

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041422\
 Data File : PQ056975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2022 18:38
 Operator : YP\AJ
 Sample : AIBLK49
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:11:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 24 09:20:48 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...	4.528	3.744	488.7E6	304.7E6	27.436	28.398
2)	SA Decachlor...	10.294	8.675	803.8E6	460.0E6	55.050	44.591
Target Compounds							
3)	L1 AR-1016-1	5.706	4.816	36268673	2394878	85.511	7.195 #
4)	L1 AR-1016-2	5.755	4.816	22852459	2394878	26.718	3.999 #
5)	L1 AR-1016-3	5.769	5.006	28277716	1421528	51.009	5.288 #
6)	L1 AR-1016-4	5.891	5.055	57812118	1026262	135.308	4.507 #
7)	L1 AR-1016-5	6.184	5.255	75887296	41798395	192.107	145.612
9)	L2 AR-1221-2	4.839	4.041	11301184	3731518	92.052	47.134 #
10)	L2 AR-1221-3	4.933	4.121	1704370	586633	4.080	2.115 #
11)	L3 AR-1232-1	4.933	4.121	1704370	586633	4.857	2.579 #
12)	L3 AR-1232-2	5.441	4.816	718007	2394878	2.857	10.168 #
13)	L3 AR-1232-3	5.755	5.006	22852459	1421528	64.018	12.243 #
14)	L3 AR-1232-4	5.891	5.085	57812118	605068	315.518	6.207 #
15)	L3 AR-1232-5	5.955	5.255	91509649	41798395	320.038	406.855 #
16)	L4 AR-1242-1	5.706	4.816	36268673	2394878	93.148	8.407 #
17)	L4 AR-1242-2	5.755	4.816	22852459	2394878	29.793	4.736 #
18)	L4 AR-1242-3	5.769	5.006	28277716	1421528	55.763	6.245 #
19)	L4 AR-1242-4	5.891	5.085	57812118	605068	148.199	2.646 #
20)	L4 AR-1242-5	6.618	5.606	111.4E6	10554359	281.797	35.340 #
21)	L5 AR-1248-1	5.706	4.816	36268673	2394878	123.504	10.730 #
22)	L5 AR-1248-2	5.955	5.055	91509649	1026262	170.484	3.078 #
23)	L5 AR-1248-3	6.184	5.085	75887296	605068	120.712	1.727 #
24)	L5 AR-1248-4	6.571	5.255	246.2E6	41798395	376.289	100.056 #
25)	L5 AR-1248-5	6.618	5.649	111.4E6	5343750	160.361	11.923 #
26)	L6 AR-1254-1	6.571	5.606	246.2E6	10554359	382.337	15.827 #
27)	L6 AR-1254-2	6.770	5.754	28338008	7427681	28.409	13.528 #
28)	L6 AR-1254-3	7.126	6.162	121.3E6	1713059	109.512	1.843 #
29)	L6 AR-1254-4	7.411	6.370	3136566	3652868	4.281	5.402 #
30)	L6 AR-1254-5	7.847	6.777	750340	4140819	0.887	5.069 #
31)	L7 AR-1260-1	7.294	6.266	88093669	9610633	137.476	17.594 #
32)	L7 AR-1260-2	7.564	6.438	13595833	14820517	18.447	22.269
33)	L7 AR-1260-3	7.847	0.000	750340	0	0.805	N.D. #
34)	L7 AR-1260-4	8.156	7.077	4952876	1939294	7.174	3.668 #
35)	L7 AR-1260-5	8.459	7.308	7852336	12676033	5.657	9.684 #
36)	L8 AR-1262-1	7.913	6.777	3059772	4140819	3.052	9.779 #
37)	L8 AR-1262-2	8.459	7.308	7852336	12676033	4.278	7.938 #
38)	L8 AR-1262-3	8.827f	7.600	5319856	1480324	6.592	2.307 #
39)	L8 AR-1262-4	8.893	7.650	4592904	3448987	7.668	2.923 #
40)	L8 AR-1262-5	9.582	8.143	693334	166998	1.029	0.333 #
41)	L9 AR-1268-1	8.827f	7.600	5319856	1480324	2.450	0.802 #
42)	L9 AR-1268-2	8.893	7.650	4592904	3448987	2.185	2.050

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 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 24 09:20:48 2022
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 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

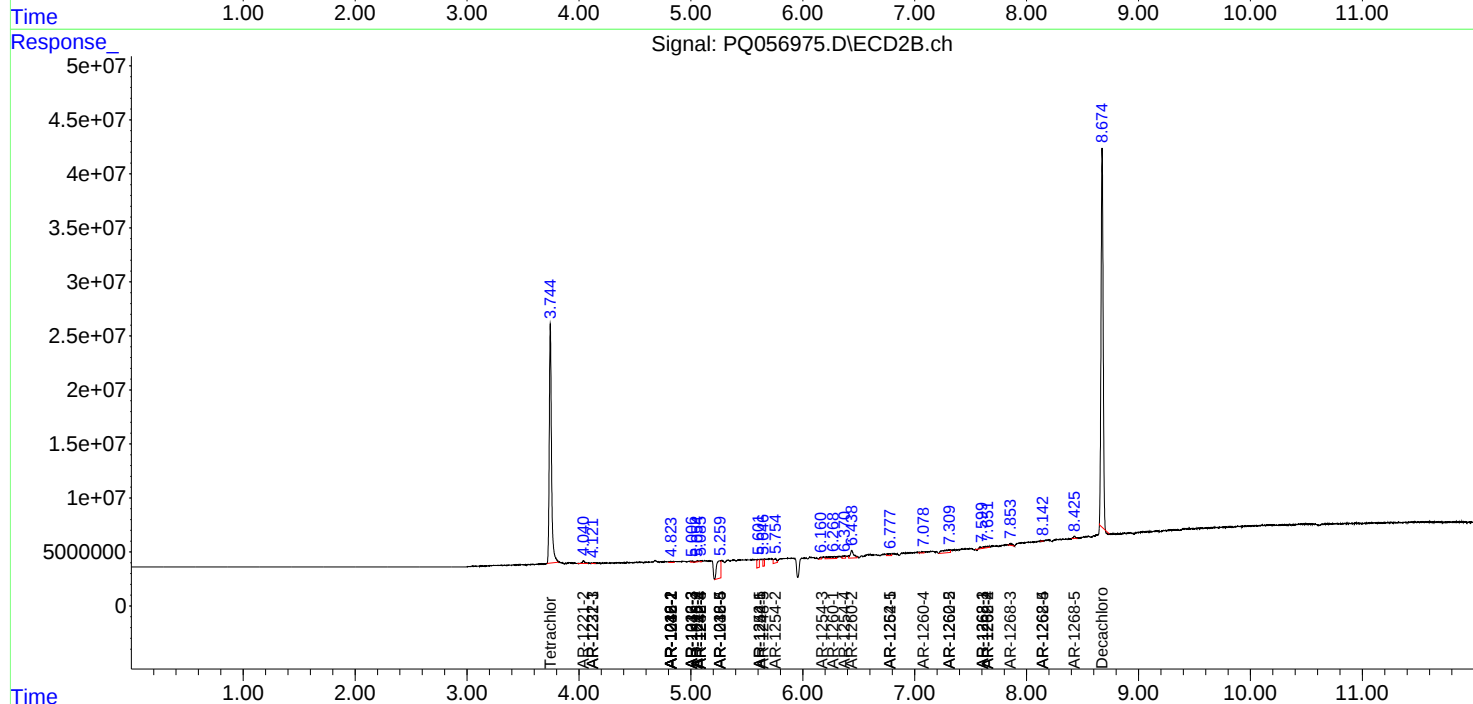
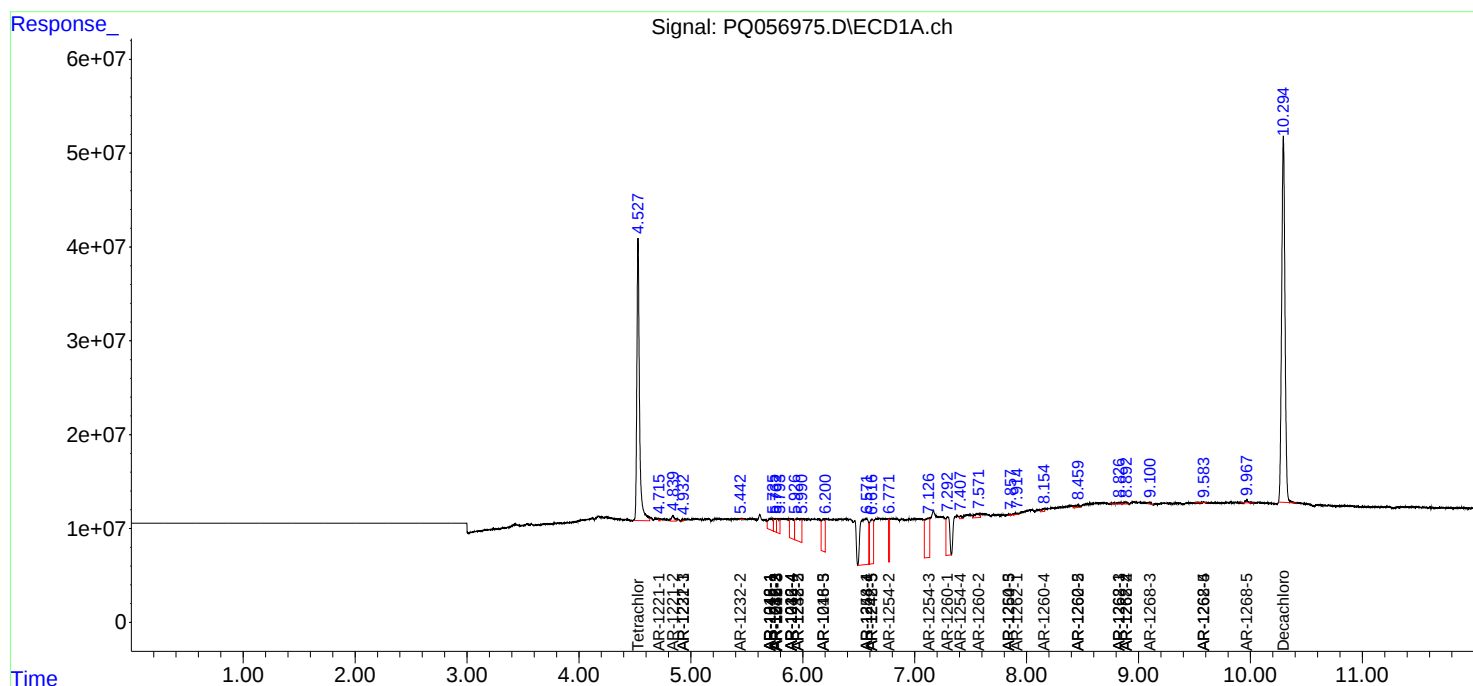
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	9.099	7.854	1923659	2870015	1.075	2.243 #
44)	L9 AR-1268-4	9.582	8.143	693334	166998	0.964	0.303 #
45)	L9 AR-1268-5	9.964	8.429	4297660	2477291	0.727	0.555

