

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112023\
 Data File : PQ064237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 04:11
 Operator : YP\AJ
 Sample : 05416-03
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 05:19:30 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	91352261	92939865	20.592	19.782
2)	SA Decachlor...	8.689	7.569	64335379	77097566	22.287	21.636
Target Compounds							
3)	L1 AR-1016-1	4.533f	3.751	6680675	2011560	50.117	14.907 #
4)	L1 AR-1016-2	4.533f	3.751f	6680675	2011560	32.642	10.115 #
5)	L1 AR-1016-3	4.658	0.000	20210707	0	157.457	N.D. #
6)	L1 AR-1016-4	4.759	4.043	10428551	2553498	99.467	29.167 #
7)	L1 AR-1016-5	5.066	4.202	4308010	5182149	41.840	48.997
8)	L2 AR-1221-1	3.644	2.970	6733337	2081217	127.816	36.839 #
9)	L2 AR-1221-2	3.739	3.042	2093433	3254368	61.719	84.481 #
10)	L2 AR-1221-3	3.829	3.125	2935655	3100193	25.354	24.032
11)	L3 AR-1232-1	3.829	3.125	2935655	3100193	30.512	28.973
12)	L3 AR-1232-2	4.314	3.751f	4351784	2011560	88.463	21.842 #
13)	L3 AR-1232-3	4.533f	0.000	6680675	0	72.701	N.D. #
14)	L3 AR-1232-4	4.726	4.043	4655964	2553498	99.088	63.658 #
15)	L3 AR-1232-5	4.820	4.202	4614105	5182149	135.830	112.910
16)	L4 AR-1242-1	4.533f	3.751	6680675	2011560	59.960	17.576 #
17)	L4 AR-1242-2	4.533f	3.751f	6680675	2011560	38.588	11.826 #
18)	L4 AR-1242-3	4.658	0.000	20210707	0	184.100	N.D. #
19)	L4 AR-1242-4	4.726	4.043	4655964	2553498	51.770	30.877 #
20)	L4 AR-1242-5	5.458	4.539	2282877	4468677	24.524	43.031 #
21)	L5 AR-1248-1	4.533f	3.751	6680675	2011560	75.244	22.210 #
22)	L5 AR-1248-2	4.820	4.043	4614105	2553498	35.284	19.178 #
23)	L5 AR-1248-3	5.066	4.043	4308010	2553498	27.845	20.219 #
24)	L5 AR-1248-4	5.458	4.202	2282877	5182149	13.635	34.250 #
25)	L5 AR-1248-5	5.458	4.575	2282877	4150662	13.709	28.359 #
26)	L6 AR-1254-1	5.371	4.539	5703136	4468677	33.149	20.432 #
27)	L6 AR-1254-2	5.618	4.687	3780348	2384846	14.089	12.580
28)	L6 AR-1254-3	5.981	5.061	2779679	1978205	10.076	6.684 #
29)	L6 AR-1254-4	6.283	5.319	1390845	3377112	7.035	17.872 #
30)	L6 AR-1254-5	6.688	5.699	783899	3229449	3.587	11.838 #
31)	L7 AR-1260-1	6.117	5.199	735335	4473904	3.677	22.437 #
32)	L7 AR-1260-2	6.395	5.394	1349261	554100	5.784	2.317 #
33)	L7 AR-1260-3	6.753	5.561	805152	895453	4.777	3.916
34)	L7 AR-1260-4	6.983	5.984	610600	2544805	3.142	13.078 #
35)	L7 AR-1260-5	7.281	6.248	1455346	1164556	3.999	2.589 #
36)	L8 AR-1262-1	6.753	5.766	805152	439441	3.016	1.560 #
37)	L8 AR-1262-2	7.281	6.248	1455346	1164556	3.358	2.245 #
38)	L8 AR-1262-3	7.618f	6.545	297259	1981495	1.023	9.325 #
39)	L8 AR-1262-4	7.662	6.587	495546	2104035	2.223	5.132 #
40)	L8 AR-1262-5	8.146	7.081	911286	32812	6.231	0.129 #
41)	L9 AR-1268-1	7.618f	6.545	297259	1981495	0.592	3.263 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112023\
 Data File : PQ064237.D
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 Acq On : 21 Nov 2023 04:11
 Operator : YP\AJ
 Sample : 05416-03
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

