

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071322\
 Data File : PQ058571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 11:51
 Operator : YP\AJ
 Sample : PB146181BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:17:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 13 07:04:45 2022
 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...	4.691	4.049	136.5E6	101.7E6	19.397	18.185
2)	SA Decachlor...	10.606	9.177	211.3E6	122.1E6	37.779	36.886
Target Compounds							
3)	L1 AR-1016-1	5.860	5.172	127072	84266	0.841	0.540 #
4)	L1 AR-1016-2	5.892	5.172	1019094	84266	3.915	0.376 #
5)	L1 AR-1016-3	5.969	5.398f	263229	127070	1.630	1.150 #
6)	L1 AR-1016-4	6.057	5.398	971720	127070	7.217	1.335 #
7)	L1 AR-1016-5	6.411f	5.573	4134788	223305	35.244	1.911 #
8)	L2 AR-1221-1	4.892	0.000	365209	0	4.666	N.D. #
9)	L2 AR-1221-2	4.971	4.354	566476	1077248	10.329	26.294 #
10)	L2 AR-1221-3	5.073	0.000	166178	0	0.950	N.D. #
11)	L3 AR-1232-1	5.073	0.000	166178	0	1.050	N.D. #
12)	L3 AR-1232-2	5.643f	5.172	515044	84266	6.717	0.719 #
13)	L3 AR-1232-3	5.892	5.398f	1019094	127070	7.251	2.316 #
14)	L3 AR-1232-4	6.057	5.419	971720	53175	13.708	1.011 #
15)	L3 AR-1232-5	6.167	5.573	2099611	223305	46.412	3.918 #
16)	L4 AR-1242-1	5.860	5.172	127072	84266	0.922	0.608 #
17)	L4 AR-1242-2	5.892	5.172	1019094	84266	4.239	0.421 #
18)	L4 AR-1242-3	5.969	5.398f	263229	127070	1.657	1.286
19)	L4 AR-1242-4	6.057	5.419	971720	53175	7.387	0.523 #
20)	L4 AR-1242-5	6.773	5.984	4558074	906739	39.993	7.768 #
21)	L5 AR-1248-1	5.860	5.172	127072	84266	1.081	0.728 #
22)	L5 AR-1248-2	6.121	5.398	3251315	127070	19.312	0.762 #
23)	L5 AR-1248-3	6.411f	5.419	4134788	53175	20.455	0.308 #
24)	L5 AR-1248-4	6.773	5.573	4558074	223305	23.003	1.126 #
25)	L5 AR-1248-5	6.773	5.984	4558074	906739	21.557	5.109 #
26)	L6 AR-1254-1	6.730	5.984	7019567	906739	33.712	2.999 #
27)	L6 AR-1254-2	6.958	6.087	338163	521147	1.086	2.005 #
28)	L6 AR-1254-3	7.341	0.000	1458076	0	4.067	N.D. #
29)	L6 AR-1254-4	7.618	6.677f	1833043	452933	8.446	1.769 #
30)	L6 AR-1254-5	8.019	0.000	200334	0	0.770	N.D. #
31)	L7 AR-1260-1	7.473	6.677	1477236	452933	8.389	2.263 #
32)	L7 AR-1260-2	7.724	6.821	931517	1023173	4.448	4.396
33)	L7 AR-1260-3	8.019	6.989	200334	164389	0.758	0.768
34)	L7 AR-1260-4	0.000	7.495f	0	2769886	N.D.	15.672 #
35)	L7 AR-1260-5	8.695	7.717	191838	2121054	0.435	5.332 #
36)	L8 AR-1262-1	8.108	0.000	114586	0	0.351	N.D. #
37)	L8 AR-1262-2	8.695	7.717	191838	2121054	0.300	3.796 #
38)	L8 AR-1262-3	9.002	0.000	178403	0	0.546	N.D. #
39)	L8 AR-1262-4	9.113	0.000	332886	0	1.370	N.D. #
40)	L8 AR-1262-5	9.802	0.000	217274	0	0.781	N.D. #
41)	L9 AR-1268-1	9.002	0.000	178403	0	0.172	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071322\
Data File : PQ058571.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 11:51
Operator : YP\AJ
Sample : PB146181BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

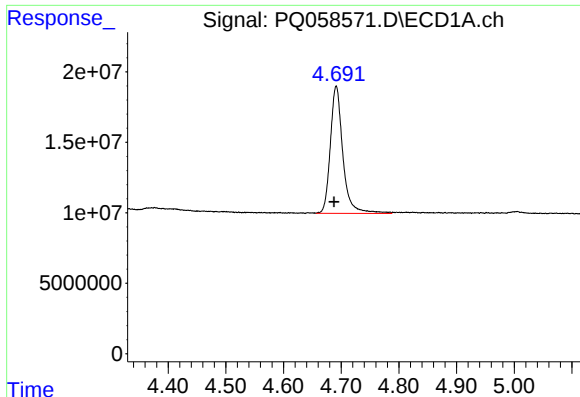
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:17:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 13 07:04:45 2022
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	
42)	L9 AR-1268-2	9.113	0.000	332886	0	0.306	N.D.	#
43)	L9 AR-1268-3	9.346	0.000	750635	0	0.761	N.D.	#
44)	L9 AR-1268-4	9.802	0.000	217274	0	0.655	N.D.	#
45)	L9 AR-1268-5	10.247	8.892	1068738	724341	0.355	0.394	

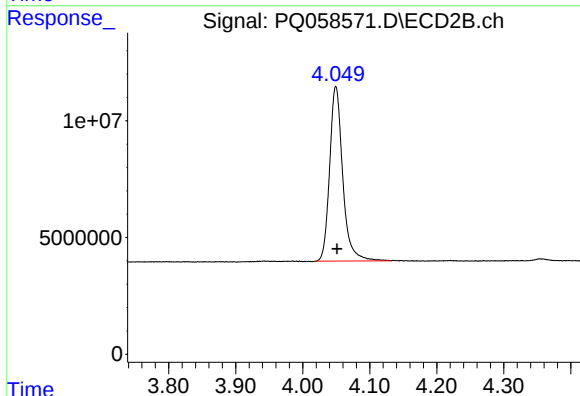
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

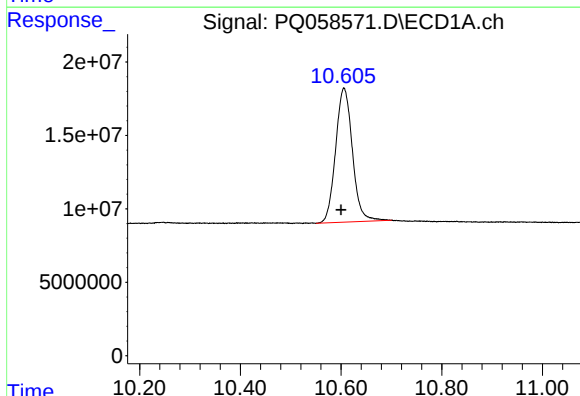
R.T.: 4.691 min
Delta R.T.: 0.003 min
Response: 136479531
Conc: 19.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



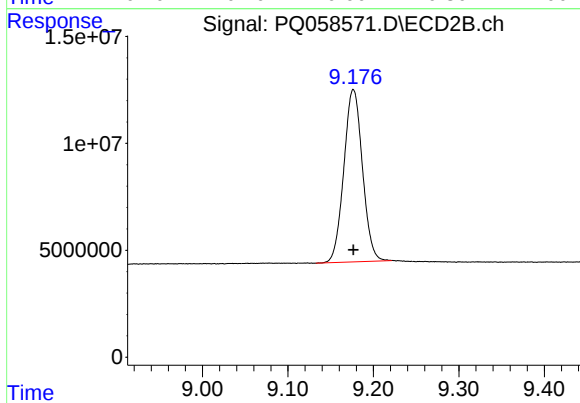
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 101661006
Conc: 18.19 ng/ml



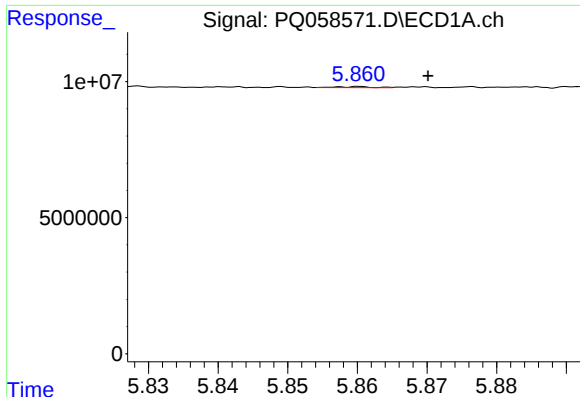
#2 Decachlorobiphenyl

R.T.: 10.606 min
Delta R.T.: 0.006 min
Response: 211342400
Conc: 37.78 ng/ml



#2 Decachlorobiphenyl

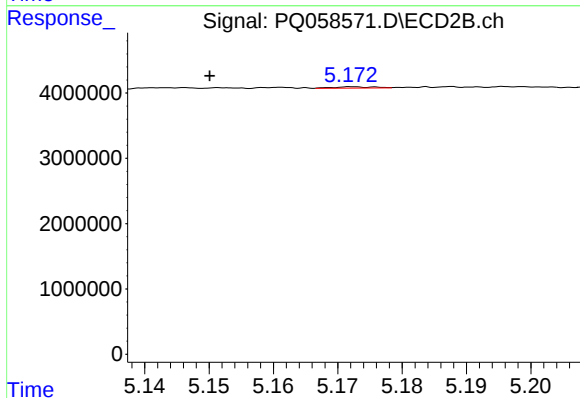
R.T.: 9.177 min
Delta R.T.: 0.000 min
Response: 122134328
Conc: 36.89 ng/ml



#3 AR-1016-1

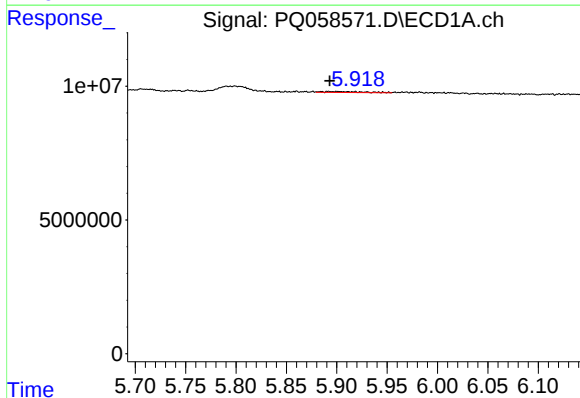
R.T.: 5.860 min
Delta R.T.: -0.010 min
Response: 127072
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



