

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
 Data File : PQ033893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 14:03
 Operator : SM\SJ
 Sample : J5608-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 06:02:04 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...	4.560	3.839	25643825	19460791	12.500	12.512
2)	SA Decachlor...	10.378	8.879	23860613	19692331	12.623	12.250
Target Compounds							
3)	L1 AR-1016-1	5.758	4.931	192819	217474	2.769	3.799 #
4)	L1 AR-1016-2	5.758	4.945	192819	365363	1.872	4.585 #
5)	L1 AR-1016-3	5.785	5.138	500426	283975	7.992	6.846
6)	L1 AR-1016-4	0.000	5.157	0	124113	N.D.	3.622 #
7)	L1 AR-1016-5	6.212	5.382	124626	114375	2.418	2.503
8)	L2 AR-1221-1	4.821	4.075	17349	44179	0.731	2.390 #
9)	L2 AR-1221-2	4.878	4.173	43305	38587	2.630	2.917
10)	L2 AR-1221-3	4.950	4.247	81804	41239	1.426	0.902 #
11)	L3 AR-1232-1	4.950	4.247	81804	41239	1.843	1.192 #
12)	L3 AR-1232-2	5.456	4.973	106303	201444	4.501	5.357
13)	L3 AR-1232-3	5.785	5.157	500426	124113	10.467	6.337 #
14)	L3 AR-1232-4	0.000	5.237	0	121297	N.D.	7.067 #
15)	L3 AR-1232-5	6.048	5.408	195358	41624	10.954	2.135 #
16)	L4 AR-1242-1	5.758	4.956	192819	427030	3.231	8.776 #
17)	L4 AR-1242-2	5.785	4.973	500426	201444	5.762	2.984 #
18)	L4 AR-1242-3	5.785	5.157	500426	124113	9.570	3.388 #
19)	L4 AR-1242-4	0.000	5.237	0	121297	N.D.	3.293 #
20)	L4 AR-1242-5	6.705	5.762	1546590	537198	31.373	11.182 #
21)	L5 AR-1248-1	5.758	4.956	192819	427030	3.887	10.421 #
22)	L5 AR-1248-2	6.048	5.195	195358	108132	2.656	1.968 #
23)	L5 AR-1248-3	6.226	5.237	689561	121297	8.438	2.166 #
24)	L5 AR-1248-4	6.646	5.408	1104654	41624	11.793	0.604 #
25)	L5 AR-1248-5	6.705	5.805	1546590	61674	17.415	0.892 #
26)	L6 AR-1254-1	6.624	5.762	1002661	537198	10.117	4.768 #
27)	L6 AR-1254-2	6.810	5.887	370051	17976	2.368	0.182 #
28)	L6 AR-1254-3	7.191	6.314	5431968	592348	32.012	3.564 #
29)	L6 AR-1254-4	0.000	6.532	0	462672	N.D.	4.349 #
30)	L6 AR-1254-5	7.879	6.962	233484	212831	1.764	1.449
31)	L7 AR-1260-1	7.348	6.423	321025	721669	3.001	7.684 #
32)	L7 AR-1260-2	7.593	6.593	1772172	1153929	14.034	9.904 #
33)	L7 AR-1260-3	7.999	6.757	392494	77838	5.039	0.722 #
34)	L7 AR-1260-4	8.192	7.225	665551	156508	6.575	2.036 #
35)	L7 AR-1260-5	8.470	7.468	1652263	437092	8.750	2.275 #
36)	L8 AR-1262-1	7.999	6.998	392494	458796	2.912	3.570
37)	L8 AR-1262-2	8.589	7.482	944989	1401577	3.822	5.851 #
38)	L8 AR-1262-3	8.864	7.801	74916	778084	0.453	8.353 #
39)	L8 AR-1262-4	8.960	7.846	1330749	164094	19.526	0.943 #
40)	L8 AR-1262-5	9.681	8.309	292123	68082	3.339	0.844 #
41)	L9 AR-1268-1	8.864	7.801	74916	778084	0.204	2.276 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 06:02:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 17:29:03 2018
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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
42) L9	AR-1268-2	8.960	7.846	1330749	164094	3.993	0.531 #
43) L9	AR-1268-3	9.211	8.041	197814	220772	0.702	0.863
44) L9	AR-1268-4	9.681	8.309	292123	68082	2.418	0.617 #
45) L9	AR-1268-5	0.000	8.658	0	52533	N.D.	0.063 #

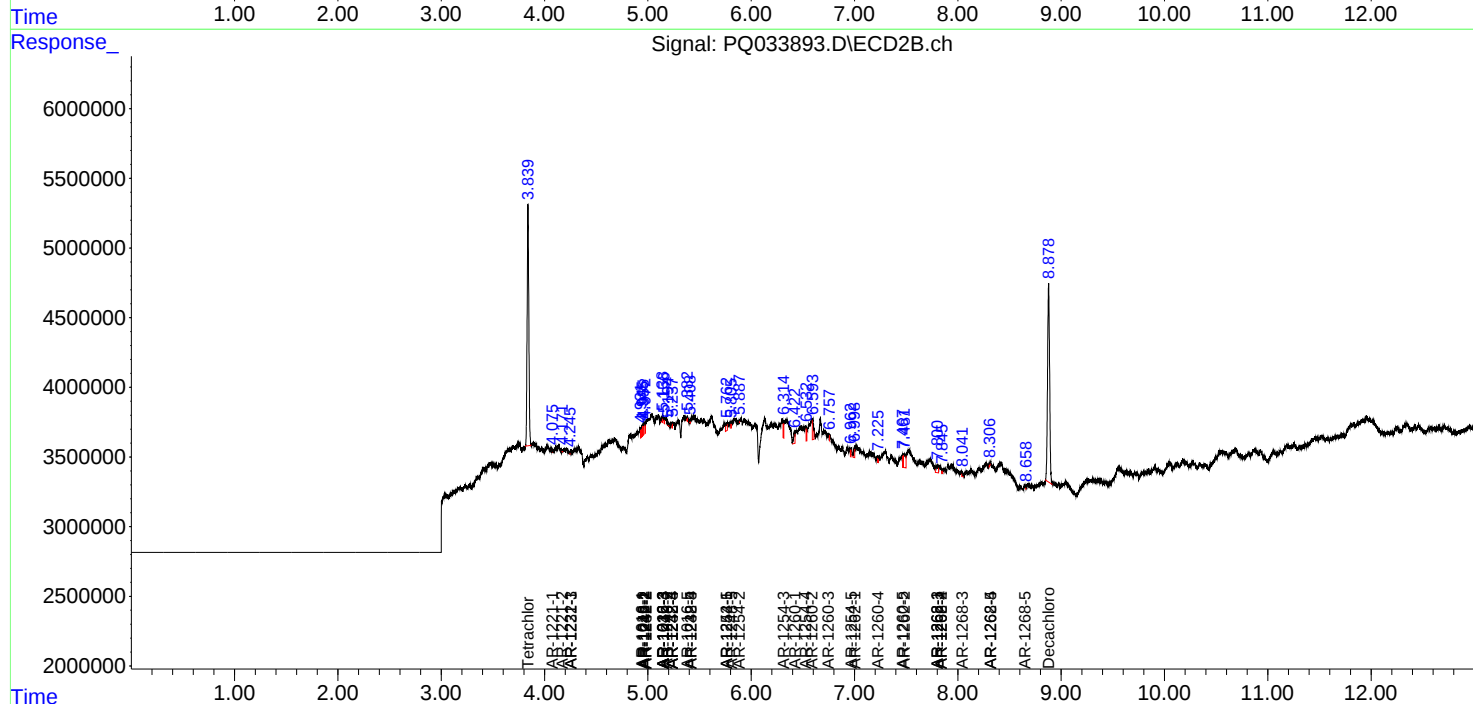
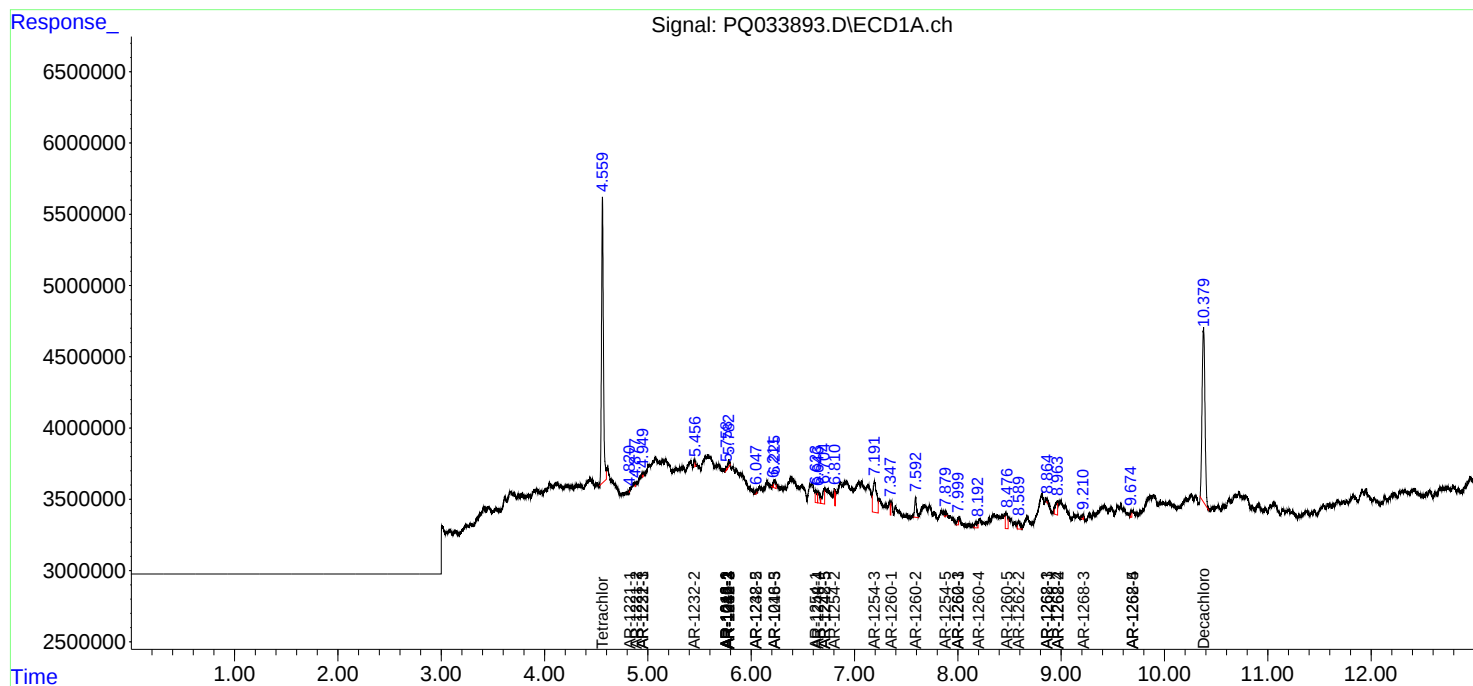
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

