

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040221\
 Data File : PQ052847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 21:40
 Operator : DD\AJ
 Sample : AIBLK27
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 05:42:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 18 06:24:02 2021
 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...	5.226	4.243	482.3E6	183.1E6	20.929	19.146
2)	SA Decachlor...	11.415	0.000	737.5E6	0	29.823	N.D. #
Target Compounds							
3)	L1 AR-1016-1	6.538	5.457f	599969	512560	0.699	1.323 #
4)	L1 AR-1016-2	6.577	5.457f	3626916	512560	2.842	0.924 #
5)	L1 AR-1016-3	6.618	0.000	2689865	0	3.549	N.D. #
6)	L1 AR-1016-4	6.701f	0.000	1361886	0	2.140	N.D. #
7)	L1 AR-1016-5	7.110f	0.000	54578171	0	89.554	N.D. #
8)	L2 AR-1221-1	5.480	0.000	2772477	0	11.389	N.D. #
9)	L2 AR-1221-2	5.581	4.598	11005028	2321486	64.830	31.061 #
10)	L2 AR-1221-3	5.666	0.000	2397027	0	4.154	N.D. #
11)	L3 AR-1232-1	5.666	0.000	2397027	0	5.112	N.D. #
12)	L3 AR-1232-2	6.192f	5.457f	2962830	512560	11.716	2.197 #
13)	L3 AR-1232-3	6.577	0.000	3626916	0	6.740	N.D. #
14)	L3 AR-1232-4	6.701f	0.000	1361886	0	5.082	N.D. #
16)	L4 AR-1242-1	6.538	5.457f	599969	512560	0.753	1.451 #
17)	L4 AR-1242-2	6.577	5.457f	3626916	512560	3.082	1.023 #
18)	L4 AR-1242-3	6.618	0.000	2689865	0	3.807	N.D. #
19)	L4 AR-1242-4	6.701f	0.000	1361886	0	2.318	N.D. #
20)	L4 AR-1242-5	7.532	6.397	115.4E6	61860149	172.200	178.051
21)	L5 AR-1248-1	6.538	5.457f	599969	512560	1.093	2.096 #
23)	L5 AR-1248-3	7.110f	0.000	54578171	0	61.211	N.D. #
24)	L5 AR-1248-4	7.466	0.000	357.1E6	0	333.821	N.D. #
25)	L5 AR-1248-5	7.532	6.397	115.4E6	61860149	108.551	138.640 #
26)	L6 AR-1254-1	7.466	6.397	357.1E6	61860149	262.799	68.978 #
27)	L6 AR-1254-2	7.699	0.000	31968182	0	14.978	N.D. #
28)	L6 AR-1254-3	8.097	6.956	393.7E6	104.9E6	167.965	80.898 #
29)	L6 AR-1254-4	8.343	7.256f	90658554	127.1E6	52.484	142.850 #
30)	L6 AR-1254-5	8.792	0.000	81554053	0	44.453	N.D. #
31)	L7 AR-1260-1	8.238	7.114	95265641	110.5E6	88.415	191.121 #
32)	L7 AR-1260-2	8.510	7.256	118.7E6	127.1E6	90.297	159.372 #
33)	L7 AR-1260-3	8.882	7.435	15956854	16843816	15.894	25.555 #
34)	L7 AR-1260-4	9.112	0.000	3288527	0	2.878	N.D. #
35)	L7 AR-1260-5	0.000	8.171	0	14655597	N.D.	9.577 #
36)	L8 AR-1262-1	8.882	0.000	15956854	0	8.791	N.D. #
37)	L8 AR-1262-2	0.000	8.171	0	14655597	N.D.	7.045 #
38)	L8 AR-1262-3	9.785	8.464	5123233	25065329	2.309	31.009 #
39)	L8 AR-1262-4	9.954f	8.464f	318751	25065329	0.182	17.983 #
41)	L9 AR-1268-1	9.785	8.464	5123233	25065329	1.305	10.568 #
42)	L9 AR-1268-2	9.954f	8.464f	318751	25065329	0.086	12.330 #
43)	L9 AR-1268-3	10.131	8.729	2455822	4493018	0.769	2.526 #
45)	L9 AR-1268-5	11.053	9.322	8663326	5496575	0.808	1.140 #

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Acq On : 02 Apr 2021 21:40
Operator : DD\AJ
Sample : AIBLK27
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 05:42:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
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

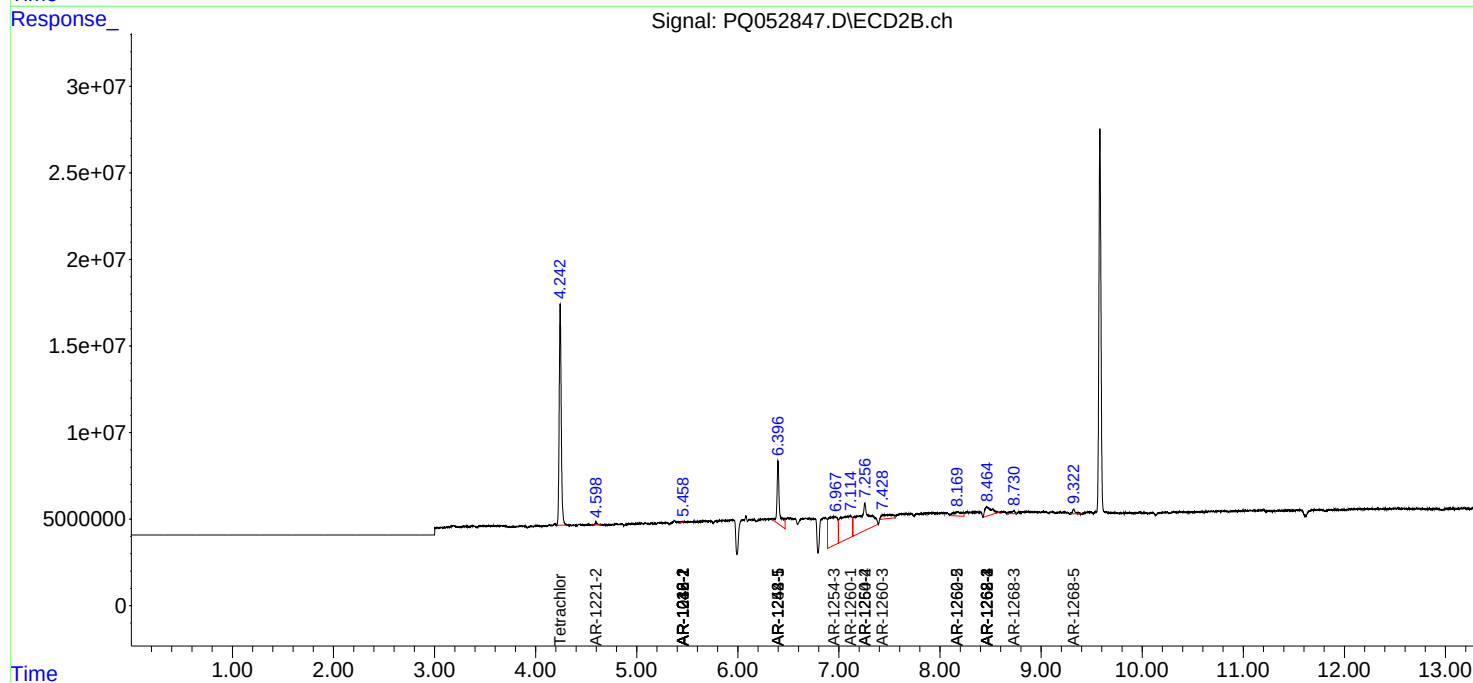
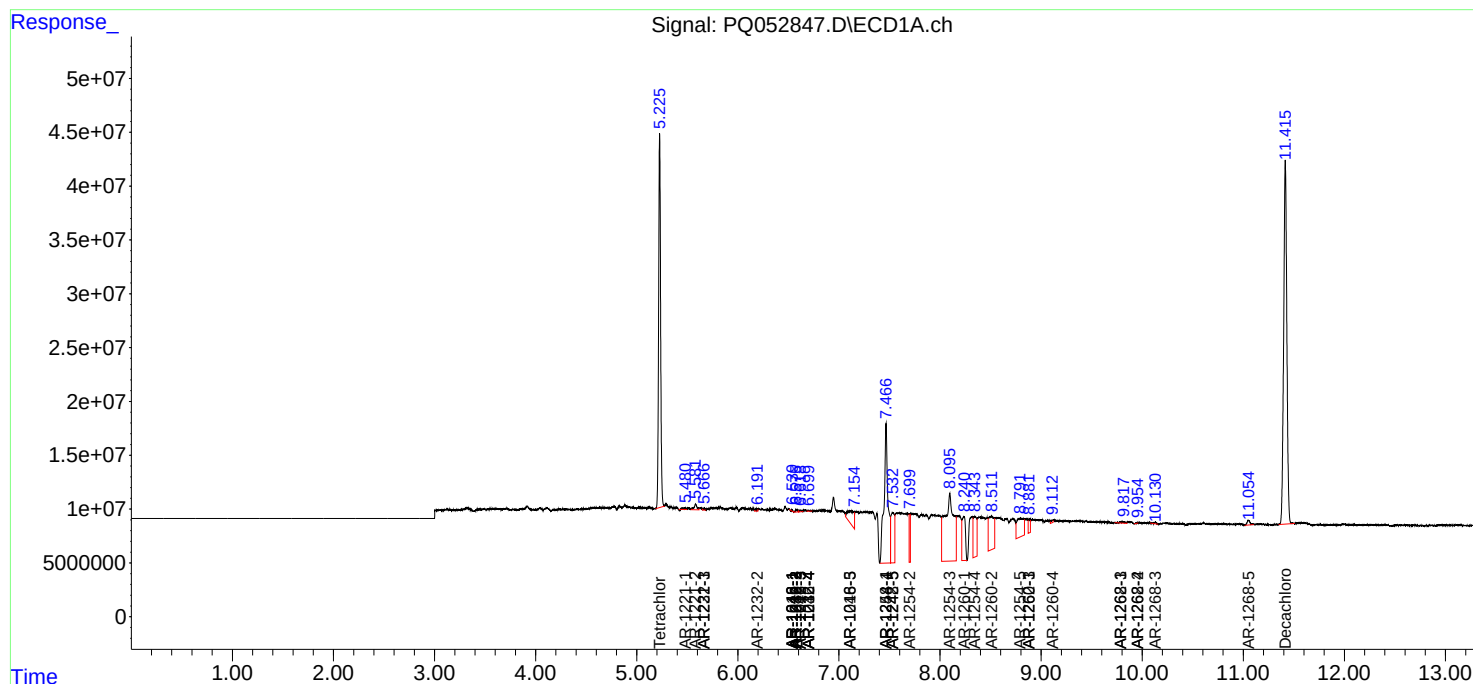
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