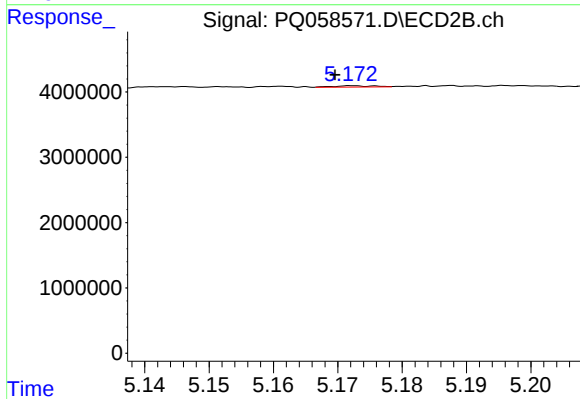
#3 AR-1016-1

R.T.: 5.172 min
Delta R.T.: 0.022 min
Response: 84266
Conc: 0.54 ng/ml



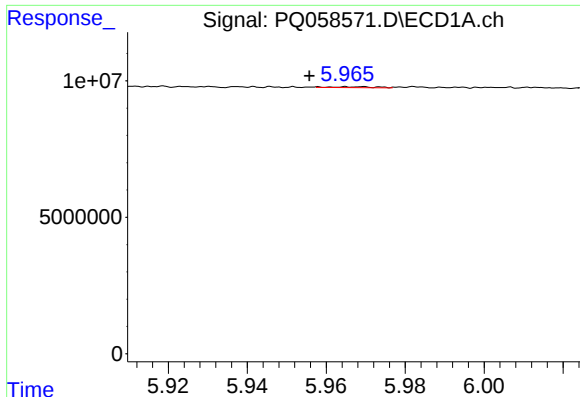
#4 AR-1016-2

R.T.: 5.892 min
Delta R.T.: -0.001 min
Response: 1019094
Conc: 3.91 ng/ml



#4 AR-1016-2

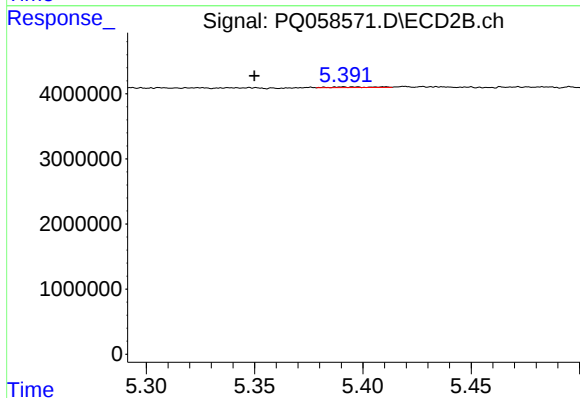
R.T.: 5.172 min
Delta R.T.: 0.003 min
Response: 84266
Conc: 0.38 ng/ml



#5 AR-1016-3

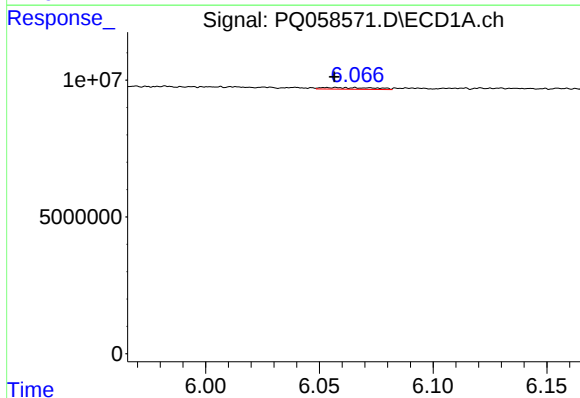
R.T.: 5.969 min
Delta R.T.: 0.013 min
Response: 263229
Conc: 1.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



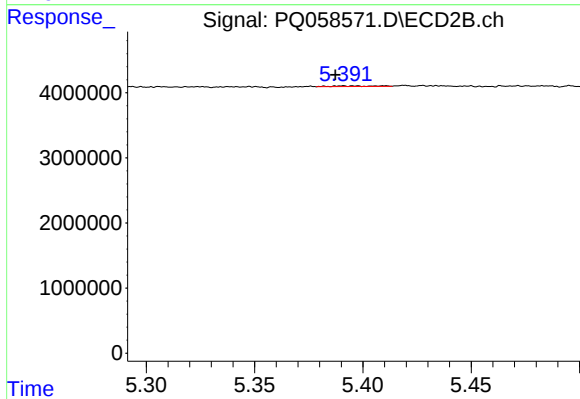
#5 AR-1016-3

R.T.: 5.398 min
Delta R.T.: 0.048 min
Response: 127070
Conc: 1.15 ng/ml



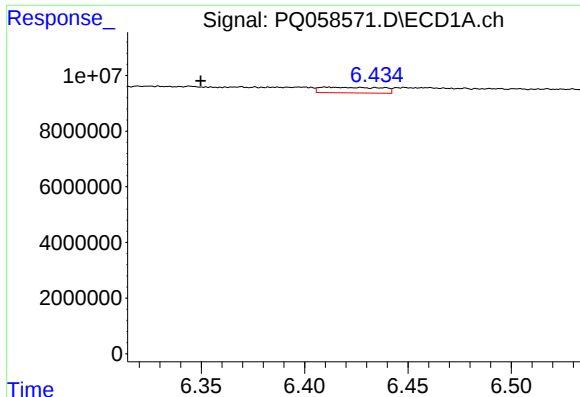
#6 AR-1016-4

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 971720
Conc: 7.22 ng/ml



#6 AR-1016-4

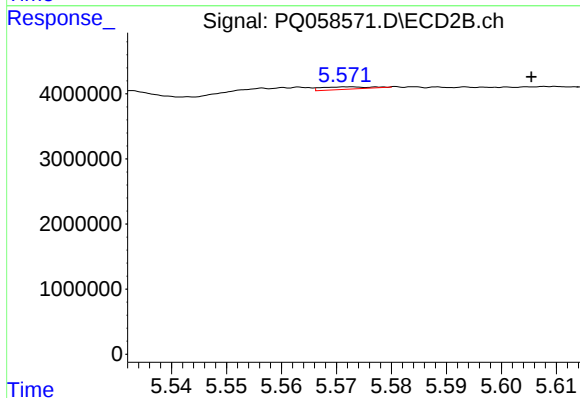
R.T.: 5.398 min
Delta R.T.: 0.011 min
Response: 127070
Conc: 1.34 ng/ml



#7 AR-1016-5

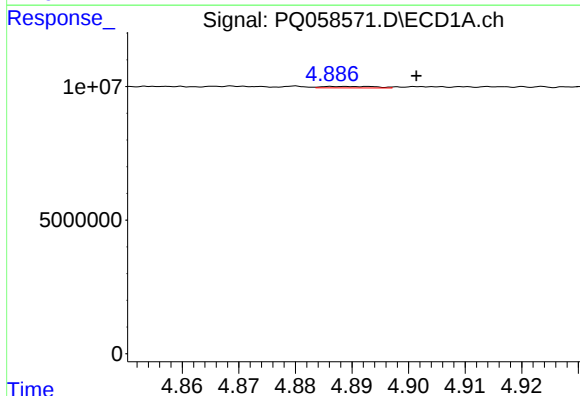
R.T.: 6.411 min
Delta R.T.: 0.061 min
Response: 4134788
Conc: 35.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



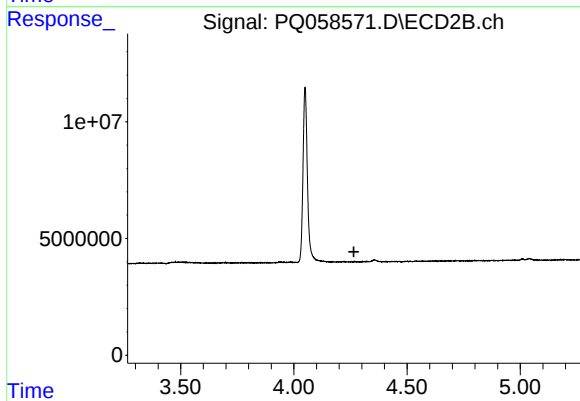
#7 AR-1016-5

R.T.: 5.573 min
Delta R.T.: -0.033 min
Response: 223305
Conc: 1.91 ng/ml



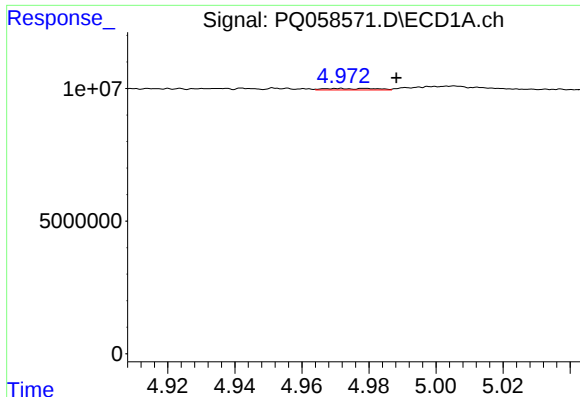
#8 AR-1221-1

R.T.: 4.892 min
Delta R.T.: -0.009 min
Response: 365209
Conc: 4.67 ng/ml



#8 AR-1221-1

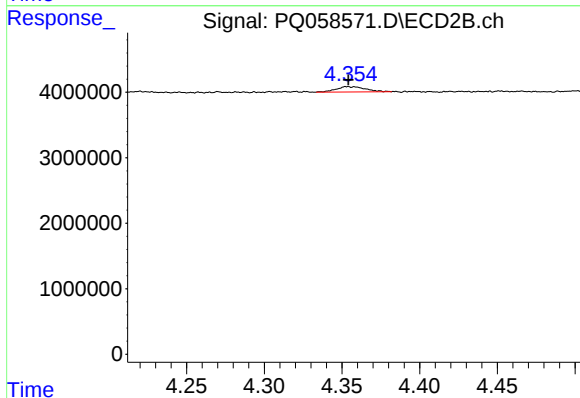
R.T.: 0.000 min
Exp R.T. : 4.265 min
Response: 0
Conc: N.D.



