

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112023\
 Data File : PQ064243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 05:39
 Operator : YP\AJ
 Sample : 05416-14
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 07:42:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 03:35:16 2023
 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...	3.457	2.774	79694924	88575626	17.964	18.853
2)	SA Decachlor...	8.689	7.570	52811397	66202232	18.295	18.579
Target Compounds							
3)	L1 AR-1016-1	4.533f	3.806	5462724	14878428	40.980	110.256 #
4)	L1 AR-1016-2	4.533f	3.806	5462724	14878428	26.691	74.818 #
5)	L1 AR-1016-3	4.656	3.965	16256902	2069810	126.654	19.826 #
6)	L1 AR-1016-4	4.759	3.984	8065568	3214269	76.929	36.715 #
7)	L1 AR-1016-5	4.984f	4.202	581196	3494556	5.645	33.041 #
8)	L2 AR-1221-1	3.644	2.970	12471117	852621	236.734	15.092 #
9)	L2 AR-1221-2	3.739	3.043	2138133	2239304	63.037	58.131
10)	L2 AR-1221-3	3.800	3.158	1510784	742620	13.048	5.757 #
11)	L3 AR-1232-1	3.800	3.158	1510784	742620	15.702	6.940 #
12)	L3 AR-1232-2	4.315	3.806	3981005	14878428	80.926	161.553 #
13)	L3 AR-1232-3	4.533f	3.957	5462724	4328372	59.447	91.843 #
14)	L3 AR-1232-4	4.759	4.043	8065568	3640428	171.651	90.756 #
15)	L3 AR-1232-5	4.815	4.202	3780559	3494556	111.292	76.140 #
16)	L4 AR-1242-1	4.533f	3.806	5462724	14878428	49.029	130.000 #
17)	L4 AR-1242-2	4.533f	3.806	5462724	14878428	31.553	87.469 #
18)	L4 AR-1242-3	4.656	3.957	16256902	4328372	148.085	49.138 #
19)	L4 AR-1242-4	4.759	4.043	8065568	3640428	89.682	44.021 #
20)	L4 AR-1242-5	5.486	4.546	14147603	5406263	151.983	52.059 #
21)	L5 AR-1248-1	4.533f	3.806	5462724	14878428	61.526	164.278 #
22)	L5 AR-1248-2	4.815	3.984	3780559	3214269	28.910	24.140
23)	L5 AR-1248-3	4.984f	4.043	581196	3640428	3.757	28.825 #
24)	L5 AR-1248-4	5.400	4.202	5162310	3494556	30.834	23.096 #
25)	L5 AR-1248-5	5.486	4.573	14147603	14243245	84.957	97.317
26)	L6 AR-1254-1	5.400	4.546	5162310	5406263	30.006	24.719
27)	L6 AR-1254-2	5.604	4.689	13053488	20049786	48.648	105.760 #
28)	L6 AR-1254-3	5.978	5.094	4568198	12876990	16.559	43.509 #
29)	L6 AR-1254-4	0.000	5.326	0	4931053	N.D.	26.096 #
30)	L6 AR-1254-5	6.674	5.714	4383913	5676620	20.062	20.808
31)	L7 AR-1260-1	6.123	5.206	1920080	9877035	9.601	49.535 #
32)	L7 AR-1260-2	6.397	5.389	4821738	4880934	20.670	20.406
33)	L7 AR-1260-3	6.743	5.514	6553375	3716230	38.884	16.251 #
34)	L7 AR-1260-4	6.979	6.032	3722212	13425908	19.153	68.999 #
35)	L7 AR-1260-5	7.322	6.248	7945755	3540918	21.834	7.873 #
36)	L8 AR-1262-1	6.743	5.714f	6553375	5676620	24.547	20.151
37)	L8 AR-1262-2	7.322	6.248	7945755	3540918	18.331	6.827 #
38)	L8 AR-1262-3	7.616f	6.553	1625886	8114413	5.598	38.187 #
39)	L8 AR-1262-4	7.616	6.553f	1625886	8114413	7.294	19.792 #
40)	L8 AR-1262-5	8.150	7.024f	1403900	18190580	9.599	71.469 #
41)	L9 AR-1268-1	7.616f	6.553	1625886	8114413	3.236	13.362 #

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 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 03:35:16 2023
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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

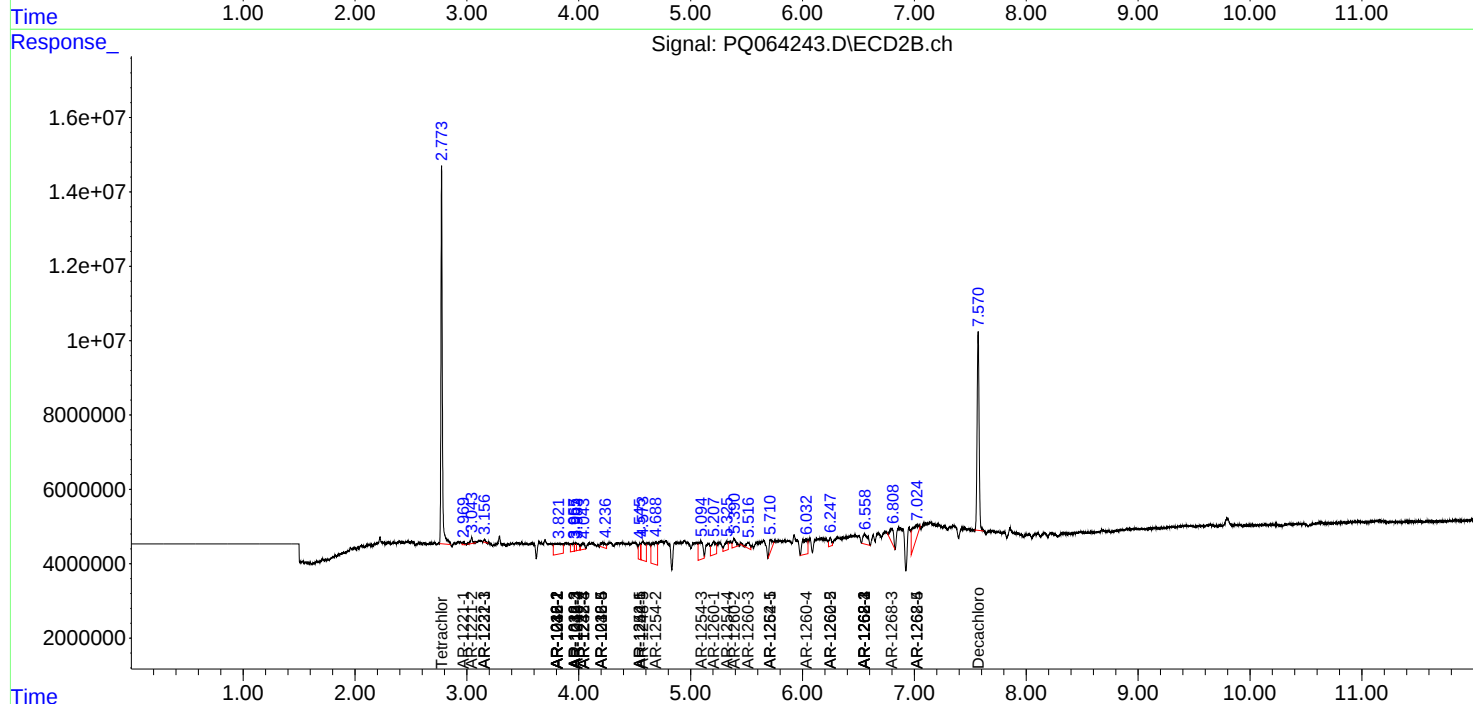
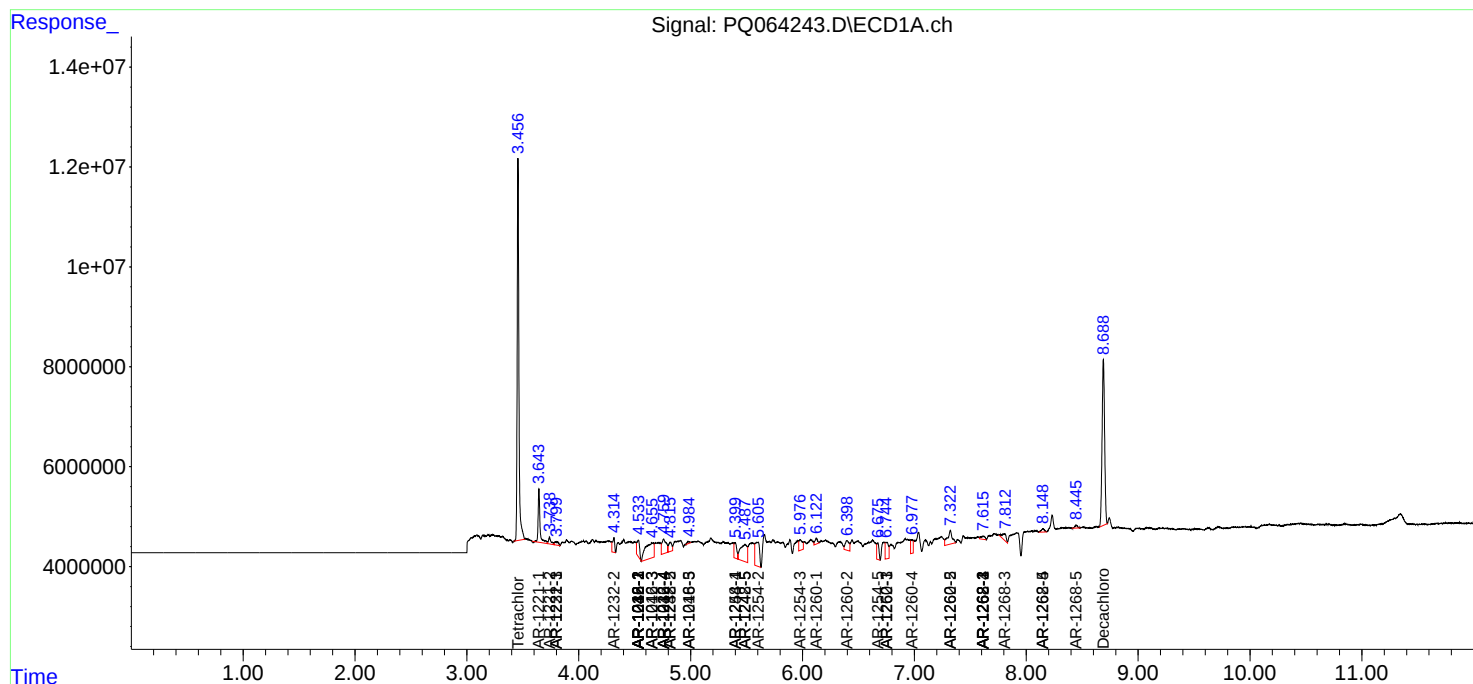
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.616	6.553f	1625886	8114413	3.597	14.386 #
43) L9	AR-1268-3	7.808	6.796	3294930	8955923	8.503	15.585 #
44) L9	AR-1268-4	8.150	7.024f	1403900	18190580	8.723	66.031 #
45) L9	AR-1268-5	8.446	0.000	1005937	0	0.887	N.D. #

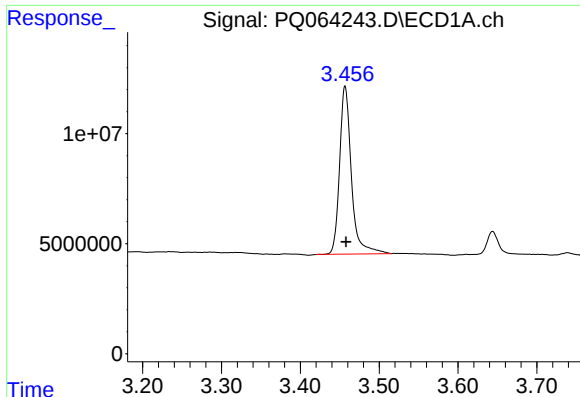
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 03:35:16 2023
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Integrator: ChemStation

