Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071822\
Data File : PQ058584.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2022 15:05
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 02:52:24 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	4.087f	627093	63513	0.089	0.011	#
2)	SA Decachlor...	10.600	0.000	680298	0	0.122	N.D.	#
	Target Compounds							
3)	L1 AR-1016-1	5.866	5.168	720316	61768	4.765	0.396	#
4)	L1 AR-1016-2	5.895	5.168	478414	61768	1.838	0.275	#
5)	L1 AR-1016-3	5.954	5.315	548461	38769	3.397	0.351	#
6)	L1 AR-1016-4	6.051	5.406	825424	126150	6.131	1.326	#
7)	L1 AR-1016-5	6.354	5.573	1327222	41772	11.313	0.358	#
8)	L2 AR-1221-1	4.903	4.316f	631787	180945	8.072	3.048	#
9)	L2 AR-1221-2	4.991	4.357	405266	142054	7.390	3.467	#
10)	L2 AR-1221-3	5.073	4.428	253976	105226	1.452	0.729	#
11)	L3 AR-1232-1	5.073	4.428	253976	105226	1.604	0.798	#
12)	L3 AR-1232-2	5.601	5.168	234043	61768	3.052	0.527	#
13)	L3 AR-1232-3	5.895	5.315f	478414	38769	3.404	0.707	#
14)	L3 AR-1232-4	6.051	5.419	825424	175496	11.644	3.337	#
15)	L3 AR-1232-5	6.149	5.573	1163103	41772	25.711	0.733	#
16)	L4 AR-1242-1	5.866	5.168	720316	61768	5.225	0.446	#
17)	L4 AR-1242-2	5.895	5.168	478414	61768	1.990	0.309	#
18)	L4 AR-1242-3	5.954	5.315	548461	38769	3.453	0.392	#
19)	L4 AR-1242-4	6.064	5.419	1129288	175496	8.585	1.727	#
20)	L4 AR-1242-5	6.789	5.977	242467	243581	2.127	2.087	
21)	L5 AR-1248-1	5.866	5.168	720316	61768	6.129	0.534	#
22)	L5 AR-1248-2	6.149	5.406	1163103	126150	6.909	0.756	#
23)	L5 AR-1248-3	6.354	5.419	1327222	175496	6.566	1.016	#
24)	L5 AR-1248-4	6.749	5.573	667218	41772	3.367	0.211	#
25)	L5 AR-1248-5	6.802	6.000	594169	257116	2.810	1.449	#
26)	L6 AR-1254-1	6.719	5.977	615337	243581	2.955	0.806	#
27)	L6 AR-1254-2	6.949	6.059f	90831	314493	0.292	1.210	#
28)	L6 AR-1254-3	7.329	6.499	662727	270923	1.849	0.676	#
29)	L6 AR-1254-4	7.604	6.762	440063	124461	2.028	0.486	#
30)	L6 AR-1254-5	7.997	7.170	1152997	1525493	4.430	5.001	
31)	L7 AR-1260-1	7.467	6.592f	1759602	48690	9.992	0.243	#
32)	L7 AR-1260-2	7.745	6.829	1123059	2281205	5.363	9.802	#
33)	L7 AR-1260-3	7.997	6.992	1152997	67808	4.360	0.317	#
34)	L7 AR-1260-4	8.340	7.457	500275	1845501	2.459	10.442	#
35)	L7 AR-1260-5	8.729f	7.691	587717	672571	1.333	1.691	#
36)	L8 AR-1262-1	8.077	7.170	389091	1525493	1.193	9.461	#
37)	L8 AR-1262-2	8.729f	7.691	587717	672571	0.919	1.204	#
38)	L8 AR-1262-3	9.027	7.967	476625	963082	1.363	4.421	#
39)	L8 AR-1262-4	9.053f	8.058	812472	310571	2.599	0.778	#
40)	L8 AR-1262-5	9.813	8.518f	151395	244424	0.597	1.541	#
41)	L9 AR-1268-1	9.027	7.967	476625	963082	0.460	1.239	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071822\
Data File : PQ058584.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2022 15:05
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 02:52:24 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

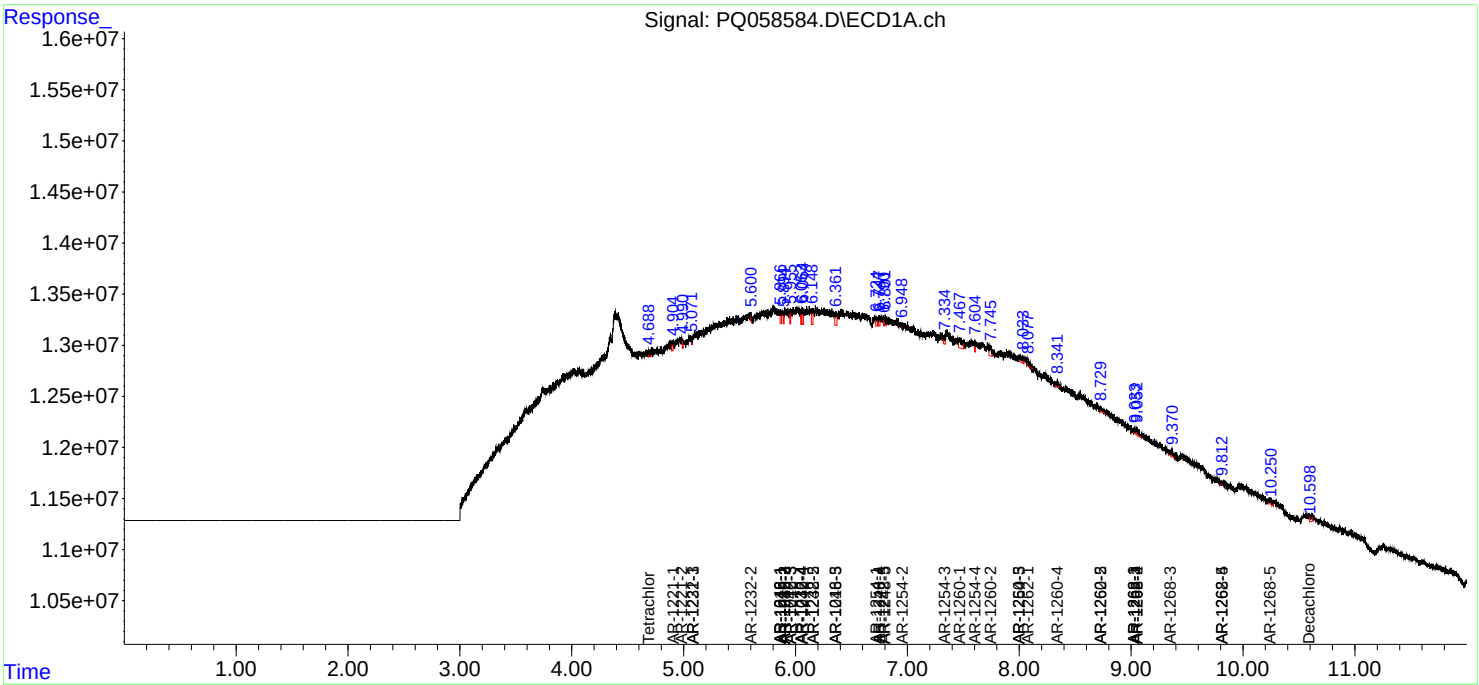
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	9.053f	8.058	812472	310571	0.748	0.440	#
43)	L9 AR-1268-3	9.344	8.213f	886840	153788	0.899	0.251	#
44)	L9 AR-1268-4	9.813	8.518f	151395	244424	0.456	1.148	#
45)	L9 AR-1268-5	10.230	8.897	1026635	457266	0.341	0.248	#

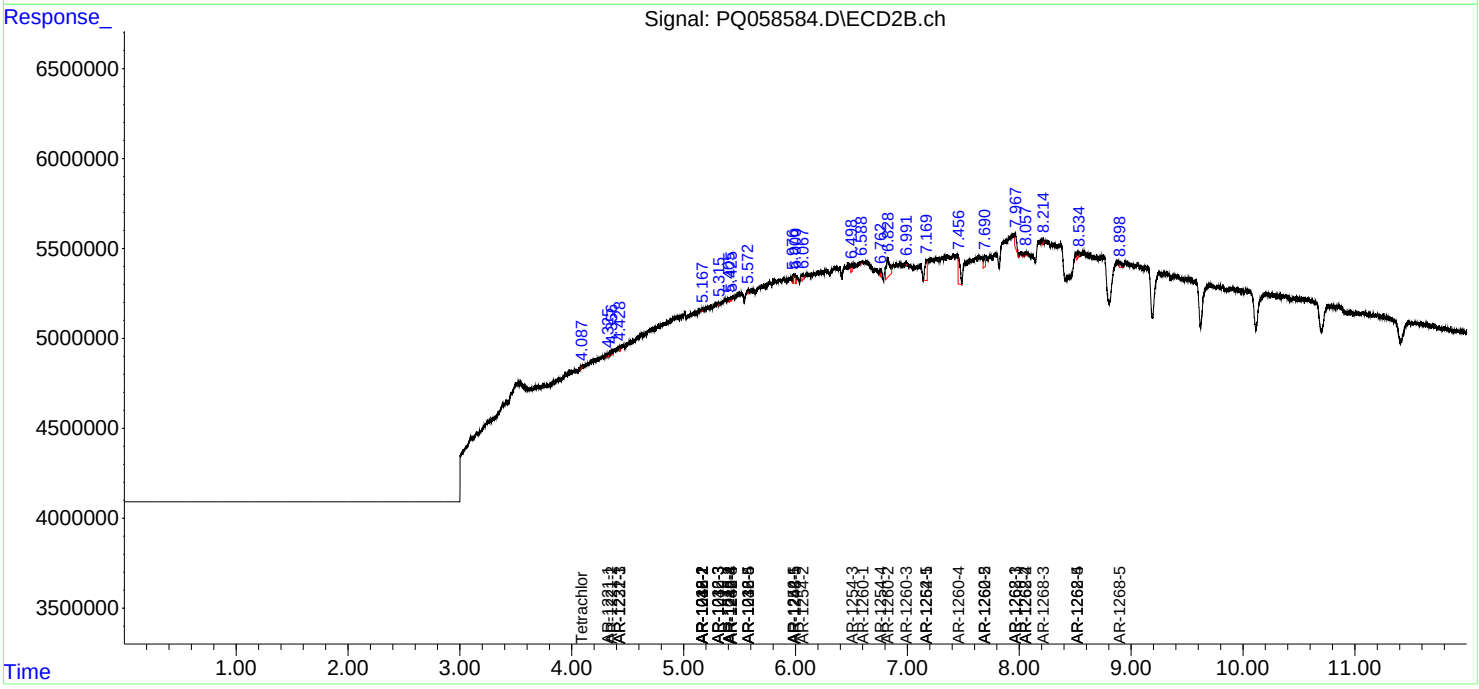
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

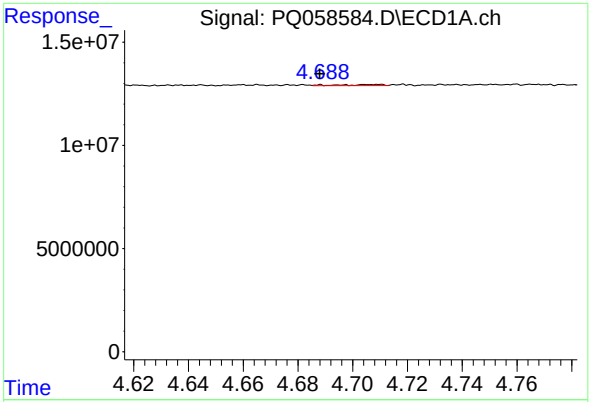
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071822\
Data File : PQ058584.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2022 15:05
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 02:52:24 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