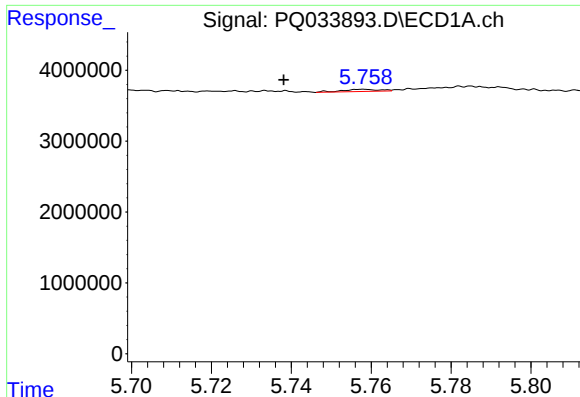
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
Data File : PQ033893.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 14:03
Operator : SM\SJ
Sample : J5608-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 06:02:04 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

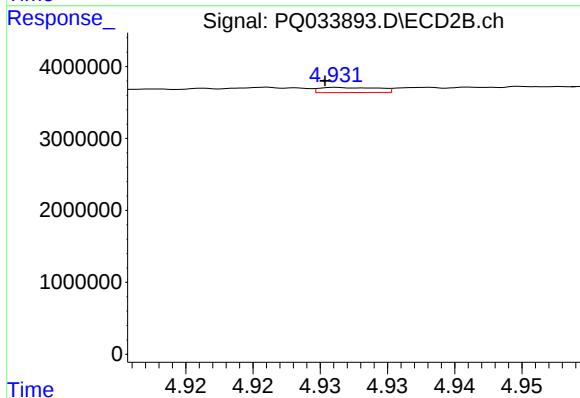




#3 AR-1016-1

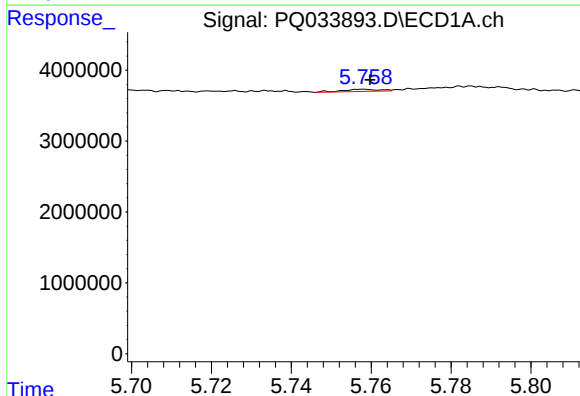
R.T.: 5.758 min
Delta R.T.: 0.020 min
Response: 192819
Conc: 2.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



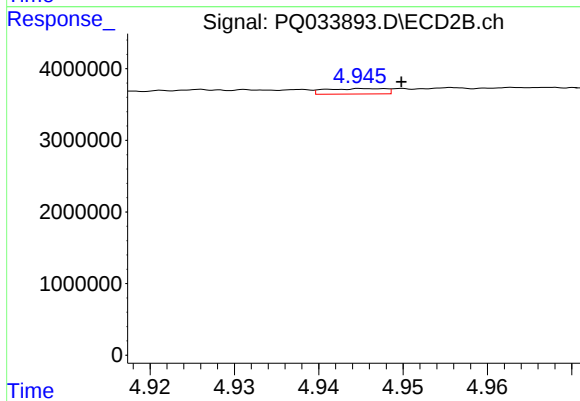
#3 AR-1016-1

R.T.: 4.931 min
Delta R.T.: 0.001 min
Response: 217474
Conc: 3.80 ng/ml



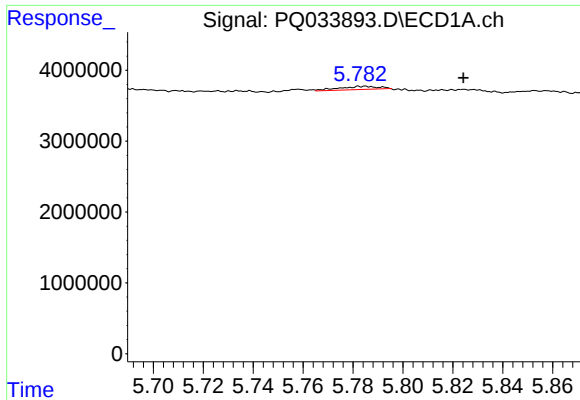
#4 AR-1016-2

R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 192819
Conc: 1.87 ng/ml



#4 AR-1016-2

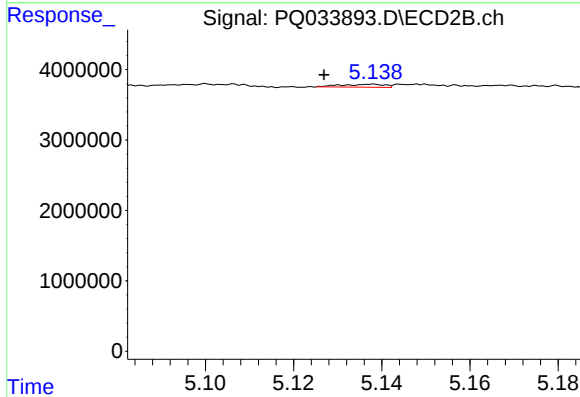
R.T.: 4.945 min
Delta R.T.: -0.004 min
Response: 365363
Conc: 4.59 ng/ml



#5 AR-1016-3

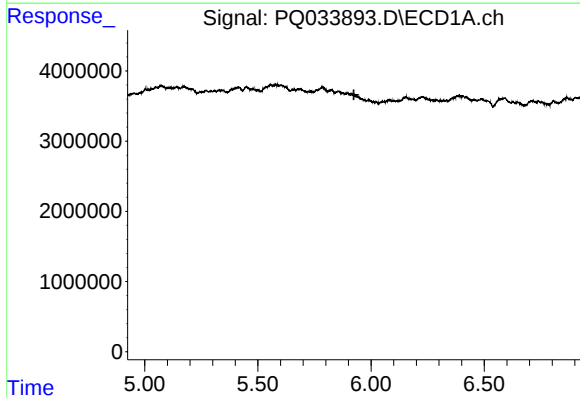
R.T.: 5.785 min
Delta R.T.: -0.039 min
Response: 500426
Conc: 7.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



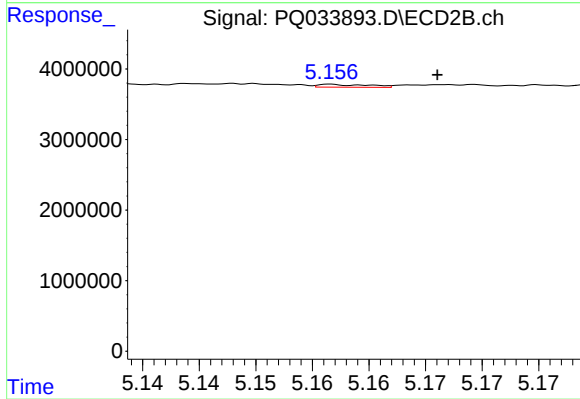
#5 AR-1016-3

R.T.: 5.138 min
Delta R.T.: 0.011 min
Response: 283975
Conc: 6.85 ng/ml



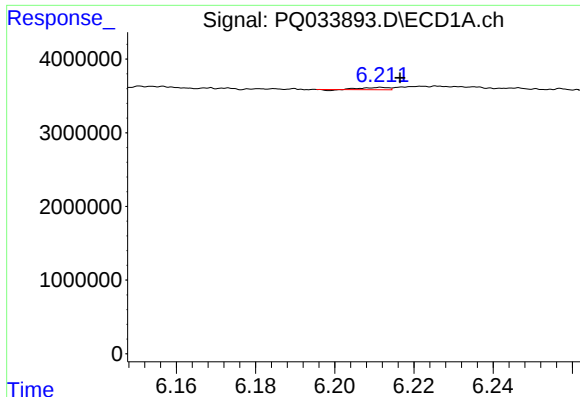
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#6 AR-1016-4

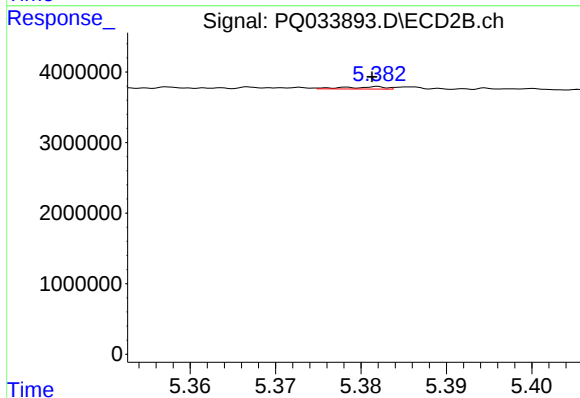
R.T.: 5.157 min
Delta R.T.: -0.009 min
Response: 124113
Conc: 3.62 ng/ml



#7 AR-1016-5

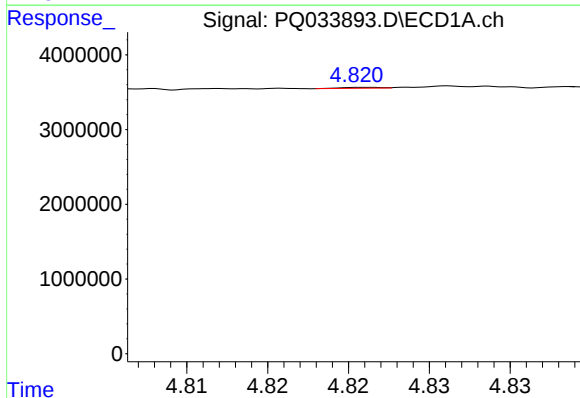
R.T.: 6.212 min
Delta R.T.: -0.005 min
Response: 124626
Conc: 2.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



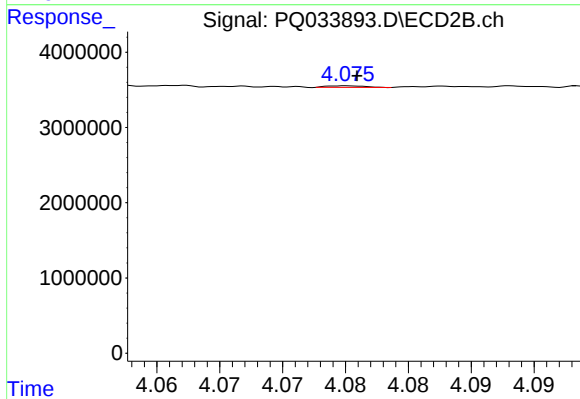
#7 AR-1016-5

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 114375
Conc: 2.50 ng/ml



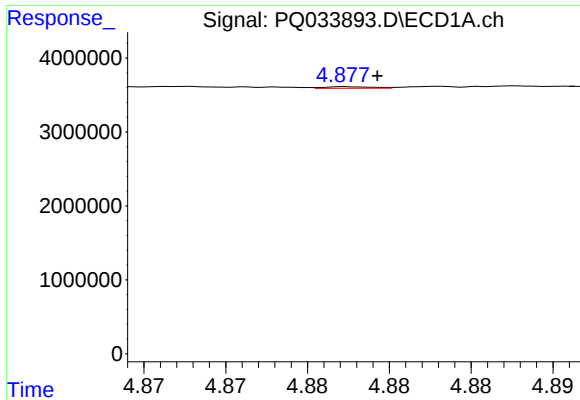
#8 AR-1221-1

R.T.: 4.821 min
Delta R.T.: 0.029 min
Response: 17349
Conc: 0.73 ng/ml



#8 AR-1221-1

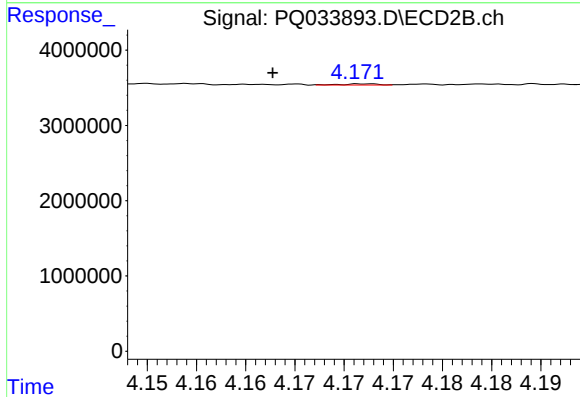
R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 44179
Conc: 2.39 ng/ml