#9 AR-1221-2

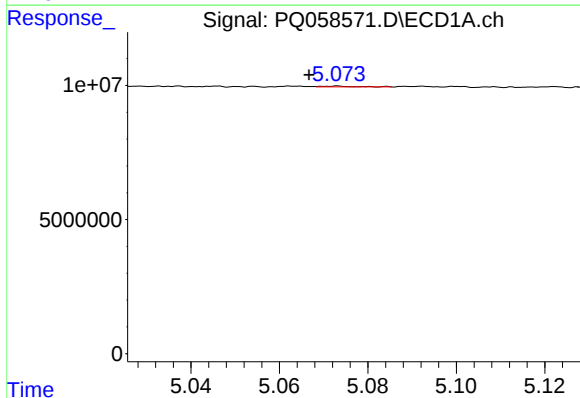
R.T.: 4.971 min
Delta R.T.: -0.017 min
Response: 566476
Conc: 10.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



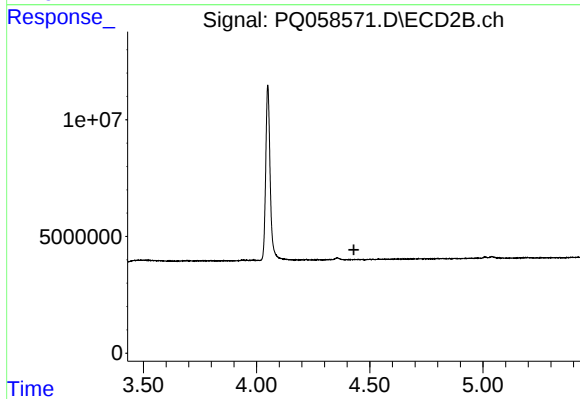
#9 AR-1221-2

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 1077248
Conc: 26.29 ng/ml



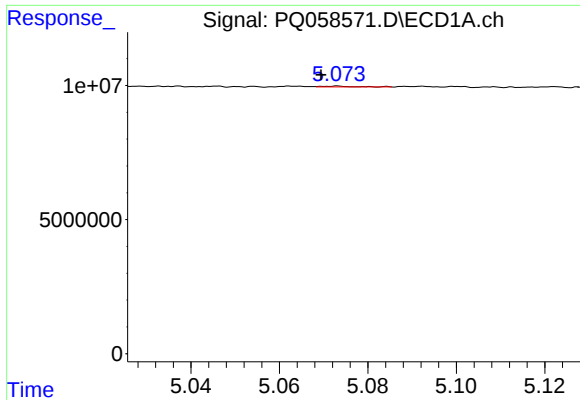
#10 AR-1221-3

R.T.: 5.073 min
Delta R.T.: 0.006 min
Response: 166178
Conc: 0.95 ng/ml



#10 AR-1221-3

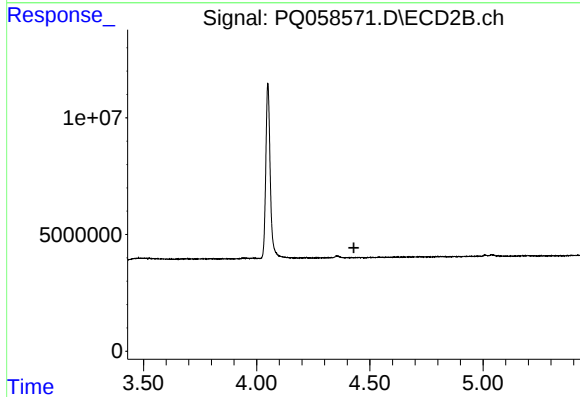
R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



#11 AR-1232-1

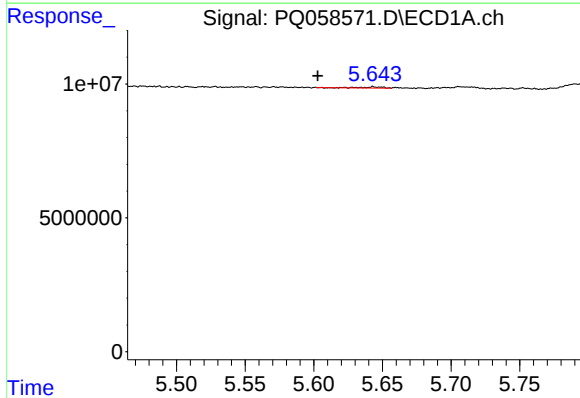
R.T.: 5.073 min
Delta R.T.: 0.003 min
Response: 166178
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



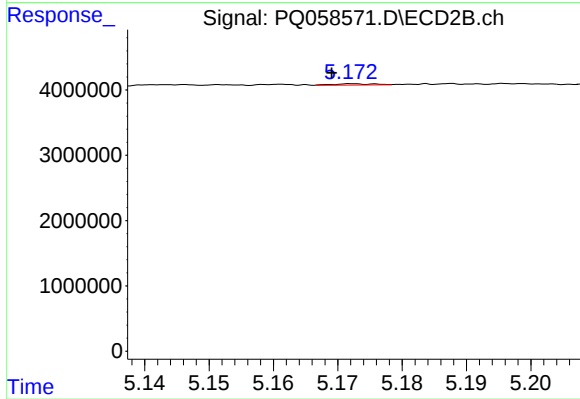
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



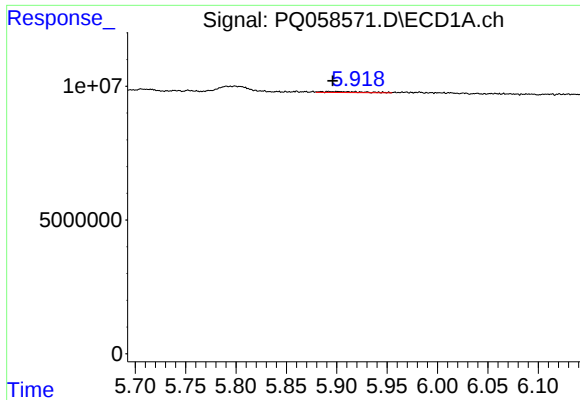
#12 AR-1232-2

R.T.: 5.643 min
Delta R.T.: 0.040 min
Response: 515044
Conc: 6.72 ng/ml



#12 AR-1232-2

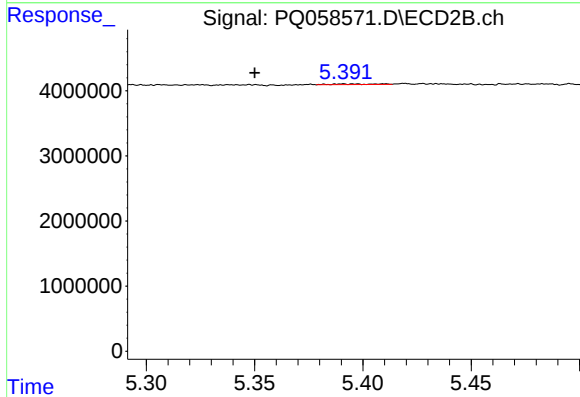
R.T.: 5.172 min
Delta R.T.: 0.003 min
Response: 84266
Conc: 0.72 ng/ml



#13 AR-1232-3

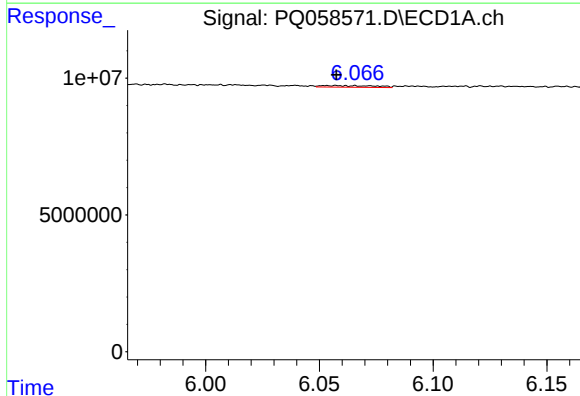
R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 1019094
Conc: 7.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



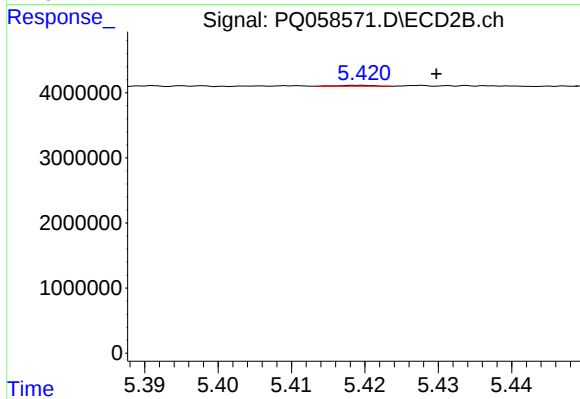
#13 AR-1232-3

R.T.: 5.398 min
Delta R.T.: 0.048 min
Response: 127070
Conc: 2.32 ng/ml



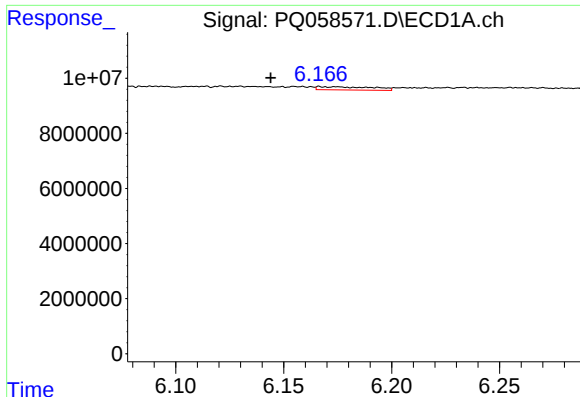
#14 AR-1232-4

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 971720
Conc: 13.71 ng/ml



#14 AR-1232-4

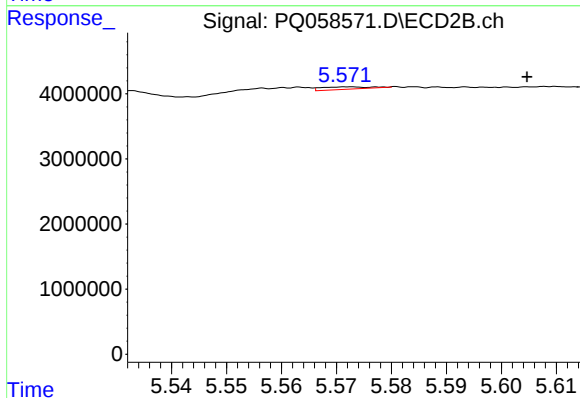
R.T.: 5.419 min
Delta R.T.: -0.011 min
Response: 53175
Conc: 1.01 ng/ml



#15 AR-1232-5

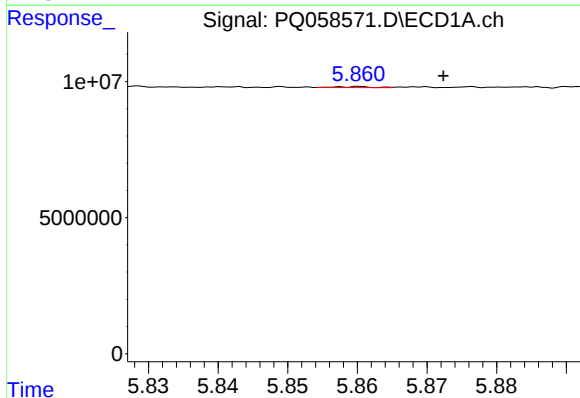
R.T.: 6.167 min
Delta R.T.: 0.023 min
Response: 2099611
Conc: 46.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



