Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071822\
Data File : PQ058603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2022 19:45
Operator : YP\AJ
Sample : N3710-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 03:05:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 12:27:52 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...	4.688	4.050	186.7E6	130.6E6	26.537	23.368	
2)	SA Decachlor...	10.598	9.172	196.7E6	125.1E6	35.167	37.796	
	Target Compounds							
3)	L1 AR-1016-1	5.862	5.186f	1210645	249327	8.008	1.597	#
4)	L1 AR-1016-2	5.889	5.186	636587	249327	2.445	1.111	#
5)	L1 AR-1016-3	5.950	5.387f	291133	164355	1.803	1.487	
6)	L1 AR-1016-4	6.037	5.387	947386	164355	7.036	1.727	#
7)	L1 AR-1016-5	6.388f	5.576	229593	56608	1.957	0.485	#
8)	L2 AR-1221-1	4.899	4.258	372380	169223	4.758	2.851	#
9)	L2 AR-1221-2	4.996	4.357	3605251	2990977	65.740	73.006	
10)	L2 AR-1221-3	5.068	4.423	410562	1116596	2.347	7.732	#
11)	L3 AR-1232-1	5.068	4.423	410562	1116596	2.593	8.469	#
12)	L3 AR-1232-2	5.604	5.186	246355	249327	3.213	2.128	#
13)	L3 AR-1232-3	5.889	5.387f	636587	164355	4.529	2.996	#
14)	L3 AR-1232-4	6.037	5.409	947386	77364	13.365	1.471	#
15)	L3 AR-1232-5	6.130	5.576	3131190	56608	69.215	0.993	#
16)	L4 AR-1242-1	5.862	5.186f	1210645	249327	8.782	1.799	#
17)	L4 AR-1242-2	5.889	5.186	636587	249327	2.648	1.247	#
18)	L4 AR-1242-3	5.950	5.387f	291133	164355	1.833	1.664	
19)	L4 AR-1242-4	6.037	5.409	947386	77364	7.202	0.761	#
20)	L4 AR-1242-5	6.813	5.988	454332	1269750	3.986	10.878	#
21)	L5 AR-1248-1	5.862	5.186f	1210645	249327	10.301	2.154	#
22)	L5 AR-1248-2	6.130	5.387	3131190	164355	18.599	0.986	#
23)	L5 AR-1248-3	6.388f	5.409	229593	77364	1.136	0.448	#
24)	L5 AR-1248-4	6.727	5.576	770568	56608	3.889	0.285	#
25)	L5 AR-1248-5	6.813	5.988	454332	1269750	2.149	7.155	#
26)	L6 AR-1254-1	6.727	5.988	770568	1269750	3.701	4.200	
27)	L6 AR-1254-2	6.944	6.081	517562	2215625	1.663	8.523	#
28)	L6 AR-1254-3	7.306	6.492	581502	352553	1.622	0.880	#
29)	L6 AR-1254-4	7.583	0.000	348615	0	1.606	N.D.	#
30)	L6 AR-1254-5	8.010	7.176	407414	1089821	1.565	3.573	#
31)	L7 AR-1260-1	7.441f	6.649	2109917	947843	11.981	4.735	#
32)	L7 AR-1260-2	7.729	6.824	359505	881050	1.717	3.786	#
33)	L7 AR-1260-3	8.010	6.967	407414	508667	1.541	2.378	#
34)	L7 AR-1260-4	8.337	7.510f	521085	1353477	2.561	7.658	#
35)	L7 AR-1260-5	8.700	7.691	239627	160195	0.544	0.403	#
36)	L8 AR-1262-1	8.068	7.176	428563	1089821	1.314	6.759	#
37)	L8 AR-1262-2	8.700	7.691	239627	160195	0.375	0.287	
38)	L8 AR-1262-3	8.990	0.000	335305	0	0.959	N.D.	#
39)	L8 AR-1262-4	9.092	0.000	1145498	0	3.664	N.D.	#
40)	L8 AR-1262-5	9.780	8.511f	360978	1616710	1.424	10.194	#
41)	L9 AR-1268-1	8.990	0.000	335305	0	0.323	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071822\
Data File : PQ058603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2022 19:45
Operator : YP\AJ
Sample : N3710-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 03:05:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 12:27:52 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

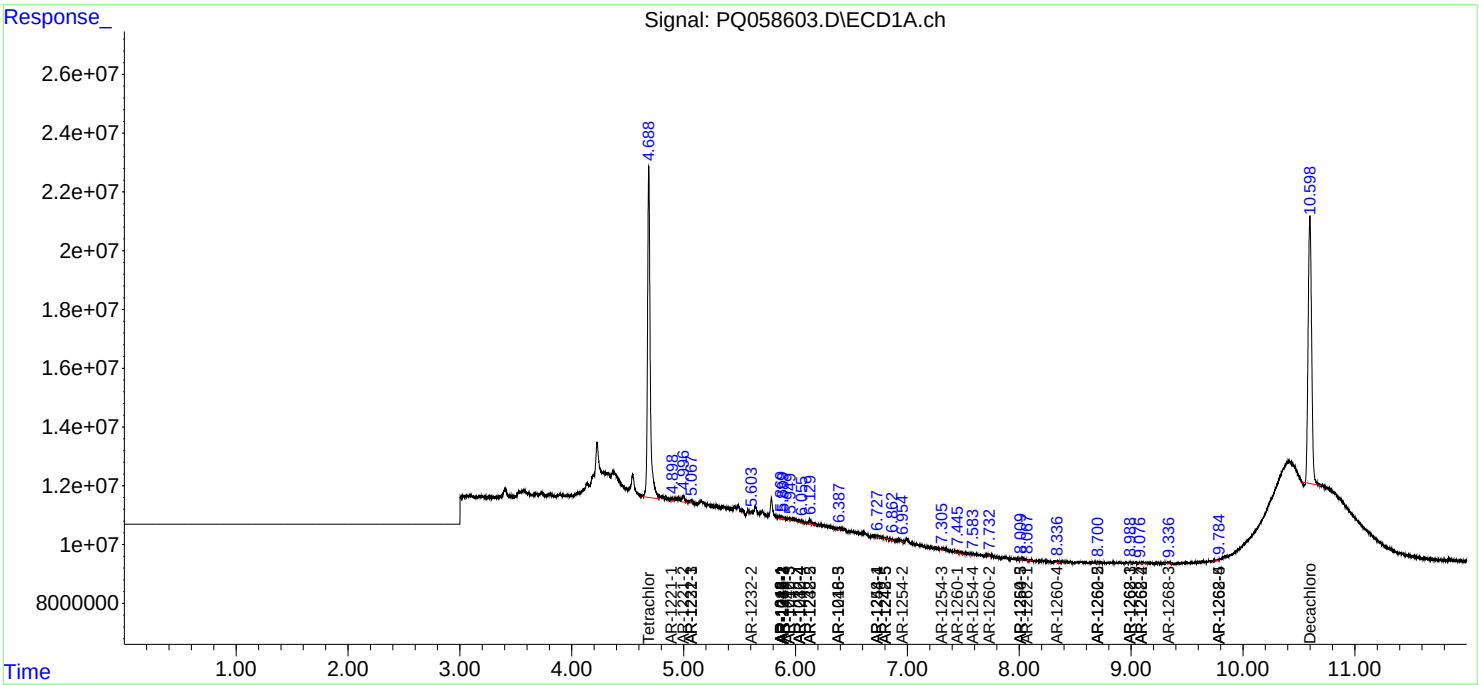
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	9.092	0.000	1145498	0	1.055	N.D.	#
43)	L9 AR-1268-3	9.337	8.260	1002160	428890	1.016	0.699	#
44)	L9 AR-1268-4	9.780	8.511f	360978	1616710	1.088	7.595	#
45)	L9 AR-1268-5	0.000	8.887	0	898039	N.D.	0.488	#

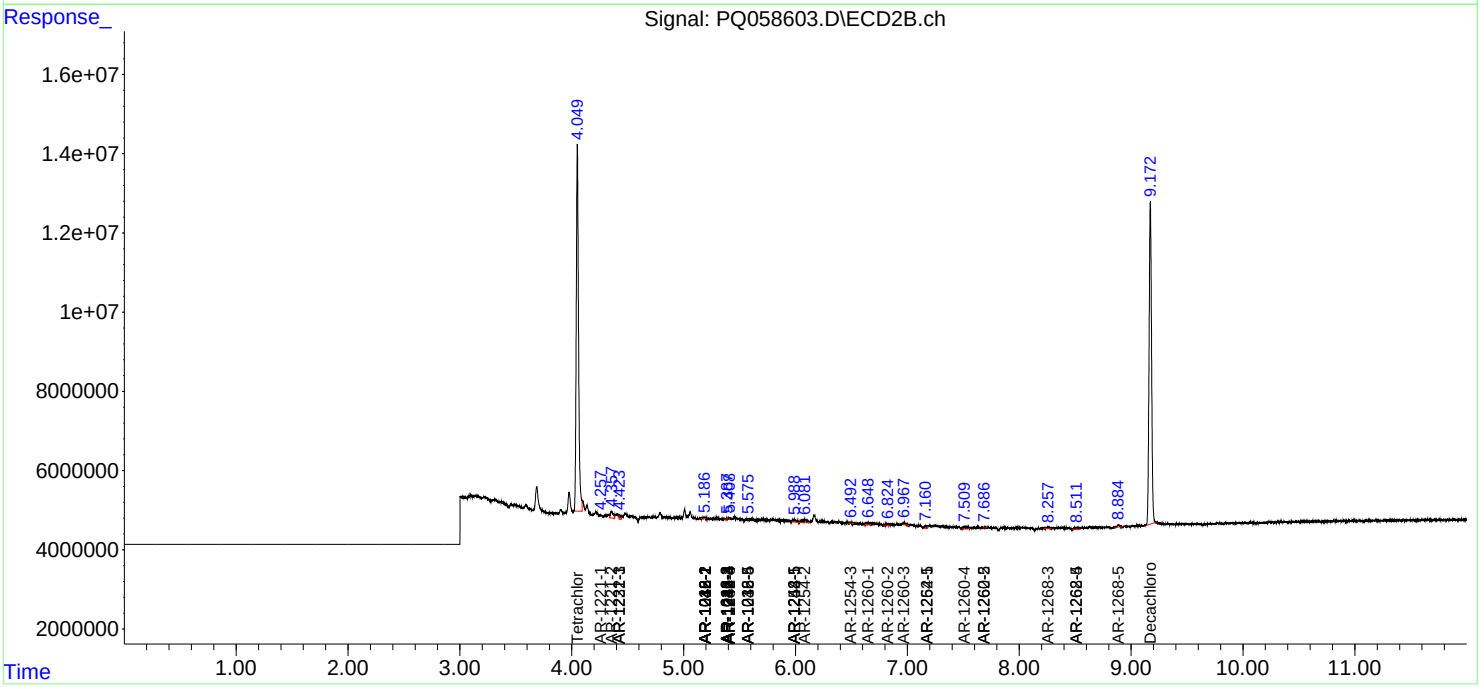
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

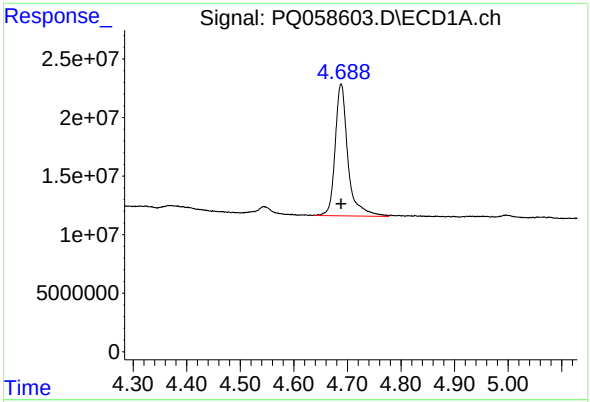
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071822\
Data File : PQ058603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2022 19:45
Operator : YP\AJ
Sample : N3710-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 03:05:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 12:27:52 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