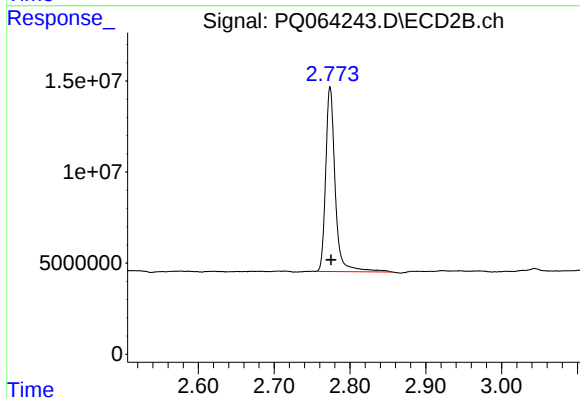
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





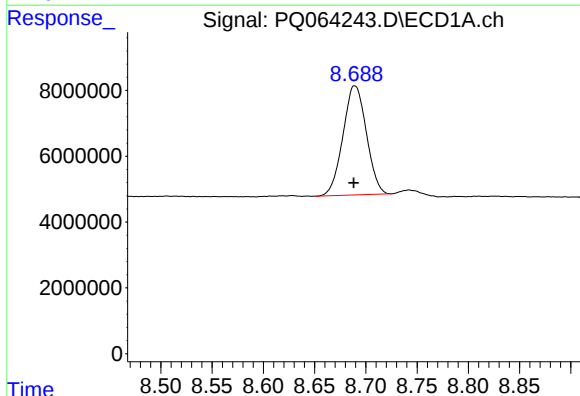
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 79694924
Conc: 17.96 ng/ml



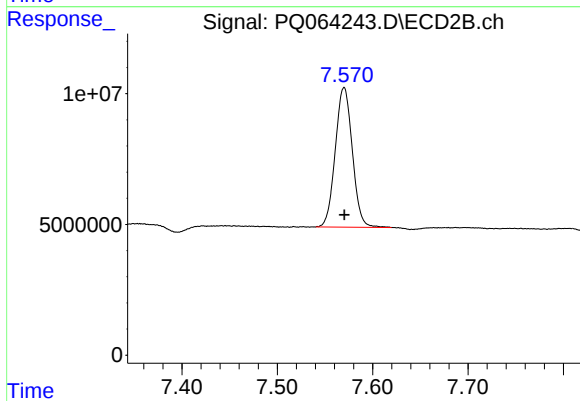
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.001 min
Response: 88575626
Conc: 18.85 ng/ml



