

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
 Data File : PQ033842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 19:38
 Operator : SM\SJ
 Sample : J5653-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 07:52:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 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...	4.562	3.875	57762235	12829	28.157	0.008 #
2)	SA Decachlor...	10.380	8.951	85383523	521994	45.169	0.325 #
Target Compounds							
3)	L1 AR-1016-1	5.791	4.939	165753	209245	2.380	3.655 #
4)	L1 AR-1016-2	5.791	4.980	165753	258265	1.609	3.241 #
5)	L1 AR-1016-3	5.850	5.152	164715	250258	2.631	6.033 #
6)	L1 AR-1016-4	5.954	5.187	63504	435203	1.256	12.702 #
7)	L1 AR-1016-5	6.256	5.413	94076	113605	1.826	2.486 #
8)	L2 AR-1221-1	4.792	4.075	71540	28600	3.013	1.547 #
9)	L2 AR-1221-2	4.880	4.163	323033	47597	19.622	3.598 #
10)	L2 AR-1221-3	4.904	4.240	63829	43164	1.113	0.944
11)	L3 AR-1232-1	4.904	4.240	63829	43164	1.438	1.247
12)	L3 AR-1232-2	5.490	4.972	982352	532649	41.592	14.165 #
13)	L3 AR-1232-3	5.791	5.152	165753	250258	3.467	12.778 #
14)	L3 AR-1232-4	5.954	5.234	63504	244558	2.666	14.249 #
15)	L3 AR-1232-5	6.030	5.405	171956	107359	9.642	5.506 #
16)	L4 AR-1242-1	5.791	4.957	165753	550361	2.778	11.311 #
17)	L4 AR-1242-2	5.791	4.972	165753	532649	1.909	7.891 #
18)	L4 AR-1242-3	5.850	5.152	164715	250258	3.150	6.832 #
19)	L4 AR-1242-4	5.954	5.234	63504	244558	1.473	6.640 #
20)	L4 AR-1242-5	6.684	5.772	552743	432648	11.212	9.006
21)	L5 AR-1248-1	5.791	4.957	165753	550361	3.342	13.430 #
22)	L5 AR-1248-2	6.030	5.187	171956	435203	2.338	7.922 #
23)	L5 AR-1248-3	6.256	5.234	94076	244558	1.151	4.367 #
24)	L5 AR-1248-4	6.629	5.405	3313207	107359	35.371	1.557 #
25)	L5 AR-1248-5	6.677	5.797	261038	282768	2.939	4.091 #
26)	L6 AR-1254-1	6.613	5.772	451669	432648	4.558	3.840
27)	L6 AR-1254-2	6.808	5.905	3948274	1034826	25.264	10.480 #
28)	L6 AR-1254-3	7.181	6.326	7472248	530241	44.036	3.191 #
29)	L6 AR-1254-4	7.503	6.538	5511546	650479	44.637	6.114 #
30)	L6 AR-1254-5	7.903	6.960	19763697	3440401	149.297	23.422 #
31)	L7 AR-1260-1	7.340	6.438	5322397	1330720	49.762	14.168 #
32)	L7 AR-1260-2	7.594	6.625	17900774	241535	141.760	2.073 #
33)	L7 AR-1260-3	7.955	6.806	3653864	46437	46.910	0.431 #
34)	L7 AR-1260-4	8.228	7.266	1128172	3683187	11.145	47.915 #
35)	L7 AR-1260-5	8.571	7.507	767647	525658	4.065	2.736 #
36)	L8 AR-1262-1	7.955	7.011	3653864	2241746	27.108	17.444 #
37)	L8 AR-1262-2	8.571	7.507	767647	525658	3.104	2.194 #
38)	L8 AR-1262-3	8.859	7.787	2361663	1126638	14.278	12.095
39)	L8 AR-1262-4	8.969	7.851	246076	1032386	3.611	5.930 #
40)	L8 AR-1262-5	9.636	8.341	980427	282201	11.206	3.497 #
41)	L9 AR-1268-1	8.859	7.787	2361663	1126638	6.440	3.295 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
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Acq On : 29 Oct 2018 19:38
Operator : SM\SJ
Sample : J5653-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

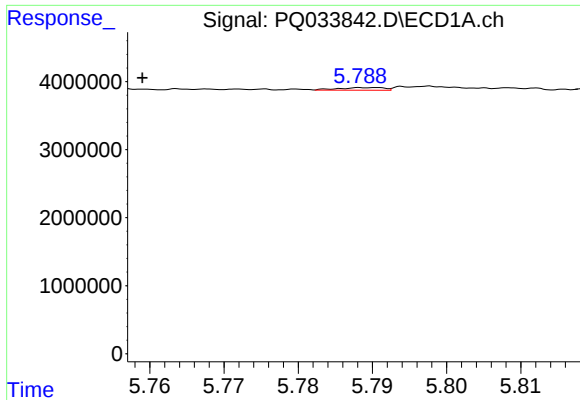
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 07:52:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
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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	8.969	7.851	246076	1032386	0.738	3.341 #
43)	L9 AR-1268-3	9.202	8.051	309777	2438991	1.099	9.533 #
44)	L9 AR-1268-4	9.636	8.341	980427	282201	8.115	2.558 #
45)	L9 AR-1268-5	10.093	8.664	293946	136100	0.318	0.163 #

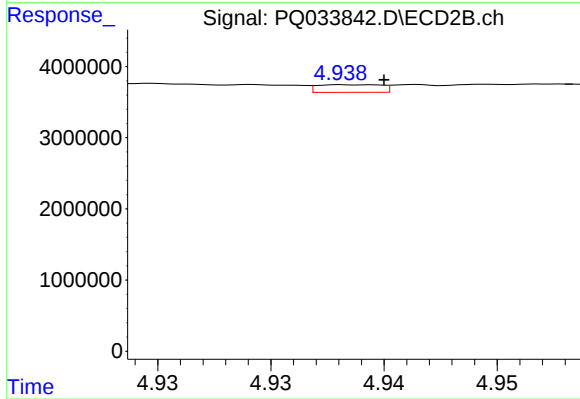
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

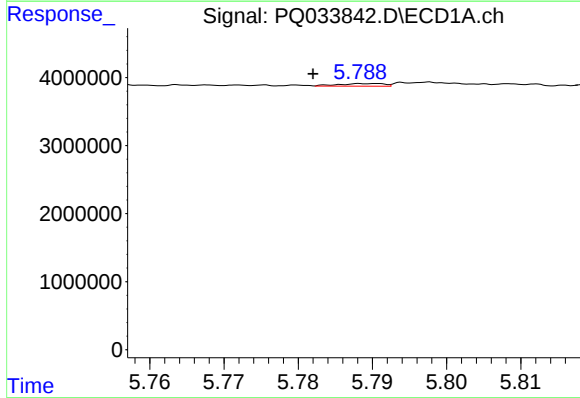
R.T.: 5.791 min
Delta R.T.: 0.032 min
Response: 165753
Conc: 2.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



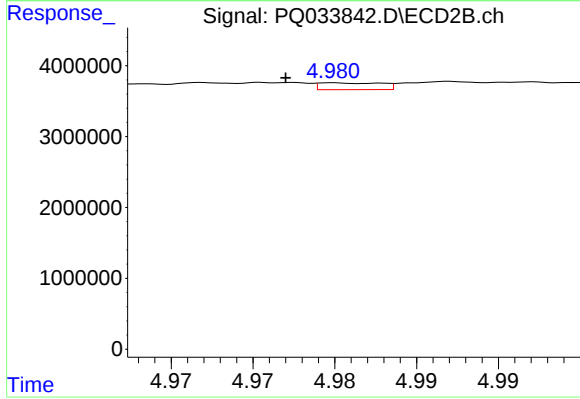
#3 AR-1016-1

R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 209245
Conc: 3.66 ng/ml



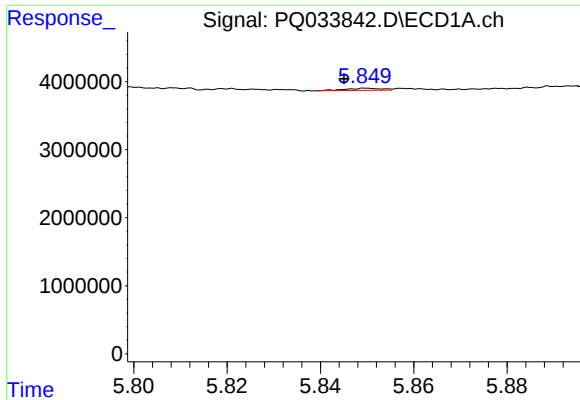
#4 AR-1016-2

R.T.: 5.791 min
Delta R.T.: 0.009 min
Response: 165753
Conc: 1.61 ng/ml



#4 AR-1016-2

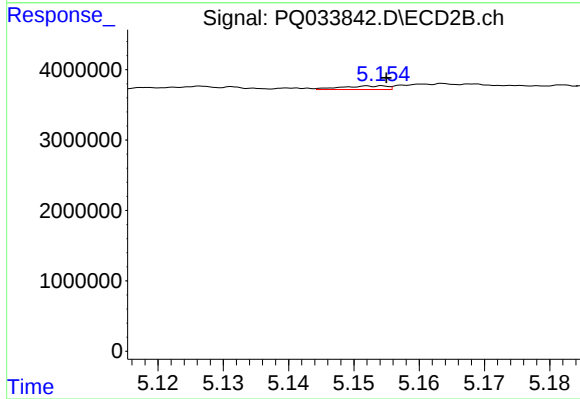
R.T.: 4.980 min
Delta R.T.: 0.003 min
Response: 258265
Conc: 3.24 ng/ml



#5 AR-1016-3

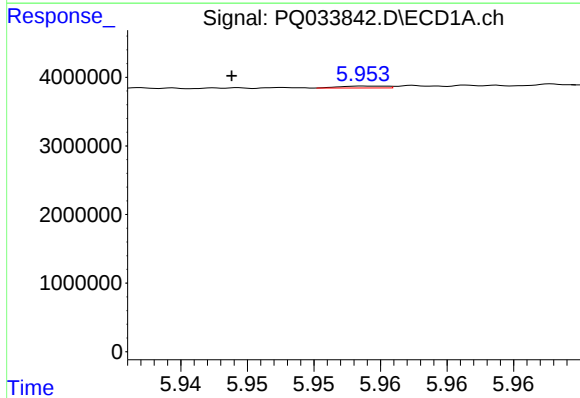
R.T.: 5.850 min
Delta R.T.: 0.005 min
Response: 164715
Conc: 2.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