#9 AR-1221-2

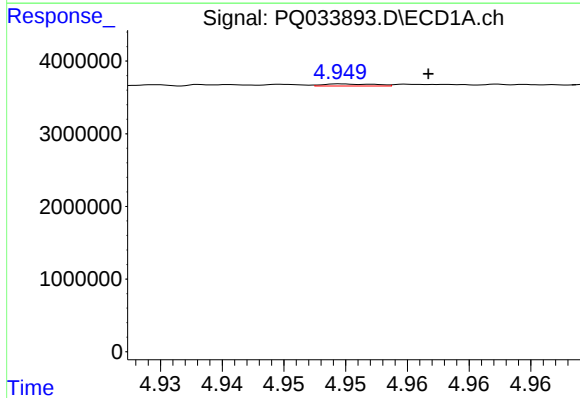
R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 43305
Conc: 2.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



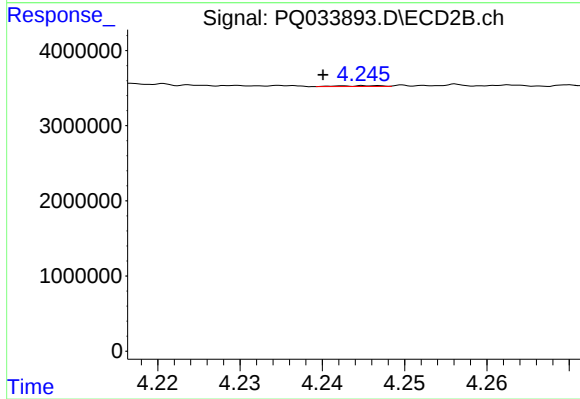
#9 AR-1221-2

R.T.: 4.173 min
Delta R.T.: 0.010 min
Response: 38587
Conc: 2.92 ng/ml



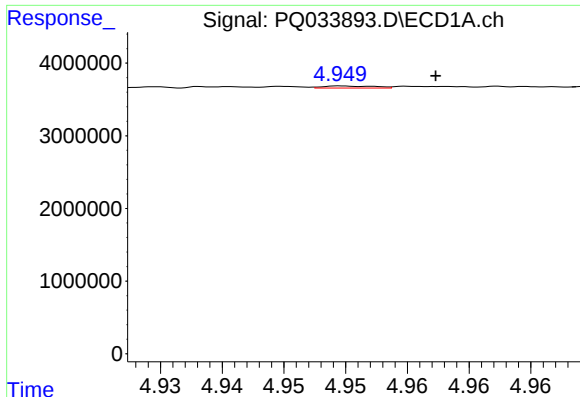
#10 AR-1221-3

R.T.: 4.950 min
Delta R.T.: -0.007 min
Response: 81804
Conc: 1.43 ng/ml



#10 AR-1221-3

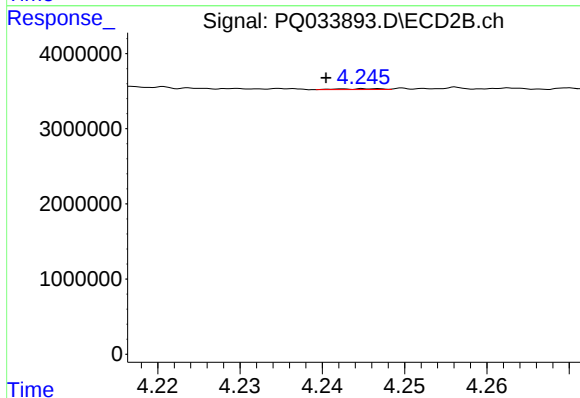
R.T.: 4.247 min
Delta R.T.: 0.007 min
Response: 41239
Conc: 0.90 ng/ml



#11 AR-1232-1

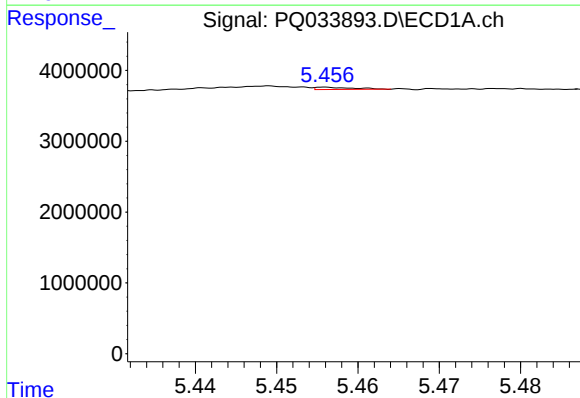
R.T.: 4.950 min
Delta R.T.: -0.007 min
Response: 81804
Conc: 1.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



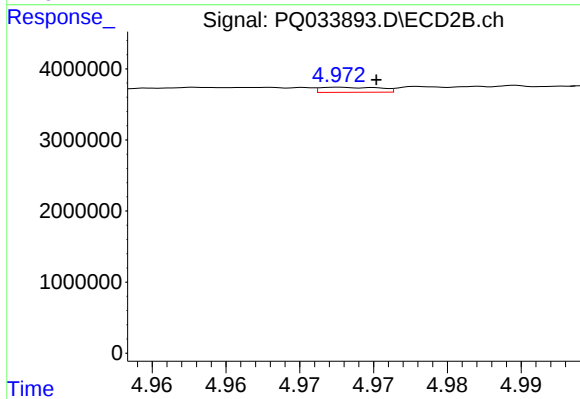
#11 AR-1232-1

R.T.: 4.247 min
Delta R.T.: 0.006 min
Response: 41239
Conc: 1.19 ng/ml



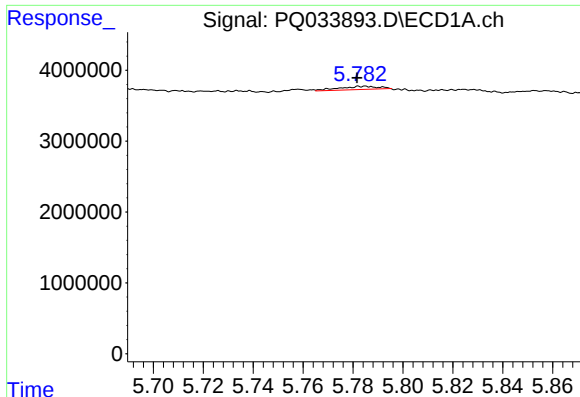
#12 AR-1232-2

R.T.: 5.456 min
Delta R.T.: -0.035 min
Response: 106303
Conc: 4.50 ng/ml



#12 AR-1232-2

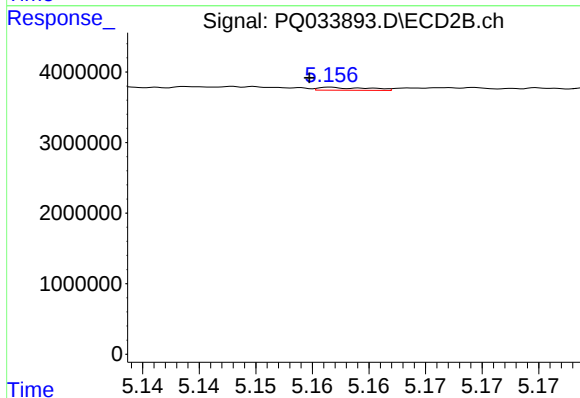
R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 201444
Conc: 5.36 ng/ml



#13 AR-1232-3

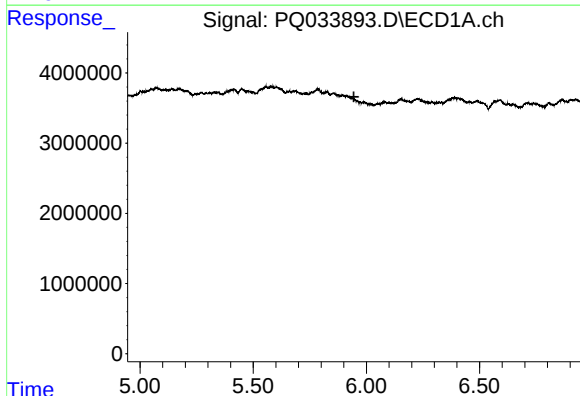
R.T.: 5.785 min
Delta R.T.: 0.004 min
Response: 500426
Conc: 10.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



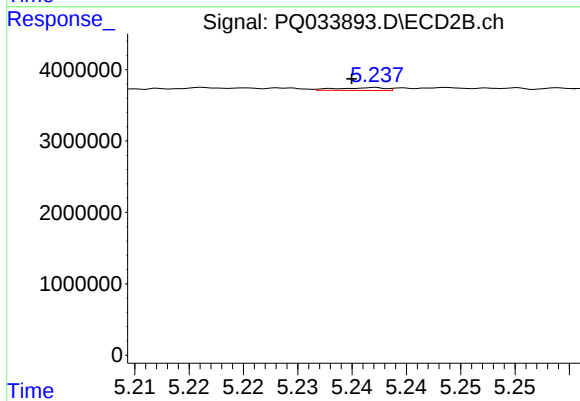
#13 AR-1232-3

R.T.: 5.157 min
Delta R.T.: 0.002 min
Response: 124113
Conc: 6.34 ng/ml



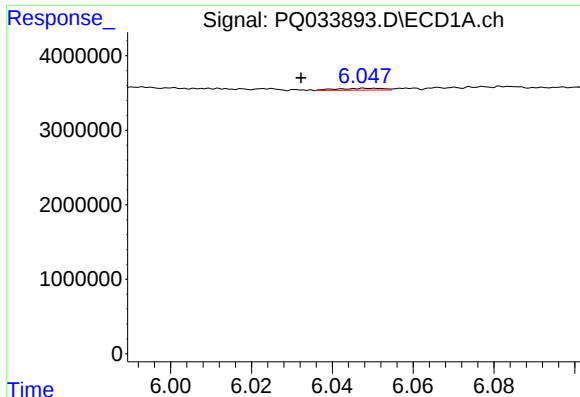
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.



