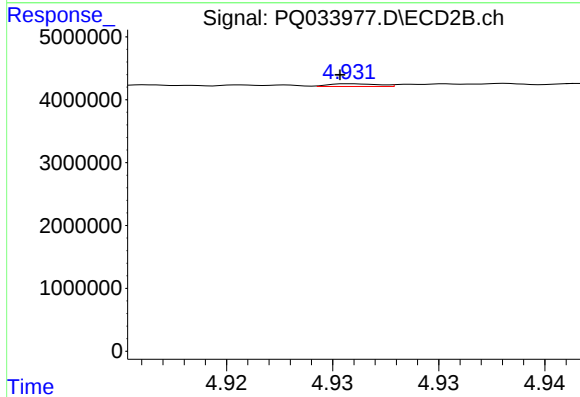
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

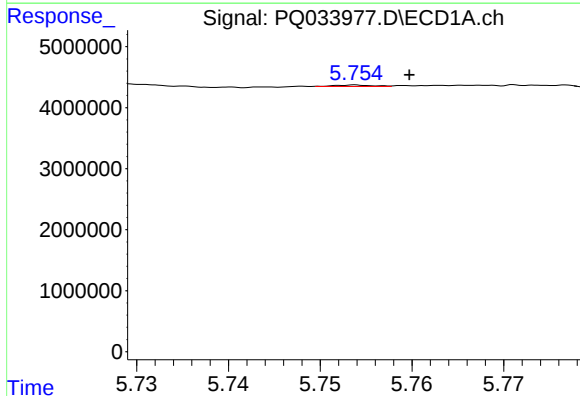
R.T.: 5.754 min
Delta R.T.: 0.016 min
Response: 63593
Conc: 0.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



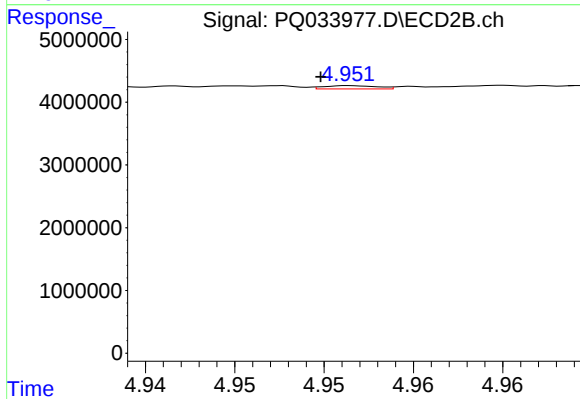
#3 AR-1016-1

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 68257
Conc: 1.19 ng/ml



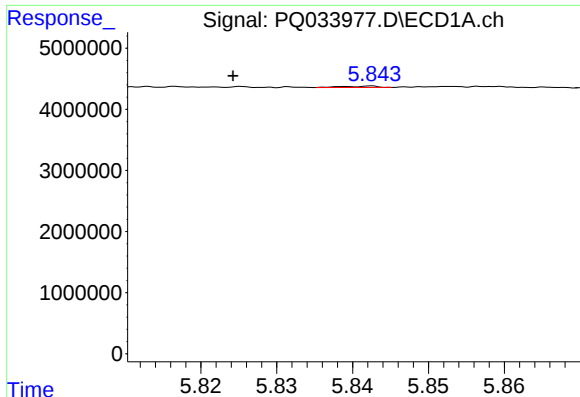
#4 AR-1016-2

R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 63593
Conc: 0.62 ng/ml



#4 AR-1016-2

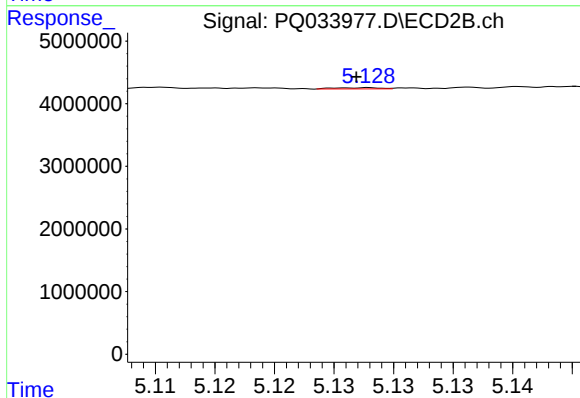
R.T.: 4.952 min
Delta R.T.: 0.002 min
Response: 105394
Conc: 1.32 ng/ml



#5 AR-1016-3

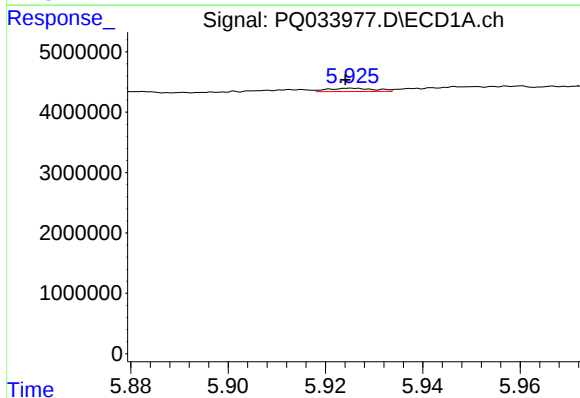
R.T.: 5.843 min
Delta R.T.: 0.018 min
Response: 63892
Conc: 1.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



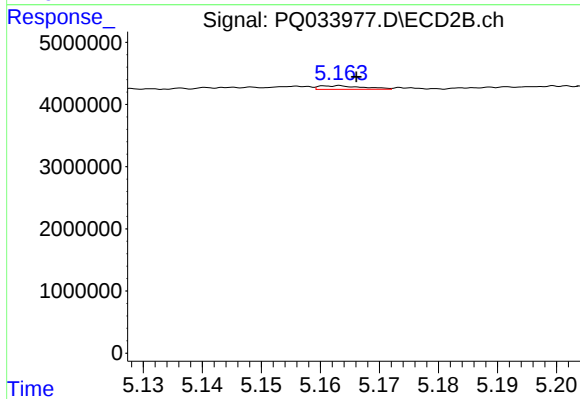
#5 AR-1016-3

R.T.: 5.128 min
Delta R.T.: 0.001 min
Response: 50156
Conc: 1.21 ng/ml



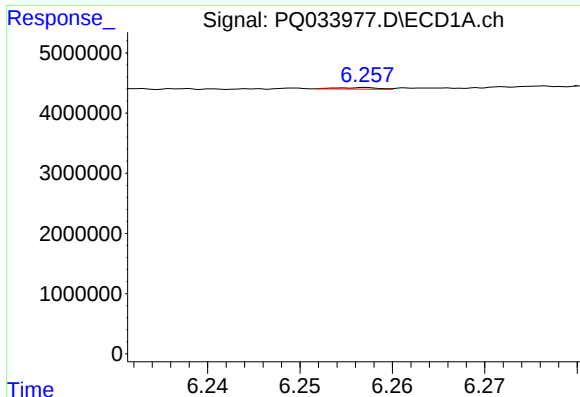
#6 AR-1016-4

R.T.: 5.925 min
Delta R.T.: 0.001 min
Response: 371966
Conc: 7.36 ng/ml



#6 AR-1016-4

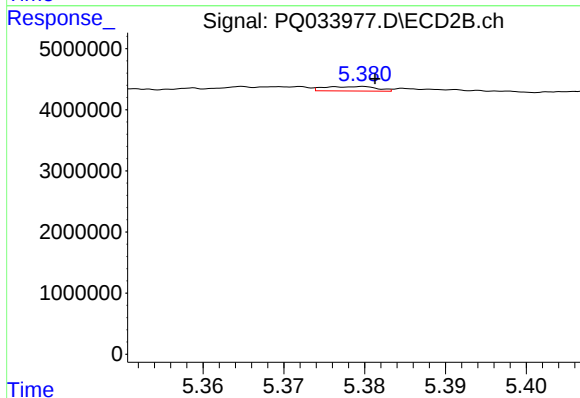
R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 298727
Conc: 8.72 ng/ml



#7 AR-1016-5

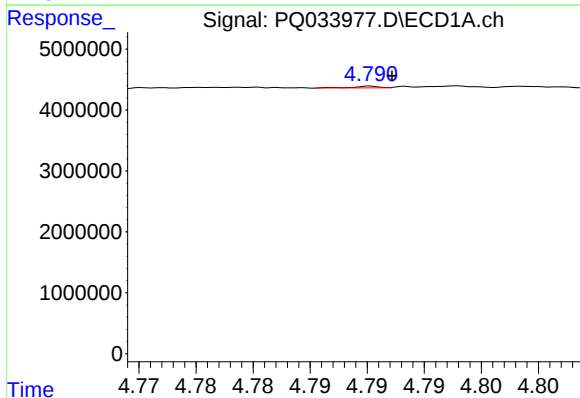
R.T.: 6.257 min
Delta R.T.: 0.041 min
Response: 77718
Conc: 1.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