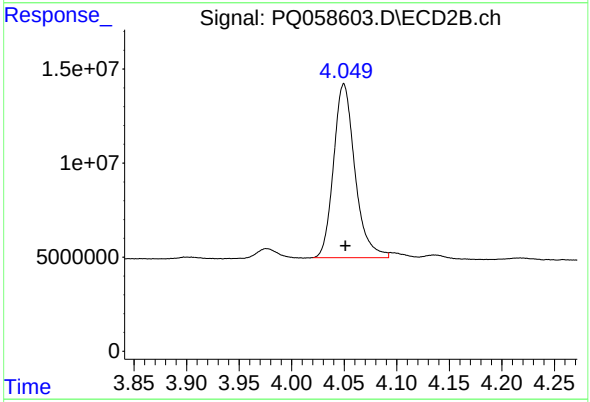






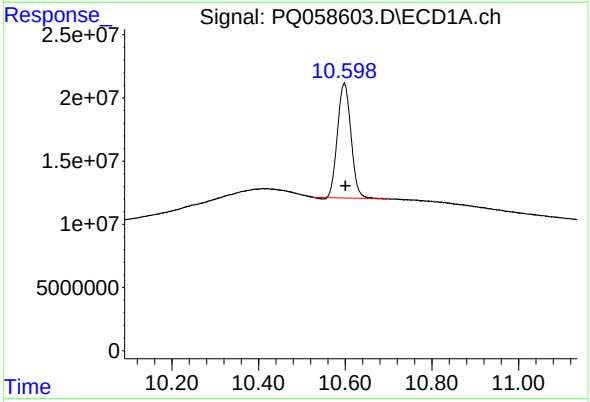
#1 Tetrachloro-m-xylene

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 186714809
Conc: 26.54 ng/ml



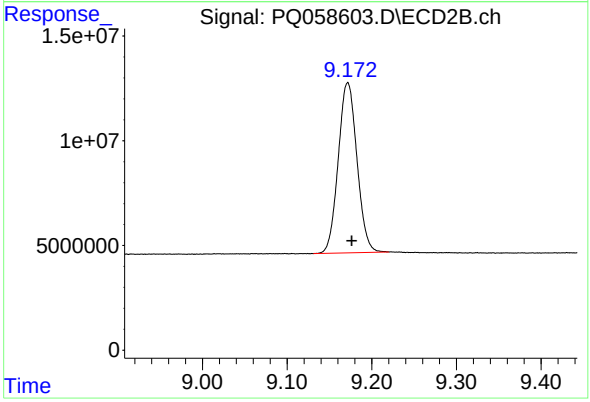
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 130633303
Conc: 23.37 ng/ml