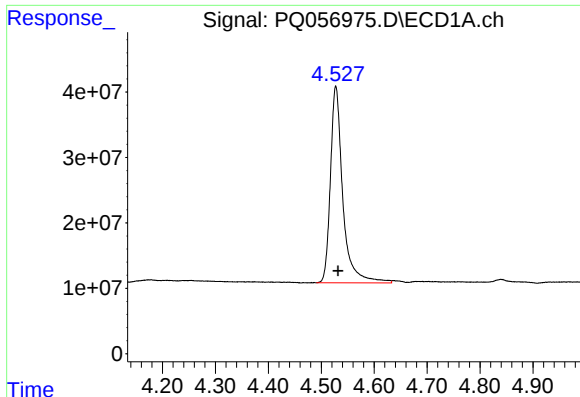
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Apr 15 01:11:12 2022
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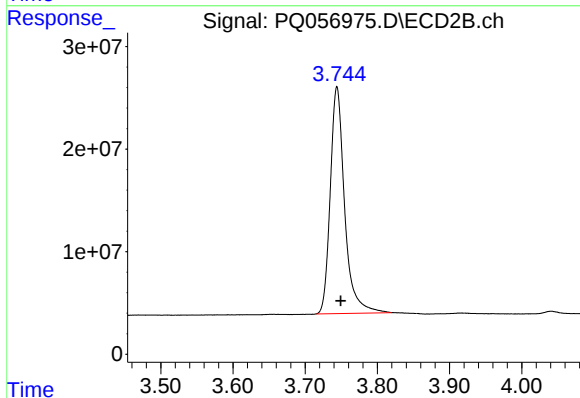
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





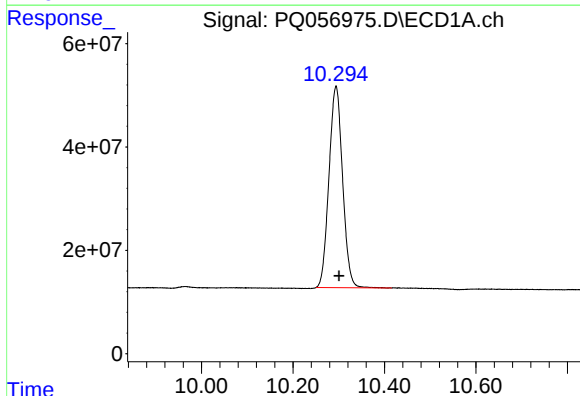
#1 Tetrachloro-m-xylene

R.T.: 4.528 min
Delta R.T.: -0.004 min
Response: 488660229
Conc: 27.44 ng/ml



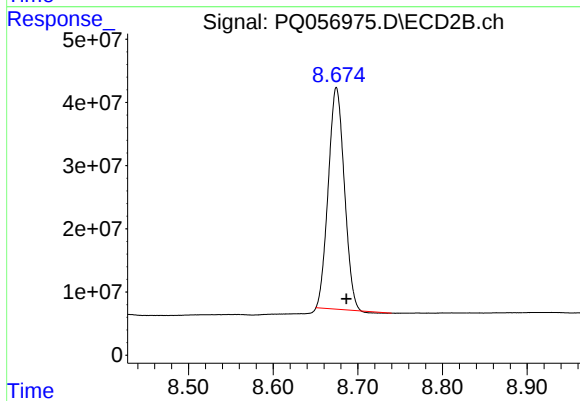
#1 Tetrachloro-m-xylene

R.T.: 3.744 min
Delta R.T.: -0.005 min
Response: 304663045
Conc: 28.40 ng/ml



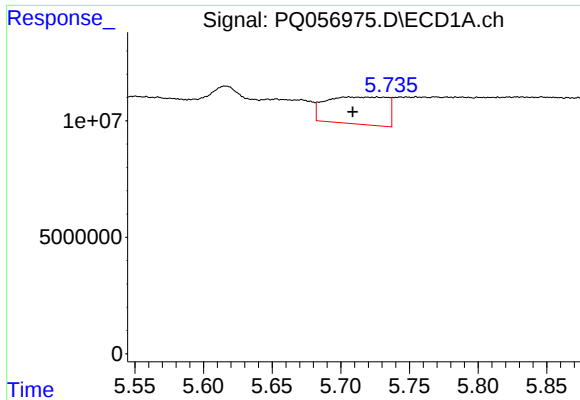
#2 Decachlorobiphenyl

R.T.: 10.294 min
Delta R.T.: -0.007 min
Response: 803814893
Conc: 55.05 ng/ml



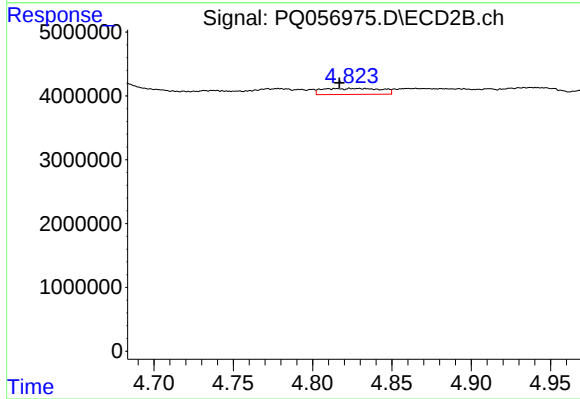
#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.012 min
Response: 460037171
Conc: 44.59 ng/ml



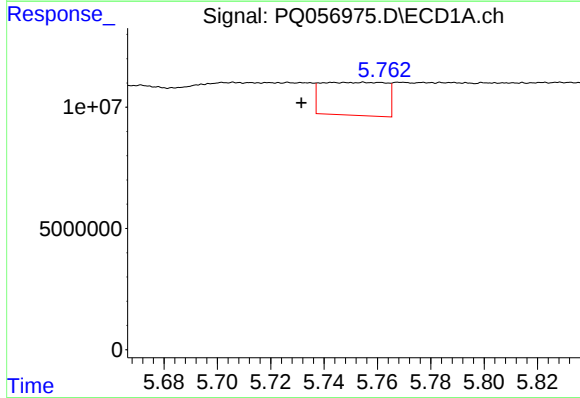
#3 AR-1016-1

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 36268673
Conc: 85.51 ng/ml



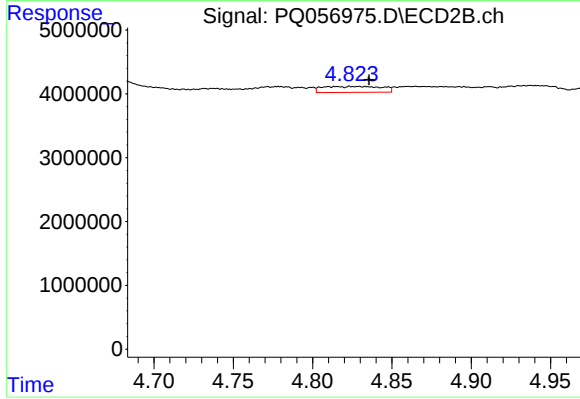
#3 AR-1016-1

R.T.: 4.816 min
Delta R.T.: -0.001 min
Response: 2394878
Conc: 7.20 ng/ml



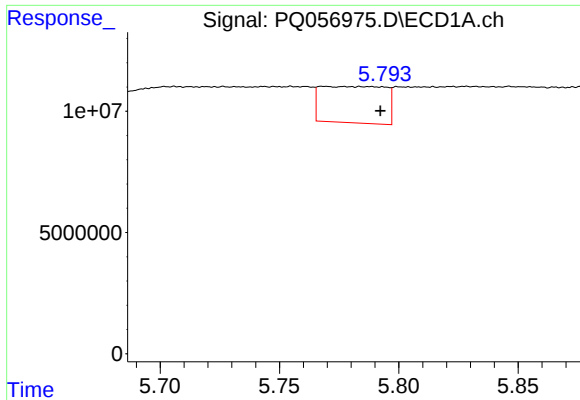
#4 AR-1016-2

R.T.: 5.755 min
Delta R.T.: 0.023 min
Response: 22852459
Conc: 26.72 ng/ml



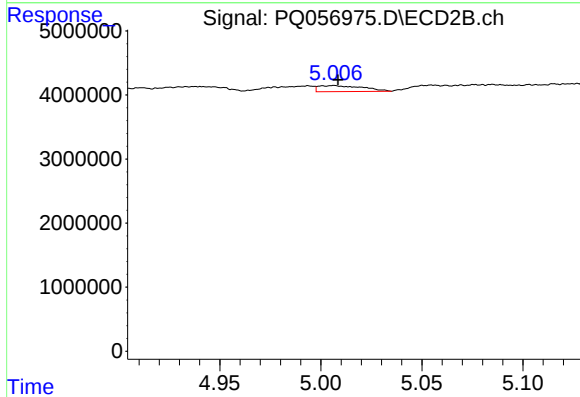
#4 AR-1016-2

R.T.: 4.816 min
Delta R.T.: -0.020 min
Response: 2394878
Conc: 4.00 ng/ml



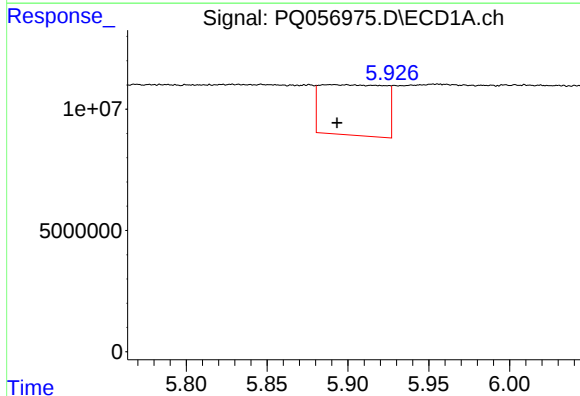
#5 AR-1016-3

R.T.: 5.769 min
Delta R.T.: -0.023 min
Response: 28277716
Conc: 51.01 ng/ml



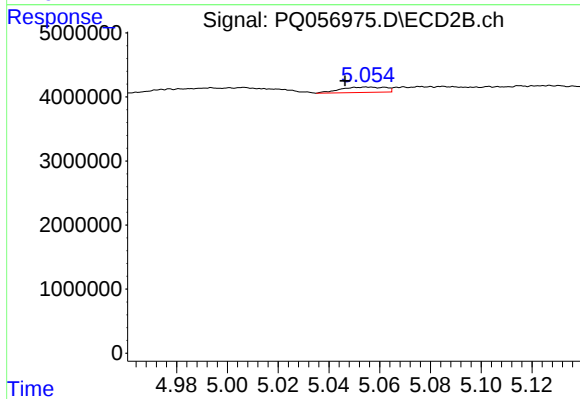
#5 AR-1016-3

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 1421528
Conc: 5.29 ng/ml



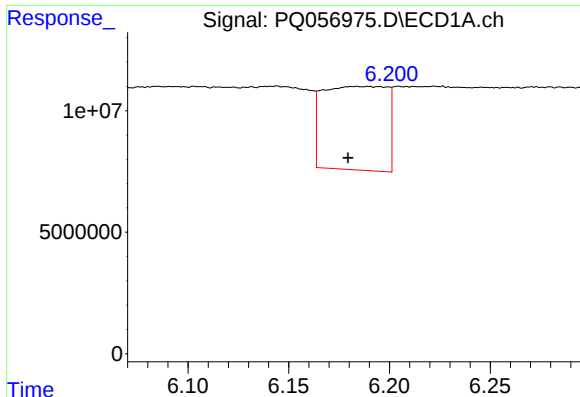
#6 AR-1016-4

R.T.: 5.891 min
Delta R.T.: -0.002 min
Response: 57812118
Conc: 135.31 ng/ml



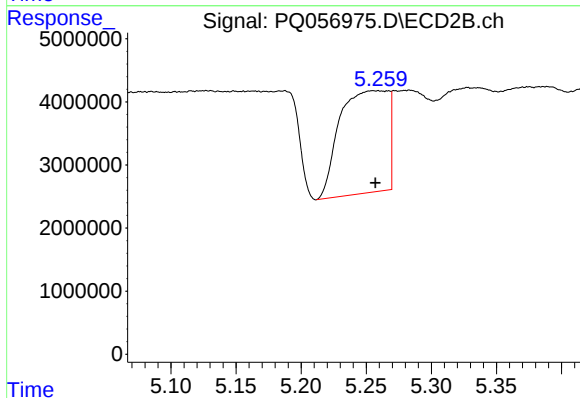
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: 0.009 min
Response: 1026262
Conc: 4.51 ng/ml