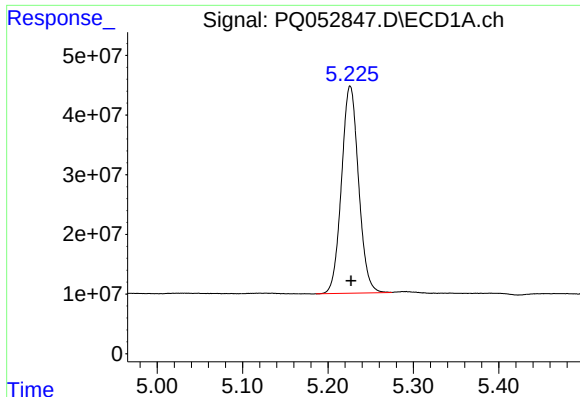
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 02 Apr 2021 21:40
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Integration File signal 1: autoint1.e
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Quant Time: Apr 03 05:42:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
Response via : Initial Calibration
Integrator: ChemStation

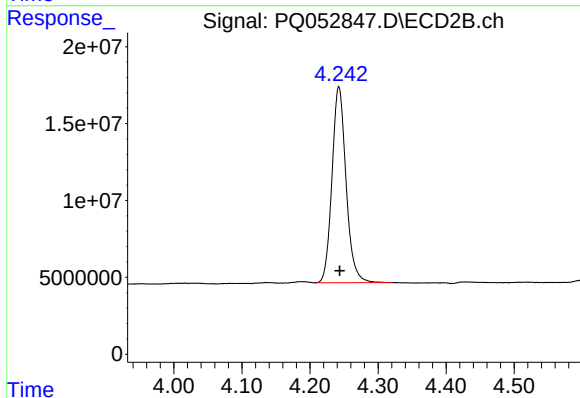
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





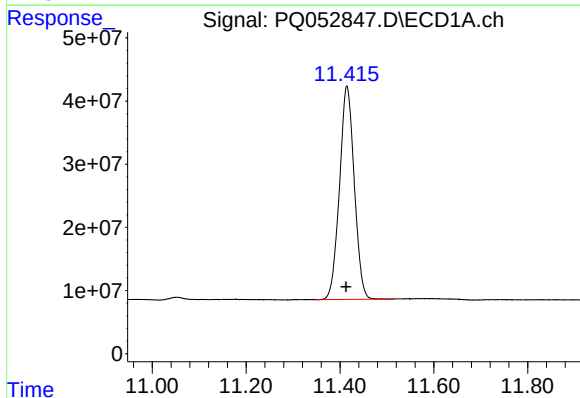
#1 Tetrachloro-m-xylene

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 482326405
Conc: 20.93 ng/ml



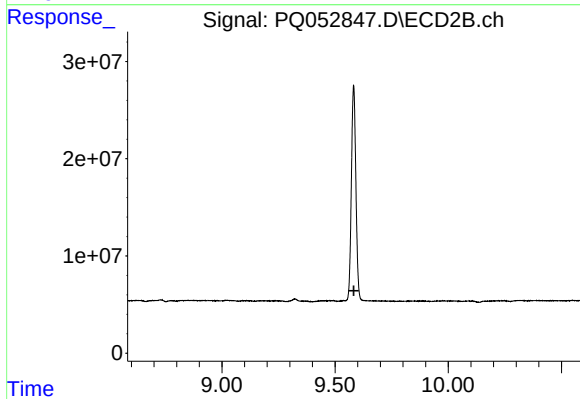
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: -0.001 min
Response: 183125701
Conc: 19.15 ng/ml



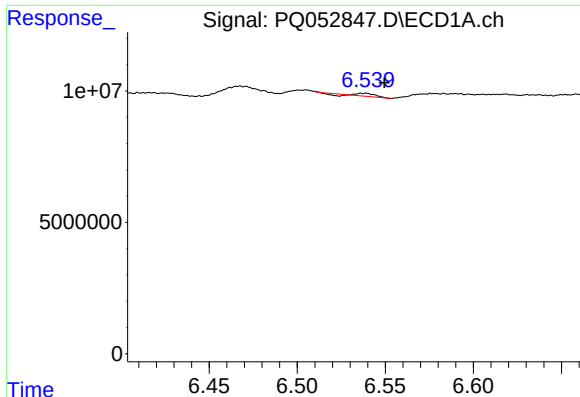
#2 Decachlorobiphenyl

R.T.: 11.415 min
Delta R.T.: 0.002 min
Response: 737470161
Conc: 29.82 ng/ml



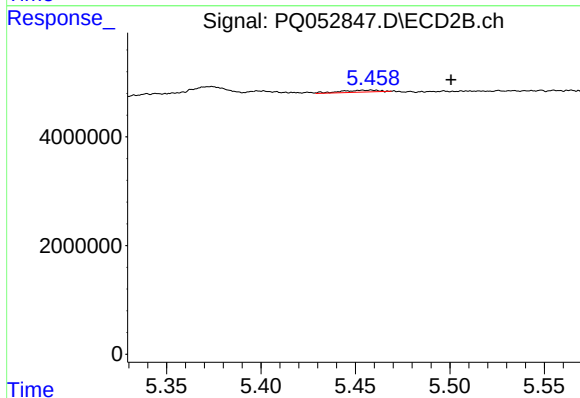
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.583 min
Response: 0
Conc: N.D.



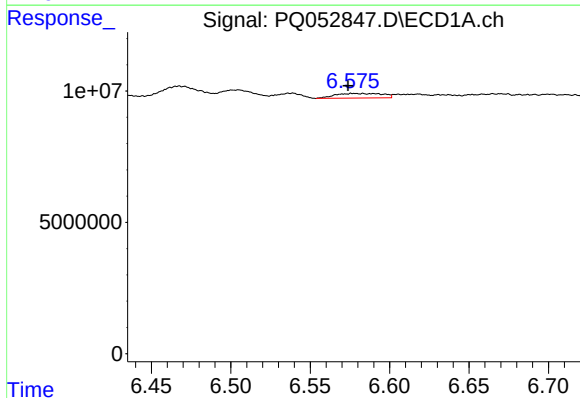
#3 AR-1016-1

R.T.: 6.538 min
Delta R.T.: -0.011 min
Response: 599969
Conc: 0.70 ng/ml



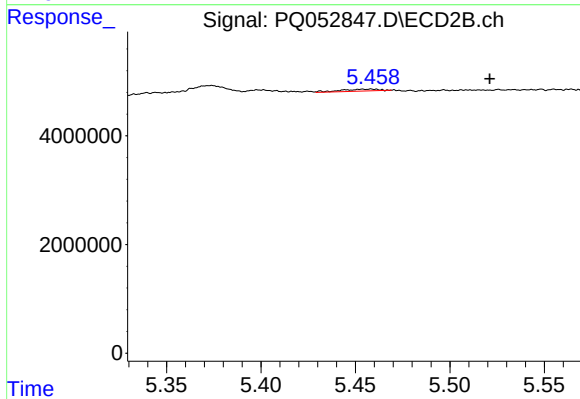
#3 AR-1016-1

R.T.: 5.457 min
Delta R.T.: -0.044 min
Response: 512560
Conc: 1.32 ng/ml



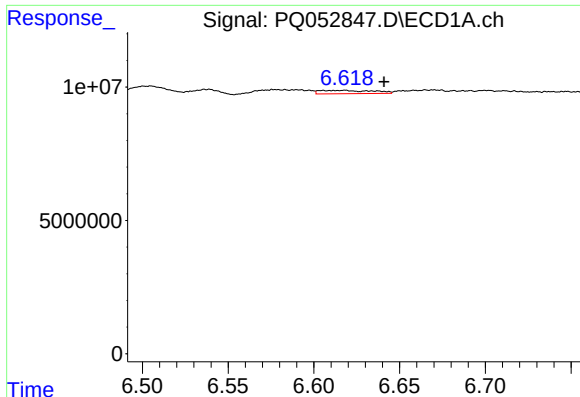
#4 AR-1016-2

R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 3626916
Conc: 2.84 ng/ml



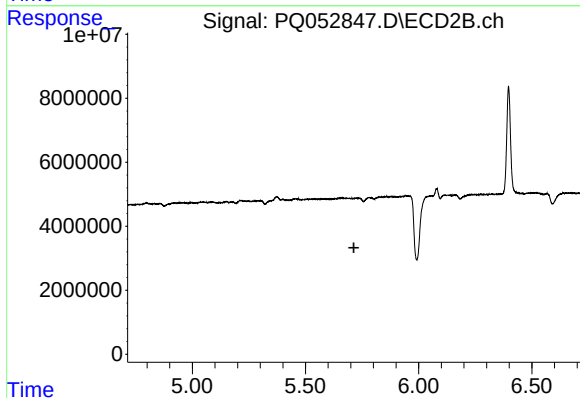
#4 AR-1016-2

R.T.: 5.457 min
Delta R.T.: -0.064 min
Response: 512560
Conc: 0.92 ng/ml



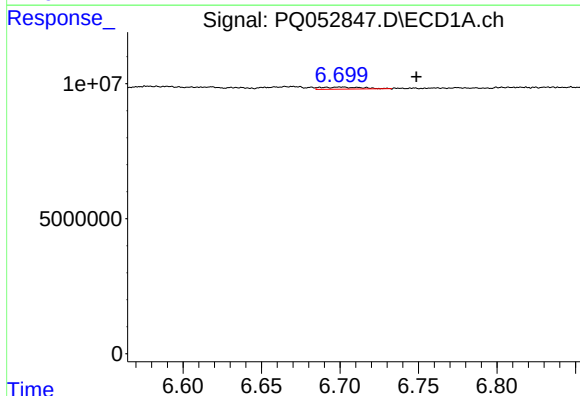
#5 AR-1016-3

R.T.: 6.618 min
Delta R.T.: -0.023 min
Response: 2689865
Conc: 3.55 ng/ml



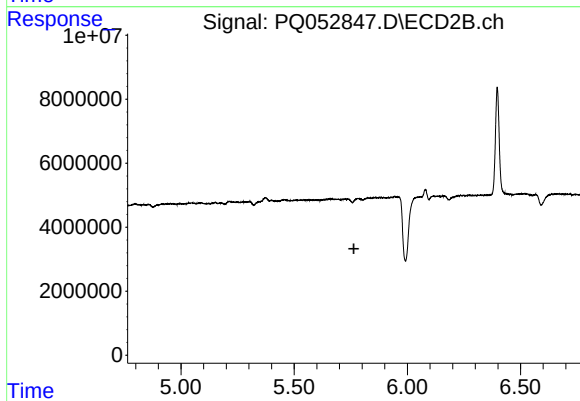
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