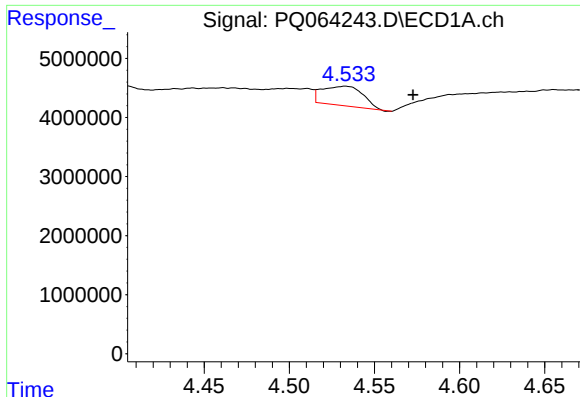
#2 Decachlorobiphenyl

R.T.: 8.689 min
Delta R.T.: 0.000 min
Response: 52811397
Conc: 18.29 ng/ml



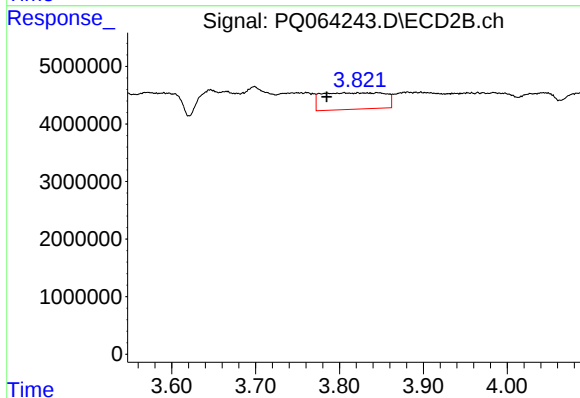
#2 Decachlorobiphenyl

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 66202232
Conc: 18.58 ng/ml



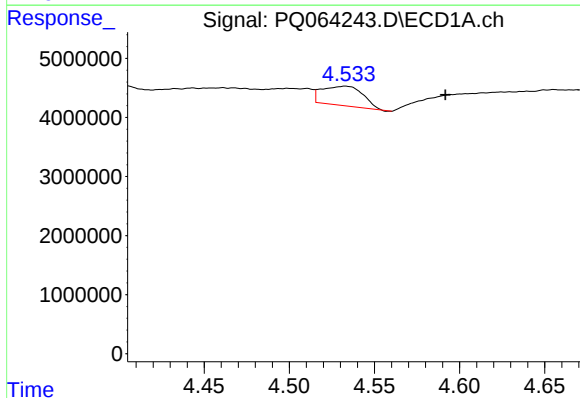
#3 AR-1016-1

R.T.: 4.533 min
Delta R.T.: -0.040 min
Response: 5462724
Conc: 40.98 ng/ml



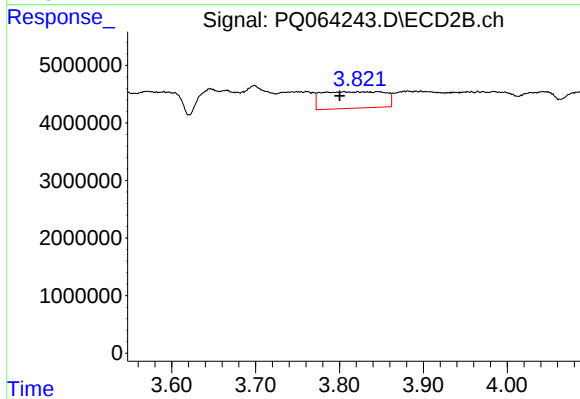
#3 AR-1016-1

R.T.: 3.806 min
Delta R.T.: 0.021 min
Response: 14878428
Conc: 110.26 ng/ml



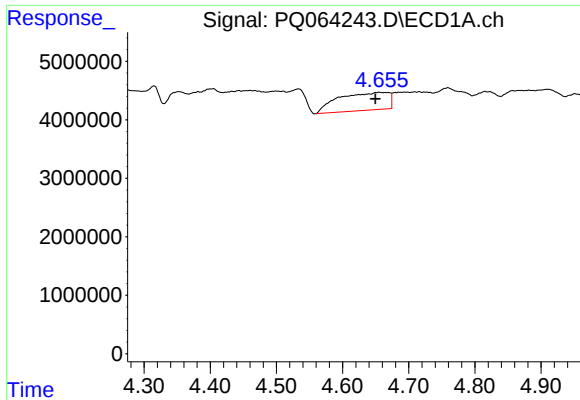
#4 AR-1016-2

R.T.: 4.533 min
Delta R.T.: -0.059 min
Response: 5462724
Conc: 26.69 ng/ml



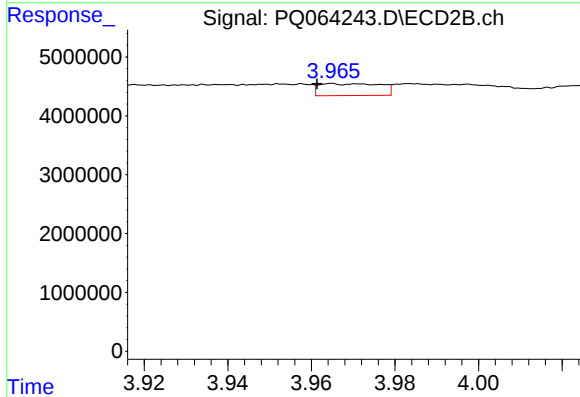
#4 AR-1016-2

R.T.: 3.806 min
Delta R.T.: 0.005 min
Response: 14878428
Conc: 74.82 ng/ml



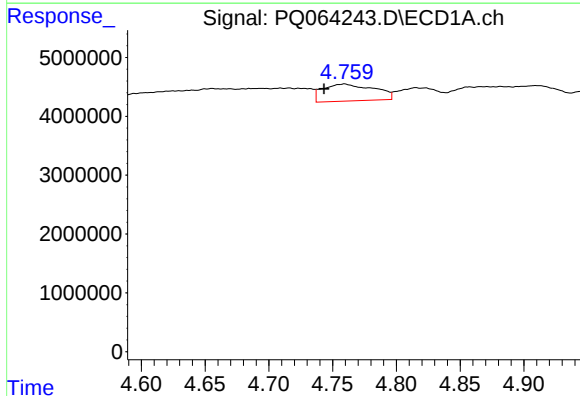
#5 AR-1016-3

R.T.: 4.656 min
Delta R.T.: 0.006 min
Response: 16256902
Conc: 126.65 ng/ml



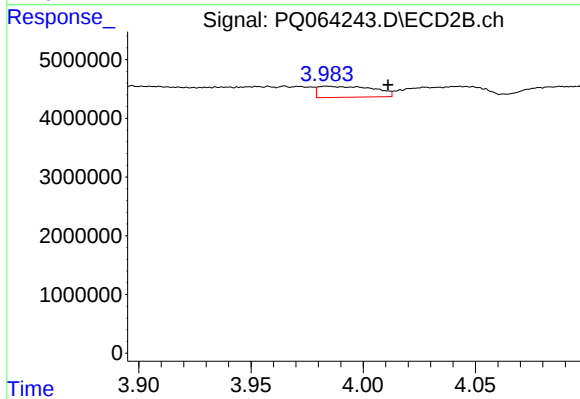
#5 AR-1016-3

R.T.: 3.965 min
Delta R.T.: 0.004 min
Response: 2069810
Conc: 19.83 ng/ml



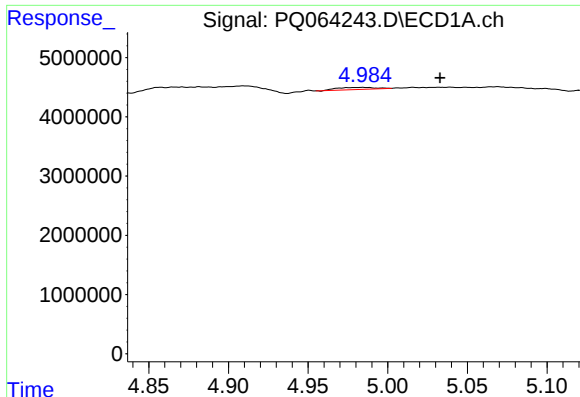
#6 AR-1016-4

R.T.: 4.759 min
Delta R.T.: 0.016 min
Response: 8065568
Conc: 76.93 ng/ml



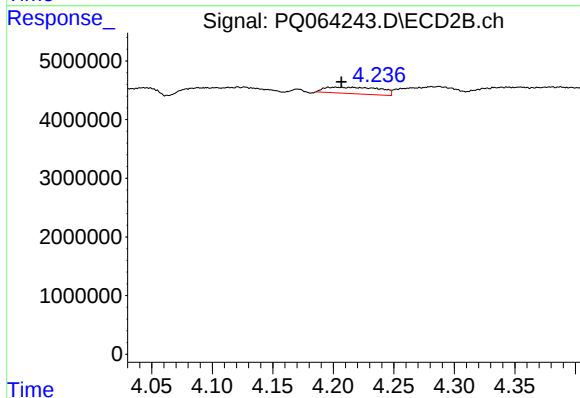
#6 AR-1016-4

R.T.: 3.984 min
Delta R.T.: -0.027 min
Response: 3214269
Conc: 36.72 ng/ml



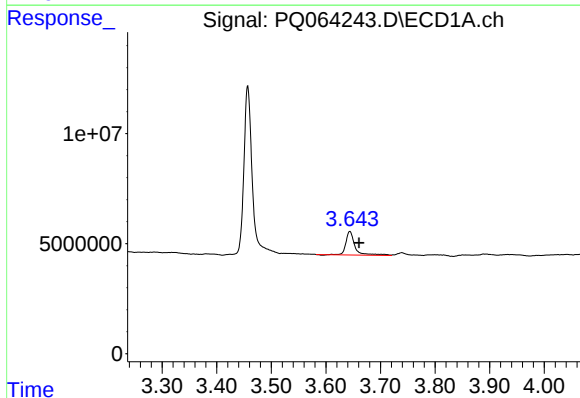
#7 AR-1016-5

R.T.: 4.984 min
Delta R.T.: -0.049 min
Response: 581196
Conc: 5.64 ng/ml



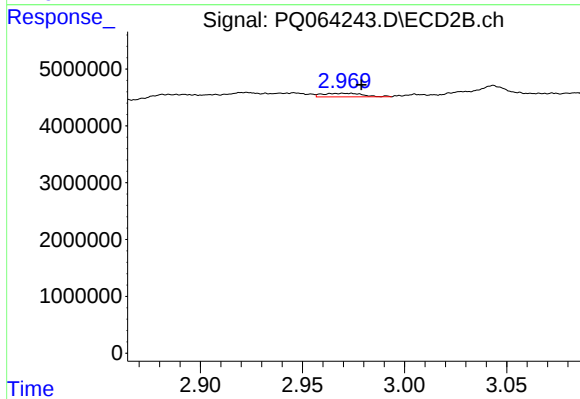
#7 AR-1016-5

R.T.: 4.202 min
Delta R.T.: -0.004 min
Response: 3494556
Conc: 33.04 ng/ml



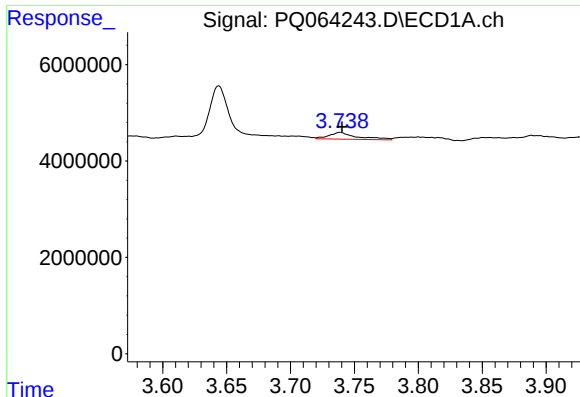
#8 AR-1221-1

R.T.: 3.644 min
Delta R.T.: -0.017 min
Response: 12471117
Conc: 236.73 ng/ml



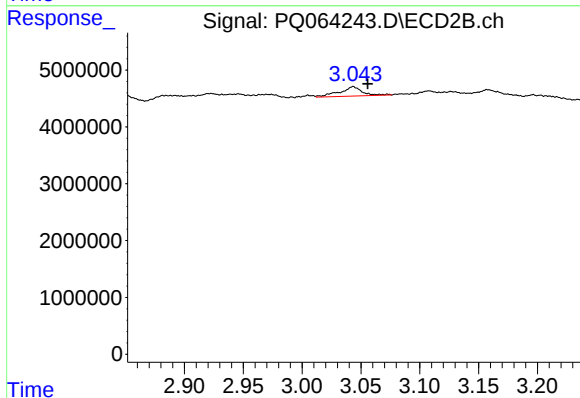
#8 AR-1221-1

R.T.: 2.970 min
Delta R.T.: -0.008 min