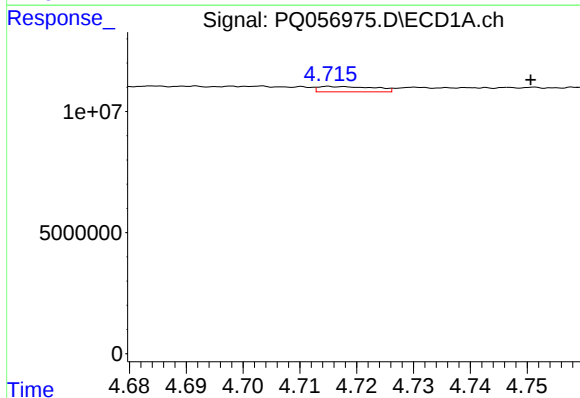
#7 AR-1016-5

R.T.: 6.184 min
Delta R.T.: 0.004 min
Response: 75887296
Conc: 192.11 ng/ml



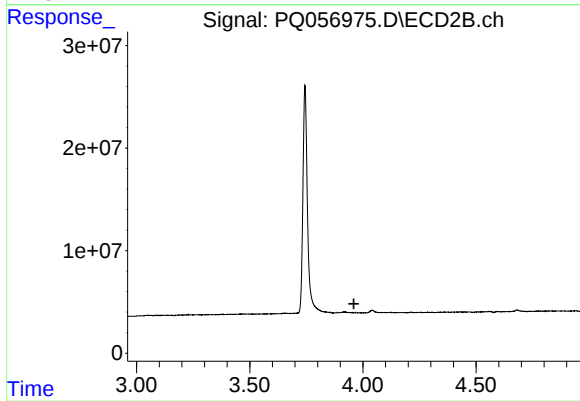
#7 AR-1016-5

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 41798395
Conc: 145.61 ng/ml



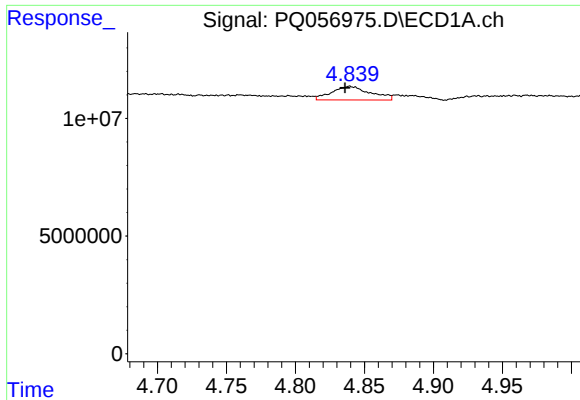
#8 AR-1221-1

R.T.: 4.715 min
Delta R.T.: -0.035 min
Response: 1523940
Conc: 8.74 ng/ml



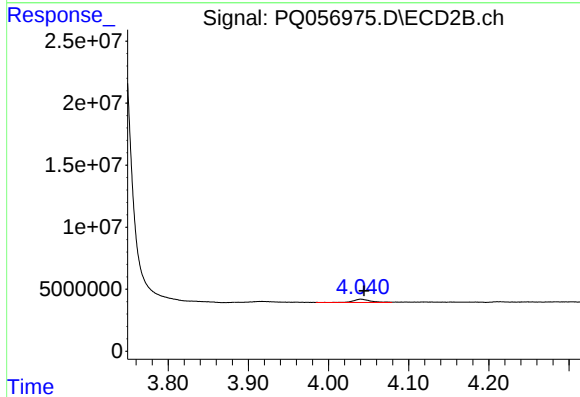
#8 AR-1221-1

R.T.: 3.916 min
Delta R.T.: -0.044 min
Response: -1124008
Conc: N.D.