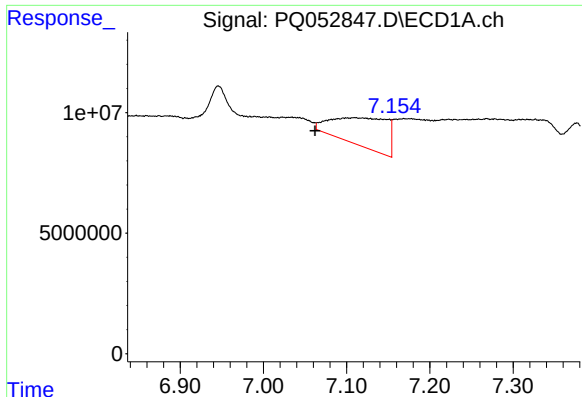
#6 AR-1016-4

R.T.: 6.701 min
Delta R.T.: -0.047 min
Response: 1361886
Conc: 2.14 ng/ml



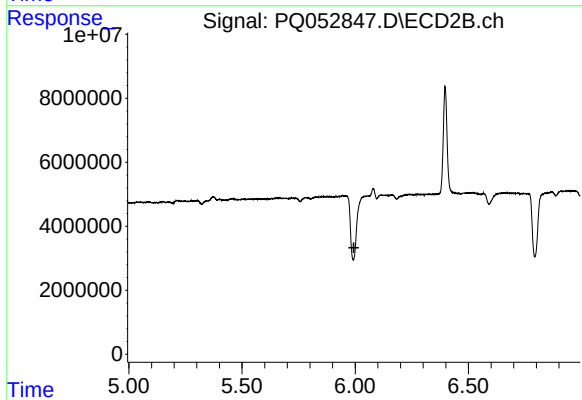
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.764 min
Response: 0
Conc: N.D.



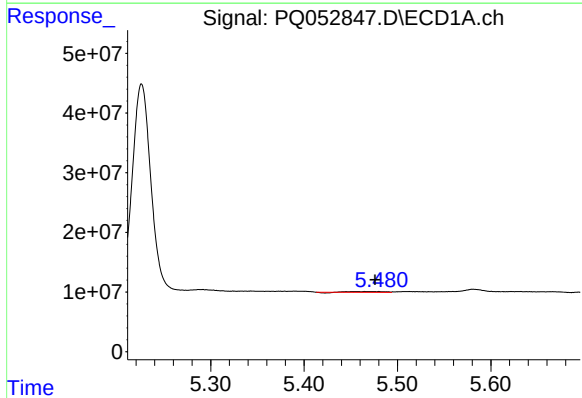
#7 AR-1016-5

R.T.: 7.110 min
Delta R.T.: 0.048 min
Response: 54578171
Conc: 89.55 ng/ml



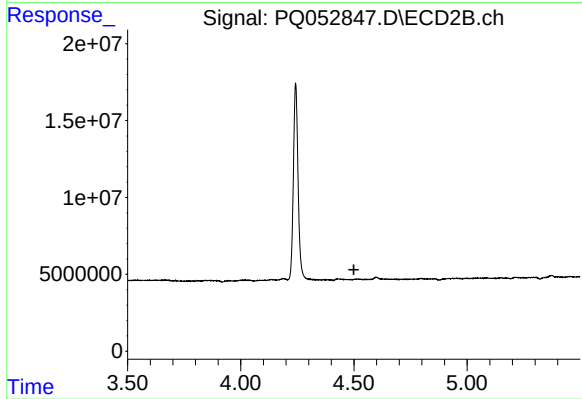
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.994 min
Response: 0
Conc: N.D.



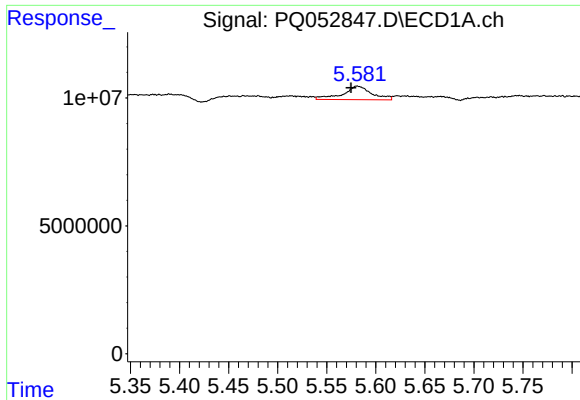
#8 AR-1221-1

R.T.: 5.480 min
Delta R.T.: 0.004 min
Response: 2772477
Conc: 11.39 ng/ml



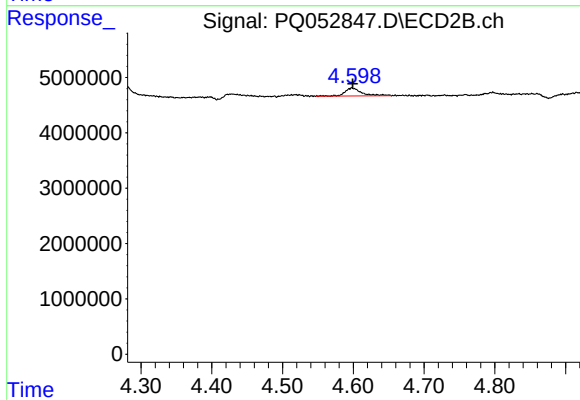
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.



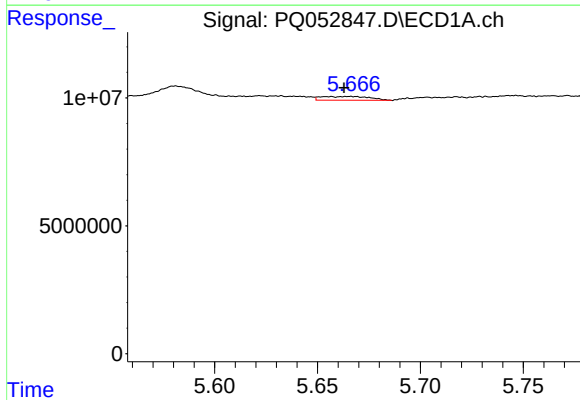
#9 AR-1221-2

R.T.: 5.581 min
Delta R.T.: 0.006 min
Response: 11005028
Conc: 64.83 ng/ml



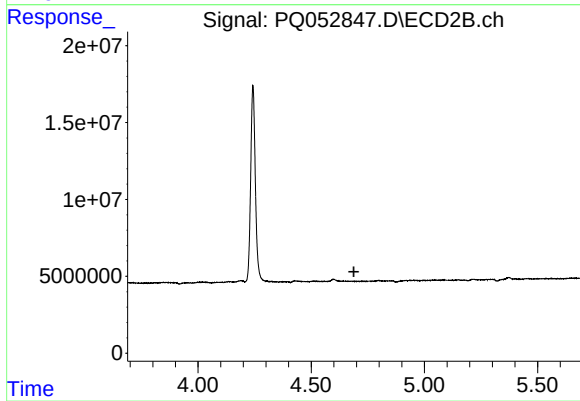
#9 AR-1221-2

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 2321486
Conc: 31.06 ng/ml



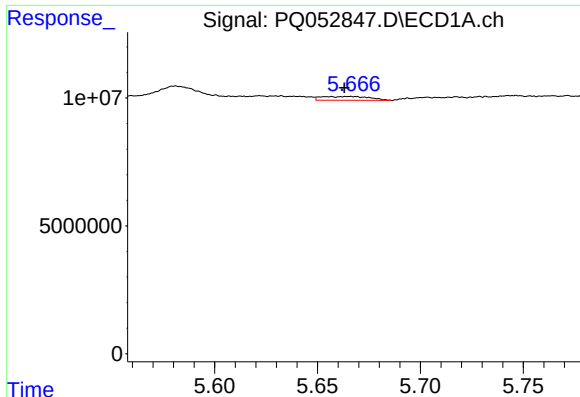
#10 AR-1221-3

R.T.: 5.666 min
Delta R.T.: 0.003 min
Response: 2397027
Conc: 4.15 ng/ml



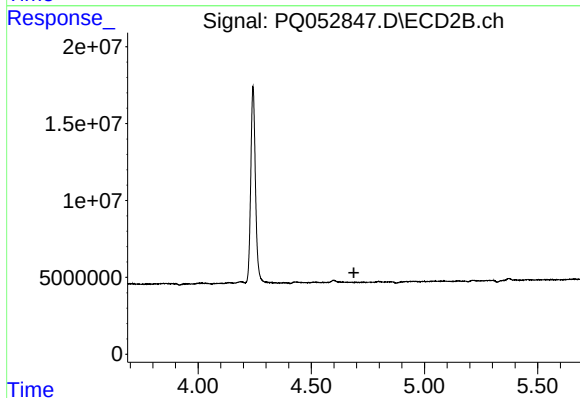
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.689 min
Response: 0
Conc: N.D.