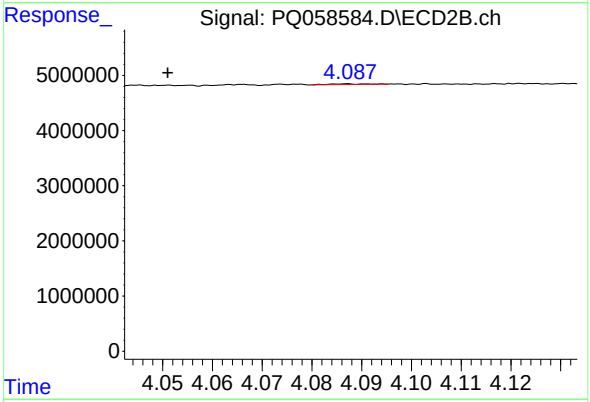






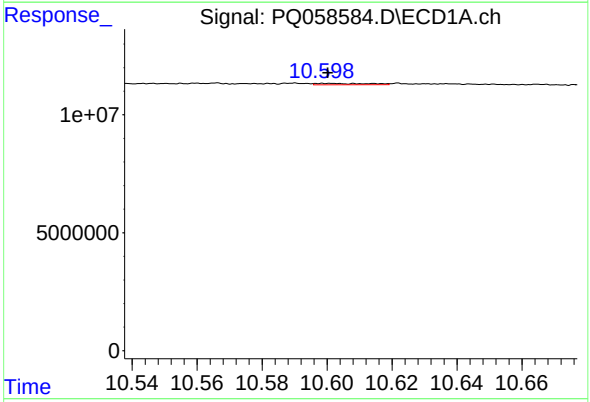
#1 Tetrachloro-m-xylene

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 627093
Conc: 0.09 ng/ml



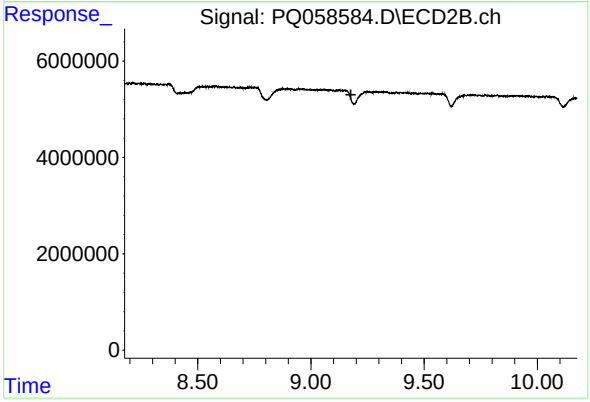
#1 Tetrachloro-m-xylene

R.T.: 4.087 min
Delta R.T.: 0.036 min
Response: 63513
Conc: 0.01 ng/ml



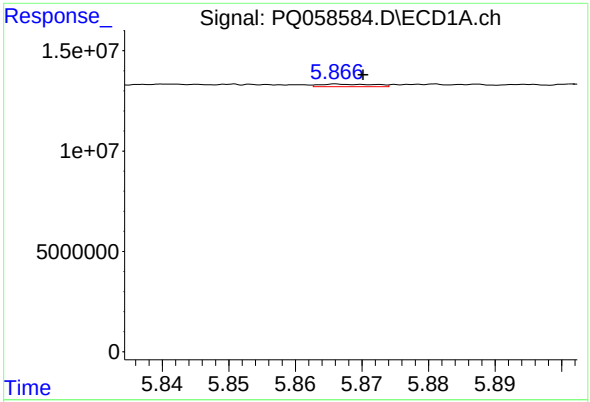
#2 Decachlorobiphenyl

R.T.: 10.600 min
Delta R.T.: 0.000 min
Response: 680298
Conc: 0.12 ng/ml



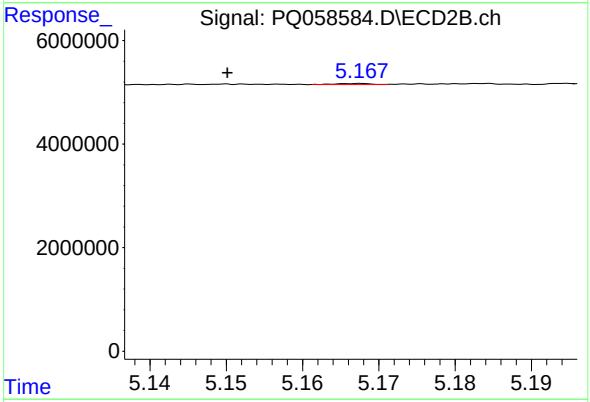
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.176 min
Response: 0
Conc: N.D.