#14 AR-1232-4

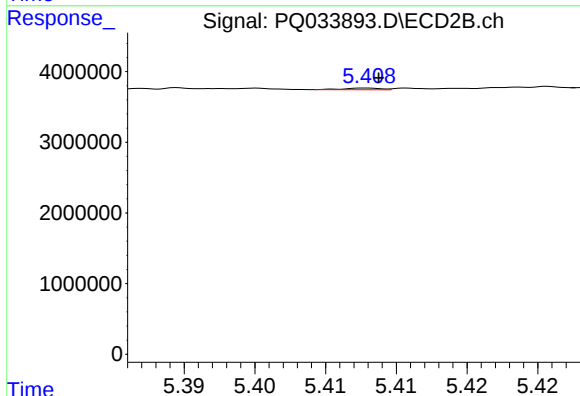
R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 121297
Conc: 7.07 ng/ml



#15 AR-1232-5

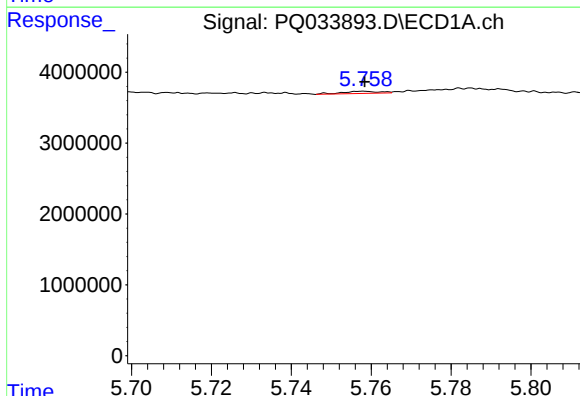
R.T.: 6.048 min
Delta R.T.: 0.016 min
Response: 195358
Conc: 10.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



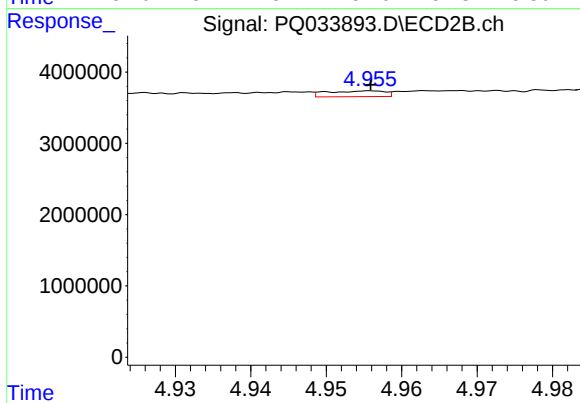
#15 AR-1232-5

R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 41624
Conc: 2.13 ng/ml



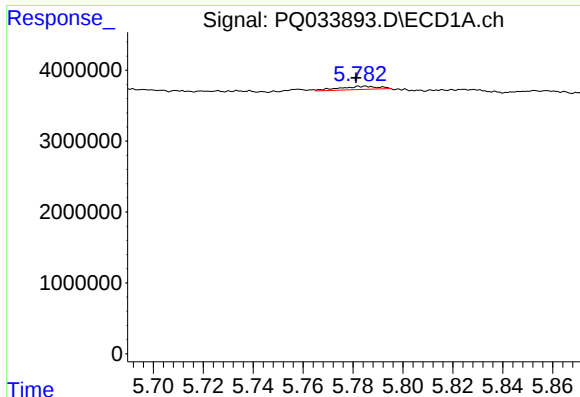
#16 AR-1242-1

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 192819
Conc: 3.23 ng/ml



#16 AR-1242-1

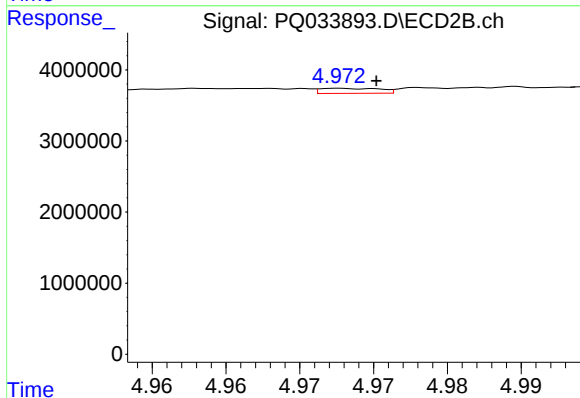
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 427030
Conc: 8.78 ng/ml



#17 AR-1242-2

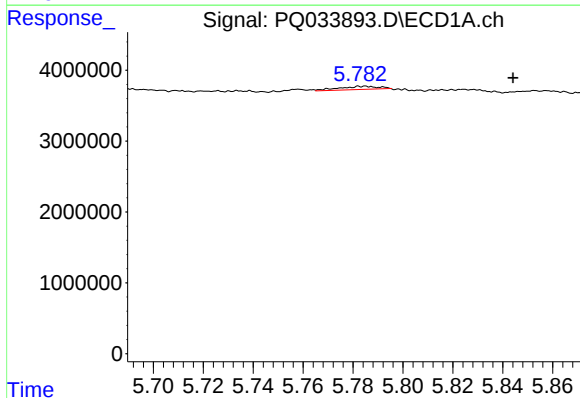
R.T.: 5.785 min
Delta R.T.: 0.004 min
Response: 500426
Conc: 5.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



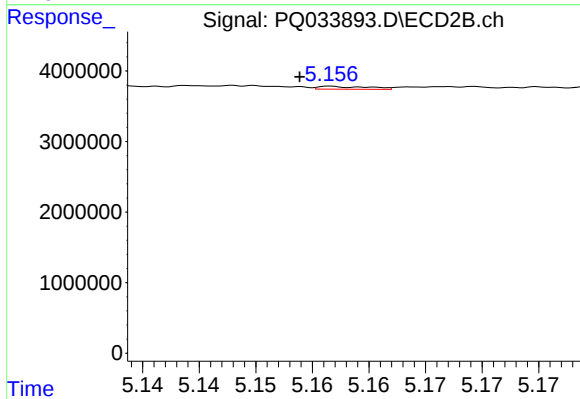
#17 AR-1242-2

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 201444
Conc: 2.98 ng/ml



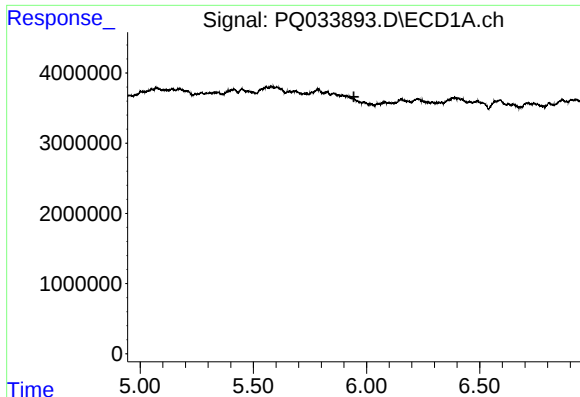
#18 AR-1242-3

R.T.: 5.785 min
Delta R.T.: -0.059 min
Response: 500426
Conc: 9.57 ng/ml



#18 AR-1242-3

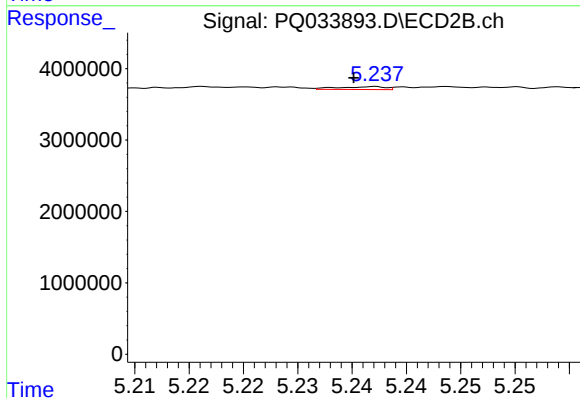
R.T.: 5.157 min
Delta R.T.: 0.003 min
Response: 124113
Conc: 3.39 ng/ml



#19 AR-1242-4

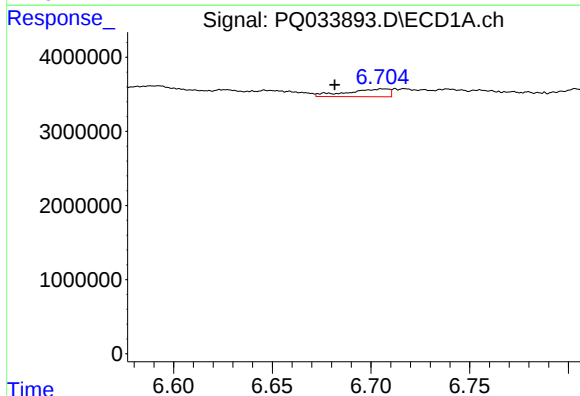
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



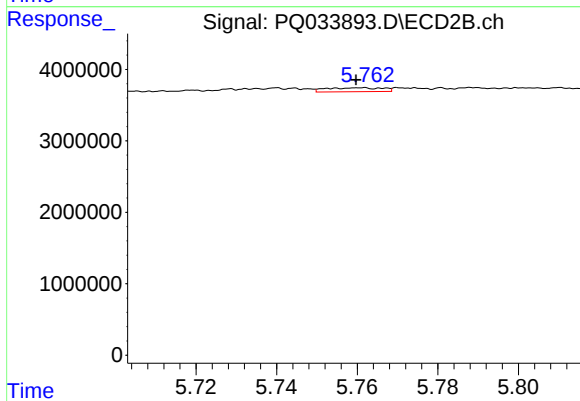
#19 AR-1242-4

R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 121297
Conc: 3.29 ng/ml



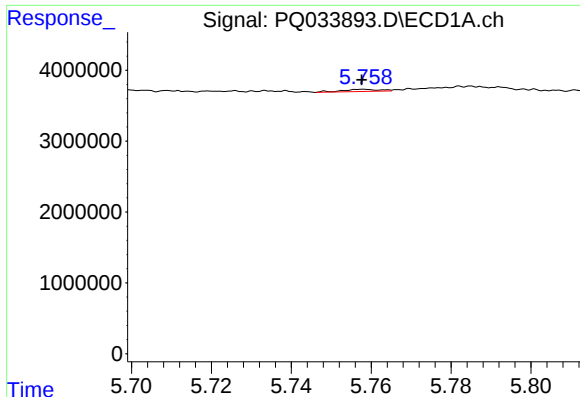
#20 AR-1242-5

R.T.: 6.705 min
Delta R.T.: 0.024 min
Response: 1546590
Conc: 31.37 ng/ml



#20 AR-1242-5

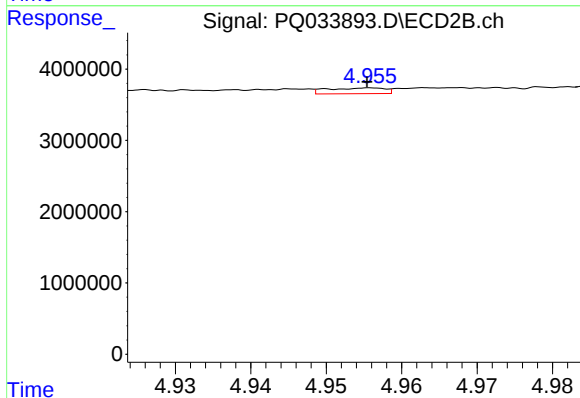
R.T.: 5.762 min
Delta R.T.: 0.002 min
Response: 537198
Conc: 11.18 ng/ml



