

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041422\
 Data File : PQ056971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2022 16:51
 Operator : YP\AJ
 Sample : N2280-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:09:08 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...	4.527	3.744	377.5E6	242.1E6	21.194	22.564
2)	SA Decachlor...	10.295	8.677	549.1E6	332.9E6	37.608	32.266
Target Compounds							
3)	L1 AR-1016-1	5.707	4.830	13130643	4937203	30.958	14.833 #
4)	L1 AR-1016-2	5.730	4.830	22038411	4937203	25.767	8.245 #
5)	L1 AR-1016-3	5.783	4.998	16236002	3775996	29.287	14.046 #
6)	L1 AR-1016-4	5.852f	5.039	34615960	11393315	81.018	50.037 #
7)	L1 AR-1016-5	6.177	5.247	27183612	7606418	68.815	26.498 #
8)	L2 AR-1221-1	4.750	3.937	3244498	100311	18.617	0.879 #
9)	L2 AR-1221-2	4.841	4.038	15794021	20101427	128.648	253.909 #
10)	L2 AR-1221-3	4.918	4.110	50630799	1693894	121.200	6.107 #
11)	L3 AR-1232-1	4.918	4.110	50630799	1693894	144.289	7.447 #
12)	L3 AR-1232-2	5.456	4.830	3255426	4937203	12.954	20.962 #
13)	L3 AR-1232-3	5.730	4.998	22038411	3775996	61.737	32.520 #
14)	L3 AR-1232-4	5.852f	5.079	34615960	7165214	188.922	73.501 #
15)	L3 AR-1232-5	5.966	5.247	29408549	7606418	102.851	74.039 #
16)	L4 AR-1242-1	5.707	4.830	13130643	4937203	33.723	17.332 #
17)	L4 AR-1242-2	5.730	4.830	22038411	4937203	28.732	9.763 #
18)	L4 AR-1242-3	5.783	4.998	16236002	3775996	32.017	16.588 #
19)	L4 AR-1242-4	5.852f	5.079	34615960	7165214	88.737	31.338 #
20)	L4 AR-1242-5	6.624	5.597	7749271	20897913	19.605	69.973 #
21)	L5 AR-1248-1	5.707	4.830	13130643	4937203	44.713	22.120 #
22)	L5 AR-1248-2	5.966	5.039	29408549	11393315	54.789	34.175 #
23)	L5 AR-1248-3	6.177	5.079	27183612	7165214	43.240	20.450 #
24)	L5 AR-1248-4	6.556	5.247	50657131	7606418	77.439	18.208 #
25)	L5 AR-1248-5	6.624	5.627	7749271	5696732	11.156	12.710
26)	L6 AR-1254-1	6.556	5.597	50657131	20897913	78.684	31.339 #
27)	L6 AR-1254-2	6.769	5.741	38733953	14035624	38.831	25.563 #
28)	L6 AR-1254-3	7.137	6.139	27113031	26024465	24.481	28.001
29)	L6 AR-1254-4	7.425	6.364	18666758	10658428	25.481	15.761 #
30)	L6 AR-1254-5	7.840	6.774	33429356	34185485	39.521	41.847
31)	L7 AR-1260-1	7.296	6.266	13793809	17620736	21.526	32.258 #
32)	L7 AR-1260-2	7.553	6.451	41627015	13918288	56.481	20.914 #
33)	L7 AR-1260-3	7.840	6.601	33429356	13034158	35.845	21.064 #
34)	L7 AR-1260-4	8.138	7.070	18874221	4776611	27.337	9.034 #
35)	L7 AR-1260-5	8.468	7.305	13714484	15900361	9.879	12.148
36)	L8 AR-1262-1	7.908	6.774	6216152	34185485	6.201	80.731 #
37)	L8 AR-1262-2	8.468	7.305	13714484	15900361	7.471	9.958 #
38)	L8 AR-1262-3	8.805	7.586	4996717	1616994	6.191	2.520 #
39)	L8 AR-1262-4	8.876	7.646	289655	6794780	0.484	5.759 #
40)	L8 AR-1262-5	9.549	8.144	289953	610161	0.431	1.215 #
41)	L9 AR-1268-1	8.805	7.586	4996717	1616994	2.301	0.876 #

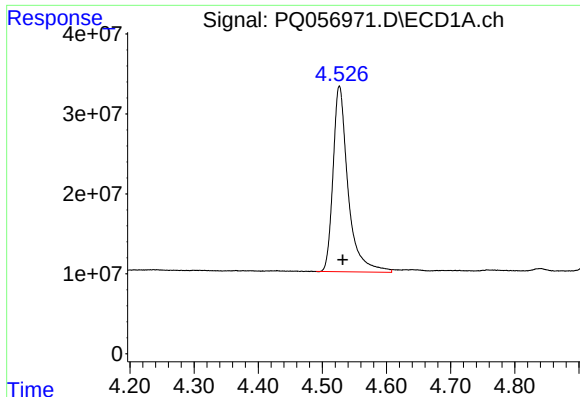
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041422\
 Data File : PQ056971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2022 16:51
 Operator : YP\AJ
 Sample : N2280-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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 Quant Time: Apr 15 01:09:08 2022
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 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

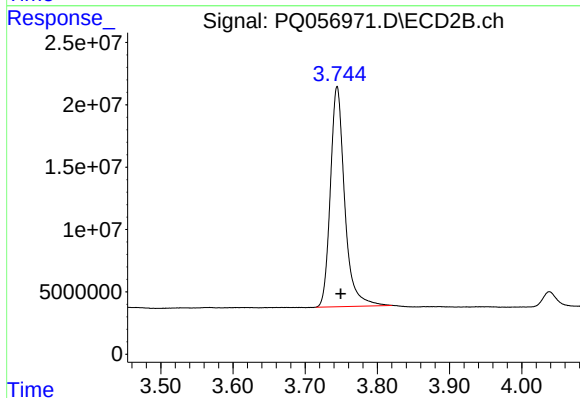
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.882	7.646	612520	6794780	0.291	4.039 #
43) L9	AR-1268-3	9.100	7.852	2102436	1434047	1.174	1.121
44) L9	AR-1268-4	9.549	8.144	289953	610161	0.403	1.108 #
45) L9	AR-1268-5	9.963	8.429	5387803	2210342	0.912	0.495 #