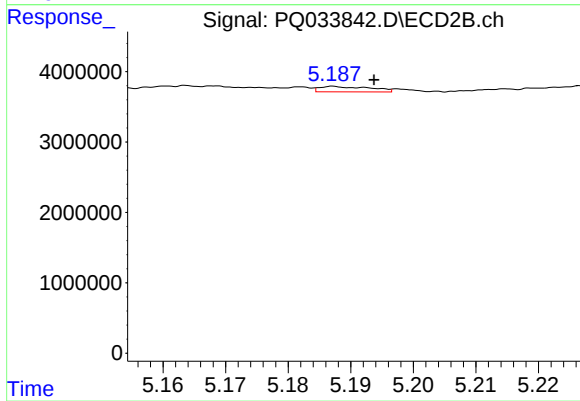
#5 AR-1016-3

R.T.: 5.152 min
Delta R.T.: -0.003 min
Response: 250258
Conc: 6.03 ng/ml



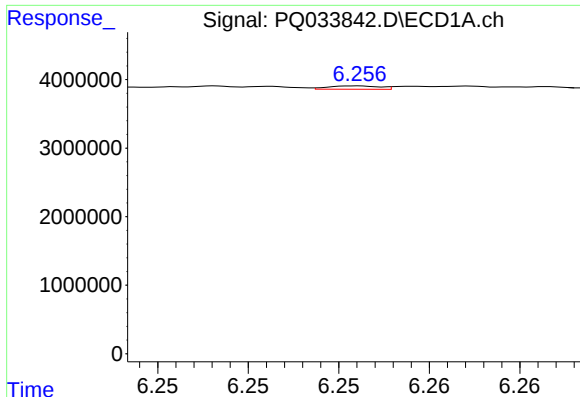
#6 AR-1016-4

R.T.: 5.954 min
Delta R.T.: 0.010 min
Response: 63504
Conc: 1.26 ng/ml



#6 AR-1016-4

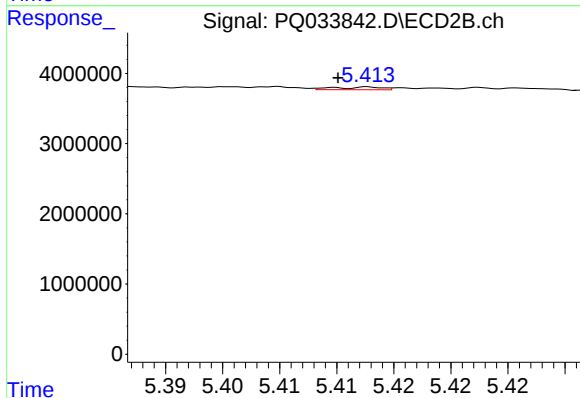
R.T.: 5.187 min
Delta R.T.: -0.006 min
Response: 435203
Conc: 12.70 ng/ml



#7 AR-1016-5

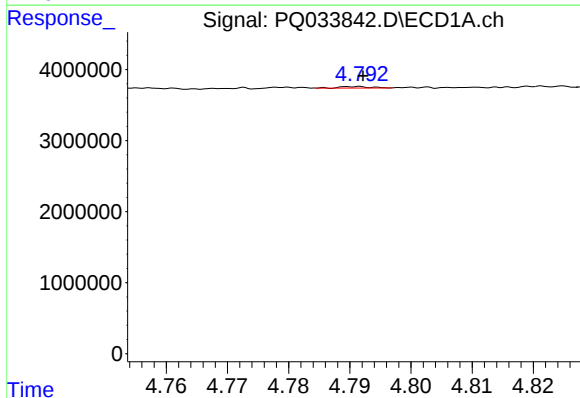
R.T.: 6.256 min
Delta R.T.: 0.018 min
Response: 94076
Conc: 1.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



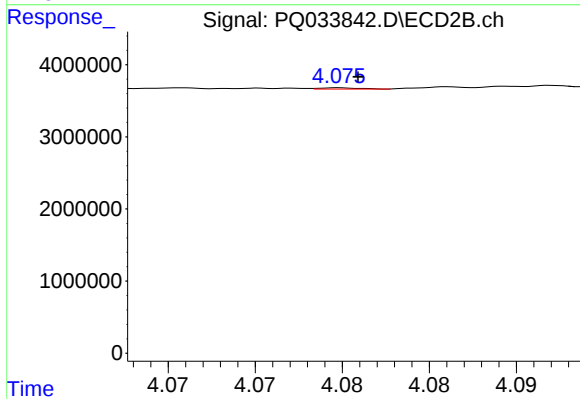
#7 AR-1016-5

R.T.: 5.413 min
Delta R.T.: 0.003 min
Response: 113605
Conc: 2.49 ng/ml



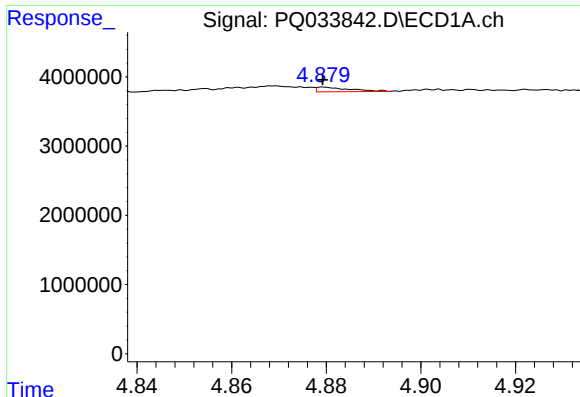
#8 AR-1221-1

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 71540
Conc: 3.01 ng/ml



#8 AR-1221-1

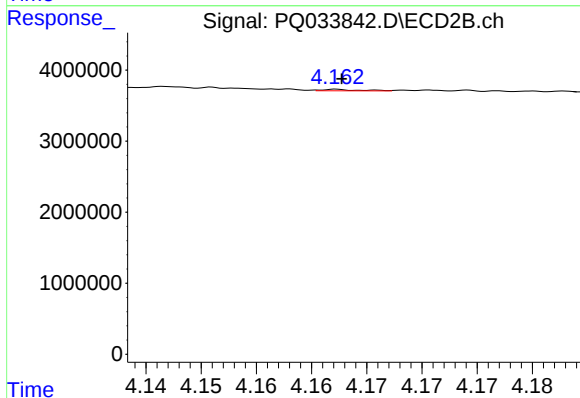
R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 28600
Conc: 1.55 ng/ml



#9 AR-1221-2

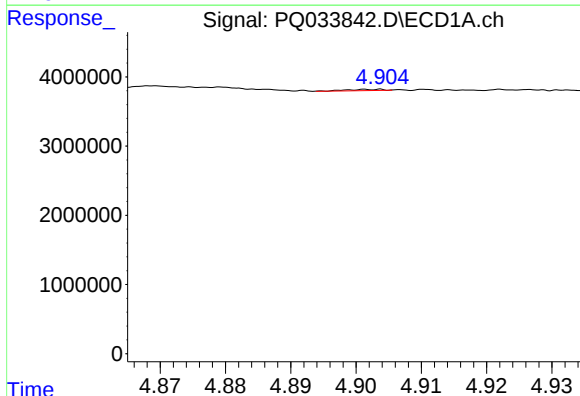
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 323033
Conc: 19.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



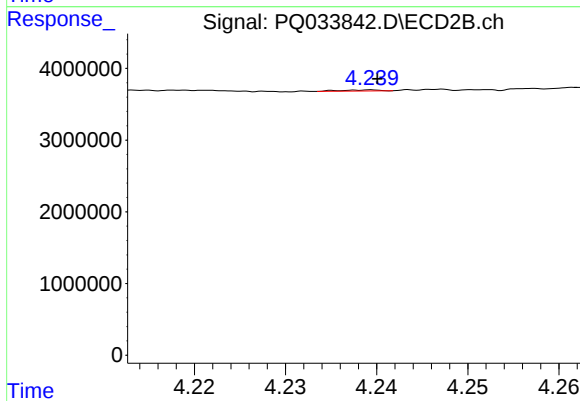
#9 AR-1221-2

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 47597
Conc: 3.60 ng/ml



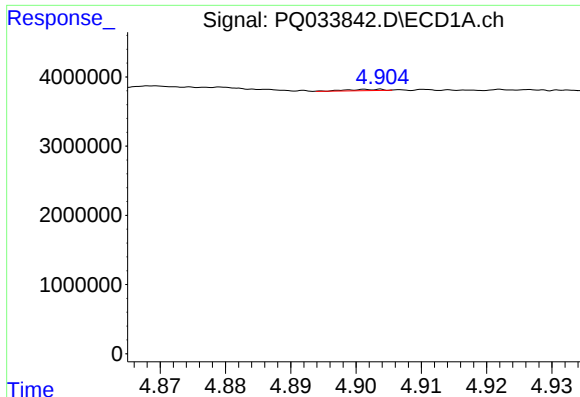
#10 AR-1221-3

R.T.: 4.904 min
Delta R.T.: -0.053 min
Response: 63829
Conc: 1.11 ng/ml



#10 AR-1221-3

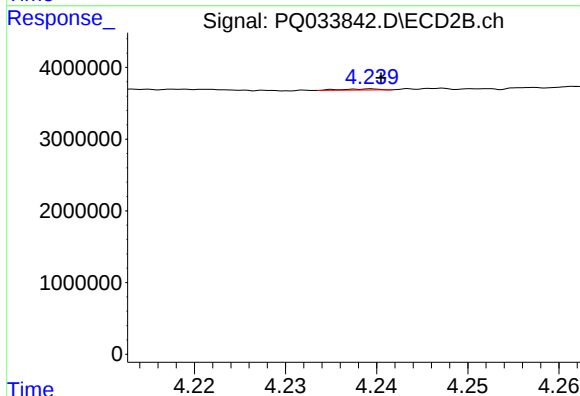
R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 43164
Conc: 0.94 ng/ml