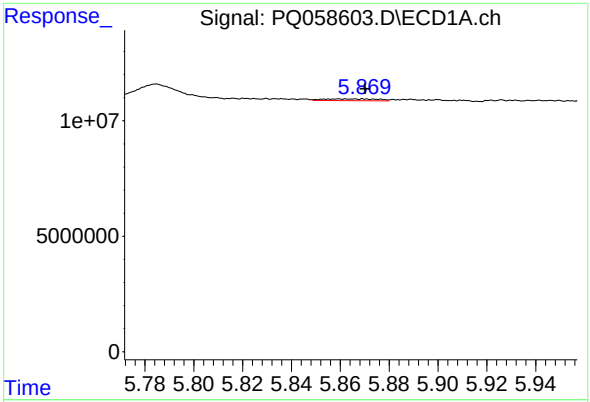
#2 Decachlorobiphenyl

R.T.: 10.598 min
Delta R.T.: -0.002 min
Response: 196730674
Conc: 35.17 ng/ml



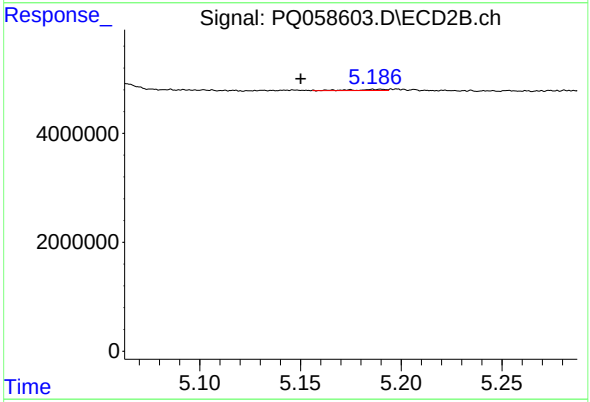
#2 Decachlorobiphenyl

R.T.: 9.172 min
Delta R.T.: -0.005 min
Response: 125147637
Conc: 37.80 ng/ml



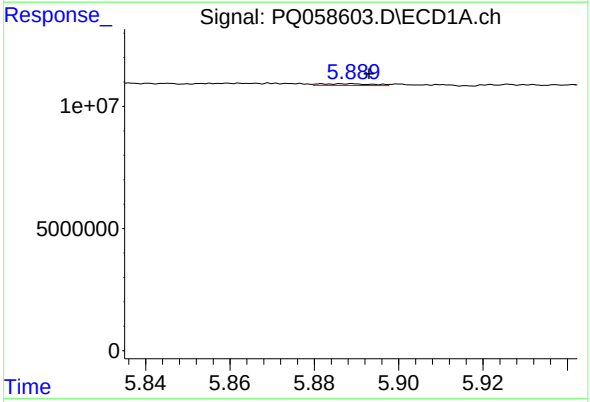
#3 AR-1016-1

R.T.: 5.862 min
Delta R.T.: -0.008 min
Response: 1210645
Conc: 8.01 ng/ml



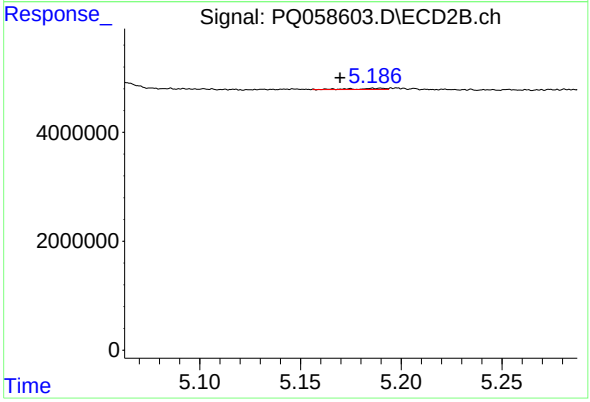
#3 AR-1016-1

R.T.: 5.186 min
Delta R.T.: 0.036 min
Response: 249327
Conc: 1.60 ng/ml



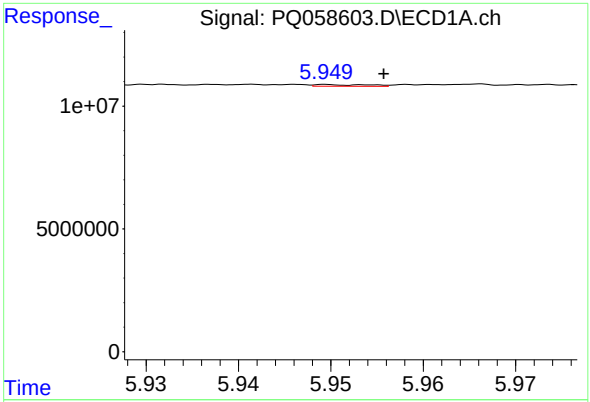
#4 AR-1016-2

R.T.: 5.889 min
Delta R.T.: -0.004 min
Response: 636587
Conc: 2.45 ng/ml



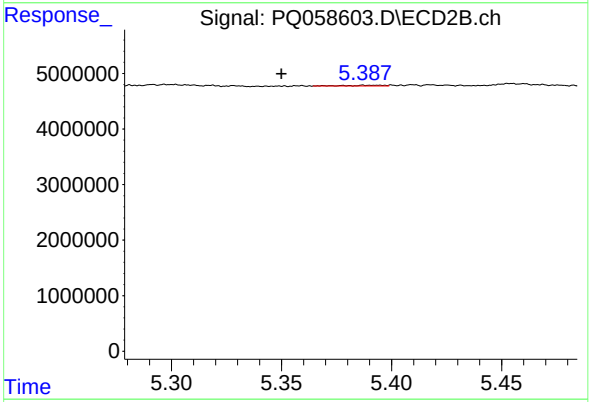
#4 AR-1016-2

R.T.: 5.186 min
Delta R.T.: 0.016 min
Response: 249327
Conc: 1.11 ng/ml



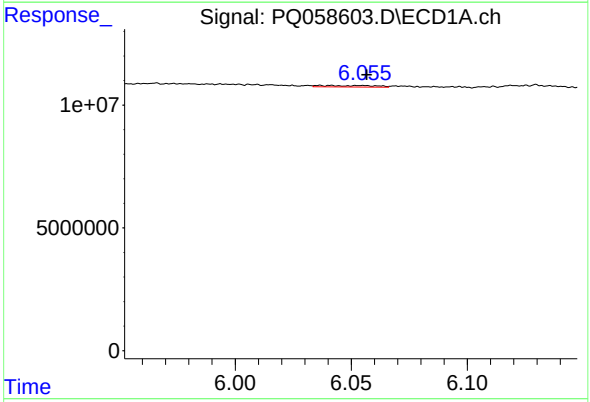
#5 AR-1016-3

R.T.: 5.950 min
Delta R.T.: -0.006 min
Response: 291133
Conc: 1.80 ng/ml



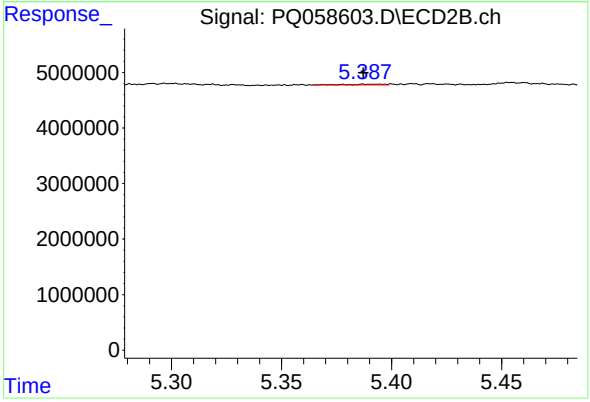
#5 AR-1016-3

R.T.: 5.387 min
Delta R.T.: 0.037 min
Response: 164355
Conc: 1.49 ng/ml



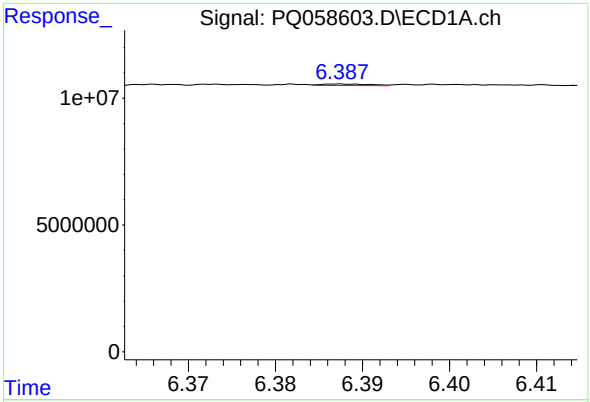
#6 AR-1016-4

R.T.: 6.037 min
Delta R.T.: -0.020 min
Response: 947386
Conc: 7.04 ng/ml



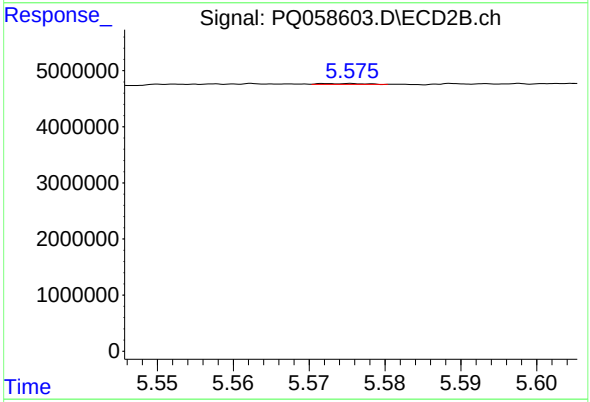
#6 AR-1016-4

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 164355
Conc: 1.73 ng/ml



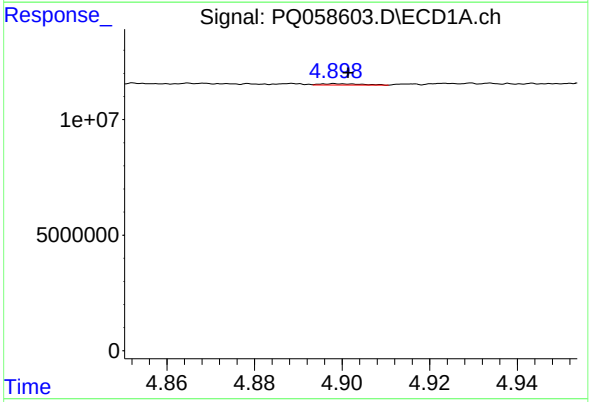
#7 AR-1016-5

R.T.: 6.388 min
Delta R.T.: 0.038 min
Response: 229593
Conc: 1.96 ng/ml



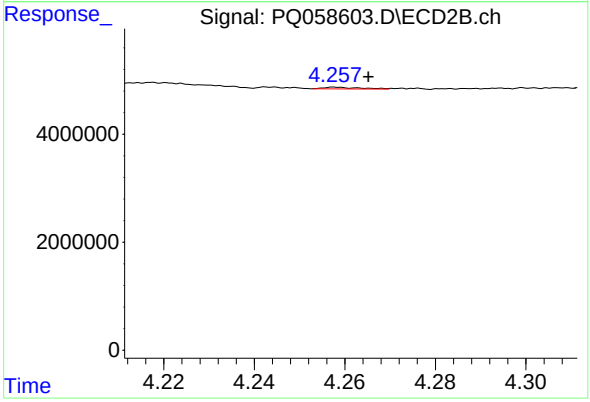
#7 AR-1016-5

R.T.: 5.576 min
Delta R.T.: -0.030 min
Response: 56608
Conc: 0.48 ng/ml



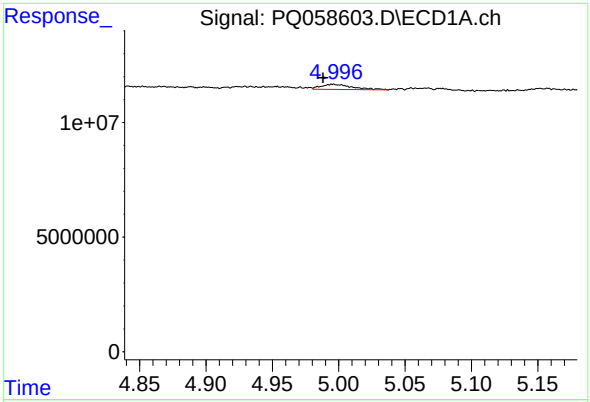
#8 AR-1221-1

R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 372380
Conc: 4.76 ng/ml



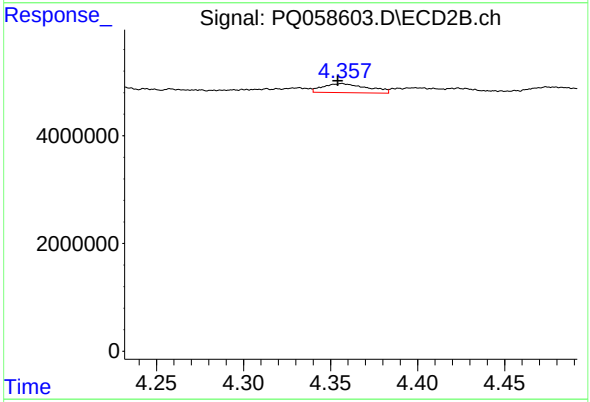
#8 AR-1221-1

R.T.: 4.258 min
Delta R.T.: -0.007 min
Response: 169223
Conc: 2.85 ng/ml