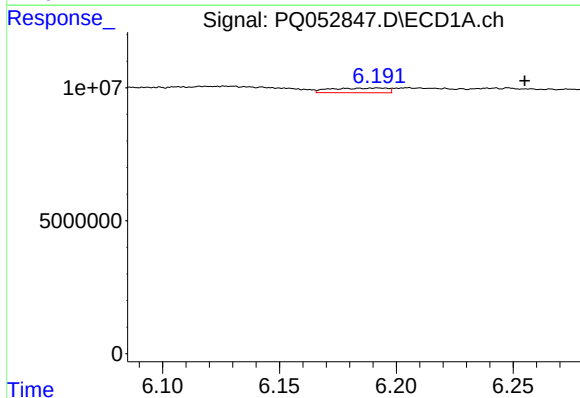
#11 AR-1232-1

R.T.: 5.666 min
Delta R.T.: 0.003 min
Response: 2397027
Conc: 5.11 ng/ml



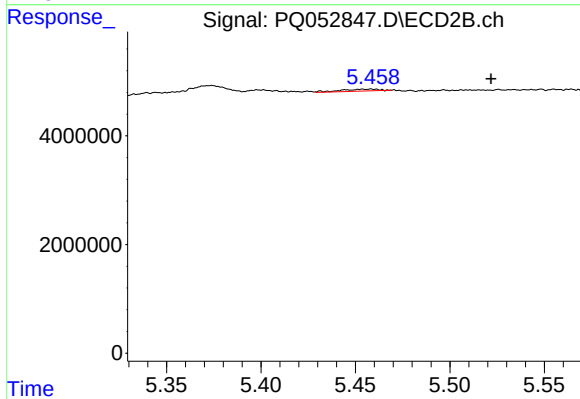
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



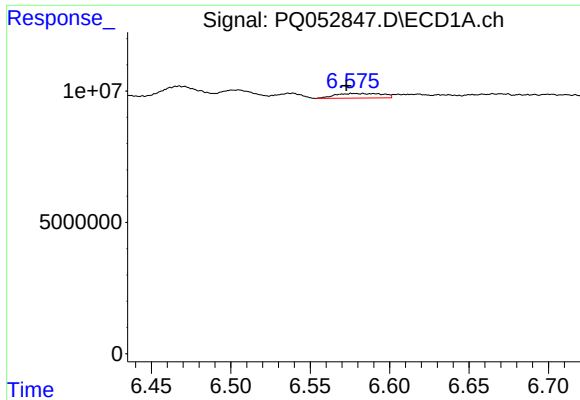
#12 AR-1232-2

R.T.: 6.192 min
Delta R.T.: -0.063 min
Response: 2962830
Conc: 11.72 ng/ml



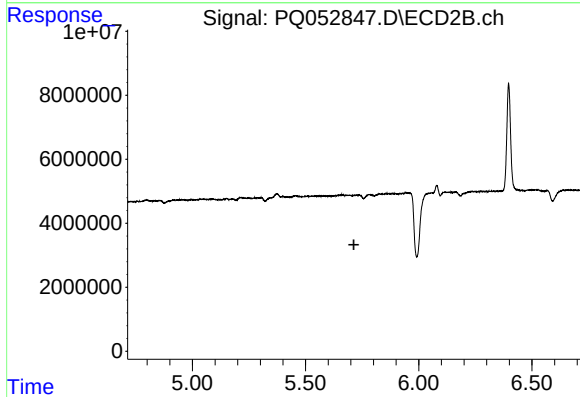
#12 AR-1232-2

R.T.: 5.457 min
Delta R.T.: -0.065 min
Response: 512560
Conc: 2.20 ng/ml



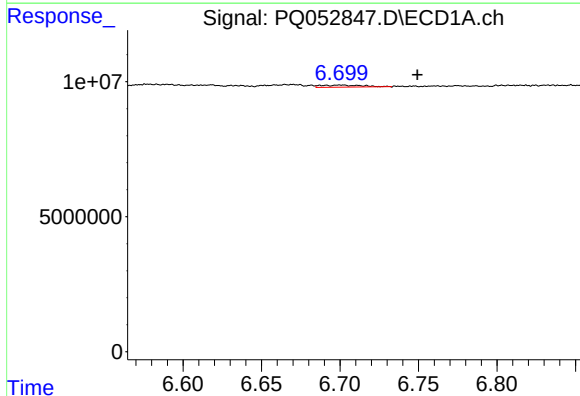
#13 AR-1232-3

R.T.: 6.577 min
Delta R.T.: 0.005 min
Response: 3626916
Conc: 6.74 ng/ml



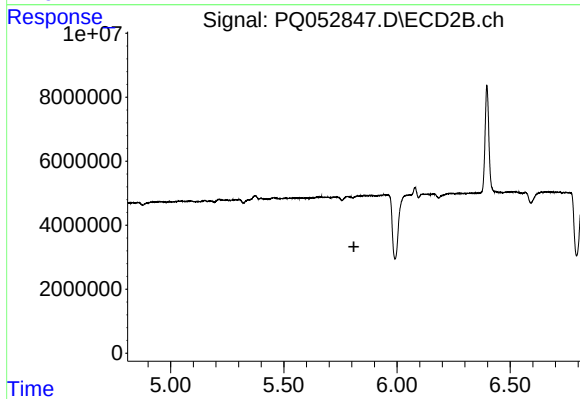
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



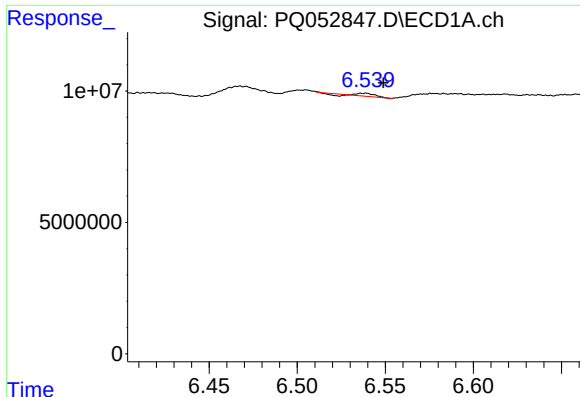
#14 AR-1232-4

R.T.: 6.701 min
Delta R.T.: -0.048 min
Response: 1361886
Conc: 5.08 ng/ml



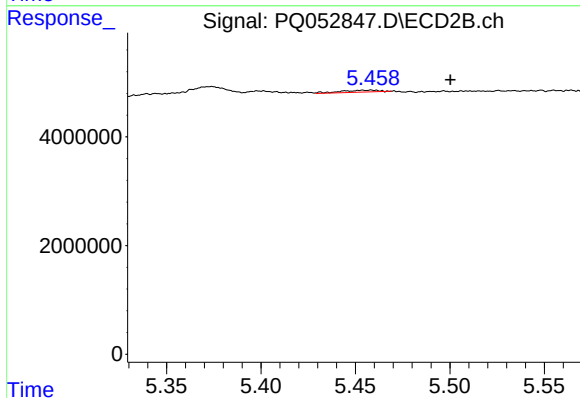
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



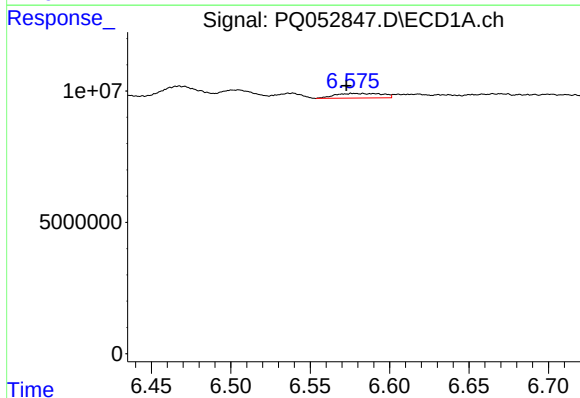
#16 AR-1242-1

R.T.: 6.538 min
Delta R.T.: -0.011 min
Response: 599969
Conc: 0.75 ng/ml



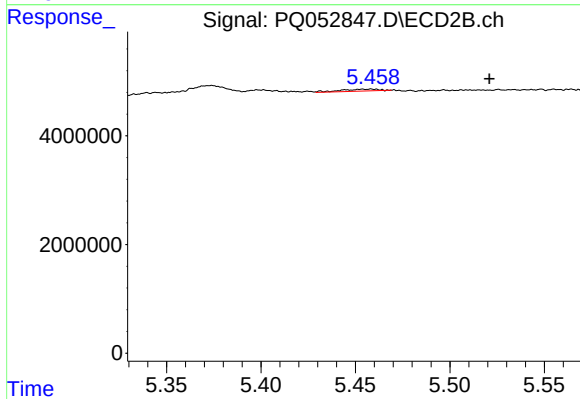
#16 AR-1242-1

R.T.: 5.457 min
Delta R.T.: -0.043 min
Response: 512560
Conc: 1.45 ng/ml



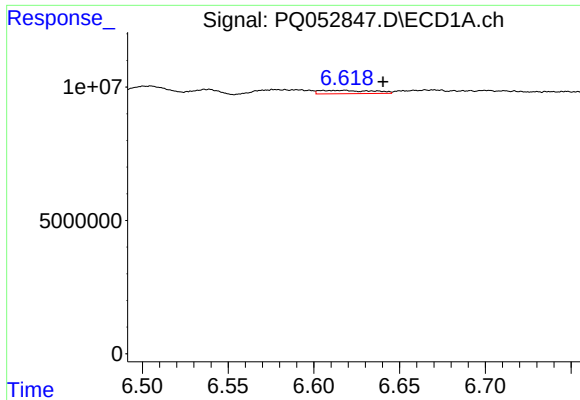
#17 AR-1242-2

R.T.: 6.577 min
Delta R.T.: 0.005 min
Response: 3626916
Conc: 3.08 ng/ml



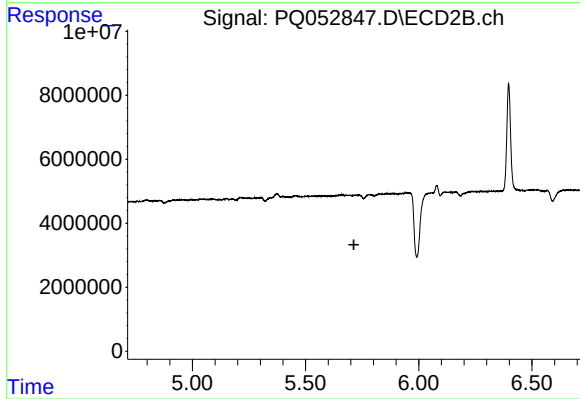
#17 AR-1242-2

R.T.: 5.457 min
Delta R.T.: -0.064 min
Response: 512560
Conc: 1.02 ng/ml



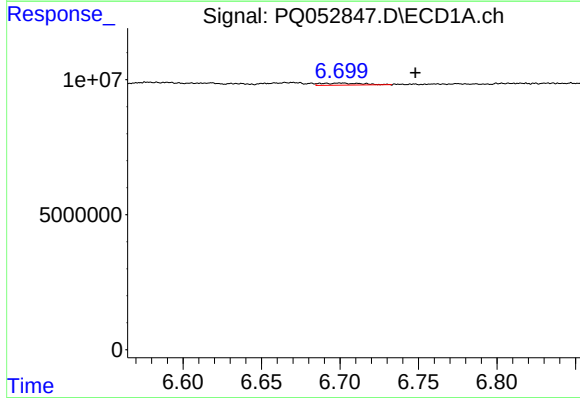
#18 AR-1242-3

R.T.: 6.618 min
Delta R.T.: -0.022 min
Response: 2689865
Conc: 3.81 ng/ml



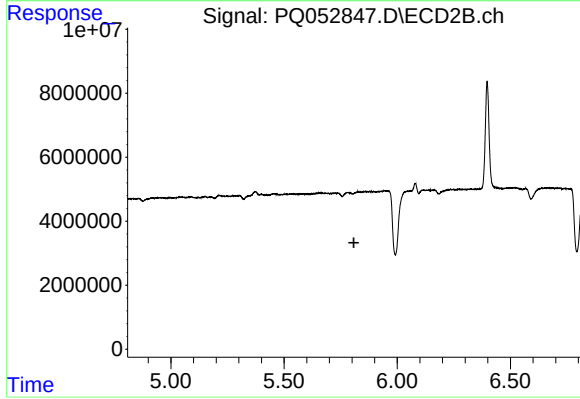
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