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



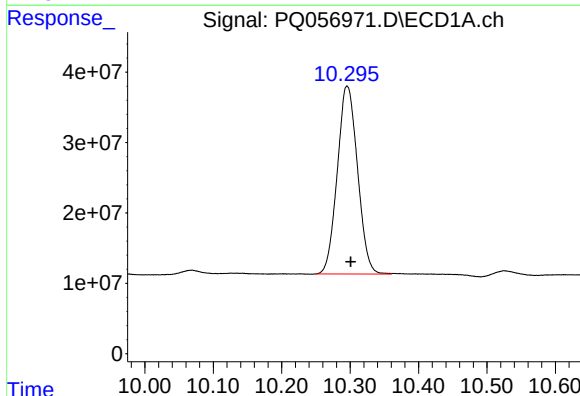
#1 Tetrachloro-m-xylene

R.T.: 4.527 min
Delta R.T.: -0.005 min
Response: 377480324
Conc: 21.19 ng/ml



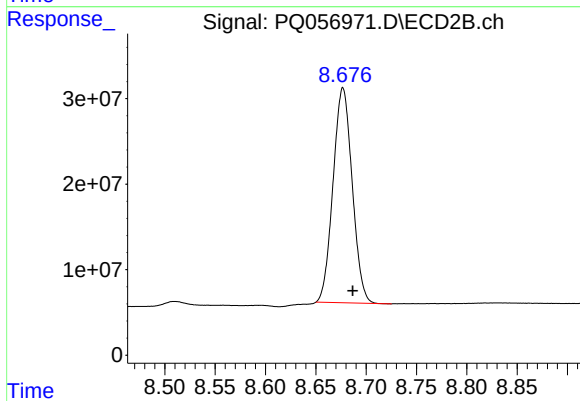
#1 Tetrachloro-m-xylene

R.T.: 3.744 min
Delta R.T.: -0.005 min
Response: 242072031
Conc: 22.56 ng/ml



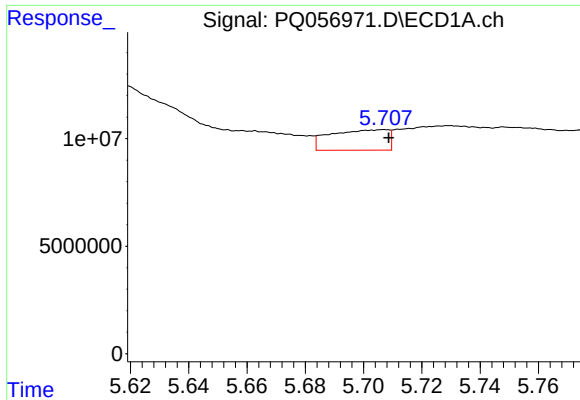
#2 Decachlorobiphenyl

R.T.: 10.295 min
Delta R.T.: -0.006 min
Response: 549139139
Conc: 37.61 ng/ml



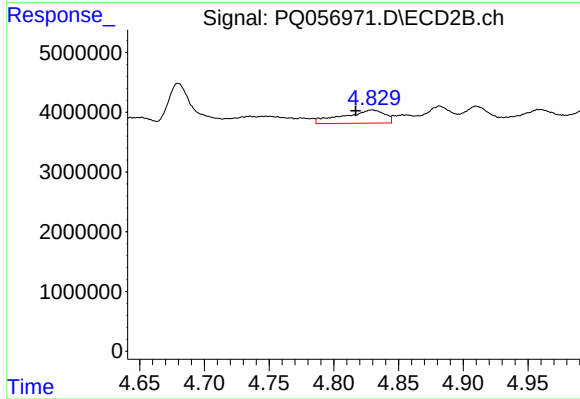
#2 Decachlorobiphenyl

R.T.: 8.677 min
Delta R.T.: -0.010 min
Response: 332883013
Conc: 32.27 ng/ml



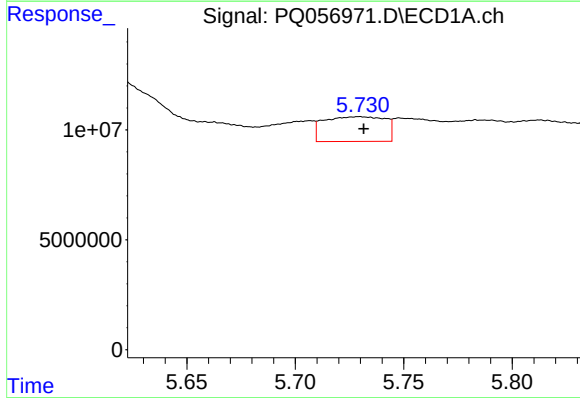
#3 AR-1016-1

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 13130643
Conc: 30.96 ng/ml



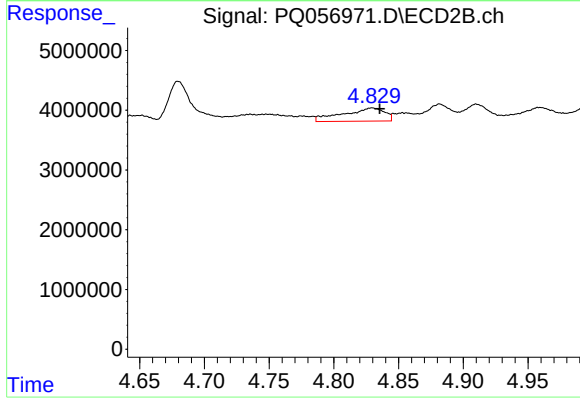
#3 AR-1016-1

R.T.: 4.830 min
Delta R.T.: 0.013 min
Response: 4937203
Conc: 14.83 ng/ml



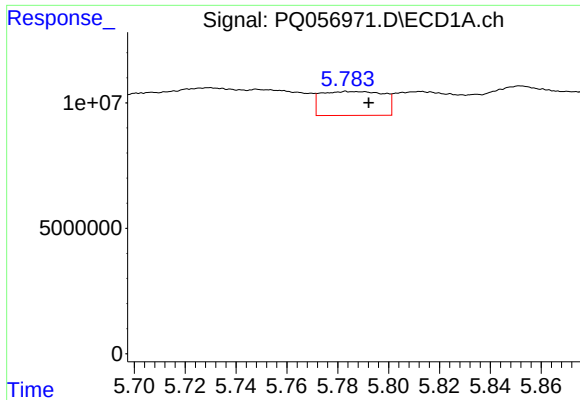
#4 AR-1016-2

R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 22038411
Conc: 25.77 ng/ml