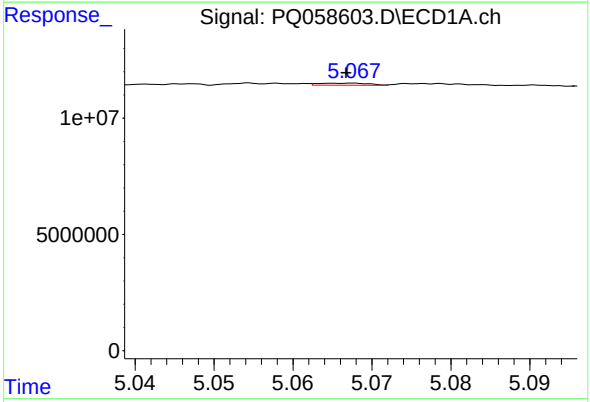
#9 AR-1221-2

R.T.: 4.996 min
Delta R.T.: 0.008 min
Response: 3605251
Conc: 65.74 ng/ml



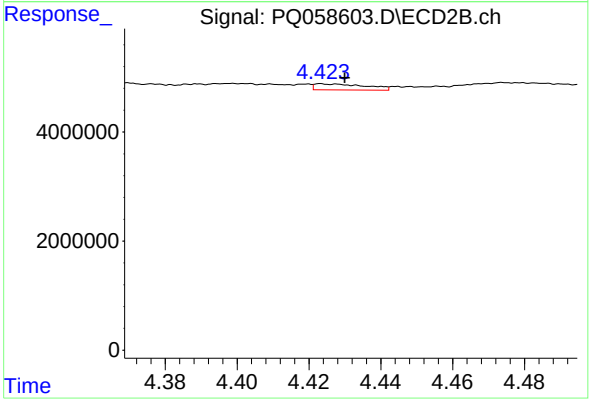
#9 AR-1221-2

R.T.: 4.357 min
Delta R.T.: 0.002 min
Response: 2990977
Conc: 73.01 ng/ml



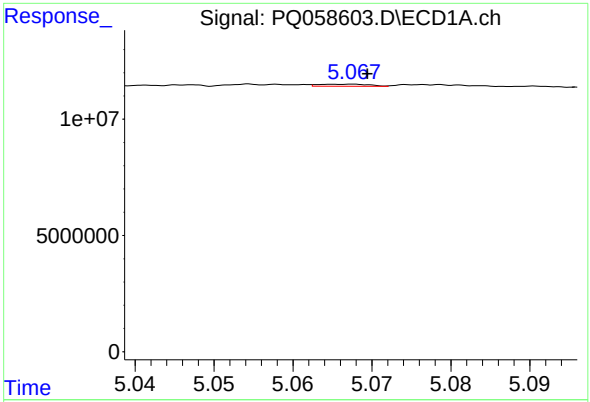
#10 AR-1221-3

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 410562
Conc: 2.35 ng/ml



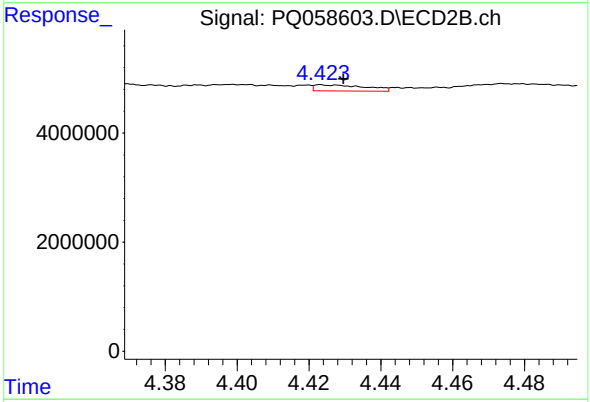
#10 AR-1221-3

R.T.: 4.423 min
Delta R.T.: -0.007 min
Response: 1116596
Conc: 7.73 ng/ml



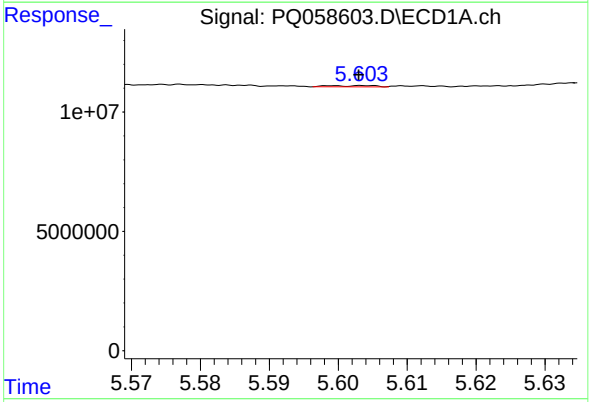
#11 AR-1232-1

R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 410562
Conc: 2.59 ng/ml



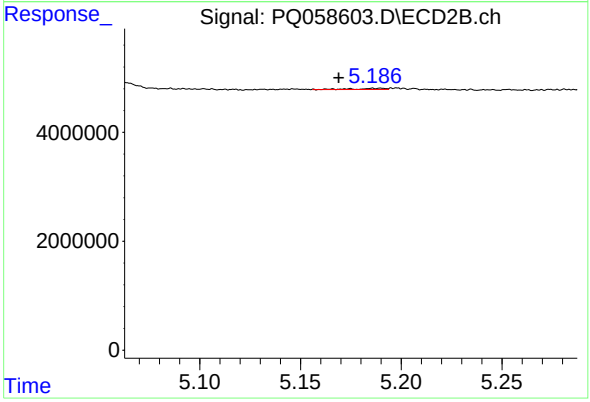
#11 AR-1232-1

R.T.: 4.423 min
Delta R.T.: -0.006 min
Response: 1116596
Conc: 8.47 ng/ml



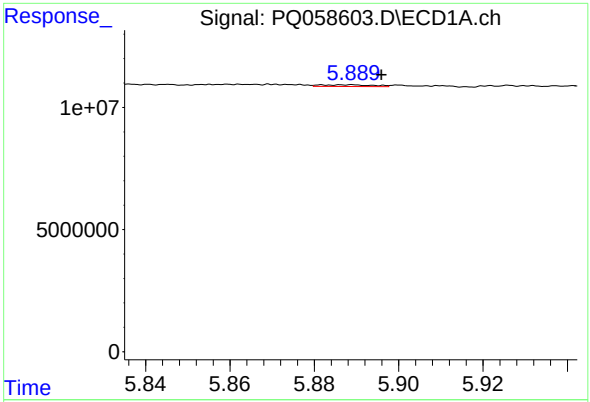
#12 AR-1232-2

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 246355
Conc: 3.21 ng/ml



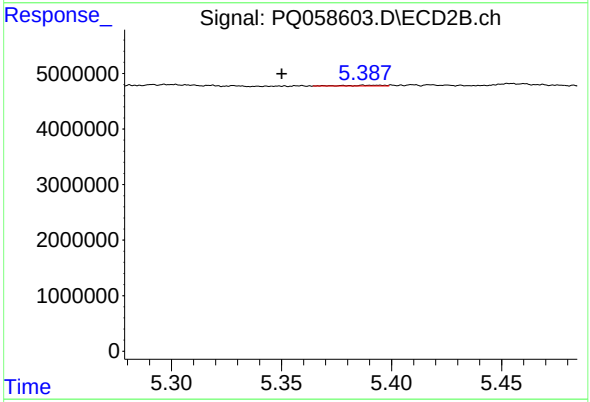
#12 AR-1232-2

R.T.: 5.186 min
Delta R.T.: 0.017 min
Response: 249327
Conc: 2.13 ng/ml



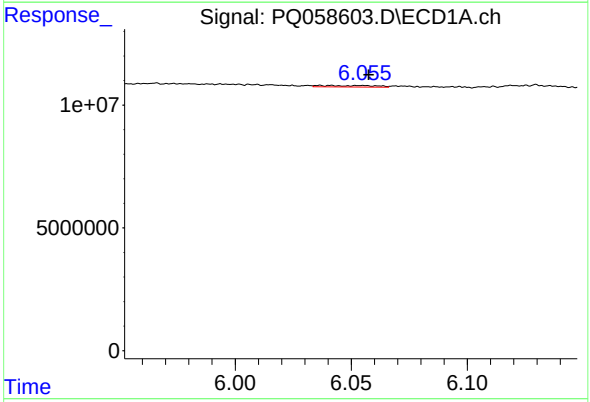
#13 AR-1232-3

R.T.: 5.889 min
Delta R.T.: -0.007 min
Response: 636587
Conc: 4.53 ng/ml



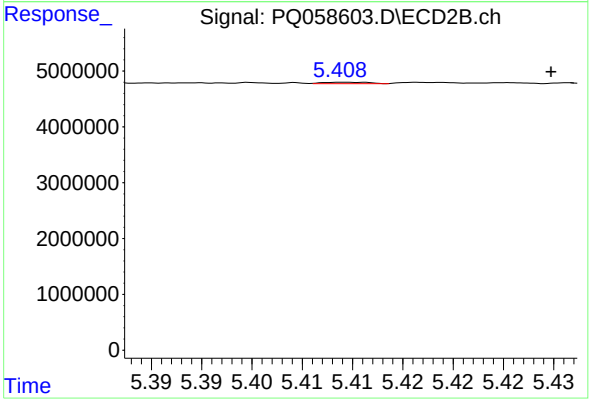
#13 AR-1232-3

R.T.: 5.387 min
Delta R.T.: 0.037 min
Response: 164355
Conc: 3.00 ng/ml



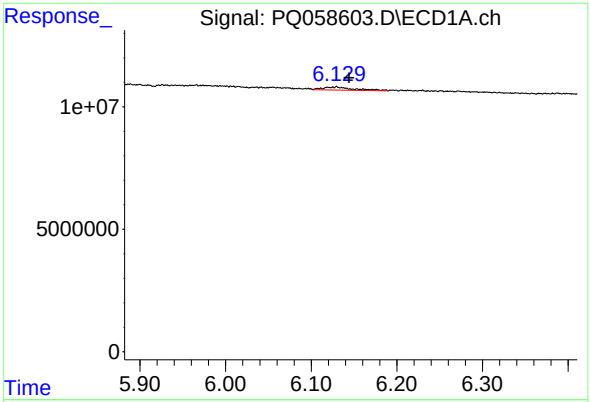
#14 AR-1232-4

R.T.: 6.037 min
Delta R.T.: -0.021 min
Response: 947386
Conc: 13.36 ng/ml



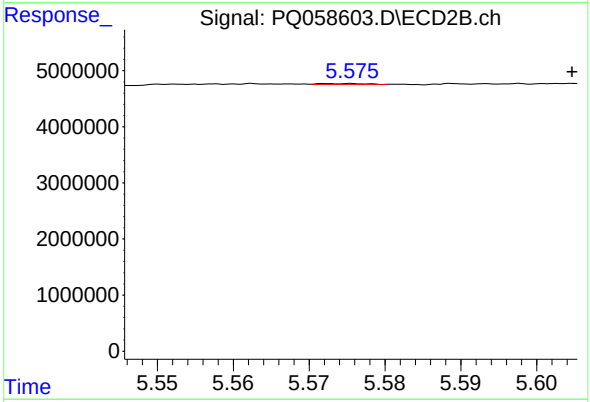
#14 AR-1232-4

R.T.: 5.409 min
Delta R.T.: -0.020 min
Response: 77364
Conc: 1.47 ng/ml



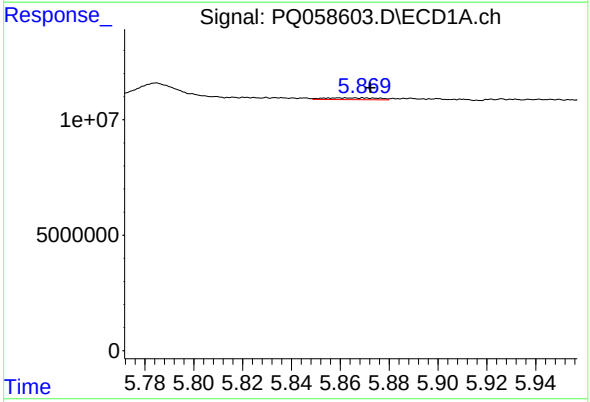
#15 AR-1232-5

R.T.: 6.130 min
Delta R.T.: -0.014 min
Response: 3131190
Conc: 69.22 ng/ml



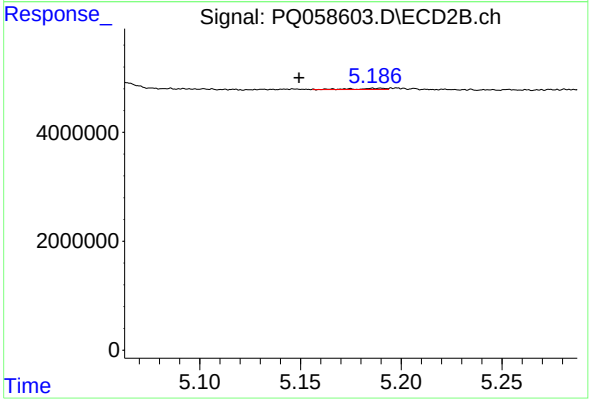
#15 AR-1232-5

R.T.: 5.576 min
Delta R.T.: -0.029 min
Response: 56608