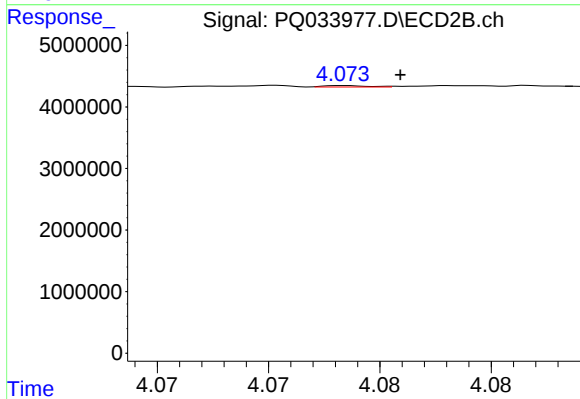
#7 AR-1016-5

R.T.: 5.380 min
Delta R.T.: -0.001 min
Response: 335079
Conc: 7.33 ng/ml



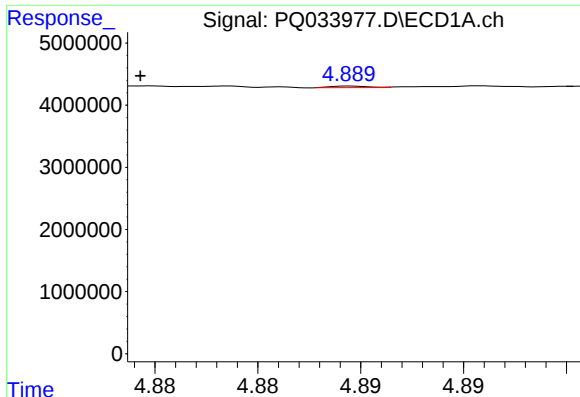
#8 AR-1221-1

R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 43765
Conc: 1.84 ng/ml



#8 AR-1221-1

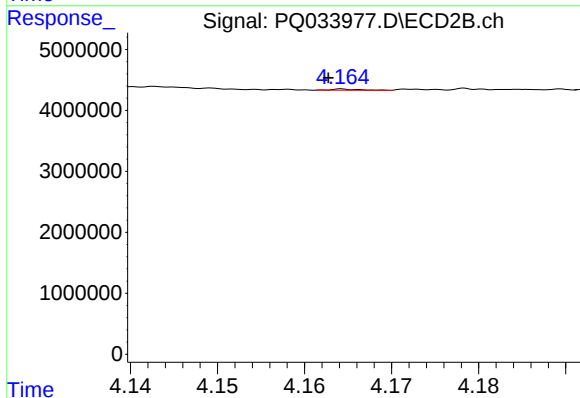
R.T.: 4.074 min
Delta R.T.: -0.002 min
Response: 30181
Conc: 1.63 ng/ml



#9 AR-1221-2

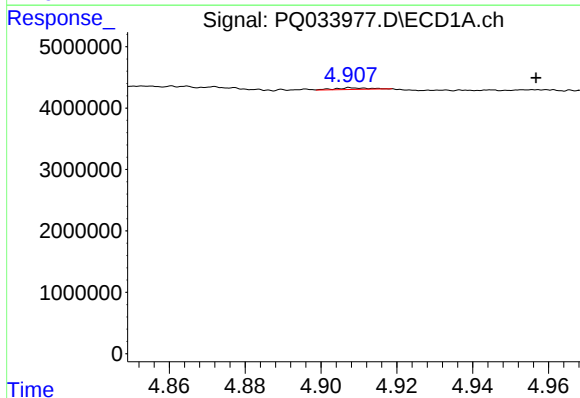
R.T.: 4.890 min
Delta R.T.: 0.010 min
Response: 29225
Conc: 1.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



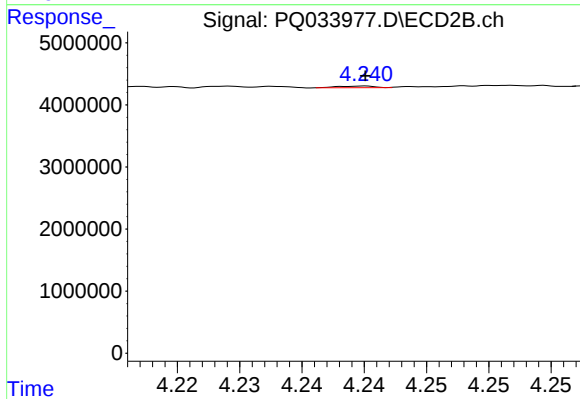
#9 AR-1221-2

R.T.: 4.165 min
Delta R.T.: 0.002 min
Response: 43468
Conc: 3.29 ng/ml



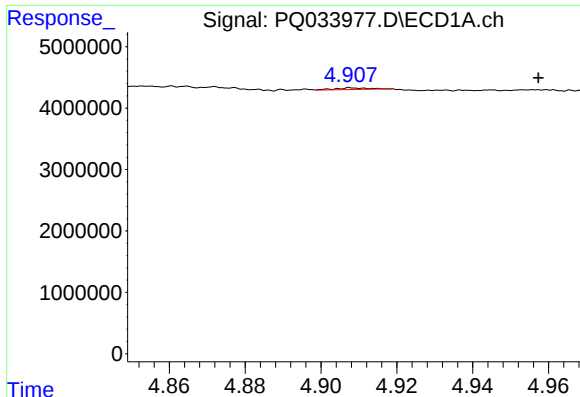
#10 AR-1221-3

R.T.: 4.908 min
Delta R.T.: -0.049 min
Response: 161073
Conc: 2.81 ng/ml



#10 AR-1221-3

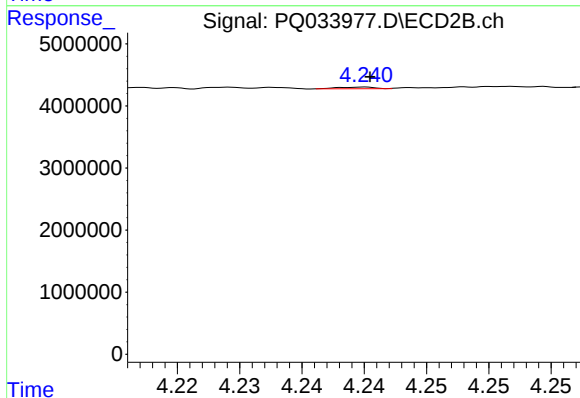
R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 55097
Conc: 1.20 ng/ml



#11 AR-1232-1

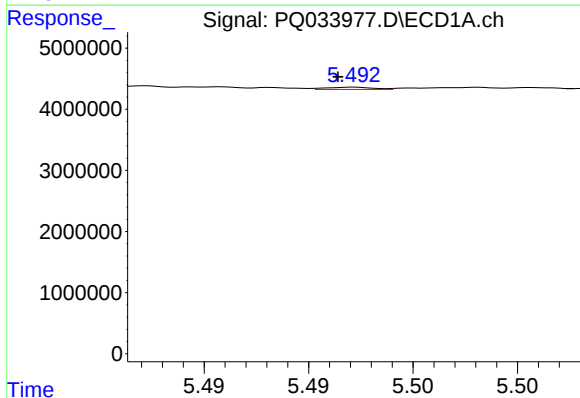
R.T.: 4.908 min
Delta R.T.: -0.050 min
Response: 161073
Conc: 3.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



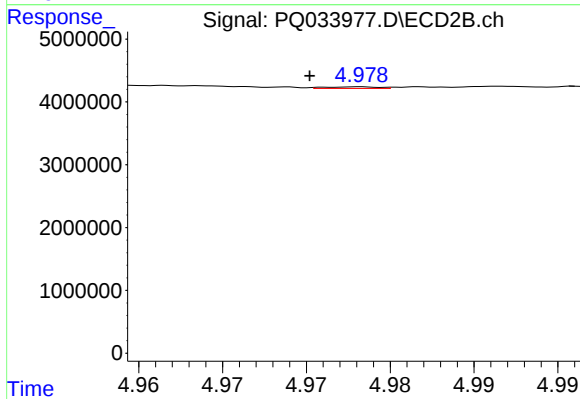
#11 AR-1232-1

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 55097
Conc: 1.59 ng/ml



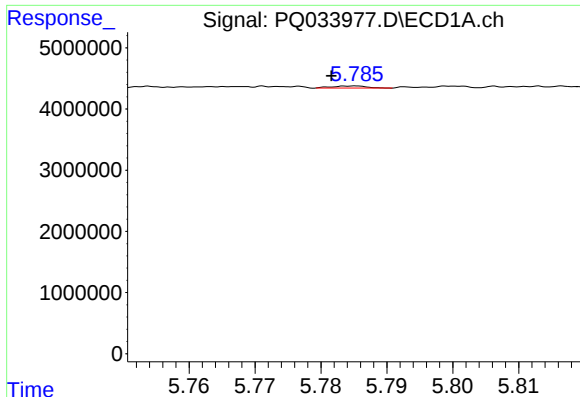
#12 AR-1232-2

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 56327
Conc: 2.38 ng/ml



#12 AR-1232-2

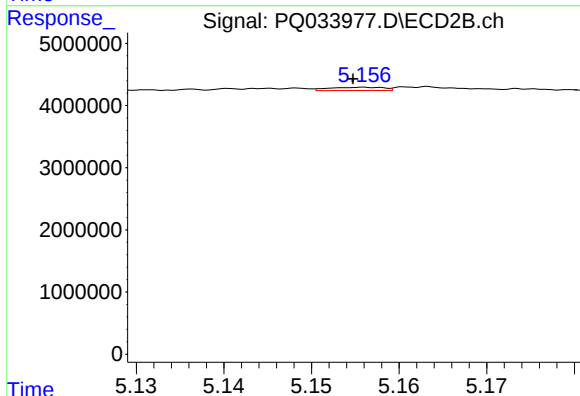
R.T.: 4.978 min
Delta R.T.: 0.003 min
Response: 55260
Conc: 1.47 ng/ml



#13 AR-1232-3

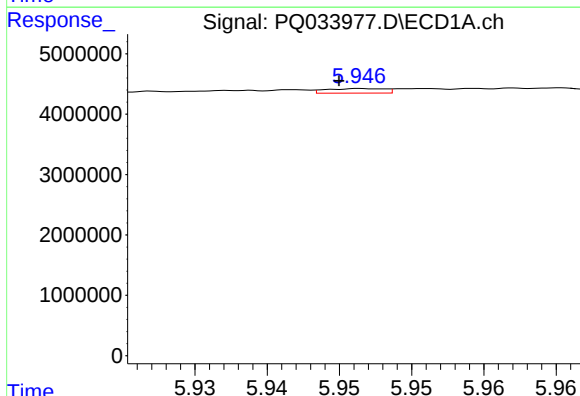
R.T.: 5.785 min
Delta R.T.: 0.004 min
Response: 123082
Conc: 2.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