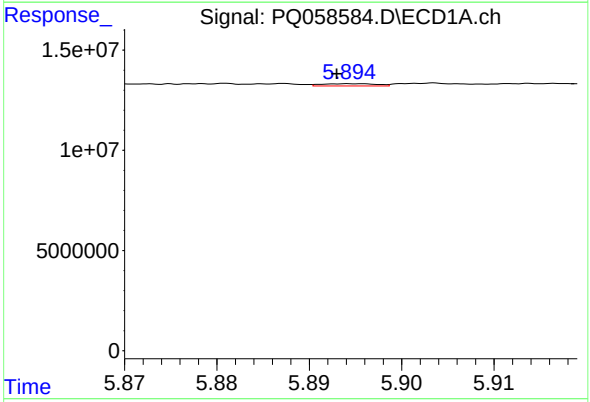
#3 AR-1016-1

R.T.: 5.866 min
Delta R.T.: -0.004 min
Response: 720316
Conc: 4.76 ng/ml



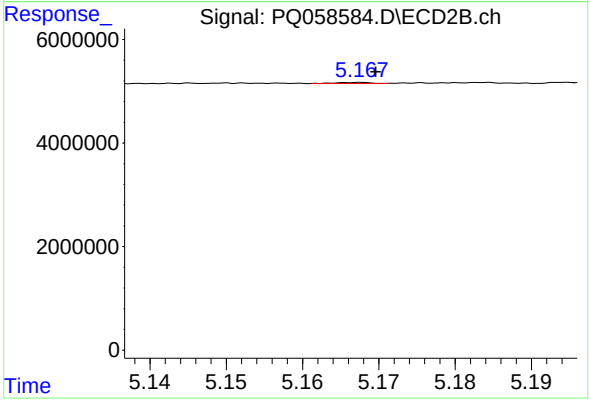
#3 AR-1016-1

R.T.: 5.168 min
Delta R.T.: 0.018 min
Response: 61768
Conc: 0.40 ng/ml



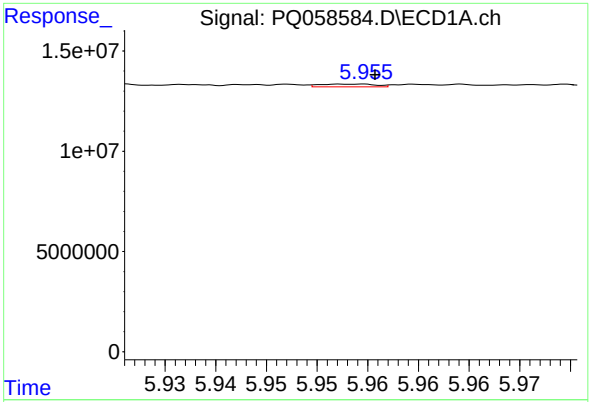
#4 AR-1016-2

R.T.: 5.895 min
Delta R.T.: 0.002 min
Response: 478414
Conc: 1.84 ng/ml



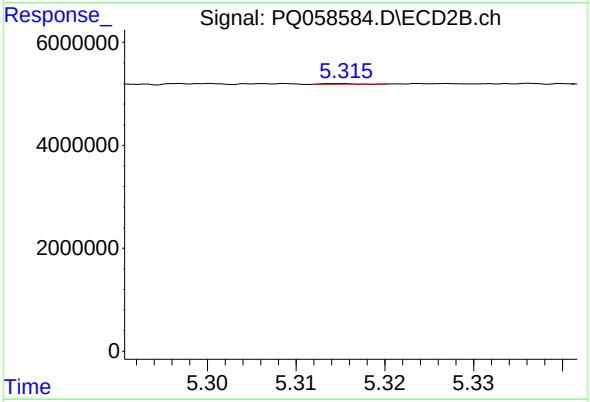
#4 AR-1016-2

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 61768
Conc: 0.28 ng/ml



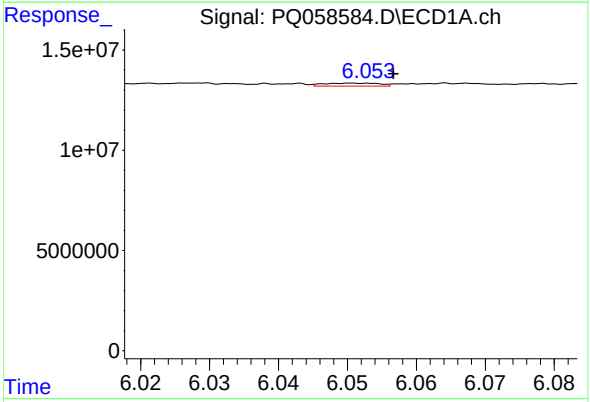
#5 AR-1016-3

R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 548461
Conc: 3.40 ng/ml



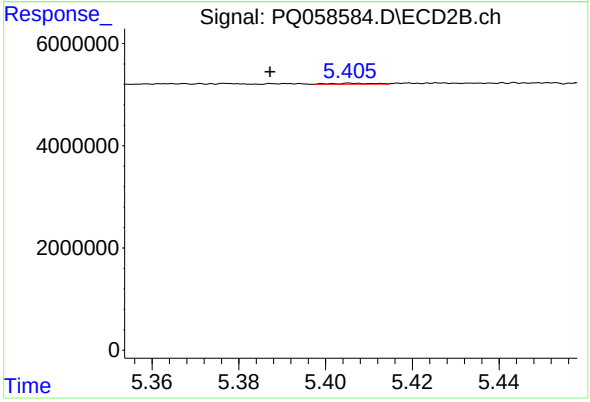
#5 AR-1016-3

R.T.: 5.315 min
Delta R.T.: -0.035 min
Response: 38769
Conc: 0.35 ng/ml



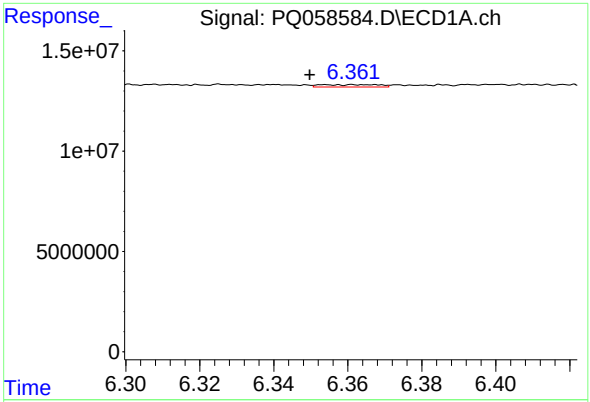
#6 AR-1016-4

R.T.: 6.051 min
Delta R.T.: -0.006 min
Response: 825424
Conc: 6.13 ng/ml



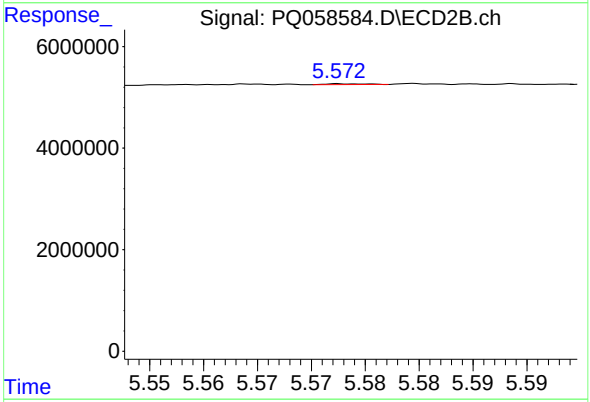
#6 AR-1016-4

R.T.: 5.406 min
Delta R.T.: 0.018 min
Response: 126150
Conc: 1.33 ng/ml



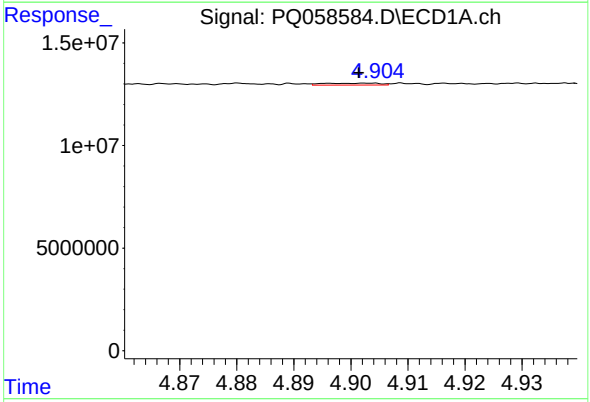
#7 AR-1016-5

R.T.: 6.354 min
Delta R.T.: 0.004 min
Response: 1327222
Conc: 11.31 ng/ml



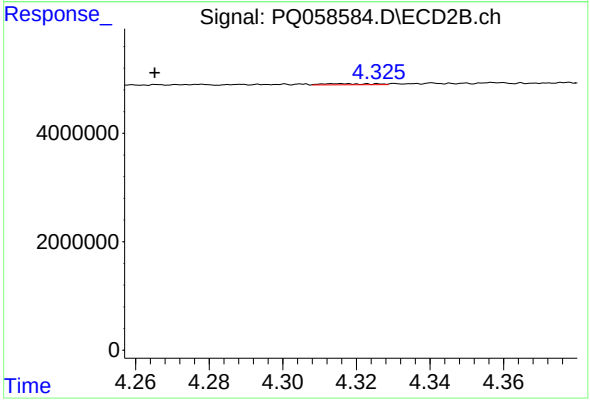
#7 AR-1016-5

R.T.: 5.573 min
Delta R.T.: -0.032 min
Response: 41772
Conc: 0.36 ng/ml



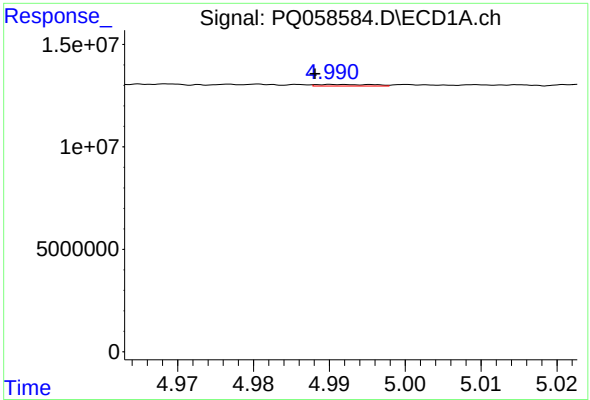
#8 AR-1221-1

R.T.: 4.903 min
Delta R.T.: 0.002 min
Response: 631787
Conc: 8.07 ng/ml



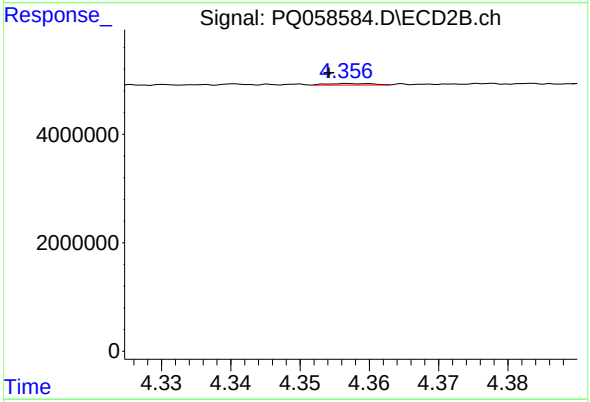
#8 AR-1221-1

R.T.: 4.316 min
Delta R.T.: 0.051 min
Response: 180945
Conc: 3.05 ng/ml



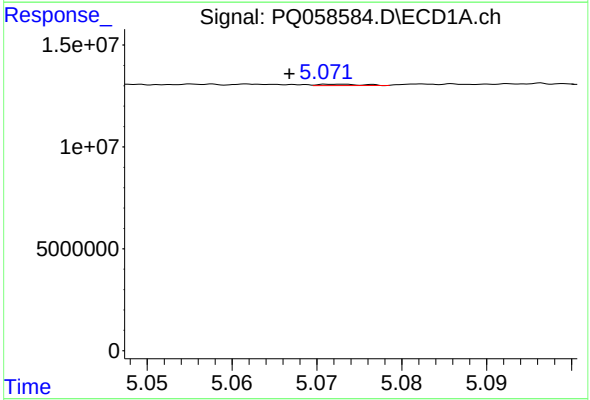
#9 AR-1221-2

R.T.: 4.991 min
Delta R.T.: 0.003 min
Response: 405266
Conc: 7.39 ng/ml



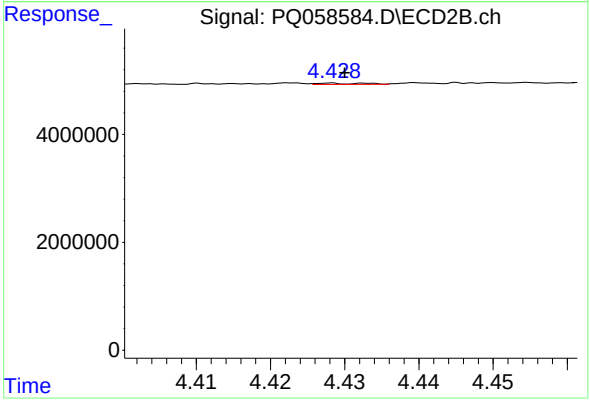
#9 AR-1221-2

R.T.: 4.357 min
Delta R.T.: 0.003 min
Response: 142054
Conc: 3.47 ng/ml



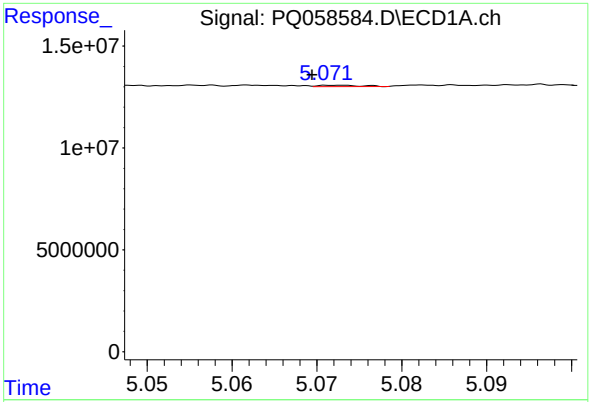