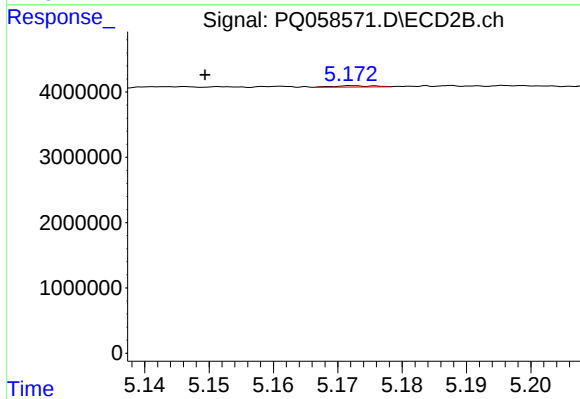
#15 AR-1232-5

R.T.: 5.573 min
Delta R.T.: -0.032 min
Response: 223305
Conc: 3.92 ng/ml



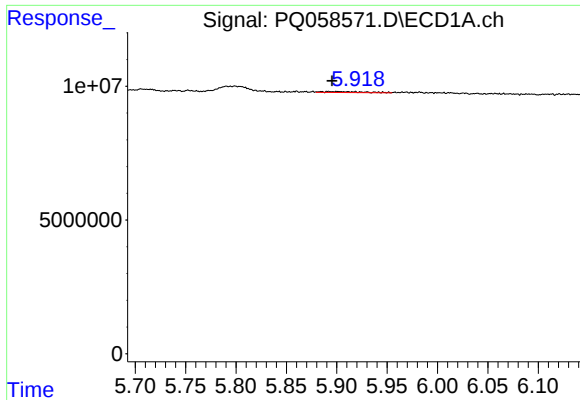
#16 AR-1242-1

R.T.: 5.860 min
Delta R.T.: -0.012 min
Response: 127072
Conc: 0.92 ng/ml



#16 AR-1242-1

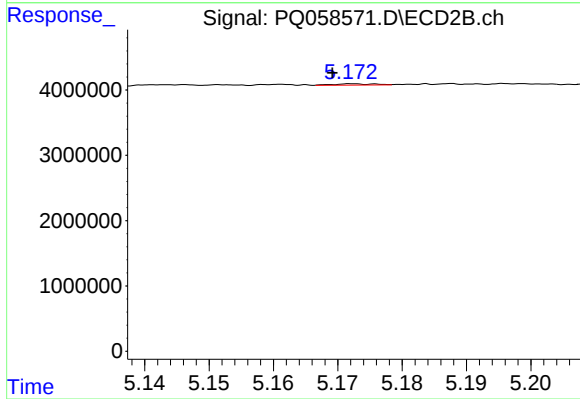
R.T.: 5.172 min
Delta R.T.: 0.023 min
Response: 84266
Conc: 0.61 ng/ml



#17 AR-1242-2

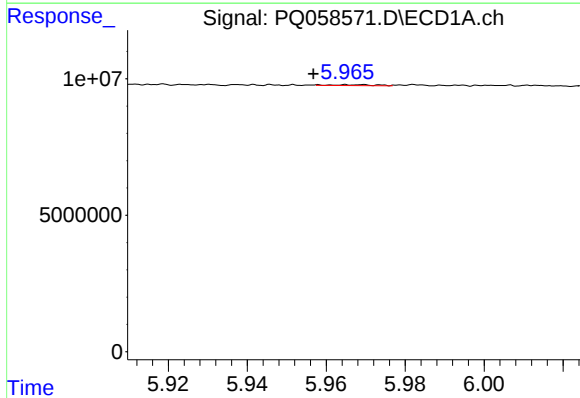
R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 1019094
Conc: 4.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



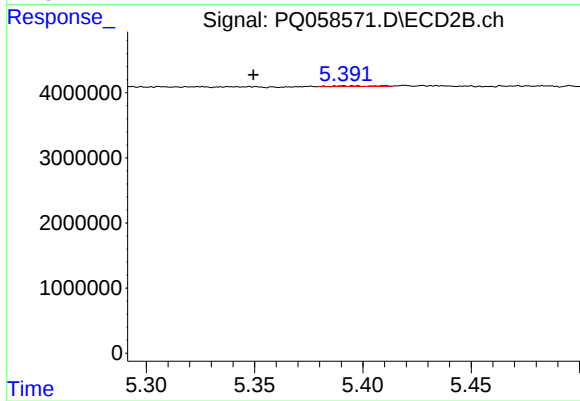
#17 AR-1242-2

R.T.: 5.172 min
Delta R.T.: 0.003 min
Response: 84266
Conc: 0.42 ng/ml



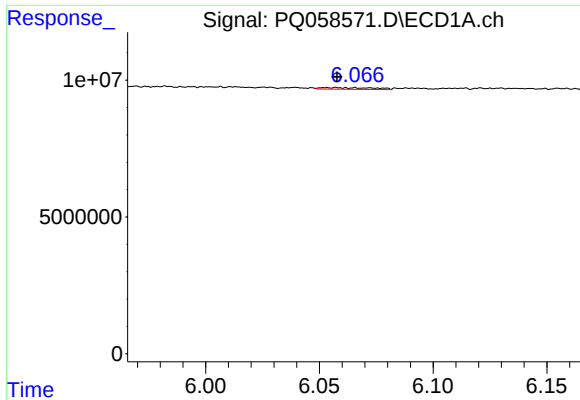
#18 AR-1242-3

R.T.: 5.969 min
Delta R.T.: 0.012 min
Response: 263229
Conc: 1.66 ng/ml



#18 AR-1242-3

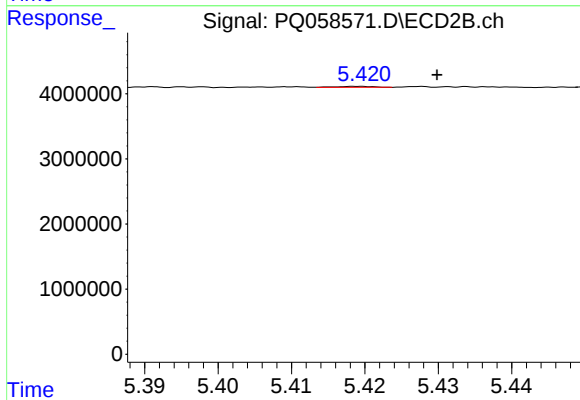
R.T.: 5.398 min
Delta R.T.: 0.049 min
Response: 127070
Conc: 1.29 ng/ml



#19 AR-1242-4

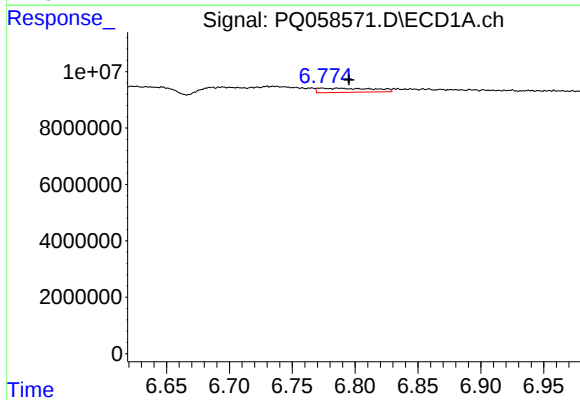
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 971720
Conc: 7.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



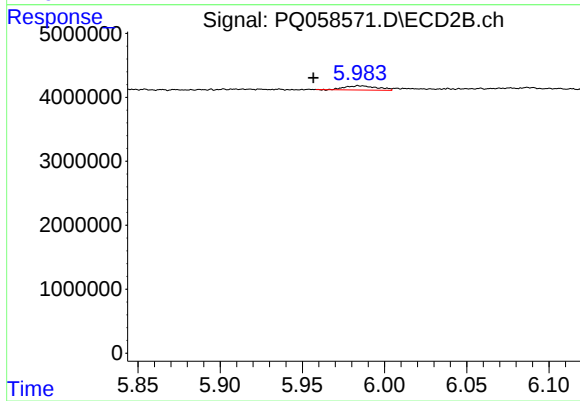
#19 AR-1242-4

R.T.: 5.419 min
Delta R.T.: -0.011 min
Response: 53175
Conc: 0.52 ng/ml



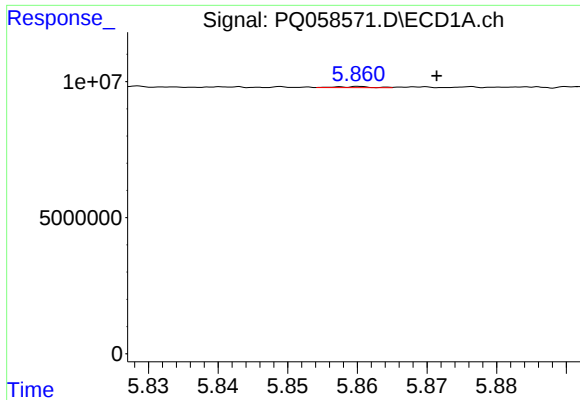
#20 AR-1242-5

R.T.: 6.773 min
Delta R.T.: -0.022 min
Response: 4558074
Conc: 39.99 ng/ml



#20 AR-1242-5

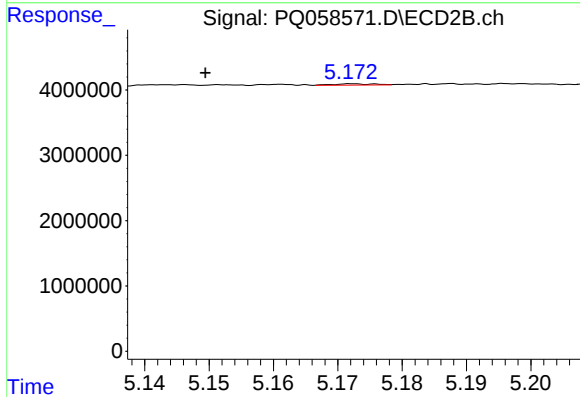
R.T.: 5.984 min
Delta R.T.: 0.027 min
Response: 906739
Conc: 7.77 ng/ml



#21 AR-1248-1

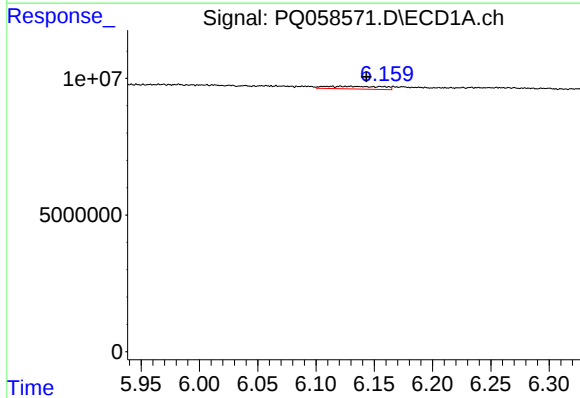
R.T.: 5.860 min
Delta R.T.: -0.011 min
Response: 127072
Conc: 1.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