Response: 852621
Conc: 15.09 ng/ml



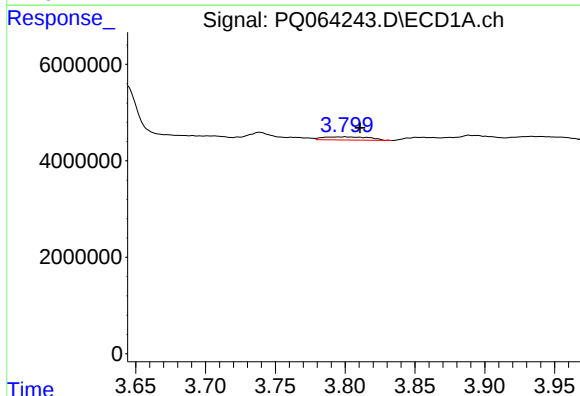
#9 AR-1221-2

R.T.: 3.739 min
Delta R.T.: -0.002 min
Response: 2138133
Conc: 63.04 ng/ml



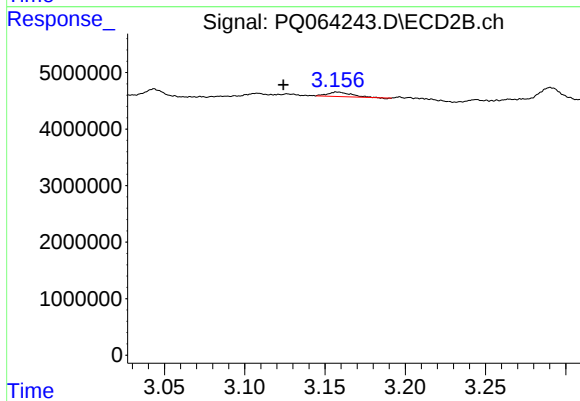
#9 AR-1221-2

R.T.: 3.043 min
Delta R.T.: -0.012 min
Response: 2239304
Conc: 58.13 ng/ml



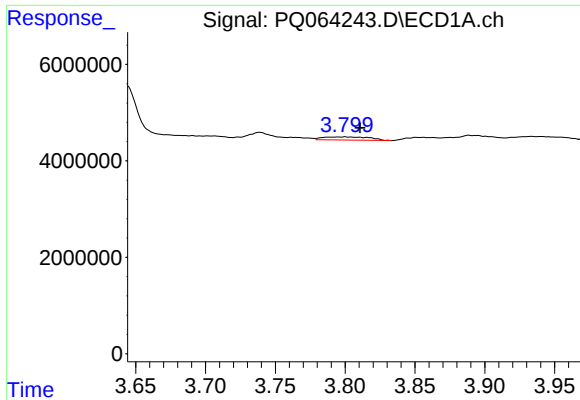
#10 AR-1221-3

R.T.: 3.800 min
Delta R.T.: -0.011 min
Response: 1510784
Conc: 13.05 ng/ml



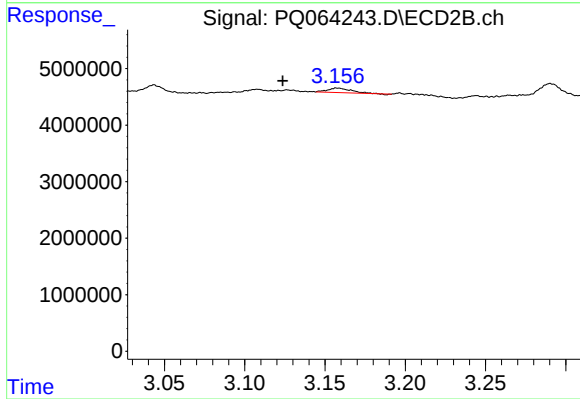
#10 AR-1221-3

R.T.: 3.158 min
Delta R.T.: 0.034 min
Response: 742620
Conc: 5.76 ng/ml



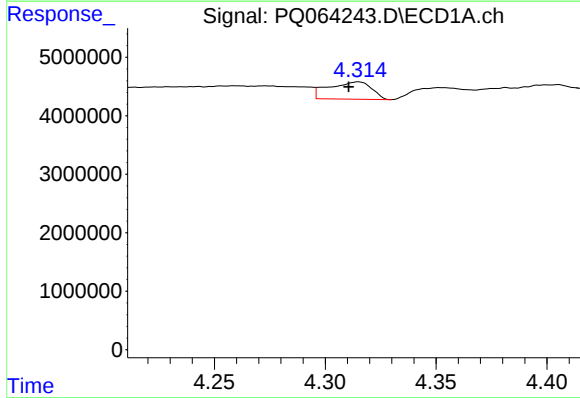
#11 AR-1232-1

R.T.: 3.800 min
Delta R.T.: -0.011 min
Response: 1510784
Conc: 15.70 ng/ml



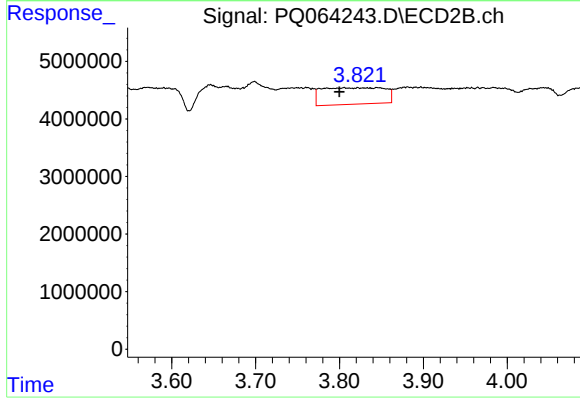
#11 AR-1232-1

R.T.: 3.158 min
Delta R.T.: 0.034 min
Response: 742620
Conc: 6.94 ng/ml



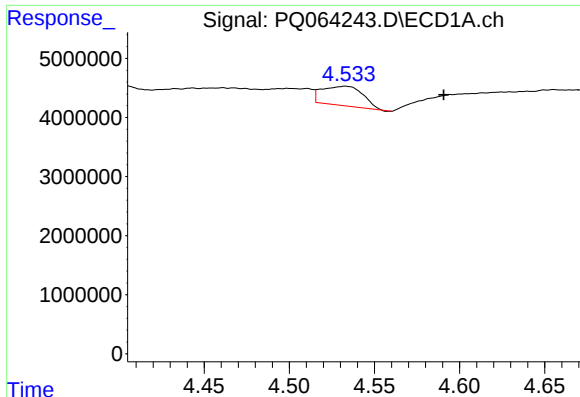
#12 AR-1232-2

R.T.: 4.315 min
Delta R.T.: 0.004 min
Response: 3981005
Conc: 80.93 ng/ml



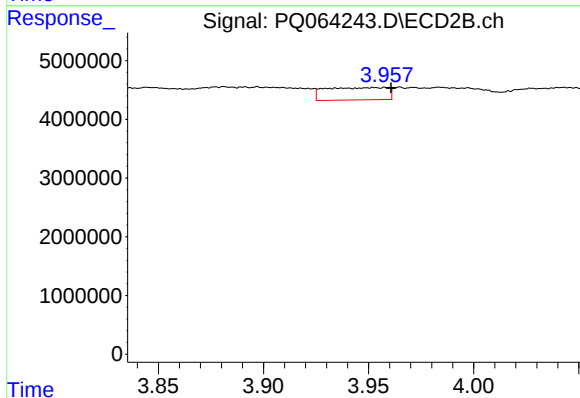
#12 AR-1232-2

R.T.: 3.806 min
Delta R.T.: 0.006 min
Response: 14878428
Conc: 161.55 ng/ml



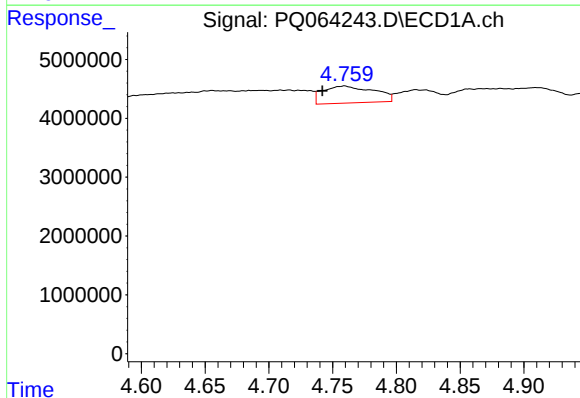
#13 AR-1232-3

R.T.: 4.533 min
Delta R.T.: -0.058 min
Response: 5462724
Conc: 59.45 ng/ml



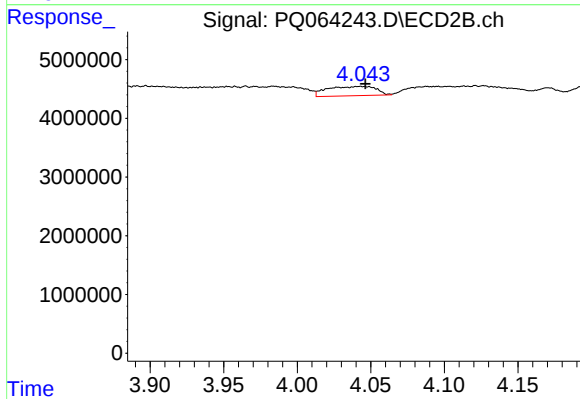
#13 AR-1232-3

R.T.: 3.957 min
Delta R.T.: -0.003 min
Response: 4328372
Conc: 91.84 ng/ml



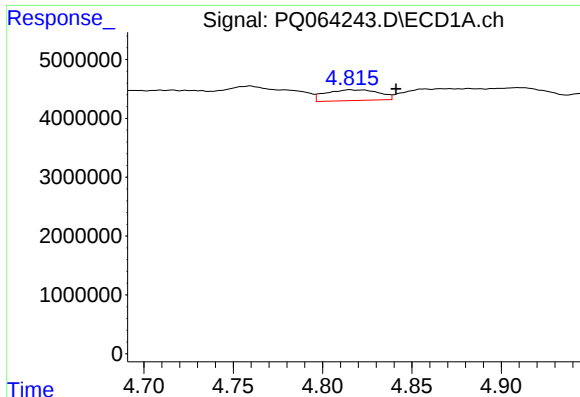
#14 AR-1232-4

R.T.: 4.759 min
Delta R.T.: 0.017 min
Response: 8065568
Conc: 171.65 ng/ml



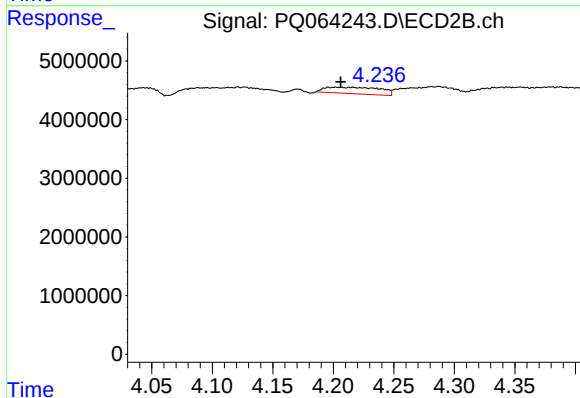
#14 AR-1232-4

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 3640428
Conc: 90.76 ng/ml



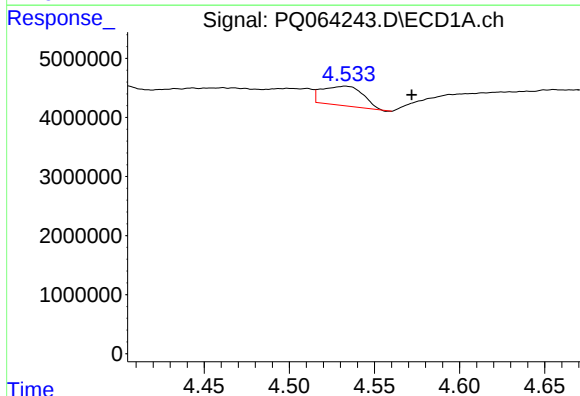
#15 AR-1232-5

R.T.: 4.815 min
Delta R.T.: -0.026 min
Response: 3780559
Conc: 111.29 ng/ml



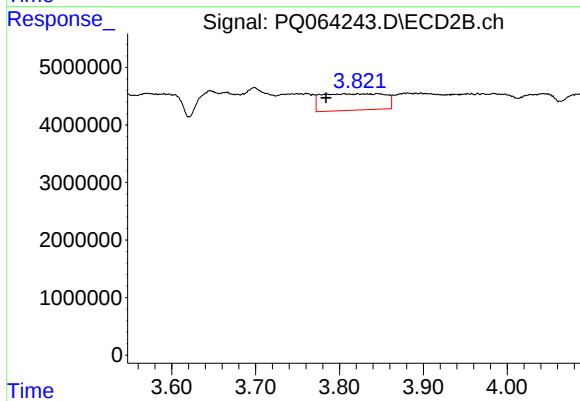
#15 AR-1232-5

R.T.: 4.202 min