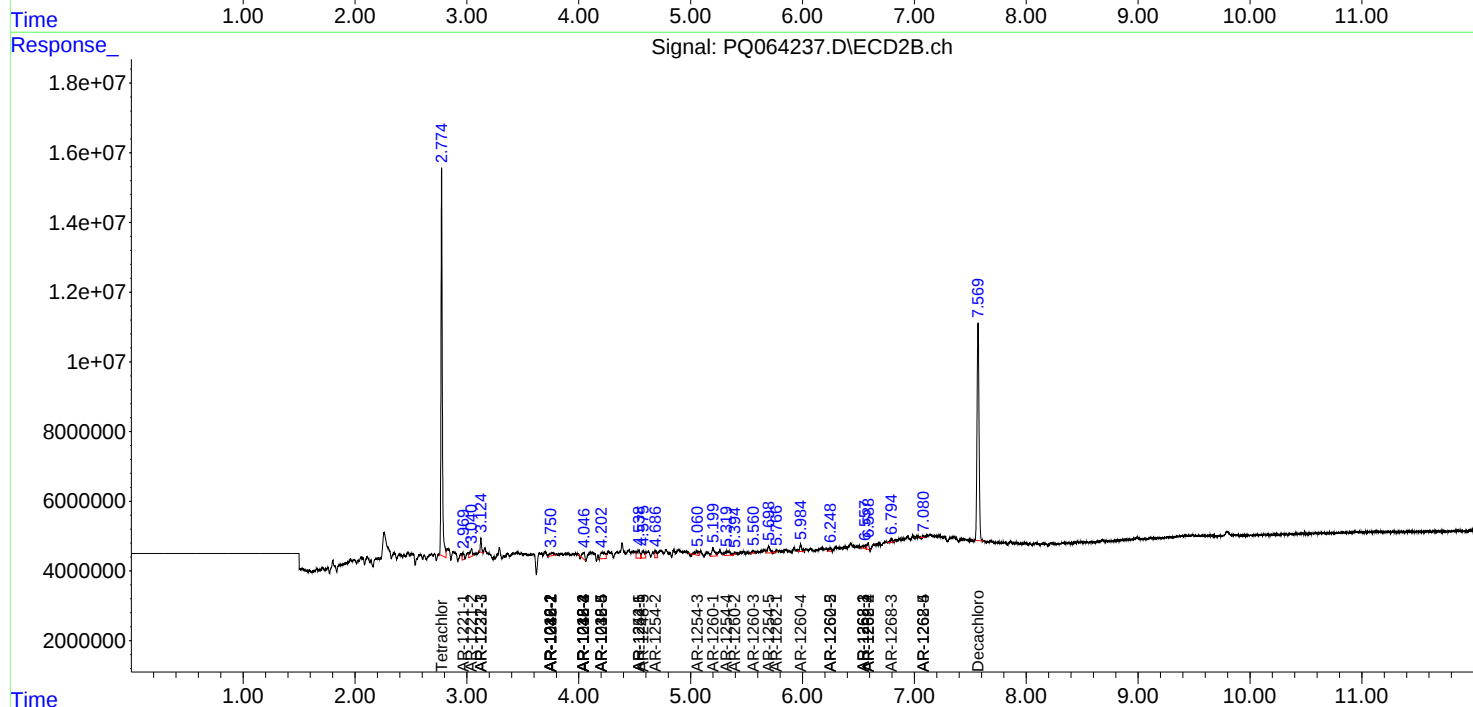
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 05:19:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 03:35:16 2023
 Response via : Initial Calibration
 Integrator: ChemStation

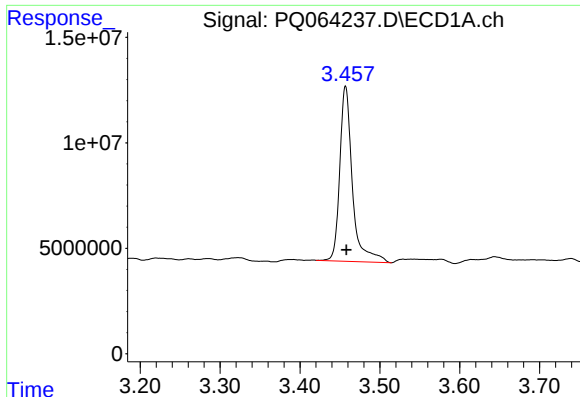
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.662	6.587	495546	2104035	1.096	3.730 #
43) L9	AR-1268-3	7.827	6.795	580590	1360021	1.498	2.367 #
44) L9	AR-1268-4	8.146	7.081	911286	32812	5.662	0.119 #
45) L9	AR-1268-5	8.449	0.000	1002632	0	0.884	N.D. #

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

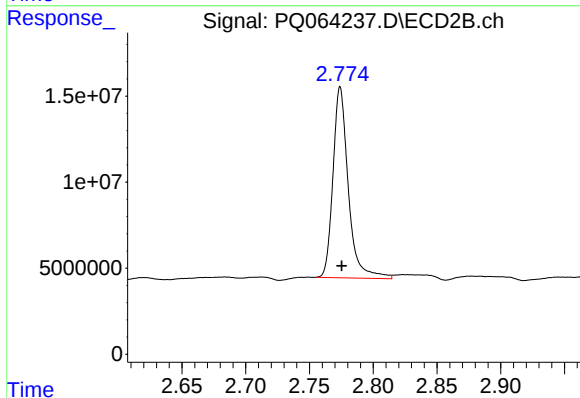
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