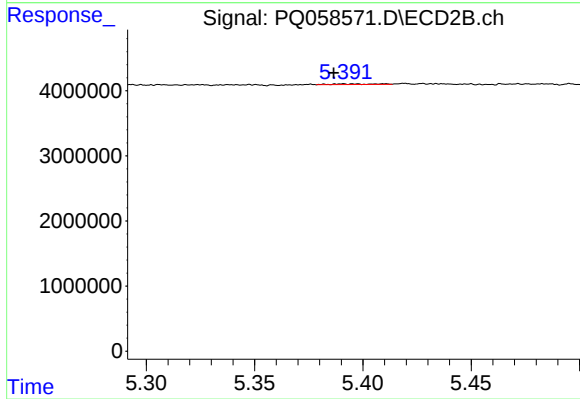
#21 AR-1248-1

R.T.: 5.172 min
Delta R.T.: 0.023 min
Response: 84266
Conc: 0.73 ng/ml



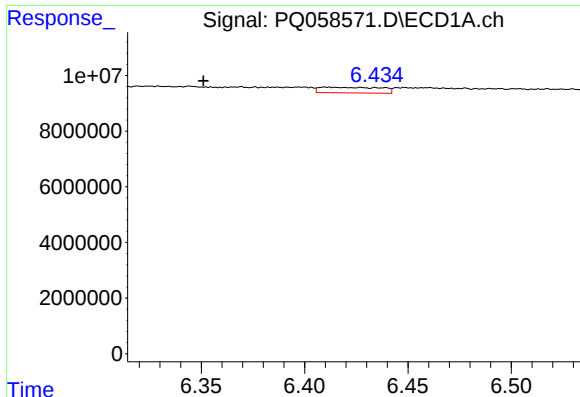
#22 AR-1248-2

R.T.: 6.121 min
Delta R.T.: -0.022 min
Response: 3251315
Conc: 19.31 ng/ml



#22 AR-1248-2

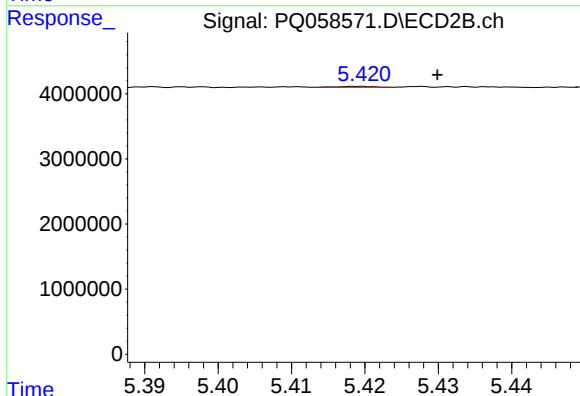
R.T.: 5.398 min
Delta R.T.: 0.011 min
Response: 127070
Conc: 0.76 ng/ml



#23 AR-1248-3

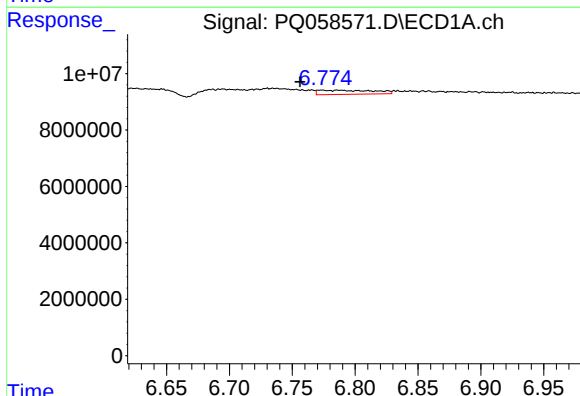
R.T.: 6.411 min
Delta R.T.: 0.060 min
Response: 4134788
Conc: 20.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



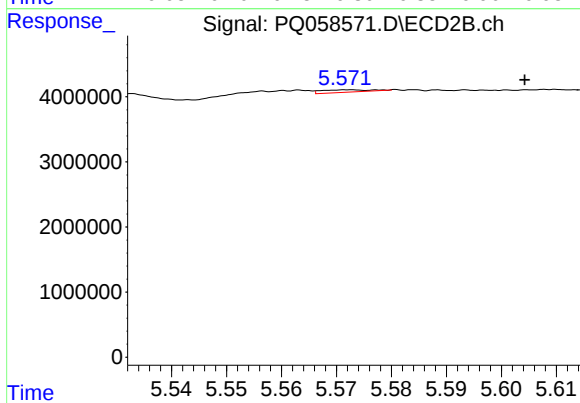
#23 AR-1248-3

R.T.: 5.419 min
Delta R.T.: -0.011 min
Response: 53175
Conc: 0.31 ng/ml



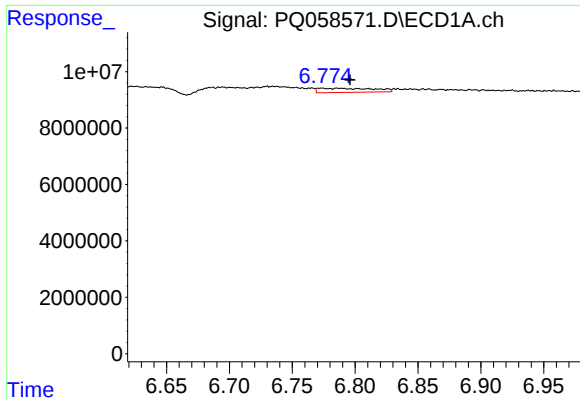
#24 AR-1248-4

R.T.: 6.773 min
Delta R.T.: 0.017 min
Response: 4558074
Conc: 23.00 ng/ml



#24 AR-1248-4

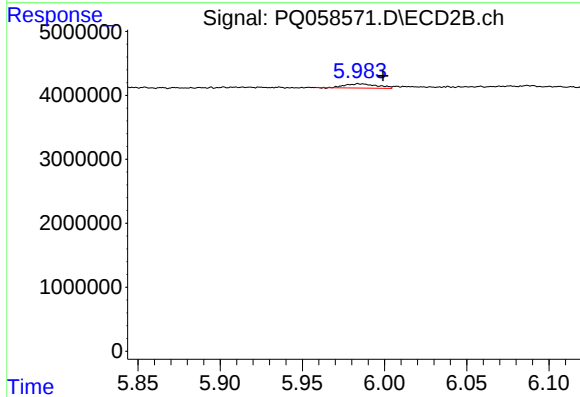
R.T.: 5.573 min
Delta R.T.: -0.032 min
Response: 223305
Conc: 1.13 ng/ml



#25 AR-1248-5

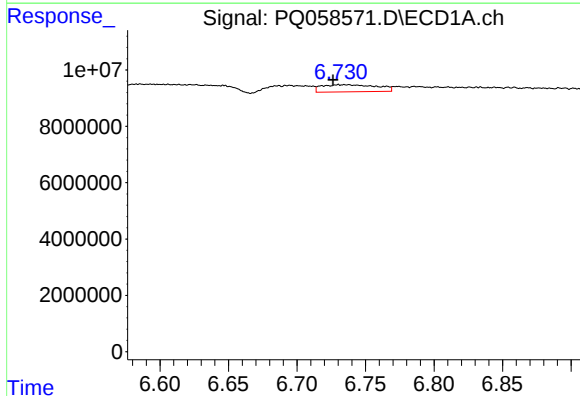
R.T.: 6.773 min
Delta R.T.: -0.023 min
Response: 4558074
Conc: 21.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



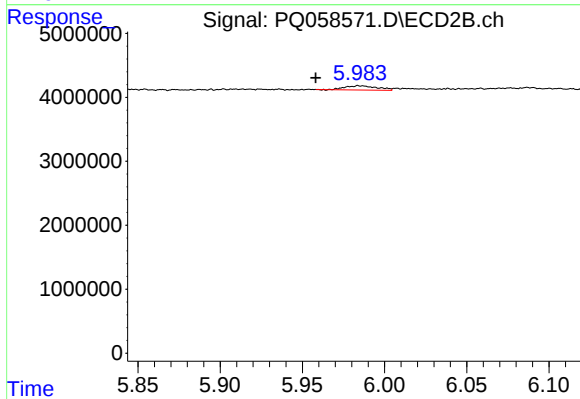
#25 AR-1248-5

R.T.: 5.984 min
Delta R.T.: -0.015 min
Response: 906739
Conc: 5.11 ng/ml



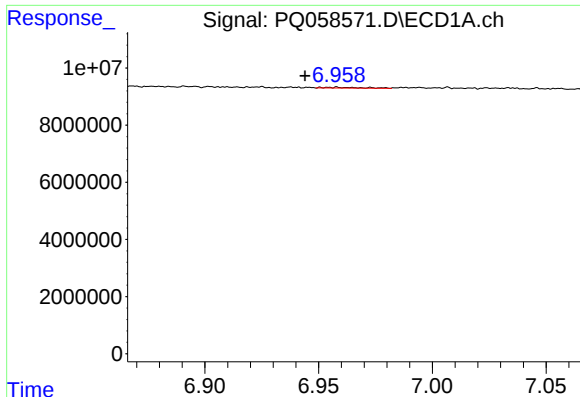
#26 AR-1254-1

R.T.: 6.730 min
Delta R.T.: 0.004 min
Response: 7019567
Conc: 33.71 ng/ml



#26 AR-1254-1

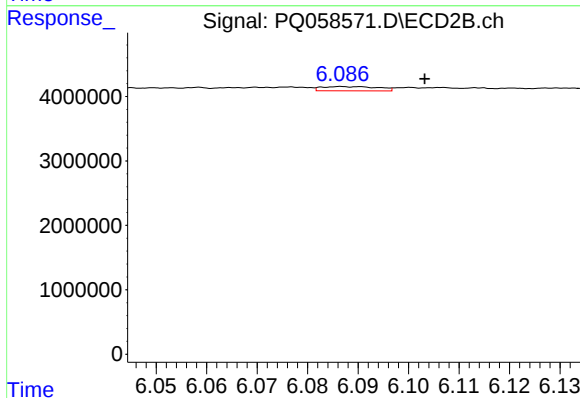
R.T.: 5.984 min
Delta R.T.: 0.026 min
Response: 906739
Conc: 3.00 ng/ml



#27 AR-1254-2

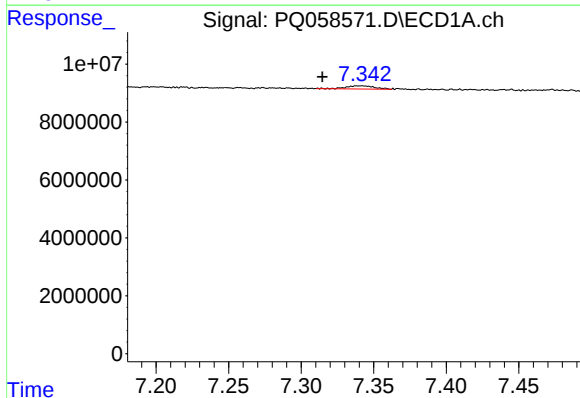
R.T.: 6.958 min
Delta R.T.: 0.014 min
Response: 338163
Conc: 1.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