Delta R.T.: -0.004 min
Response: 3494556
Conc: 76.14 ng/ml



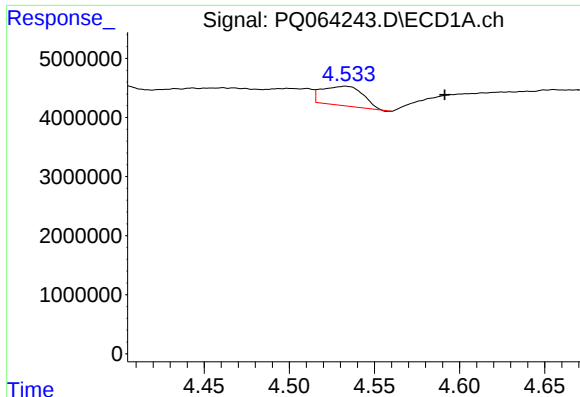
#16 AR-1242-1

R.T.: 4.533 min
Delta R.T.: -0.039 min
Response: 5462724
Conc: 49.03 ng/ml



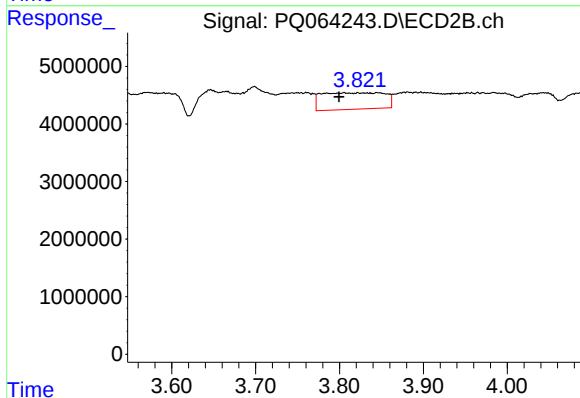
#16 AR-1242-1

R.T.: 3.806 min
Delta R.T.: 0.022 min
Response: 14878428
Conc: 130.00 ng/ml



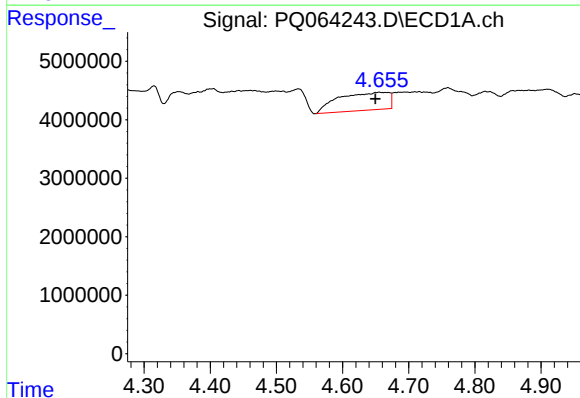
#17 AR-1242-2

R.T.: 4.533 min
Delta R.T.: -0.058 min
Response: 5462724
Conc: 31.55 ng/ml



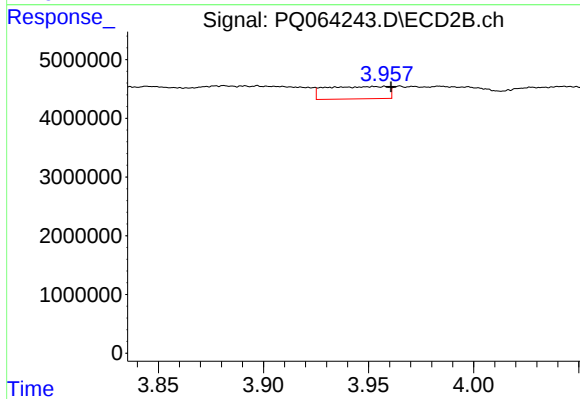
#17 AR-1242-2

R.T.: 3.806 min
Delta R.T.: 0.006 min
Response: 14878428
Conc: 87.47 ng/ml



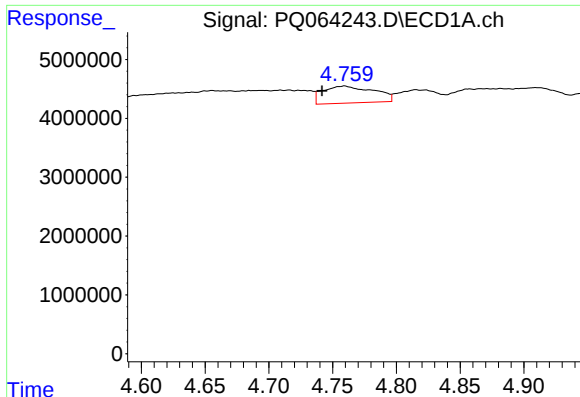
#18 AR-1242-3

R.T.: 4.656 min
Delta R.T.: 0.006 min
Response: 16256902
Conc: 148.08 ng/ml



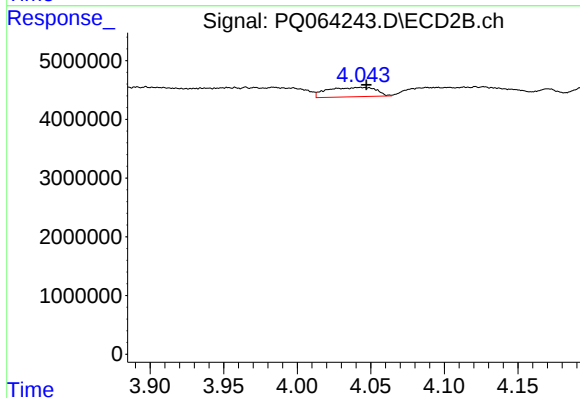
#18 AR-1242-3

R.T.: 3.957 min
Delta R.T.: -0.003 min
Response: 4328372
Conc: 49.14 ng/ml



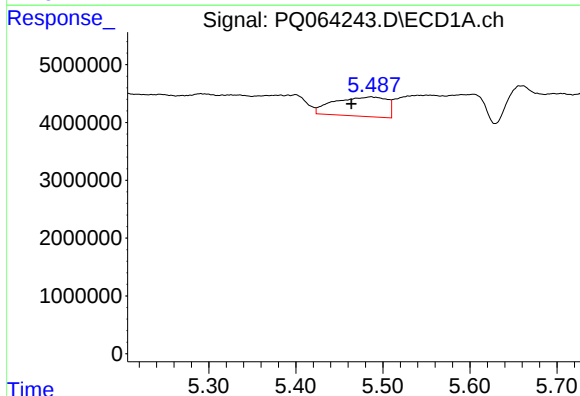
#19 AR-1242-4

R.T.: 4.759 min
Delta R.T.: 0.018 min
Response: 8065568
Conc: 89.68 ng/ml



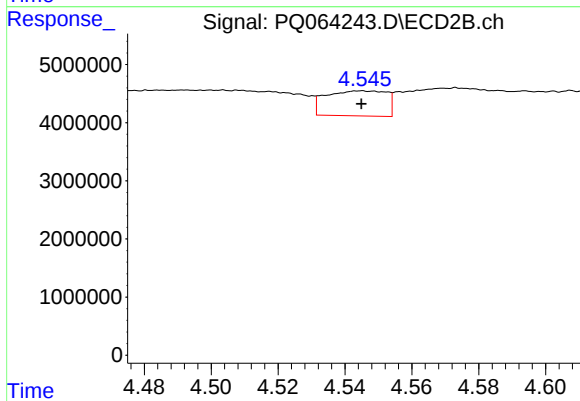
#19 AR-1242-4

R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 3640428
Conc: 44.02 ng/ml



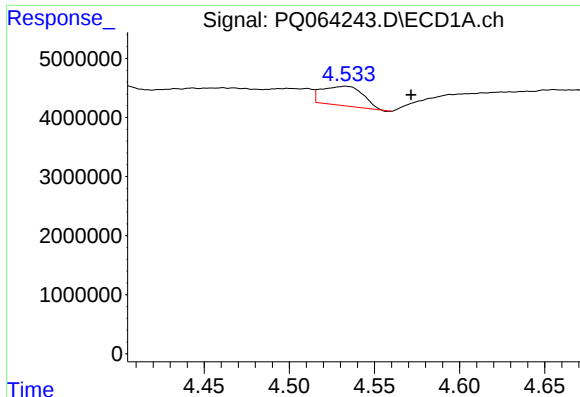
#20 AR-1242-5

R.T.: 5.486 min
Delta R.T.: 0.023 min
Response: 14147603
Conc: 151.98 ng/ml



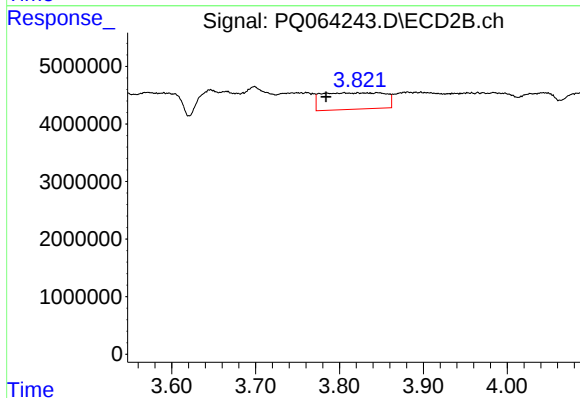
#20 AR-1242-5

R.T.: 4.546 min
Delta R.T.: 0.001 min
Response: 5406263
Conc: 52.06 ng/ml



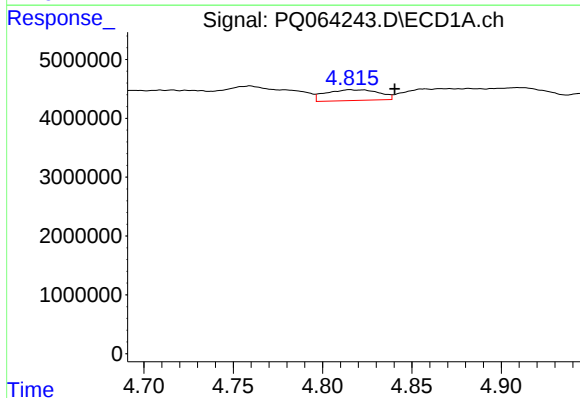
#21 AR-1248-1

R.T.: 4.533 min
Delta R.T.: -0.039 min
Response: 5462724
Conc: 61.53 ng/ml



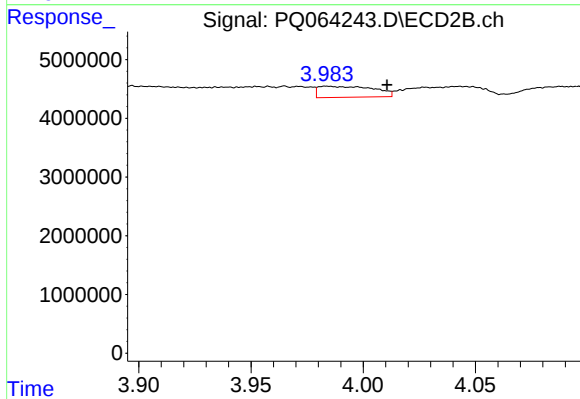
#21 AR-1248-1

R.T.: 3.806 min
Delta R.T.: 0.022 min
Response: 14878428
Conc: 164.28 ng/ml



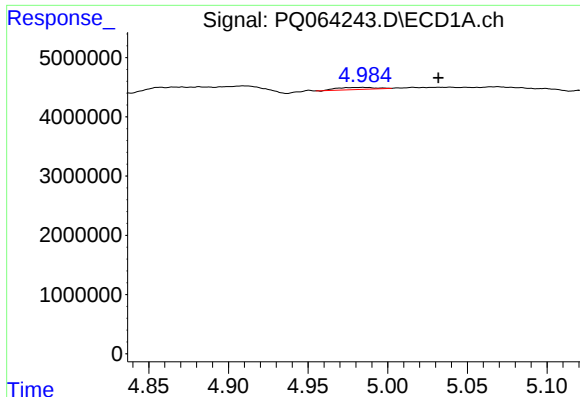
#22 AR-1248-2

R.T.: 4.815 min
Delta R.T.: -0.025 min
Response: 3780559
Conc: 28.91 ng/ml



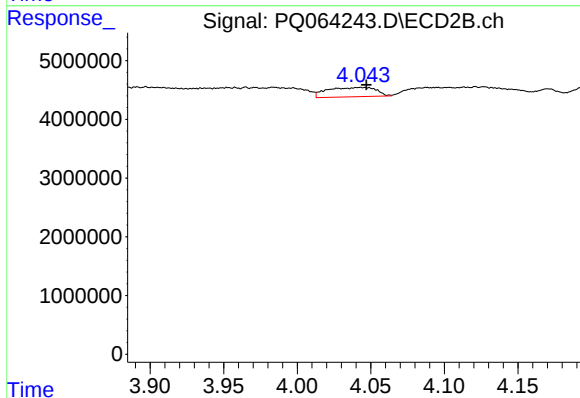