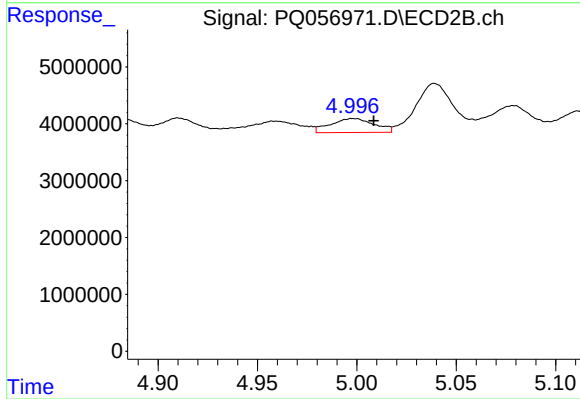
#4 AR-1016-2

R.T.: 4.830 min
Delta R.T.: -0.006 min
Response: 4937203
Conc: 8.25 ng/ml



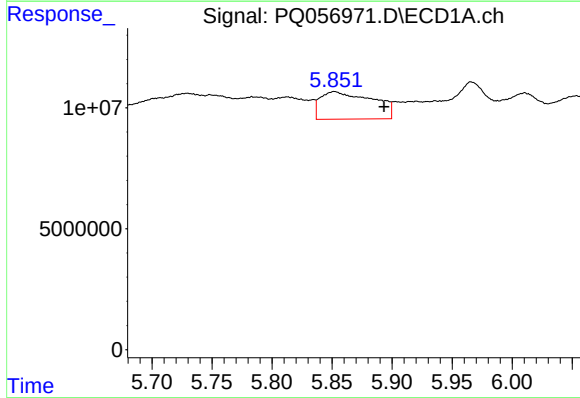
#5 AR-1016-3

R.T.: 5.783 min
Delta R.T.: -0.009 min
Response: 16236002
Conc: 29.29 ng/ml



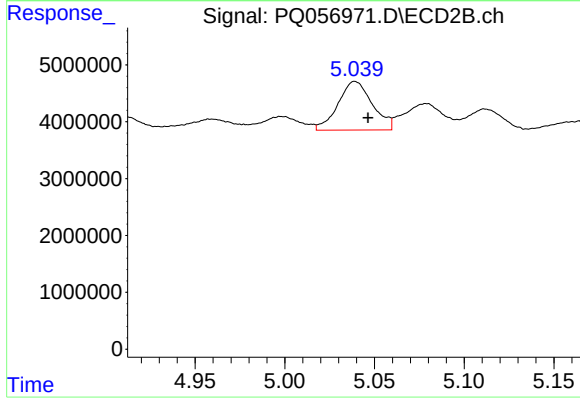
#5 AR-1016-3

R.T.: 4.998 min
Delta R.T.: -0.010 min
Response: 3775996
Conc: 14.05 ng/ml



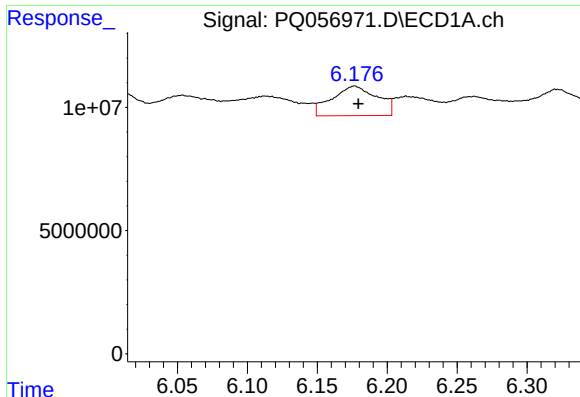
#6 AR-1016-4

R.T.: 5.852 min
Delta R.T.: -0.041 min
Response: 34615960
Conc: 81.02 ng/ml



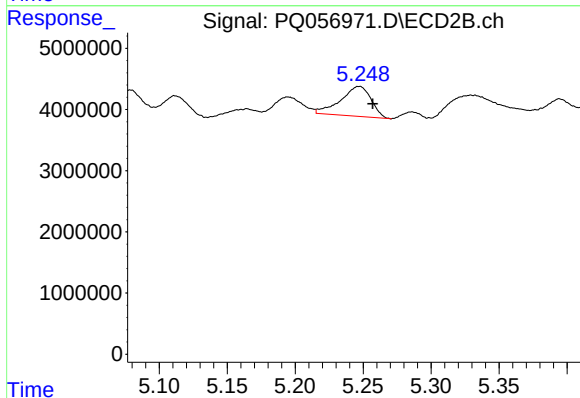
#6 AR-1016-4

R.T.: 5.039 min
Delta R.T.: -0.007 min
Response: 11393315
Conc: 50.04 ng/ml



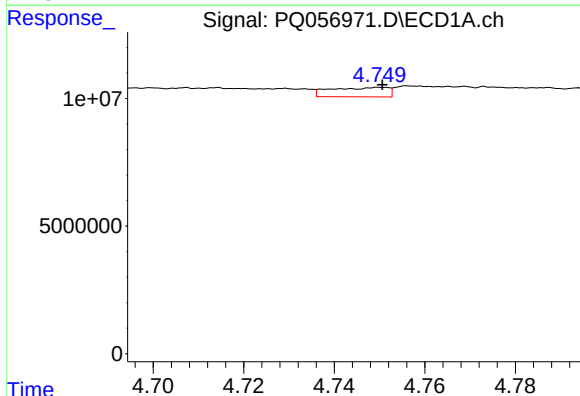
#7 AR-1016-5

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 27183612
Conc: 68.81 ng/ml



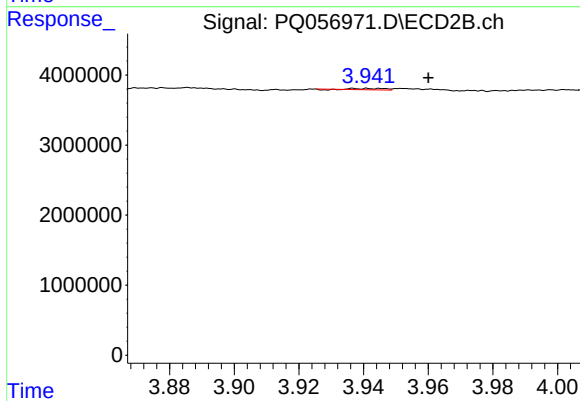
#7 AR-1016-5

R.T.: 5.247 min
Delta R.T.: -0.010 min
Response: 7606418
Conc: 26.50 ng/ml



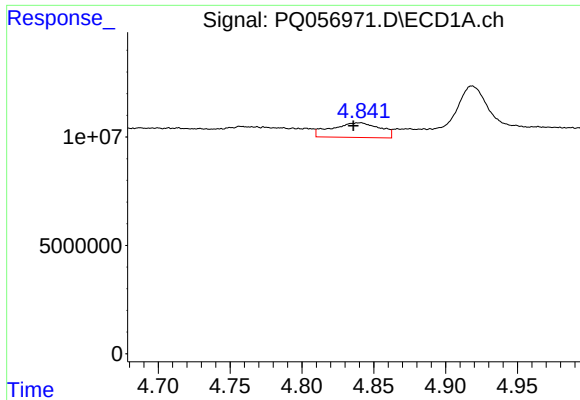
#8 AR-1221-1

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 3244498
Conc: 18.62 ng/ml



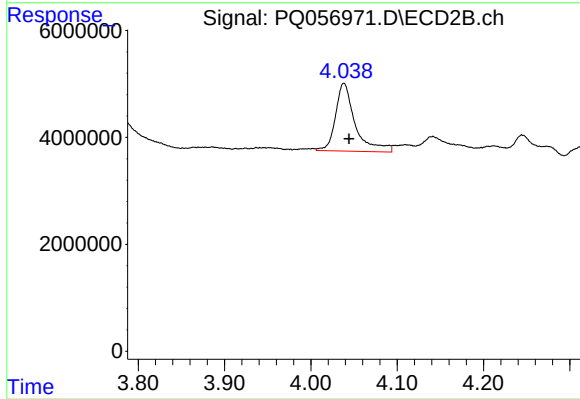
#8 AR-1221-1

R.T.: 3.937 min
Delta R.T.: -0.023 min
Response: 100311
Conc: 0.88 ng/ml



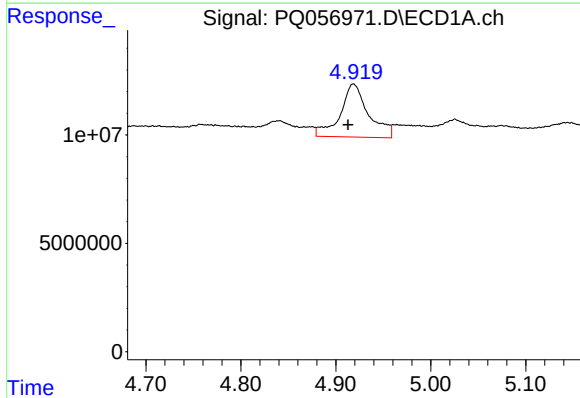
#9 AR-1221-2

R.T.: 4.841 min
Delta R.T.: 0.005 min
Response: 15794021
Conc: 128.65 ng/ml



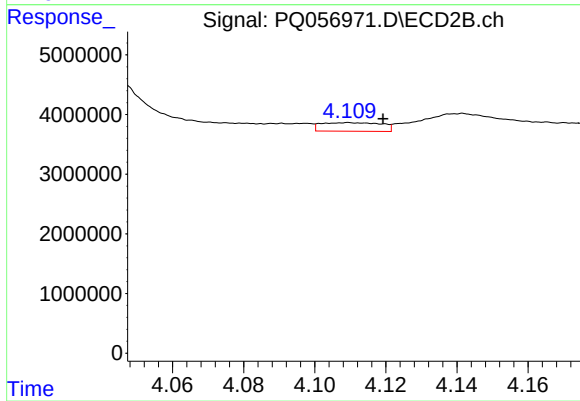
#9 AR-1221-2

R.T.: 4.038 min
Delta R.T.: -0.006 min
Response: 20101427
Conc: 253.91 ng/ml



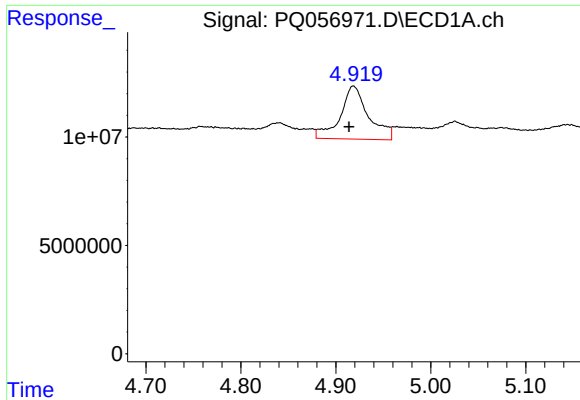
#10 AR-1221-3

R.T.: 4.918 min
Delta R.T.: 0.006 min
Response: 50630799
Conc: 121.20 ng/ml



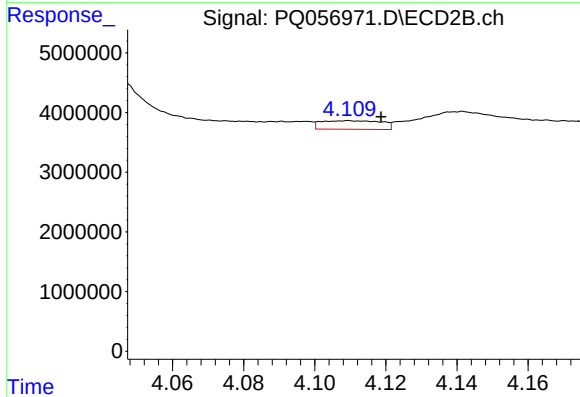
#10 AR-1221-3

R.T.: 4.110 min
Delta R.T.: -0.010 min
Response: 1693894
Conc: 6.11 ng/ml



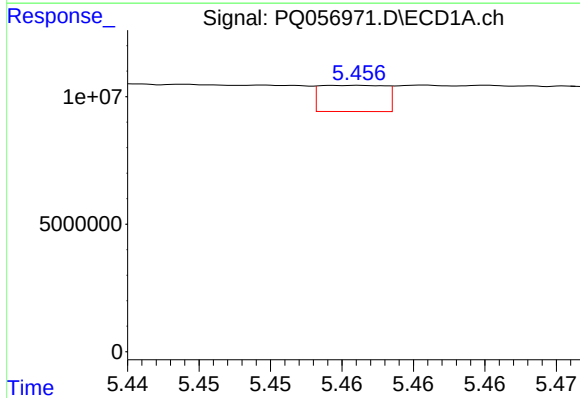
#11 AR-1232-1

R.T.: 4.918 min
Delta R.T.: 0.004 min
Response: 50630799
Conc: 144.29 ng/ml



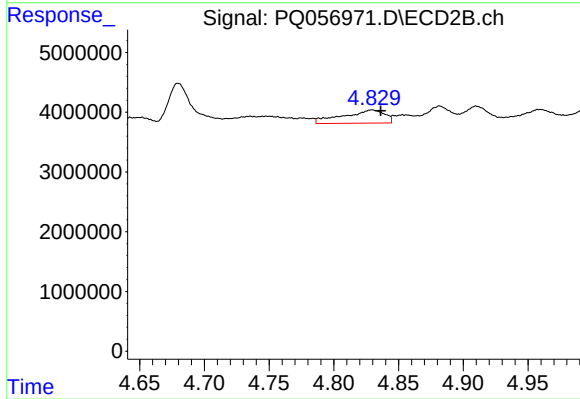
#11 AR-1232-1

R.T.: 4.110 min
Delta R.T.: -0.009 min
Response: 1693894
Conc: 7.45 ng/ml



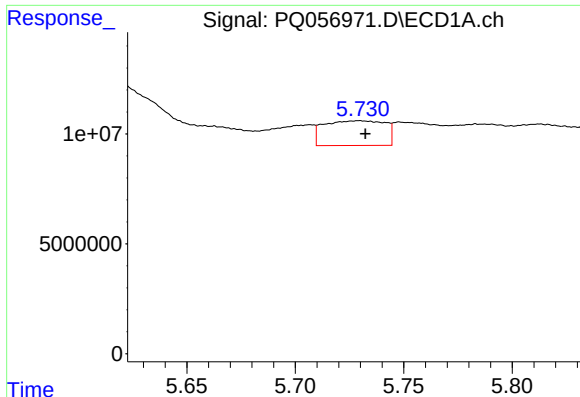
#12 AR-1232-2

R.T.: 5.456 min
Delta R.T.: 0.019 min
Response: 3255426
Conc: 12.95 ng/ml



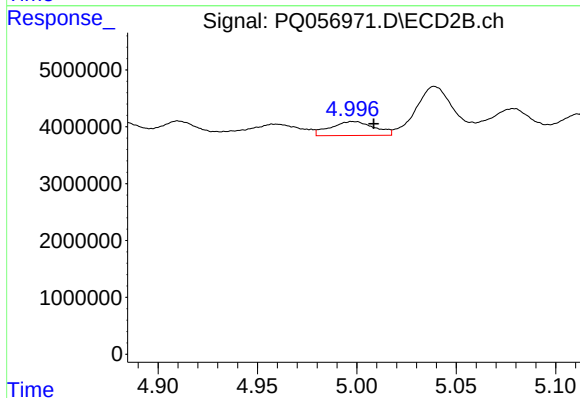
#12 AR-1232-2

R.T.: 4.830 min
Delta R.T.: -0.007 min
Response: 4937203
Conc: 20.96 ng/ml



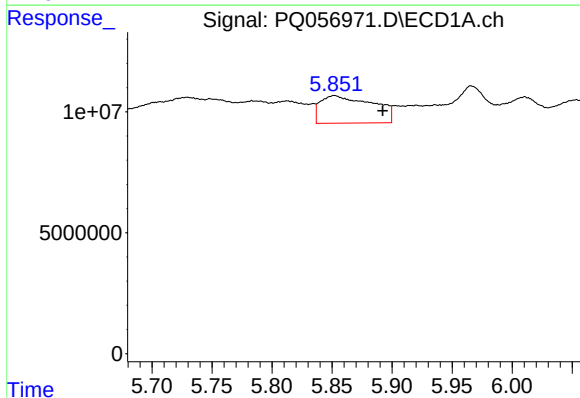
#13 AR-1232-3

R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 22038411
Conc: 61.74 ng/ml