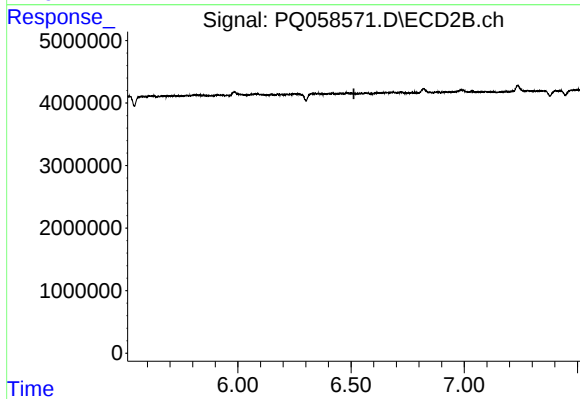
#27 AR-1254-2

R.T.: 6.087 min
Delta R.T.: -0.016 min
Response: 521147
Conc: 2.00 ng/ml



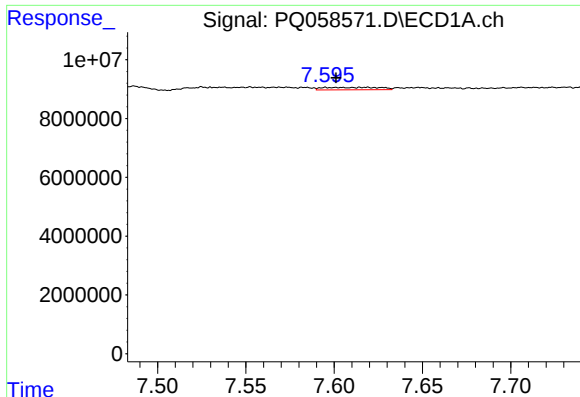
#28 AR-1254-3

R.T.: 7.341 min
Delta R.T.: 0.027 min
Response: 1458076
Conc: 4.07 ng/ml



#28 AR-1254-3

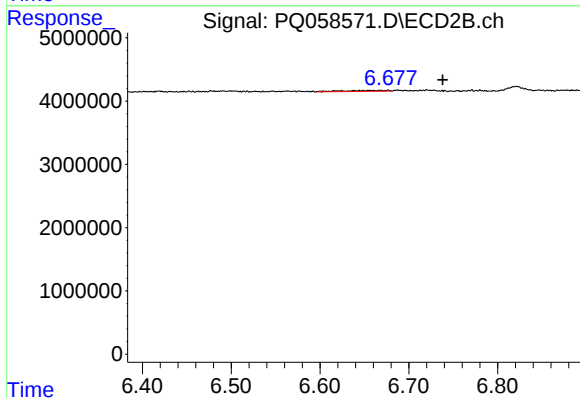
R.T.: 0.000 min
Exp R.T.: 6.512 min
Response: 0
Conc: N.D.



#29 AR-1254-4

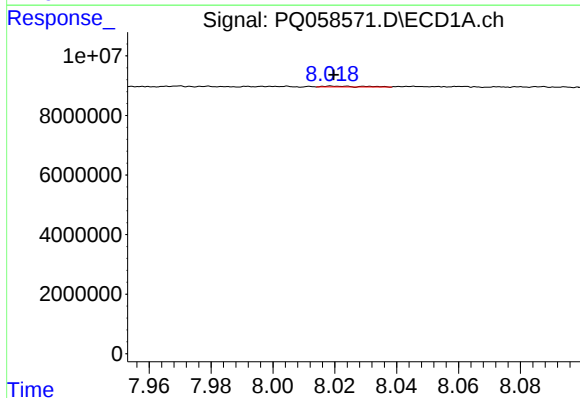
R.T.: 7.618 min
Delta R.T.: 0.017 min
Response: 1833043
Conc: 8.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



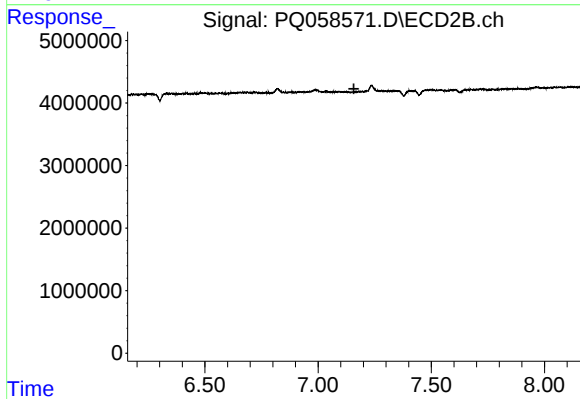
#29 AR-1254-4

R.T.: 6.677 min
Delta R.T.: -0.061 min
Response: 452933
Conc: 1.77 ng/ml



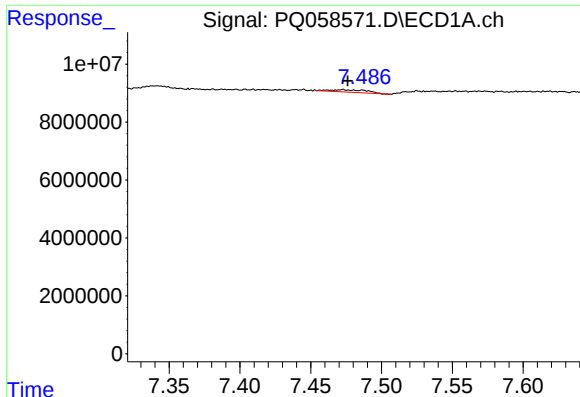
#30 AR-1254-5

R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 200334
Conc: 0.77 ng/ml



#30 AR-1254-5

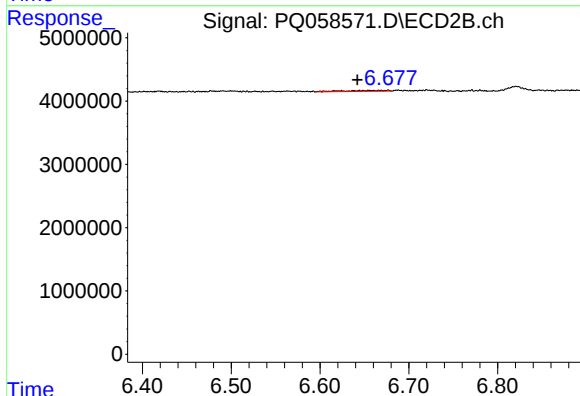
R.T.: 0.000 min
Exp R.T. : 7.158 min
Response: 0
Conc: N.D.



#31 AR-1260-1

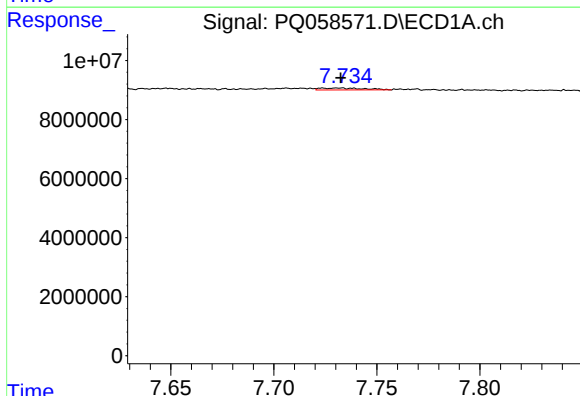
R.T.: 7.473 min
Delta R.T.: -0.004 min
Response: 1477236
Conc: 8.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



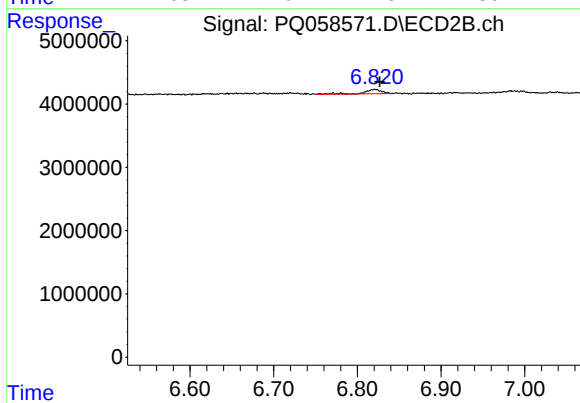
#31 AR-1260-1

R.T.: 6.677 min
Delta R.T.: 0.035 min
Response: 452933
Conc: 2.26 ng/ml



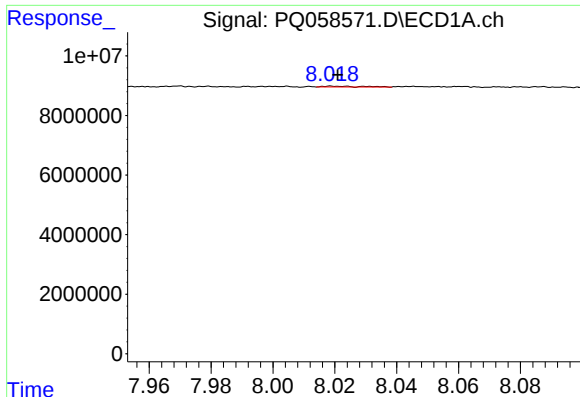
#32 AR-1260-2

R.T.: 7.724 min
Delta R.T.: -0.009 min
Response: 931517
Conc: 4.45 ng/ml



#32 AR-1260-2

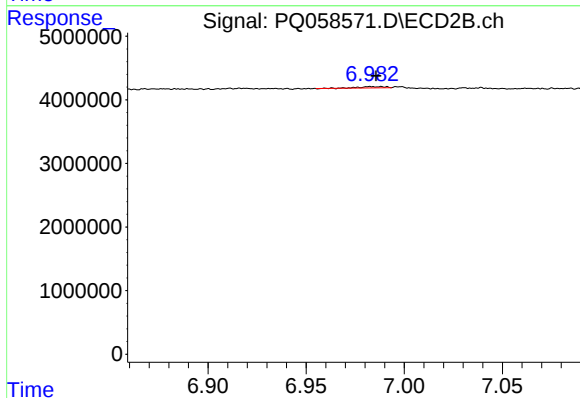
R.T.: 6.821 min
Delta R.T.: -0.005 min
Response: 1023173
Conc: 4.40 ng/ml