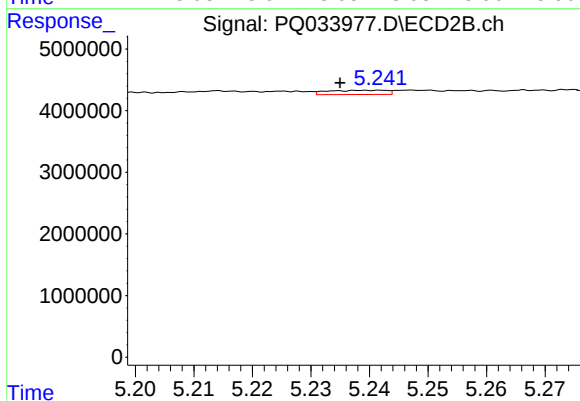
#13 AR-1232-3

R.T.: 5.156 min
Delta R.T.: 0.001 min
Response: 218968
Conc: 11.18 ng/ml



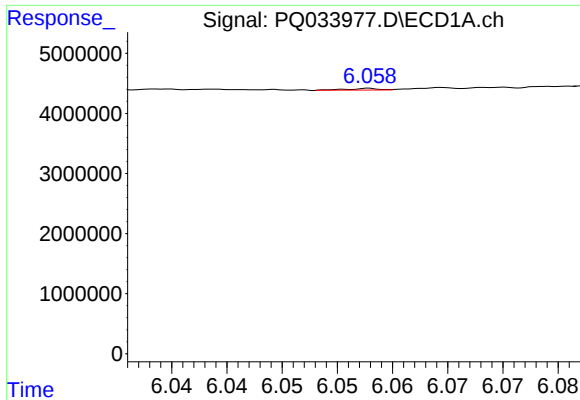
#14 AR-1232-4

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 207642
Conc: 8.72 ng/ml



#14 AR-1232-4

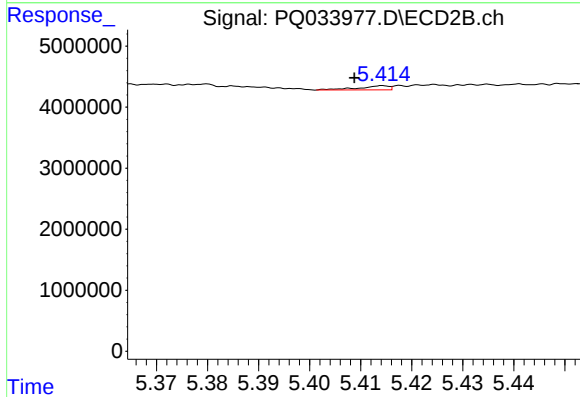
R.T.: 5.242 min
Delta R.T.: 0.007 min
Response: 480826
Conc: 28.01 ng/ml



#15 AR-1232-5

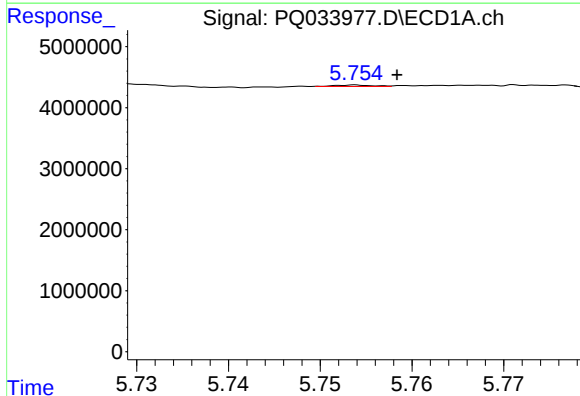
R.T.: 6.058 min
Delta R.T.: 0.026 min
Response: 56505
Conc: 3.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



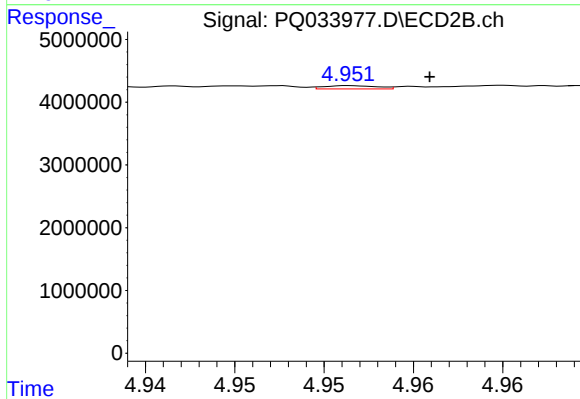
#15 AR-1232-5

R.T.: 5.414 min
Delta R.T.: 0.006 min
Response: 270145
Conc: 13.85 ng/ml



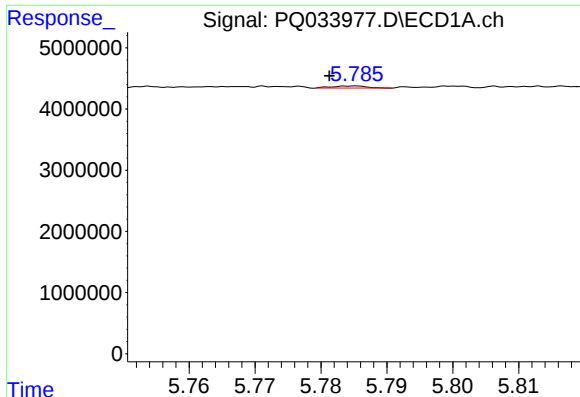
#16 AR-1242-1

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 63593
Conc: 1.07 ng/ml



#16 AR-1242-1

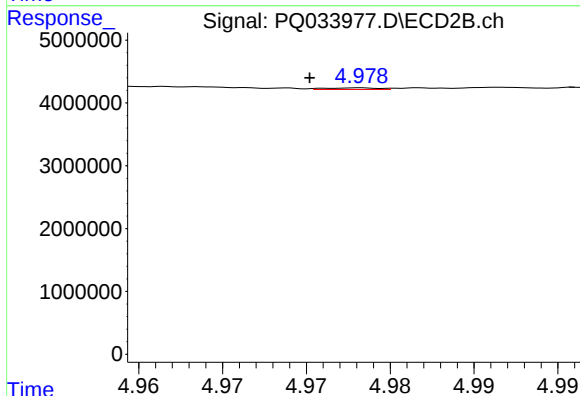
R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: 105394
Conc: 2.17 ng/ml



#17 AR-1242-2

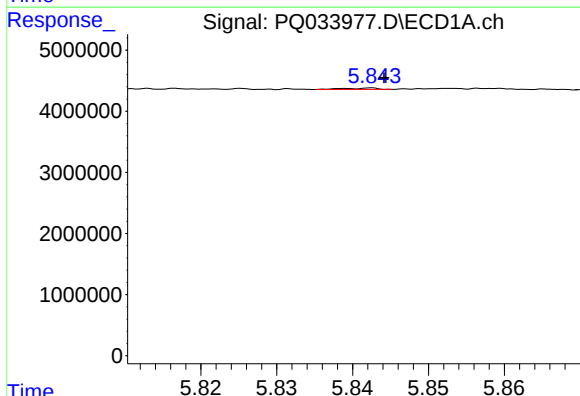
R.T.: 5.785 min
Delta R.T.: 0.004 min
Response: 123082
Conc: 1.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



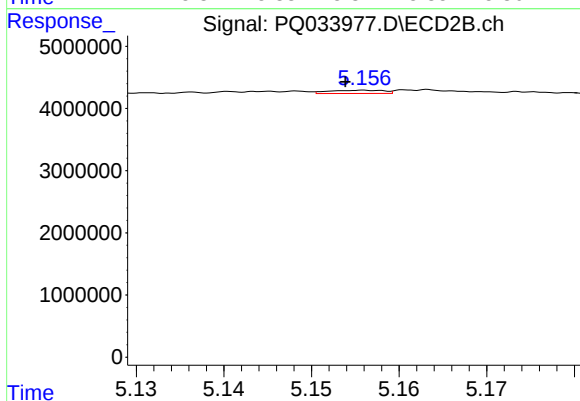
#17 AR-1242-2

R.T.: 4.978 min
Delta R.T.: 0.003 min
Response: 55260
Conc: 0.82 ng/ml



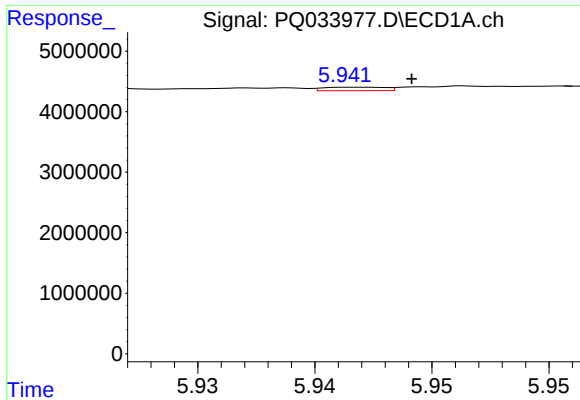
#18 AR-1242-3

R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 63892
Conc: 1.22 ng/ml



#18 AR-1242-3

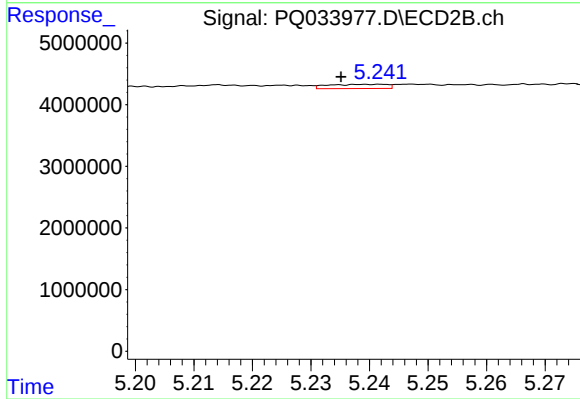
R.T.: 5.156 min
Delta R.T.: 0.002 min
Response: 218968
Conc: 5.98 ng/ml