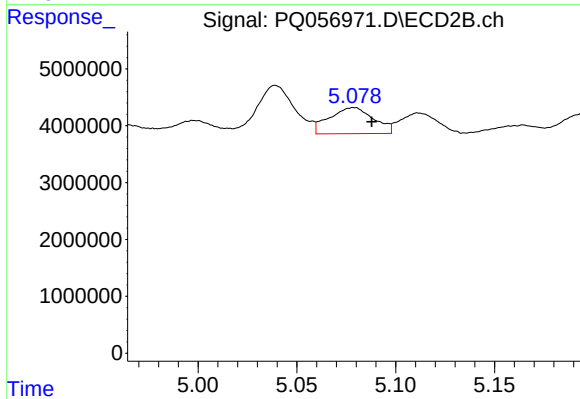
#13 AR-1232-3

R.T.: 4.998 min
Delta R.T.: -0.010 min
Response: 3775996
Conc: 32.52 ng/ml



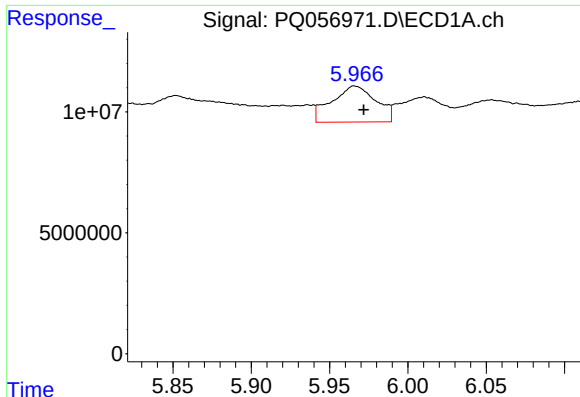
#14 AR-1232-4

R.T.: 5.852 min
Delta R.T.: -0.041 min
Response: 34615960
Conc: 188.92 ng/ml



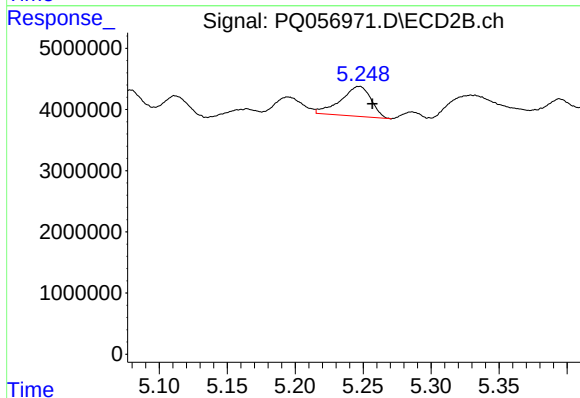
#14 AR-1232-4

R.T.: 5.079 min
Delta R.T.: -0.009 min
Response: 7165214
Conc: 73.50 ng/ml



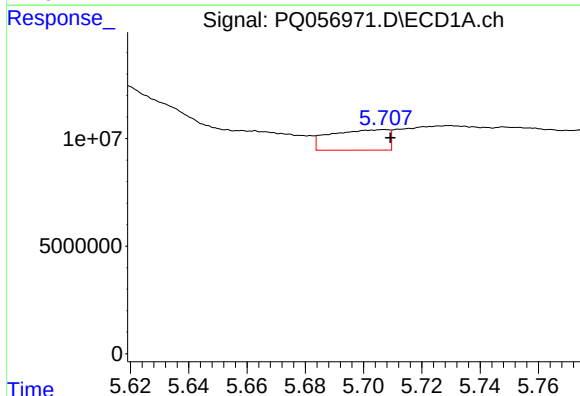
#15 AR-1232-5

R.T.: 5.966 min
Delta R.T.: -0.006 min
Response: 29408549
Conc: 102.85 ng/ml



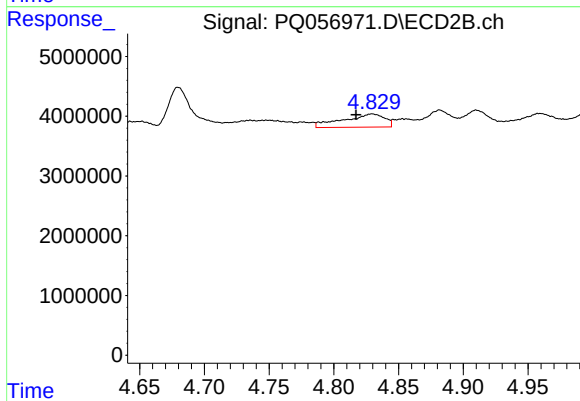
#15 AR-1232-5

R.T.: 5.247 min
Delta R.T.: -0.010 min
Response: 7606418
Conc: 74.04 ng/ml



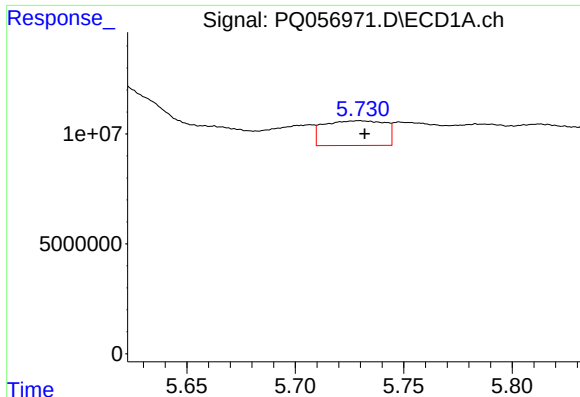
#16 AR-1242-1

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 13130643
Conc: 33.72 ng/ml



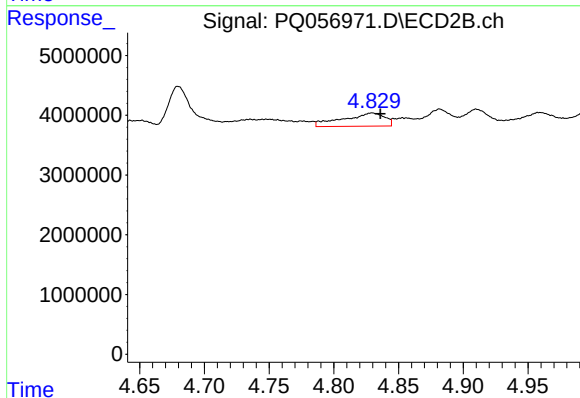
#16 AR-1242-1

R.T.: 4.830 min
Delta R.T.: 0.012 min
Response: 4937203
Conc: 17.33 ng/ml



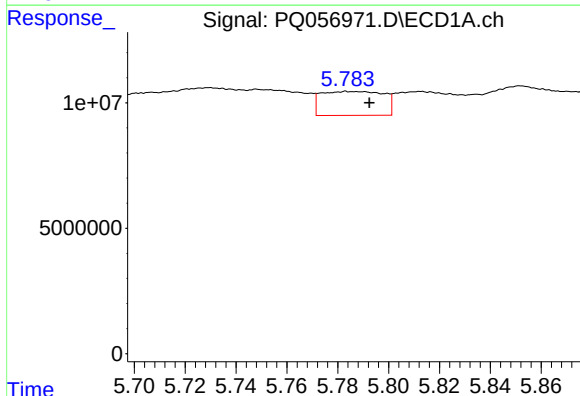
#17 AR-1242-2

R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 22038411
Conc: 28.73 ng/ml