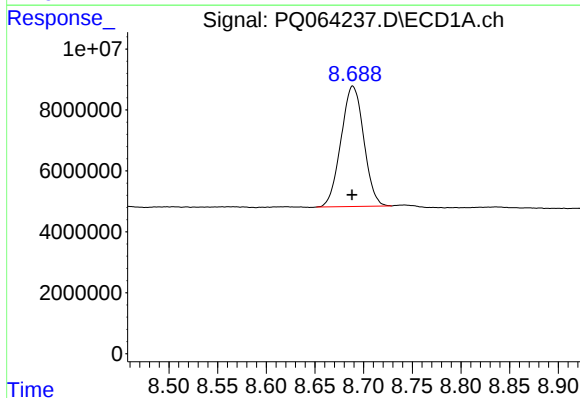
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 91352261
Conc: 20.59 ng/ml



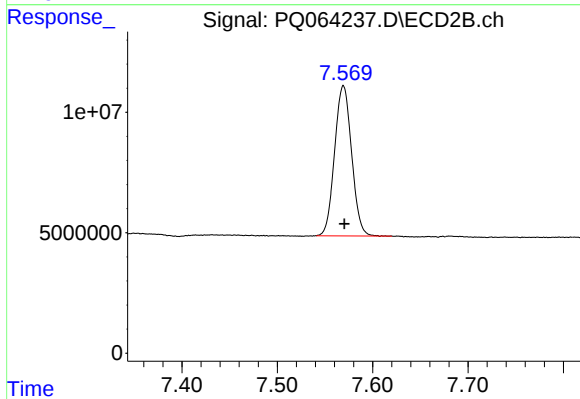
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.001 min
Response: 92939865
Conc: 19.78 ng/ml



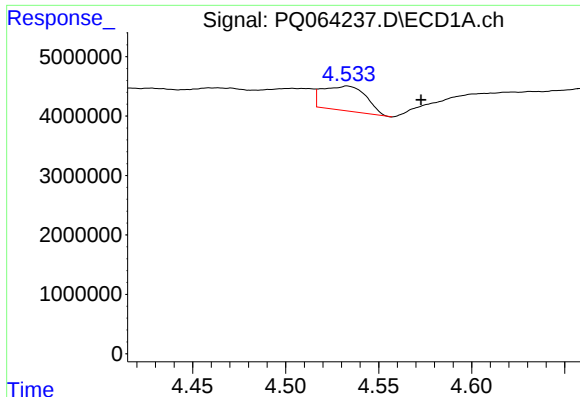
#2 Decachlorobiphenyl

R.T.: 8.689 min
Delta R.T.: 0.000 min
Response: 64335379
Conc: 22.29 ng/ml



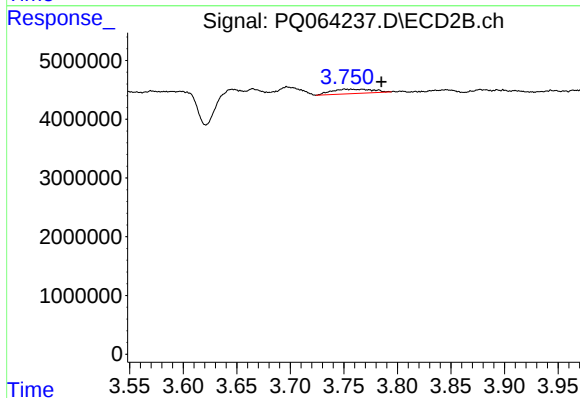
#2 Decachlorobiphenyl

R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 77097566
Conc: 21.64 ng/ml