#19 AR-1242-4

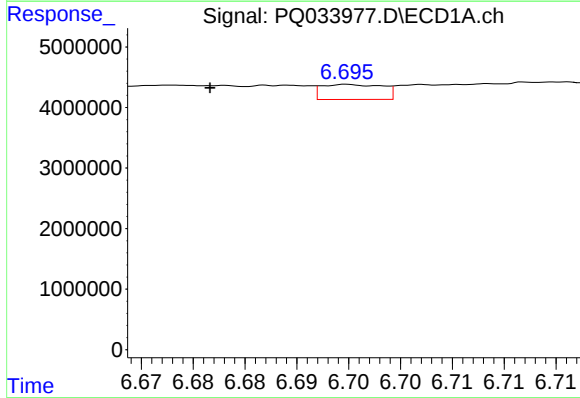
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 102347
Conc: 2.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



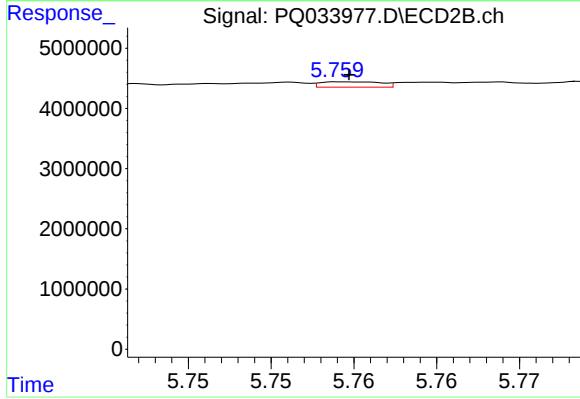
#19 AR-1242-4

R.T.: 5.242 min
Delta R.T.: 0.007 min
Response: 480826
Conc: 13.05 ng/ml



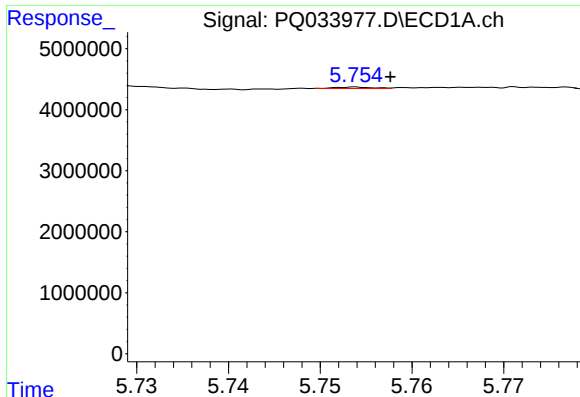
#20 AR-1242-5

R.T.: 6.695 min
Delta R.T.: 0.013 min
Response: 1018239
Conc: 20.66 ng/ml



#20 AR-1242-5

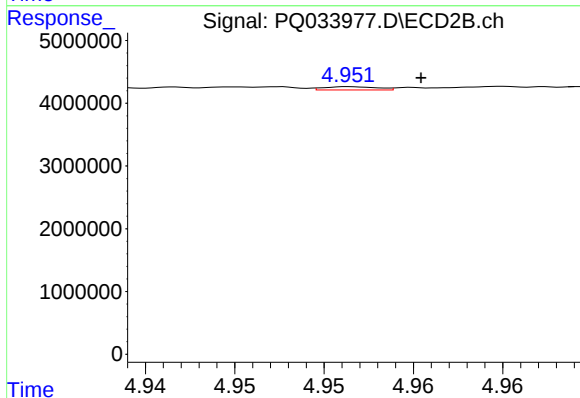
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 227278
Conc: 4.73 ng/ml



#21 AR-1248-1

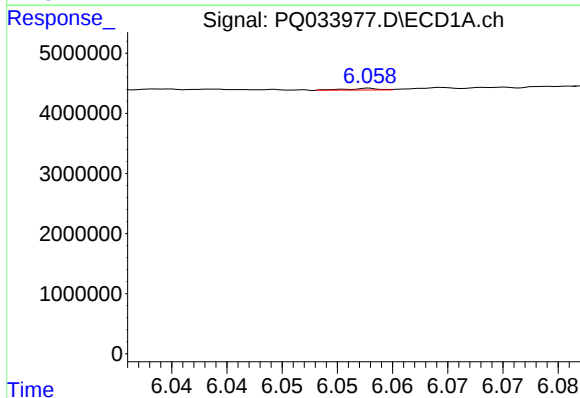
R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 63593
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



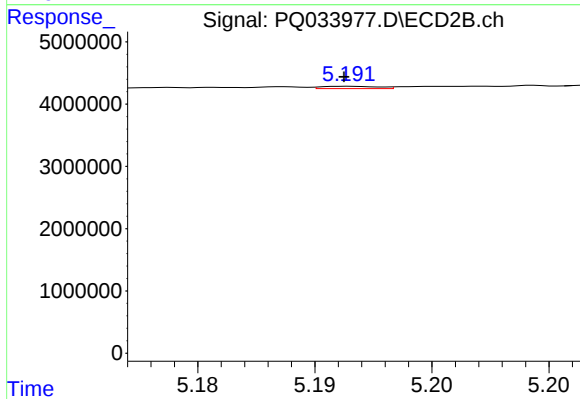
#21 AR-1248-1

R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: 105394
Conc: 2.57 ng/ml



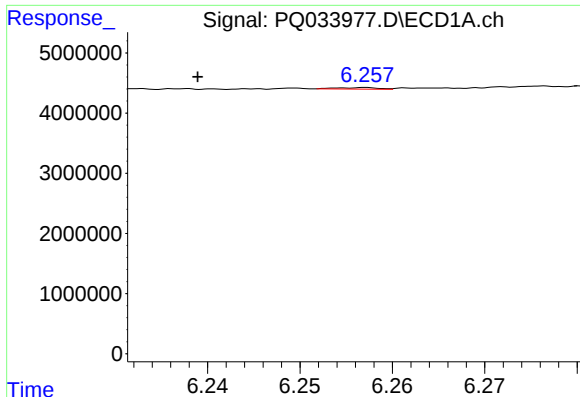
#22 AR-1248-2

R.T.: 6.058 min
Delta R.T.: 0.027 min
Response: 56505
Conc: 0.77 ng/ml



#22 AR-1248-2

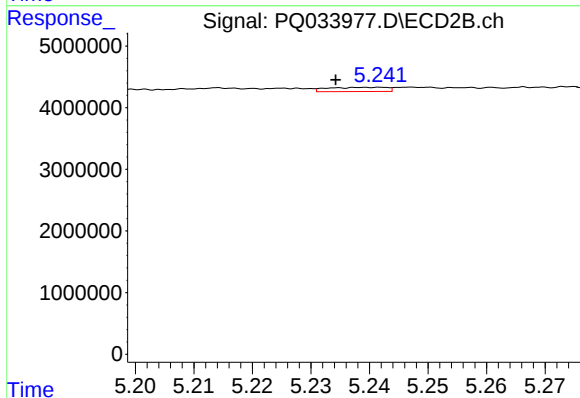
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 60141
Conc: 1.09 ng/ml



#23 AR-1248-3

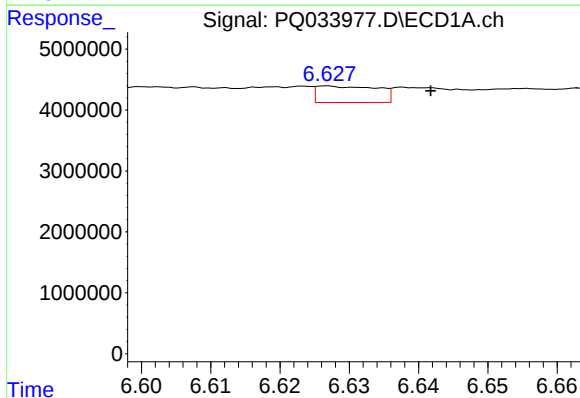
R.T.: 6.257 min
Delta R.T.: 0.018 min
Response: 77718
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