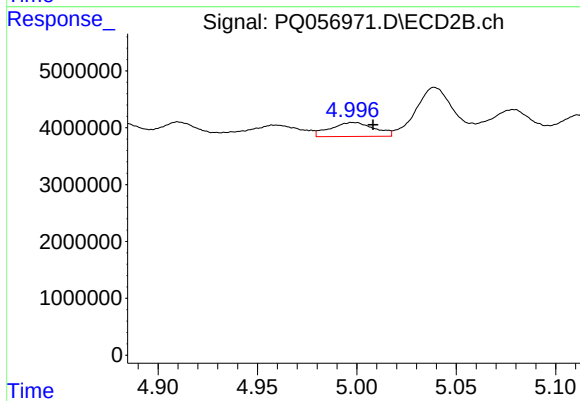
#17 AR-1242-2

R.T.: 4.830 min
Delta R.T.: -0.006 min
Response: 4937203
Conc: 9.76 ng/ml



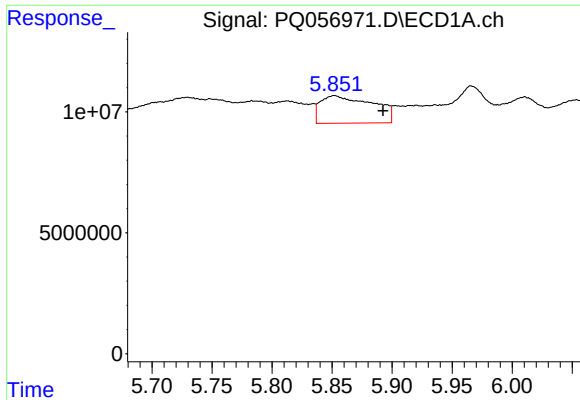
#18 AR-1242-3

R.T.: 5.783 min
Delta R.T.: -0.009 min
Response: 16236002
Conc: 32.02 ng/ml



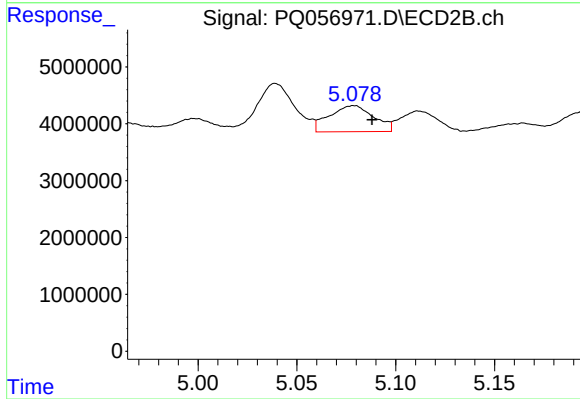
#18 AR-1242-3

R.T.: 4.998 min
Delta R.T.: -0.010 min
Response: 3775996
Conc: 16.59 ng/ml



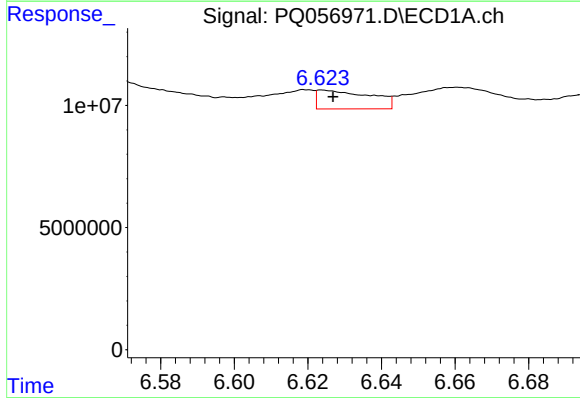
#19 AR-1242-4

R.T.: 5.852 min
Delta R.T.: -0.041 min
Response: 34615960
Conc: 88.74 ng/ml



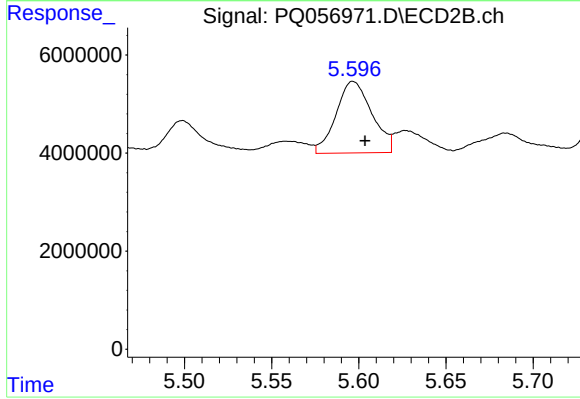
#19 AR-1242-4

R.T.: 5.079 min
Delta R.T.: -0.009 min
Response: 7165214
Conc: 31.34 ng/ml



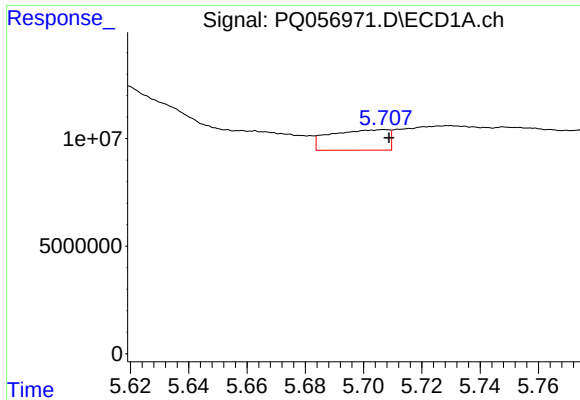
#20 AR-1242-5

R.T.: 6.624 min
Delta R.T.: -0.003 min
Response: 7749271
Conc: 19.60 ng/ml



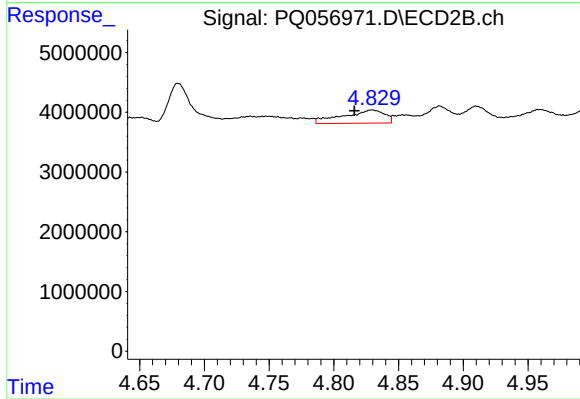
#20 AR-1242-5

R.T.: 5.597 min
Delta R.T.: -0.007 min
Response: 20897913
Conc: 69.97 ng/ml



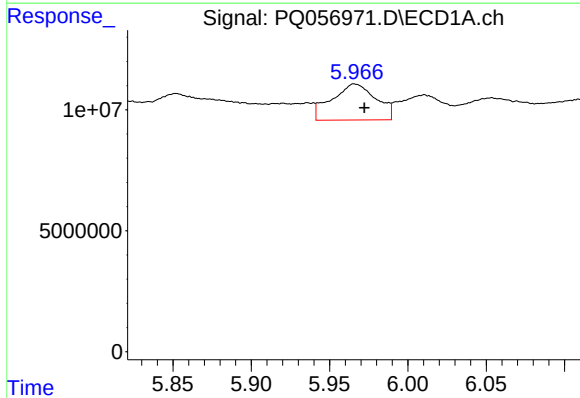
#21 AR-1248-1

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 13130643
Conc: 44.71 ng/ml



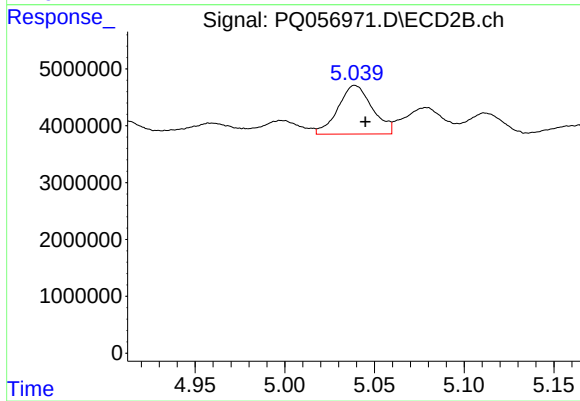
#21 AR-1248-1

R.T.: 4.830 min
Delta R.T.: 0.014 min
Response: 4937203
Conc: 22.12 ng/ml



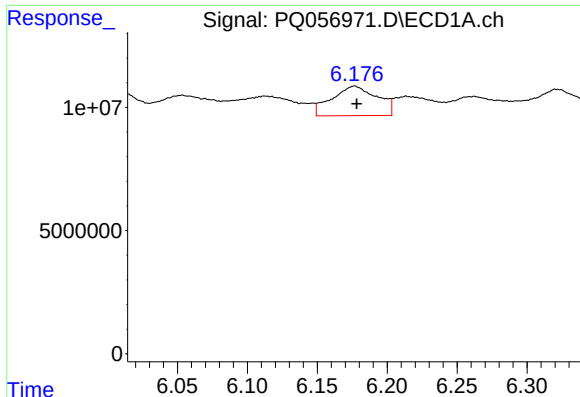
#22 AR-1248-2

R.T.: 5.966 min
Delta R.T.: -0.007 min
Response: 29408549
Conc: 54.79 ng/ml



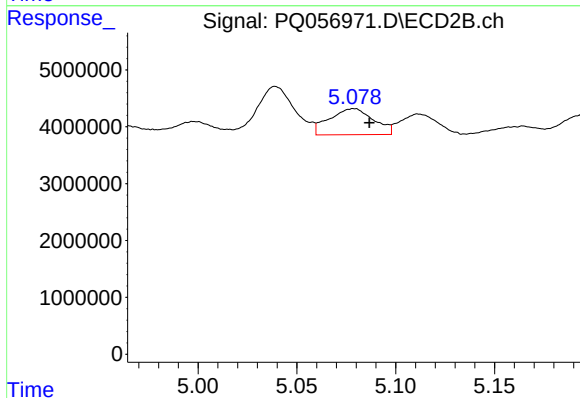
#22 AR-1248-2

R.T.: 5.039 min
Delta R.T.: -0.006 min
Response: 11393315
Conc: 34.17 ng/ml



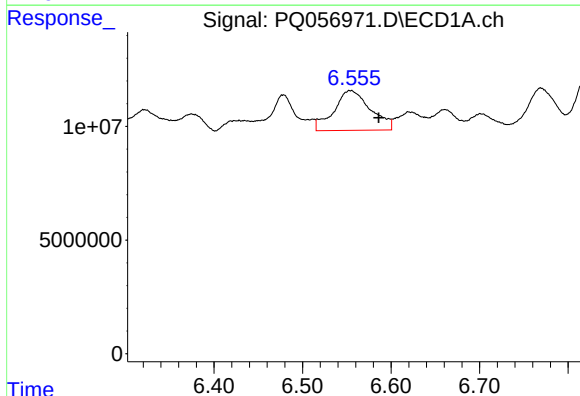
#23 AR-1248-3

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 27183612
Conc: 43.24 ng/ml



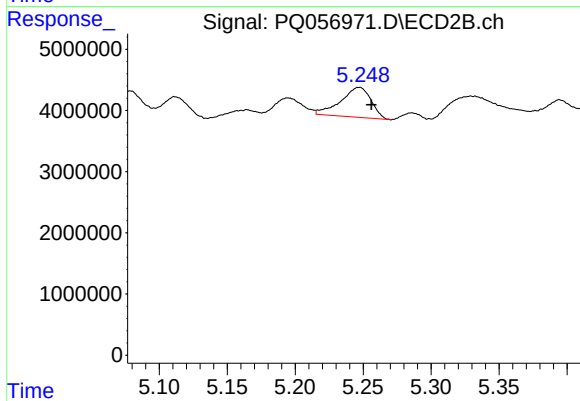
#23 AR-1248-3

R.T.: 5.079 min
Delta R.T.: -0.008 min
Response: 7165214
Conc: 20.45 ng/ml



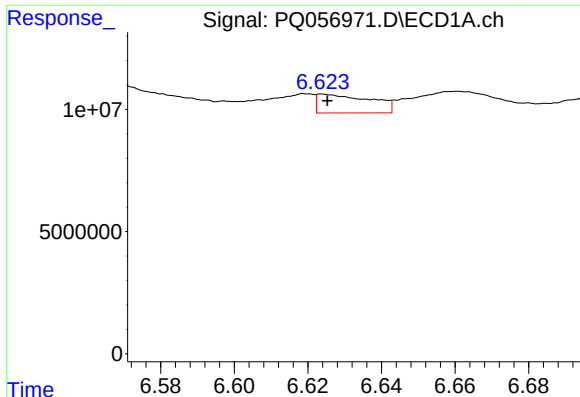
#24 AR-1248-4

R.T.: 6.556 min
Delta R.T.: -0.030 min
Response: 50657131
Conc: 77.44 ng/ml



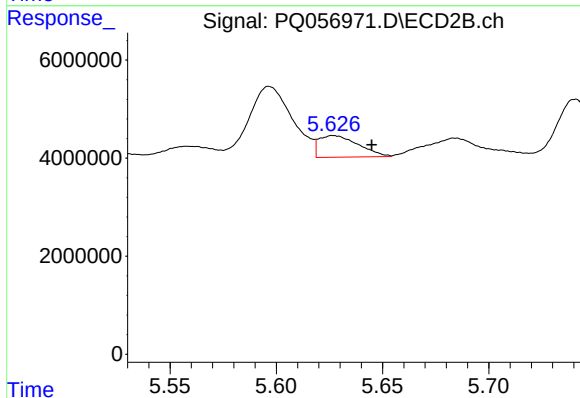
#24 AR-1248-4

R.T.: 5.247 min
Delta R.T.: -0.009 min
Response: 7606418
Conc: 18.21 ng/ml



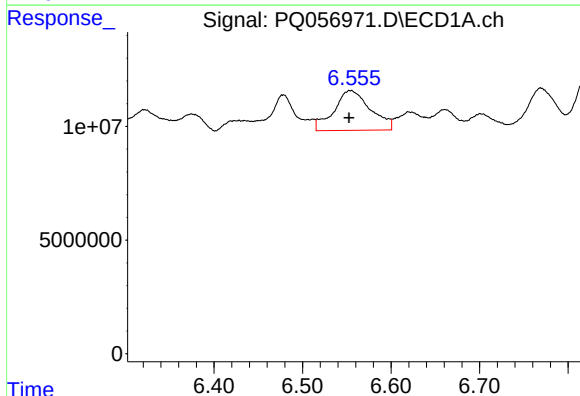
#25 AR-1248-5

R.T.: 6.624 min
Delta R.T.: -0.001 min
Response: 7749271
Conc: 11.16 ng/ml



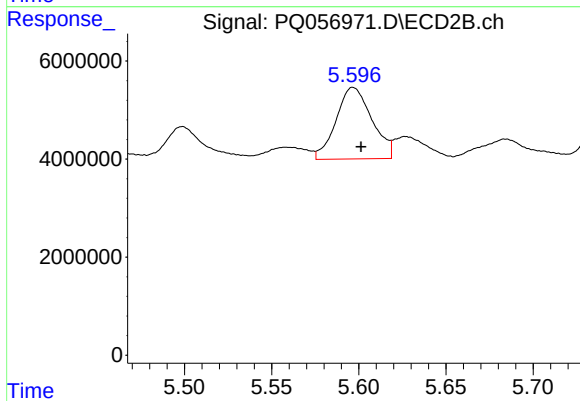
#25 AR-1248-5

R.T.: 5.627 min
Delta R.T.: -0.018 min
Response: 5696732
Conc: 12.71 ng/ml



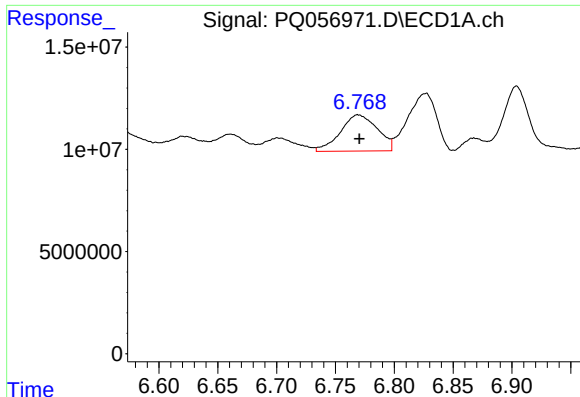
#26 AR-1254-1

R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 50657131
Conc: 78.68 ng/ml