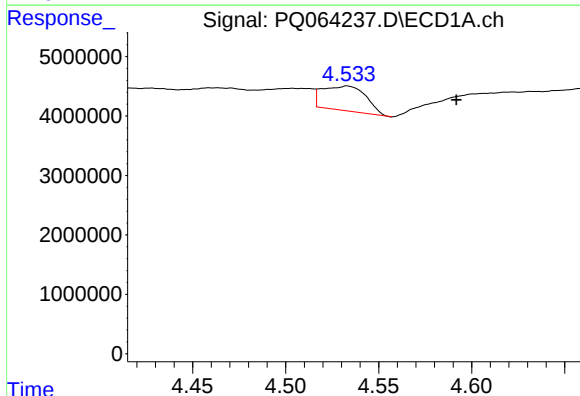
#3 AR-1016-1

R.T.: 4.533 min
Delta R.T.: -0.040 min
Response: 6680675
Conc: 50.12 ng/ml



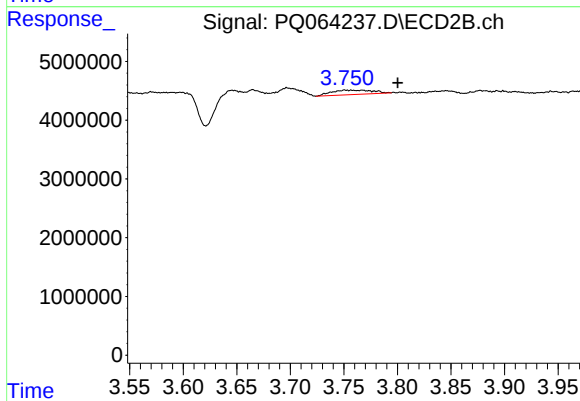
#3 AR-1016-1

R.T.: 3.751 min
Delta R.T.: -0.034 min
Response: 2011560
Conc: 14.91 ng/ml



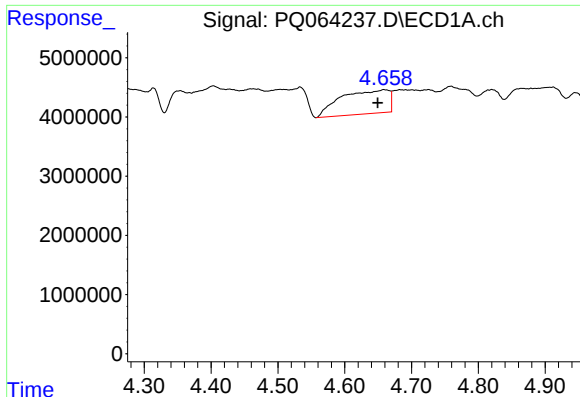
#4 AR-1016-2

R.T.: 4.533 min
Delta R.T.: -0.059 min
Response: 6680675
Conc: 32.64 ng/ml



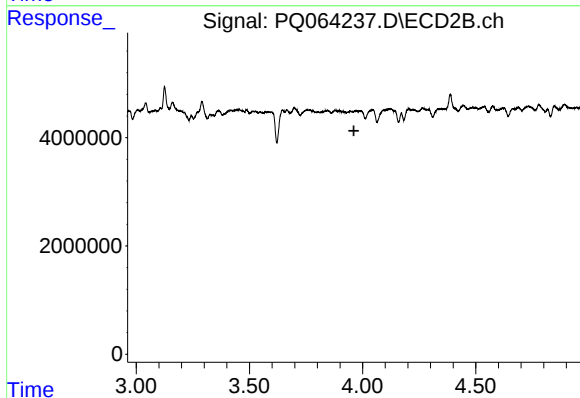
#4 AR-1016-2

R.T.: 3.751 min
Delta R.T.: -0.049 min
Response: 2011560
Conc: 10.12 ng/ml



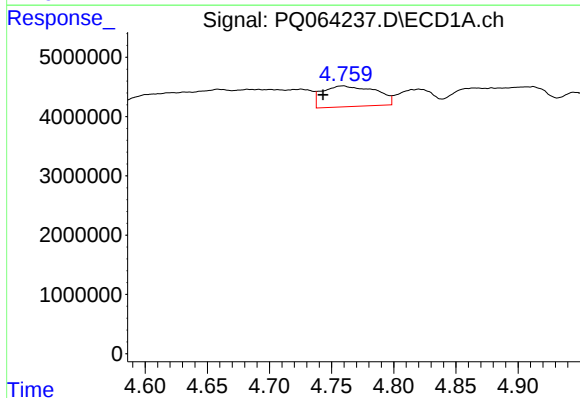
#5 AR-1016-3

R.T.: 4.658 min
Delta R.T.: 0.009 min
Response: 20210707
Conc: 157.46 ng/ml



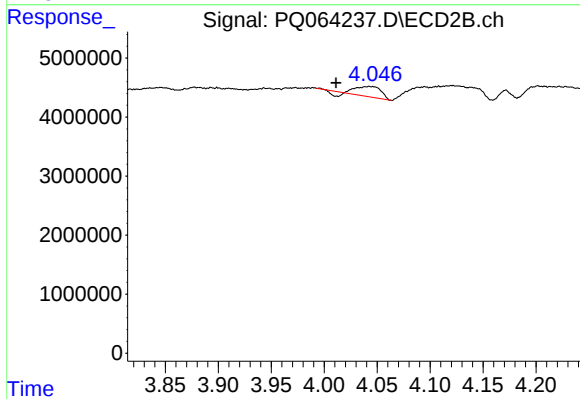
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 3.961 min
Response: 0
Conc: N.D.