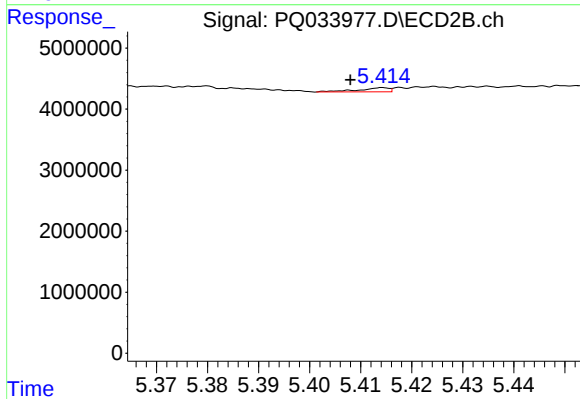
#23 AR-1248-3

R.T.: 5.242 min
Delta R.T.: 0.008 min
Response: 480826
Conc: 8.59 ng/ml



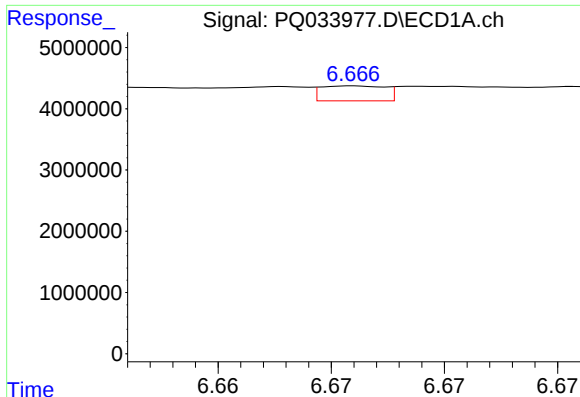
#24 AR-1248-4

R.T.: 6.627 min
Delta R.T.: -0.015 min
Response: 1651728
Conc: 17.63 ng/ml



#24 AR-1248-4

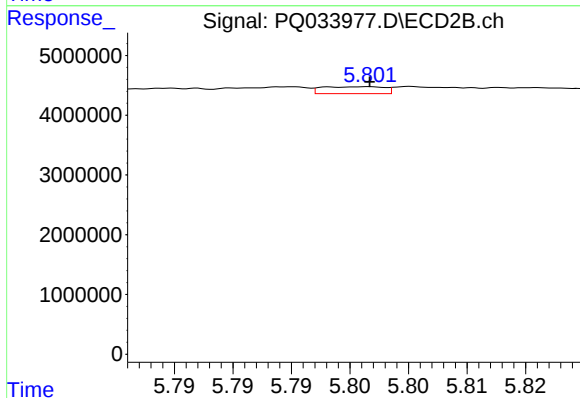
R.T.: 5.414 min
Delta R.T.: 0.007 min
Response: 270145
Conc: 3.92 ng/ml



#25 AR-1248-5

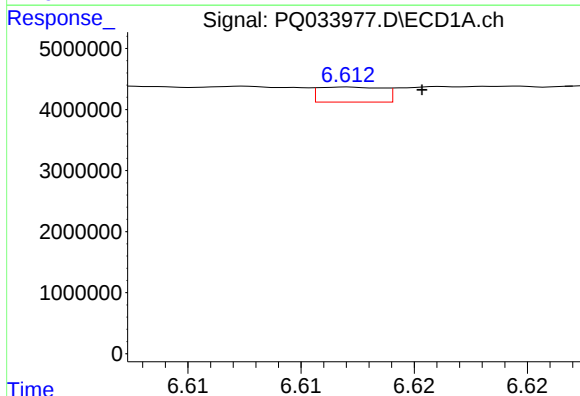
R.T.: 6.666 min
Delta R.T.: -0.014 min
Response: 480255
Conc: 5.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



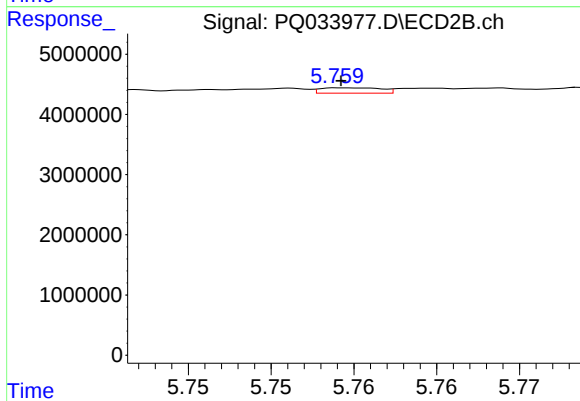
#25 AR-1248-5

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 428163
Conc: 6.19 ng/ml



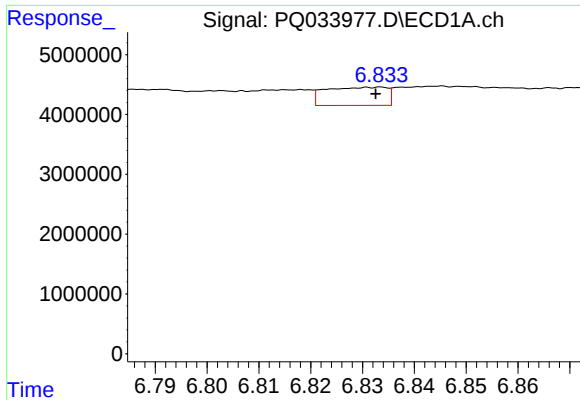
#26 AR-1254-1

R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 489717
Conc: 4.94 ng/ml



#26 AR-1254-1

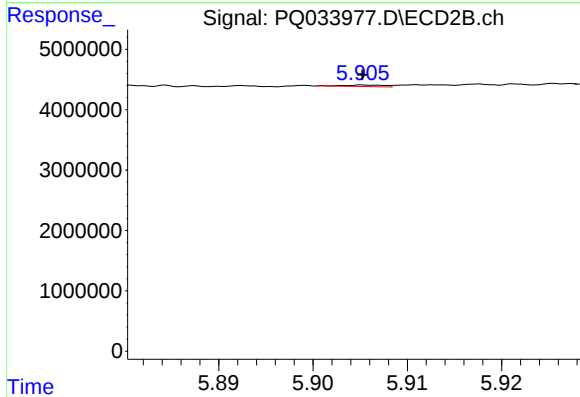
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 227278
Conc: 2.02 ng/ml



#27 AR-1254-2

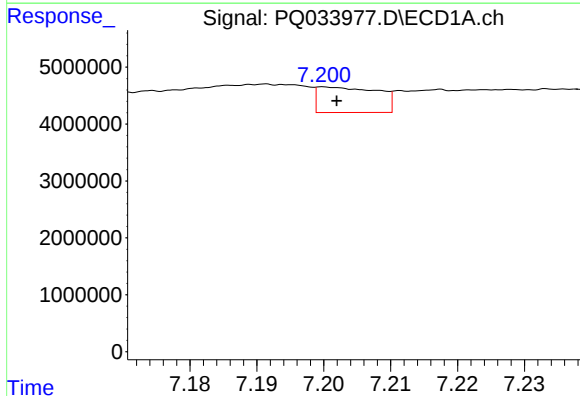
R.T.: 6.834 min
Delta R.T.: 0.001 min
Response: 2506102
Conc: 16.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



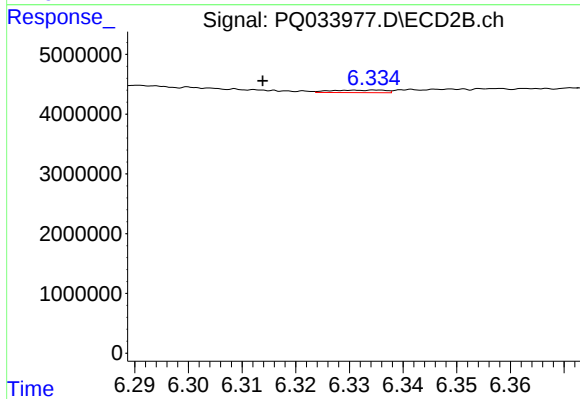
#27 AR-1254-2

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 74691
Conc: 0.76 ng/ml



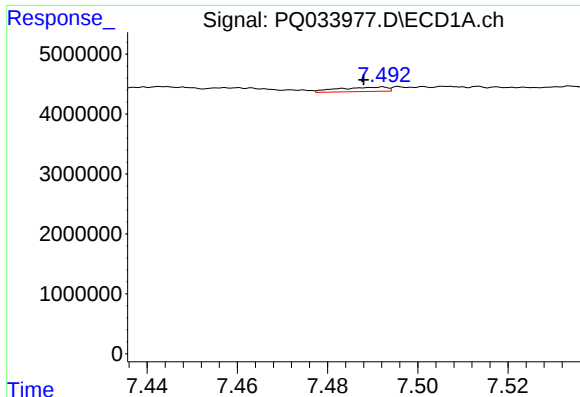
#28 AR-1254-3

R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 2819296
Conc: 16.61 ng/ml



#28 AR-1254-3

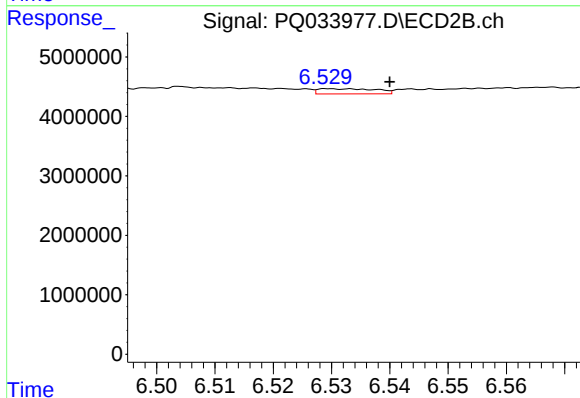
R.T.: 6.335 min
Delta R.T.: 0.021 min
Response: 298731
Conc: 1.80 ng/ml



#29 AR-1254-4

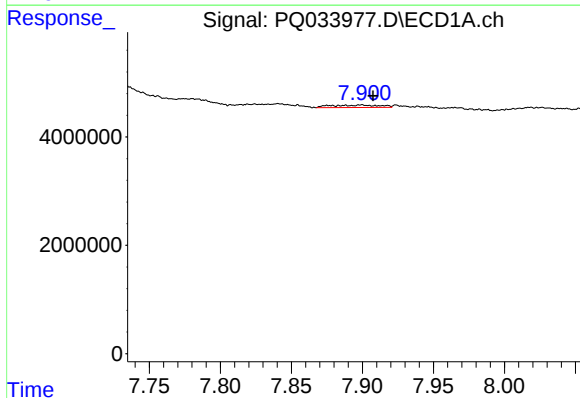
R.T.: 7.490 min
Delta R.T.: 0.002 min
Response: 563157
Conc: 4.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