#21 AR-1248-1

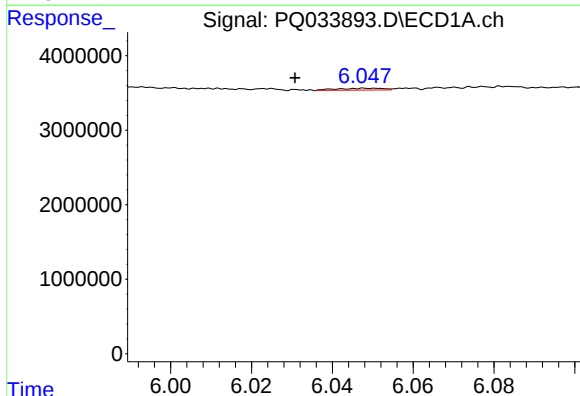
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 192819
Conc: 3.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



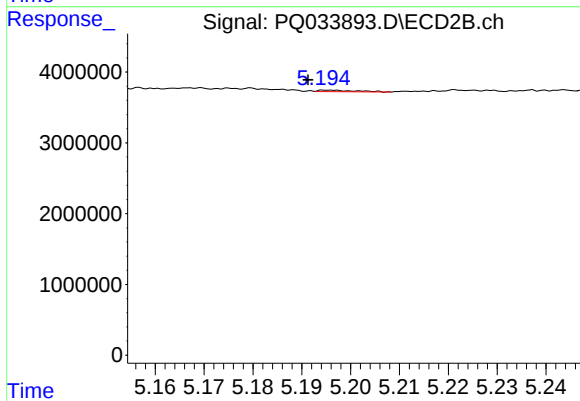
#21 AR-1248-1

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 427030
Conc: 10.42 ng/ml



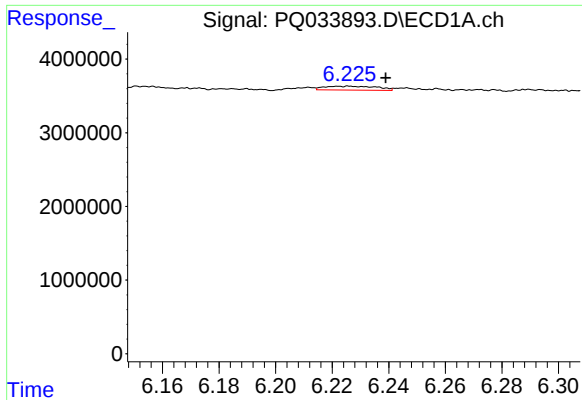
#22 AR-1248-2

R.T.: 6.048 min
Delta R.T.: 0.017 min
Response: 195358
Conc: 2.66 ng/ml



#22 AR-1248-2

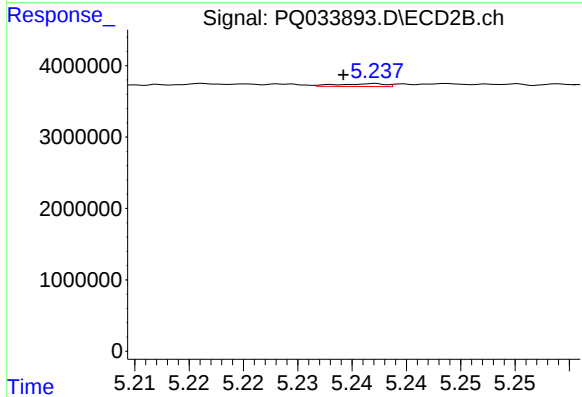
R.T.: 5.195 min
Delta R.T.: 0.003 min
Response: 108132
Conc: 1.97 ng/ml



#23 AR-1248-3

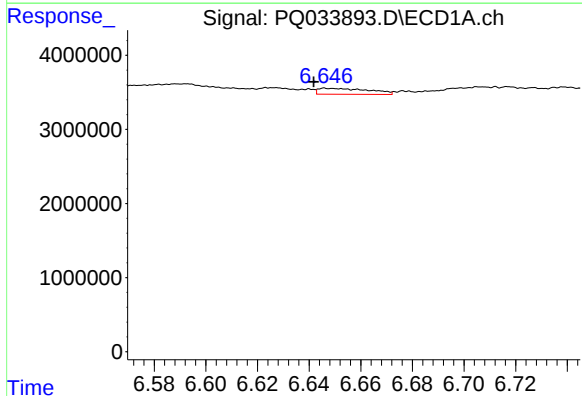
R.T.: 6.226 min
Delta R.T.: -0.013 min
Response: 689561
Conc: 8.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



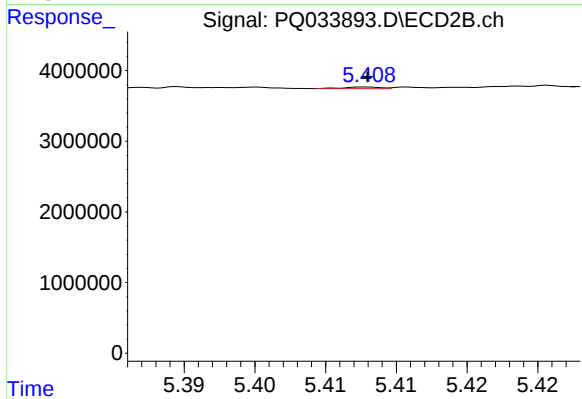
#23 AR-1248-3

R.T.: 5.237 min
Delta R.T.: 0.003 min
Response: 121297
Conc: 2.17 ng/ml



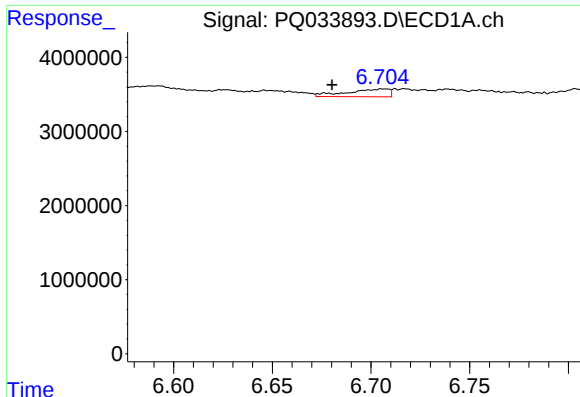
#24 AR-1248-4

R.T.: 6.646 min
Delta R.T.: 0.004 min
Response: 1104654
Conc: 11.79 ng/ml



#24 AR-1248-4

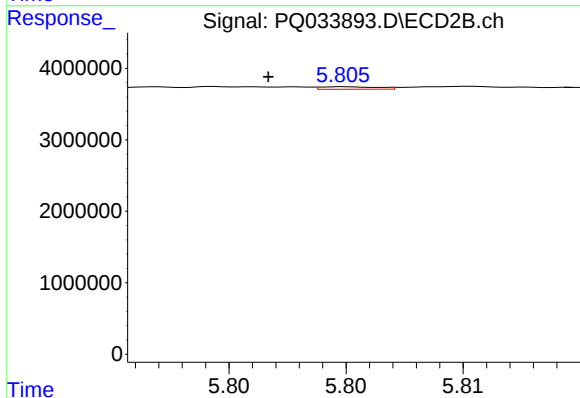
R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 41624
Conc: 0.60 ng/ml



#25 AR-1248-5

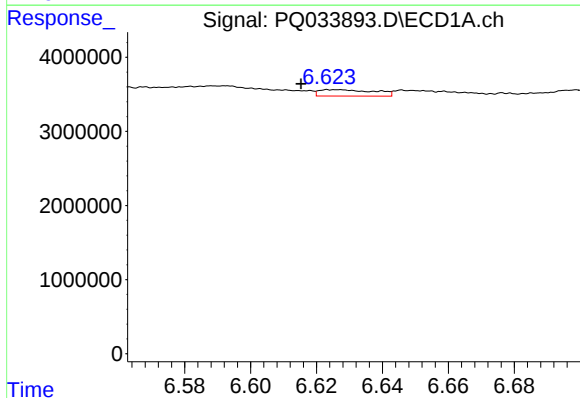
R.T.: 6.705 min
Delta R.T.: 0.025 min
Response: 1546590
Conc: 17.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



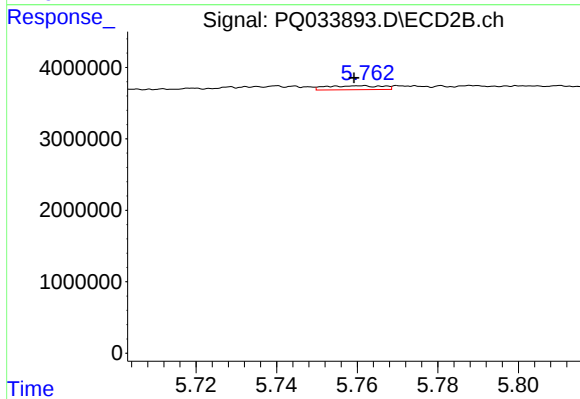
#25 AR-1248-5

R.T.: 5.805 min
Delta R.T.: 0.003 min
Response: 61674
Conc: 0.89 ng/ml



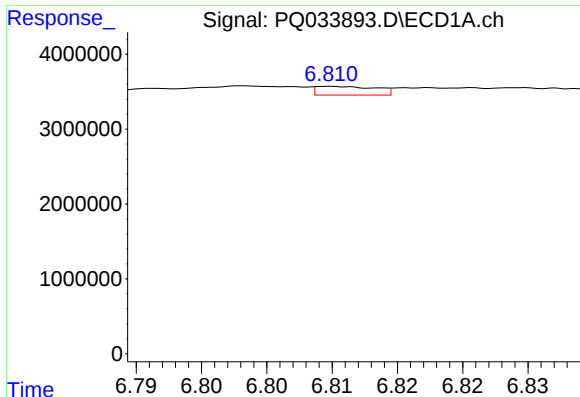
#26 AR-1254-1

R.T.: 6.624 min
Delta R.T.: 0.008 min
Response: 1002661
Conc: 10.12 ng/ml



#26 AR-1254-1

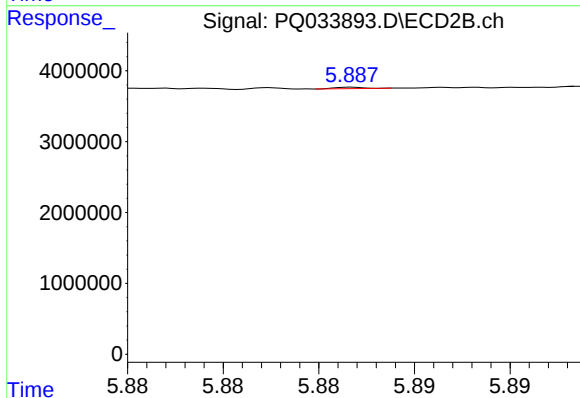
R.T.: 5.762 min
Delta R.T.: 0.003 min
Response: 537198
Conc: 4.77 ng/ml