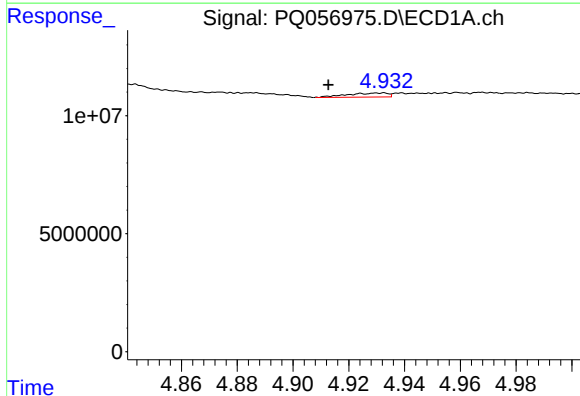
#9 AR-1221-2

R.T.: 4.839 min
Delta R.T.: 0.003 min
Response: 11301184
Conc: 92.05 ng/ml



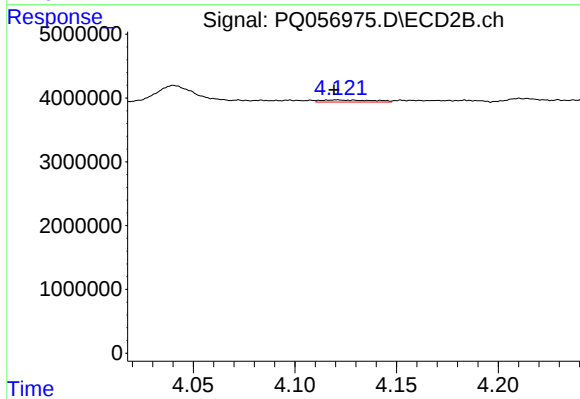
#9 AR-1221-2

R.T.: 4.041 min
Delta R.T.: -0.004 min
Response: 3731518
Conc: 47.13 ng/ml



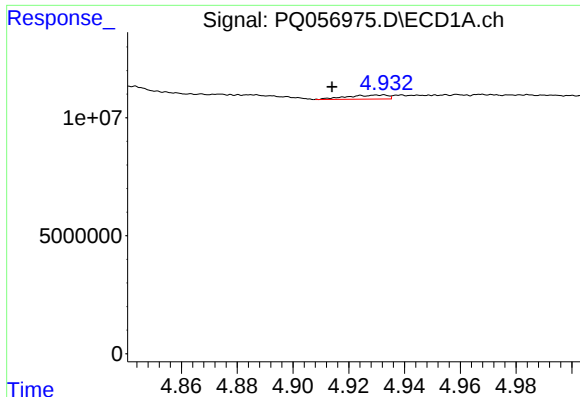
#10 AR-1221-3

R.T.: 4.933 min
Delta R.T.: 0.020 min
Response: 1704370
Conc: 4.08 ng/ml



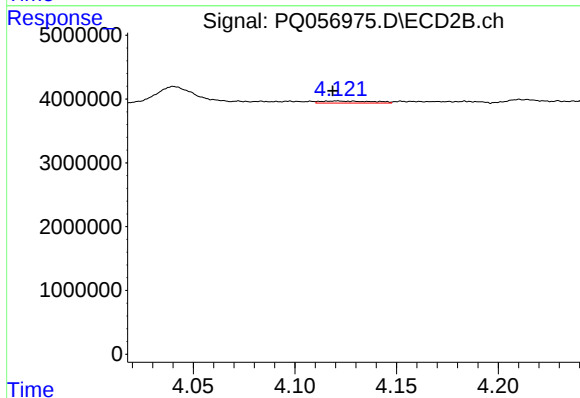
#10 AR-1221-3

R.T.: 4.121 min
Delta R.T.: 0.002 min
Response: 586633
Conc: 2.12 ng/ml



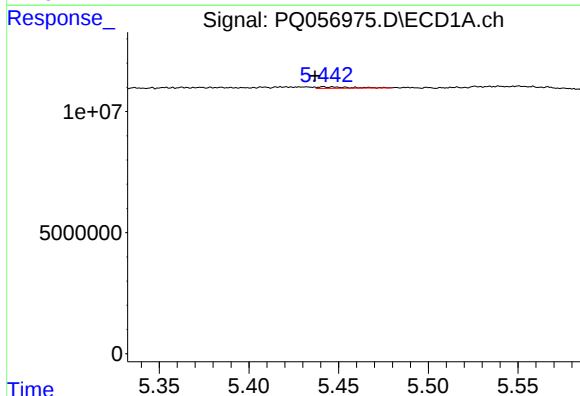
#11 AR-1232-1

R.T.: 4.933 min
Delta R.T.: 0.019 min
Response: 1704370
Conc: 4.86 ng/ml



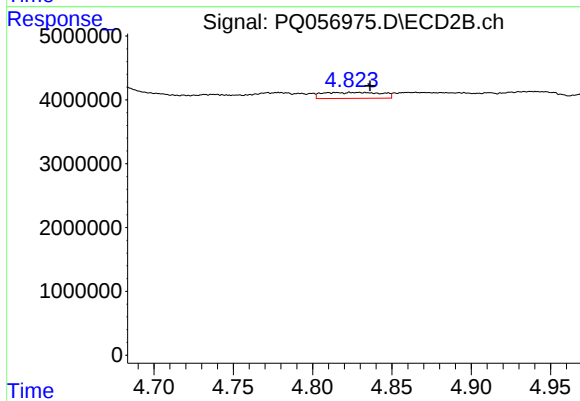
#11 AR-1232-1

R.T.: 4.121 min
Delta R.T.: 0.002 min
Response: 586633
Conc: 2.58 ng/ml



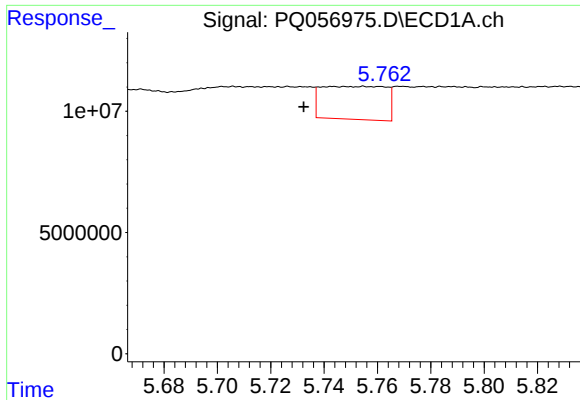
#12 AR-1232-2

R.T.: 5.441 min
Delta R.T.: 0.005 min
Response: 718007
Conc: 2.86 ng/ml



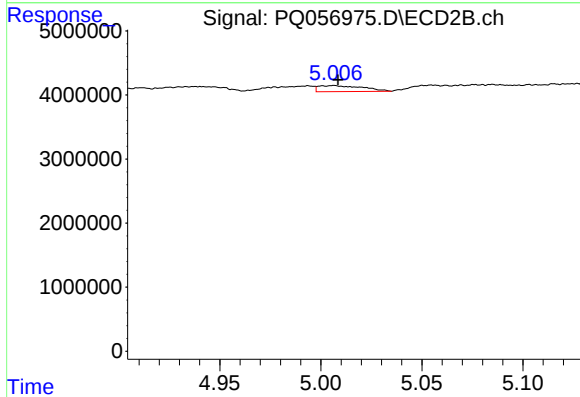
#12 AR-1232-2

R.T.: 4.816 min
Delta R.T.: -0.021 min
Response: 2394878
Conc: 10.17 ng/ml



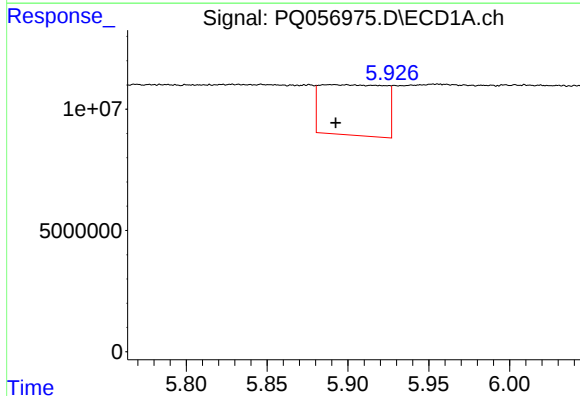
#13 AR-1232-3

R.T.: 5.755 min
Delta R.T.: 0.023 min
Response: 22852459
Conc: 64.02 ng/ml



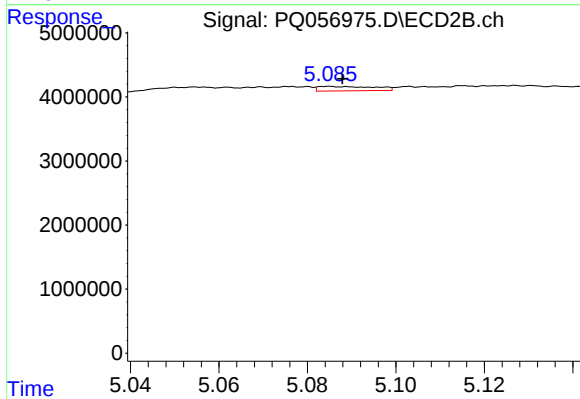
#13 AR-1232-3

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 1421528
Conc: 12.24 ng/ml



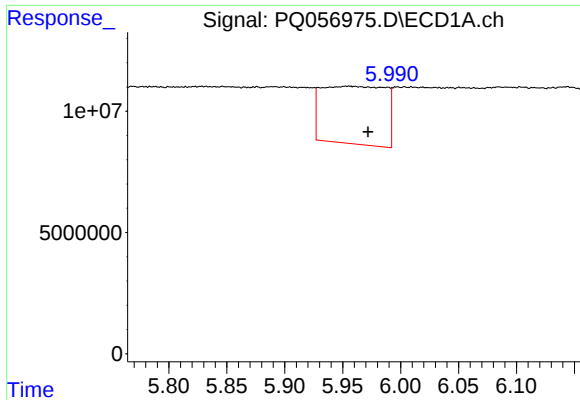
#14 AR-1232-4

R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 57812118
Conc: 315.52 ng/ml



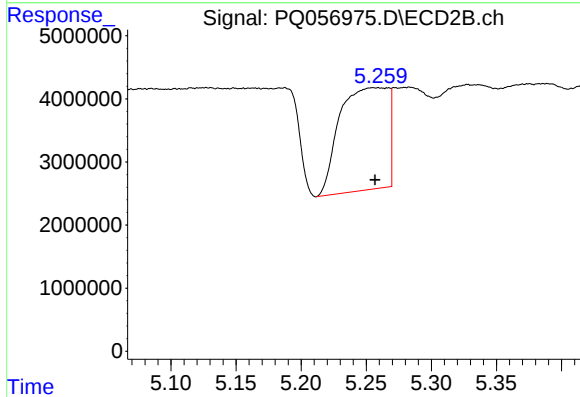
#14 AR-1232-4

R.T.: 5.085 min
Delta R.T.: -0.003 min
Response: 605068
Conc: 6.21 ng/ml



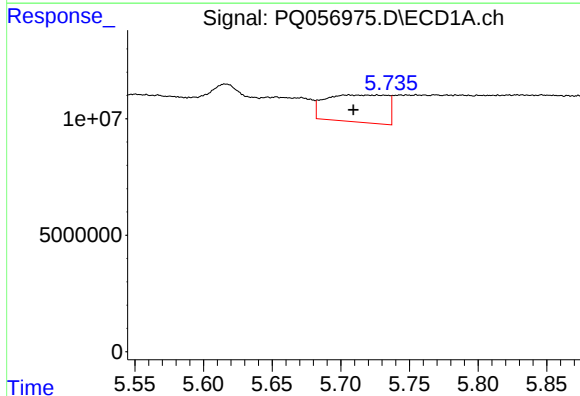
#15 AR-1232-5

R.T.: 5.955 min
Delta R.T.: -0.017 min
Response: 91509649
Conc: 320.04 ng/ml



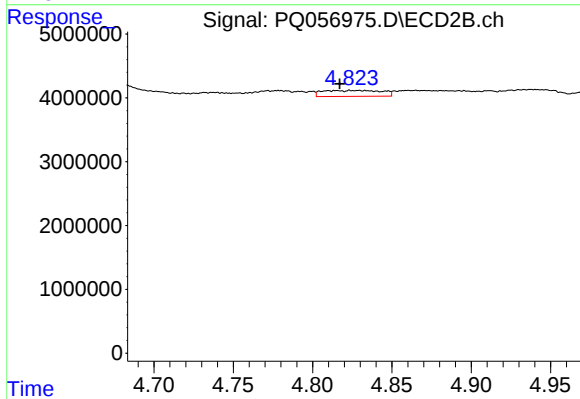
#15 AR-1232-5

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 41798395
Conc: 406.85 ng/ml