#22 AR-1248-2

R.T.: 3.984 min
Delta R.T.: -0.027 min
Response: 3214269
Conc: 24.14 ng/ml



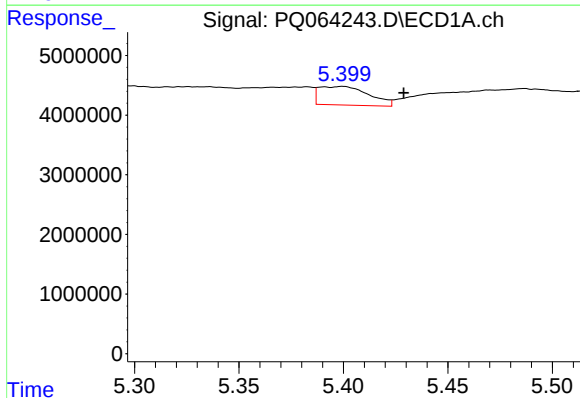
#23 AR-1248-3

R.T.: 4.984 min
Delta R.T.: -0.048 min
Response: 581196
Conc: 3.76 ng/ml



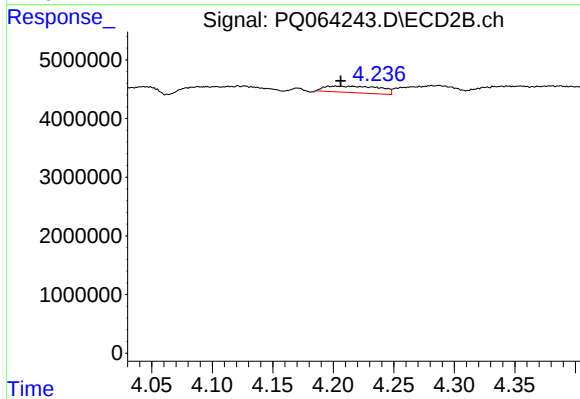
#23 AR-1248-3

R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 3640428
Conc: 28.83 ng/ml



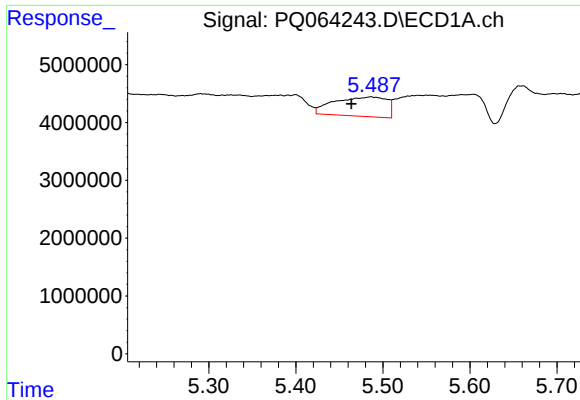
#24 AR-1248-4

R.T.: 5.400 min
Delta R.T.: -0.029 min
Response: 5162310
Conc: 30.83 ng/ml



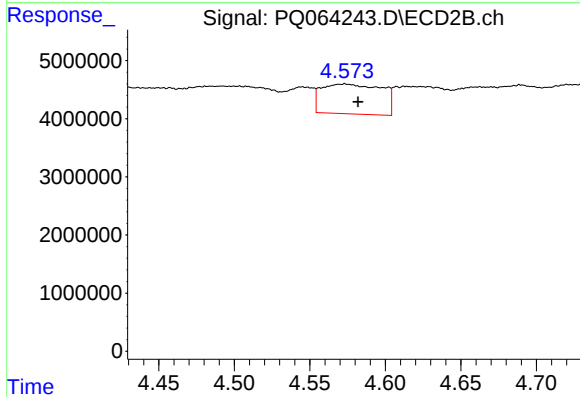
#24 AR-1248-4

R.T.: 4.202 min
Delta R.T.: -0.004 min
Response: 3494556
Conc: 23.10 ng/ml



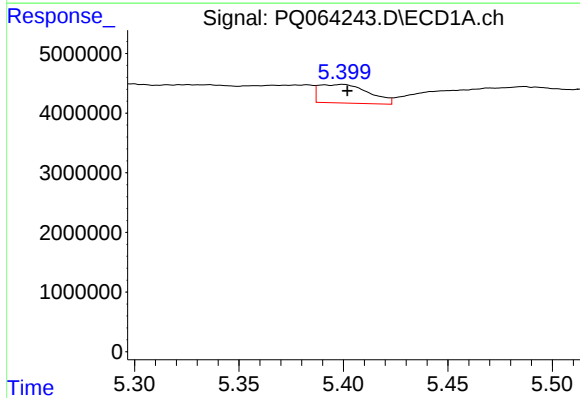
#25 AR-1248-5

R.T.: 5.486 min
Delta R.T.: 0.022 min
Response: 14147603
Conc: 84.96 ng/ml



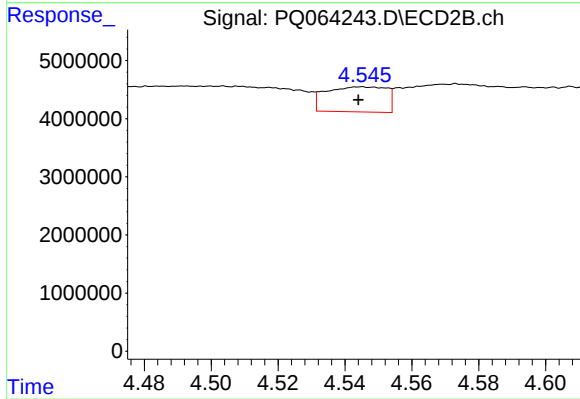
#25 AR-1248-5

R.T.: 4.573 min
Delta R.T.: -0.009 min
Response: 14243245
Conc: 97.32 ng/ml



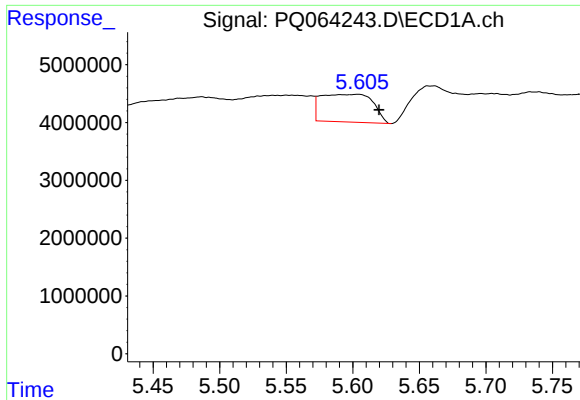
#26 AR-1254-1

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 5162310
Conc: 30.01 ng/ml



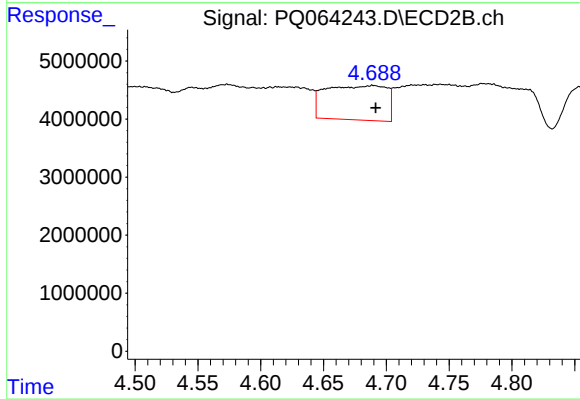
#26 AR-1254-1

R.T.: 4.546 min
Delta R.T.: 0.002 min
Response: 5406263
Conc: 24.72 ng/ml



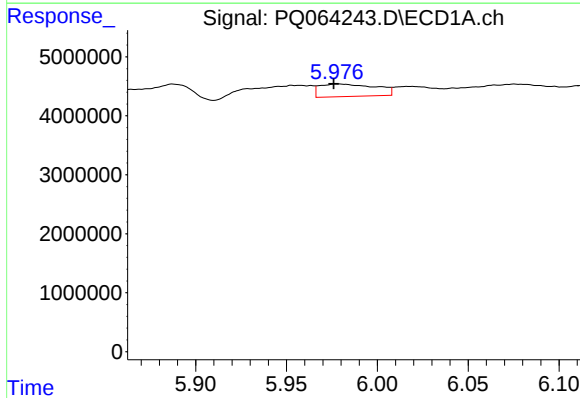
#27 AR-1254-2

R.T.: 5.604 min
Delta R.T.: -0.016 min
Response: 13053488
Conc: 48.65 ng/ml



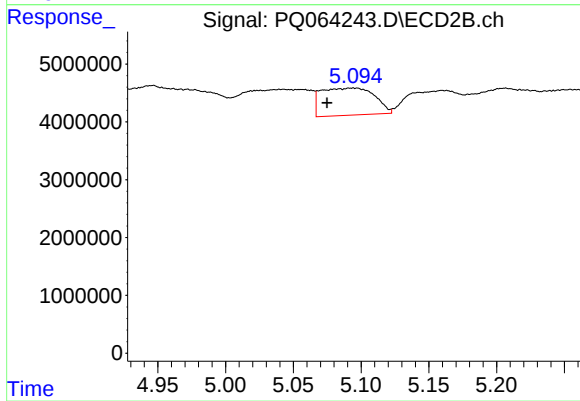
#27 AR-1254-2

R.T.: 4.689 min
Delta R.T.: -0.002 min
Response: 20049786
Conc: 105.76 ng/ml



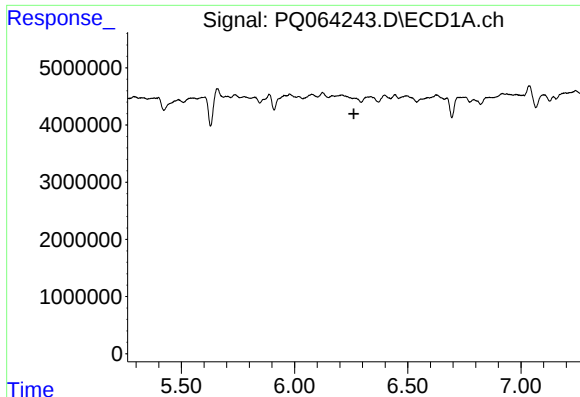
#28 AR-1254-3

R.T.: 5.978 min
Delta R.T.: 0.002 min
Response: 4568198
Conc: 16.56 ng/ml



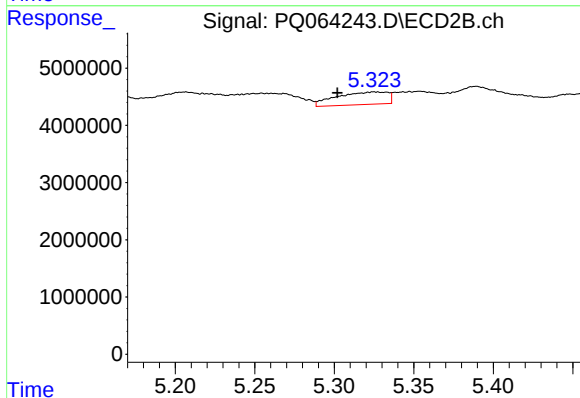
#28 AR-1254-3

R.T.: 5.094 min
Delta R.T.: 0.019 min
Response: 12876990
Conc: 43.51 ng/ml



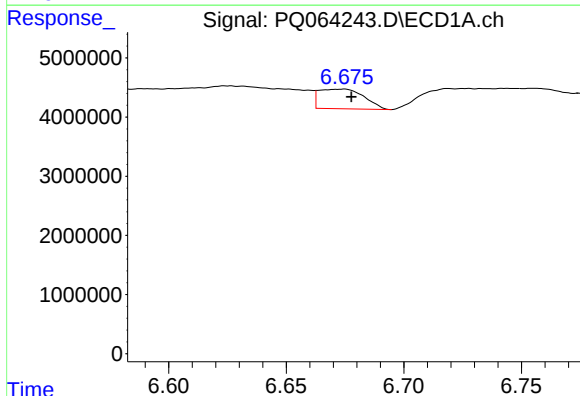
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.262 min
Response: 0
Conc: N.D.