#11 AR-1232-1

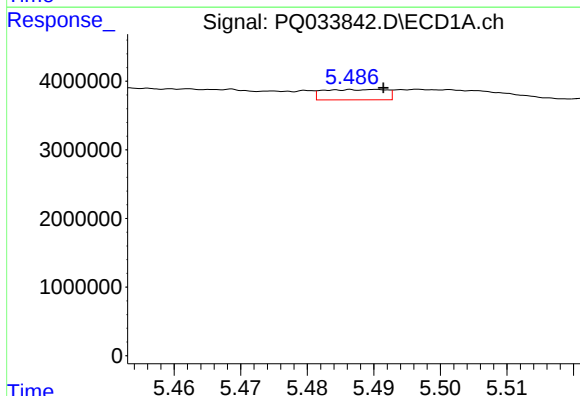
R.T.: 4.904 min
Delta R.T.: -0.053 min
Response: 63829
Conc: 1.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



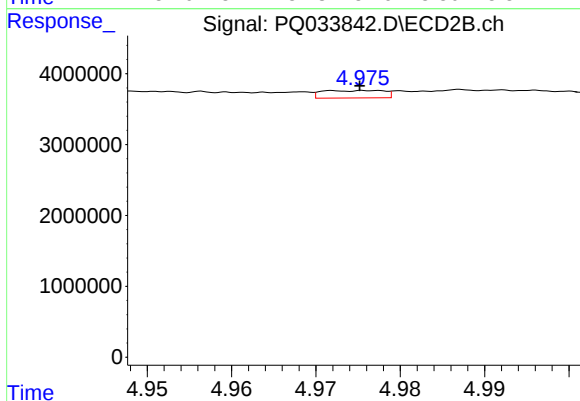
#11 AR-1232-1

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 43164
Conc: 1.25 ng/ml



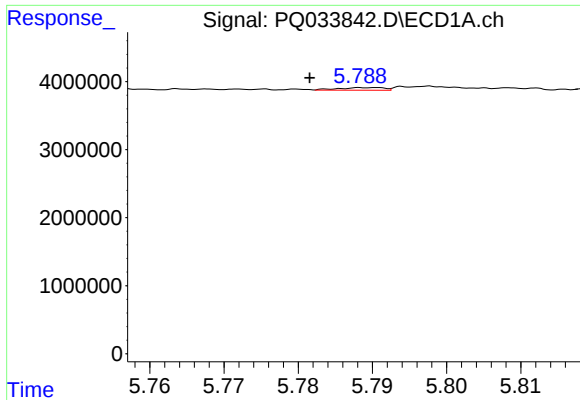
#12 AR-1232-2

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 982352
Conc: 41.59 ng/ml



#12 AR-1232-2

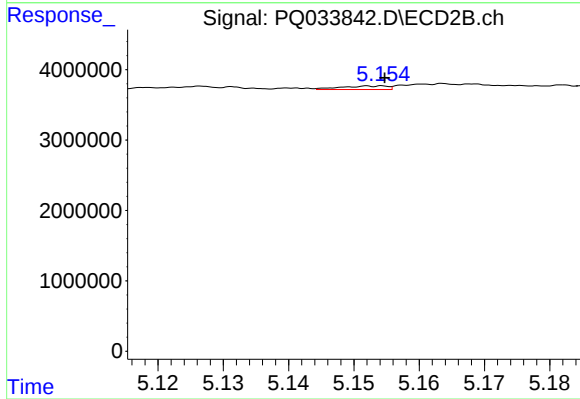
R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 532649
Conc: 14.17 ng/ml



#13 AR-1232-3

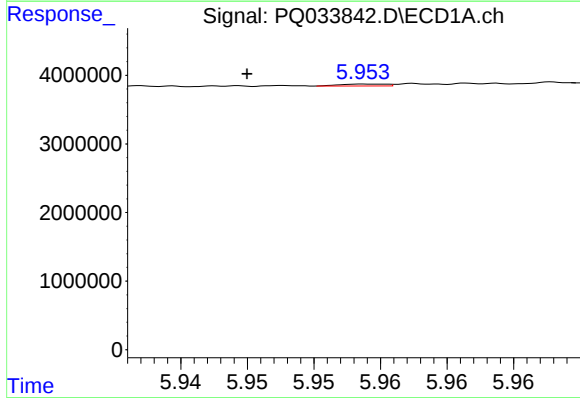
R.T.: 5.791 min
Delta R.T.: 0.009 min
Response: 165753
Conc: 3.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



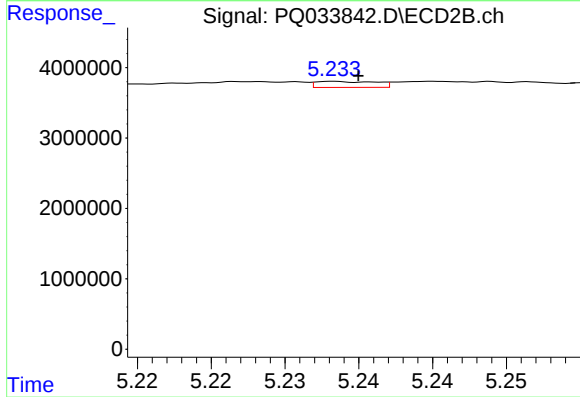
#13 AR-1232-3

R.T.: 5.152 min
Delta R.T.: -0.003 min
Response: 250258
Conc: 12.78 ng/ml



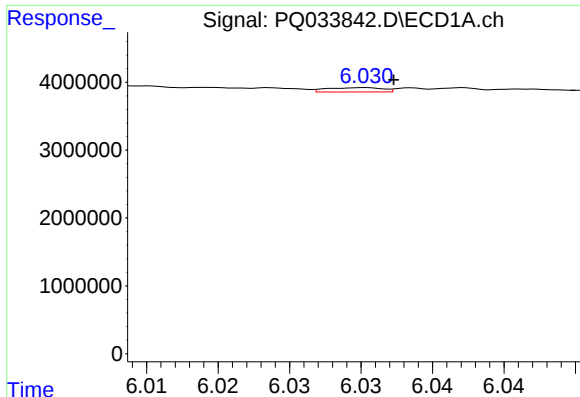
#14 AR-1232-4

R.T.: 5.954 min
Delta R.T.: 0.009 min
Response: 63504
Conc: 2.67 ng/ml



#14 AR-1232-4

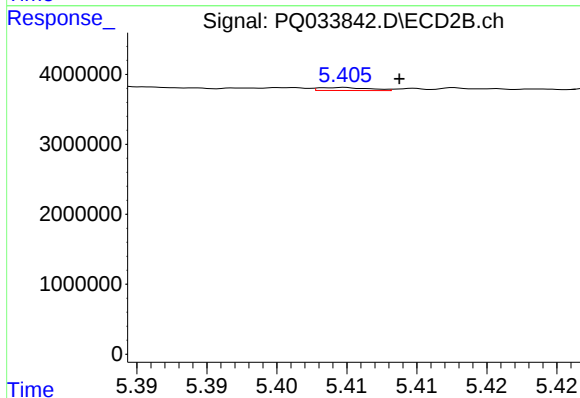
R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 244558
Conc: 14.25 ng/ml



#15 AR-1232-5

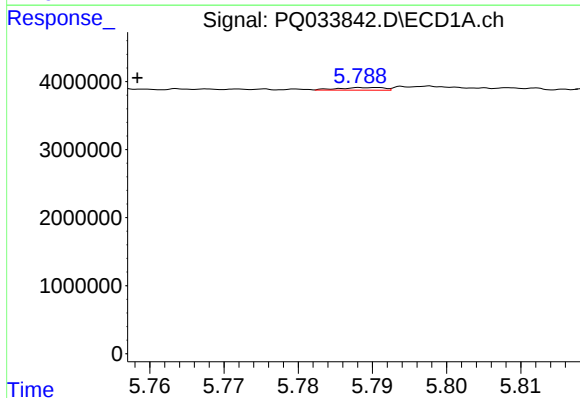
R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 171956
Conc: 9.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



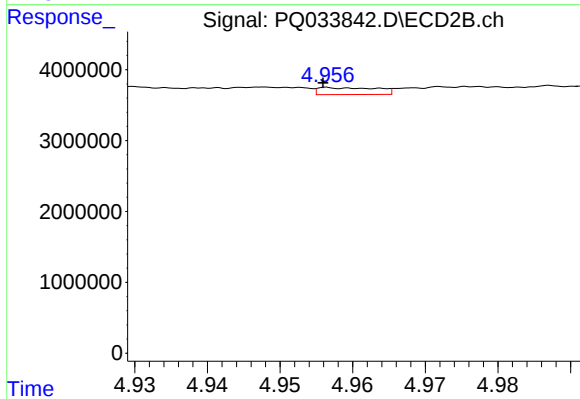
#15 AR-1232-5

R.T.: 5.405 min
Delta R.T.: -0.004 min
Response: 107359
Conc: 5.51 ng/ml



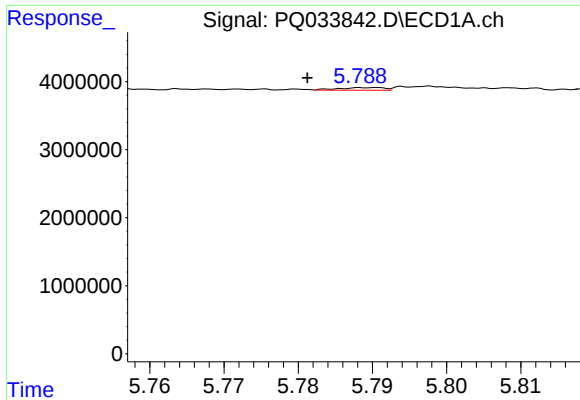
#16 AR-1242-1

R.T.: 5.791 min
Delta R.T.: 0.032 min
Response: 165753
Conc: 2.78 ng/ml



#16 AR-1242-1

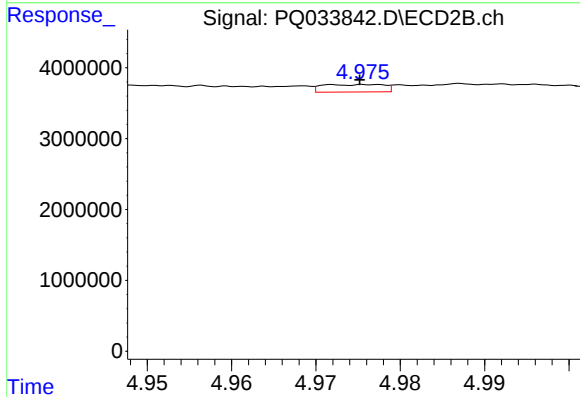
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 550361
Conc: 11.31 ng/ml