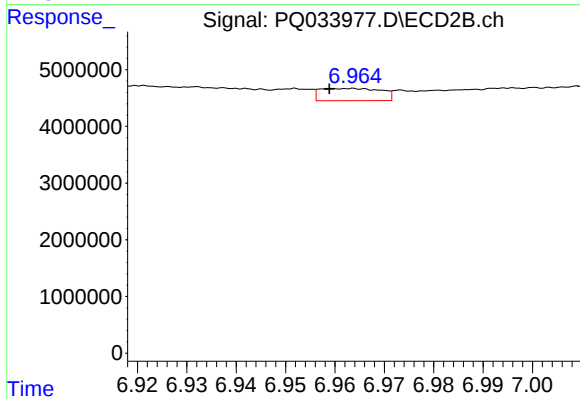
#29 AR-1254-4

R.T.: 6.530 min
Delta R.T.: -0.010 min
Response: 603289
Conc: 5.67 ng/ml



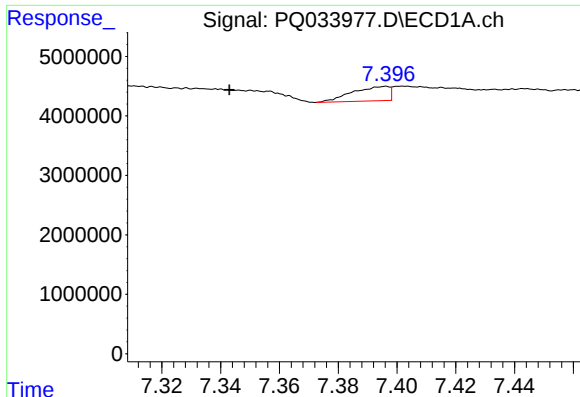
#30 AR-1254-5

R.T.: 7.900 min
Delta R.T.: -0.008 min
Response: 1072959
Conc: 8.11 ng/ml



#30 AR-1254-5

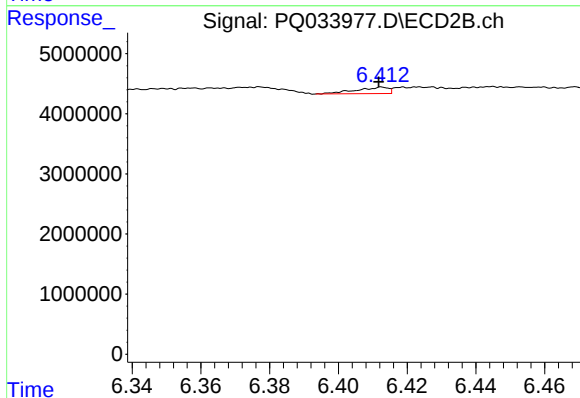
R.T.: 6.964 min
Delta R.T.: 0.005 min
Response: 1860590
Conc: 12.67 ng/ml



#31 AR-1260-1

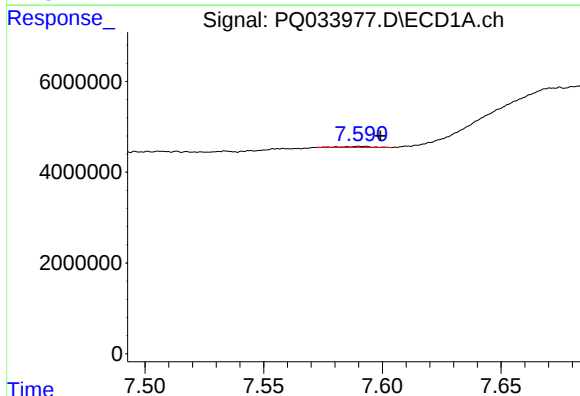
R.T.: 7.396 min
Delta R.T.: 0.053 min
Response: 2093988
Conc: 19.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



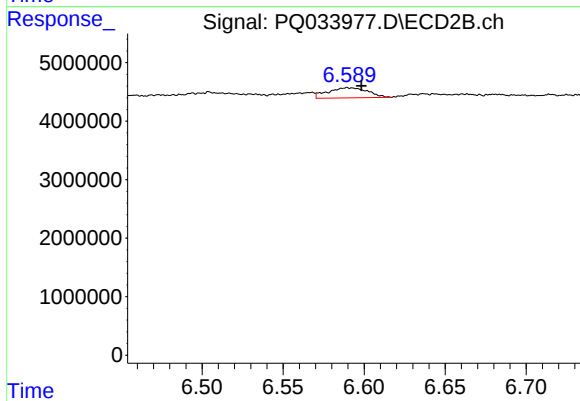
#31 AR-1260-1

R.T.: 6.413 min
Delta R.T.: 0.001 min
Response: 688332
Conc: 7.33 ng/ml



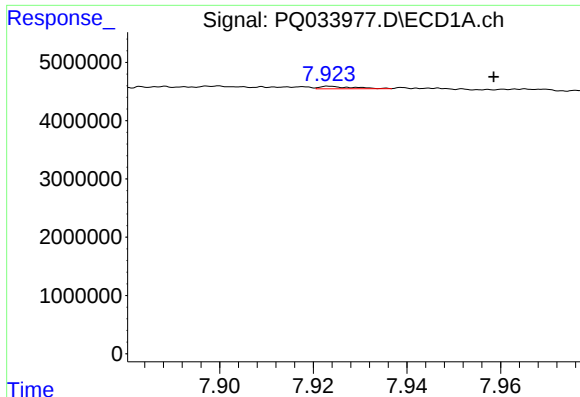
#32 AR-1260-2

R.T.: 7.590 min
Delta R.T.: -0.009 min
Response: 208941
Conc: 1.65 ng/ml



#32 AR-1260-2

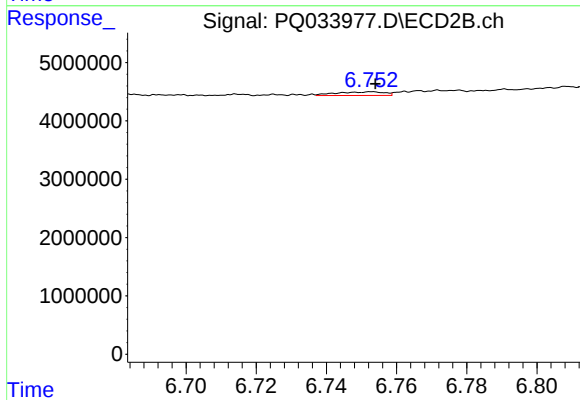
R.T.: 6.590 min
Delta R.T.: -0.009 min
Response: 2965153
Conc: 25.45 ng/ml



#33 AR-1260-3

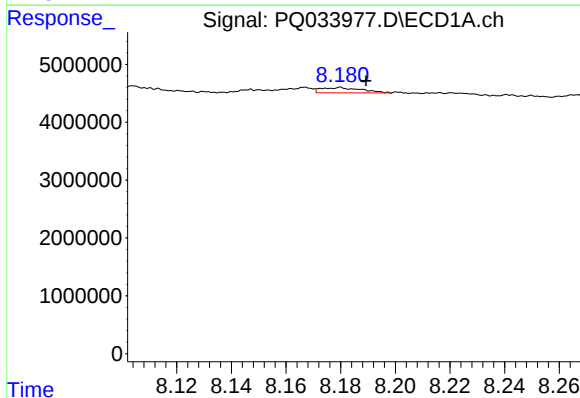
R.T.: 7.924 min
Delta R.T.: -0.035 min
Response: 203578
Conc: 2.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



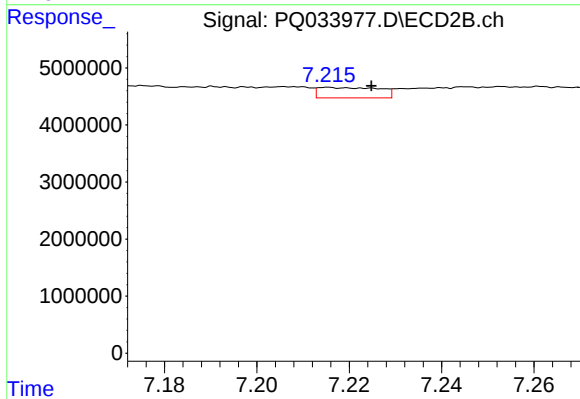
#33 AR-1260-3

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 582677
Conc: 5.40 ng/ml



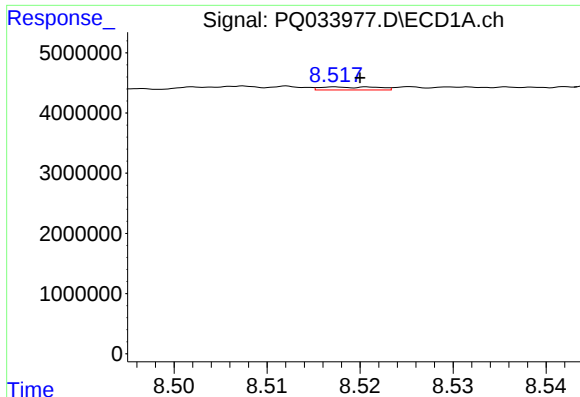
#34 AR-1260-4

R.T.: 8.180 min
Delta R.T.: -0.009 min
Response: 958629
Conc: 9.47 ng/ml



#34 AR-1260-4

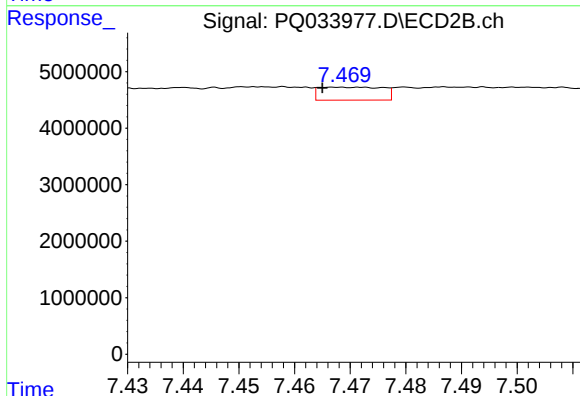
R.T.: 7.216 min
Delta R.T.: -0.009 min
Response: 1680921
Conc: 21.87 ng/ml