#33 AR-1260-3

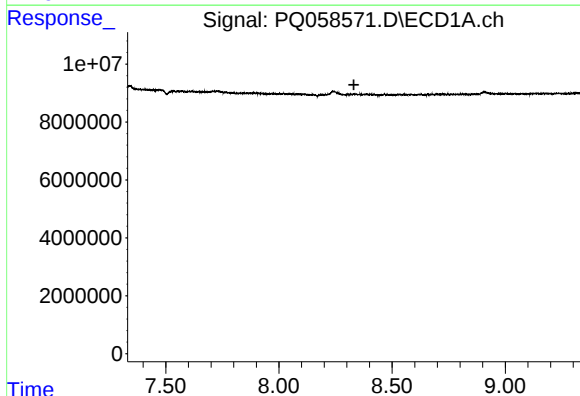
R.T.: 8.019 min
Delta R.T.: -0.002 min
Response: 200334
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



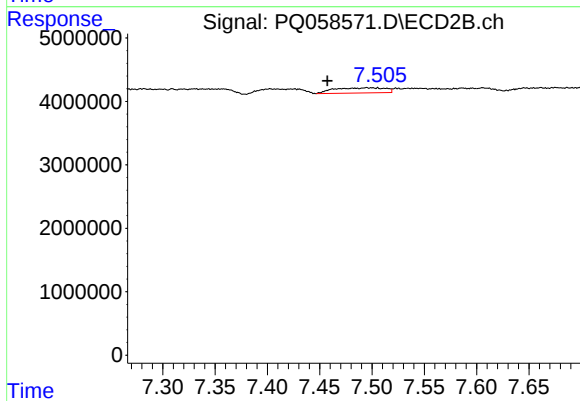
#33 AR-1260-3

R.T.: 6.989 min
Delta R.T.: 0.003 min
Response: 164389
Conc: 0.77 ng/ml



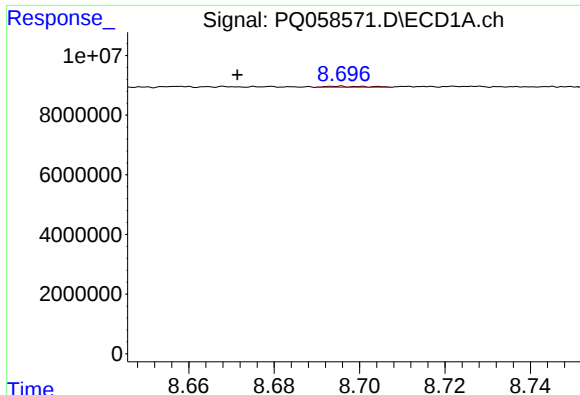
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.331 min
Response: 0
Conc: N.D.



#34 AR-1260-4

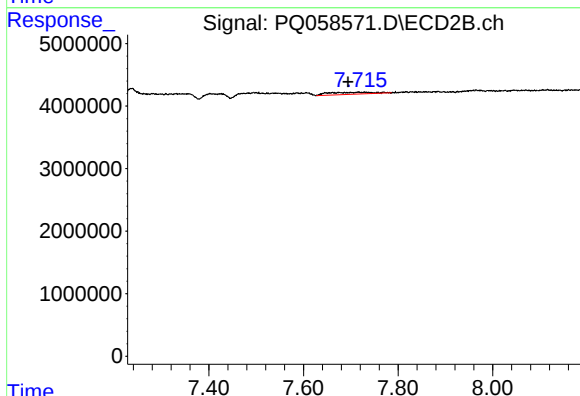
R.T.: 7.495 min
Delta R.T.: 0.037 min
Response: 2769886
Conc: 15.67 ng/ml



#35 AR-1260-5

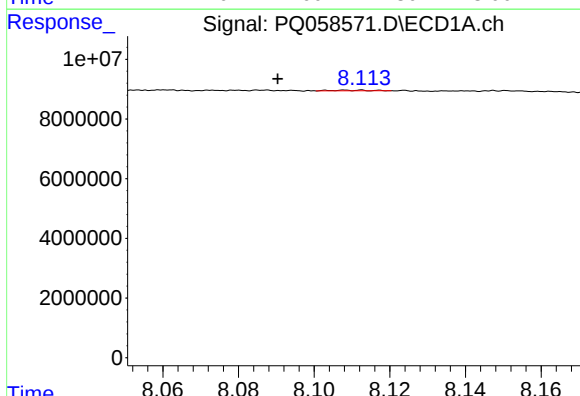
R.T.: 8.695 min
Delta R.T.: 0.024 min
Response: 191838
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



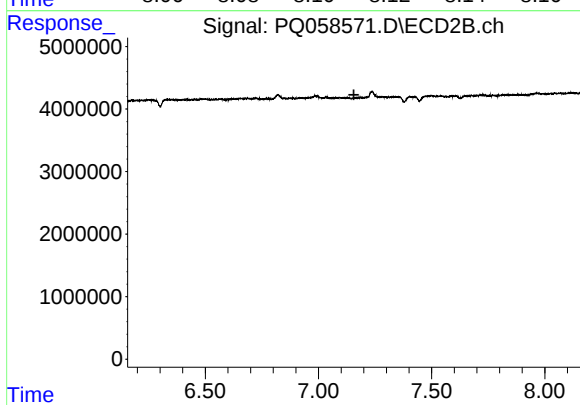
#35 AR-1260-5

R.T.: 7.717 min
Delta R.T.: 0.022 min
Response: 2121054
Conc: 5.33 ng/ml



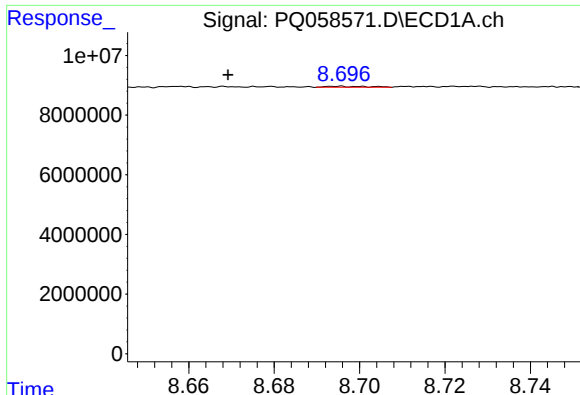
#36 AR-1262-1

R.T.: 8.108 min
Delta R.T.: 0.018 min
Response: 114586
Conc: 0.35 ng/ml



#36 AR-1262-1

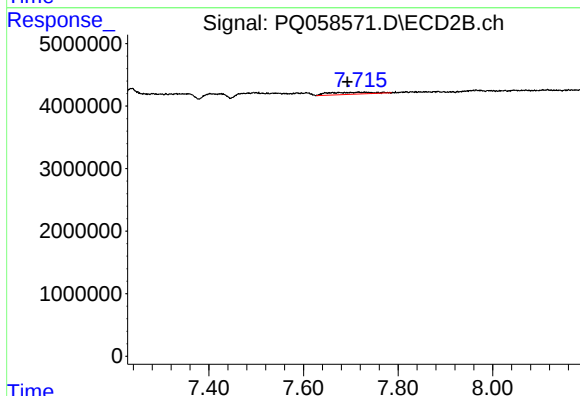
R.T.: 0.000 min
Exp R.T. : 7.157 min
Response: 0
Conc: N.D.



#37 AR-1262-2

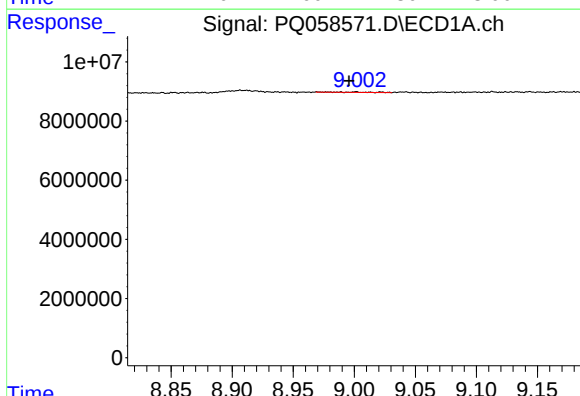
R.T.: 8.695 min
Delta R.T.: 0.026 min
Response: 191838
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



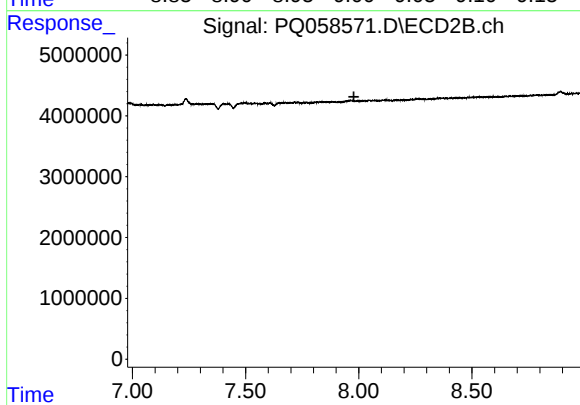
#37 AR-1262-2

R.T.: 7.717 min
Delta R.T.: 0.024 min
Response: 2121054
Conc: 3.80 ng/ml



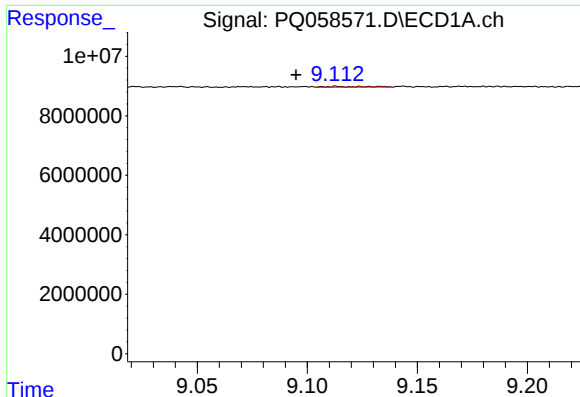
#38 AR-1262-3

R.T.: 9.002 min
Delta R.T.: 0.006 min
Response: 178403
Conc: 0.55 ng/ml



#38 AR-1262-3

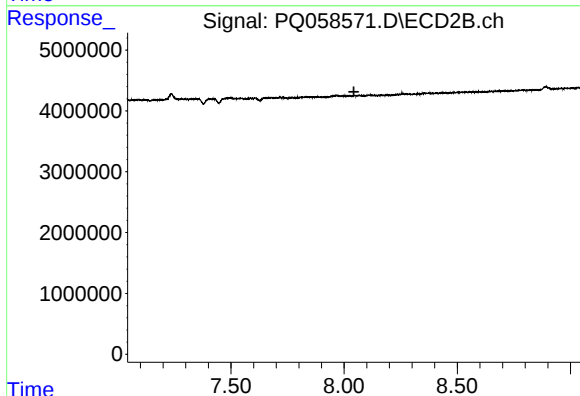
R.T.: 0.000 min
Exp R.T.: 7.978 min
Response: 0
Conc: N.D.