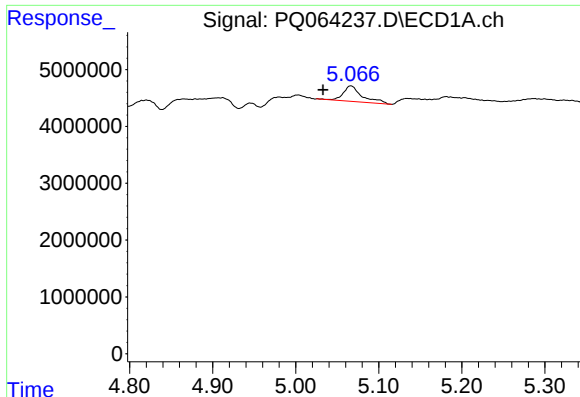
#6 AR-1016-4

R.T.: 4.759 min
Delta R.T.: 0.016 min
Response: 10428551
Conc: 99.47 ng/ml



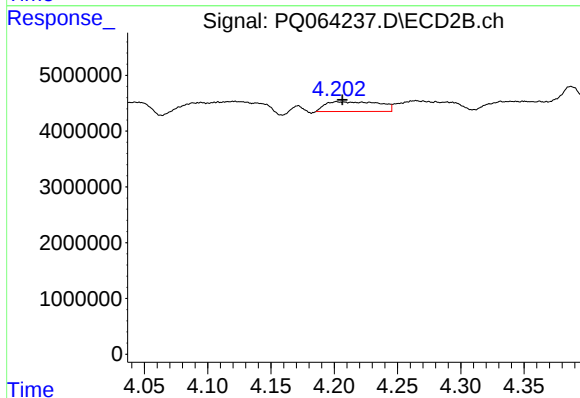
#6 AR-1016-4

R.T.: 4.043 min
Delta R.T.: 0.032 min
Response: 2553498
Conc: 29.17 ng/ml



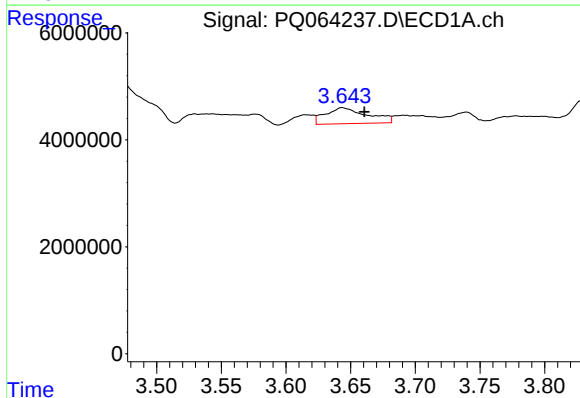
#7 AR-1016-5

R.T.: 5.066 min
Delta R.T.: 0.033 min
Response: 4308010
Conc: 41.84 ng/ml



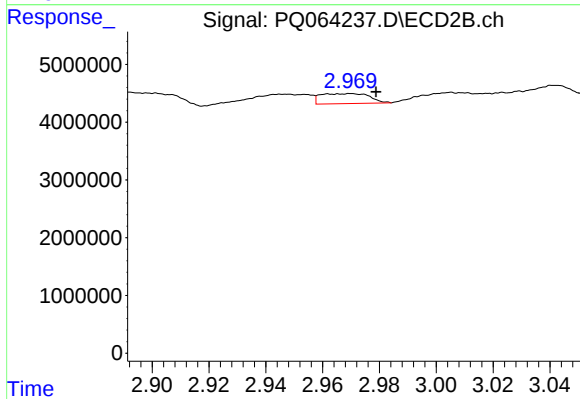
#7 AR-1016-5

R.T.: 4.202 min
Delta R.T.: -0.004 min
Response: 5182149
Conc: 49.00 ng/ml



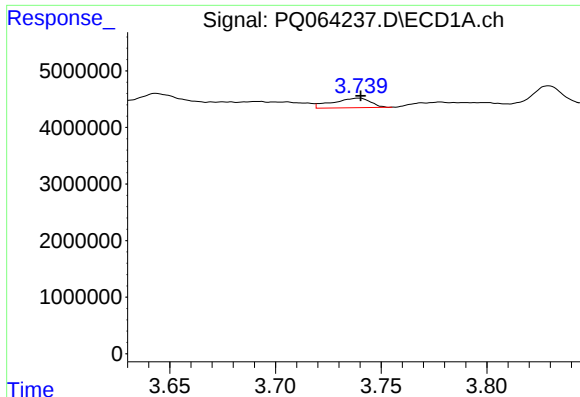
#8 AR-1221-1

R.T.: 3.644 min
Delta R.T.: -0.017 min
Response: 6733337
Conc: 127.82 ng/ml