#10 AR-1221-3

R.T.: 5.073 min
Delta R.T.: 0.006 min
Response: 253976
Conc: 1.45 ng/ml



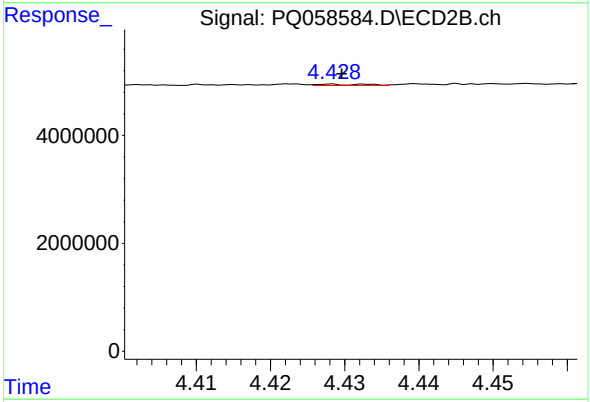
#10 AR-1221-3

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 105226
Conc: 0.73 ng/ml



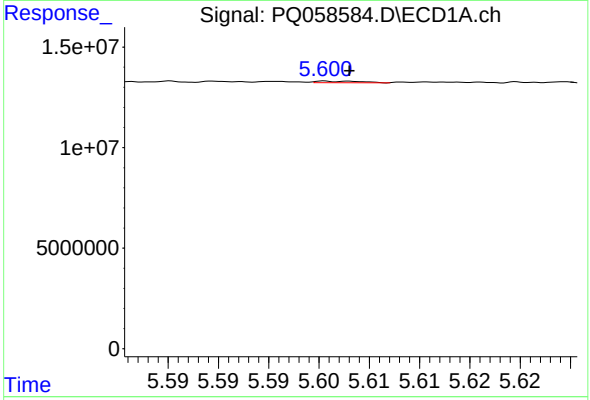
#11 AR-1232-1

R.T.: 5.073 min
Delta R.T.: 0.003 min
Response: 253976
Conc: 1.60 ng/ml



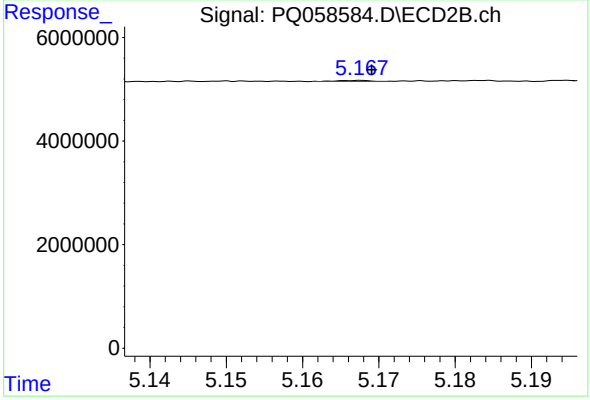
#11 AR-1232-1

R.T.: 4.428 min
Delta R.T.: -0.001 min
Response: 105226
Conc: 0.80 ng/ml



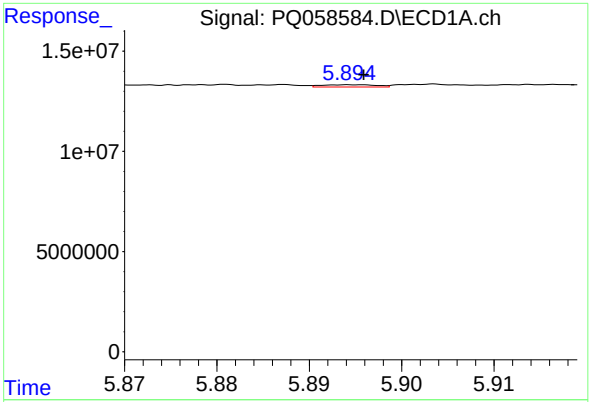
#12 AR-1232-2

R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 234043
Conc: 3.05 ng/ml



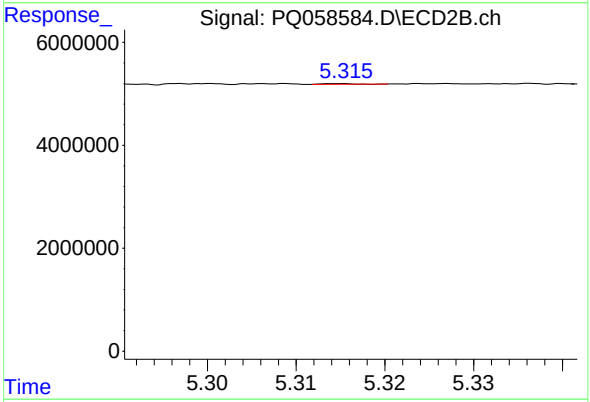
#12 AR-1232-2

R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 61768
Conc: 0.53 ng/ml



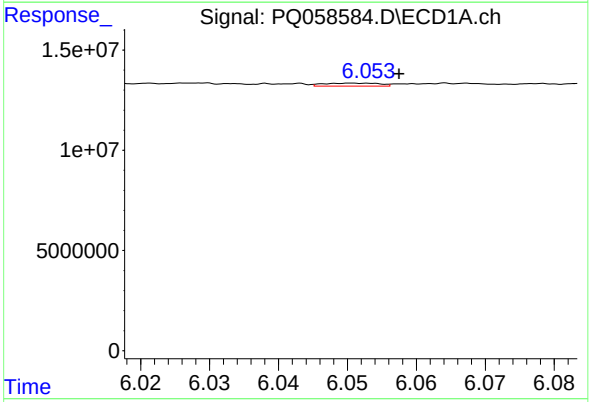
#13 AR-1232-3

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 478414
Conc: 3.40 ng/ml



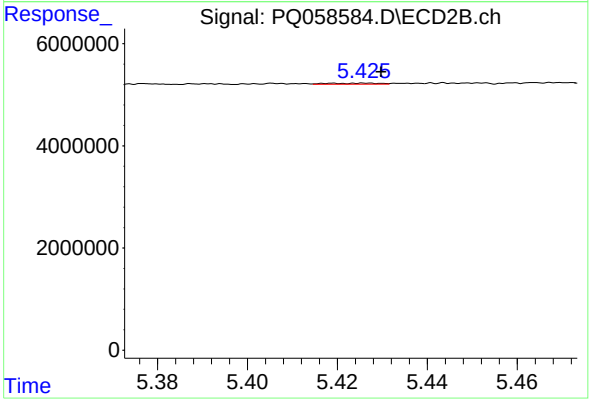
#13 AR-1232-3

R.T.: 5.315 min
Delta R.T.: -0.035 min
Response: 38769
Conc: 0.71 ng/ml



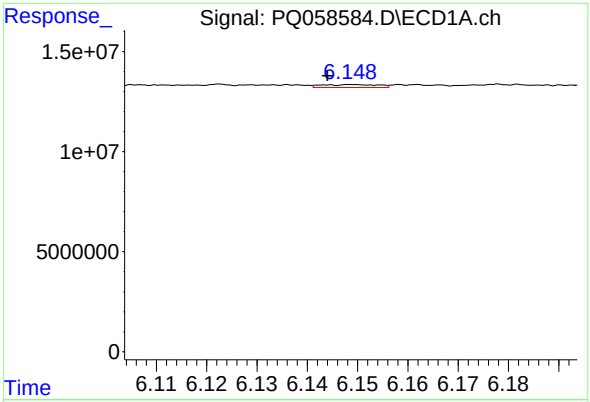
#14 AR-1232-4

R.T.: 6.051 min
Delta R.T.: -0.007 min
Response: 825424
Conc: 11.64 ng/ml



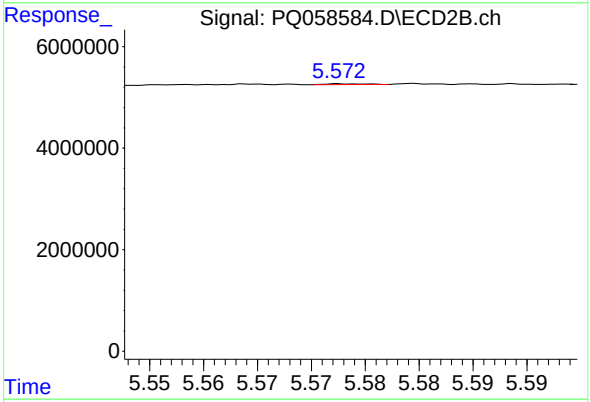
#14 AR-1232-4

R.T.: 5.419 min
Delta R.T.: -0.011 min
Response: 175496
Conc: 3.34 ng/ml



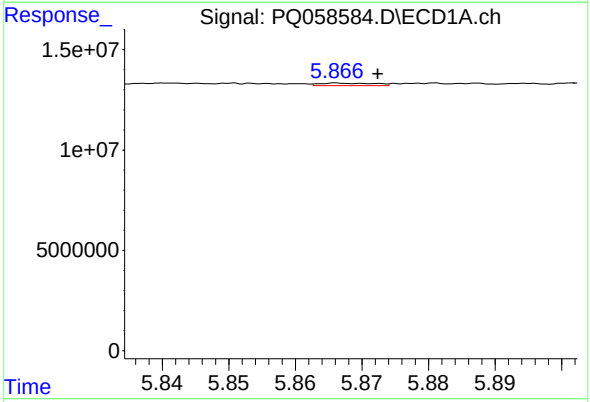
#15 AR-1232-5

R.T.: 6.149 min
Delta R.T.: 0.005 min
Response: 1163103
Conc: 25.71 ng/ml



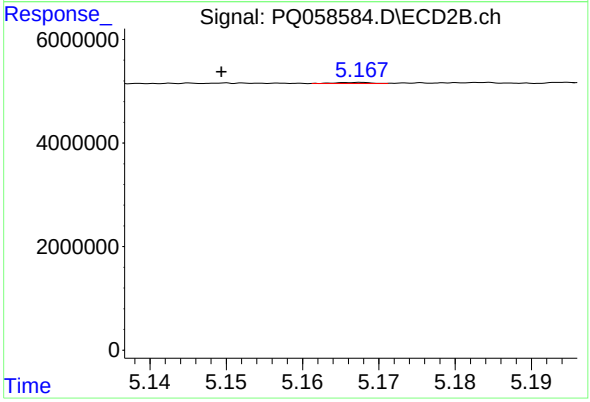
#15 AR-1232-5

R.T.: 5.573 min
Delta R.T.: -0.032 min
Response: 41772
Conc: 0.73 ng/ml



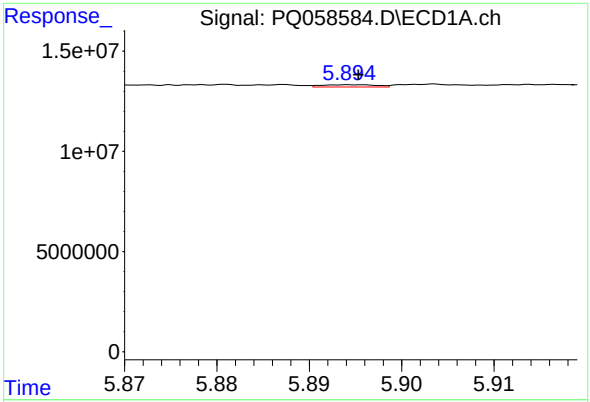
#16 AR-1242-1

R.T.: 5.866 min
Delta R.T.: -0.006 min
Response: 720316
Conc: 5.22 ng/ml



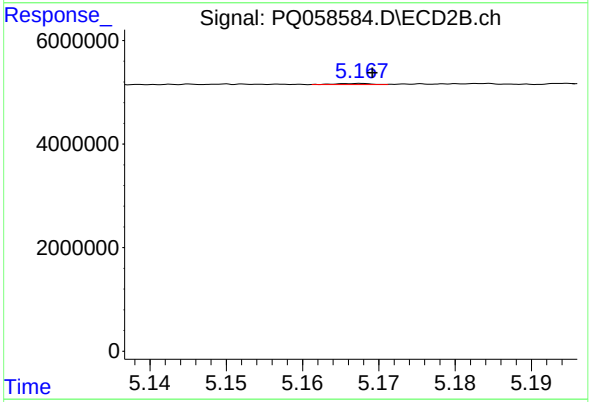
#16 AR-1242-1

R.T.: 5.168 min
Delta R.T.: 0.018 min
Response: 61768
Conc: 0.45 ng/ml



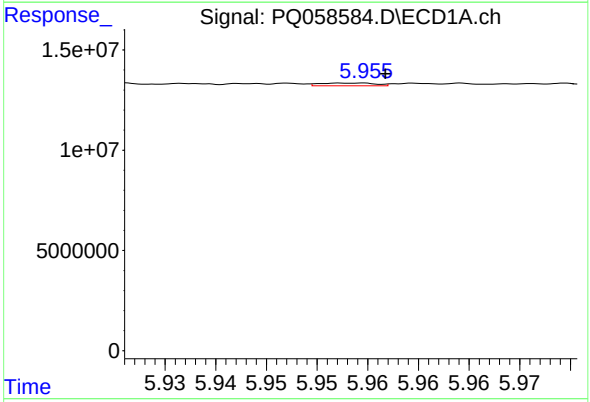
#17 AR-1242-2