#27 AR-1254-2

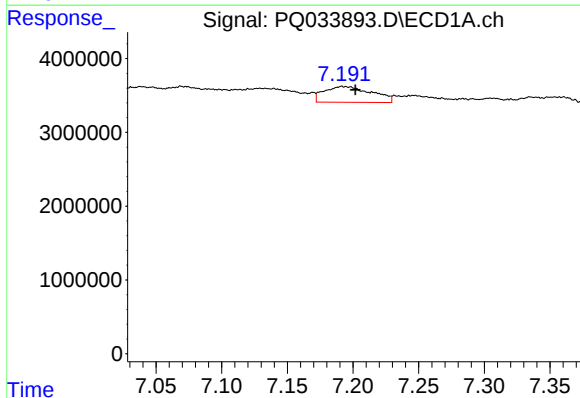
R.T.: 6.810 min
Delta R.T.: -0.023 min
Response: 370051
Conc: 2.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



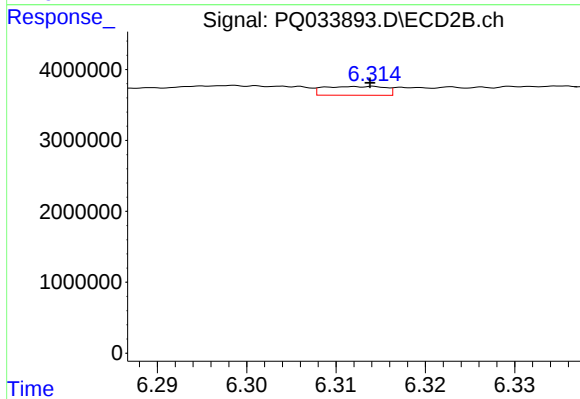
#27 AR-1254-2

R.T.: 5.887 min
Delta R.T.: -0.018 min
Response: 17976
Conc: 0.18 ng/ml



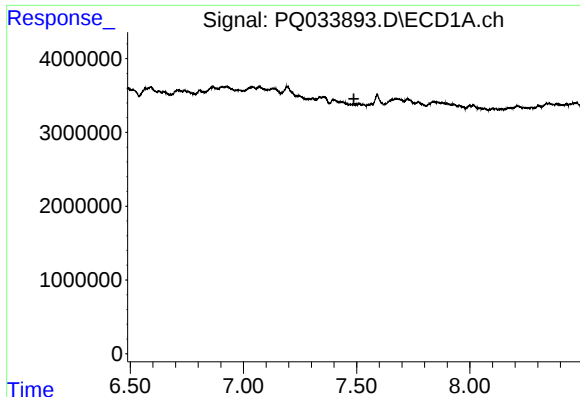
#28 AR-1254-3

R.T.: 7.191 min
Delta R.T.: -0.010 min
Response: 5431968
Conc: 32.01 ng/ml



#28 AR-1254-3

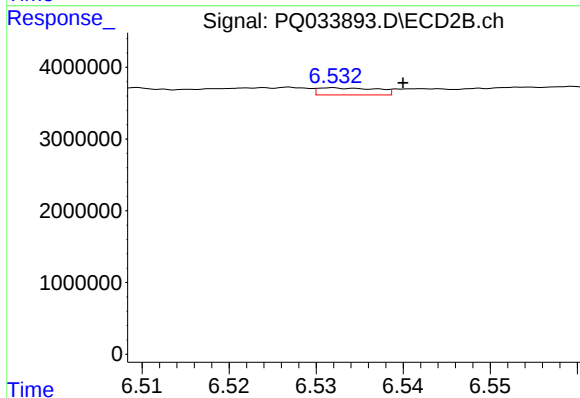
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 592348
Conc: 3.56 ng/ml



#29 AR-1254-4

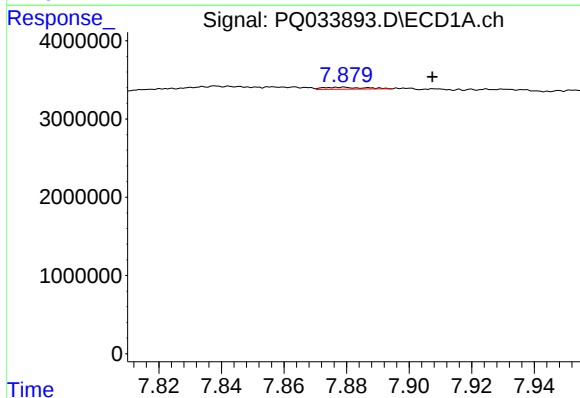
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



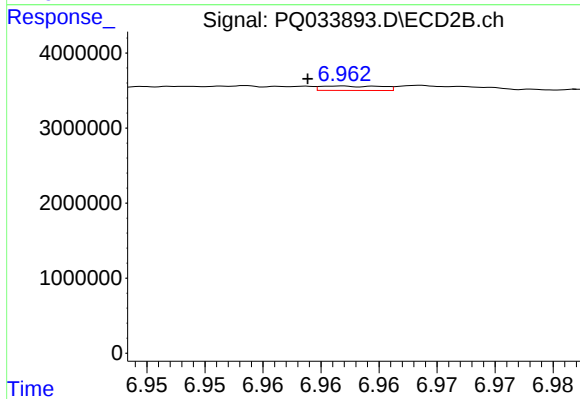
#29 AR-1254-4

R.T.: 6.532 min
Delta R.T.: -0.008 min
Response: 462672
Conc: 4.35 ng/ml



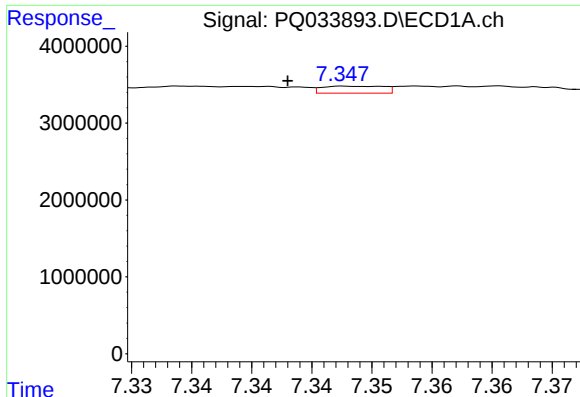
#30 AR-1254-5

R.T.: 7.879 min
Delta R.T.: -0.028 min
Response: 233484
Conc: 1.76 ng/ml



#30 AR-1254-5

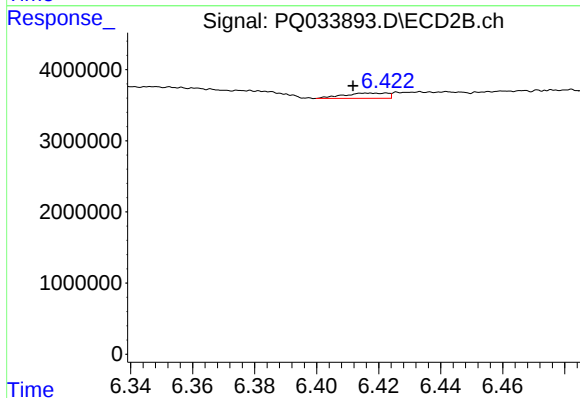
R.T.: 6.962 min
Delta R.T.: 0.003 min
Response: 212831
Conc: 1.45 ng/ml



#31 AR-1260-1

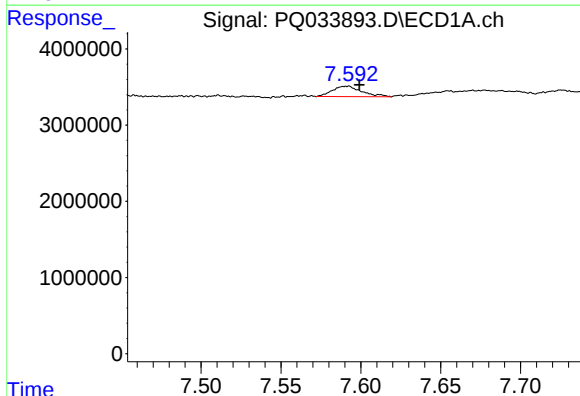
R.T.: 7.348 min
Delta R.T.: 0.005 min
Response: 321025
Conc: 3.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



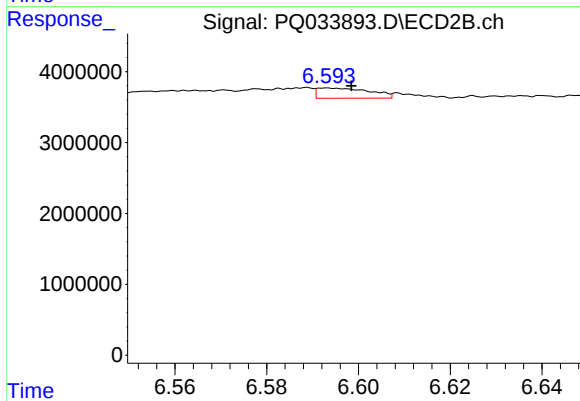
#31 AR-1260-1

R.T.: 6.423 min
Delta R.T.: 0.011 min
Response: 721669
Conc: 7.68 ng/ml



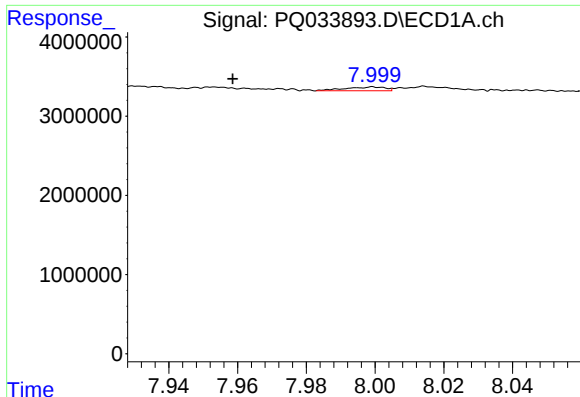
#32 AR-1260-2

R.T.: 7.593 min
Delta R.T.: -0.007 min
Response: 1772172
Conc: 14.03 ng/ml



#32 AR-1260-2

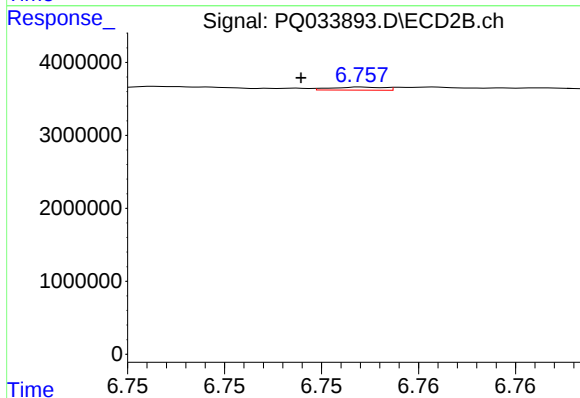
R.T.: 6.593 min
Delta R.T.: -0.005 min
Response: 1153929
Conc: 9.90 ng/ml