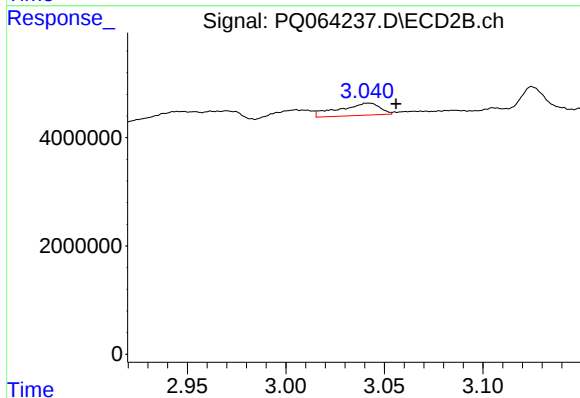
#8 AR-1221-1

R.T.: 2.970 min
Delta R.T.: -0.009 min
Response: 2081217
Conc: 36.84 ng/ml



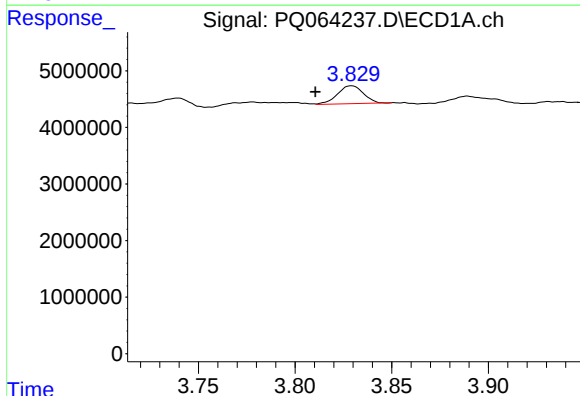
#9 AR-1221-2

R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 2093433
Conc: 61.72 ng/ml



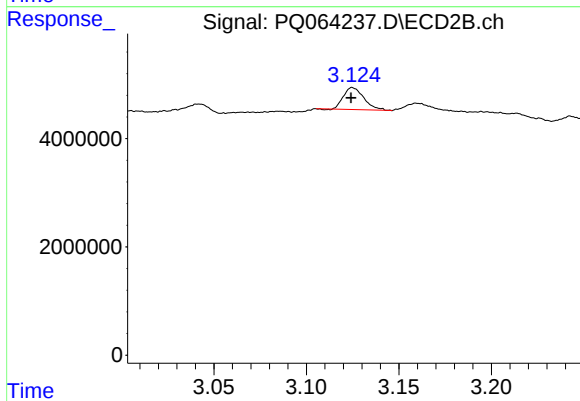
#9 AR-1221-2

R.T.: 3.042 min
Delta R.T.: -0.014 min
Response: 3254368
Conc: 84.48 ng/ml



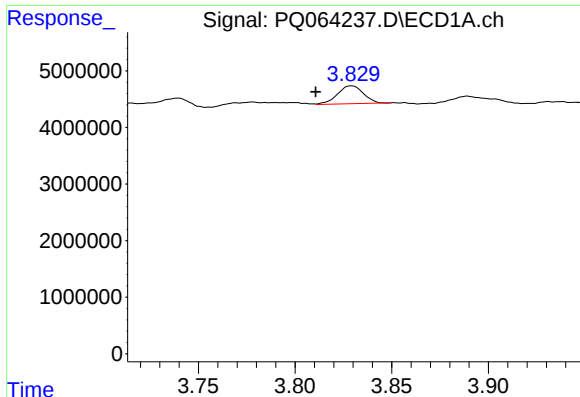
#10 AR-1221-3

R.T.: 3.829 min
Delta R.T.: 0.019 min
Response: 2935655
Conc: 25.35 ng/ml



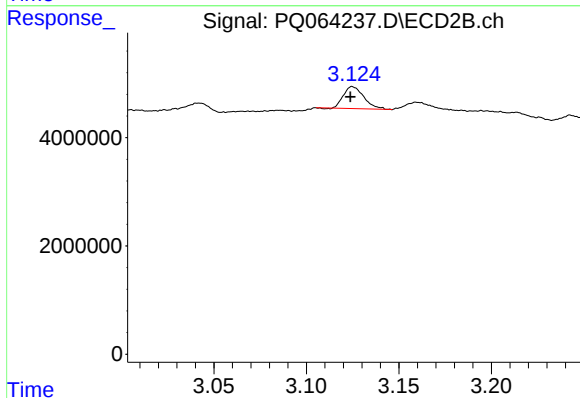
#10 AR-1221-3

R.T.: 3.125 min
Delta R.T.: 0.001 min
Response: 3100193
Conc: 24.03 ng/ml