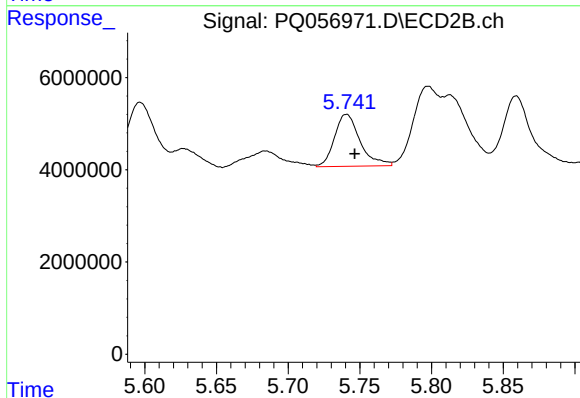
#26 AR-1254-1

R.T.: 5.597 min
Delta R.T.: -0.005 min
Response: 20897913
Conc: 31.34 ng/ml



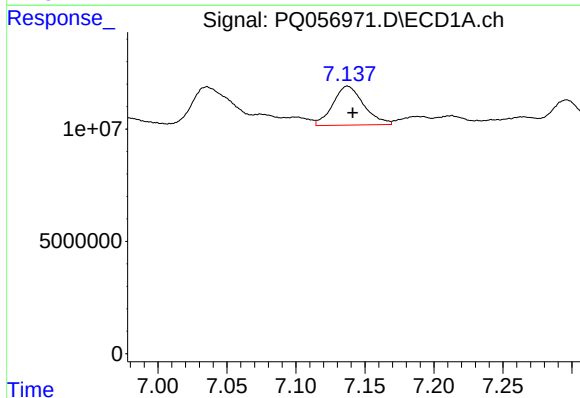
#27 AR-1254-2

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 38733953
Conc: 38.83 ng/ml



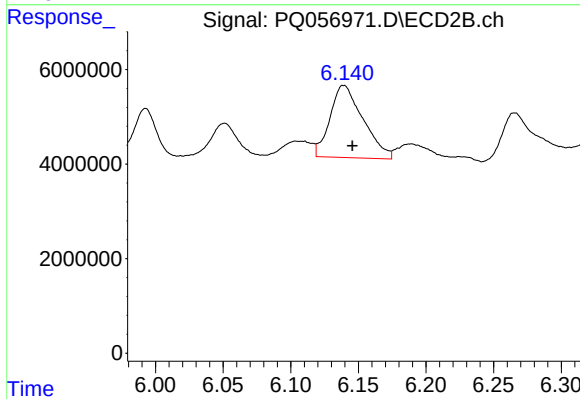
#27 AR-1254-2

R.T.: 5.741 min
Delta R.T.: -0.006 min
Response: 14035624
Conc: 25.56 ng/ml



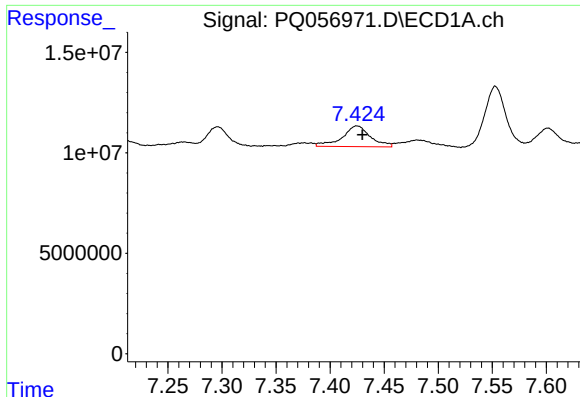
#28 AR-1254-3

R.T.: 7.137 min
Delta R.T.: -0.004 min
Response: 27113031
Conc: 24.48 ng/ml



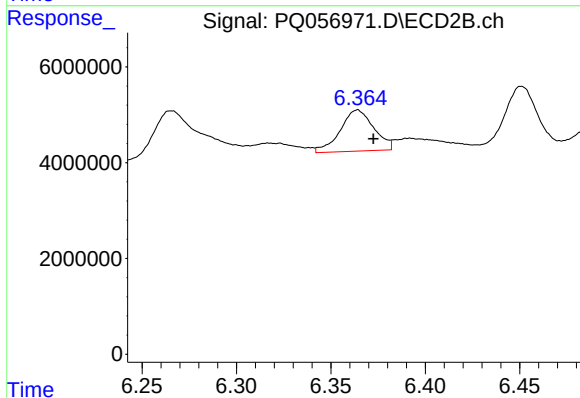
#28 AR-1254-3

R.T.: 6.139 min
Delta R.T.: -0.006 min
Response: 26024465
Conc: 28.00 ng/ml



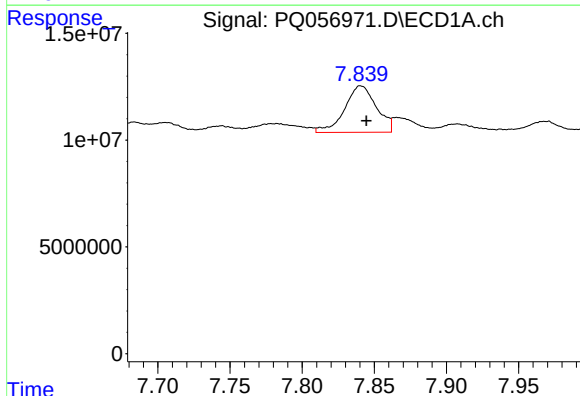
#29 AR-1254-4

R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 18666758
Conc: 25.48 ng/ml



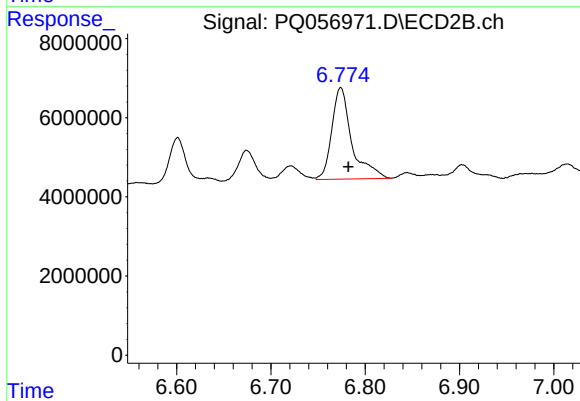
#29 AR-1254-4

R.T.: 6.364 min
Delta R.T.: -0.008 min
Response: 10658428
Conc: 15.76 ng/ml



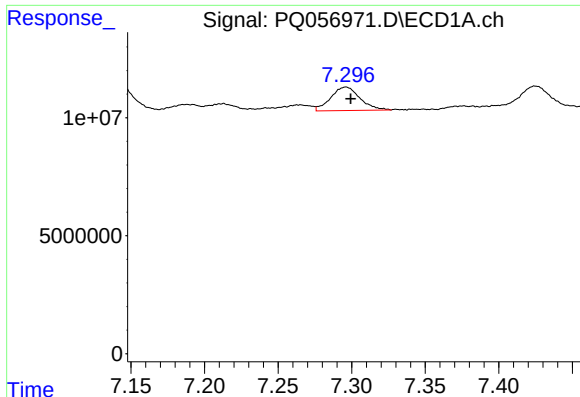
#30 AR-1254-5

R.T.: 7.840 min
Delta R.T.: -0.004 min
Response: 33429356
Conc: 39.52 ng/ml



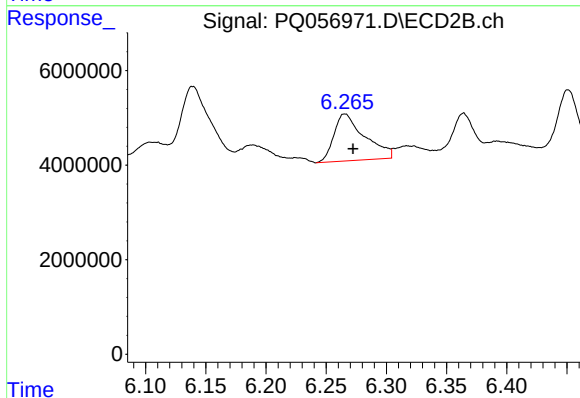
#30 AR-1254-5

R.T.: 6.774 min
Delta R.T.: -0.008 min
Response: 34185485
Conc: 41.85 ng/ml



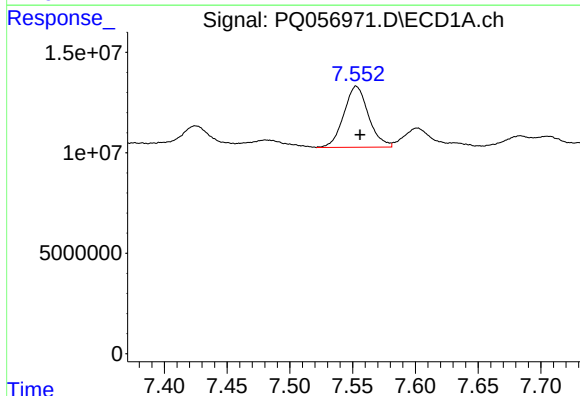
#31 AR-1260-1

R.T.: 7.296 min
Delta R.T.: -0.003 min
Response: 13793809
Conc: 21.53 ng/ml



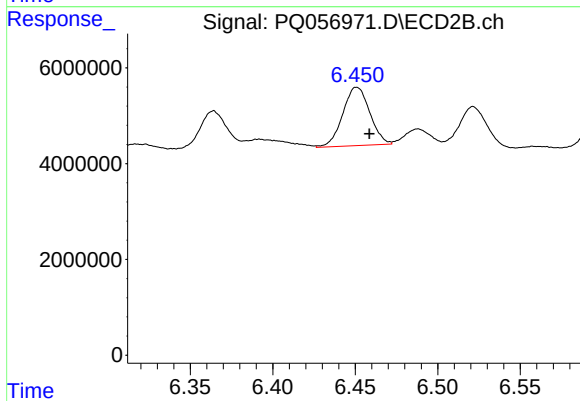
#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: -0.007 min
Response: 17620736
Conc: 32.26 ng/ml