Conc: 0.99 ng/ml



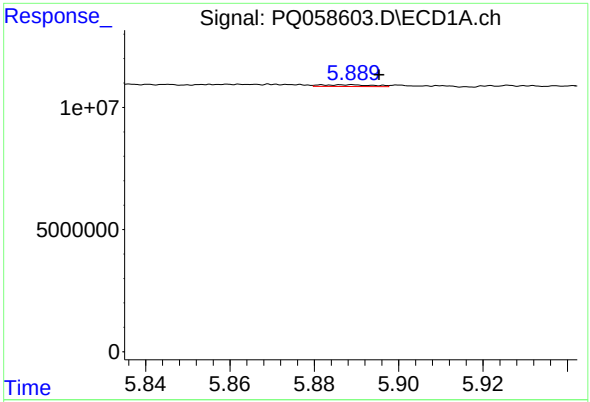
#16 AR-1242-1

R.T.: 5.862 min
Delta R.T.: -0.010 min
Response: 1210645
Conc: 8.78 ng/ml



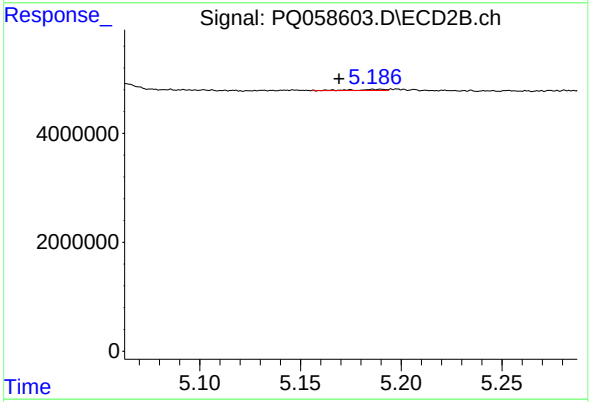
#16 AR-1242-1

R.T.: 5.186 min
Delta R.T.: 0.036 min
Response: 249327
Conc: 1.80 ng/ml



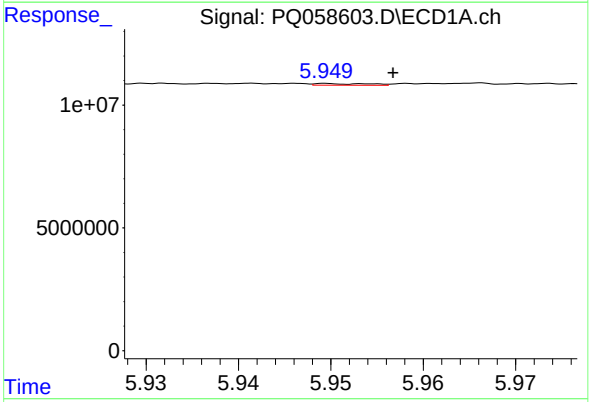
#17 AR-1242-2

R.T.: 5.889 min
Delta R.T.: -0.006 min
Response: 636587
Conc: 2.65 ng/ml



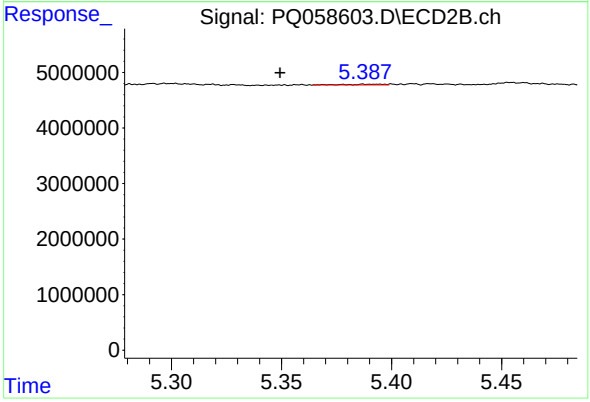
#17 AR-1242-2

R.T.: 5.186 min
Delta R.T.: 0.017 min
Response: 249327
Conc: 1.25 ng/ml



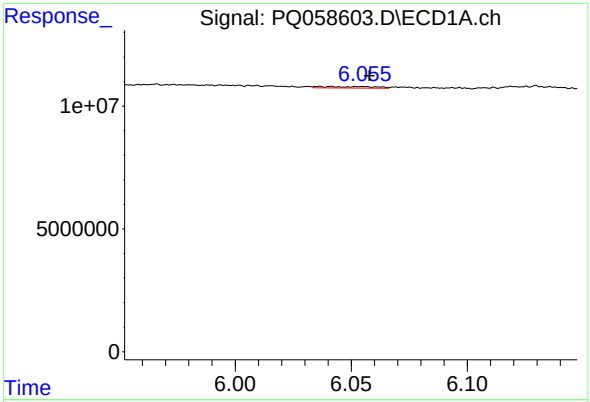
#18 AR-1242-3

R.T.: 5.950 min
Delta R.T.: -0.007 min
Response: 291133
Conc: 1.83 ng/ml



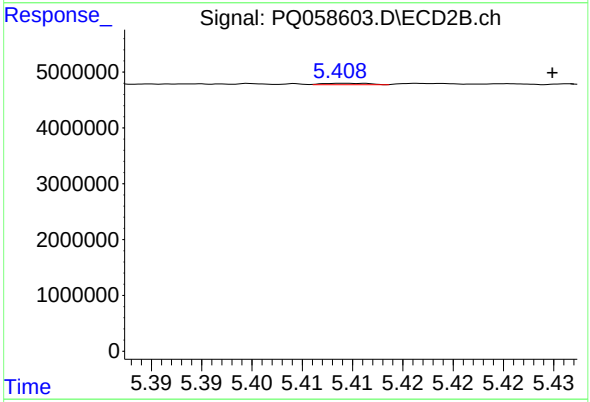
#18 AR-1242-3

R.T.: 5.387 min
Delta R.T.: 0.038 min
Response: 164355
Conc: 1.66 ng/ml



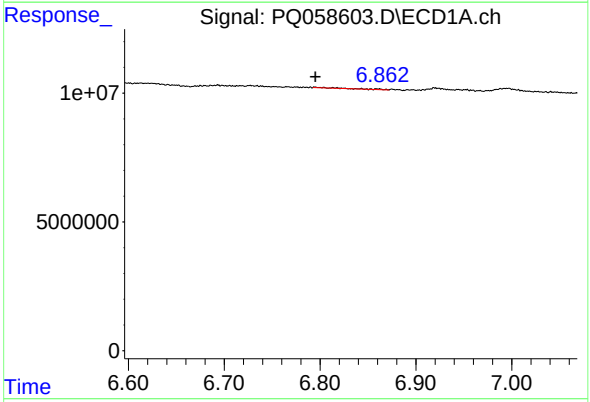
#19 AR-1242-4

R.T.: 6.037 min
Delta R.T.: -0.021 min
Response: 947386
Conc: 7.20 ng/ml



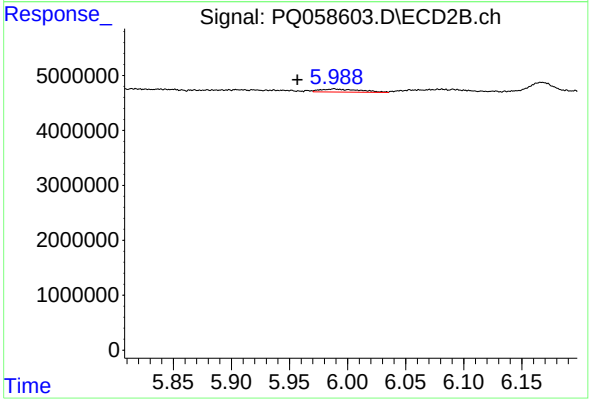
#19 AR-1242-4

R.T.: 5.409 min
Delta R.T.: -0.020 min
Response: 77364
Conc: 0.76 ng/ml



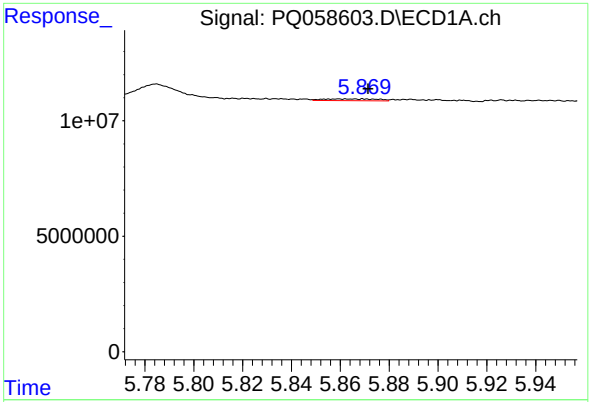
#20 AR-1242-5

R.T.: 6.813 min
Delta R.T.: 0.018 min
Response: 454332
Conc: 3.99 ng/ml



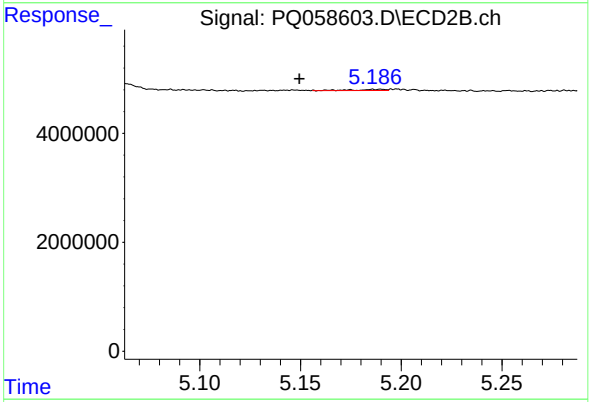
#20 AR-1242-5

R.T.: 5.988 min
Delta R.T.: 0.032 min
Response: 1269750
Conc: 10.88 ng/ml



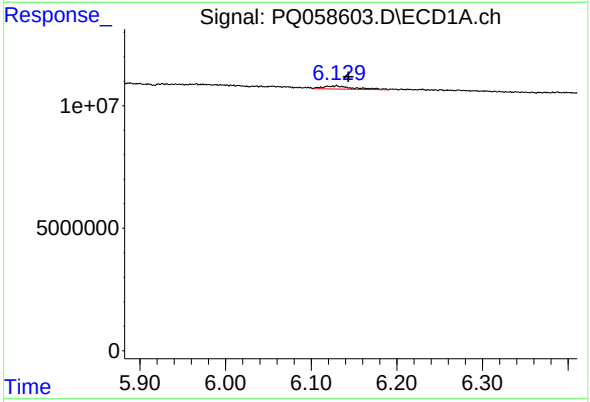
#21 AR-1248-1

R.T.: 5.862 min
Delta R.T.: -0.009 min
Response: 1210645
Conc: 10.30 ng/ml



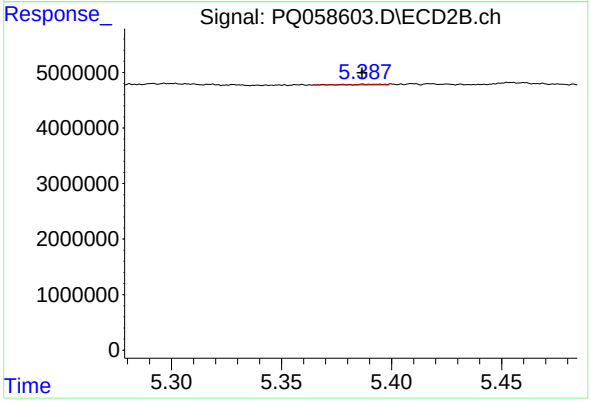
#21 AR-1248-1

R.T.: 5.186 min
Delta R.T.: 0.036 min
Response: 249327
Conc: 2.15 ng/ml



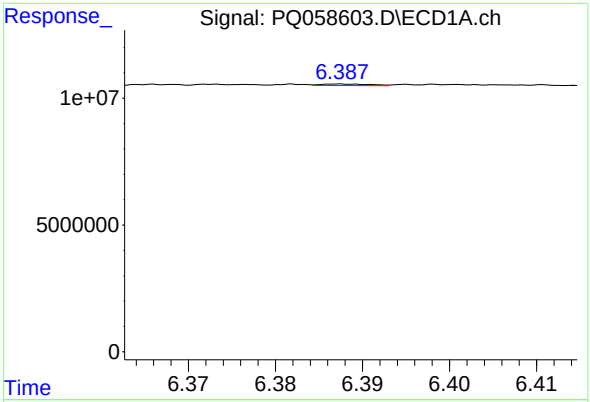
#22 AR-1248-2

R.T.: 6.130 min
Delta R.T.: -0.014 min
Response: 3131190
Conc: 18.60 ng/ml



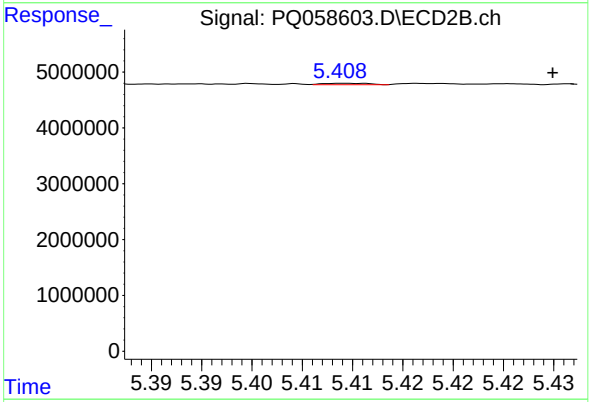
#22 AR-1248-2

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 164355