#35 AR-1260-5

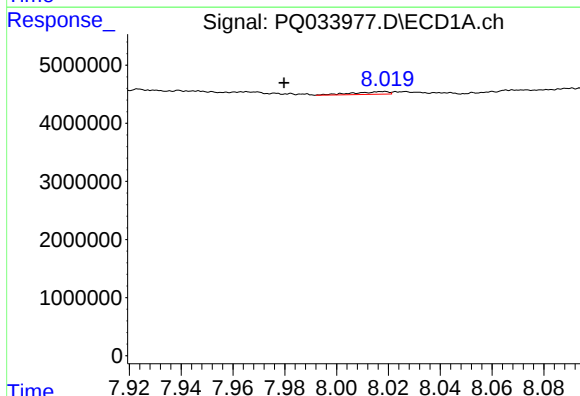
R.T.: 8.518 min
Delta R.T.: -0.002 min
Response: 212693
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



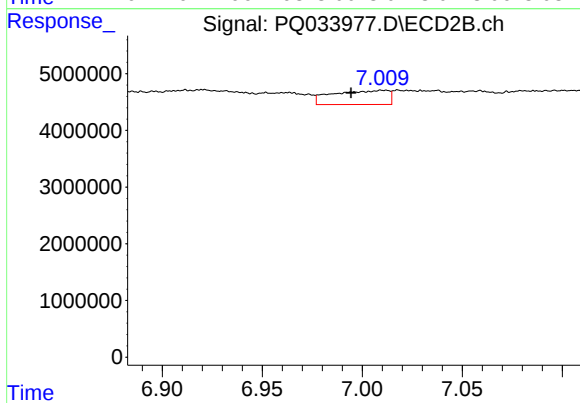
#35 AR-1260-5

R.T.: 7.467 min
Delta R.T.: 0.002 min
Response: 1832333
Conc: 9.54 ng/ml



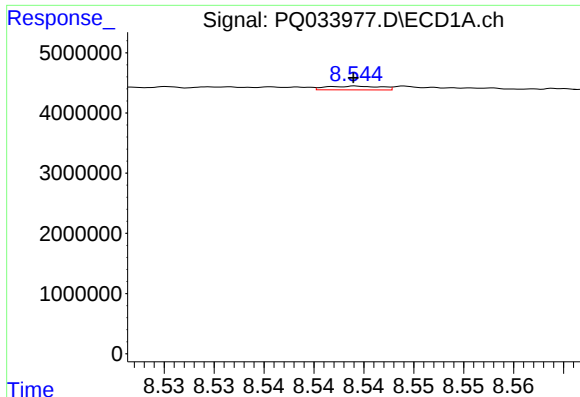
#36 AR-1262-1

R.T.: 8.019 min
Delta R.T.: 0.039 min
Response: 430828
Conc: 3.20 ng/ml



#36 AR-1262-1

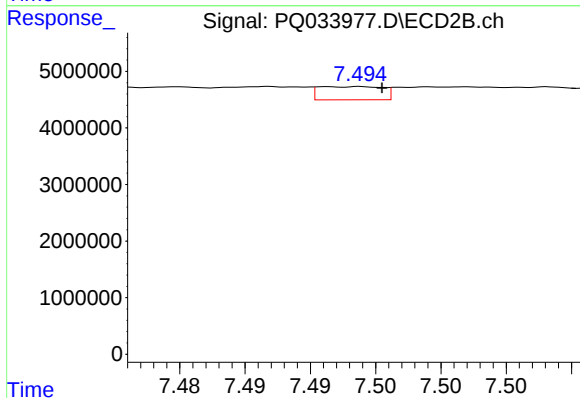
R.T.: 7.009 min
Delta R.T.: 0.015 min
Response: 4848260
Conc: 37.73 ng/ml



#37 AR-1262-2

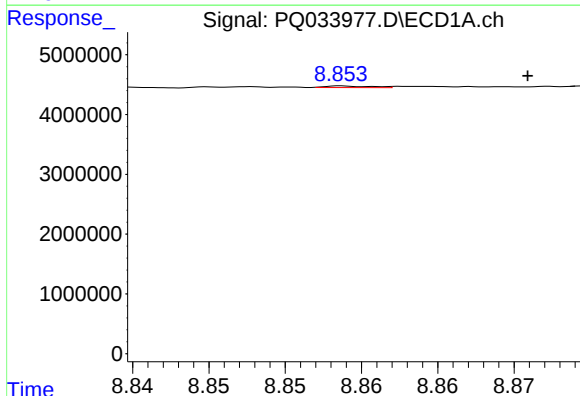
R.T.: 8.544 min
Delta R.T.: 0.000 min
Response: 235592
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



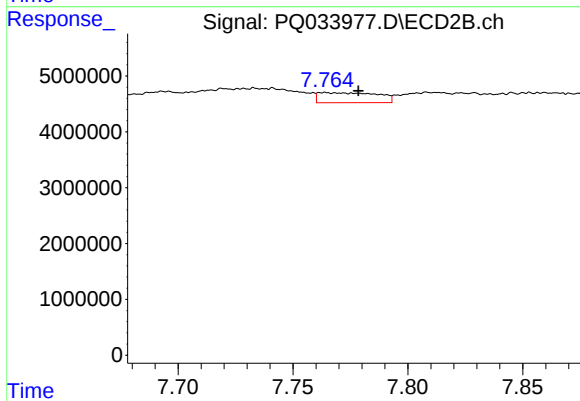
#37 AR-1262-2

R.T.: 7.494 min
Delta R.T.: -0.002 min
Response: 795139
Conc: 3.32 ng/ml



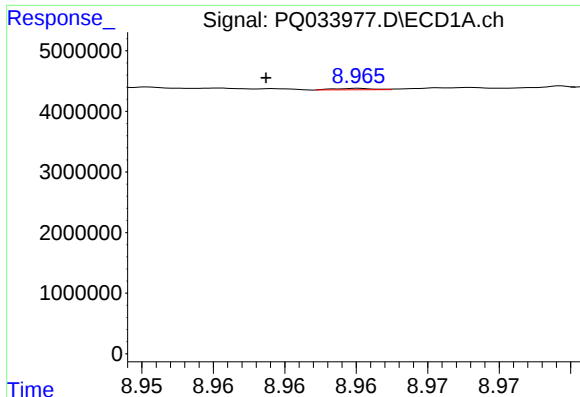
#38 AR-1262-3

R.T.: 8.854 min
Delta R.T.: -0.012 min
Response: 54017
Conc: 0.33 ng/ml



#38 AR-1262-3

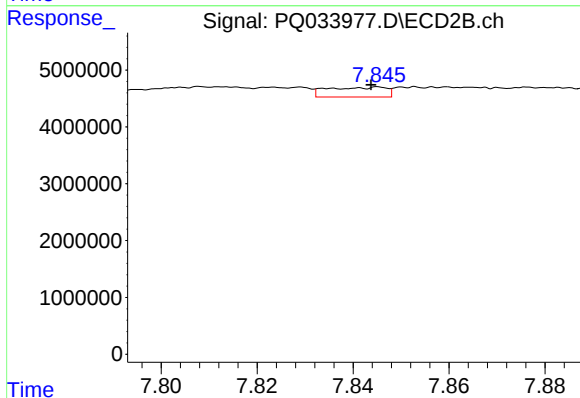
R.T.: 7.764 min
Delta R.T.: -0.014 min
Response: 3251589
Conc: 34.91 ng/ml



#39 AR-1262-4

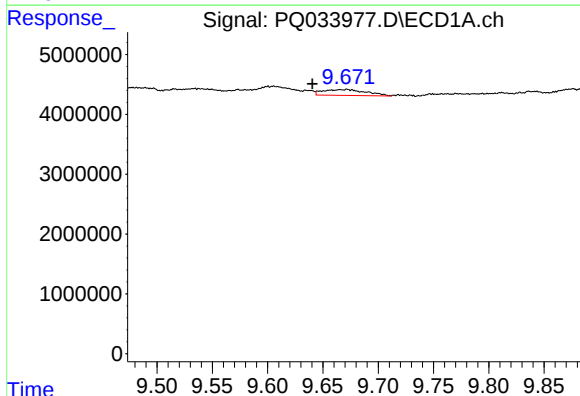
R.T.: 8.965 min
Delta R.T.: 0.007 min
Response: 44503
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