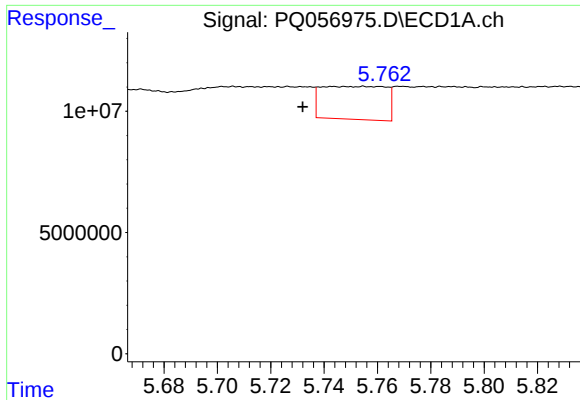
#16 AR-1242-1

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 36268673
Conc: 93.15 ng/ml



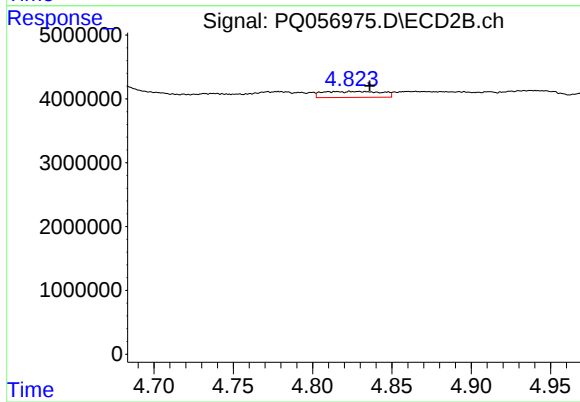
#16 AR-1242-1

R.T.: 4.816 min
Delta R.T.: -0.002 min
Response: 2394878
Conc: 8.41 ng/ml



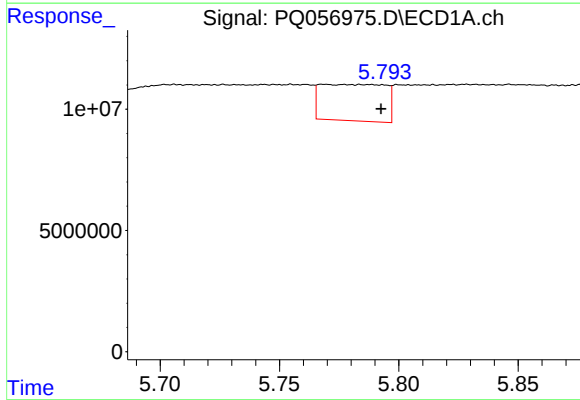
#17 AR-1242-2

R.T.: 5.755 min
Delta R.T.: 0.023 min
Response: 22852459
Conc: 29.79 ng/ml



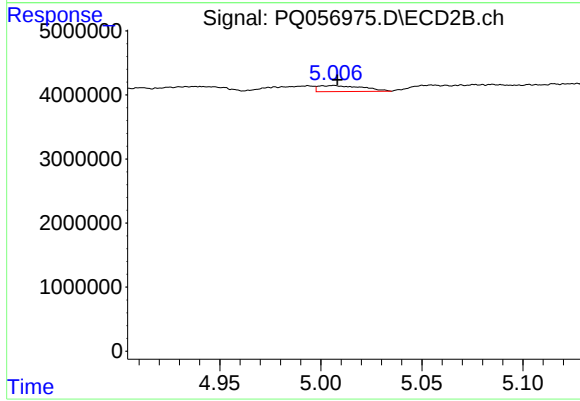
#17 AR-1242-2

R.T.: 4.816 min
Delta R.T.: -0.020 min
Response: 2394878
Conc: 4.74 ng/ml



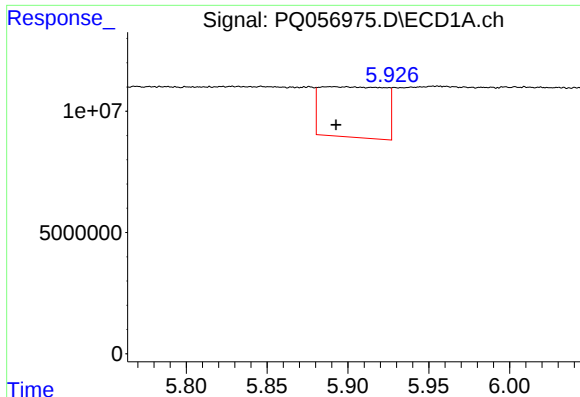
#18 AR-1242-3

R.T.: 5.769 min
Delta R.T.: -0.024 min
Response: 28277716
Conc: 55.76 ng/ml



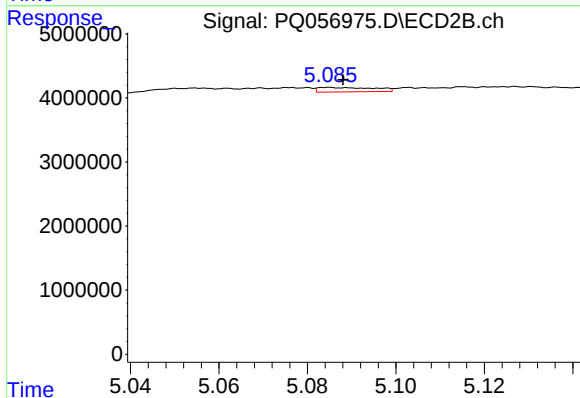
#18 AR-1242-3

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 1421528
Conc: 6.24 ng/ml



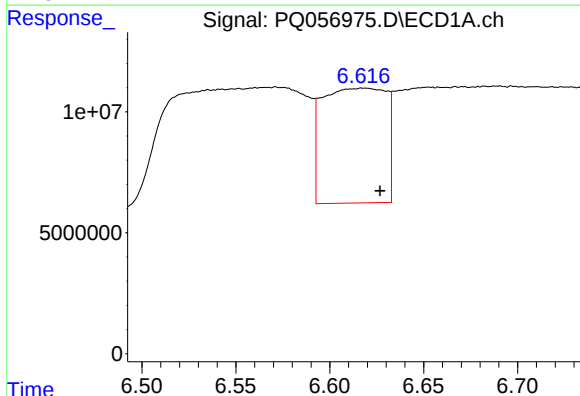
#19 AR-1242-4

R.T.: 5.891 min
Delta R.T.: -0.002 min
Response: 57812118
Conc: 148.20 ng/ml



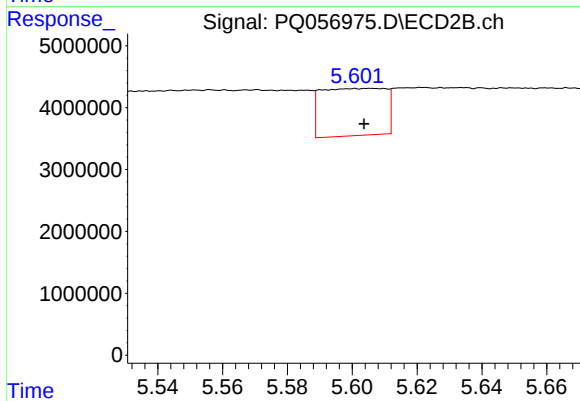
#19 AR-1242-4

R.T.: 5.085 min
Delta R.T.: -0.003 min
Response: 605068
Conc: 2.65 ng/ml



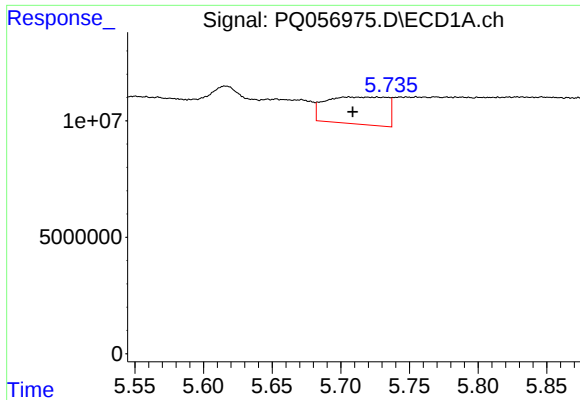
#20 AR-1242-5

R.T.: 6.618 min
Delta R.T.: -0.009 min
Response: 111386490
Conc: 281.80 ng/ml



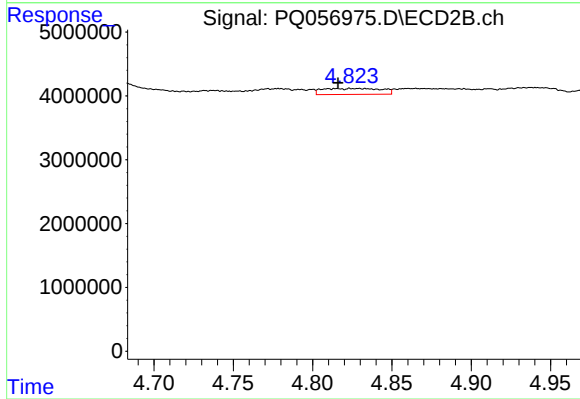
#20 AR-1242-5

R.T.: 5.606 min
Delta R.T.: 0.002 min
Response: 10554359
Conc: 35.34 ng/ml



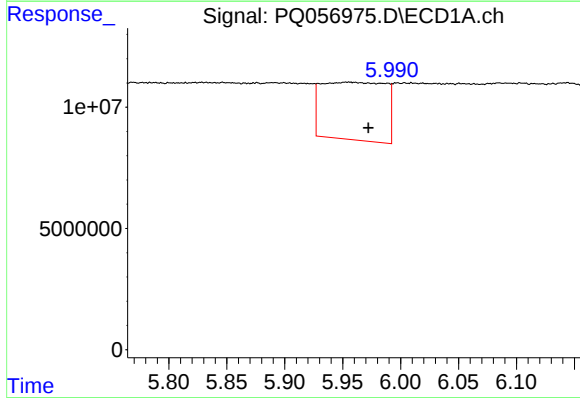
#21 AR-1248-1

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 36268673
Conc: 123.50 ng/ml