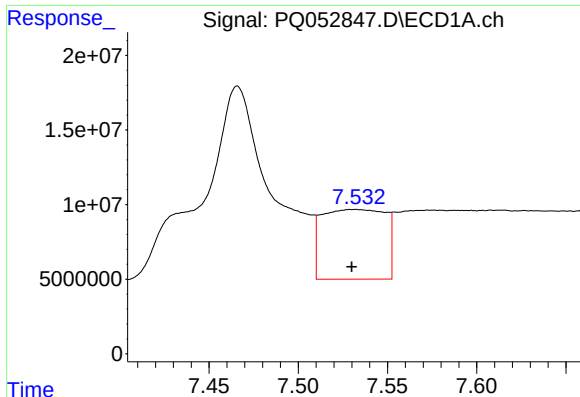
#19 AR-1242-4

R.T.: 6.701 min
Delta R.T.: -0.047 min
Response: 1361886
Conc: 2.32 ng/ml



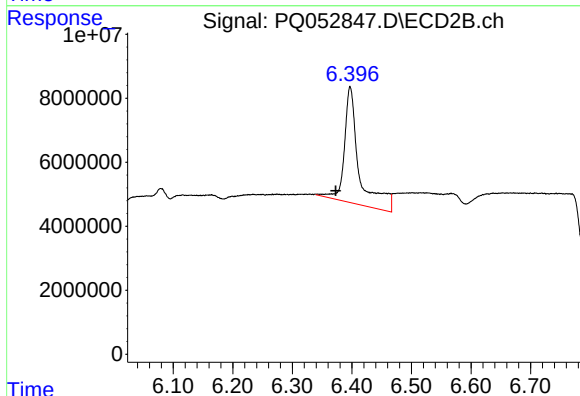
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.



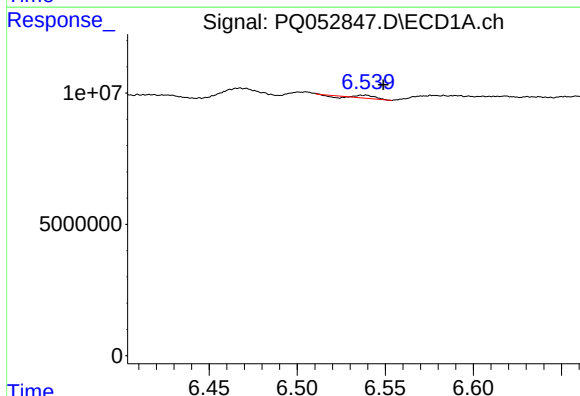
#20 AR-1242-5

R.T.: 7.532 min
Delta R.T.: 0.002 min
Response: 115371476
Conc: 172.20 ng/ml



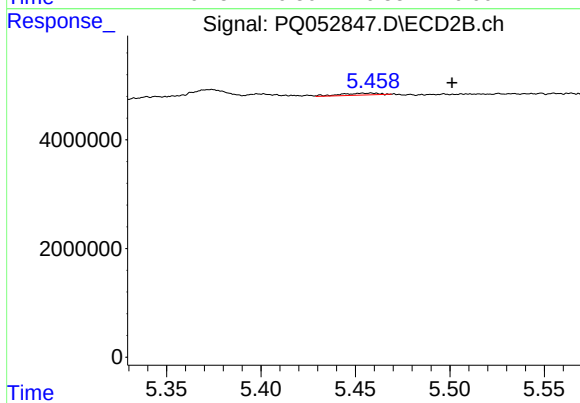
#20 AR-1242-5

R.T.: 6.397 min
Delta R.T.: 0.025 min
Response: 61860149
Conc: 178.05 ng/ml



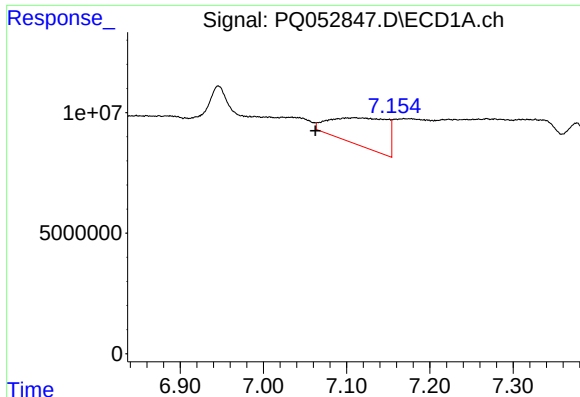
#21 AR-1248-1

R.T.: 6.538 min
Delta R.T.: -0.011 min
Response: 599969
Conc: 1.09 ng/ml



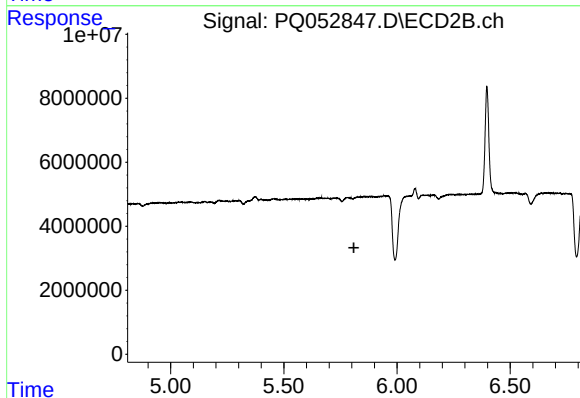
#21 AR-1248-1

R.T.: 5.457 min
Delta R.T.: -0.044 min
Response: 512560
Conc: 2.10 ng/ml



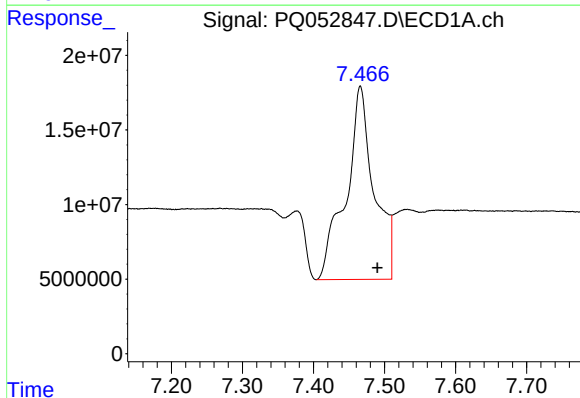
#23 AR-1248-3

R.T.: 7.110 min
Delta R.T.: 0.047 min
Response: 54578171
Conc: 61.21 ng/ml



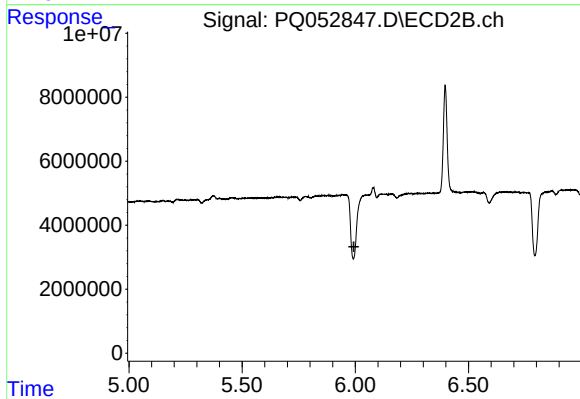
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.



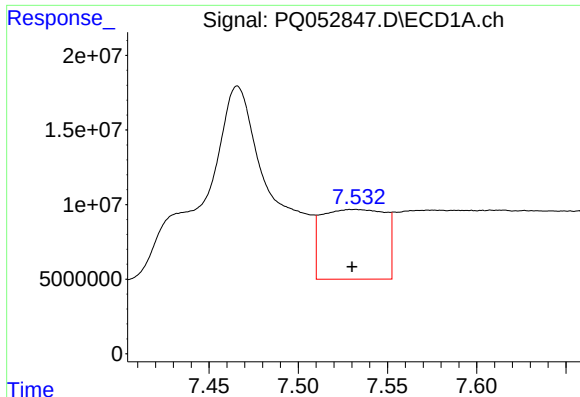
#24 AR-1248-4

R.T.: 7.466 min
Delta R.T.: -0.024 min
Response: 357102645
Conc: 333.82 ng/ml



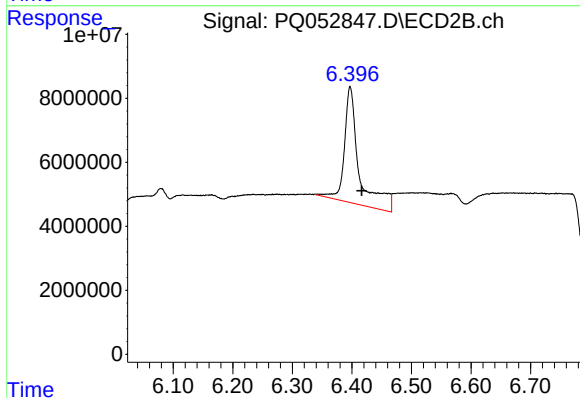
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.994 min
Response: 0
Conc: N.D.