#17 AR-1242-2

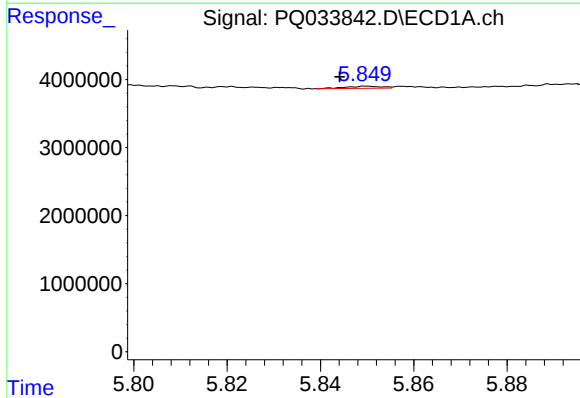
R.T.: 5.791 min
Delta R.T.: 0.010 min
Response: 165753
Conc: 1.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



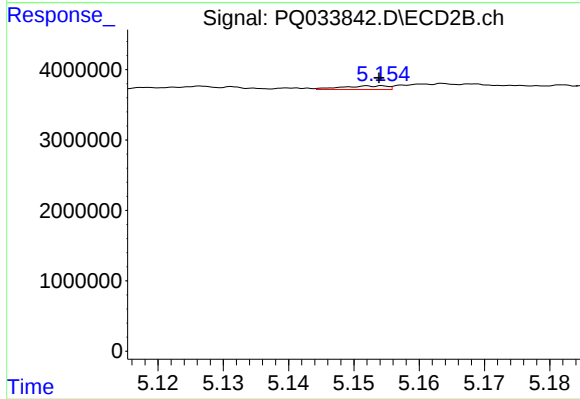
#17 AR-1242-2

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 532649
Conc: 7.89 ng/ml



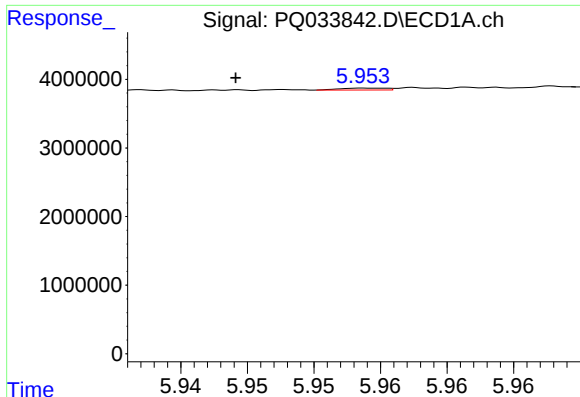
#18 AR-1242-3

R.T.: 5.850 min
Delta R.T.: 0.006 min
Response: 164715
Conc: 3.15 ng/ml



#18 AR-1242-3

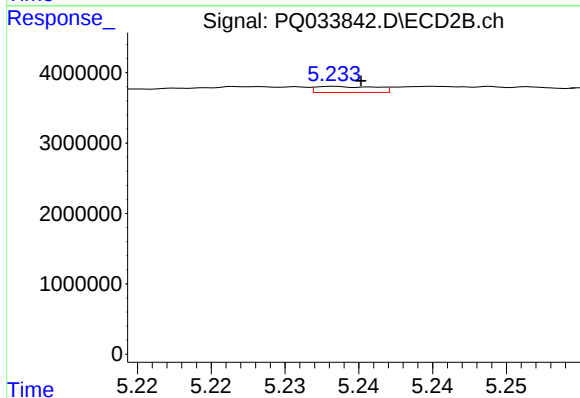
R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 250258
Conc: 6.83 ng/ml



#19 AR-1242-4

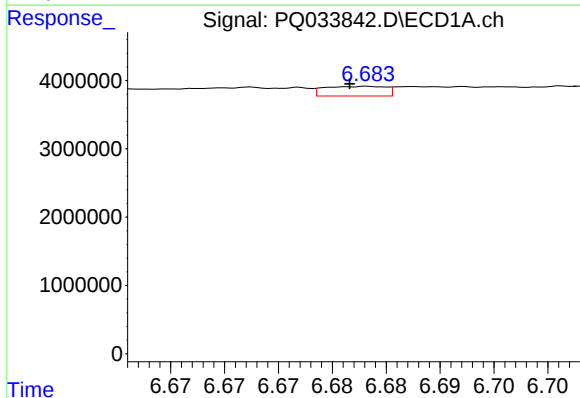
R.T.: 5.954 min
Delta R.T.: 0.010 min
Response: 63504
Conc: 1.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



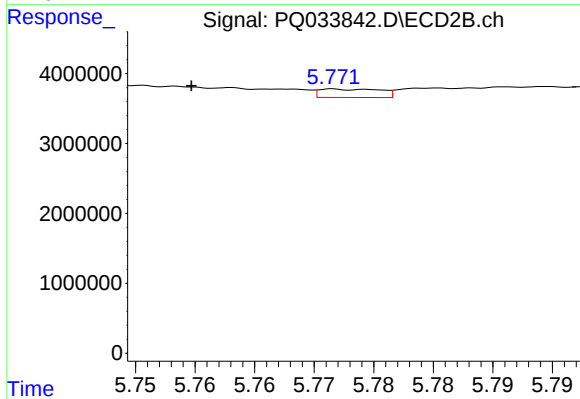
#19 AR-1242-4

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 244558
Conc: 6.64 ng/ml



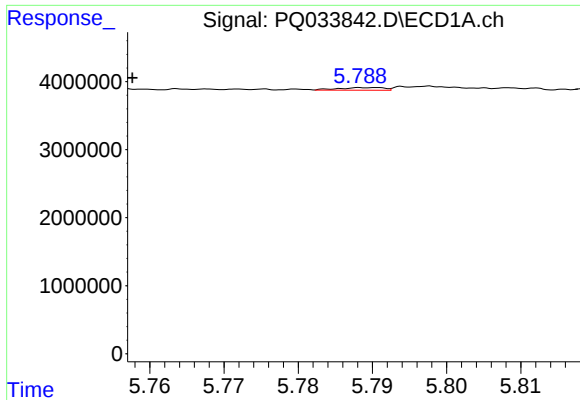
#20 AR-1242-5

R.T.: 6.684 min
Delta R.T.: 0.002 min
Response: 552743
Conc: 11.21 ng/ml



#20 AR-1242-5

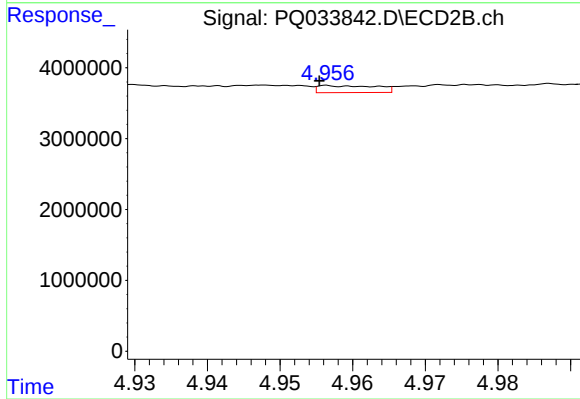
R.T.: 5.772 min
Delta R.T.: 0.012 min
Response: 432648
Conc: 9.01 ng/ml



#21 AR-1248-1

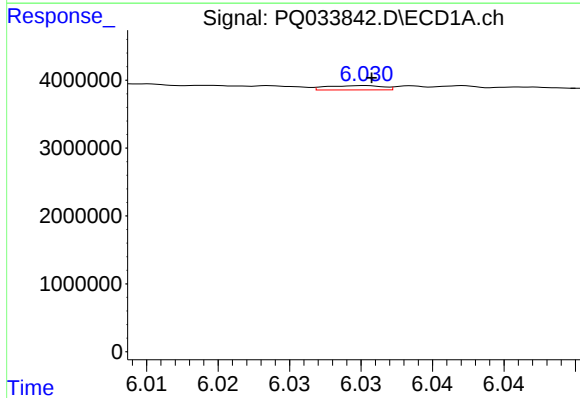
R.T.: 5.791 min
Delta R.T.: 0.033 min
Response: 165753
Conc: 3.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



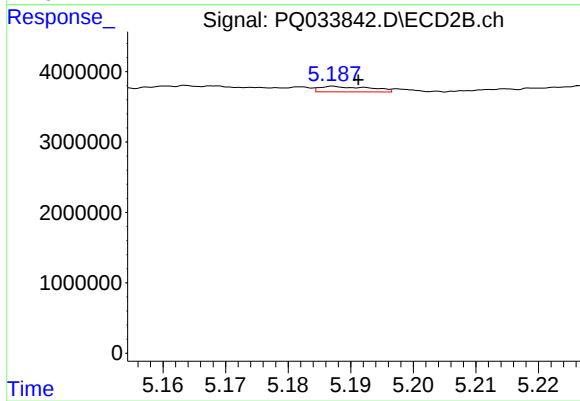
#21 AR-1248-1

R.T.: 4.957 min
Delta R.T.: 0.001 min
Response: 550361
Conc: 13.43 ng/ml



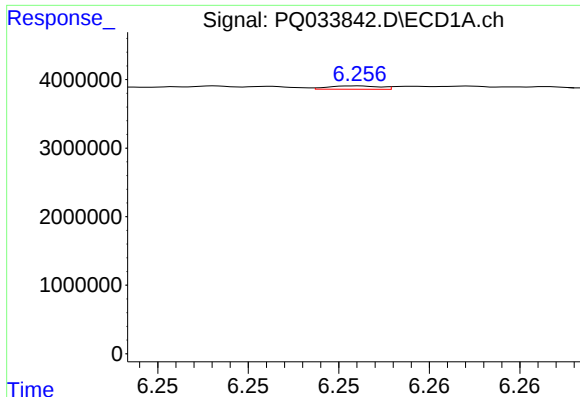
#22 AR-1248-2

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 171956
Conc: 2.34 ng/ml



#22 AR-1248-2

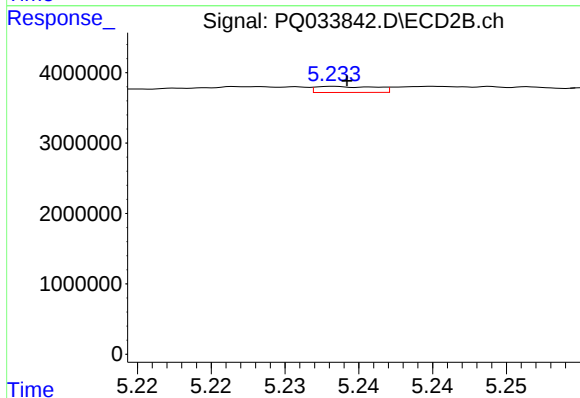
R.T.: 5.187 min
Delta R.T.: -0.004 min
Response: 435203
Conc: 7.92 ng/ml