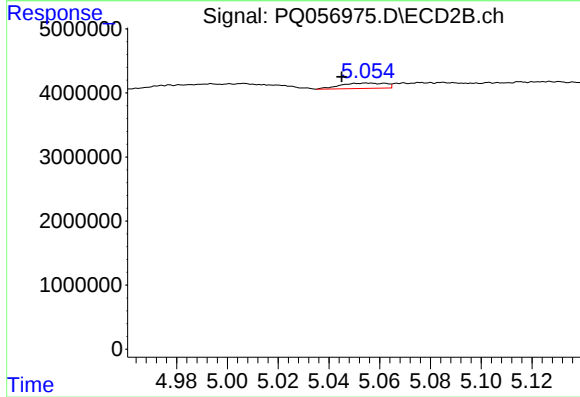
#21 AR-1248-1

R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 2394878
Conc: 10.73 ng/ml



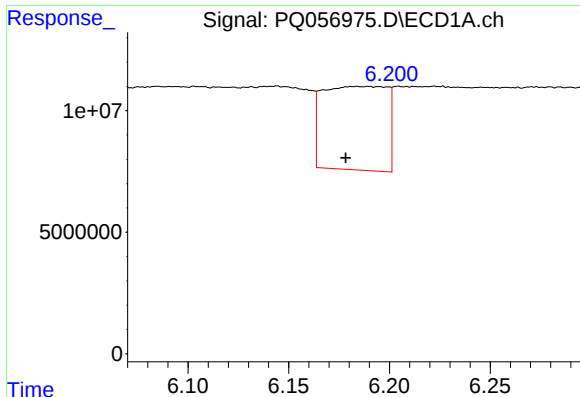
#22 AR-1248-2

R.T.: 5.955 min
Delta R.T.: -0.017 min
Response: 91509649
Conc: 170.48 ng/ml



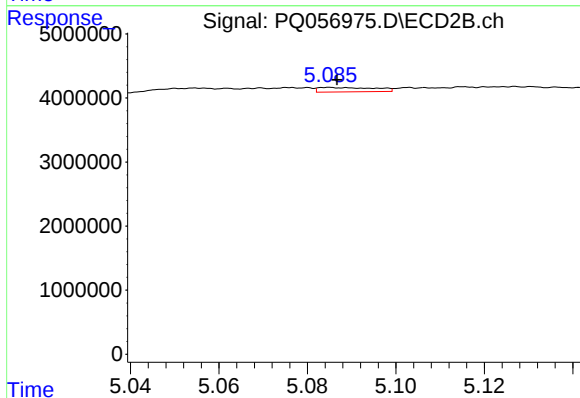
#22 AR-1248-2

R.T.: 5.055 min
Delta R.T.: 0.010 min
Response: 1026262
Conc: 3.08 ng/ml



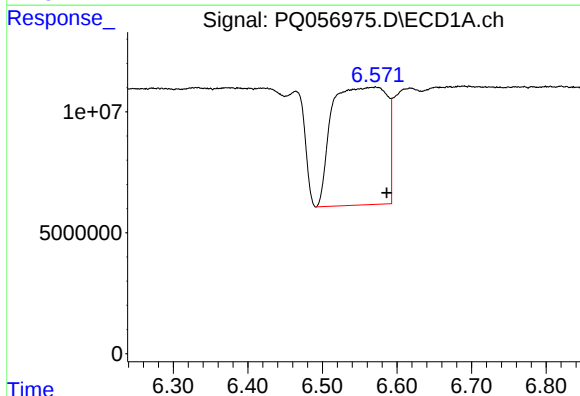
#23 AR-1248-3

R.T.: 6.184 min
Delta R.T.: 0.005 min
Response: 75887296
Conc: 120.71 ng/ml



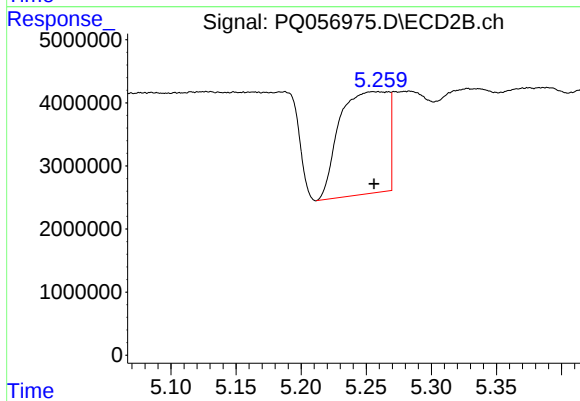
#23 AR-1248-3

R.T.: 5.085 min
Delta R.T.: -0.002 min
Response: 605068
Conc: 1.73 ng/ml



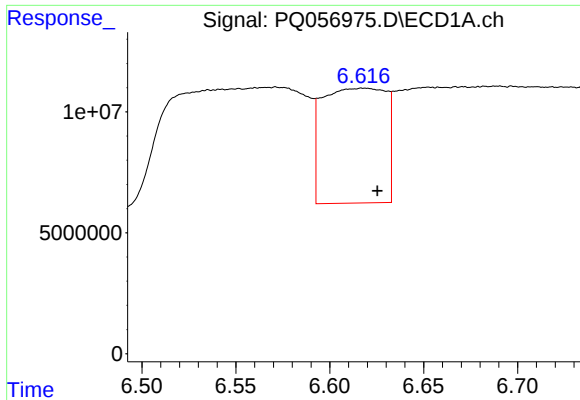
#24 AR-1248-4

R.T.: 6.571 min
Delta R.T.: -0.015 min
Response: 246151534
Conc: 376.29 ng/ml



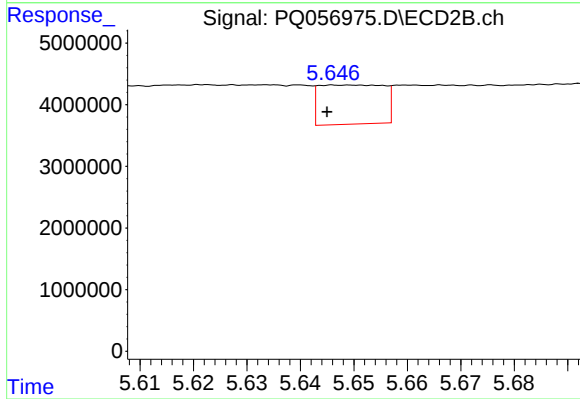
#24 AR-1248-4

R.T.: 5.255 min
Delta R.T.: -0.001 min
Response: 41798395
Conc: 100.06 ng/ml



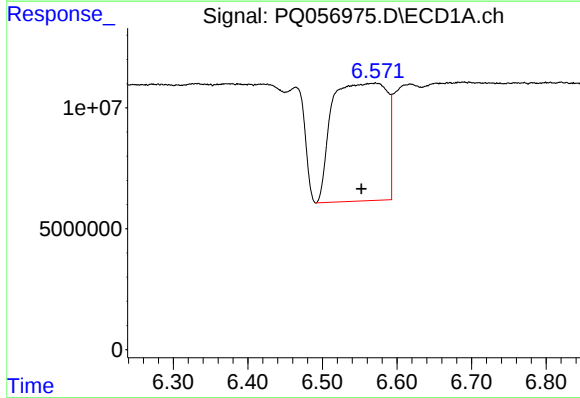
#25 AR-1248-5

R.T.: 6.618 min
Delta R.T.: -0.007 min
Response: 111386490
Conc: 160.36 ng/ml



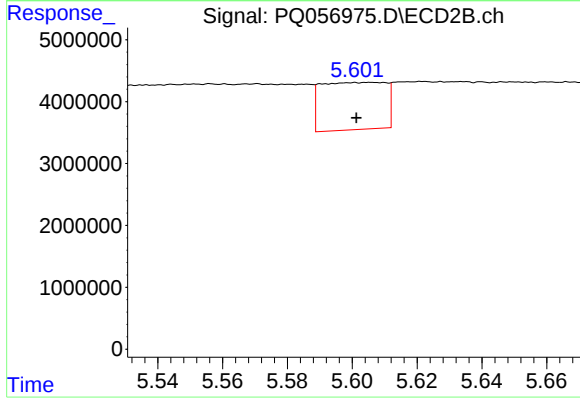
#25 AR-1248-5

R.T.: 5.649 min
Delta R.T.: 0.004 min
Response: 5343750
Conc: 11.92 ng/ml



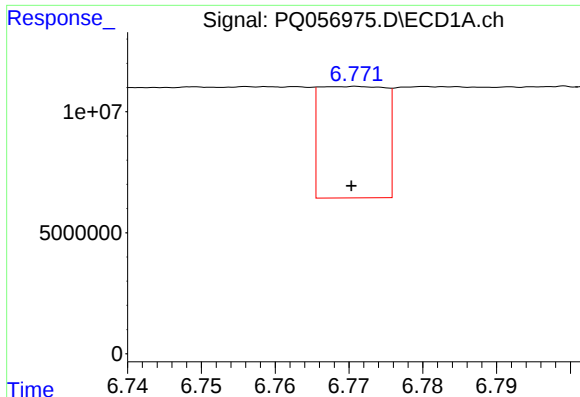
#26 AR-1254-1

R.T.: 6.571 min
Delta R.T.: 0.018 min
Response: 246151534
Conc: 382.34 ng/ml



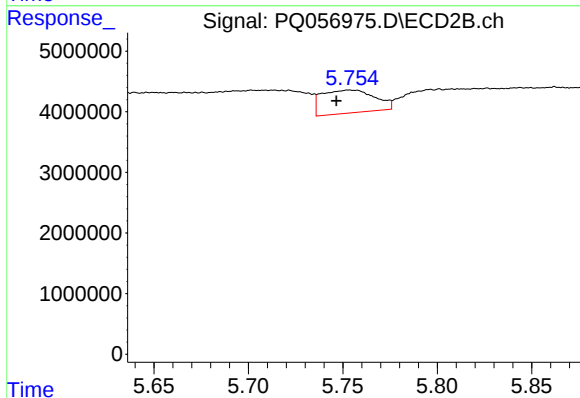
#26 AR-1254-1

R.T.: 5.606 min
Delta R.T.: 0.005 min
Response: 10554359
Conc: 15.83 ng/ml



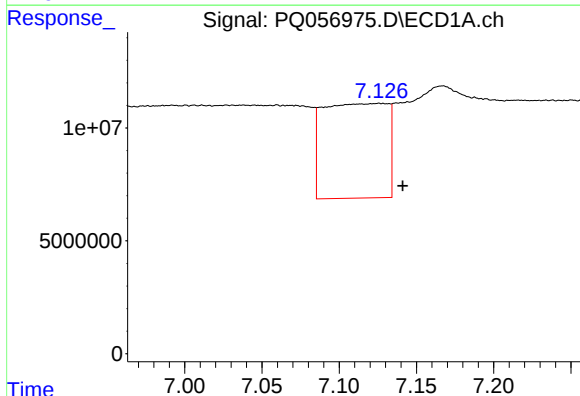
#27 AR-1254-2

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 28338008
Conc: 28.41 ng/ml



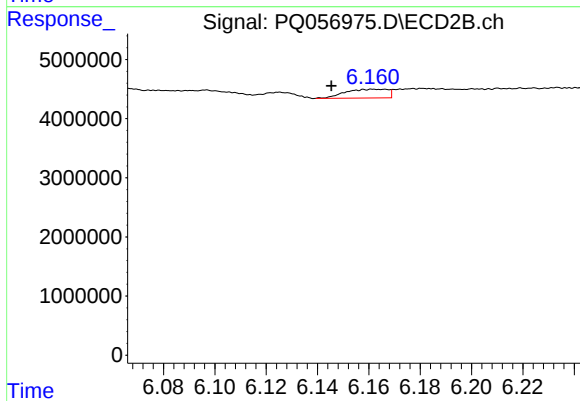
#27 AR-1254-2

R.T.: 5.754 min
Delta R.T.: 0.007 min
Response: 7427681
Conc: 13.53 ng/ml



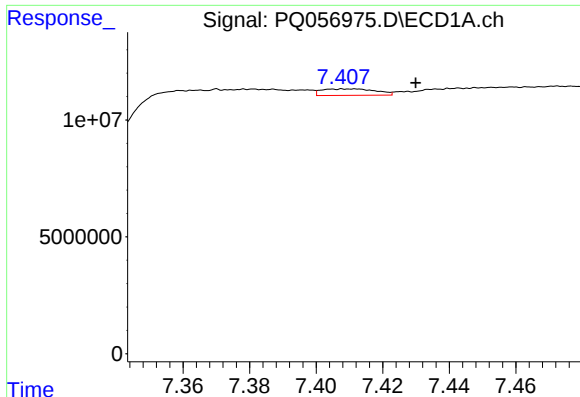
#28 AR-1254-3

R.T.: 7.126 min
Delta R.T.: -0.015 min
Response: 121286125
Conc: 109.51 ng/ml



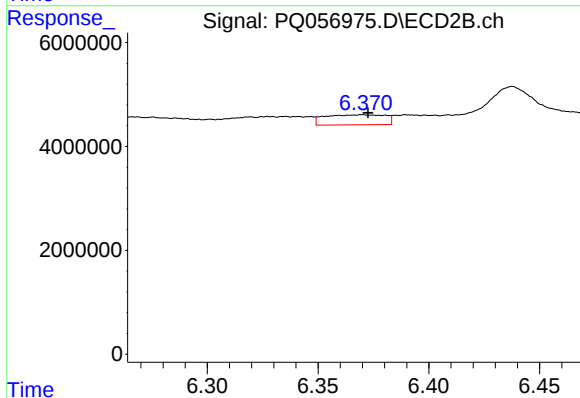
#28 AR-1254-3

R.T.: 6.162 min
Delta R.T.: 0.017 min
Response: 1713059
Conc: 1.84 ng/ml



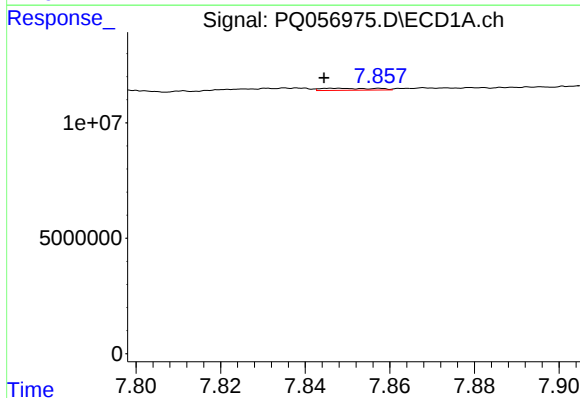
#29 AR-1254-4

R.T.: 7.411 min
Delta R.T.: -0.019 min
Response: 3136566
Conc: 4.28 ng/ml



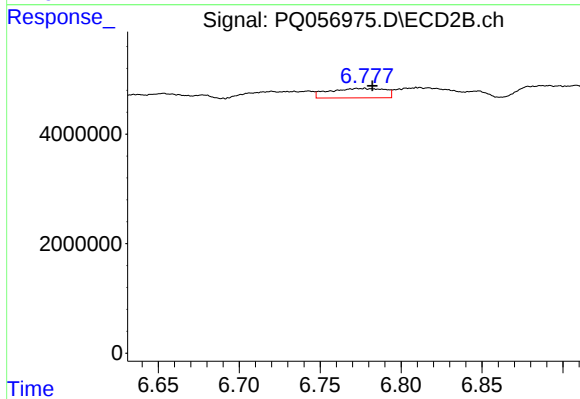
#29 AR-1254-4

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 3652868
Conc: 5.40 ng/ml



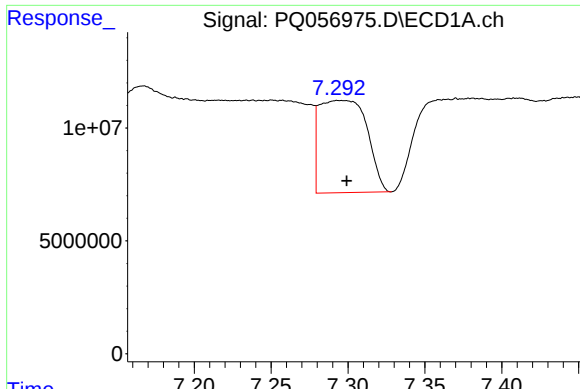
#30 AR-1254-5

R.T.: 7.847 min
Delta R.T.: 0.003 min
Response: 750340
Conc: 0.89 ng/ml



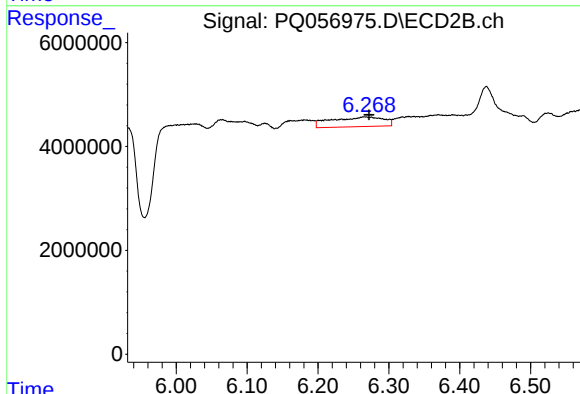
#30 AR-1254-5

R.T.: 6.777 min
Delta R.T.: -0.005 min
Response: 4140819
Conc: 5.07 ng/ml



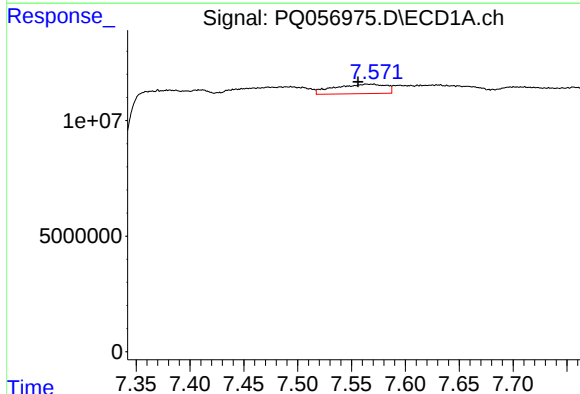
#31 AR-1260-1

R.T.: 7.294 min
Delta R.T.: -0.005 min
Response: 88093669
Conc: 137.48 ng/ml



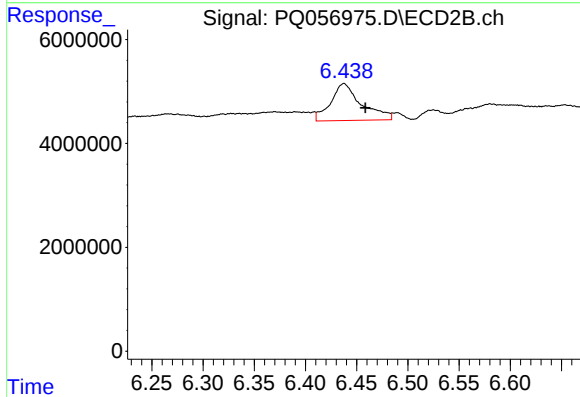
#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: -0.007 min
Response: 9610633
Conc: 17.59 ng/ml