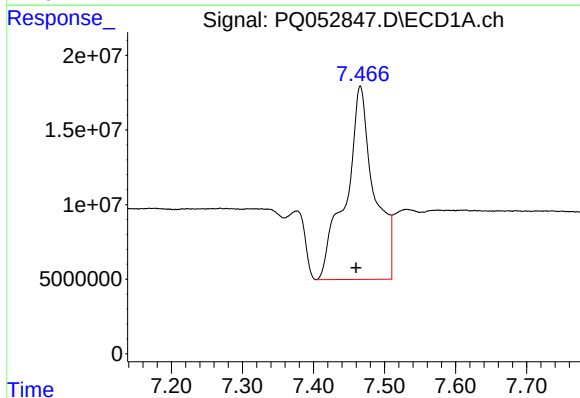
#25 AR-1248-5

R.T.: 7.532 min
Delta R.T.: 0.002 min
Response: 115371476
Conc: 108.55 ng/ml



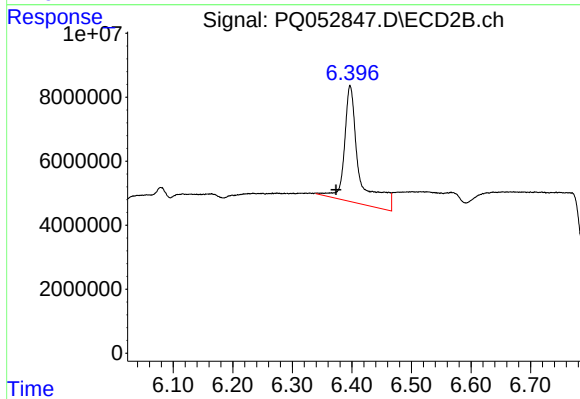
#25 AR-1248-5

R.T.: 6.397 min
Delta R.T.: -0.020 min
Response: 61860149
Conc: 138.64 ng/ml



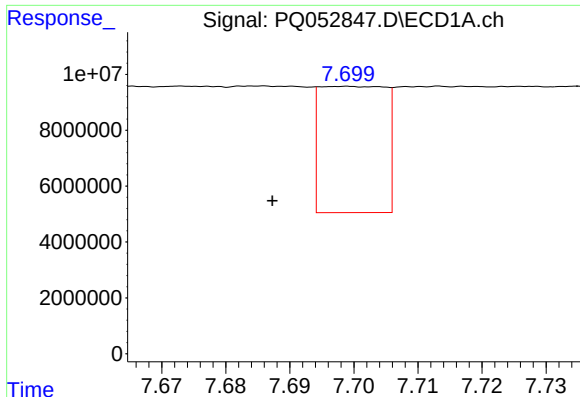
#26 AR-1254-1

R.T.: 7.466 min
Delta R.T.: 0.006 min
Response: 357102645
Conc: 262.80 ng/ml



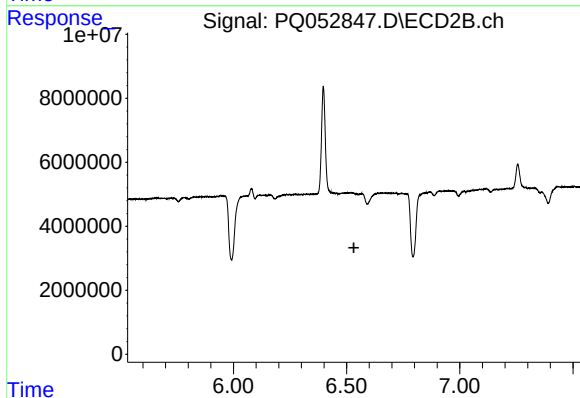
#26 AR-1254-1

R.T.: 6.397 min
Delta R.T.: 0.024 min
Response: 61860149
Conc: 68.98 ng/ml



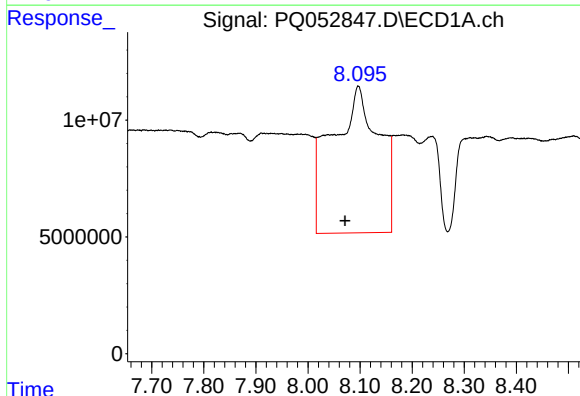
#27 AR-1254-2

R.T.: 7.699 min
Delta R.T.: 0.011 min
Response: 31968182
Conc: 14.98 ng/ml



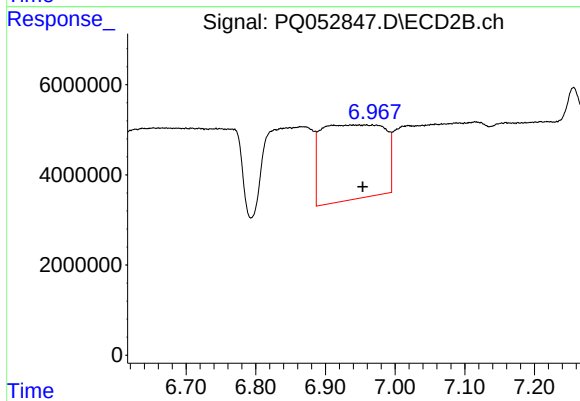
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.532 min
Response: 0
Conc: N.D.



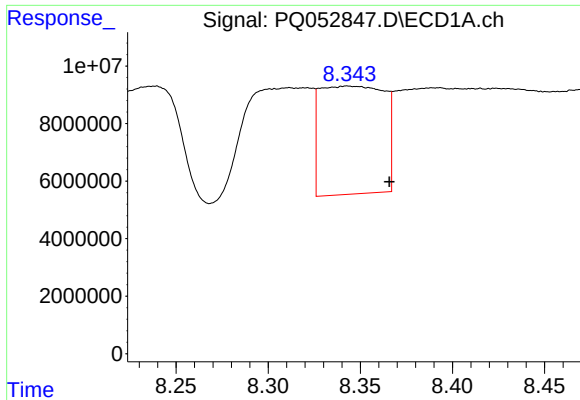
#28 AR-1254-3

R.T.: 8.097 min
Delta R.T.: 0.025 min
Response: 393702528
Conc: 167.96 ng/ml



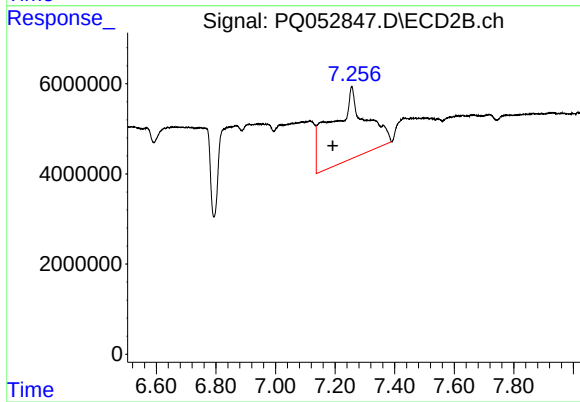
#28 AR-1254-3

R.T.: 6.956 min
Delta R.T.: 0.003 min
Response: 104919097
Conc: 80.90 ng/ml



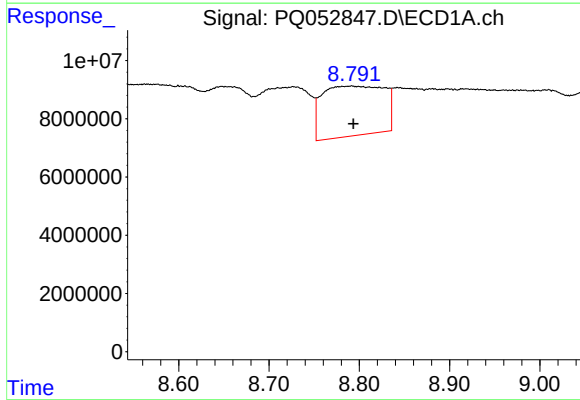
#29 AR-1254-4

R.T.: 8.343 min
Delta R.T.: -0.023 min
Response: 90658554
Conc: 52.48 ng/ml



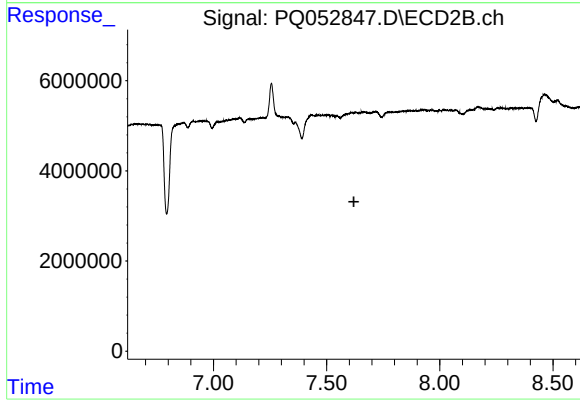
#29 AR-1254-4

R.T.: 7.256 min
Delta R.T.: 0.064 min
Response: 127117027
Conc: 142.85 ng/ml



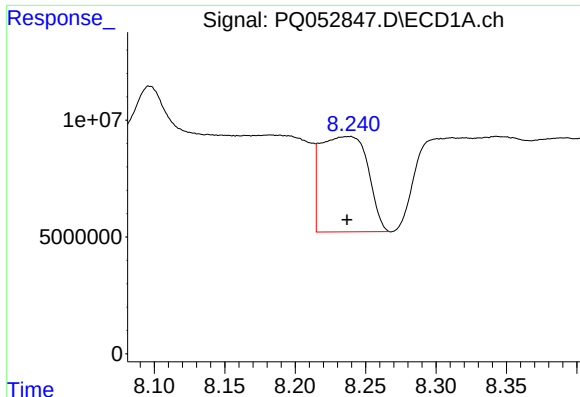
#30 AR-1254-5

R.T.: 8.792 min
Delta R.T.: -0.002 min
Response: 81554053
Conc: 44.45 ng/ml



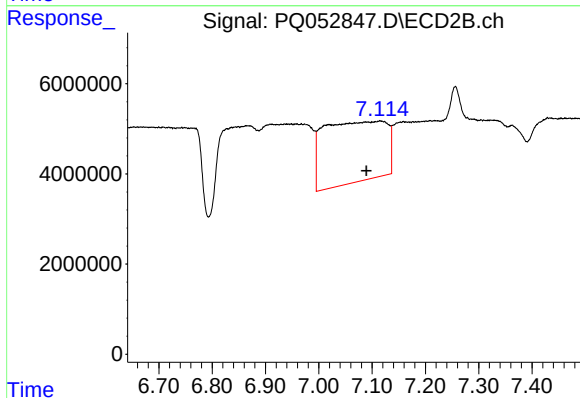
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.621 min
Response: 0
Conc: N.D.