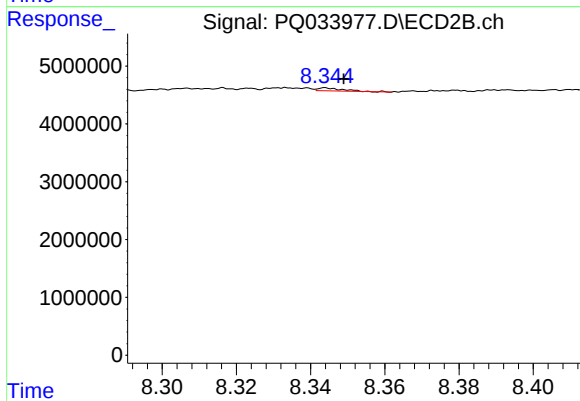
#39 AR-1262-4

R.T.: 7.845 min
Delta R.T.: 0.002 min
Response: 1471279
Conc: 8.45 ng/ml



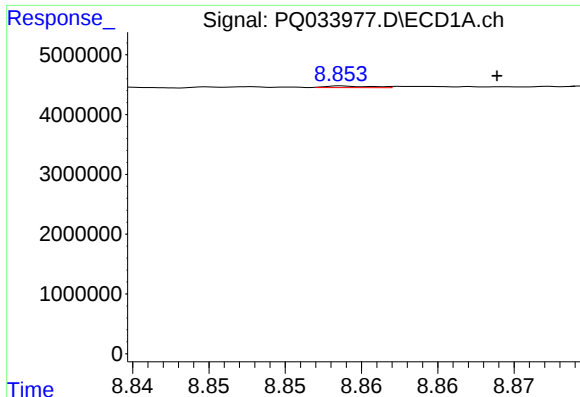
#40 AR-1262-5

R.T.: 9.672 min
Delta R.T.: 0.031 min
Response: 2633314
Conc: 30.10 ng/ml



#40 AR-1262-5

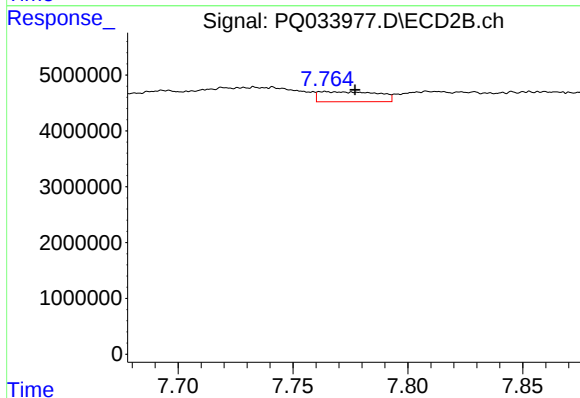
R.T.: 8.344 min
Delta R.T.: -0.005 min
Response: 249527
Conc: 3.09 ng/ml



#41 AR-1268-1

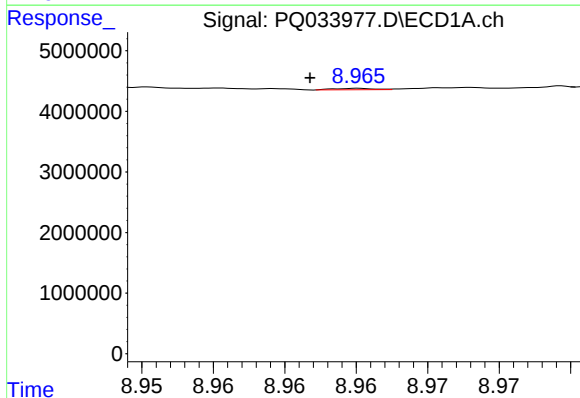
R.T.: 8.854 min
Delta R.T.: -0.010 min
Response: 54017
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



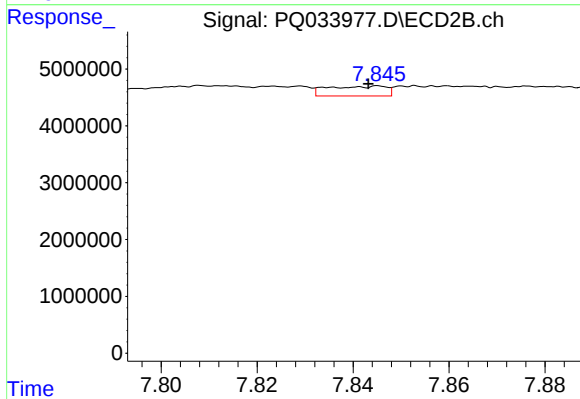
#41 AR-1268-1

R.T.: 7.764 min
Delta R.T.: -0.013 min
Response: 3251589
Conc: 9.51 ng/ml



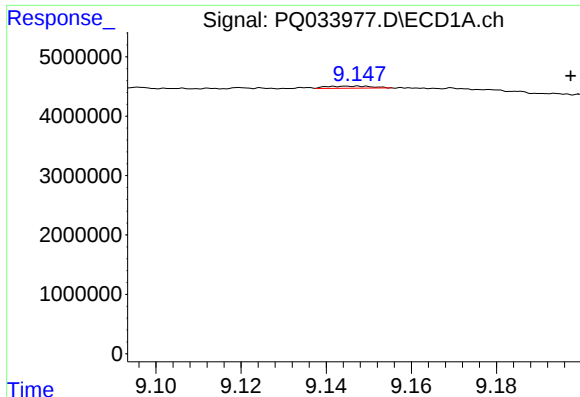
#42 AR-1268-2

R.T.: 8.965 min
Delta R.T.: 0.004 min
Response: 44503
Conc: 0.13 ng/ml



#42 AR-1268-2

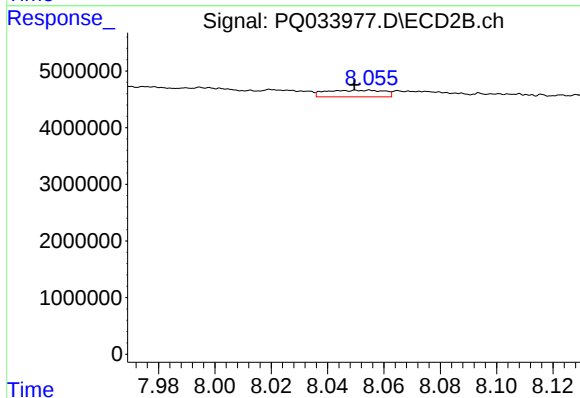
R.T.: 7.845 min
Delta R.T.: 0.002 min
Response: 1471279
Conc: 4.76 ng/ml



#43 AR-1268-3

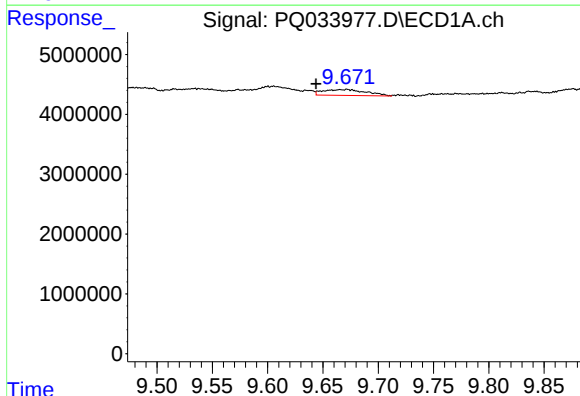
R.T.: 9.147 min
Delta R.T.: -0.050 min
Response: 252986
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



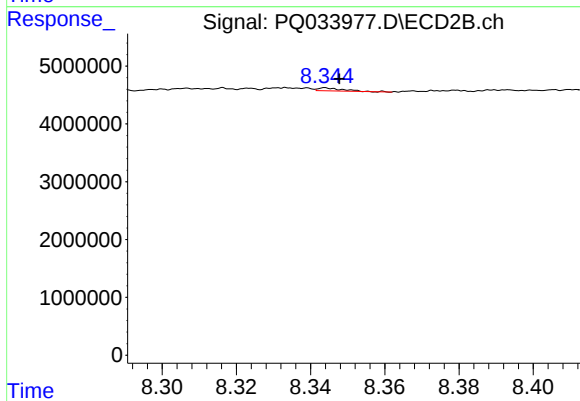
#43 AR-1268-3

R.T.: 8.055 min
Delta R.T.: 0.006 min
Response: 1686199
Conc: 6.59 ng/ml



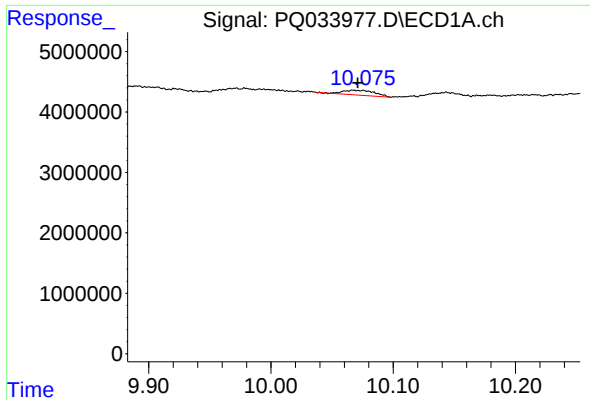
#44 AR-1268-4

R.T.: 9.672 min
Delta R.T.: 0.028 min
Response: 2633314
Conc: 21.80 ng/ml



#44 AR-1268-4

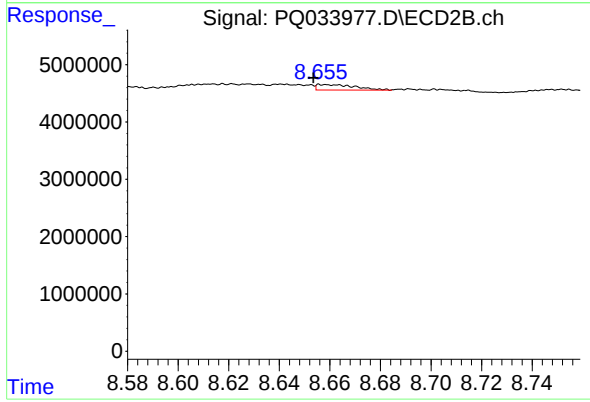
R.T.: 8.344 min
Delta R.T.: -0.004 min
Response: 249527
Conc: 2.26 ng/ml



#45 AR-1268-5

R.T.: 10.067 min
Delta R.T.: -0.003 min
Response: 1467312
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.658 min
Delta R.T.: 0.004 min
Response: 1001086
Conc: 1.20 ng/ml