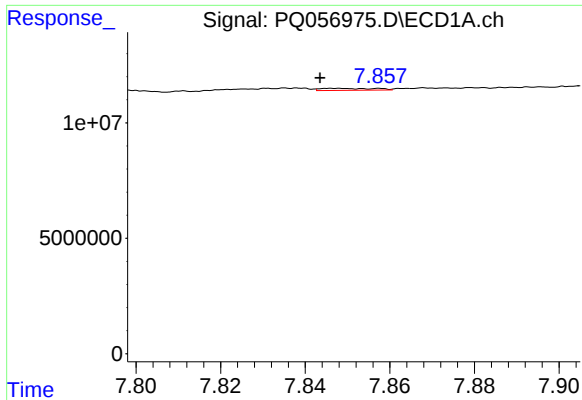
#32 AR-1260-2

R.T.: 7.564 min
Delta R.T.: 0.008 min
Response: 13595833
Conc: 18.45 ng/ml



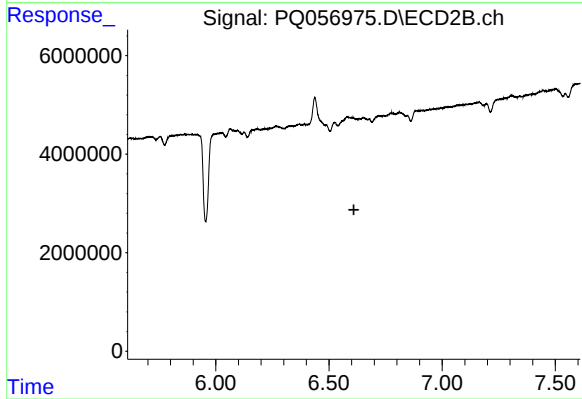
#32 AR-1260-2

R.T.: 6.438 min
Delta R.T.: -0.021 min
Response: 14820517
Conc: 22.27 ng/ml



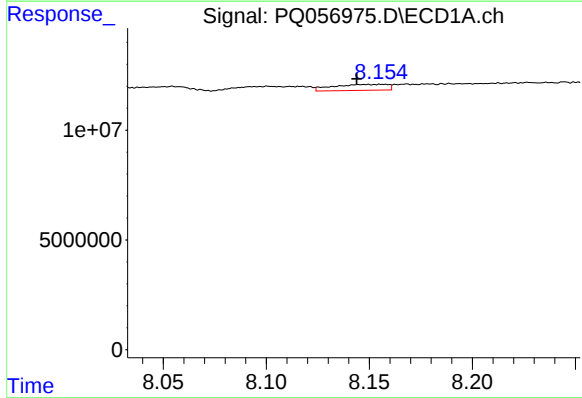
#33 AR-1260-3

R.T.: 7.847 min
Delta R.T.: 0.004 min
Response: 750340
Conc: 0.80 ng/ml



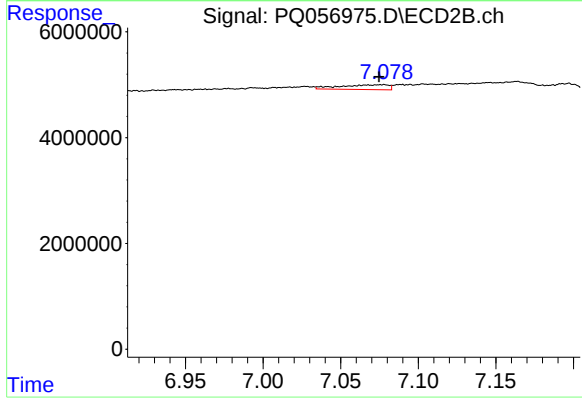
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.