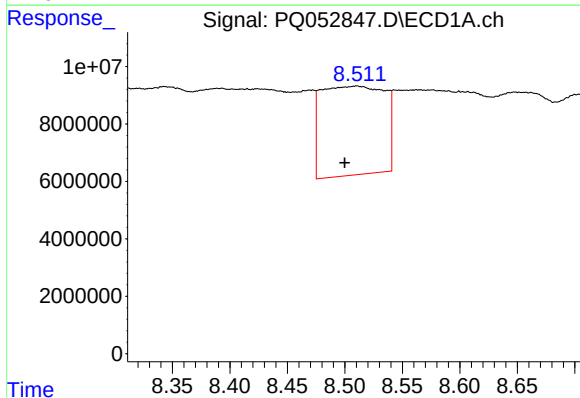
#31 AR-1260-1

R.T.: 8.238 min
Delta R.T.: 0.001 min
Response: 95265641
Conc: 88.41 ng/ml



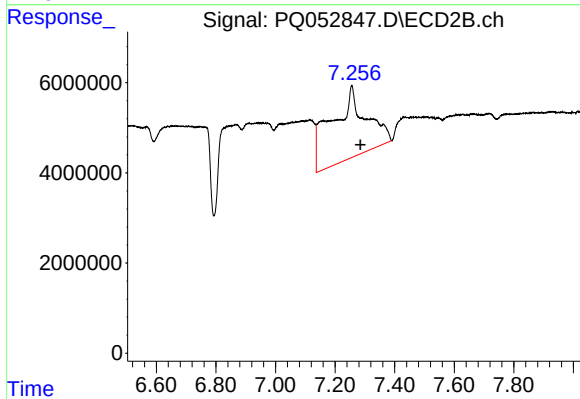
#31 AR-1260-1

R.T.: 7.114 min
Delta R.T.: 0.025 min
Response: 110486730
Conc: 191.12 ng/ml



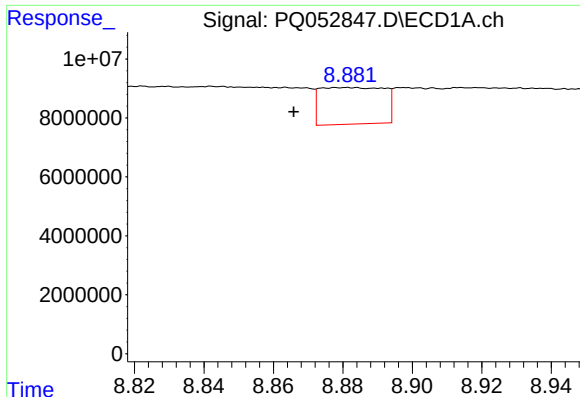
#32 AR-1260-2

R.T.: 8.510 min
Delta R.T.: 0.010 min
Response: 118653486
Conc: 90.30 ng/ml



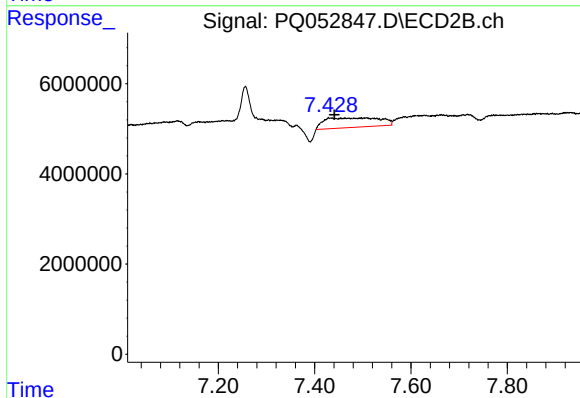
#32 AR-1260-2

R.T.: 7.256 min
Delta R.T.: -0.029 min
Response: 127117027
Conc: 159.37 ng/ml



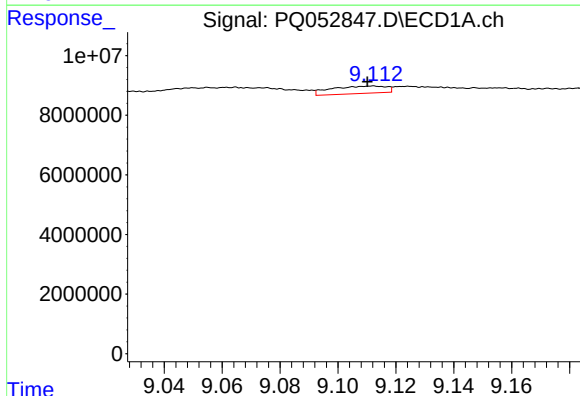
#33 AR-1260-3

R.T.: 8.882 min
Delta R.T.: 0.016 min
Response: 15956854
Conc: 15.89 ng/ml



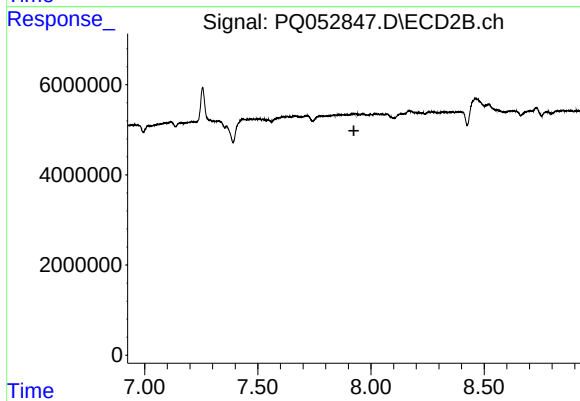
#33 AR-1260-3

R.T.: 7.435 min
Delta R.T.: -0.006 min
Response: 16843816
Conc: 25.56 ng/ml



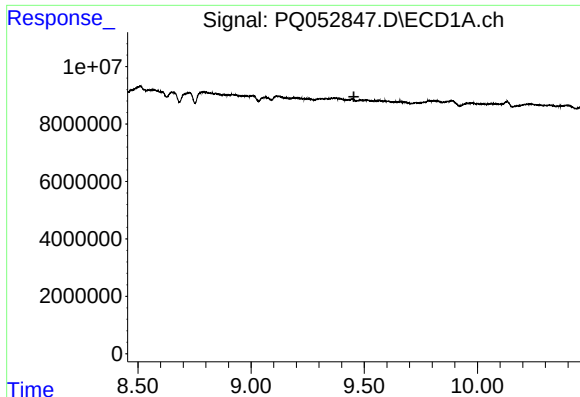
#34 AR-1260-4

R.T.: 9.112 min
Delta R.T.: 0.002 min
Response: 3288527
Conc: 2.88 ng/ml



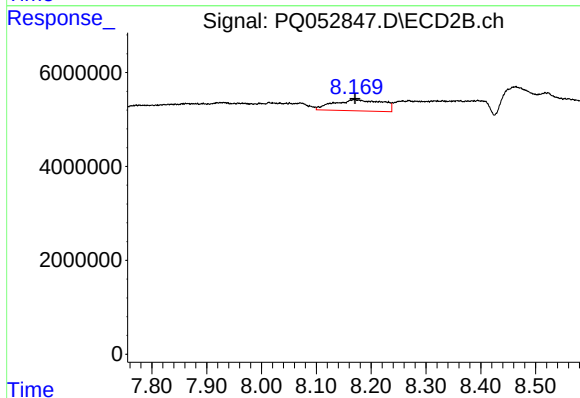
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.



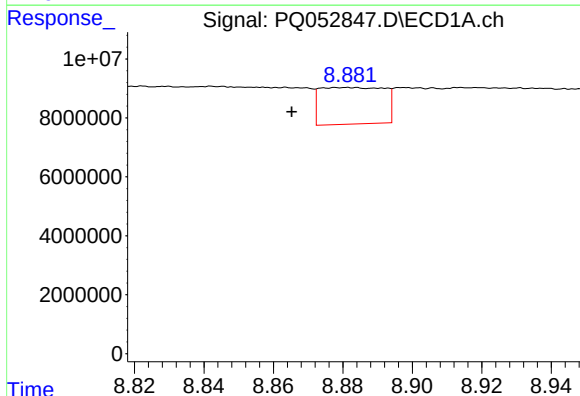
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.454 min
Response: 0
Conc: N.D.



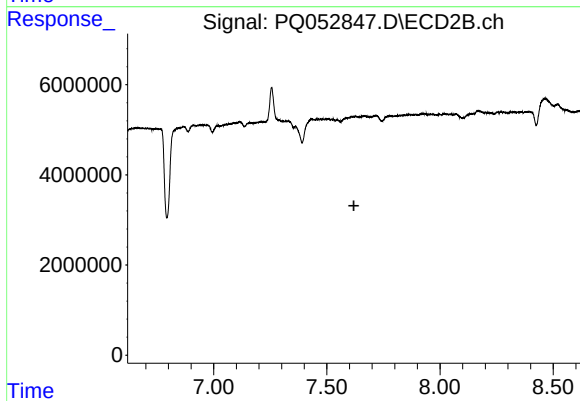
#35 AR-1260-5

R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 14655597
Conc: 9.58 ng/ml



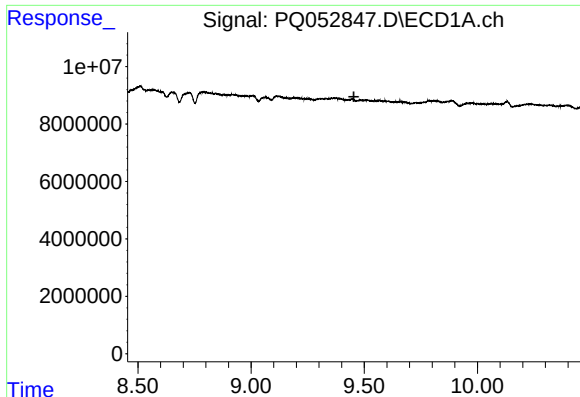
#36 AR-1262-1

R.T.: 8.882 min
Delta R.T.: 0.016 min
Response: 15956854
Conc: 8.79 ng/ml



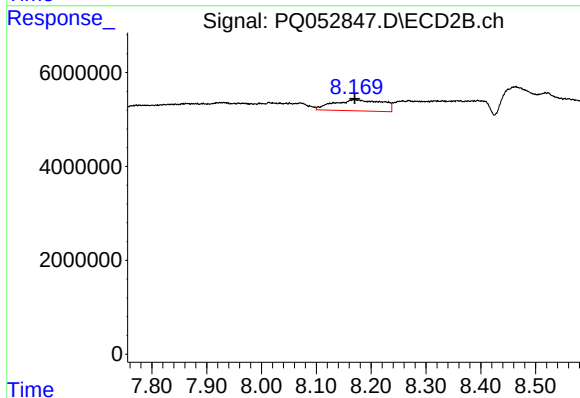
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



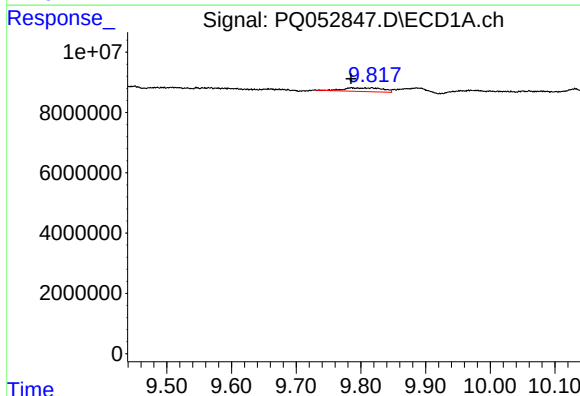
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.454 min
Response: 0
Conc: N.D.