#23 AR-1248-3

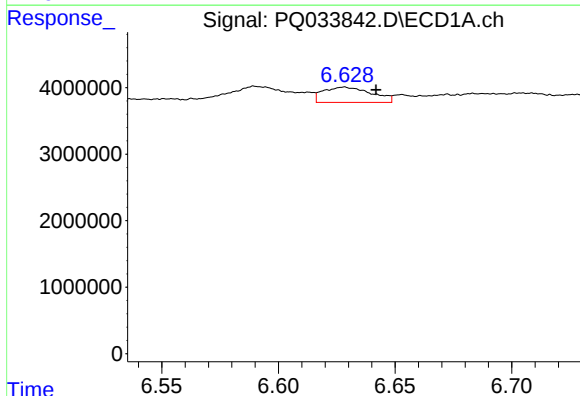
R.T.: 6.256 min
Delta R.T.: 0.017 min
Response: 94076
Conc: 1.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



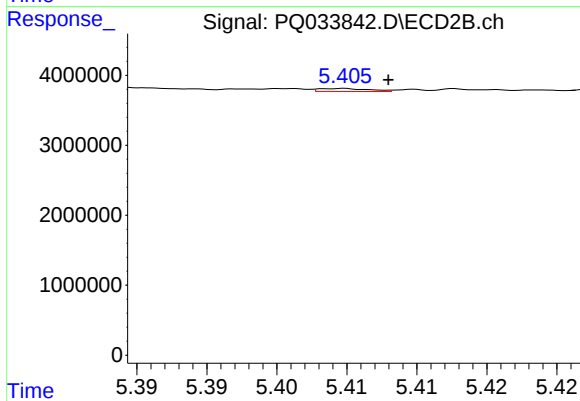
#23 AR-1248-3

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 244558
Conc: 4.37 ng/ml



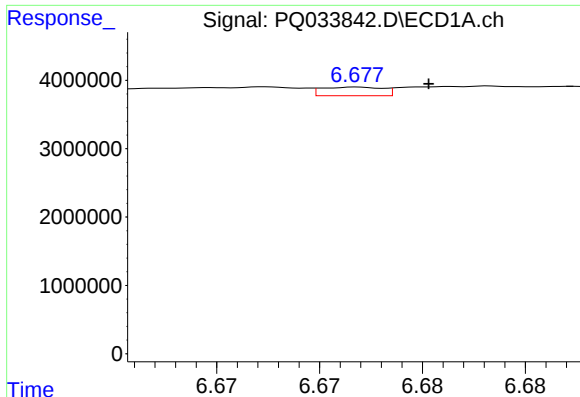
#24 AR-1248-4

R.T.: 6.629 min
Delta R.T.: -0.013 min
Response: 3313207
Conc: 35.37 ng/ml



#24 AR-1248-4

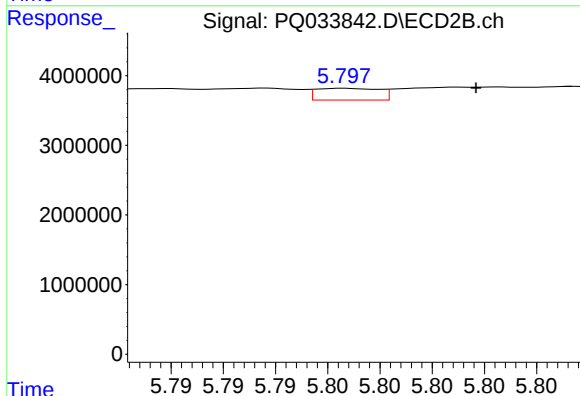
R.T.: 5.405 min
Delta R.T.: -0.003 min
Response: 107359
Conc: 1.56 ng/ml



#25 AR-1248-5

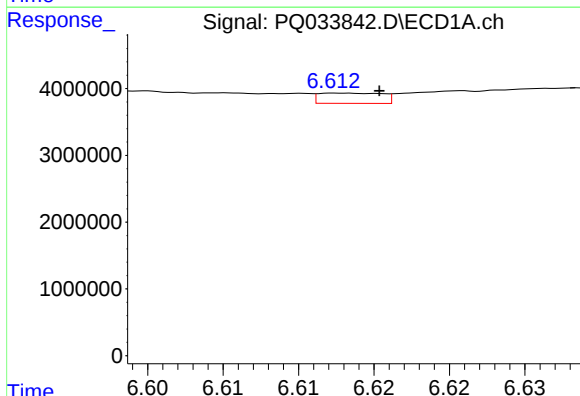
R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 261038
Conc: 2.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



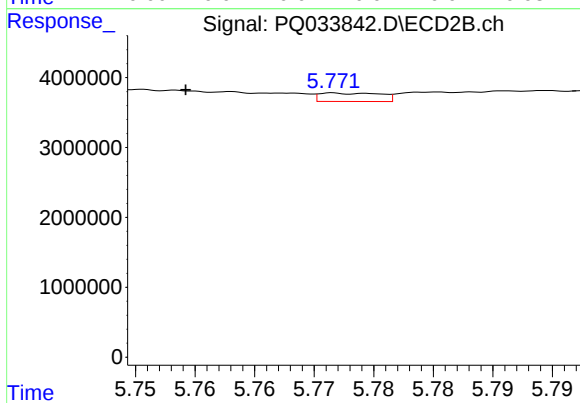
#25 AR-1248-5

R.T.: 5.797 min
Delta R.T.: -0.005 min
Response: 282768
Conc: 4.09 ng/ml



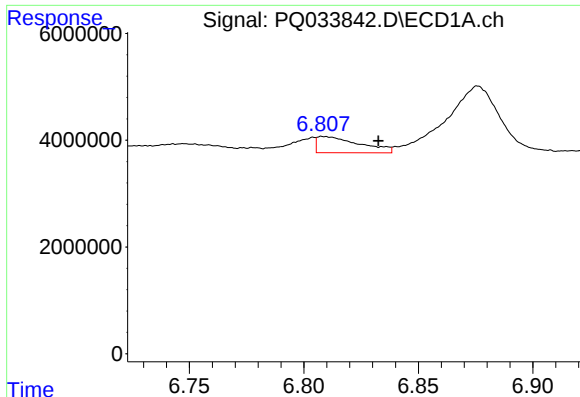
#26 AR-1254-1

R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 451669
Conc: 4.56 ng/ml



#26 AR-1254-1

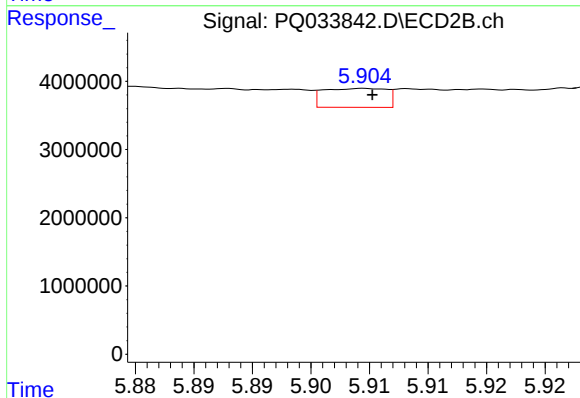
R.T.: 5.772 min
Delta R.T.: 0.013 min
Response: 432648
Conc: 3.84 ng/ml



#27 AR-1254-2

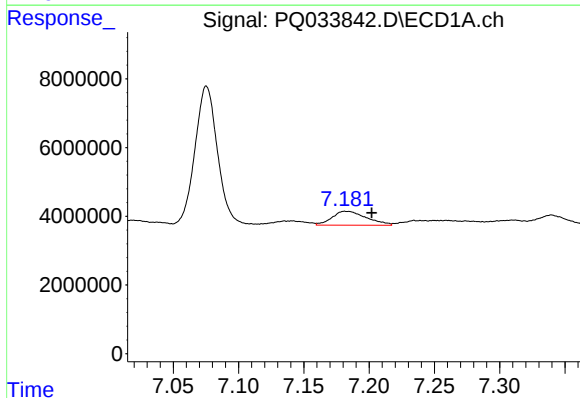
R.T.: 6.808 min
Delta R.T.: -0.025 min
Response: 3948274
Conc: 25.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



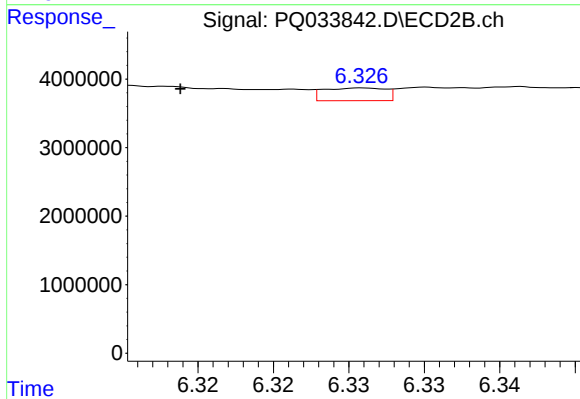
#27 AR-1254-2

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 1034826
Conc: 10.48 ng/ml



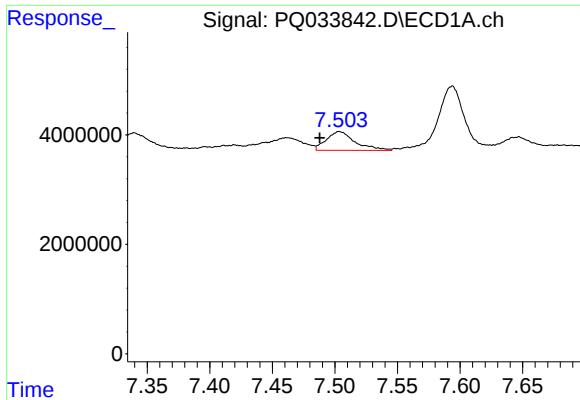
#28 AR-1254-3

R.T.: 7.181 min
Delta R.T.: -0.021 min
Response: 7472248
Conc: 44.04 ng/ml



#28 AR-1254-3

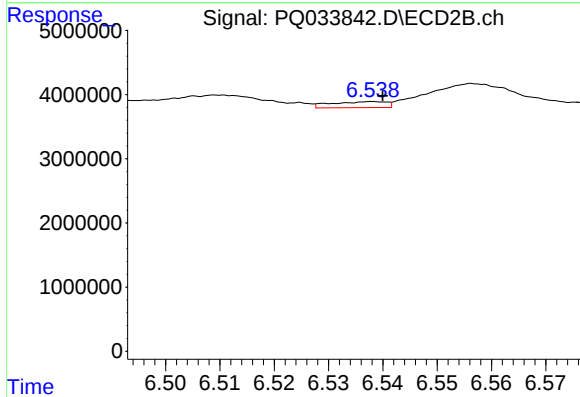
R.T.: 6.326 min
Delta R.T.: 0.012 min
Response: 530241
Conc: 3.19 ng/ml