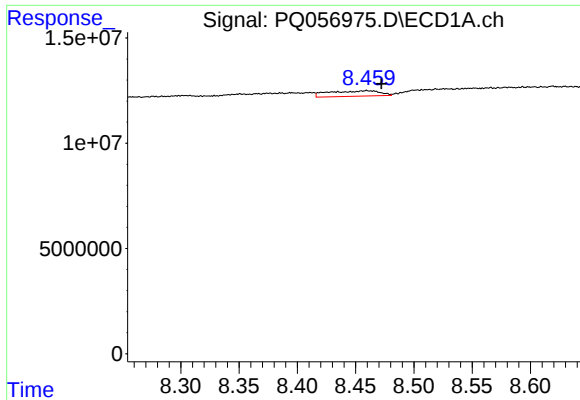
#34 AR-1260-4

R.T.: 8.156 min
Delta R.T.: 0.012 min
Response: 4952876
Conc: 7.17 ng/ml



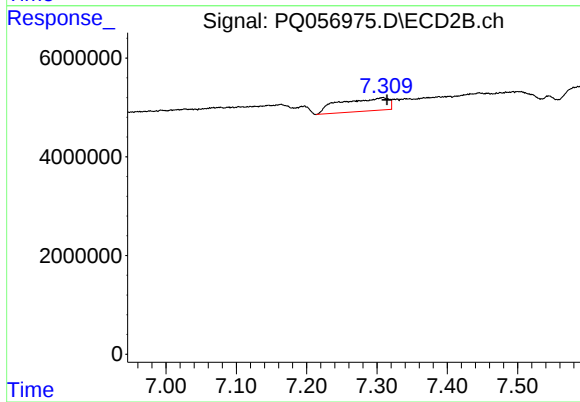
#34 AR-1260-4

R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 1939294
Conc: 3.67 ng/ml



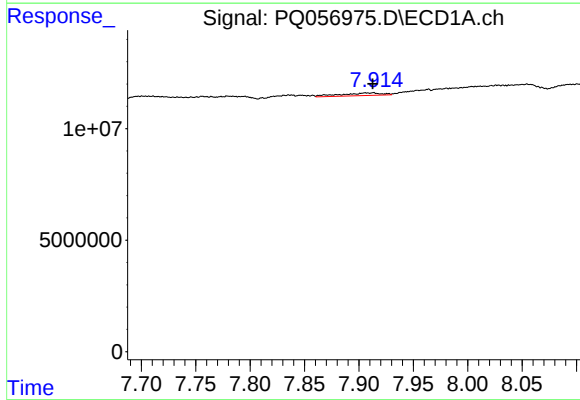
#35 AR-1260-5

R.T.: 8.459 min
Delta R.T.: -0.013 min
Response: 7852336
Conc: 5.66 ng/ml



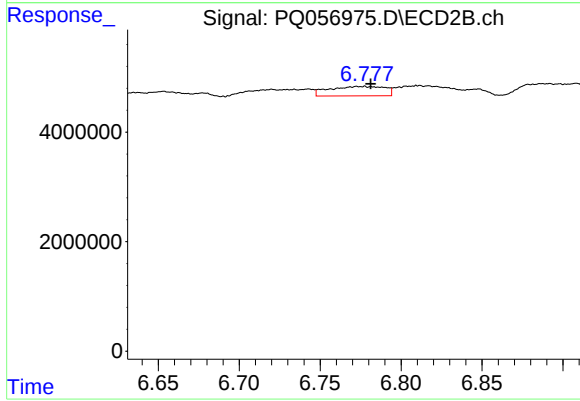
#35 AR-1260-5

R.T.: 7.308 min
Delta R.T.: -0.006 min
Response: 12676033
Conc: 9.68 ng/ml



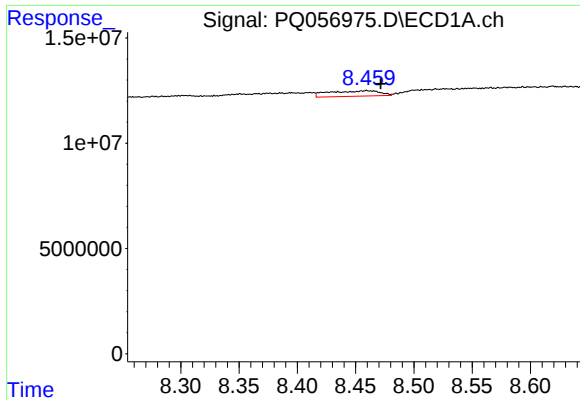
#36 AR-1262-1

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 3059772
Conc: 3.05 ng/ml



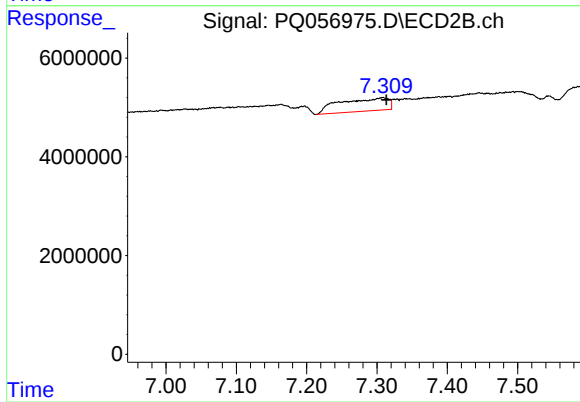
#36 AR-1262-1

R.T.: 6.777 min
Delta R.T.: -0.004 min
Response: 4140819
Conc: 9.78 ng/ml



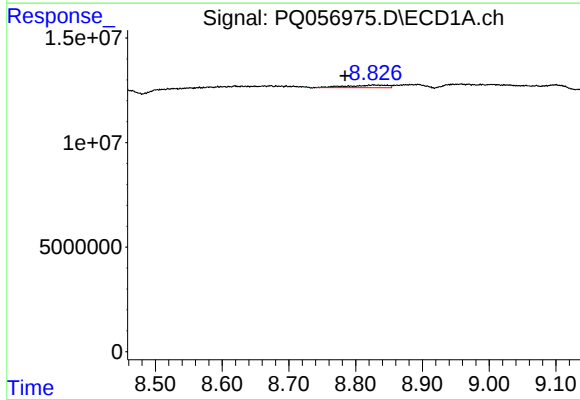
#37 AR-1262-2

R.T.: 8.459 min
Delta R.T.: -0.012 min
Response: 7852336
Conc: 4.28 ng/ml



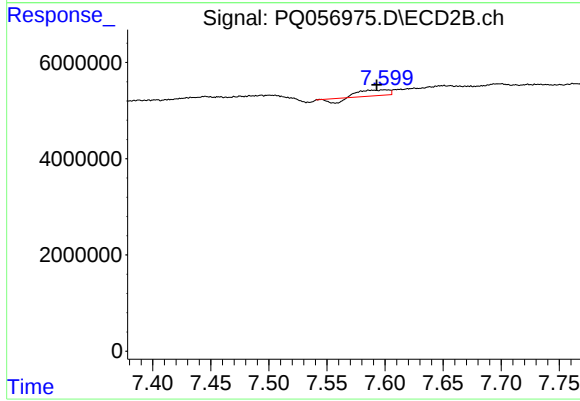
#37 AR-1262-2

R.T.: 7.308 min
Delta R.T.: -0.005 min
Response: 12676033
Conc: 7.94 ng/ml



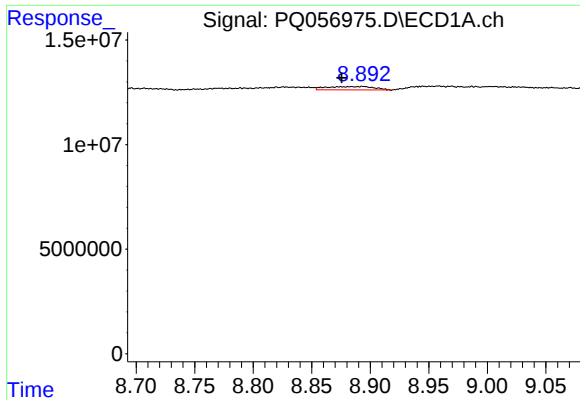
#38 AR-1262-3

R.T.: 8.827 min
Delta R.T.: 0.043 min
Response: 5319856
Conc: 6.59 ng/ml



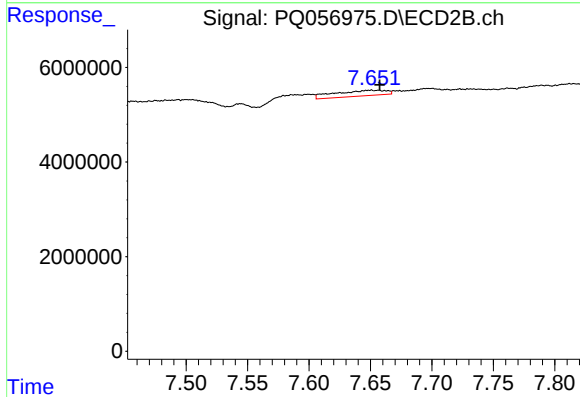
#38 AR-1262-3

R.T.: 7.600 min
Delta R.T.: 0.007 min
Response: 1480324
Conc: 2.31 ng/ml



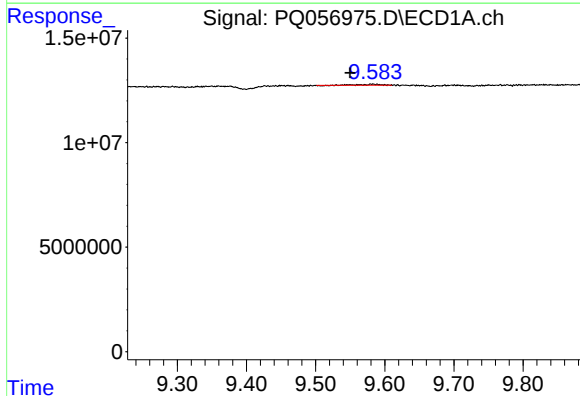
#39 AR-1262-4

R.T.: 8.893 min
Delta R.T.: 0.017 min
Response: 4592904
Conc: 7.67 ng/ml



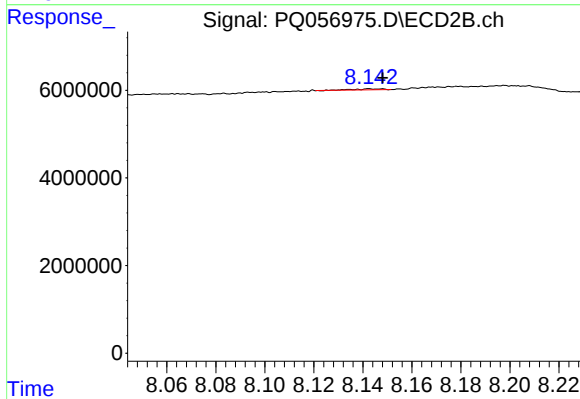
#39 AR-1262-4

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 3448987
Conc: 2.92 ng/ml



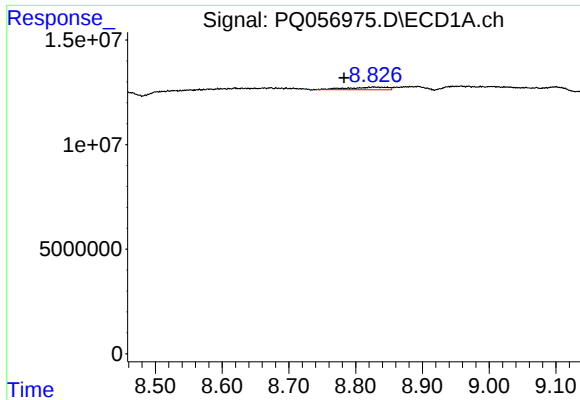
#40 AR-1262-5

R.T.: 9.582 min
Delta R.T.: 0.032 min
Response: 693334
Conc: 1.03 ng/ml



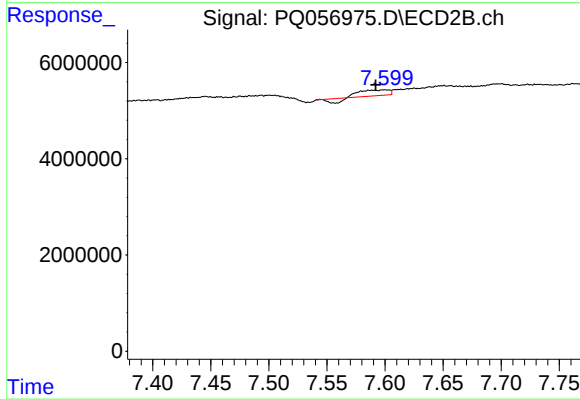
#40 AR-1262-5

R.T.: 8.143 min
Delta R.T.: -0.005 min
Response: 166998
Conc: 0.33 ng/ml



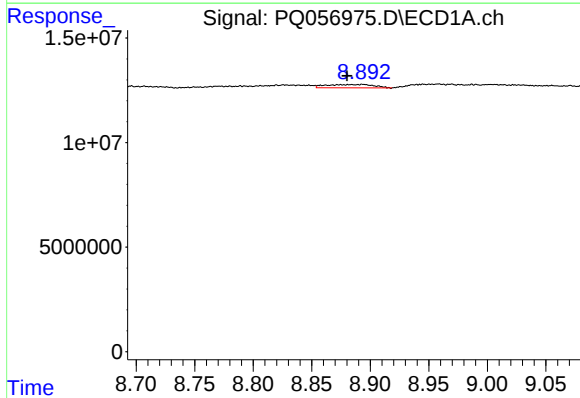
#41 AR-1268-1

R.T.: 8.827 min
Delta R.T.: 0.044 min
Response: 5319856
Conc: 2.45 ng/ml



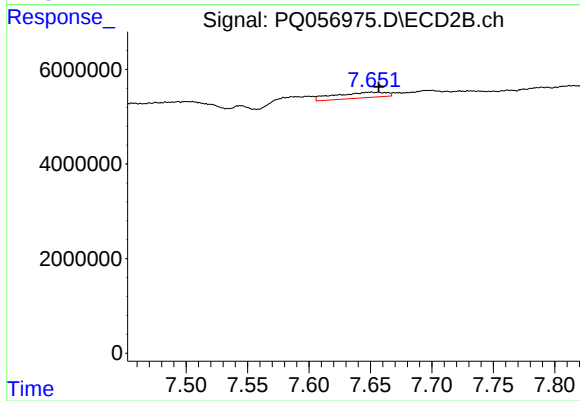
#41 AR-1268-1

R.T.: 7.600 min
Delta R.T.: 0.008 min
Response: 1480324
Conc: 0.80 ng/ml



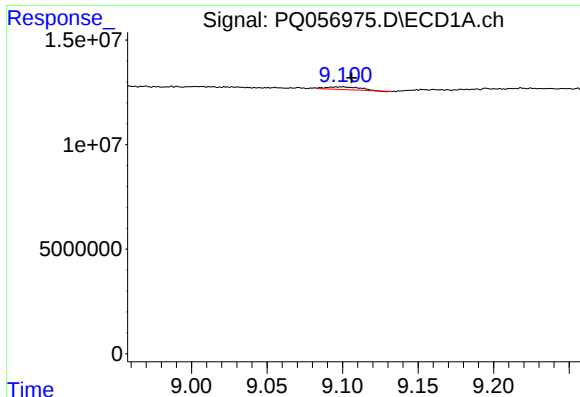
#42 AR-1268-2

R.T.: 8.893 min
Delta R.T.: 0.013 min
Response: 4592904
Conc: 2.19 ng/ml



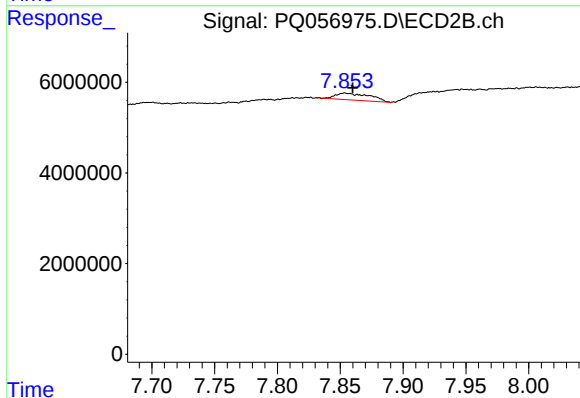
#42 AR-1268-2

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 3448987
Conc: 2.05 ng/ml



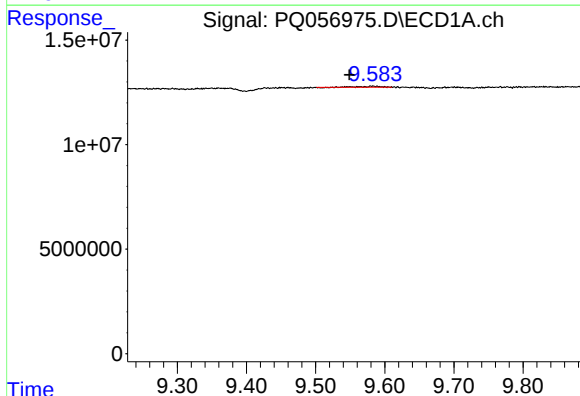
#43 AR-1268-3

R.T.: 9.099 min
Delta R.T.: -0.007 min
Response: 1923659
Conc: 1.07 ng/ml



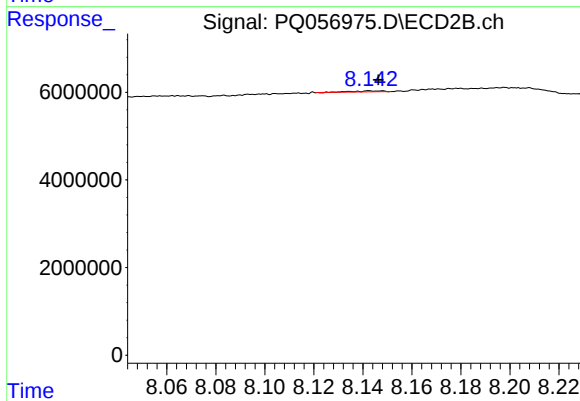
#43 AR-1268-3

R.T.: 7.854 min
Delta R.T.: -0.006 min
Response: 2870015
Conc: 2.24 ng/ml



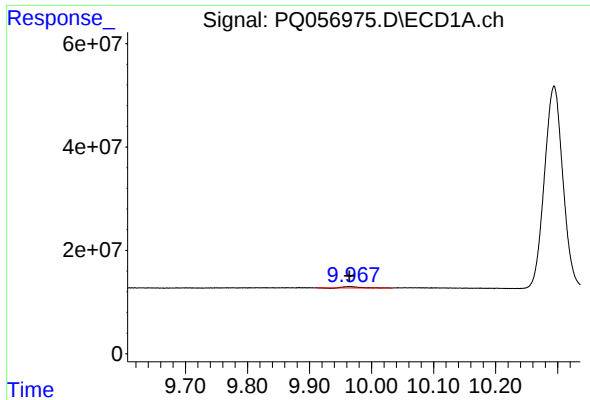
#44 AR-1268-4

R.T.: 9.582 min
Delta R.T.: 0.033 min
Response: 693334
Conc: 0.96 ng/ml



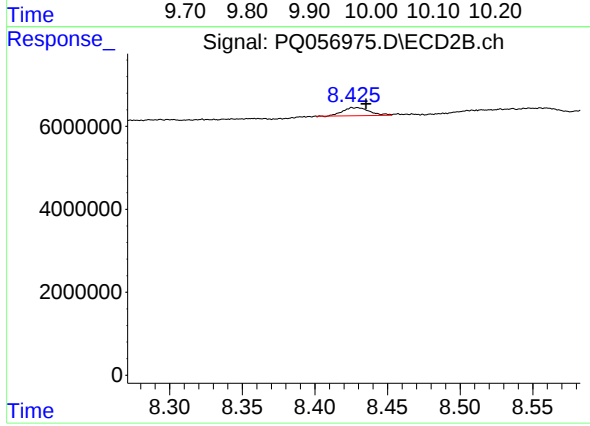
#44 AR-1268-4

R.T.: 8.143 min
Delta R.T.: -0.003 min
Response: 166998
Conc: 0.30 ng/ml



#45 AR-1268-5

R.T.: 9.964 min
Delta R.T.: 0.000 min
Response: 4297660
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 8.429 min
Delta R.T.: -0.007 min
Response: 2477291
Conc: 0.55 ng/ml