Conc: 0.99 ng/ml



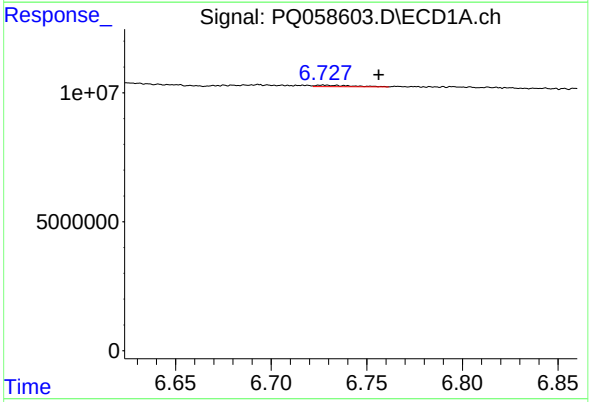
#23 AR-1248-3

R.T.: 6.388 min
Delta R.T.: 0.037 min
Response: 229593
Conc: 1.14 ng/ml



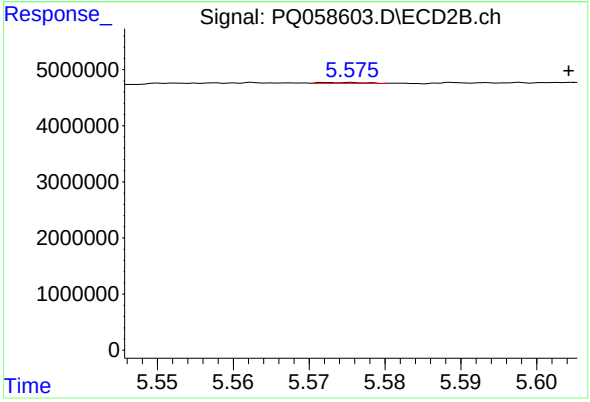
#23 AR-1248-3

R.T.: 5.409 min
Delta R.T.: -0.020 min
Response: 77364
Conc: 0.45 ng/ml



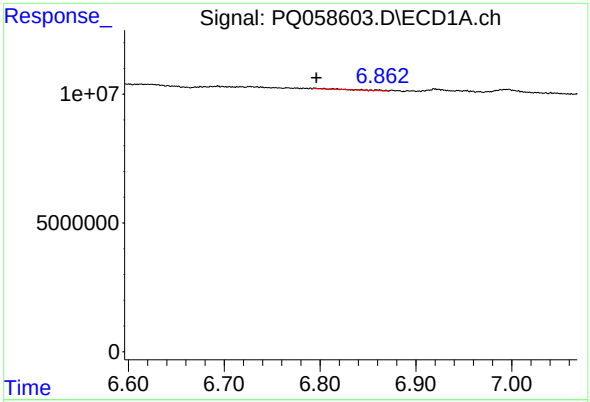
#24 AR-1248-4

R.T.: 6.727 min
Delta R.T.: -0.029 min
Response: 770568
Conc: 3.89 ng/ml



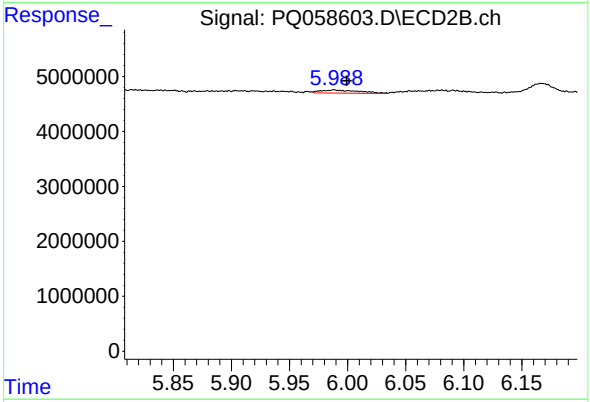
#24 AR-1248-4

R.T.: 5.576 min
Delta R.T.: -0.029 min
Response: 56608
Conc: 0.29 ng/ml



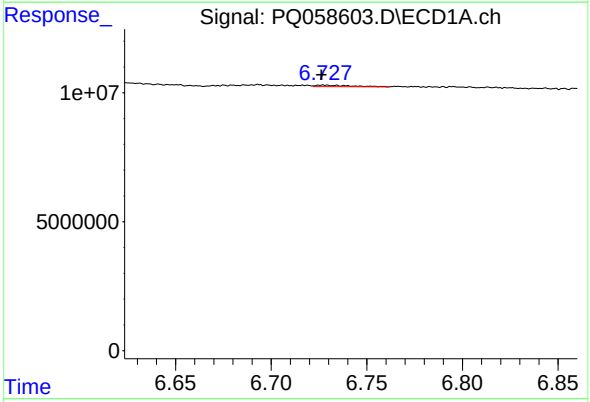
#25 AR-1248-5

R.T.: 6.813 min
Delta R.T.: 0.017 min
Response: 454332
Conc: 2.15 ng/ml



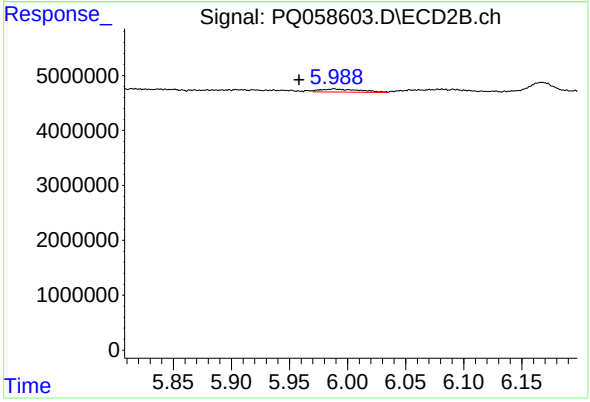
#25 AR-1248-5

R.T.: 5.988 min
Delta R.T.: -0.011 min
Response: 1269750
Conc: 7.15 ng/ml



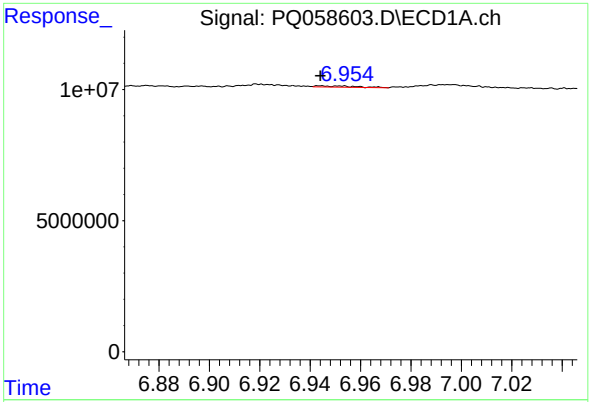
#26 AR-1254-1

R.T.: 6.727 min
Delta R.T.: 0.001 min
Response: 770568
Conc: 3.70 ng/ml



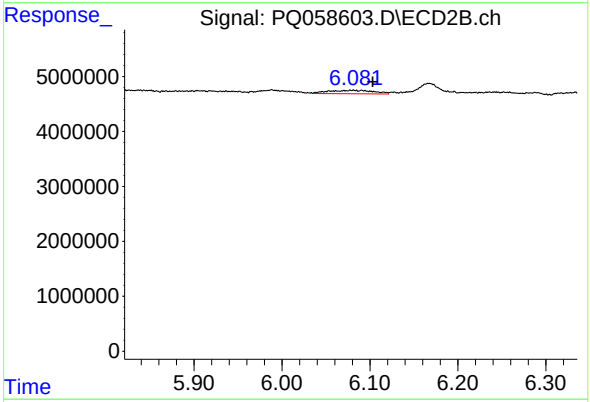
#26 AR-1254-1

R.T.: 5.988 min
Delta R.T.: 0.030 min
Response: 1269750
Conc: 4.20 ng/ml



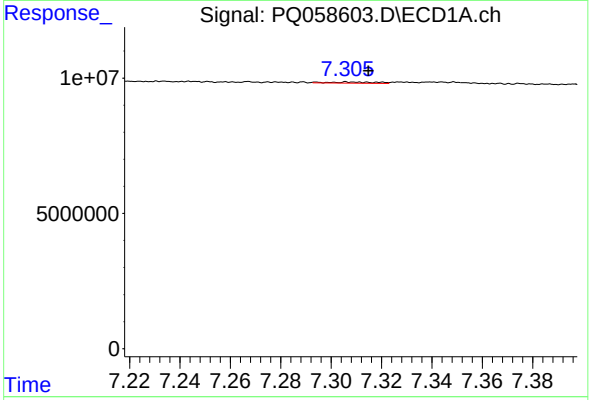
#27 AR-1254-2

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 517562
Conc: 1.66 ng/ml



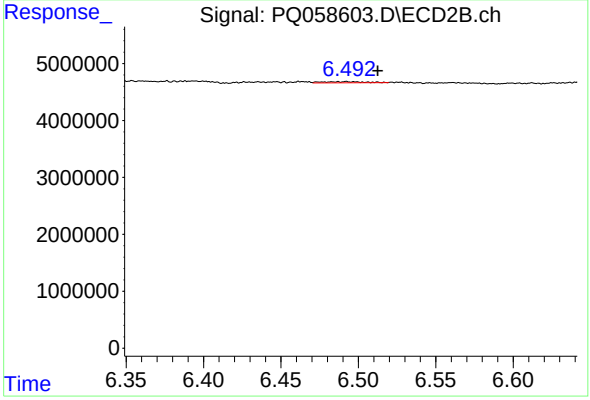
#27 AR-1254-2

R.T.: 6.081 min
Delta R.T.: -0.022 min
Response: 2215625
Conc: 8.52 ng/ml



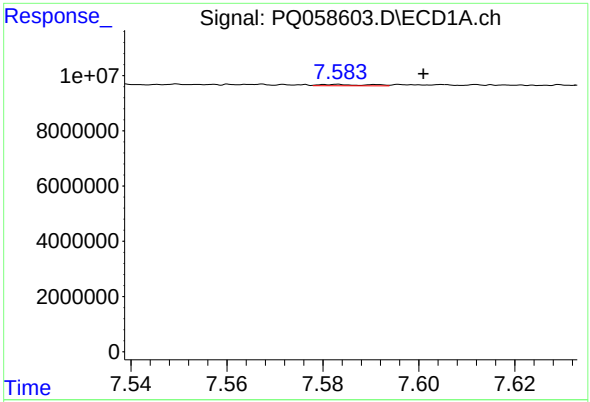
#28 AR-1254-3

R.T.: 7.306 min
Delta R.T.: -0.008 min
Response: 581502
Conc: 1.62 ng/ml



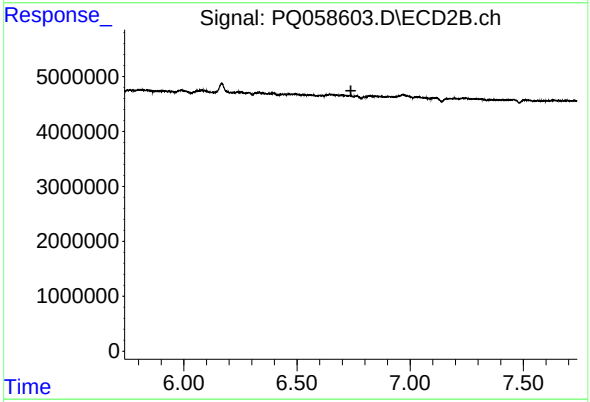
#28 AR-1254-3

R.T.: 6.492 min
Delta R.T.: -0.020 min
Response: 352553
Conc: 0.88 ng/ml



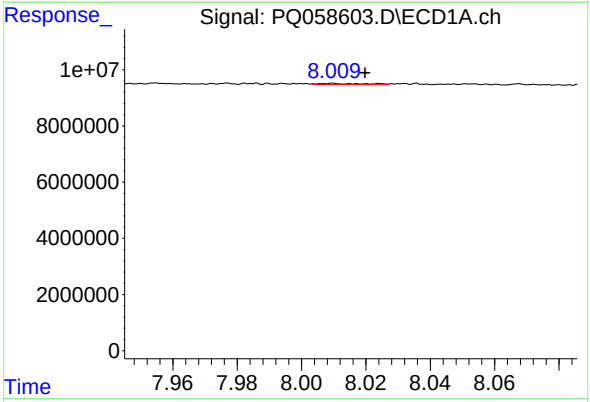
#29 AR-1254-4

R.T.: 7.583 min
Delta R.T.: -0.018 min
Response: 348615
Conc: 1.61 ng/ml



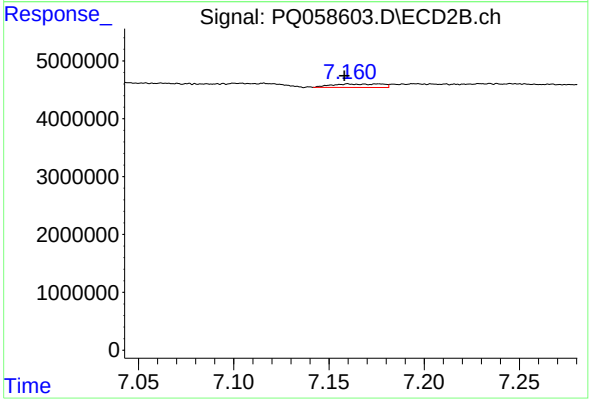
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.738 min
Response: 0
Conc: N.D.