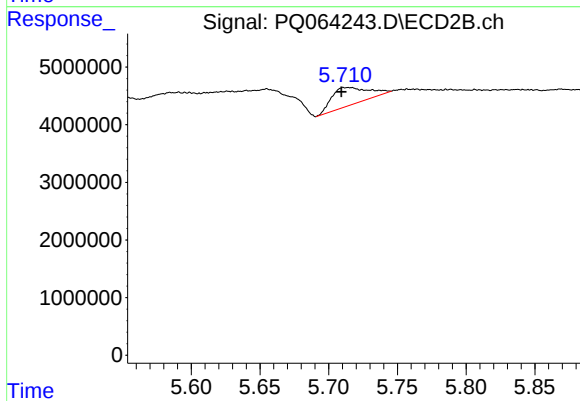
#29 AR-1254-4

R.T.: 5.326 min
Delta R.T.: 0.024 min
Response: 4931053
Conc: 26.10 ng/ml



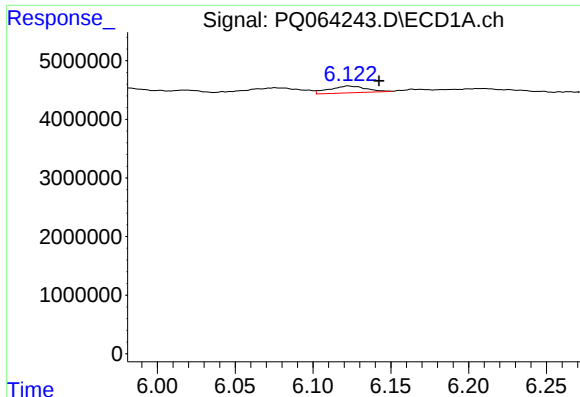
#30 AR-1254-5

R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 4383913
Conc: 20.06 ng/ml



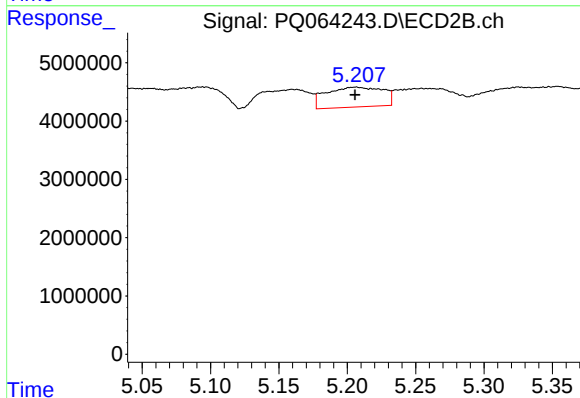
#30 AR-1254-5

R.T.: 5.714 min
Delta R.T.: 0.005 min
Response: 5676620
Conc: 20.81 ng/ml



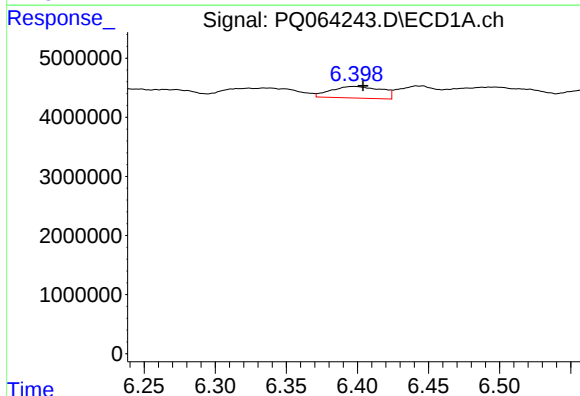
#31 AR-1260-1

R.T.: 6.123 min
Delta R.T.: -0.020 min
Response: 1920080
Conc: 9.60 ng/ml



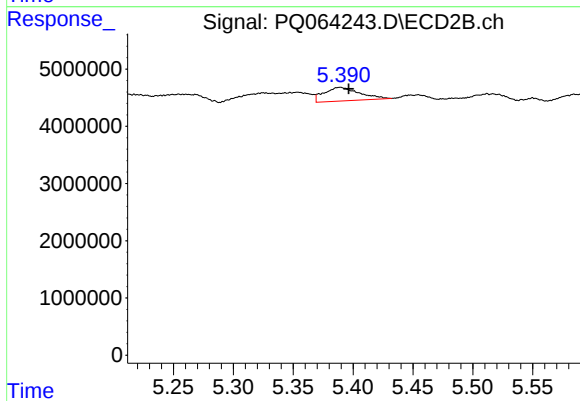
#31 AR-1260-1

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 9877035
Conc: 49.53 ng/ml



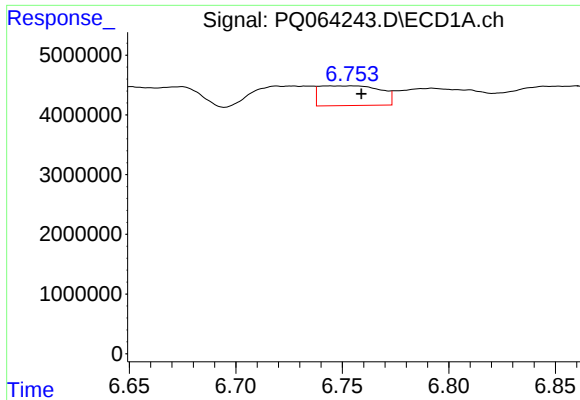
#32 AR-1260-2

R.T.: 6.397 min
Delta R.T.: -0.007 min
Response: 4821738
Conc: 20.67 ng/ml



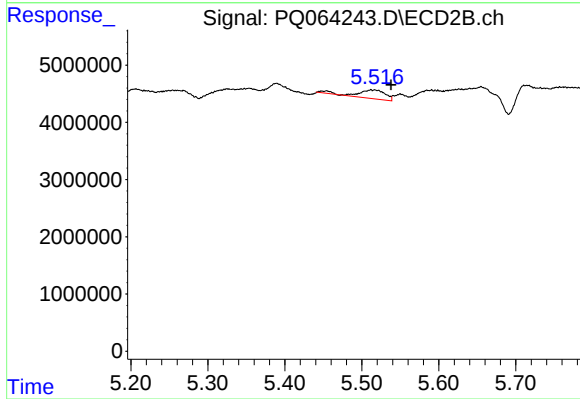
#32 AR-1260-2

R.T.: 5.389 min
Delta R.T.: -0.007 min
Response: 4880934
Conc: 20.41 ng/ml



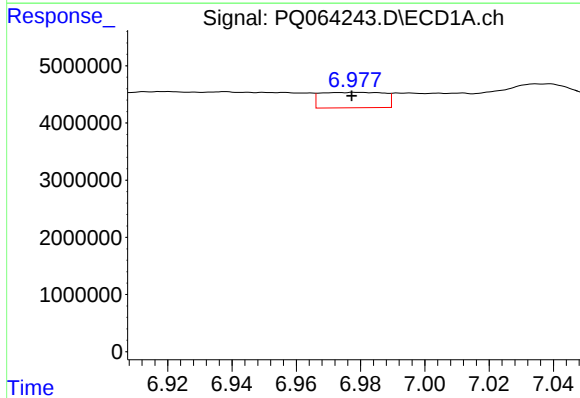
#33 AR-1260-3

R.T.: 6.743 min
Delta R.T.: -0.015 min
Response: 6553375
Conc: 38.88 ng/ml



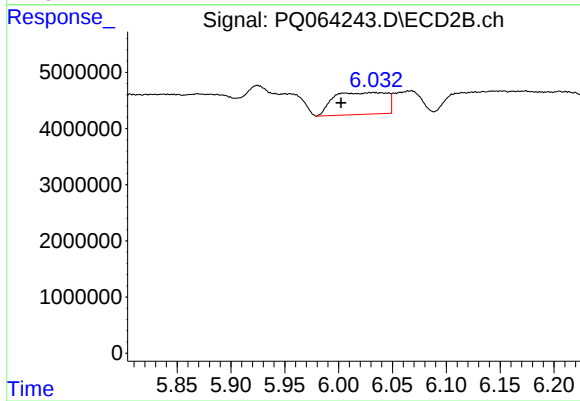
#33 AR-1260-3

R.T.: 5.514 min
Delta R.T.: -0.024 min
Response: 3716230
Conc: 16.25 ng/ml



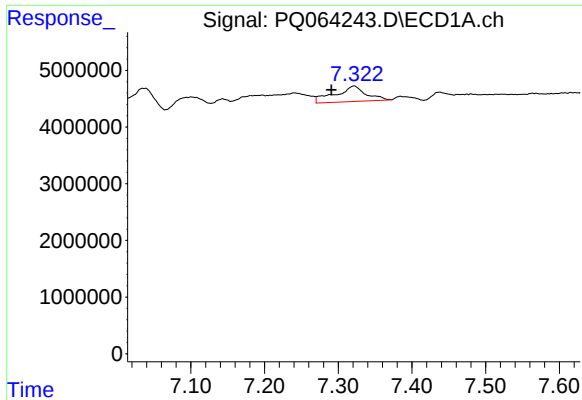
#34 AR-1260-4

R.T.: 6.979 min
Delta R.T.: 0.002 min
Response: 3722212
Conc: 19.15 ng/ml



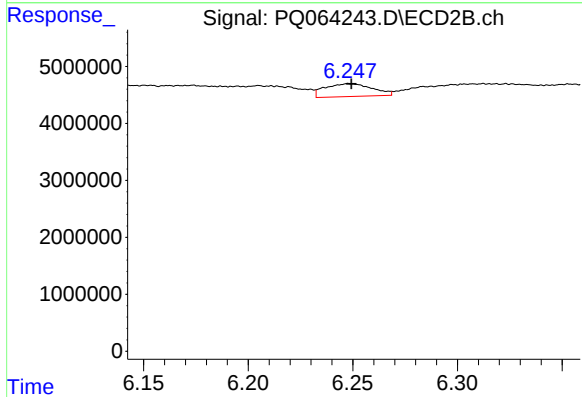
#34 AR-1260-4

R.T.: 6.032 min
Delta R.T.: 0.030 min
Response: 13425908
Conc: 69.00 ng/ml



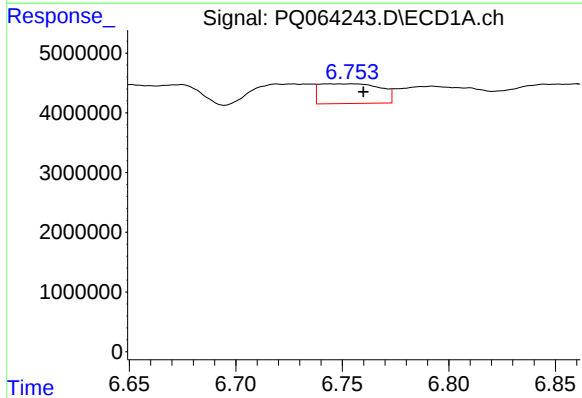
#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: 0.031 min
Response: 7945755
Conc: 21.83 ng/ml