#33 AR-1260-3

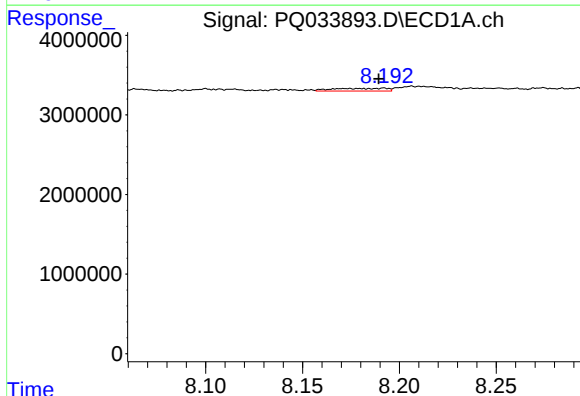
R.T.: 7.999 min
Delta R.T.: 0.041 min
Response: 392494
Conc: 5.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



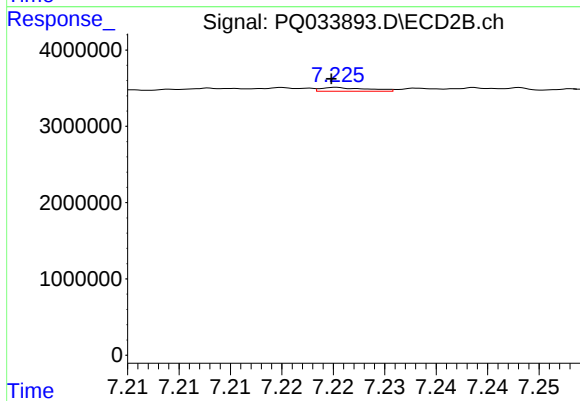
#33 AR-1260-3

R.T.: 6.757 min
Delta R.T.: 0.003 min
Response: 77838
Conc: 0.72 ng/ml



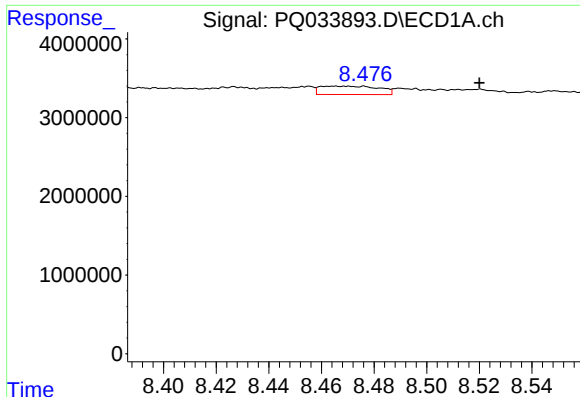
#34 AR-1260-4

R.T.: 8.192 min
Delta R.T.: 0.003 min
Response: 665551
Conc: 6.57 ng/ml



#34 AR-1260-4

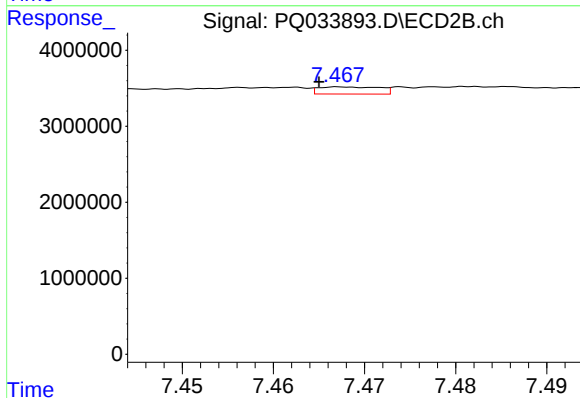
R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 156508
Conc: 2.04 ng/ml



#35 AR-1260-5

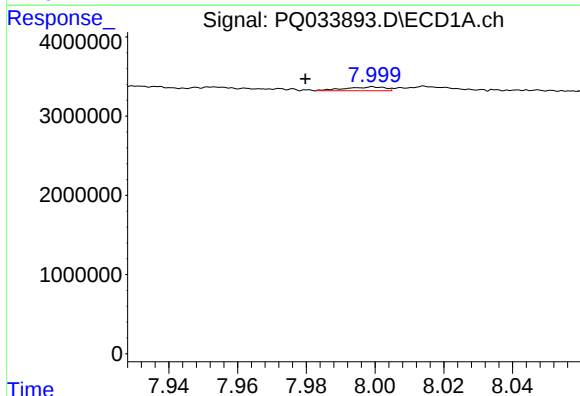
R.T.: 8.470 min
Delta R.T.: -0.050 min
Response: 1652263
Conc: 8.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



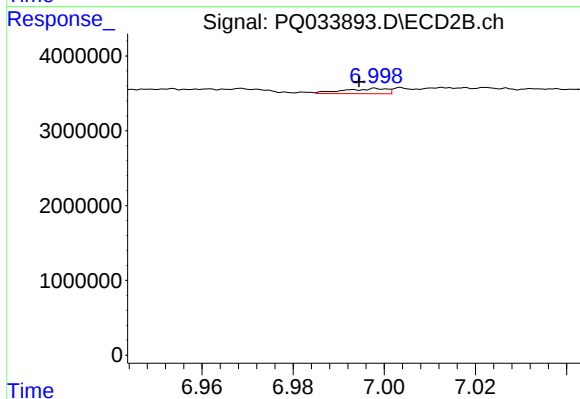
#35 AR-1260-5

R.T.: 7.468 min
Delta R.T.: 0.003 min
Response: 437092
Conc: 2.28 ng/ml



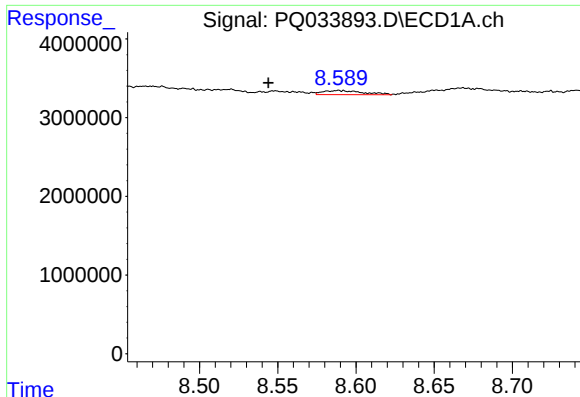
#36 AR-1262-1

R.T.: 7.999 min
Delta R.T.: 0.020 min
Response: 392494
Conc: 2.91 ng/ml



#36 AR-1262-1

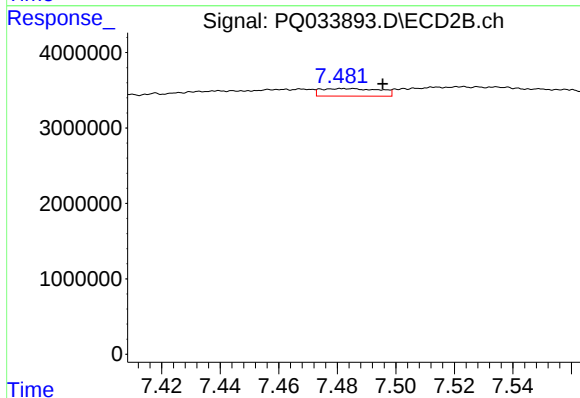
R.T.: 6.998 min
Delta R.T.: 0.004 min
Response: 458796
Conc: 3.57 ng/ml



#37 AR-1262-2

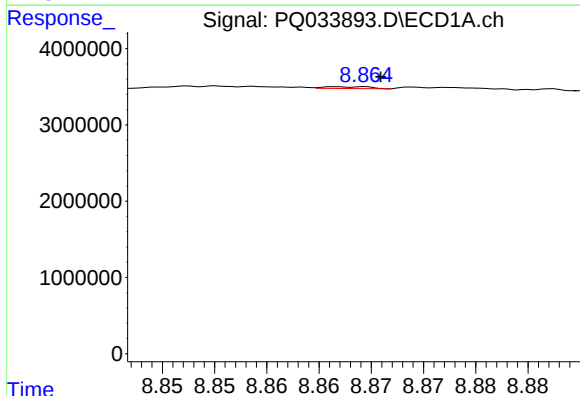
R.T.: 8.589 min
Delta R.T.: 0.045 min
Response: 944989
Conc: 3.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



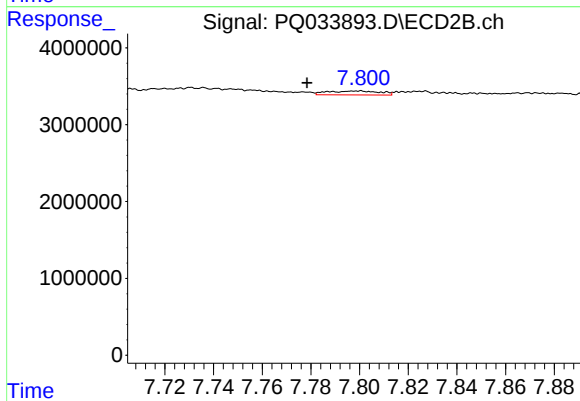
#37 AR-1262-2

R.T.: 7.482 min
Delta R.T.: -0.014 min
Response: 1401577
Conc: 5.85 ng/ml



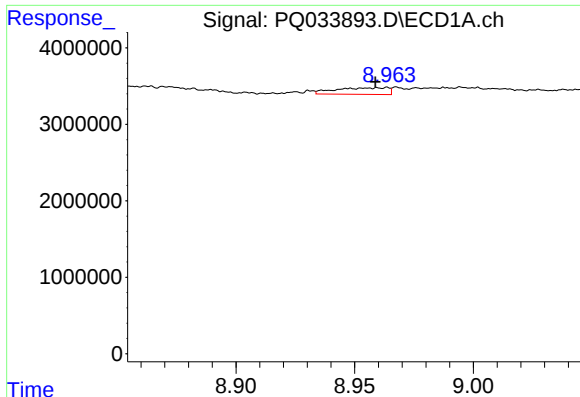
#38 AR-1262-3

R.T.: 8.864 min
Delta R.T.: -0.002 min
Response: 74916
Conc: 0.45 ng/ml



#38 AR-1262-3

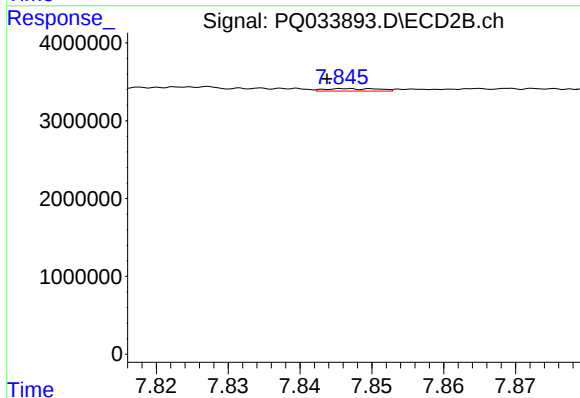
R.T.: 7.801 min
Delta R.T.: 0.022 min
Response: 778084
Conc: 8.35 ng/ml