#29 AR-1254-4

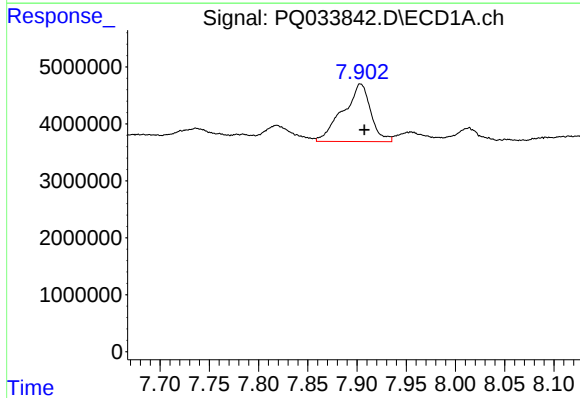
R.T.: 7.503 min
Delta R.T.: 0.015 min
Response: 5511546
Conc: 44.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



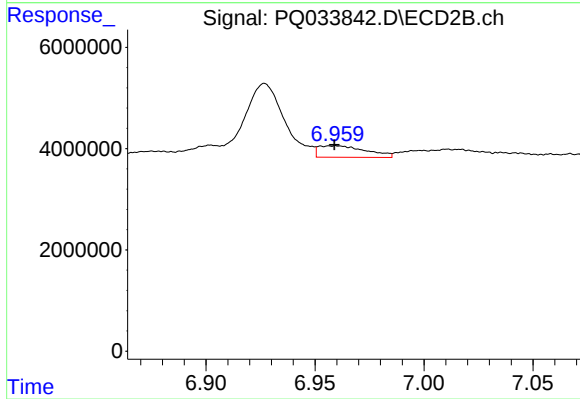
#29 AR-1254-4

R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 650479
Conc: 6.11 ng/ml



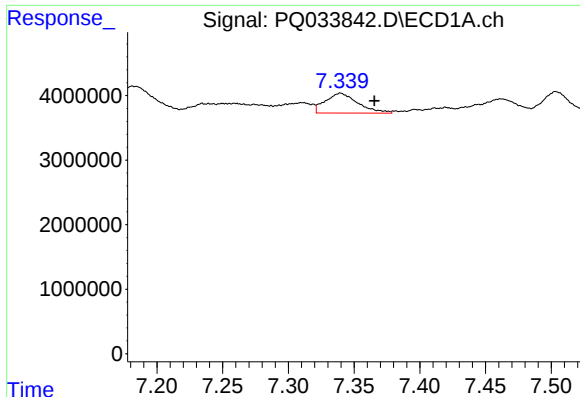
#30 AR-1254-5

R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 19763697
Conc: 149.30 ng/ml



#30 AR-1254-5

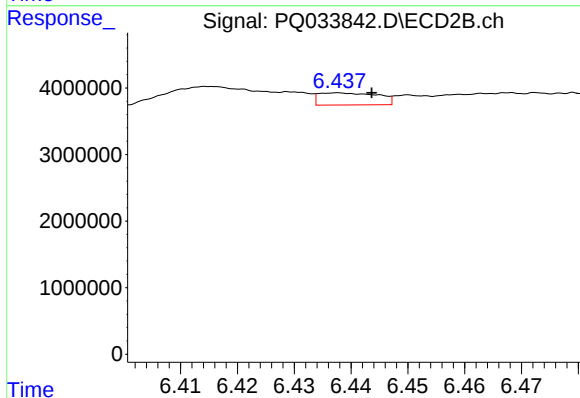
R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 3440401
Conc: 23.42 ng/ml



#31 AR-1260-1

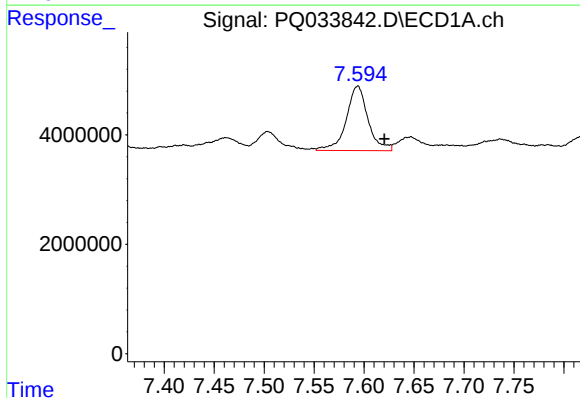
R.T.: 7.340 min
Delta R.T.: -0.026 min
Response: 5322397
Conc: 49.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



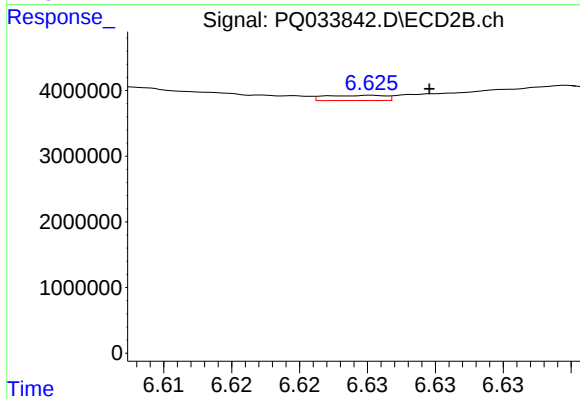
#31 AR-1260-1

R.T.: 6.438 min
Delta R.T.: -0.006 min
Response: 1330720
Conc: 14.17 ng/ml



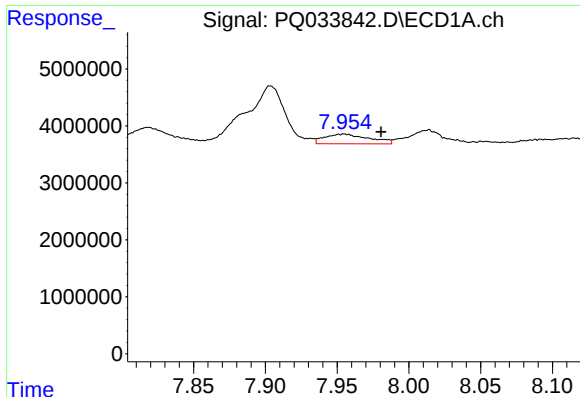
#32 AR-1260-2

R.T.: 7.594 min
Delta R.T.: -0.026 min
Response: 17900774
Conc: 141.76 ng/ml



#32 AR-1260-2

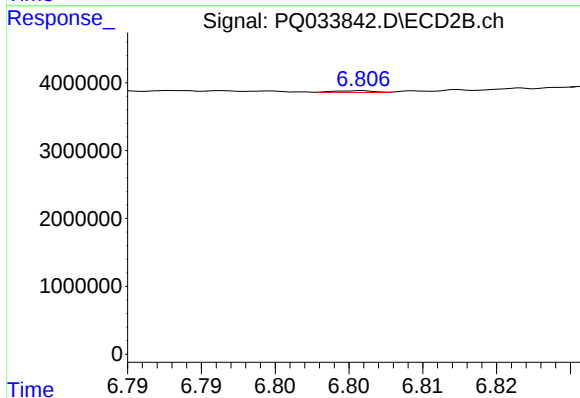
R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 241535
Conc: 2.07 ng/ml



#33 AR-1260-3

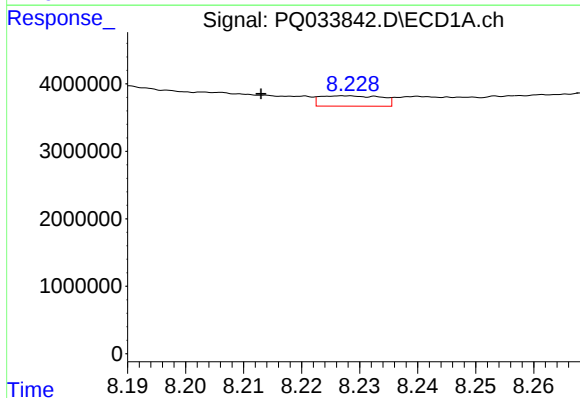
R.T.: 7.955 min
Delta R.T.: -0.026 min
Response: 3653864
Conc: 46.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