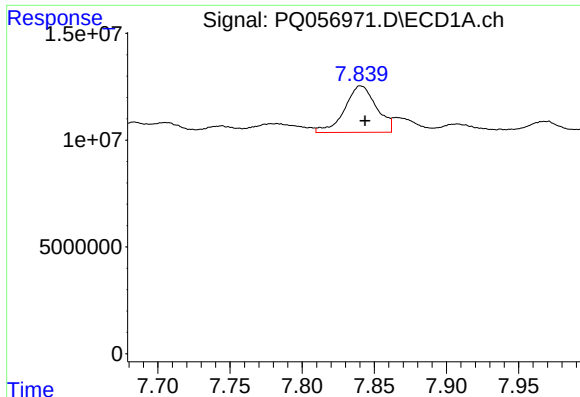
#32 AR-1260-2

R.T.: 7.553 min
Delta R.T.: -0.003 min
Response: 41627015
Conc: 56.48 ng/ml



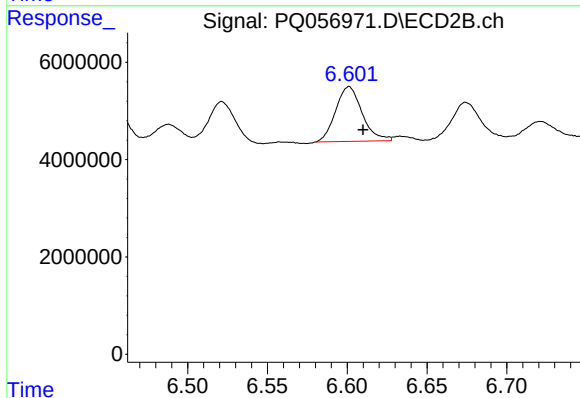
#32 AR-1260-2

R.T.: 6.451 min
Delta R.T.: -0.008 min
Response: 13918288
Conc: 20.91 ng/ml



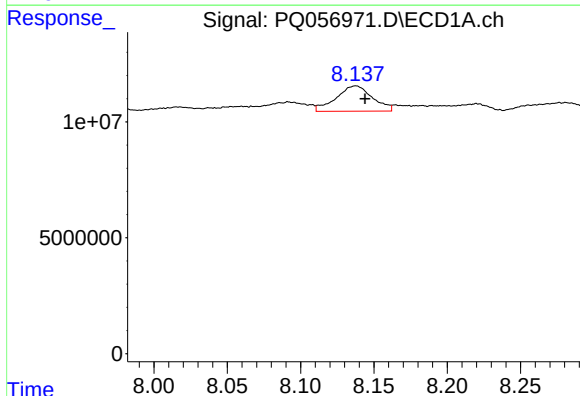
#33 AR-1260-3

R.T.: 7.840 min
Delta R.T.: -0.003 min
Response: 33429356
Conc: 35.84 ng/ml



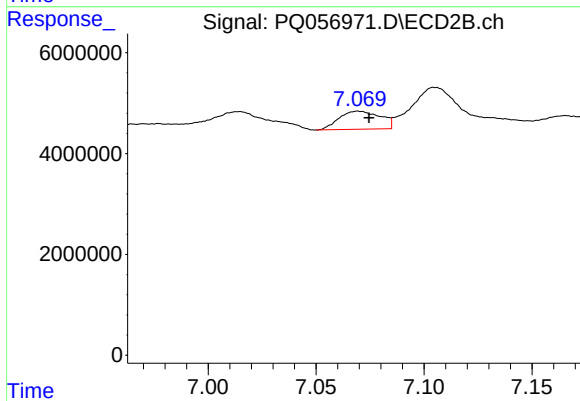
#33 AR-1260-3

R.T.: 6.601 min
Delta R.T.: -0.009 min
Response: 13034158
Conc: 21.06 ng/ml



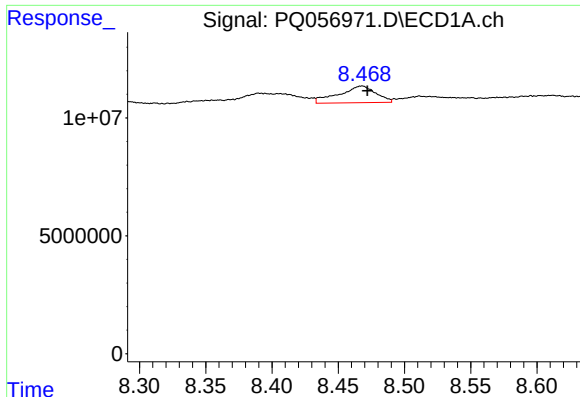
#34 AR-1260-4

R.T.: 8.138 min
Delta R.T.: -0.006 min
Response: 18874221
Conc: 27.34 ng/ml



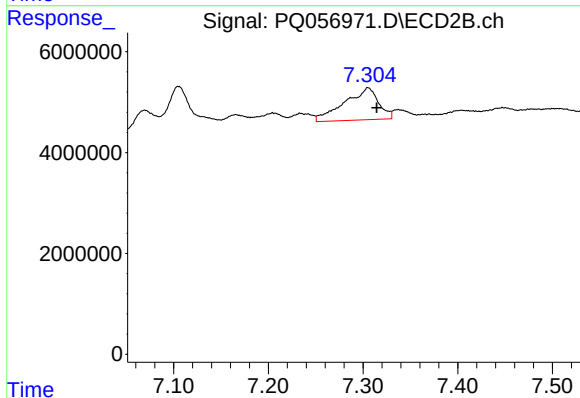
#34 AR-1260-4

R.T.: 7.070 min
Delta R.T.: -0.005 min
Response: 4776611
Conc: 9.03 ng/ml



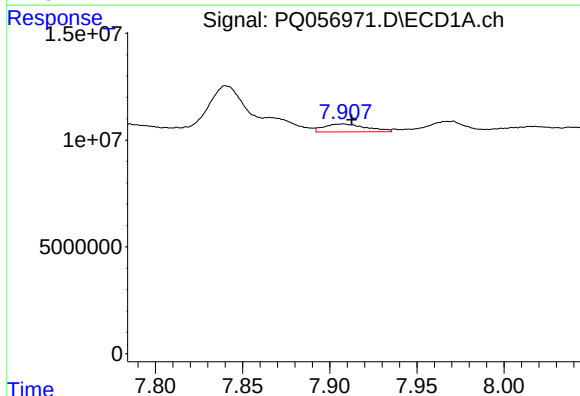
#35 AR-1260-5

R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 13714484
Conc: 9.88 ng/ml



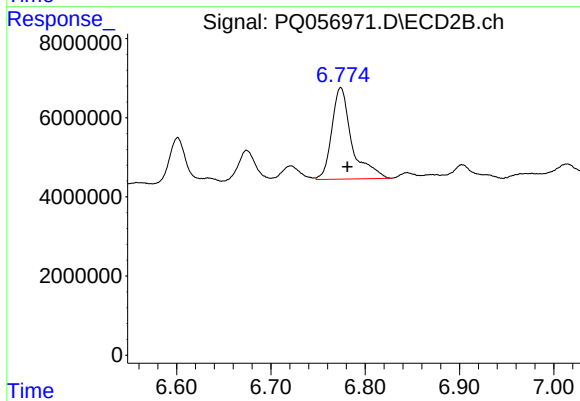
#35 AR-1260-5

R.T.: 7.305 min
Delta R.T.: -0.009 min
Response: 15900361
Conc: 12.15 ng/ml



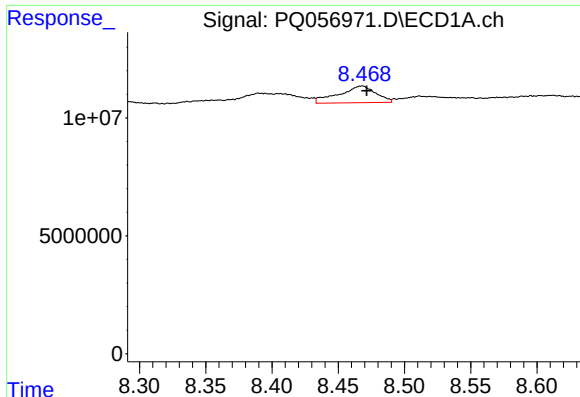
#36 AR-1262-1

R.T.: 7.908 min
Delta R.T.: -0.005 min
Response: 6216152
Conc: 6.20 ng/ml



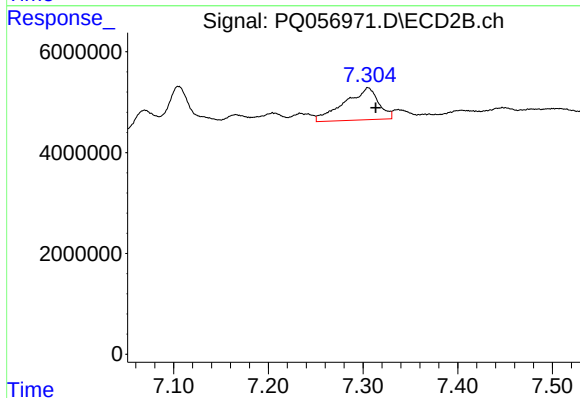
#36 AR-1262-1

R.T.: 6.774 min
Delta R.T.: -0.007 min
Response: 34185485
Conc: 80.73 ng/ml



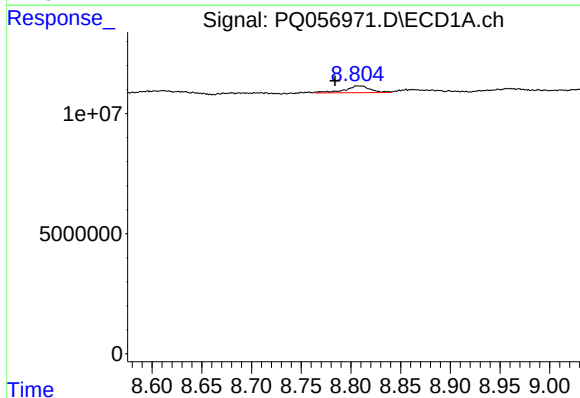
#37 AR-1262-2

R.T.: 8.468 min
Delta R.T.: -0.003 min
Response: 13714484
Conc: 7.47 ng/ml



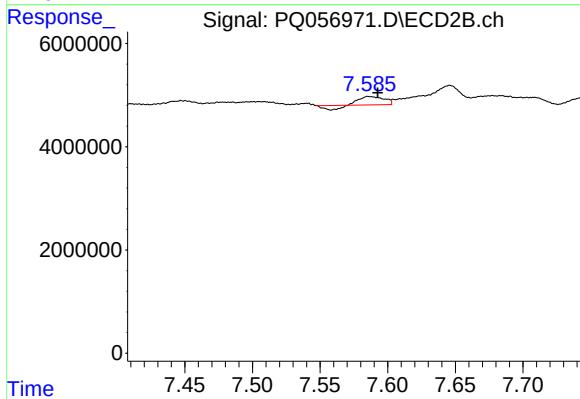
#37 AR-1262-2

R.T.: 7.305 min
Delta R.T.: -0.008 min
Response: 15900361
Conc: 9.96 ng/ml



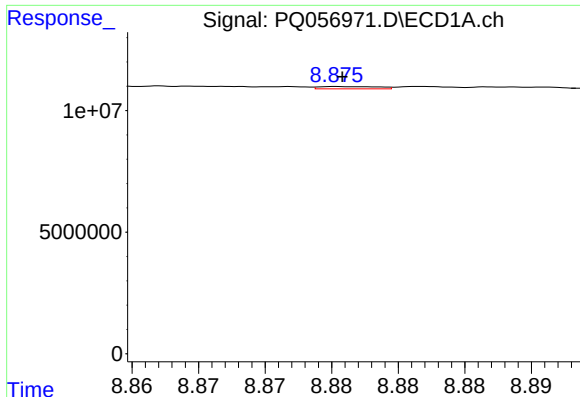
#38 AR-1262-3

R.T.: 8.805 min
Delta R.T.: 0.021 min
Response: 4996717
Conc: 6.19 ng/ml



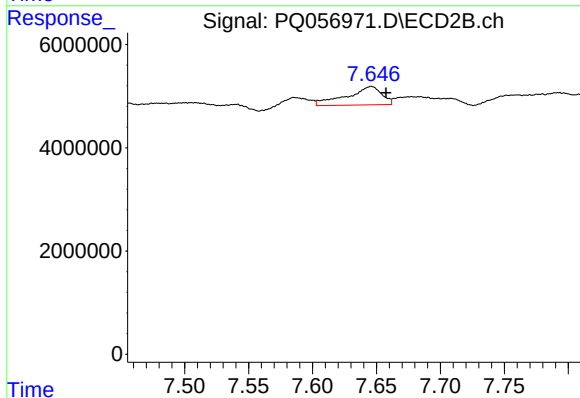
#38 AR-1262-3

R.T.: 7.586 min
Delta R.T.: -0.007 min