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 478414
Conc: 1.99 ng/ml



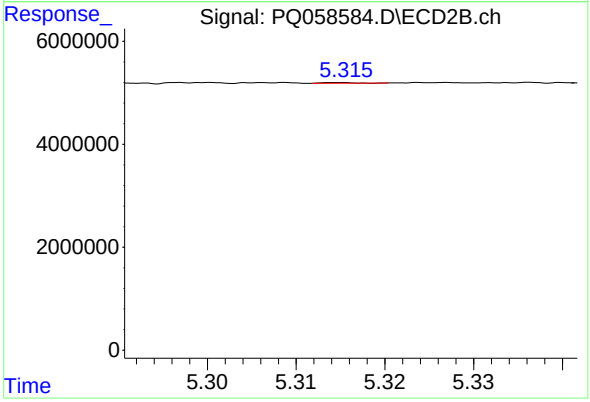
#17 AR-1242-2

R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 61768
Conc: 0.31 ng/ml



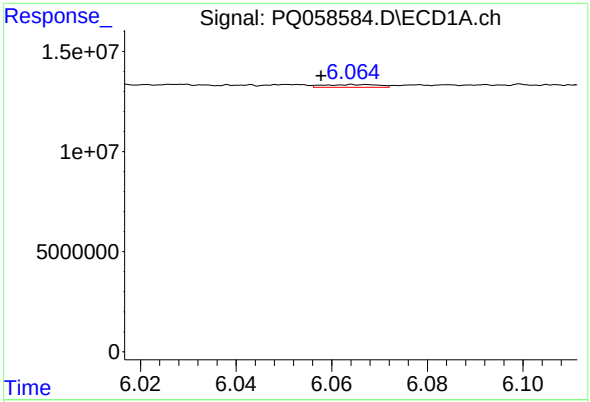
#18 AR-1242-3

R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 548461
Conc: 3.45 ng/ml



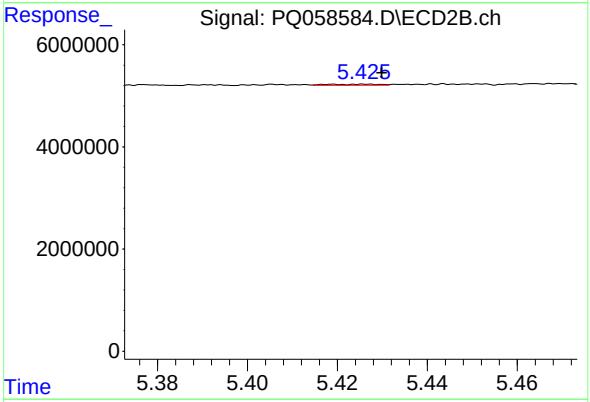
#18 AR-1242-3

R.T.: 5.315 min
Delta R.T.: -0.034 min
Response: 38769
Conc: 0.39 ng/ml



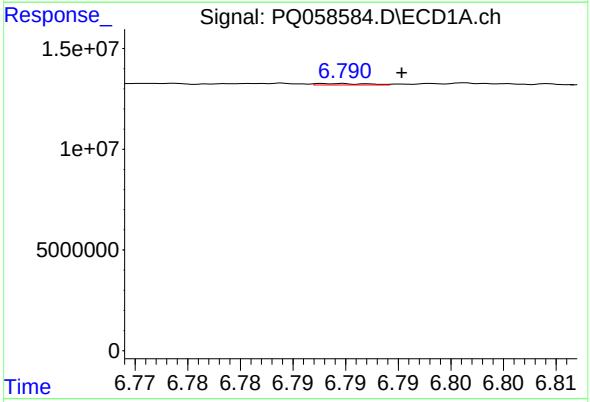
#19 AR-1242-4

R.T.: 6.064 min
Delta R.T.: 0.007 min
Response: 1129288
Conc: 8.59 ng/ml



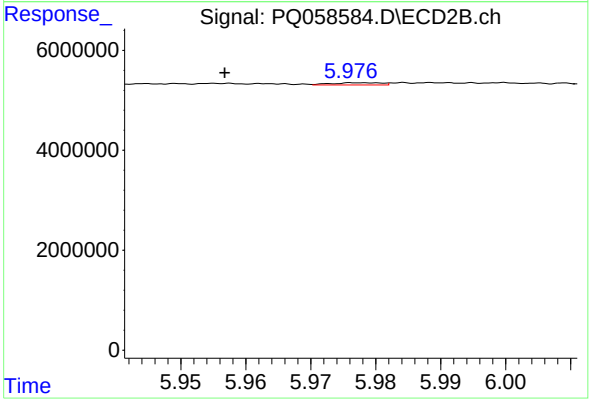
#19 AR-1242-4

R.T.: 5.419 min
Delta R.T.: -0.011 min
Response: 175496
Conc: 1.73 ng/ml



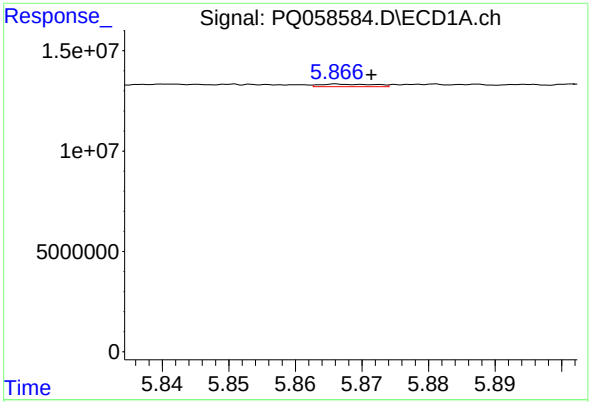
#20 AR-1242-5

R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 242467
Conc: 2.13 ng/ml



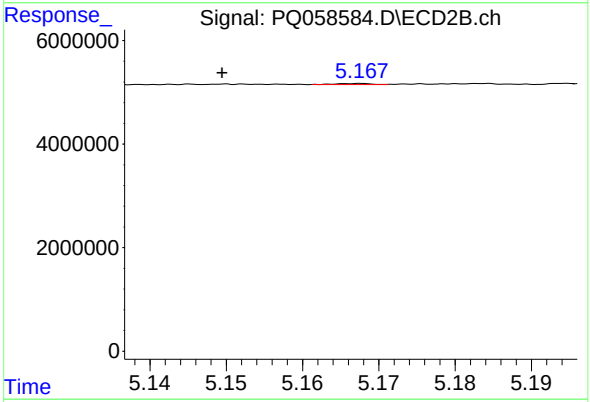
#20 AR-1242-5

R.T.: 5.977 min
Delta R.T.: 0.020 min
Response: 243581
Conc: 2.09 ng/ml



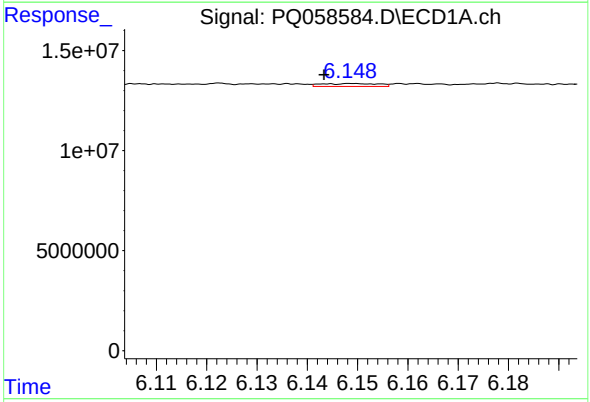
#21 AR-1248-1

R.T.: 5.866 min
Delta R.T.: -0.005 min
Response: 720316
Conc: 6.13 ng/ml



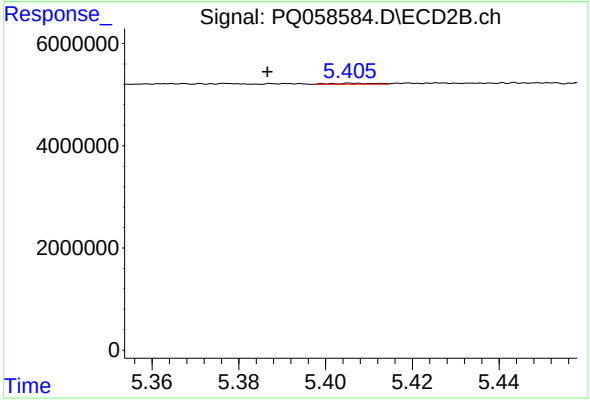
#21 AR-1248-1

R.T.: 5.168 min
Delta R.T.: 0.018 min
Response: 61768
Conc: 0.53 ng/ml



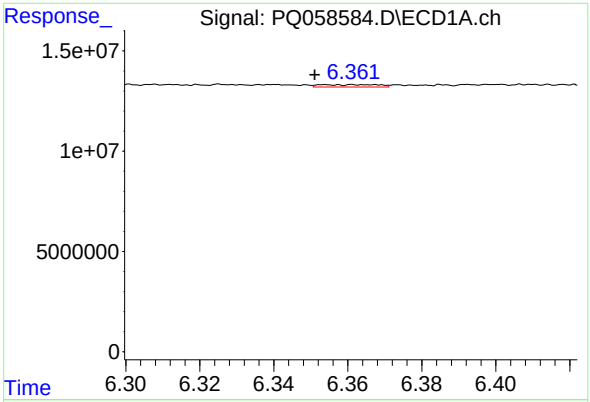
#22 AR-1248-2

R.T.: 6.149 min
Delta R.T.: 0.006 min
Response: 1163103
Conc: 6.91 ng/ml



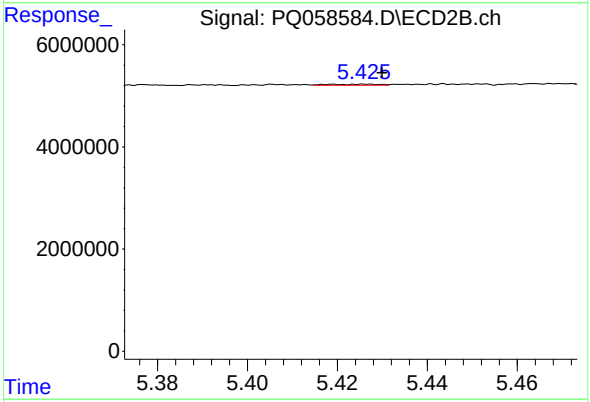
#22 AR-1248-2

R.T.: 5.406 min
Delta R.T.: 0.019 min
Response: 126150
Conc: 0.76 ng/ml



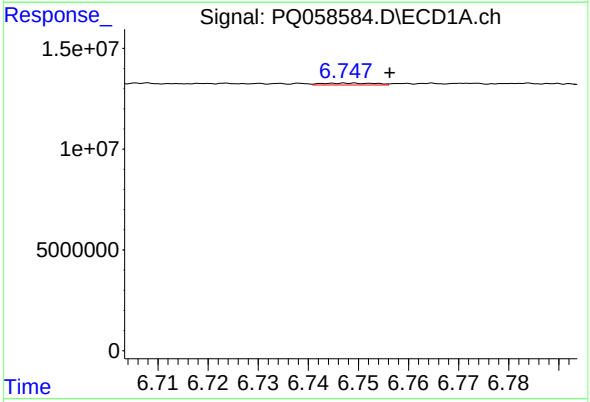
#23 AR-1248-3

R.T.: 6.354 min
Delta R.T.: 0.003 min
Response: 1327222
Conc: 6.57 ng/ml



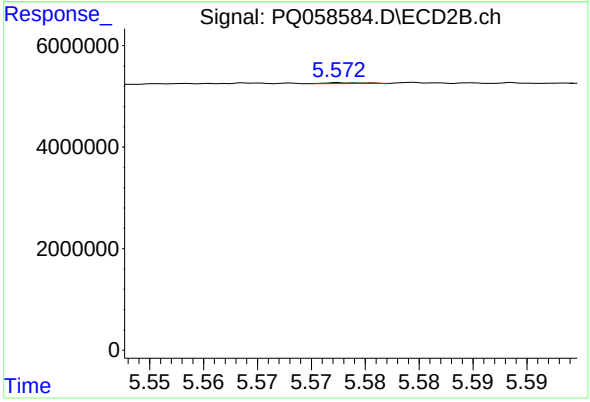
#23 AR-1248-3

R.T.: 5.419 min
Delta R.T.: -0.011 min
Response: 175496
Conc: 1.02 ng/ml



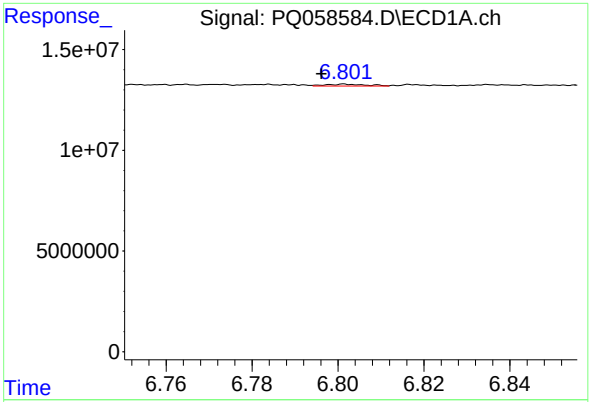
#24 AR-1248-4

R.T.: 6.749 min