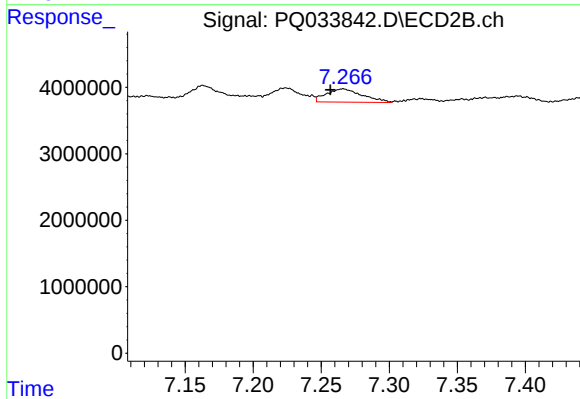
#33 AR-1260-3

R.T.: 6.806 min
Delta R.T.: 0.021 min
Response: 46437
Conc: 0.43 ng/ml



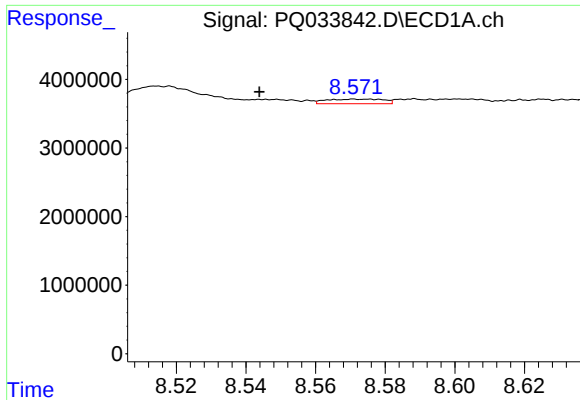
#34 AR-1260-4

R.T.: 8.228 min
Delta R.T.: 0.015 min
Response: 1128172
Conc: 11.14 ng/ml



#34 AR-1260-4

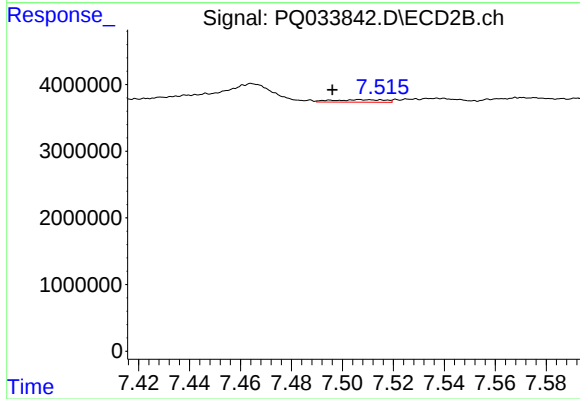
R.T.: 7.266 min
Delta R.T.: 0.010 min
Response: 3683187
Conc: 47.91 ng/ml



#35 AR-1260-5

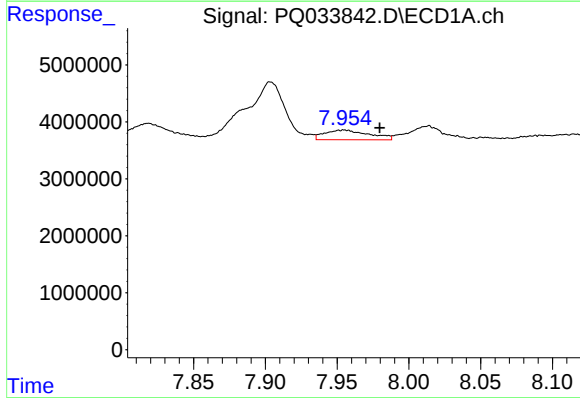
R.T.: 8.571 min
Delta R.T.: 0.027 min
Response: 767647
Conc: 4.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



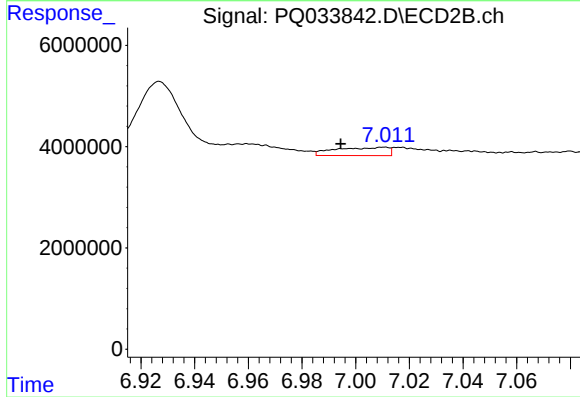
#35 AR-1260-5

R.T.: 7.507 min
Delta R.T.: 0.011 min
Response: 525658
Conc: 2.74 ng/ml



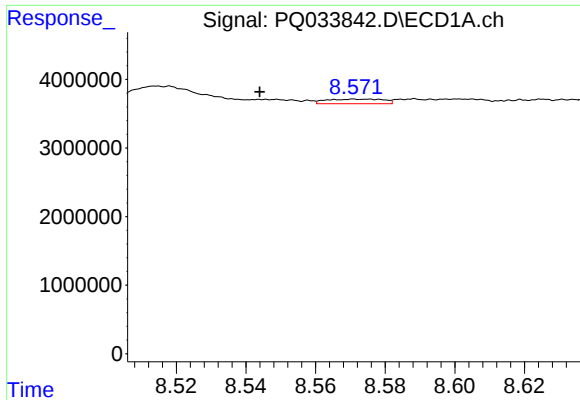
#36 AR-1262-1

R.T.: 7.955 min
Delta R.T.: -0.025 min
Response: 3653864
Conc: 27.11 ng/ml



#36 AR-1262-1

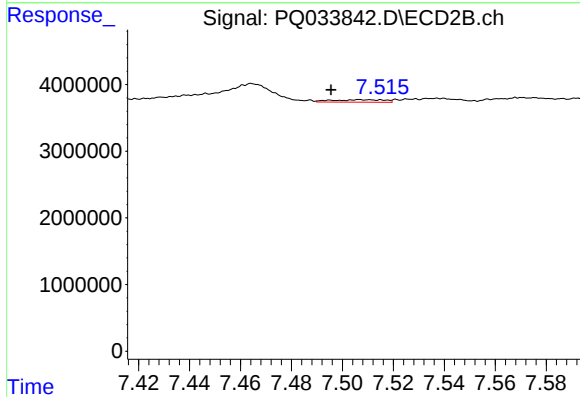
R.T.: 7.011 min
Delta R.T.: 0.016 min
Response: 2241746
Conc: 17.44 ng/ml



#37 AR-1262-2

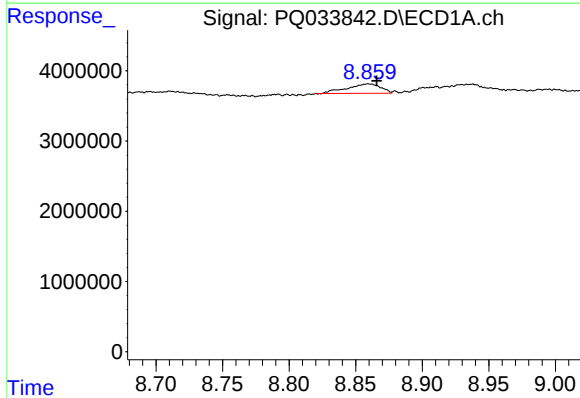
R.T.: 8.571 min
Delta R.T.: 0.027 min
Response: 767647
Conc: 3.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



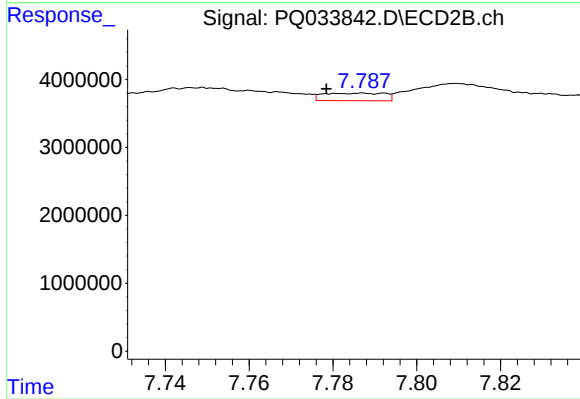
#37 AR-1262-2

R.T.: 7.507 min
Delta R.T.: 0.011 min
Response: 525658
Conc: 2.19 ng/ml



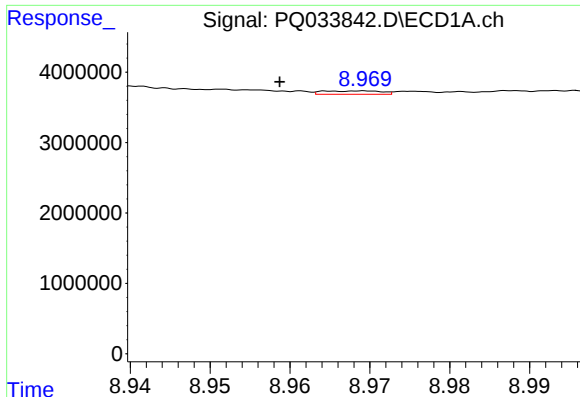
#38 AR-1262-3

R.T.: 8.859 min
Delta R.T.: -0.006 min
Response: 2361663
Conc: 14.28 ng/ml



#38 AR-1262-3

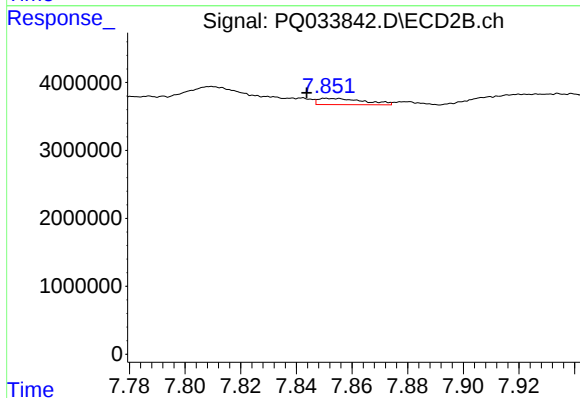
R.T.: 7.787 min
Delta R.T.: 0.009 min
Response: 1126638
Conc: 12.10 ng/ml



#39 AR-1262-4

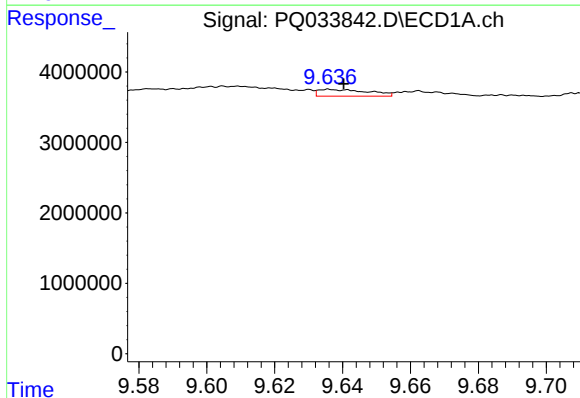
R.T.: 8.969 min
Delta R.T.: 0.011 min
Response: 246076
Conc: 3.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