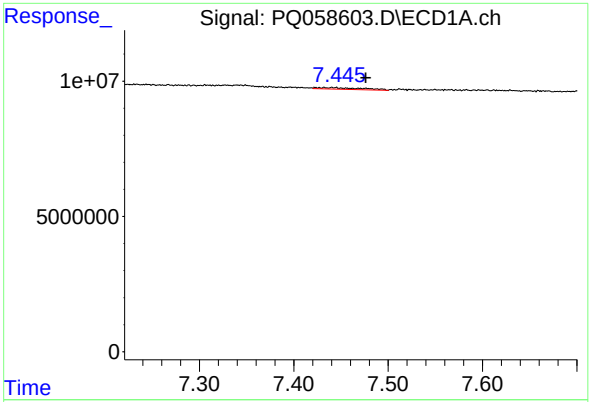
#30 AR-1254-5

R.T.: 8.010 min
Delta R.T.: -0.010 min
Response: 407414
Conc: 1.57 ng/ml



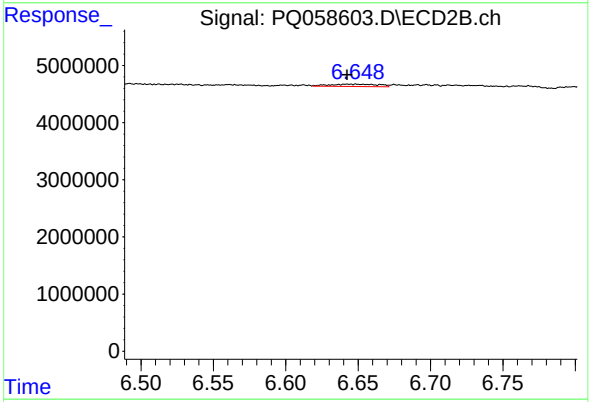
#30 AR-1254-5

R.T.: 7.176 min
Delta R.T.: 0.018 min
Response: 1089821
Conc: 3.57 ng/ml



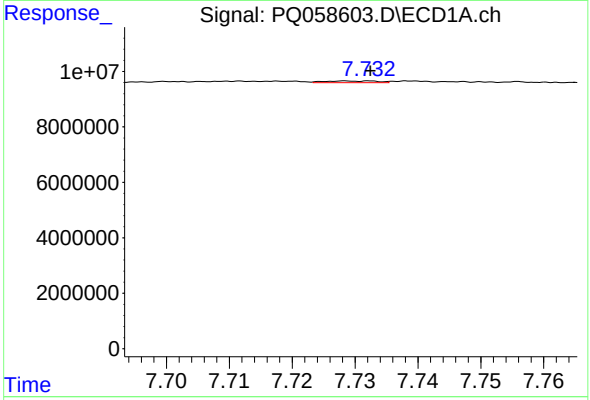
#31 AR-1260-1

R.T.: 7.441 min
Delta R.T.: -0.036 min
Response: 2109917
Conc: 11.98 ng/ml



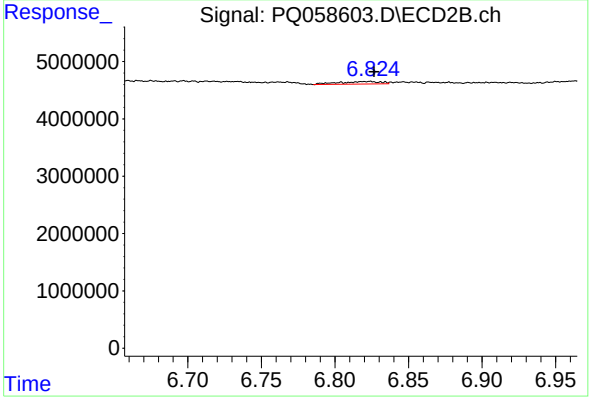
#31 AR-1260-1

R.T.: 6.649 min
Delta R.T.: 0.006 min
Response: 947843
Conc: 4.74 ng/ml



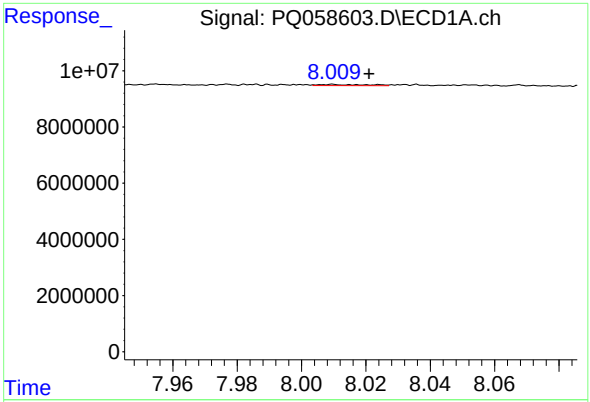
#32 AR-1260-2

R.T.: 7.729 min
Delta R.T.: -0.003 min
Response: 359505
Conc: 1.72 ng/ml



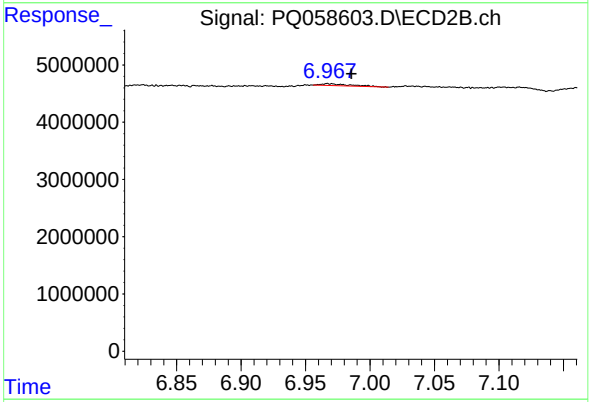
#32 AR-1260-2

R.T.: 6.824 min
Delta R.T.: -0.003 min
Response: 881050
Conc: 3.79 ng/ml



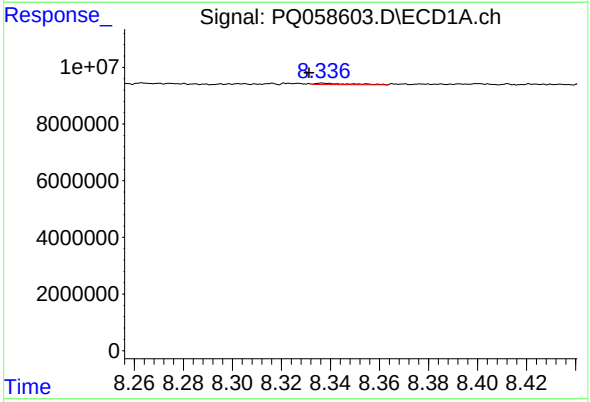
#33 AR-1260-3

R.T.: 8.010 min
Delta R.T.: -0.011 min
Response: 407414
Conc: 1.54 ng/ml



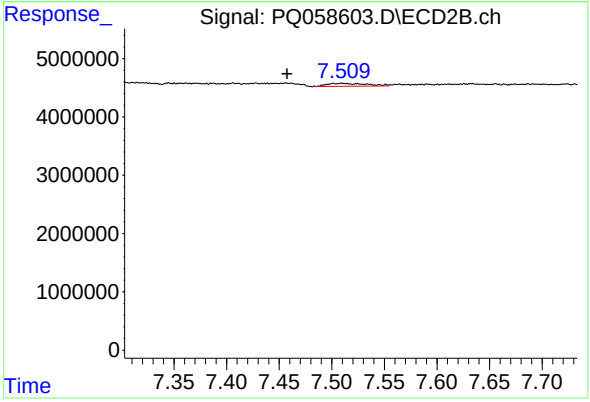
#33 AR-1260-3

R.T.: 6.967 min
Delta R.T.: -0.018 min
Response: 508667
Conc: 2.38 ng/ml



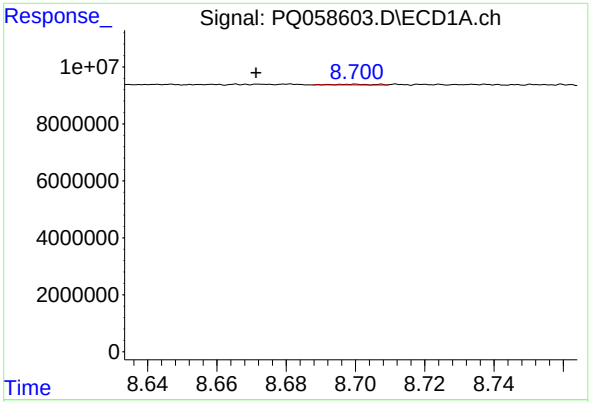
#34 AR-1260-4

R.T.: 8.337 min
Delta R.T.: 0.006 min
Response: 521085
Conc: 2.56 ng/ml



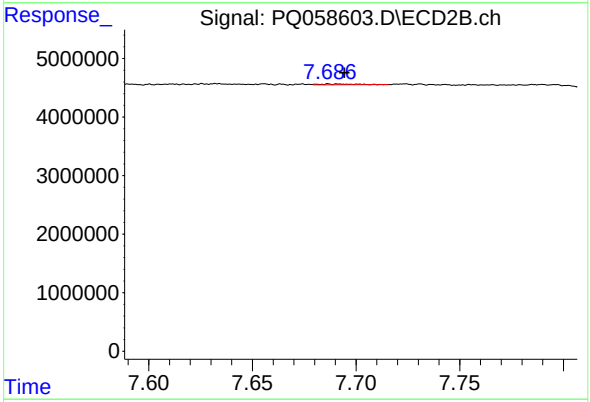
#34 AR-1260-4

R.T.: 7.510 min
Delta R.T.: 0.052 min
Response: 1353477
Conc: 7.66 ng/ml



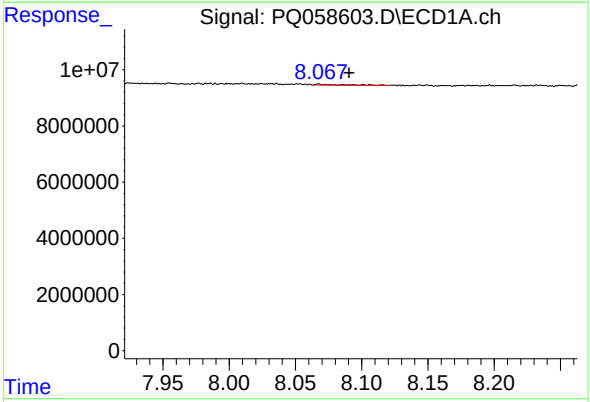
#35 AR-1260-5

R.T.: 8.700 min
Delta R.T.: 0.029 min
Response: 239627
Conc: 0.54 ng/ml



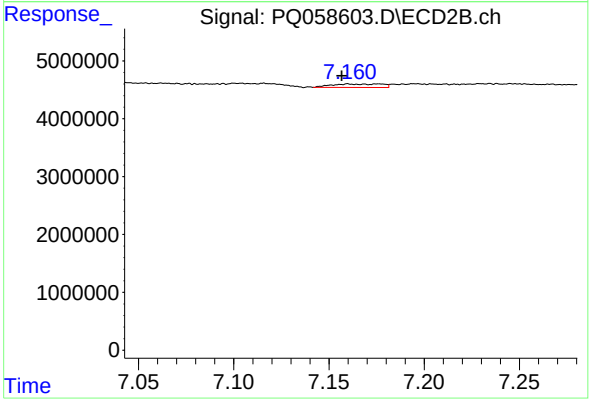
#35 AR-1260-5

R.T.: 7.691 min
Delta R.T.: -0.004 min
Response: 160195
Conc: 0.40 ng/ml



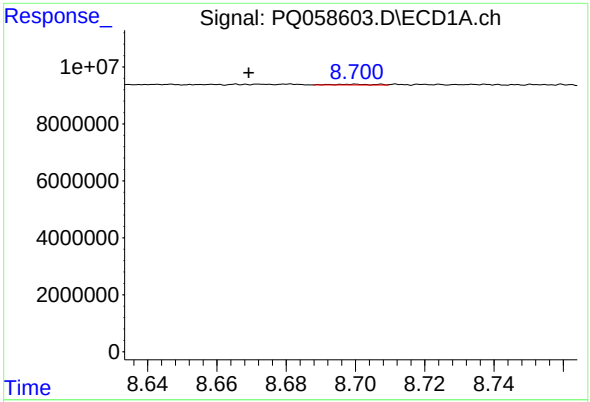
#36 AR-1262-1

R.T.: 8.068 min
Delta R.T.: -0.023 min
Response: 428563
Conc: 1.31 ng/ml



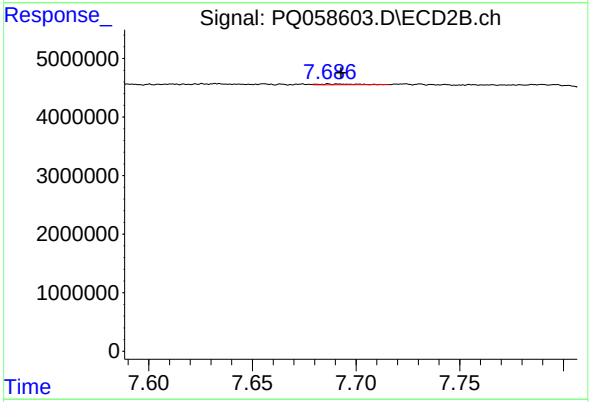
#36 AR-1262-1

R.T.: 7.176 min
Delta R.T.: 0.020 min
Response: 1089821
Conc: 6.76 ng/ml



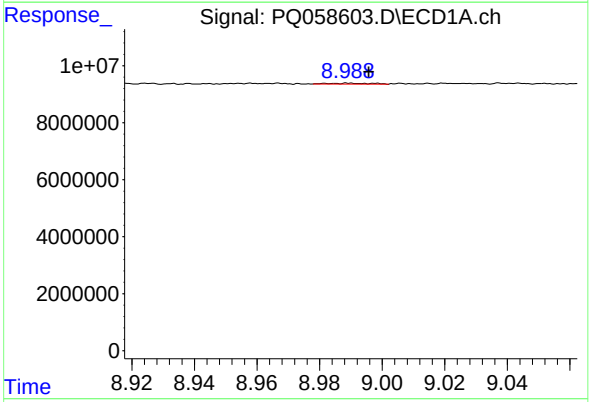
#37 AR-1262-2

R.T.: 8.700 min
Delta R.T.: 0.031 min
Response: 239627
Conc: 0.37 ng/ml



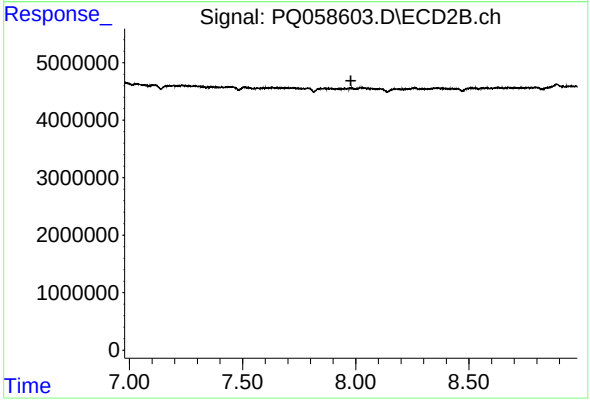