Response: 1616994
Conc: 2.52 ng/ml



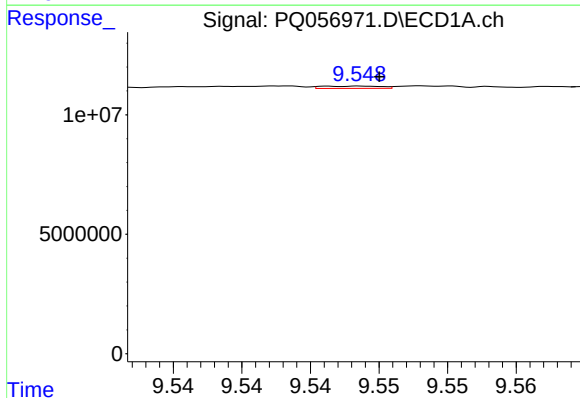
#39 AR-1262-4

R.T.: 8.876 min
Delta R.T.: 0.000 min
Response: 289655
Conc: 0.48 ng/ml



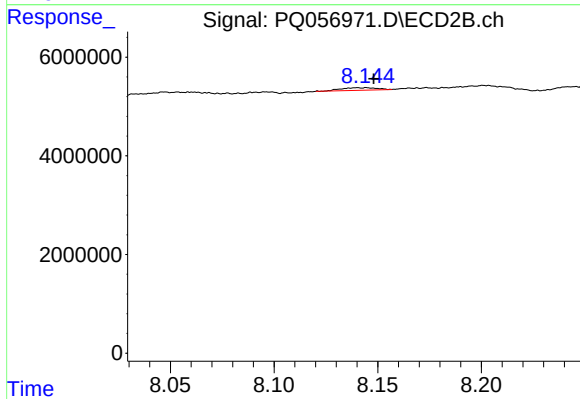
#39 AR-1262-4

R.T.: 7.646 min
Delta R.T.: -0.012 min
Response: 6794780
Conc: 5.76 ng/ml



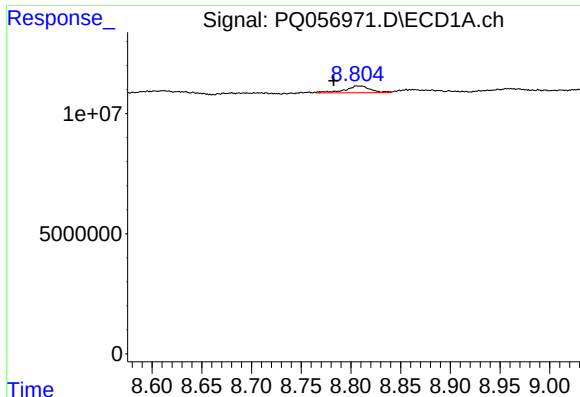
#40 AR-1262-5

R.T.: 9.549 min
Delta R.T.: -0.001 min
Response: 289953
Conc: 0.43 ng/ml



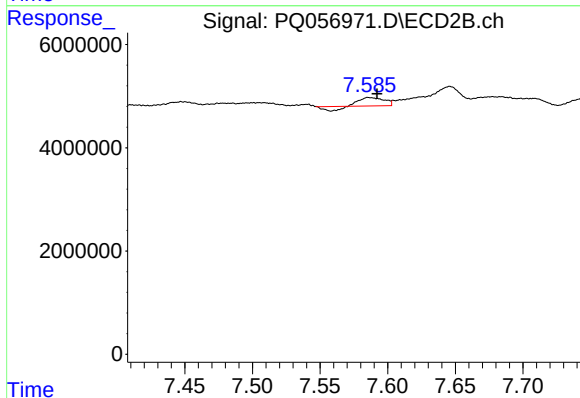
#40 AR-1262-5

R.T.: 8.144 min
Delta R.T.: -0.004 min
Response: 610161
Conc: 1.22 ng/ml



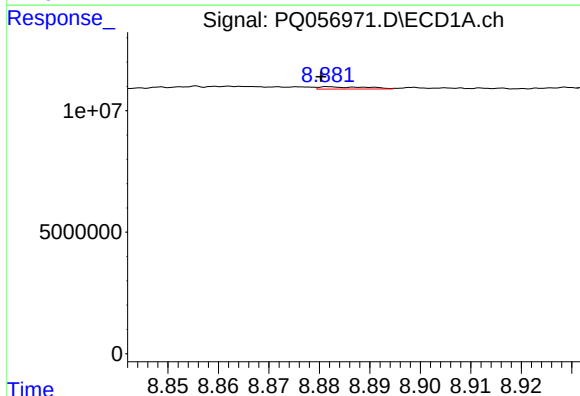
#41 AR-1268-1

R.T.: 8.805 min
Delta R.T.: 0.023 min
Response: 4996717
Conc: 2.30 ng/ml



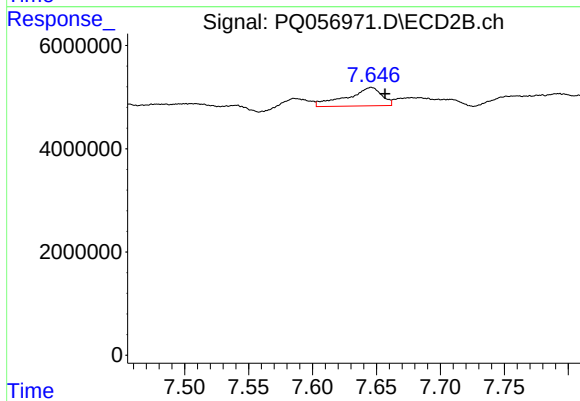
#41 AR-1268-1

R.T.: 7.586 min
Delta R.T.: -0.006 min
Response: 1616994
Conc: 0.88 ng/ml



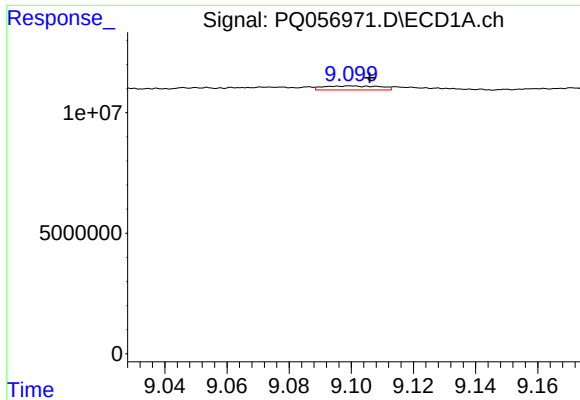
#42 AR-1268-2

R.T.: 8.882 min
Delta R.T.: 0.002 min
Response: 612520
Conc: 0.29 ng/ml



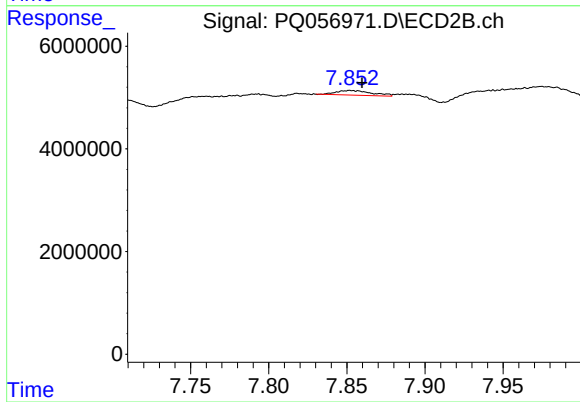
#42 AR-1268-2

R.T.: 7.646 min
Delta R.T.: -0.011 min
Response: 6794780
Conc: 4.04 ng/ml



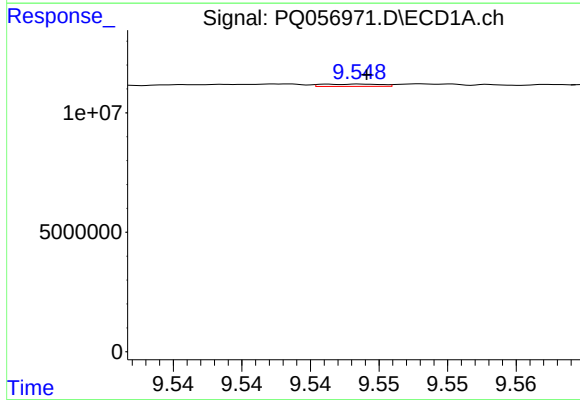
#43 AR-1268-3

R.T.: 9.100 min
Delta R.T.: -0.006 min
Response: 2102436
Conc: 1.17 ng/ml



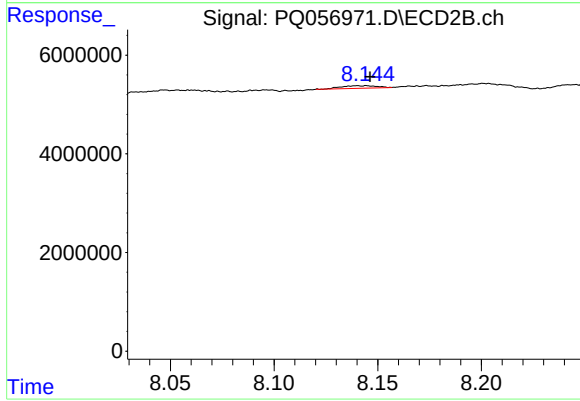
#43 AR-1268-3

R.T.: 7.852 min
Delta R.T.: -0.008 min
Response: 1434047
Conc: 1.12 ng/ml



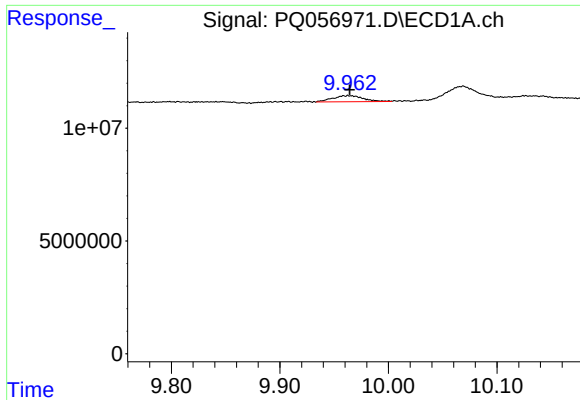
#44 AR-1268-4

R.T.: 9.549 min
Delta R.T.: 0.000 min
Response: 289953
Conc: 0.40 ng/ml



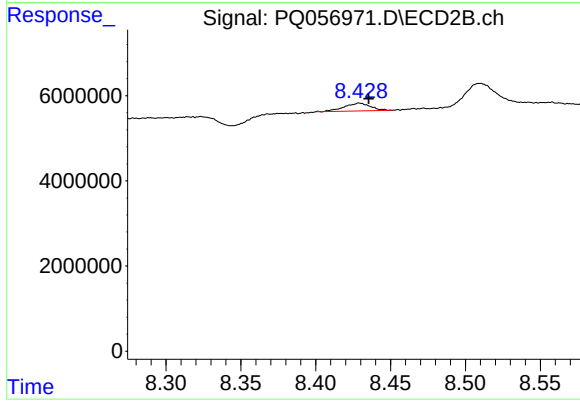
#44 AR-1268-4

R.T.: 8.144 min
Delta R.T.: -0.002 min
Response: 610161
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 9.963 min
Delta R.T.: -0.002 min
Response: 5387803
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 8.429 min
Delta R.T.: -0.006 min
Response: 2210342
Conc: 0.49 ng/ml