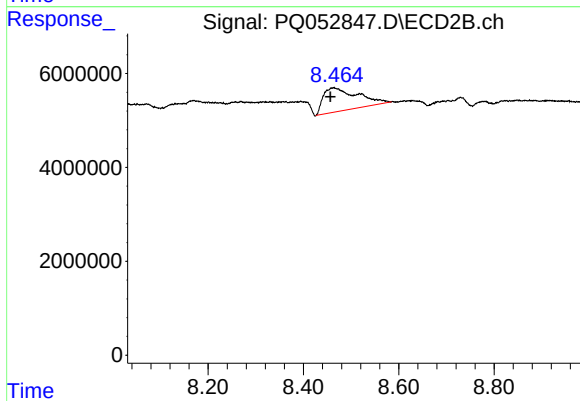
#37 AR-1262-2

R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 1465597
Conc: 7.05 ng/ml



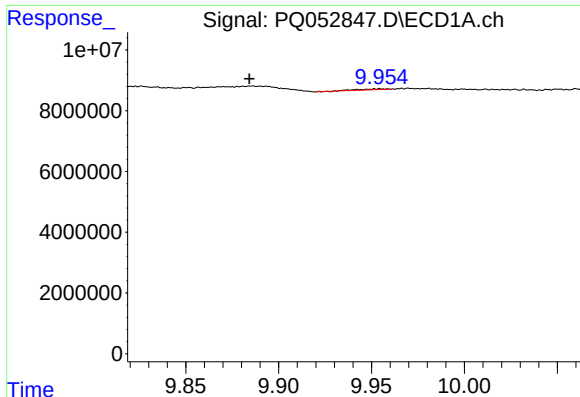
#38 AR-1262-3

R.T.: 9.785 min
Delta R.T.: 0.000 min
Response: 5123233
Conc: 2.31 ng/ml



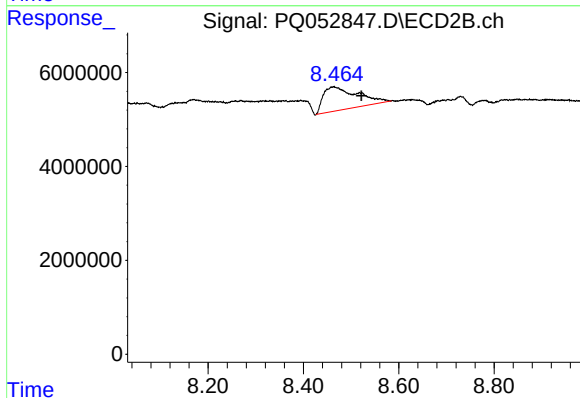
#38 AR-1262-3

R.T.: 8.464 min
Delta R.T.: 0.007 min
Response: 25065329
Conc: 31.01 ng/ml



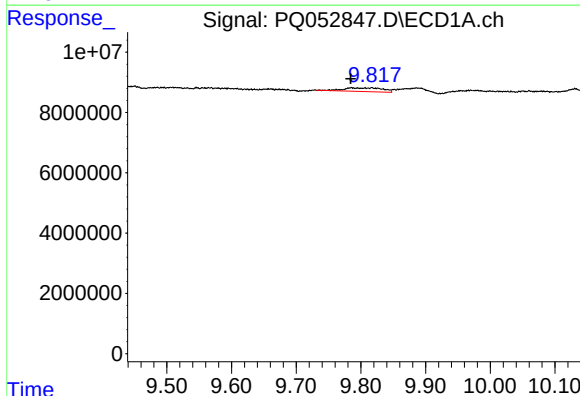
#39 AR-1262-4

R.T.: 9.954 min
Delta R.T.: 0.070 min
Response: 318751
Conc: 0.18 ng/ml



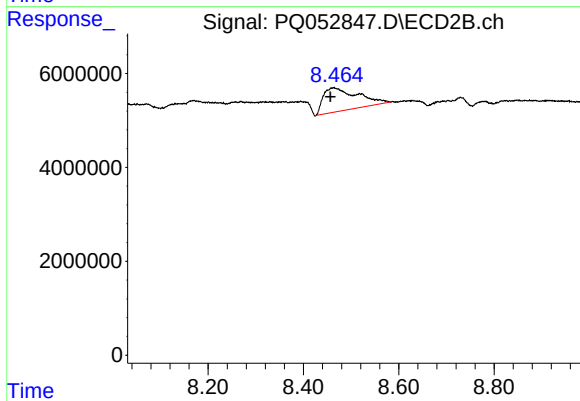
#39 AR-1262-4

R.T.: 8.464 min
Delta R.T.: -0.057 min
Response: 25065329
Conc: 17.98 ng/ml



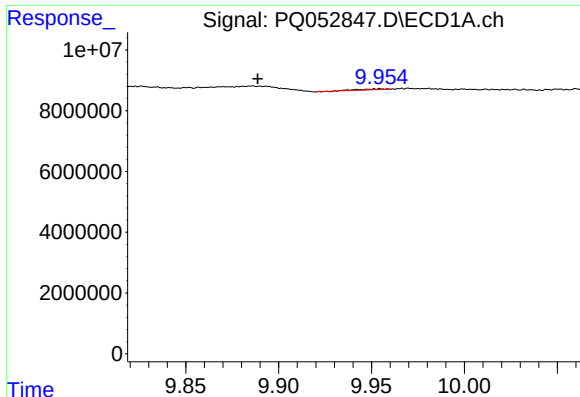
#41 AR-1268-1

R.T.: 9.785 min
Delta R.T.: 0.000 min
Response: 5123233
Conc: 1.31 ng/ml



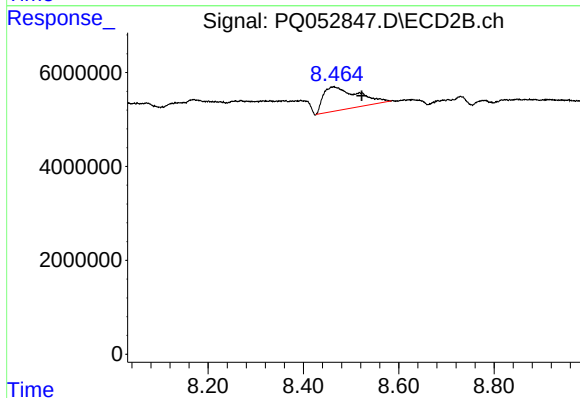
#41 AR-1268-1

R.T.: 8.464 min
Delta R.T.: 0.007 min
Response: 25065329
Conc: 10.57 ng/ml



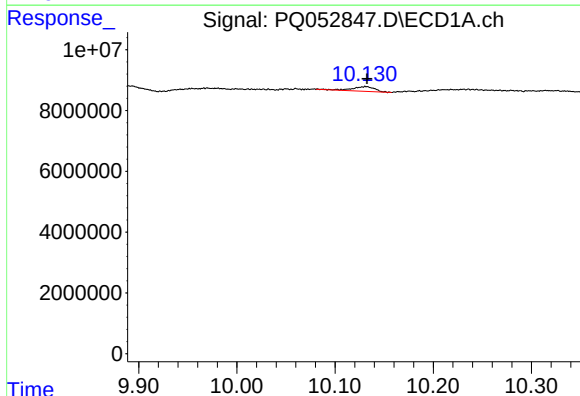
#42 AR-1268-2

R.T.: 9.954 min
Delta R.T.: 0.066 min
Response: 318751
Conc: 0.09 ng/ml



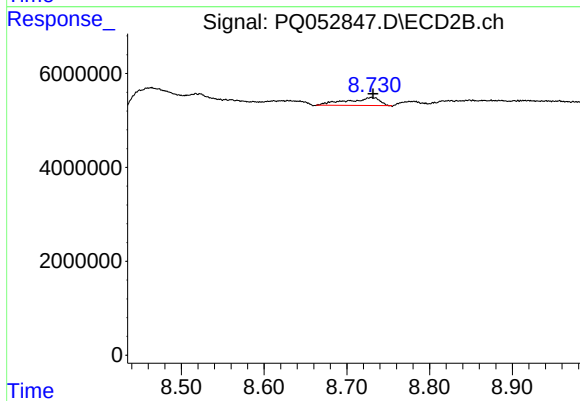
#42 AR-1268-2

R.T.: 8.464 min
Delta R.T.: -0.059 min
Response: 25065329
Conc: 12.33 ng/ml



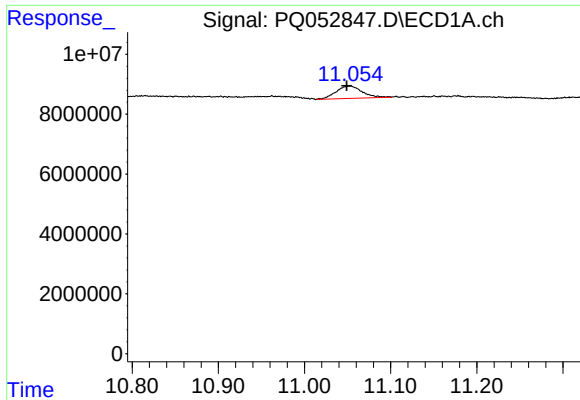
#43 AR-1268-3

R.T.: 10.131 min
Delta R.T.: -0.001 min
Response: 2455822
Conc: 0.77 ng/ml



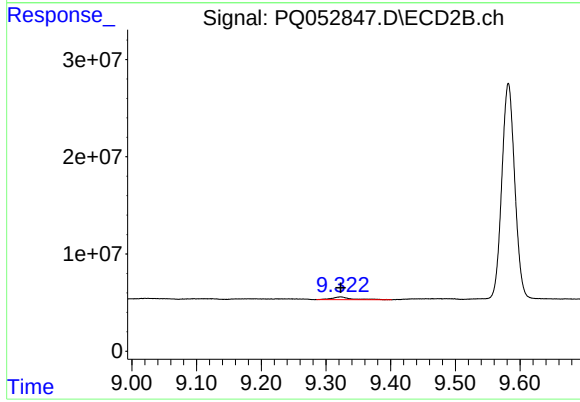
#43 AR-1268-3

R.T.: 8.729 min
Delta R.T.: -0.002 min
Response: 4493018
Conc: 2.53 ng/ml



#45 AR-1268-5

R.T.: 11.053 min
Delta R.T.: 0.004 min
Response: 8663326
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 9.322 min
Delta R.T.: 0.000 min
Response: 5496575
Conc: 1.14 ng/ml