#39 AR-1262-4

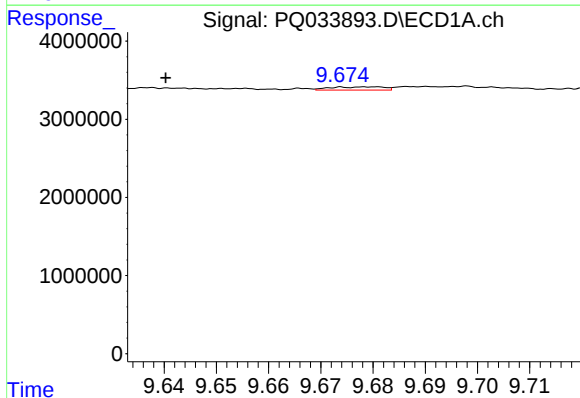
R.T.: 8.960 min
Delta R.T.: 0.000 min
Response: 1330749
Conc: 19.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



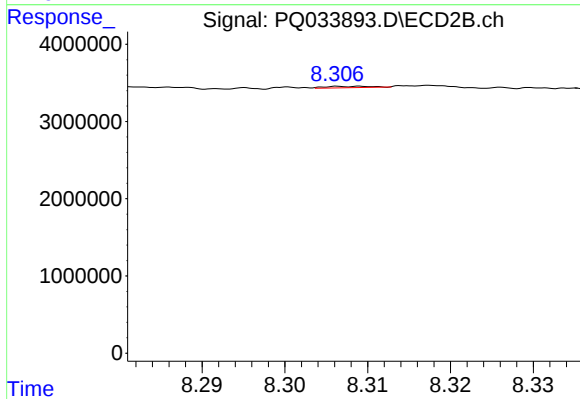
#39 AR-1262-4

R.T.: 7.846 min
Delta R.T.: 0.003 min
Response: 164094
Conc: 0.94 ng/ml



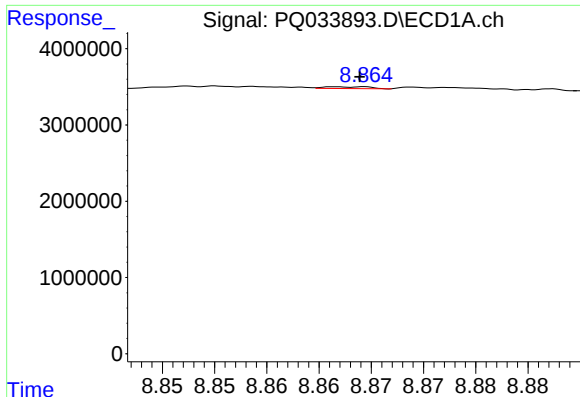
#40 AR-1262-5

R.T.: 9.681 min
Delta R.T.: 0.040 min
Response: 292123
Conc: 3.34 ng/ml



#40 AR-1262-5

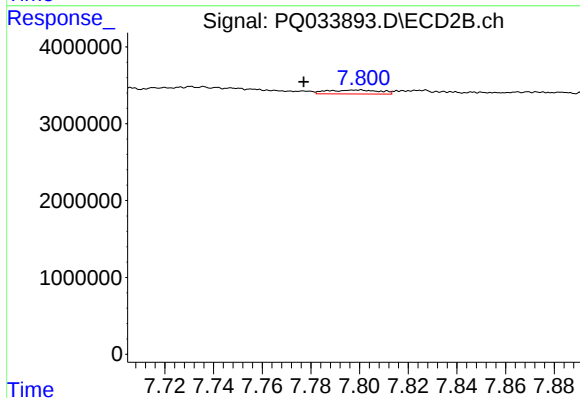
R.T.: 8.309 min
Delta R.T.: -0.039 min
Response: 68082
Conc: 0.84 ng/ml



#41 AR-1268-1

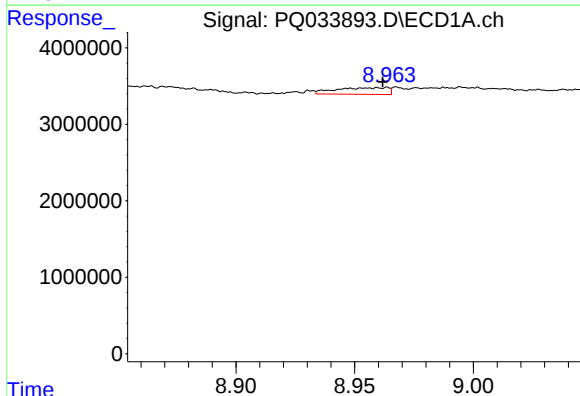
R.T.: 8.864 min
Delta R.T.: 0.000 min
Response: 74916
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



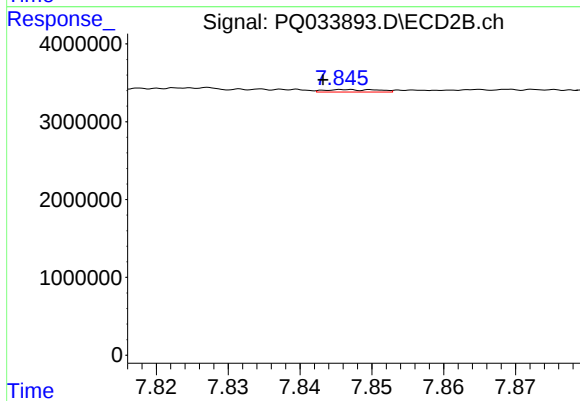
#41 AR-1268-1

R.T.: 7.801 min
Delta R.T.: 0.024 min
Response: 778084
Conc: 2.28 ng/ml



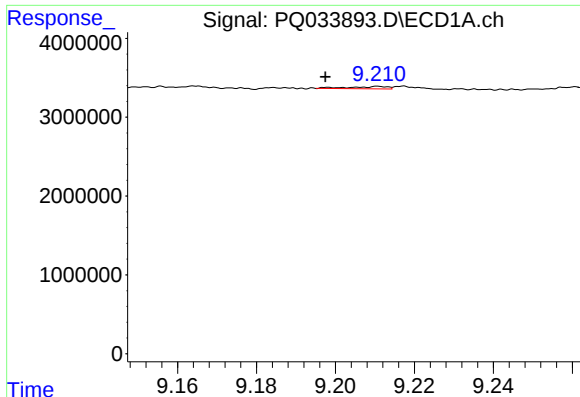
#42 AR-1268-2

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 1330749
Conc: 3.99 ng/ml



#42 AR-1268-2

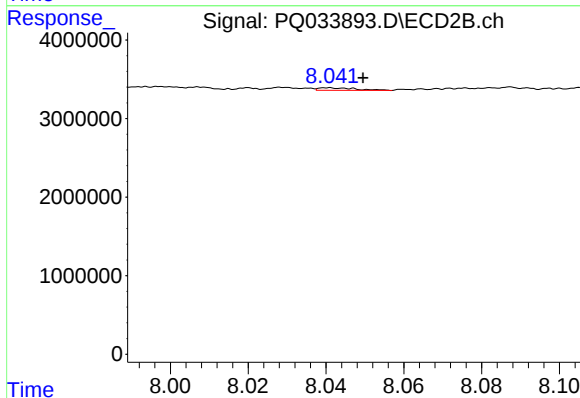
R.T.: 7.846 min
Delta R.T.: 0.003 min
Response: 164094
Conc: 0.53 ng/ml



#43 AR-1268-3

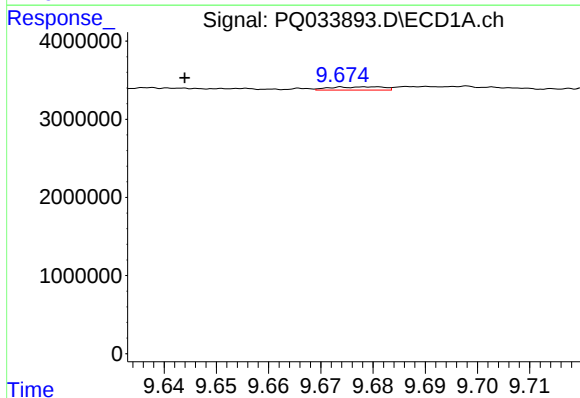
R.T.: 9.211 min
Delta R.T.: 0.013 min
Response: 197814
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



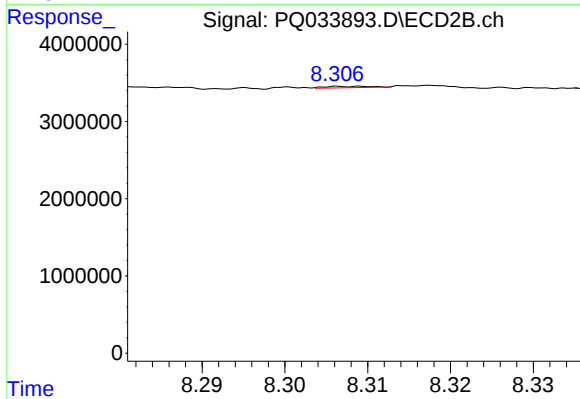
#43 AR-1268-3

R.T.: 8.041 min
Delta R.T.: -0.009 min
Response: 220772
Conc: 0.86 ng/ml



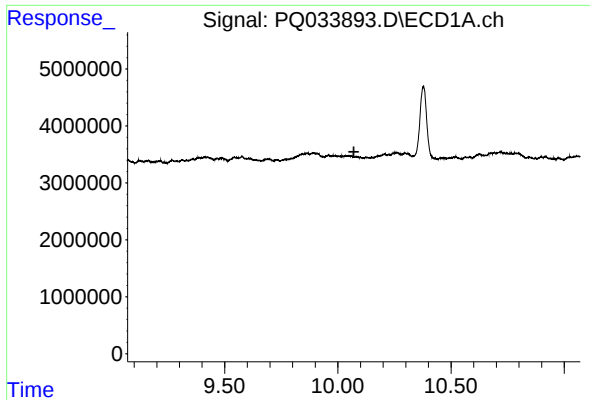
#44 AR-1268-4

R.T.: 9.681 min
Delta R.T.: 0.037 min
Response: 292123
Conc: 2.42 ng/ml



#44 AR-1268-4

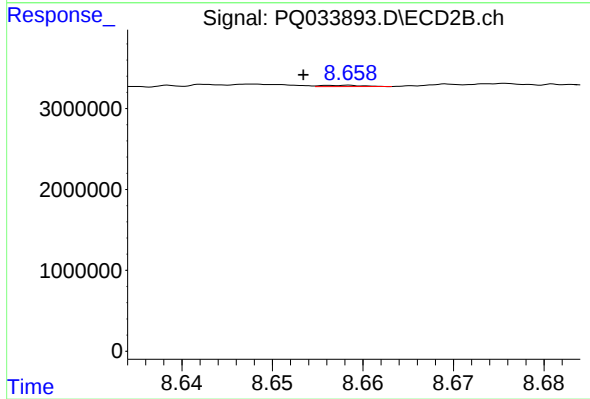
R.T.: 8.309 min
Delta R.T.: -0.038 min
Response: 68082
Conc: 0.62 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.658 min
Delta R.T.: 0.005 min
Response: 52533
Conc: 0.06 ng/ml