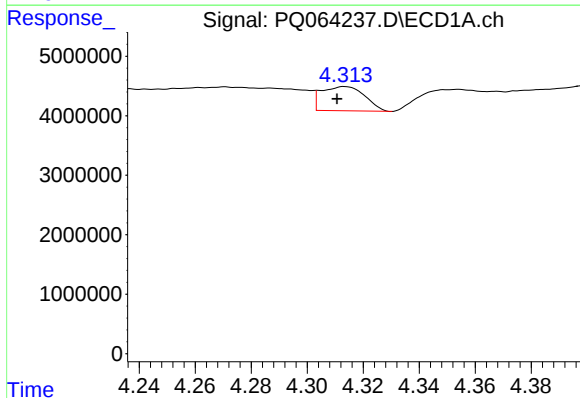
#11 AR-1232-1

R.T.: 3.829 min
Delta R.T.: 0.018 min
Response: 2935655
Conc: 30.51 ng/ml



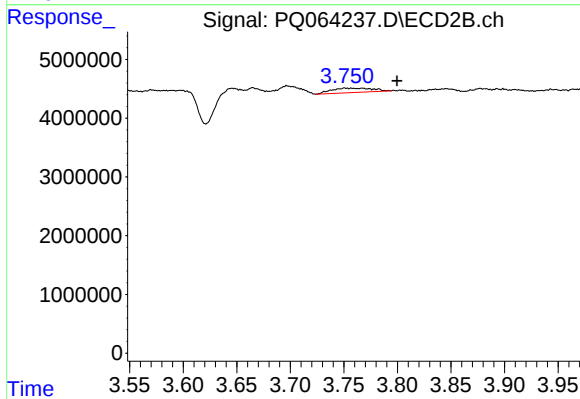
#11 AR-1232-1

R.T.: 3.125 min
Delta R.T.: 0.001 min
Response: 3100193
Conc: 28.97 ng/ml



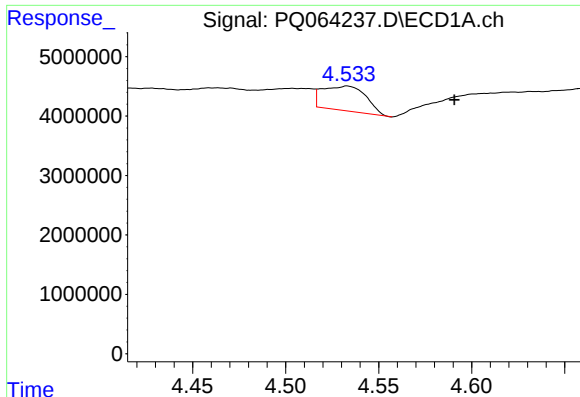
#12 AR-1232-2

R.T.: 4.314 min
Delta R.T.: 0.003 min
Response: 4351784
Conc: 88.46 ng/ml



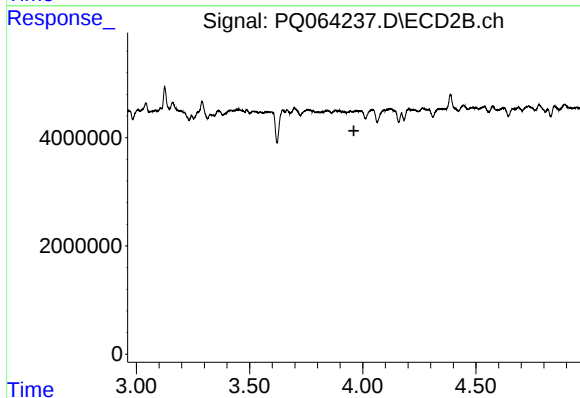
#12 AR-1232-2

R.T.: 3.751 min
Delta R.T.: -0.049 min
Response: 2011560
Conc: 21.84 ng/ml



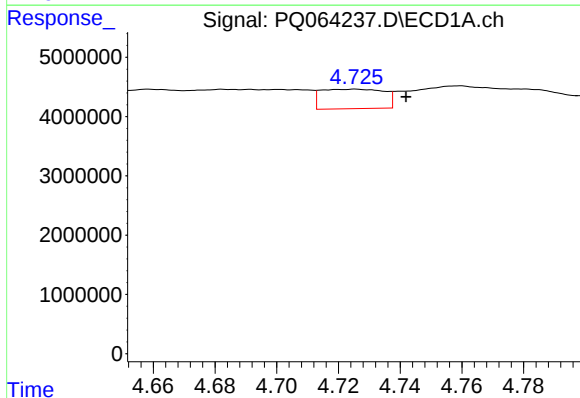
#13 AR-1232-3

R.T.: 4.533 min
Delta R.T.: -0.058 min
Response: 6680675
Conc: 72.70 ng/ml