#39 AR-1262-4

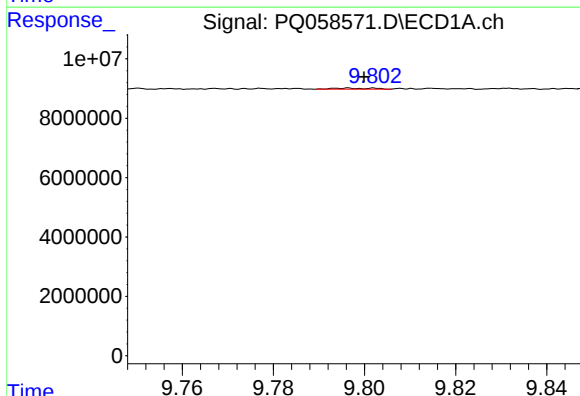
R.T.: 9.113 min
Delta R.T.: 0.019 min
Response: 332886
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



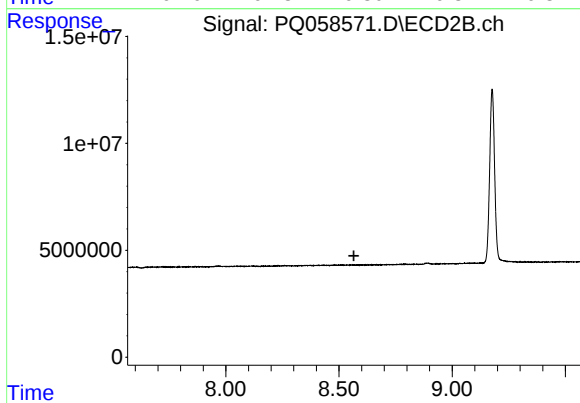
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.043 min
Response: 0
Conc: N.D.



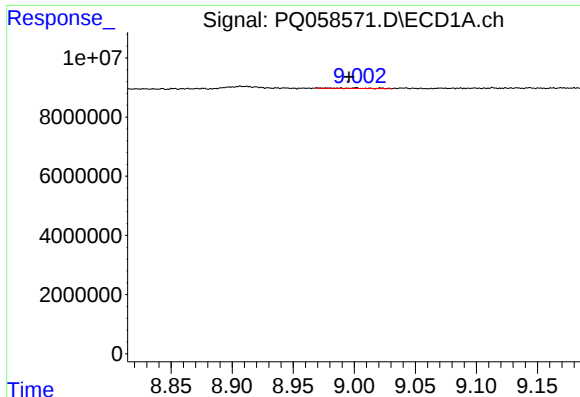
#40 AR-1262-5

R.T.: 9.802 min
Delta R.T.: 0.002 min
Response: 217274
Conc: 0.78 ng/ml



#40 AR-1262-5

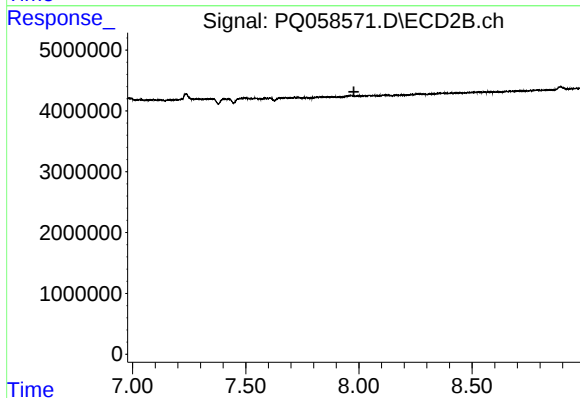
R.T.: 0.000 min
Exp R.T. : 8.566 min
Response: 0
Conc: N.D.



#41 AR-1268-1

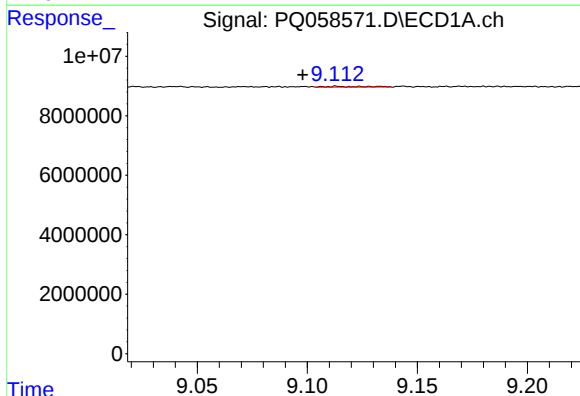
R.T.: 9.002 min
Delta R.T.: 0.006 min
Response: 178403
Conc: 0.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



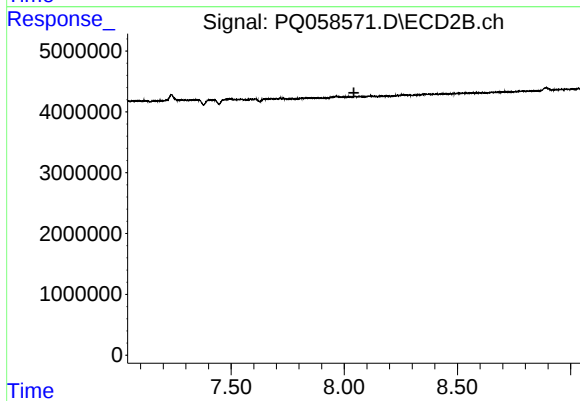
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.978 min
Response: 0
Conc: N.D.



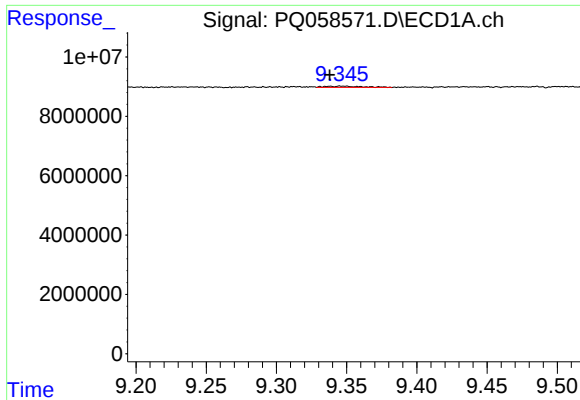
#42 AR-1268-2

R.T.: 9.113 min
Delta R.T.: 0.015 min
Response: 332886
Conc: 0.31 ng/ml



#42 AR-1268-2

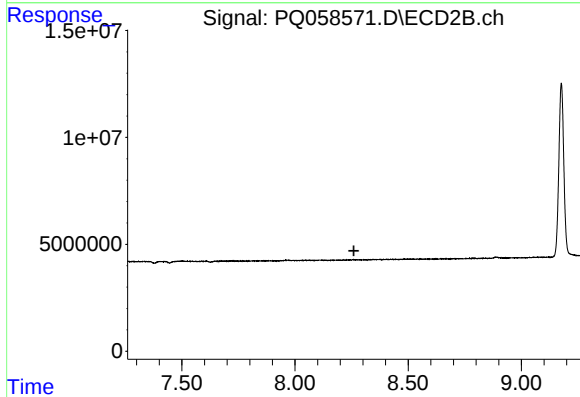
R.T.: 0.000 min
Exp R.T. : 8.043 min
Response: 0
Conc: N.D.



#43 AR-1268-3

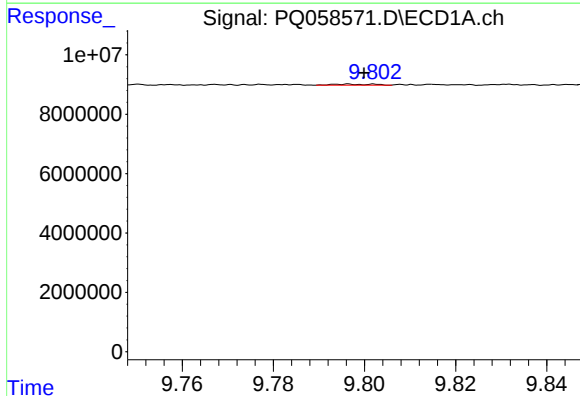
R.T.: 9.346 min
Delta R.T.: 0.008 min
Response: 750635
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



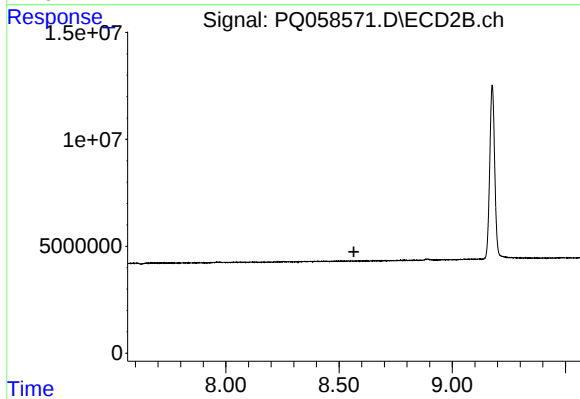
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.260 min
Response: 0
Conc: N.D.



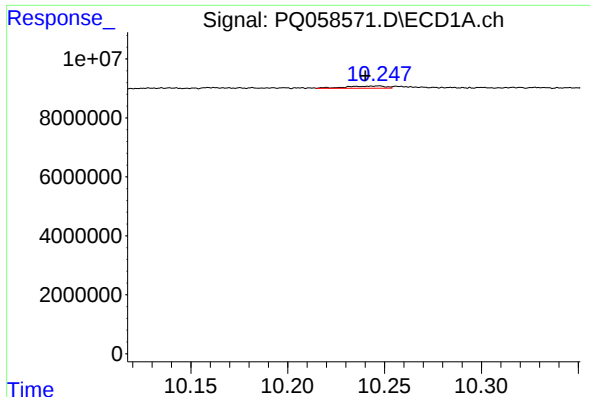
#44 AR-1268-4

R.T.: 9.802 min
Delta R.T.: 0.002 min
Response: 217274
Conc: 0.65 ng/ml



#44 AR-1268-4

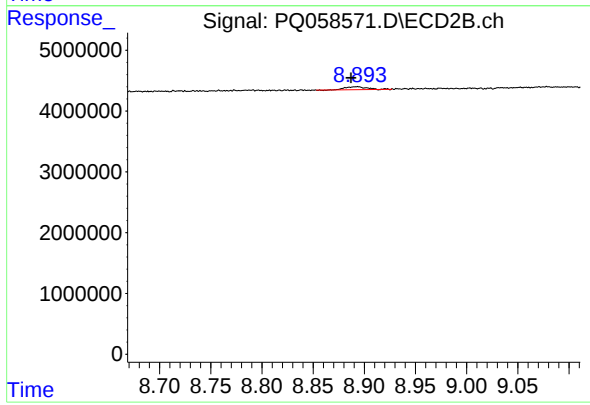
R.T.: 0.000 min
Exp R.T. : 8.566 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.247 min
Delta R.T.: 0.006 min
Response: 1068738
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.892 min
Delta R.T.: 0.005 min
Response: 724341
Conc: 0.39 ng/ml