Delta R.T.: -0.007 min
Response: 667218
Conc: 3.37 ng/ml



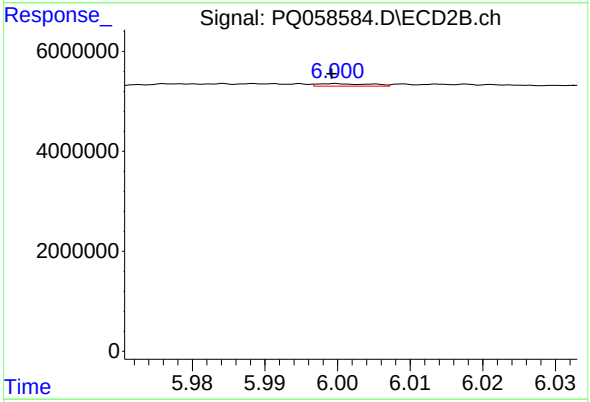
#24 AR-1248-4

R.T.: 5.573 min
Delta R.T.: -0.031 min
Response: 41772
Conc: 0.21 ng/ml



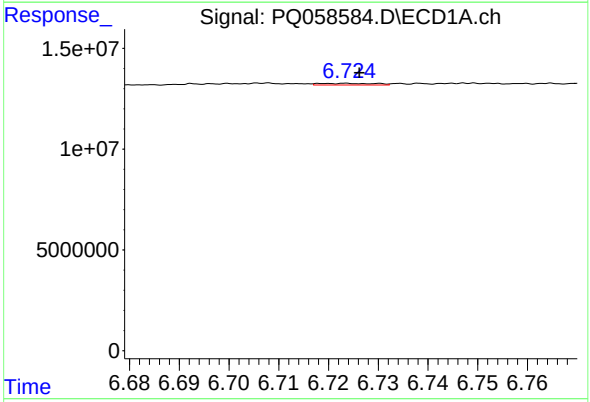
#25 AR-1248-5

R.T.: 6.802 min
Delta R.T.: 0.005 min
Response: 594169
Conc: 2.81 ng/ml



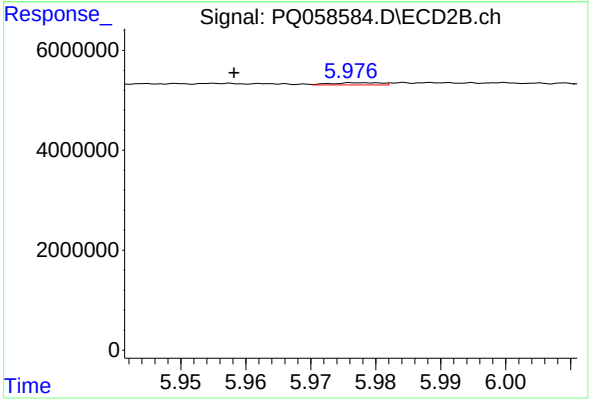
#25 AR-1248-5

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 257116
Conc: 1.45 ng/ml



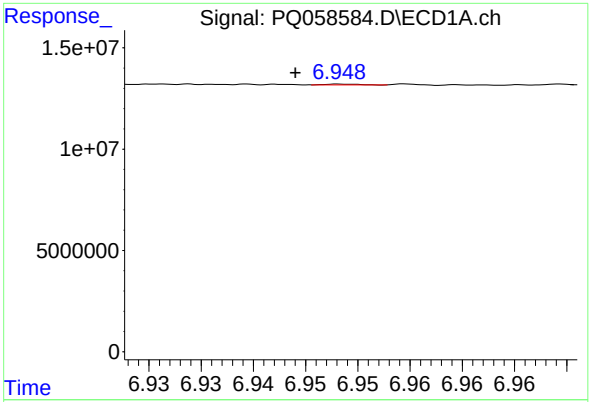
#26 AR-1254-1

R.T.: 6.719 min
Delta R.T.: -0.007 min
Response: 615337
Conc: 2.96 ng/ml



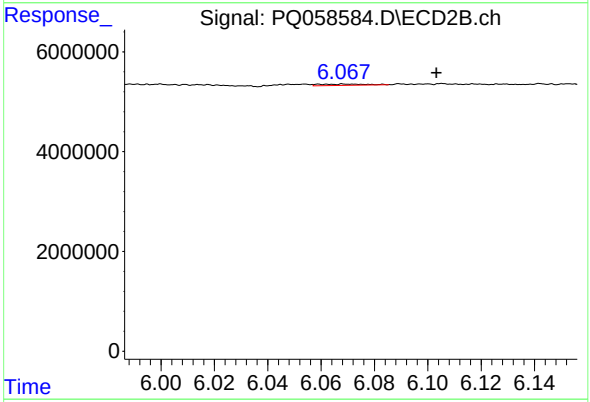
#26 AR-1254-1

R.T.: 5.977 min
Delta R.T.: 0.019 min
Response: 243581
Conc: 0.81 ng/ml



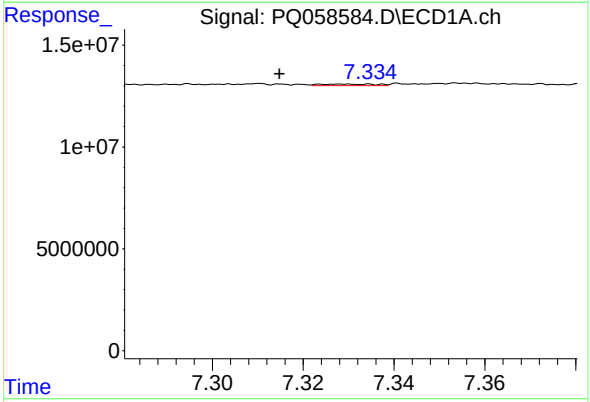
#27 AR-1254-2

R.T.: 6.949 min
Delta R.T.: 0.005 min
Response: 90831
Conc: 0.29 ng/ml



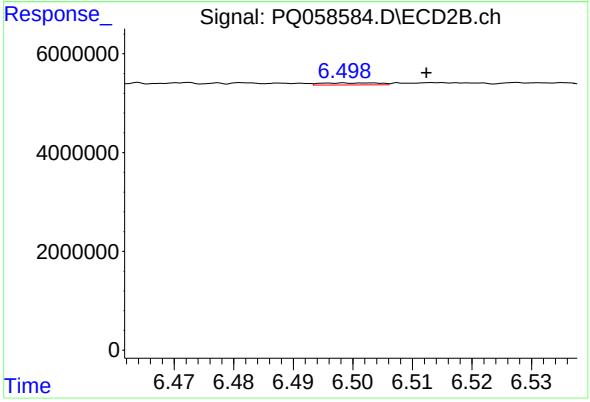
#27 AR-1254-2

R.T.: 6.059 min
Delta R.T.: -0.044 min
Response: 314493
Conc: 1.21 ng/ml



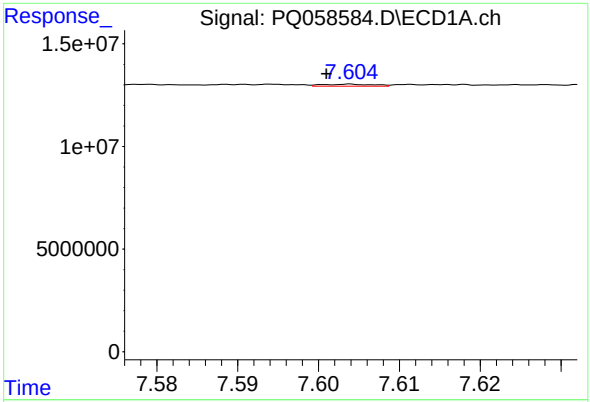
#28 AR-1254-3

R.T.: 7.329 min
Delta R.T.: 0.014 min
Response: 662727
Conc: 1.85 ng/ml



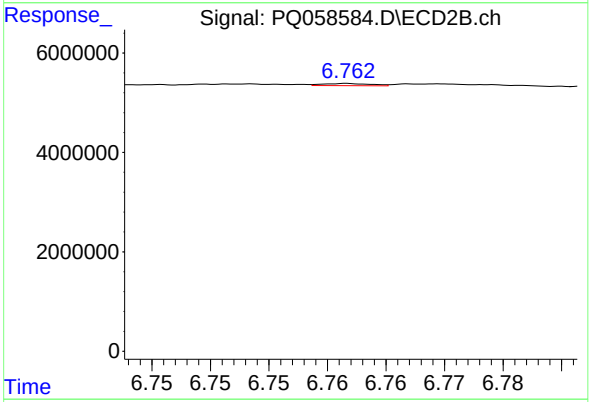
#28 AR-1254-3

R.T.: 6.499 min
Delta R.T.: -0.014 min
Response: 270923
Conc: 0.68 ng/ml



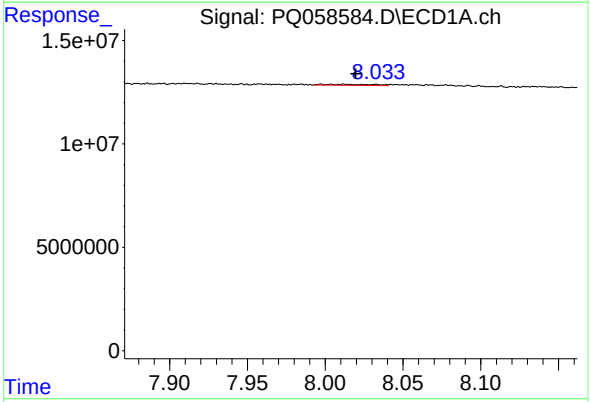
#29 AR-1254-4

R.T.: 7.604 min
Delta R.T.: 0.003 min
Response: 440063
Conc: 2.03 ng/ml



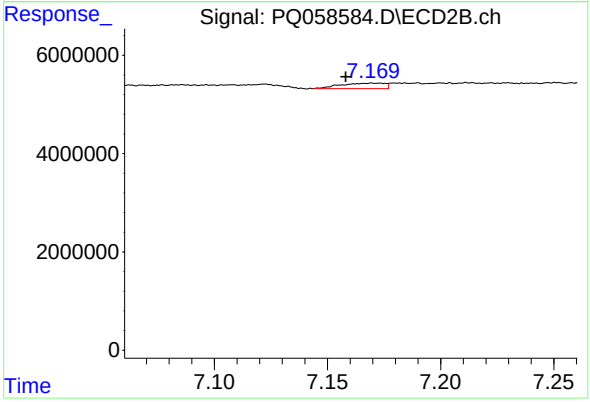
#29 AR-1254-4

R.T.: 6.762 min
Delta R.T.: 0.024 min
Response: 124461
Conc: 0.49 ng/ml



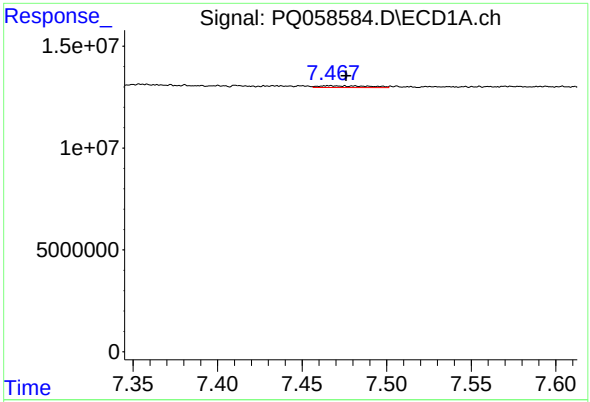
#30 AR-1254-5

R.T.: 7.997 min
Delta R.T.: -0.022 min
Response: 1152997
Conc: 4.43 ng/ml



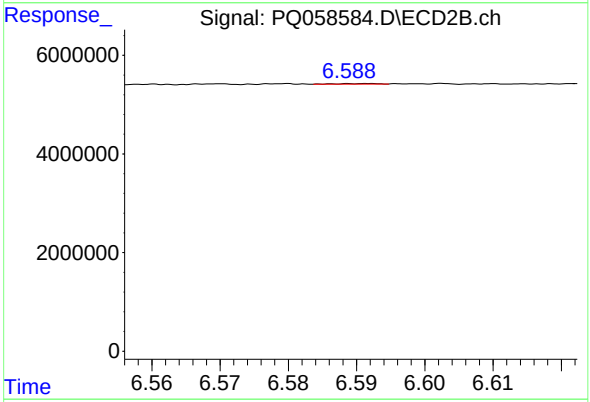
#30 AR-1254-5

R.T.: 7.170 min
Delta R.T.: 0.012 min
Response: 1525493
Conc: 5.00 ng/ml



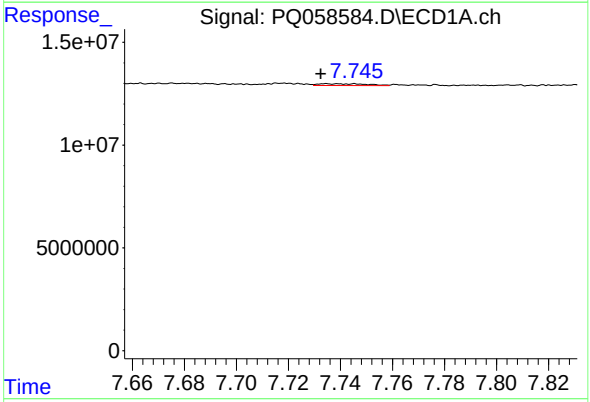
#31 AR-1260-1

R.T.: 7.467 min
Delta R.T.: -0.009 min
Response: 1759602