#37 AR-1262-2

R.T.: 7.691 min
Delta R.T.: -0.002 min
Response: 160195
Conc: 0.29 ng/ml



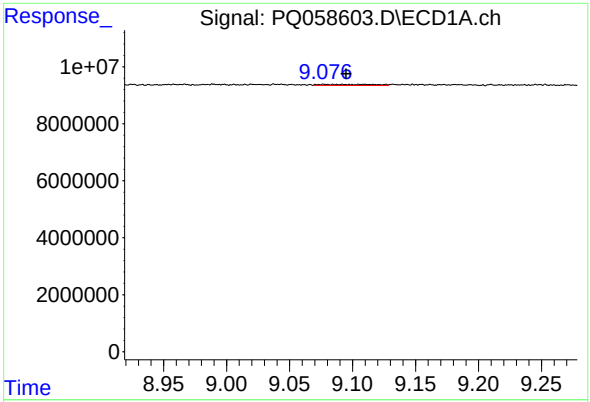
#38 AR-1262-3

R.T.: 8.990 min
Delta R.T.: -0.006 min
Response: 335305
Conc: 0.96 ng/ml



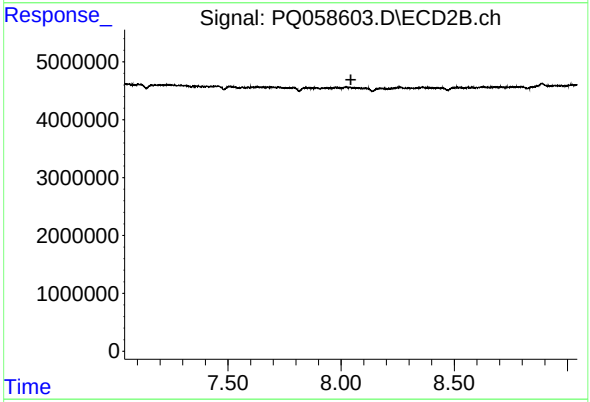
#38 AR-1262-3

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



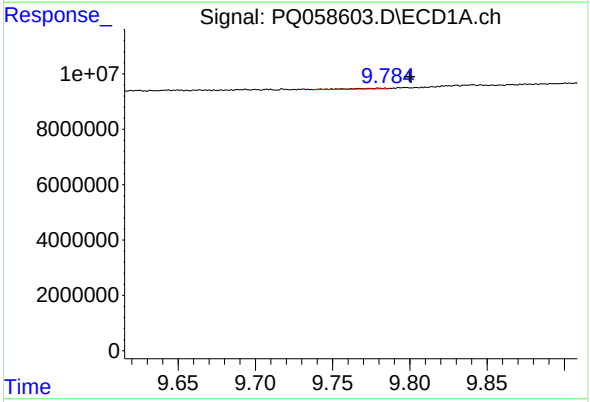
#39 AR-1262-4

R.T.: 9.092 min
Delta R.T.: -0.003 min
Response: 1145498
Conc: 3.66 ng/ml



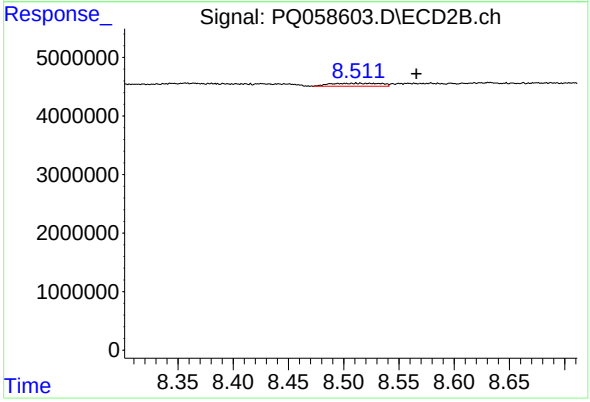
#39 AR-1262-4

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



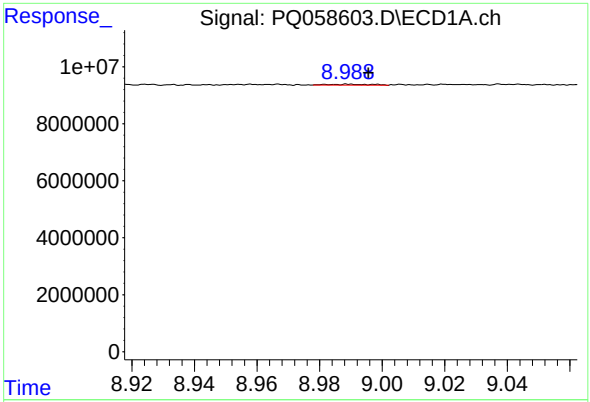
#40 AR-1262-5

R.T.: 9.780 min
Delta R.T.: -0.019 min
Response: 360978
Conc: 1.42 ng/ml



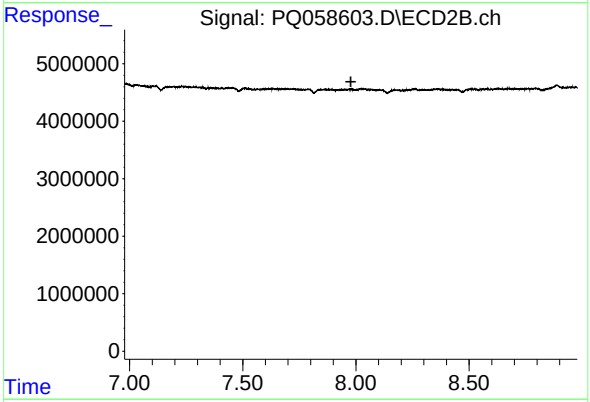
#40 AR-1262-5

R.T.: 8.511 min
Delta R.T.: -0.055 min
Response: 1616710
Conc: 10.19 ng/ml



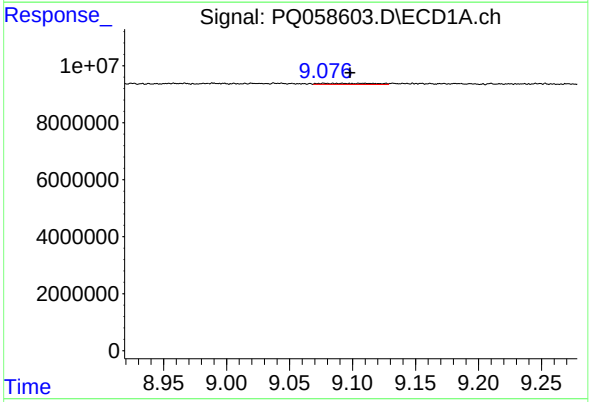
#41 AR-1268-1

R.T.: 8.990 min
Delta R.T.: -0.006 min
Response: 335305
Conc: 0.32 ng/ml



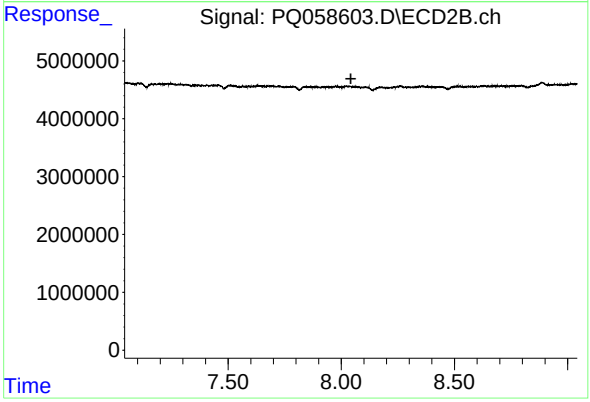
#41 AR-1268-1

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



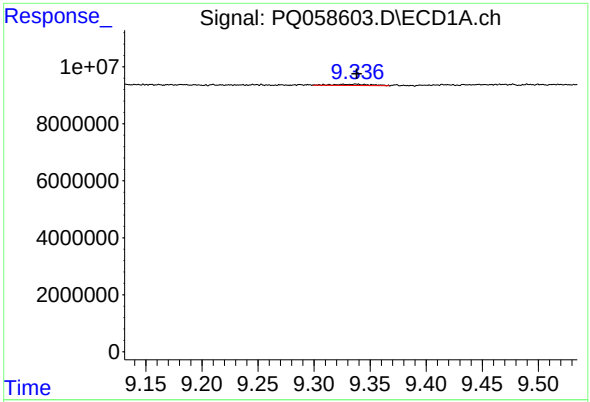
#42 AR-1268-2

R.T.: 9.092 min
Delta R.T.: -0.006 min
Response: 1145498
Conc: 1.05 ng/ml



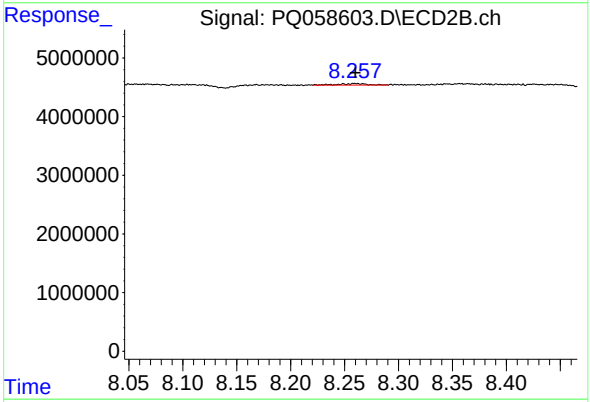
#42 AR-1268-2

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



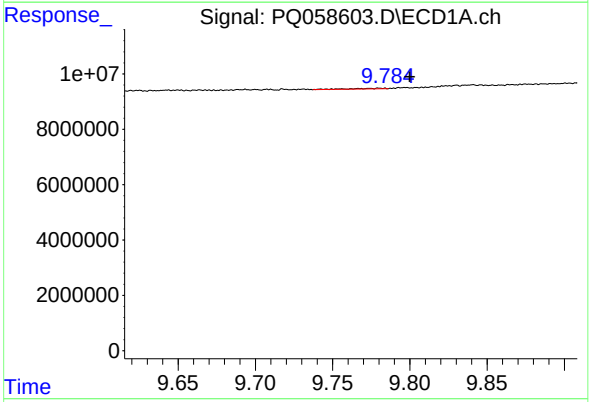
#43 AR-1268-3

R.T.: 9.337 min
Delta R.T.: 0.000 min
Response: 1002160
Conc: 1.02 ng/ml



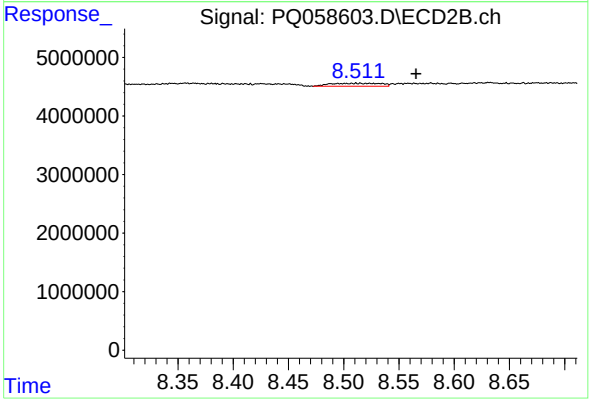
#43 AR-1268-3

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 428890
Conc: 0.70 ng/ml



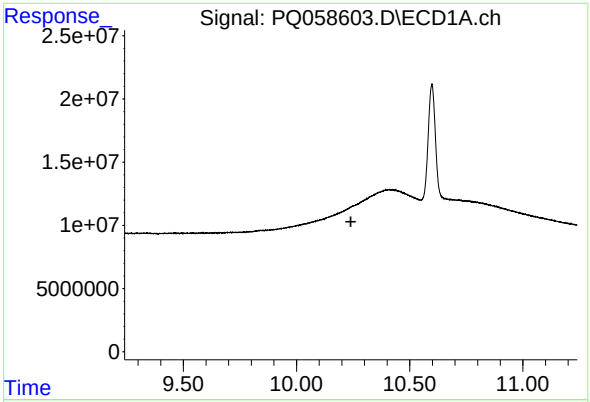
#44 AR-1268-4

R.T.: 9.780 min
Delta R.T.: -0.019 min
Response: 360978
Conc: 1.09 ng/ml



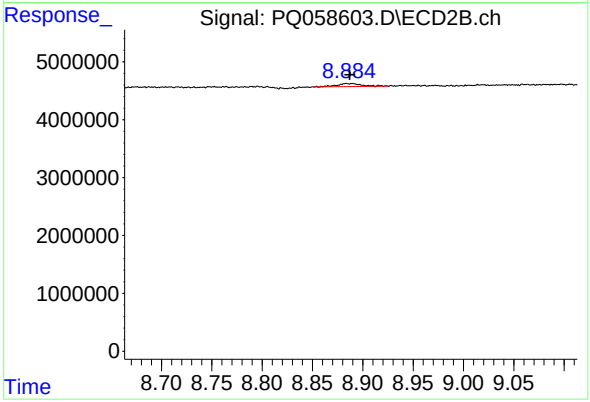
#44 AR-1268-4

R.T.: 8.511 min
Delta R.T.: -0.054 min
Response: 1616710
Conc: 7.59 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.240 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 898039
Conc: 0.49 ng/ml