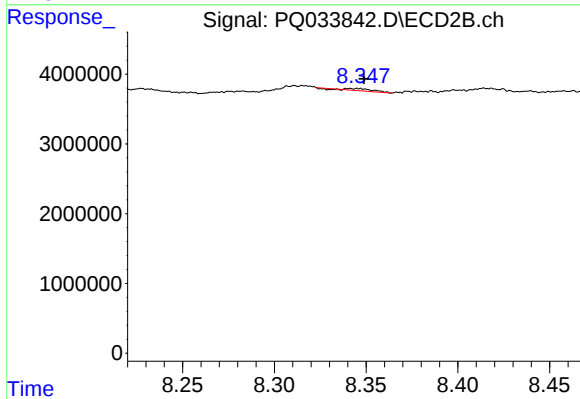
#39 AR-1262-4

R.T.: 7.851 min
Delta R.T.: 0.007 min
Response: 1032386
Conc: 5.93 ng/ml



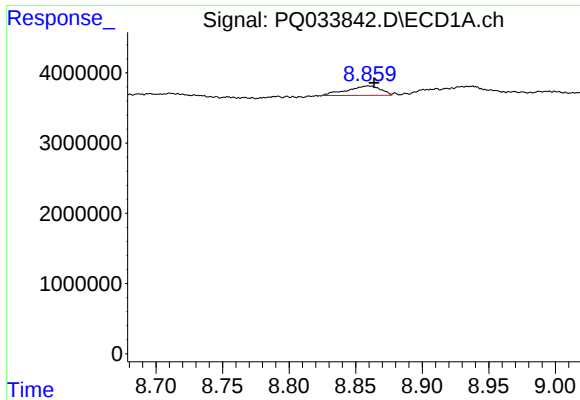
#40 AR-1262-5

R.T.: 9.636 min
Delta R.T.: -0.004 min
Response: 980427
Conc: 11.21 ng/ml



#40 AR-1262-5

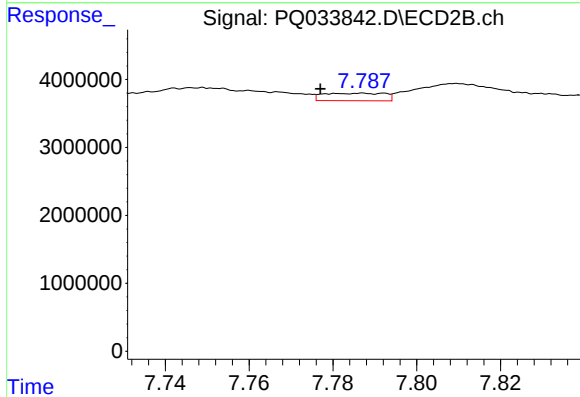
R.T.: 8.341 min
Delta R.T.: -0.008 min
Response: 282201
Conc: 3.50 ng/ml



#41 AR-1268-1

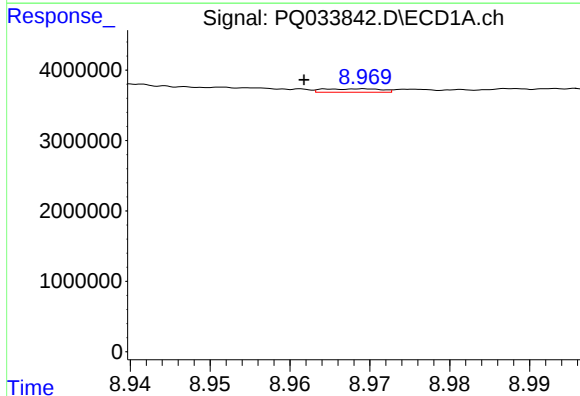
R.T.: 8.859 min
Delta R.T.: -0.004 min
Response: 2361663
Conc: 6.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



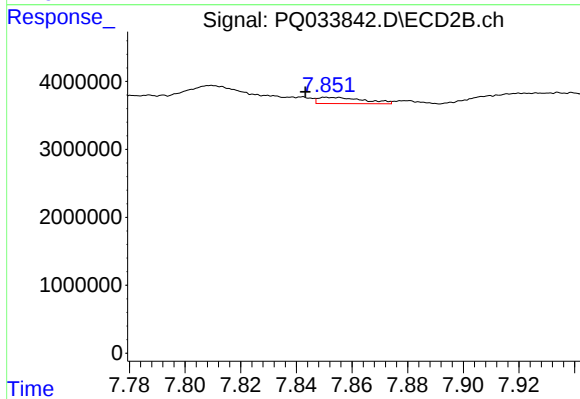
#41 AR-1268-1

R.T.: 7.787 min
Delta R.T.: 0.010 min
Response: 1126638
Conc: 3.30 ng/ml



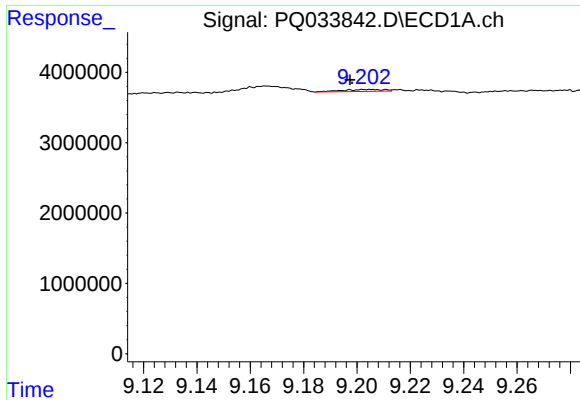
#42 AR-1268-2

R.T.: 8.969 min
Delta R.T.: 0.008 min
Response: 246076
Conc: 0.74 ng/ml



#42 AR-1268-2

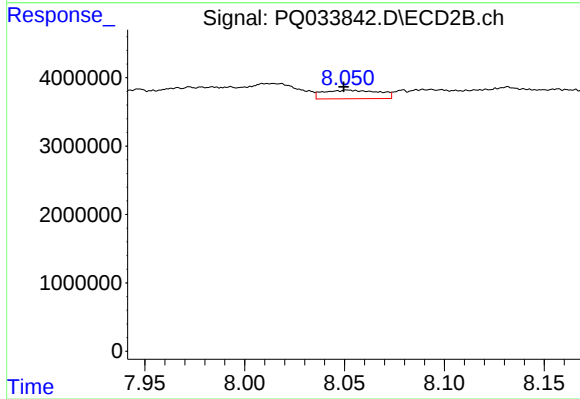
R.T.: 7.851 min
Delta R.T.: 0.007 min
Response: 1032386
Conc: 3.34 ng/ml



#43 AR-1268-3

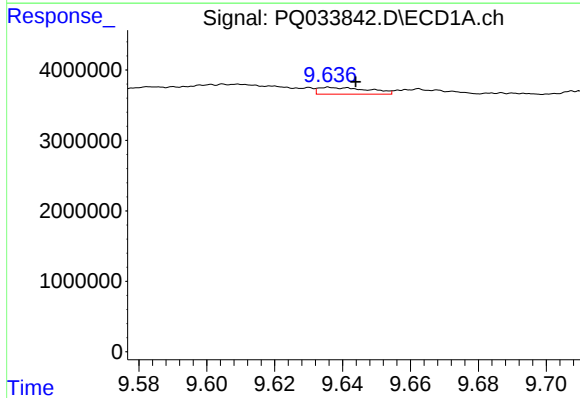
R.T.: 9.202 min
Delta R.T.: 0.005 min
Response: 309777
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



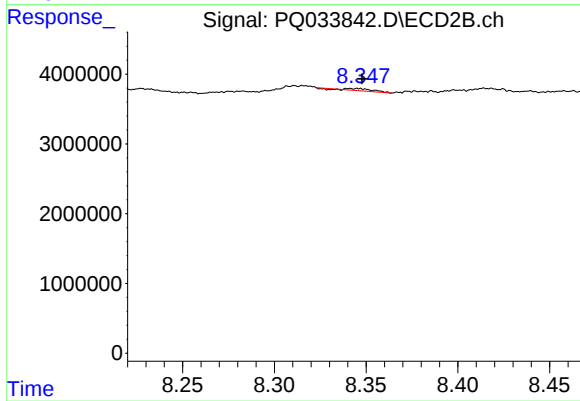
#43 AR-1268-3

R.T.: 8.051 min
Delta R.T.: 0.002 min
Response: 2438991
Conc: 9.53 ng/ml



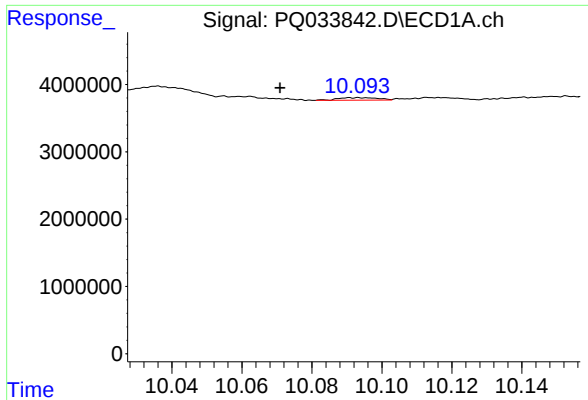
#44 AR-1268-4

R.T.: 9.636 min
Delta R.T.: -0.008 min
Response: 980427
Conc: 8.11 ng/ml



#44 AR-1268-4

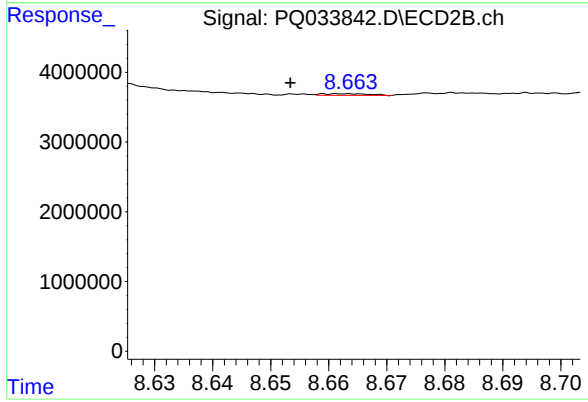
R.T.: 8.341 min
Delta R.T.: -0.006 min
Response: 282201
Conc: 2.56 ng/ml



#45 AR-1268-5

R.T.: 10.093 min
Delta R.T.: 0.022 min
Response: 293946
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.664 min
Delta R.T.: 0.010 min
Response: 136100
Conc: 0.16 ng/ml