Conc: 9.99 ng/ml



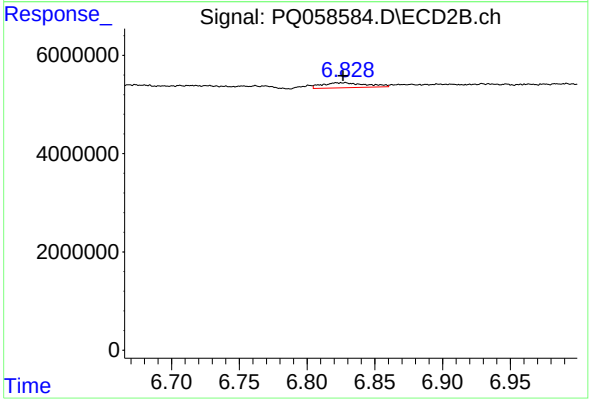
#31 AR-1260-1

R.T.: 6.592 min
Delta R.T.: -0.050 min
Response: 48690
Conc: 0.24 ng/ml



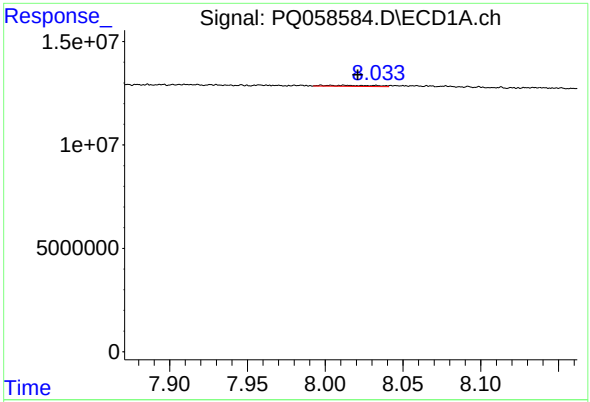
#32 AR-1260-2

R.T.: 7.745 min
Delta R.T.: 0.013 min
Response: 1123059
Conc: 5.36 ng/ml



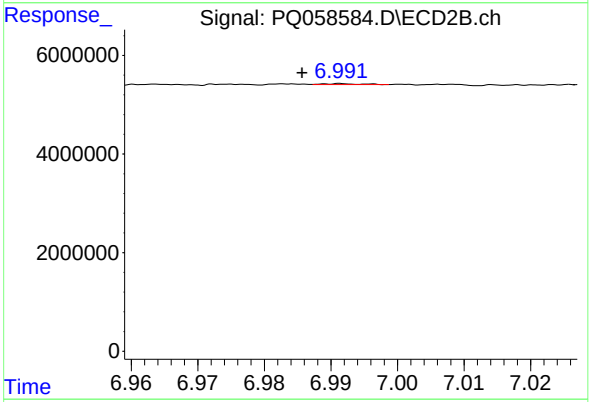
#32 AR-1260-2

R.T.: 6.829 min
Delta R.T.: 0.002 min
Response: 2281205
Conc: 9.80 ng/ml



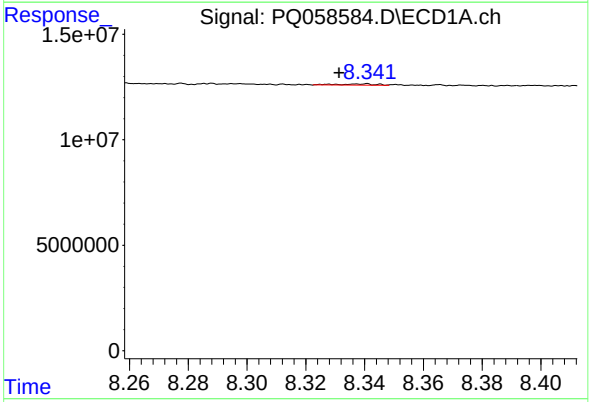
#33 AR-1260-3

R.T.: 7.997 min
Delta R.T.: -0.024 min
Response: 1152997
Conc: 4.36 ng/ml



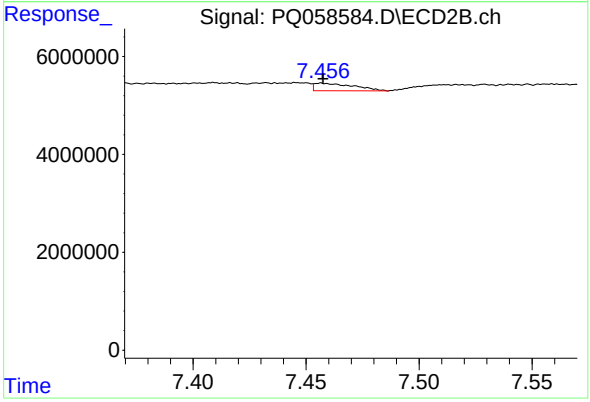
#33 AR-1260-3

R.T.: 6.992 min
Delta R.T.: 0.006 min
Response: 67808
Conc: 0.32 ng/ml



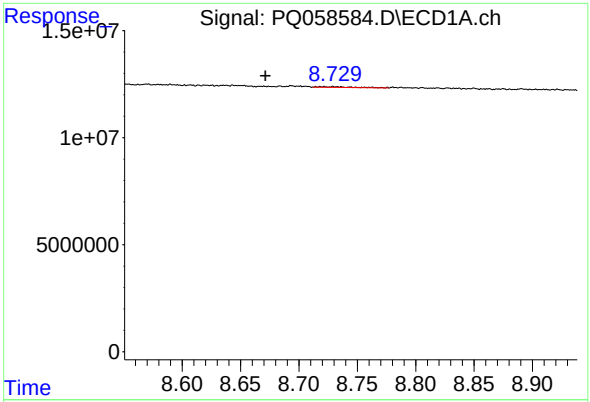
#34 AR-1260-4

R.T.: 8.340 min
Delta R.T.: 0.009 min
Response: 500275
Conc: 2.46 ng/ml



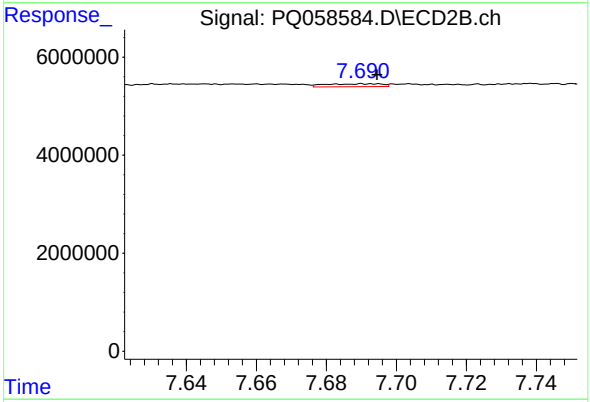
#34 AR-1260-4

R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 1845501
Conc: 10.44 ng/ml



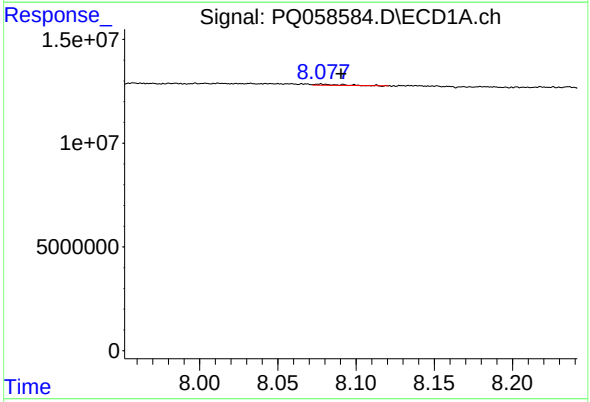
#35 AR-1260-5

R.T.: 8.729 min
Delta R.T.: 0.058 min
Response: 587717
Conc: 1.33 ng/ml



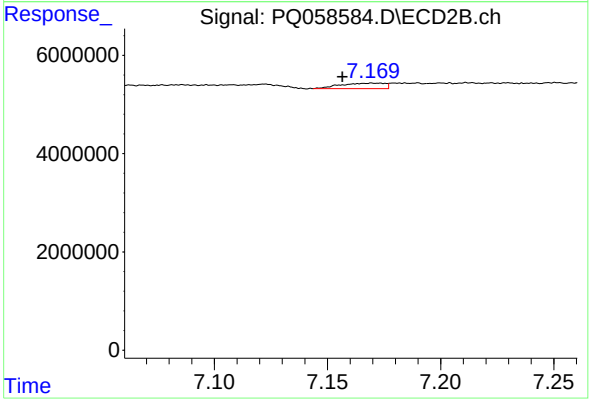
#35 AR-1260-5

R.T.: 7.691 min
Delta R.T.: -0.004 min
Response: 672571
Conc: 1.69 ng/ml



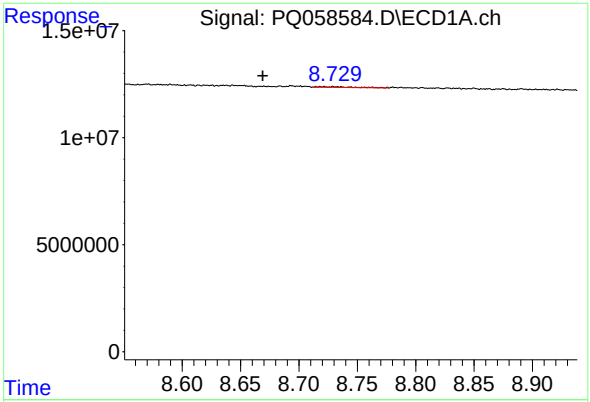
#36 AR-1262-1

R.T.: 8.077 min
Delta R.T.: -0.013 min
Response: 389091
Conc: 1.19 ng/ml



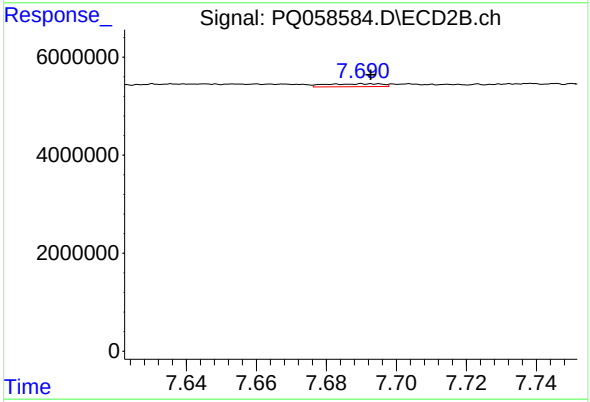
#36 AR-1262-1

R.T.: 7.170 min
Delta R.T.: 0.013 min
Response: 1525493
Conc: 9.46 ng/ml



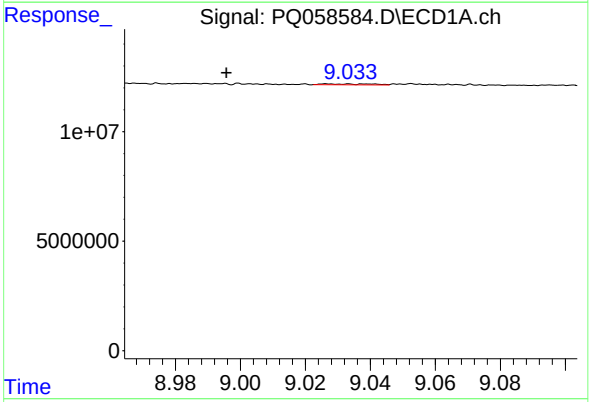
#37 AR-1262-2

R.T.: 8.729 min
Delta R.T.: 0.060 min
Response: 587717
Conc: 0.92 ng/ml



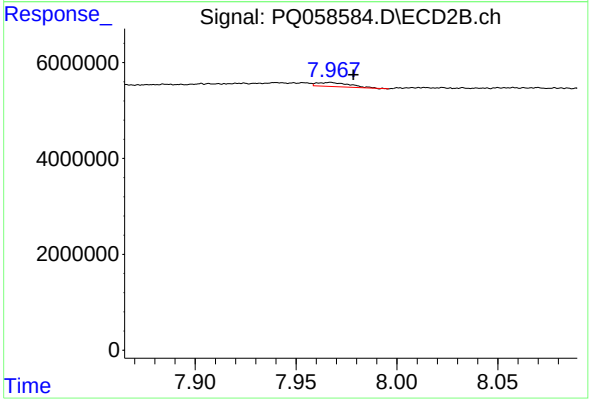
#37 AR-1262-2

R.T.: 7.691 min
Delta R.T.: -0.002 min
Response: 672571
Conc: 1.20 ng/ml



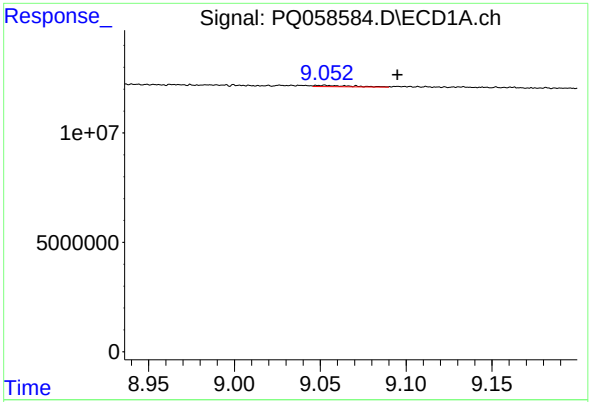
#38 AR-1262-3

R.T.: 9.027 min
Delta R.T.: 0.031 min
Response: 476625
Conc: 1.36 ng/ml