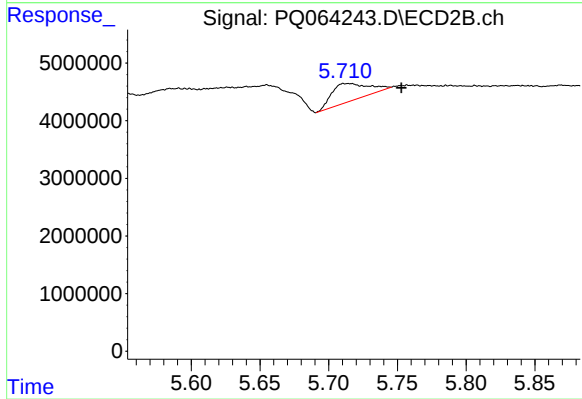
#35 AR-1260-5

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 3540918
Conc: 7.87 ng/ml



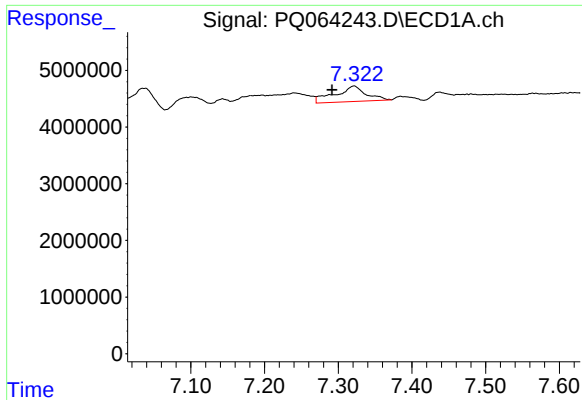
#36 AR-1262-1

R.T.: 6.743 min
Delta R.T.: -0.016 min
Response: 6553375
Conc: 24.55 ng/ml



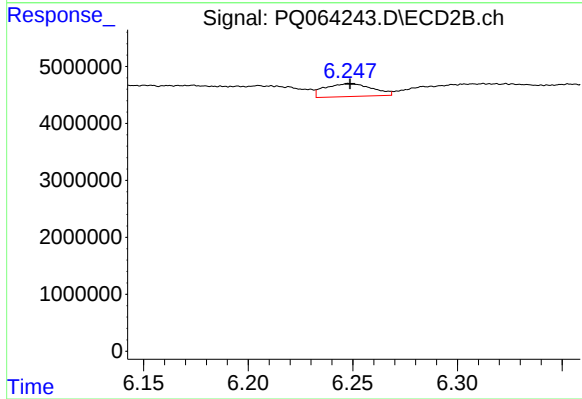
#36 AR-1262-1

R.T.: 5.714 min
Delta R.T.: -0.039 min
Response: 5676620
Conc: 20.15 ng/ml



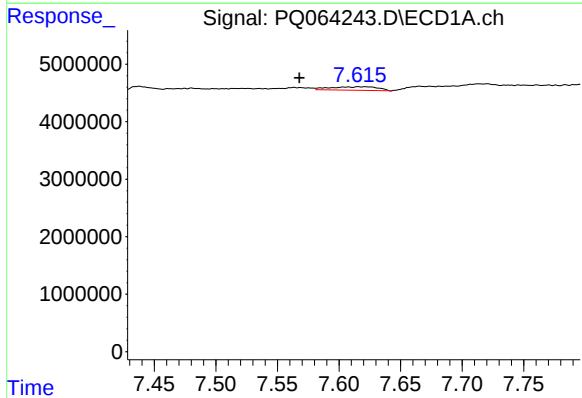
#37 AR-1262-2

R.T.: 7.322 min
Delta R.T.: 0.030 min
Response: 7945755
Conc: 18.33 ng/ml



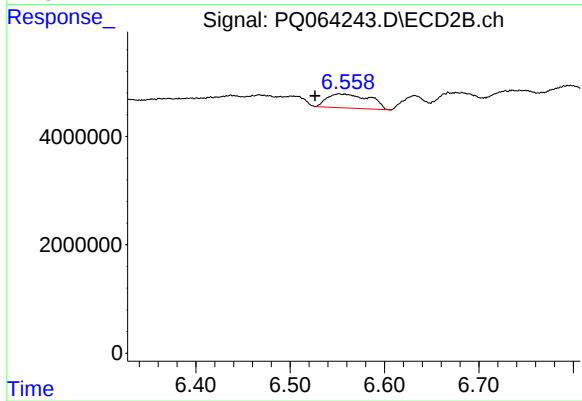
#37 AR-1262-2

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 3540918
Conc: 6.83 ng/ml



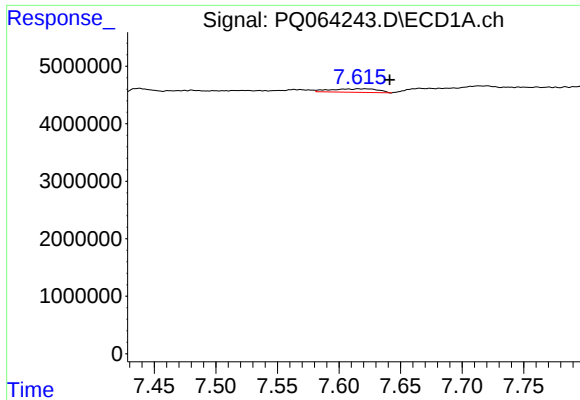
#38 AR-1262-3

R.T.: 7.616 min
Delta R.T.: 0.048 min
Response: 1625886
Conc: 5.60 ng/ml



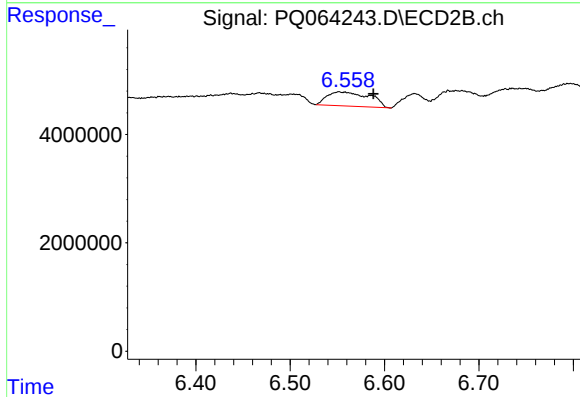
#38 AR-1262-3

R.T.: 6.553 min
Delta R.T.: 0.026 min
Response: 8114413
Conc: 38.19 ng/ml



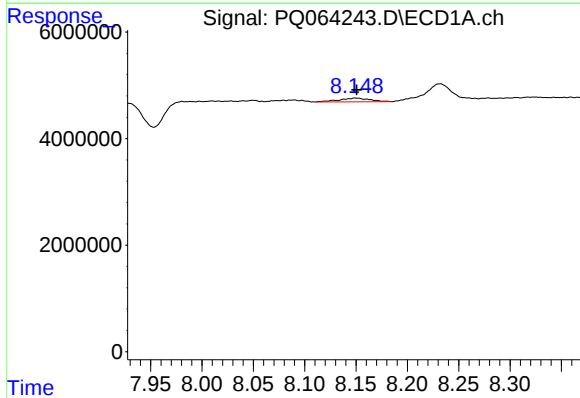
#39 AR-1262-4

R.T.: 7.616 min
Delta R.T.: -0.026 min
Response: 1625886
Conc: 7.29 ng/ml



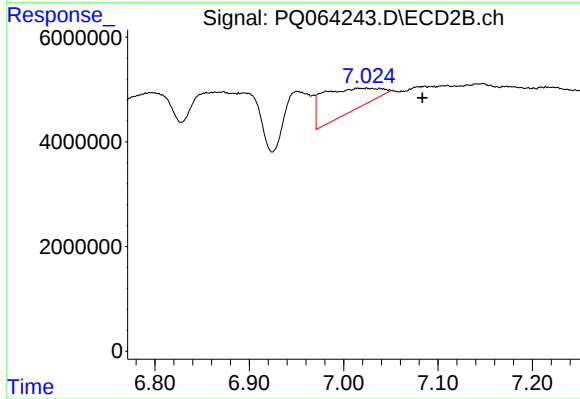
#39 AR-1262-4

R.T.: 6.553 min
Delta R.T.: -0.035 min
Response: 8114413
Conc: 19.79 ng/ml



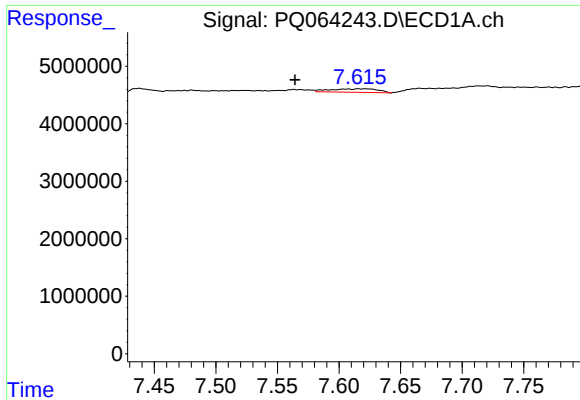
#40 AR-1262-5

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 1403900
Conc: 9.60 ng/ml



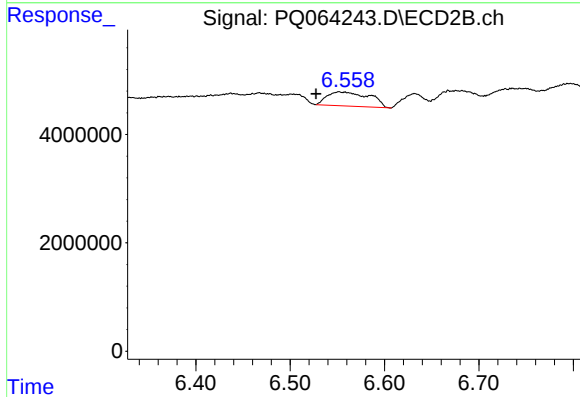
#40 AR-1262-5

R.T.: 7.024 min
Delta R.T.: -0.059 min
Response: 18190580
Conc: 71.47 ng/ml



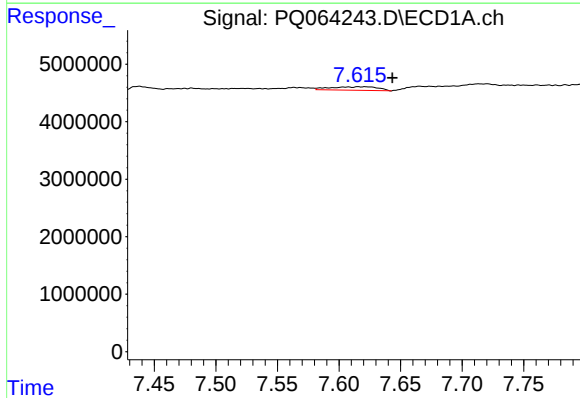
#41 AR-1268-1

R.T.: 7.616 min
Delta R.T.: 0.051 min
Response: 1625886
Conc: 3.24 ng/ml



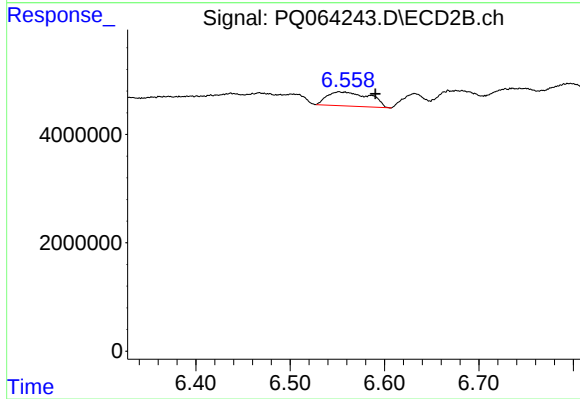
#41 AR-1268-1

R.T.: 6.553 min
Delta R.T.: 0.025 min
Response: 8114413
Conc: 13.36 ng/ml



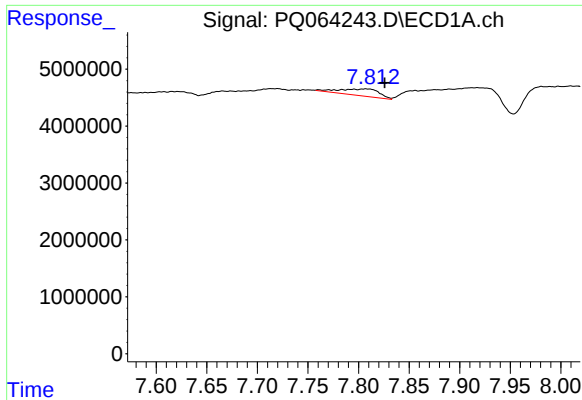
#42 AR-1268-2

R.T.: 7.616 min
Delta R.T.: -0.028 min
Response: 1625886
Conc: 3.60 ng/ml



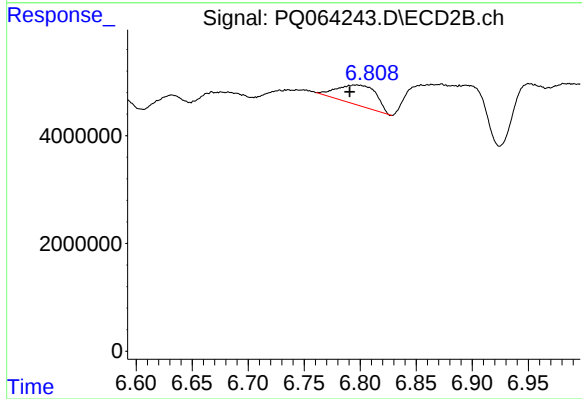
#42 AR-1268-2

R.T.: 6.553 min
Delta R.T.: -0.037 min
Response: 8114413
Conc: 14.39 ng/ml



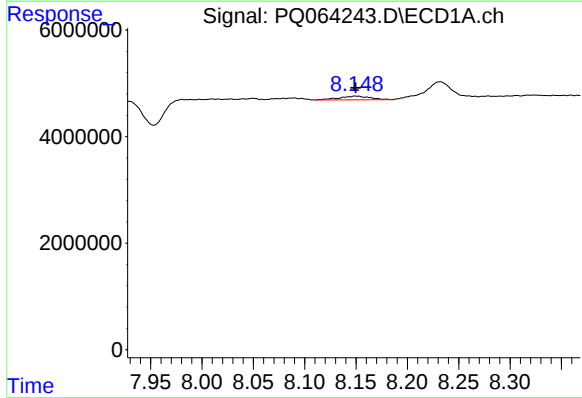
#43 AR-1268-3

R.T.: 7.808 min
Delta R.T.: -0.018 min
Response: 3294930
Conc: 8.50 ng/ml



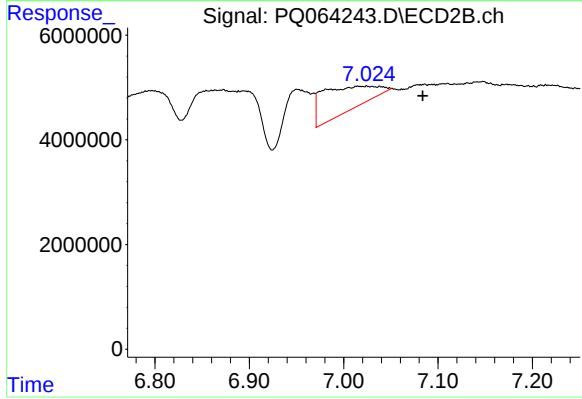
#43 AR-1268-3

R.T.: 6.796 min
Delta R.T.: 0.006 min
Response: 8955923
Conc: 15.58 ng/ml



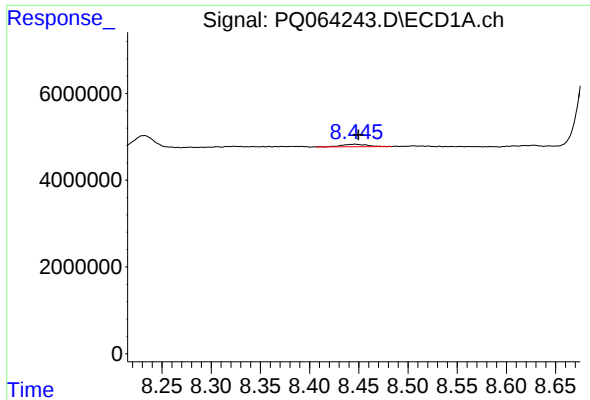
#44 AR-1268-4

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 1403900
Conc: 8.72 ng/ml



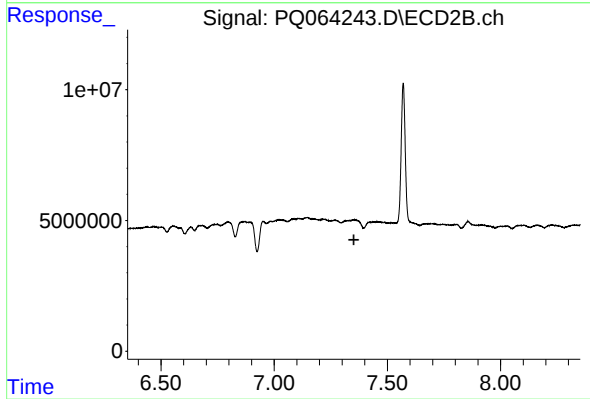
#44 AR-1268-4

R.T.: 7.024 min
Delta R.T.: -0.059 min
Response: 18190580
Conc: 66.03 ng/ml



#45 AR-1268-5

R.T.: 8.446 min
Delta R.T.: -0.003 min
Response: 1005937
Conc: 0.89 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.352 min
Response: 0
Conc: N.D.