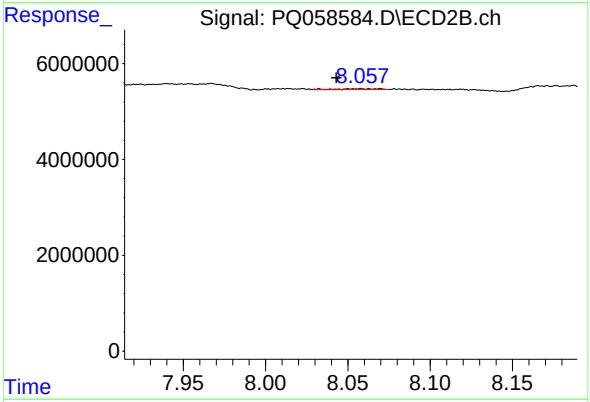
#38 AR-1262-3

R.T.: 7.967 min
Delta R.T.: -0.011 min
Response: 963082
Conc: 4.42 ng/ml



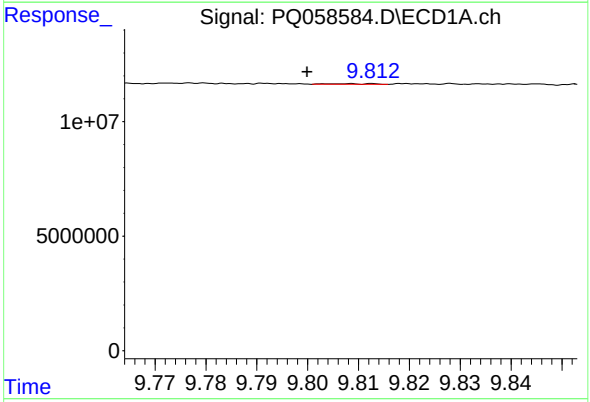
#39 AR-1262-4

R.T.: 9.053 min
Delta R.T.: -0.042 min
Response: 812472
Conc: 2.60 ng/ml



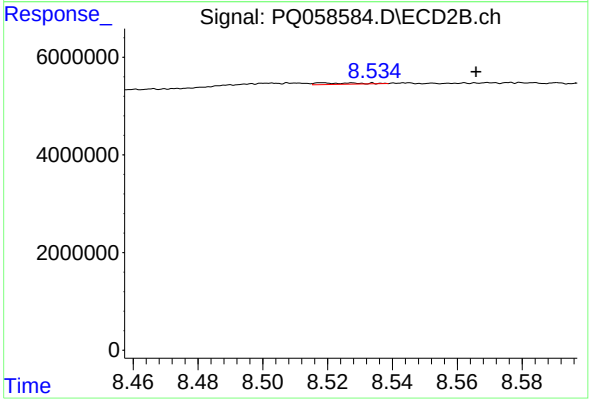
#39 AR-1262-4

R.T.: 8.058 min
Delta R.T.: 0.014 min
Response: 310571
Conc: 0.78 ng/ml



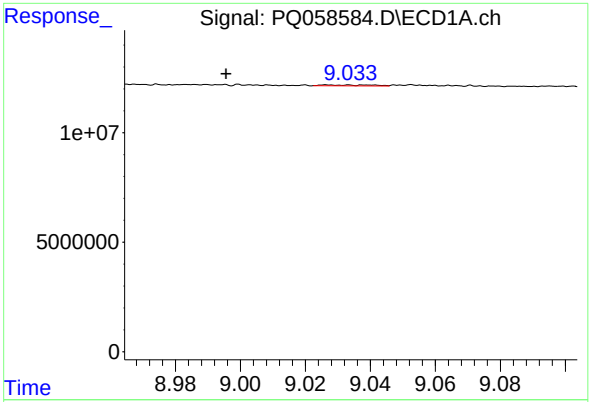
#40 AR-1262-5

R.T.: 9.813 min
Delta R.T.: 0.013 min
Response: 151395
Conc: 0.60 ng/ml



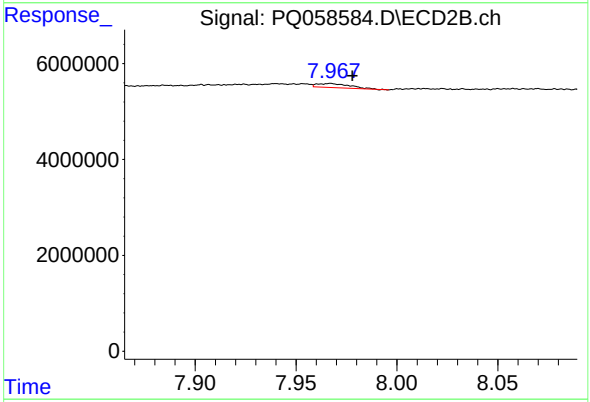
#40 AR-1262-5

R.T.: 8.518 min
Delta R.T.: -0.047 min
Response: 244424
Conc: 1.54 ng/ml



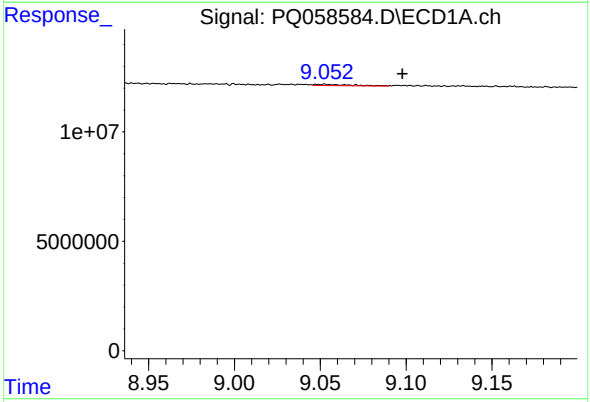
#41 AR-1268-1

R.T.: 9.027 min
Delta R.T.: 0.031 min
Response: 476625
Conc: 0.46 ng/ml



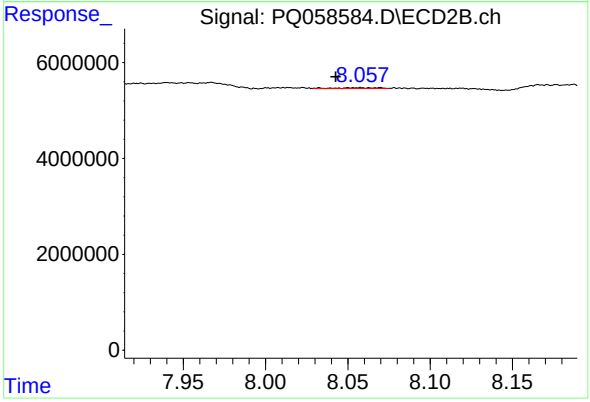
#41 AR-1268-1

R.T.: 7.967 min
Delta R.T.: -0.011 min
Response: 963082
Conc: 1.24 ng/ml



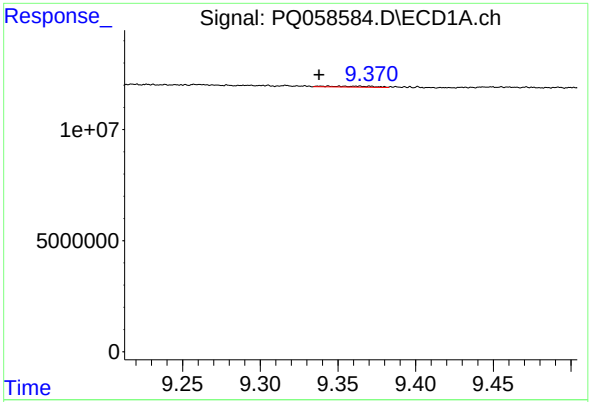
#42 AR-1268-2

R.T.: 9.053 min
Delta R.T.: -0.045 min
Response: 812472
Conc: 0.75 ng/ml



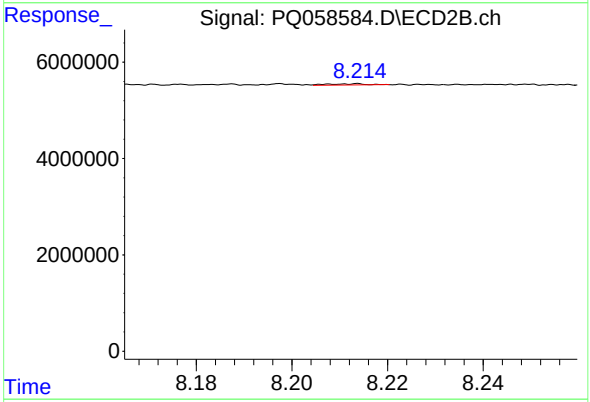
#42 AR-1268-2

R.T.: 8.058 min
Delta R.T.: 0.015 min
Response: 310571
Conc: 0.44 ng/ml



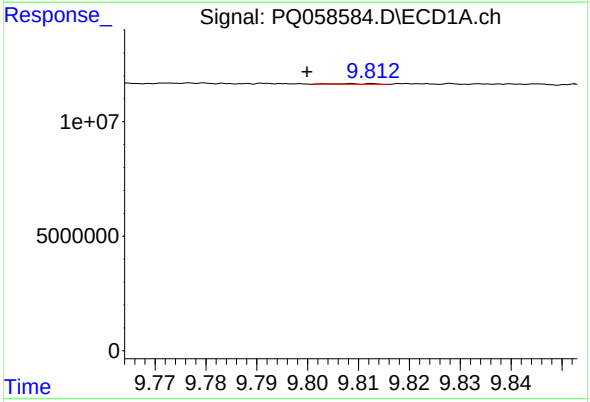
#43 AR-1268-3

R.T.: 9.344 min
Delta R.T.: 0.006 min
Response: 886840
Conc: 0.90 ng/ml



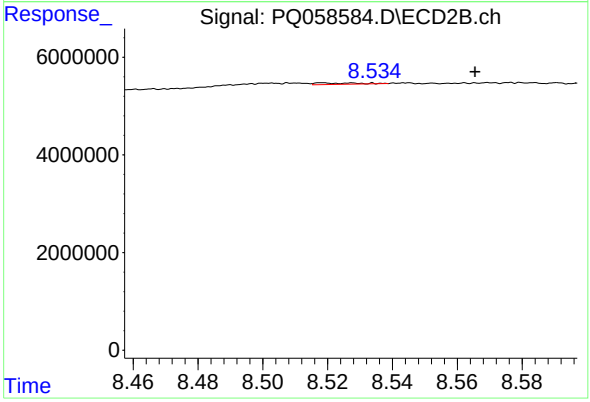
#43 AR-1268-3

R.T.: 8.213 min
Delta R.T.: -0.047 min
Response: 153788
Conc: 0.25 ng/ml



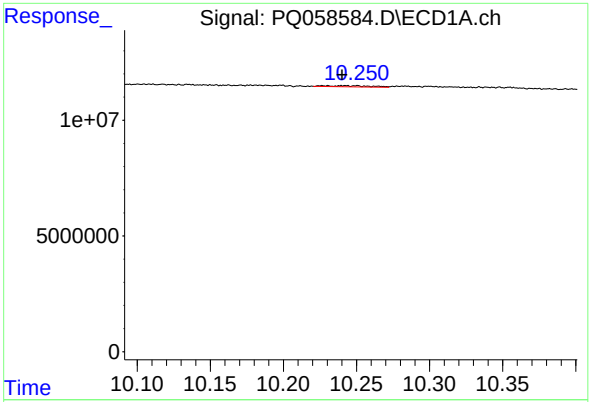
#44 AR-1268-4

R.T.: 9.813 min
Delta R.T.: 0.013 min
Response: 151395
Conc: 0.46 ng/ml



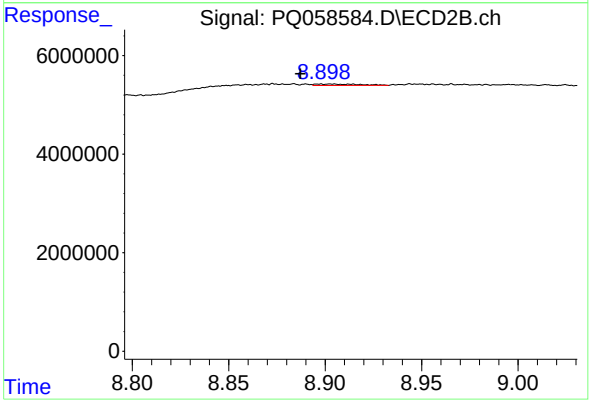
#44 AR-1268-4

R.T.: 8.518 min
Delta R.T.: -0.047 min
Response: 244424
Conc: 1.15 ng/ml



#45 AR-1268-5

R.T.:	10.230 min
Delta R.T.:	-0.010 min
Response:	1026635
Conc:	0.34 ng/ml



#45 AR-1268-5

R.T.:	8.897 min
Delta R.T.:	0.010 min
Response:	457266
Conc:	0.25 ng/ml