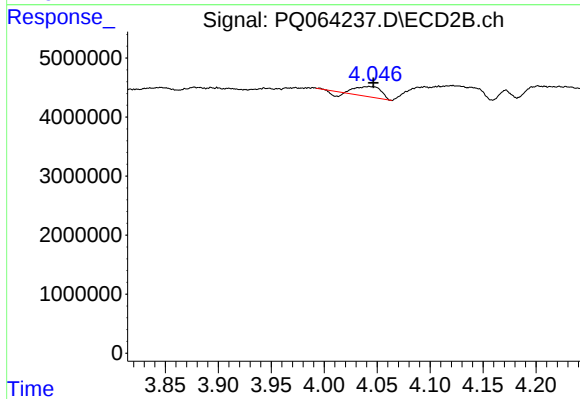
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 3.961 min
Response: 0
Conc: N.D.



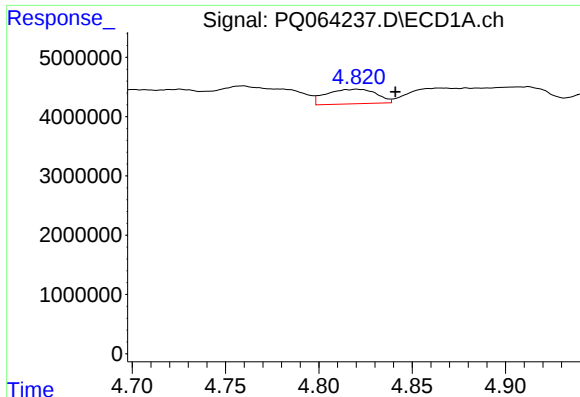
#14 AR-1232-4

R.T.: 4.726 min
Delta R.T.: -0.016 min
Response: 4655964
Conc: 99.09 ng/ml



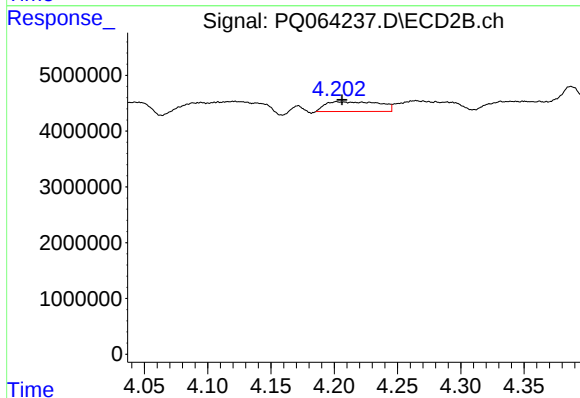
#14 AR-1232-4

R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 2553498
Conc: 63.66 ng/ml



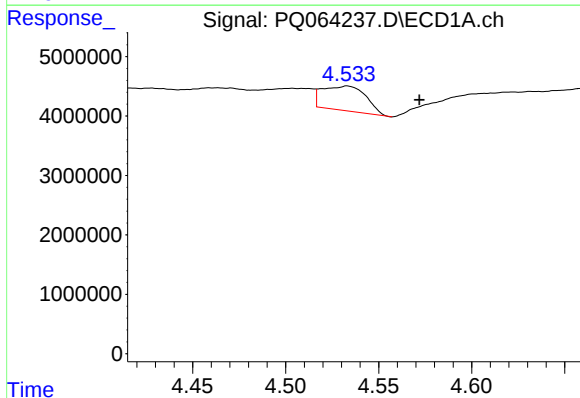
#15 AR-1232-5

R.T.: 4.820 min
Delta R.T.: -0.021 min
Response: 4614105
Conc: 135.83 ng/ml



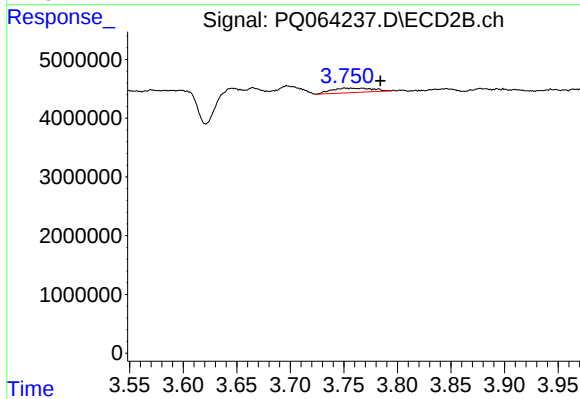
#15 AR-1232-5

R.T.: 4.202 min
Delta R.T.: -0.004 min
Response: 5182149
Conc: 112.91 ng/ml



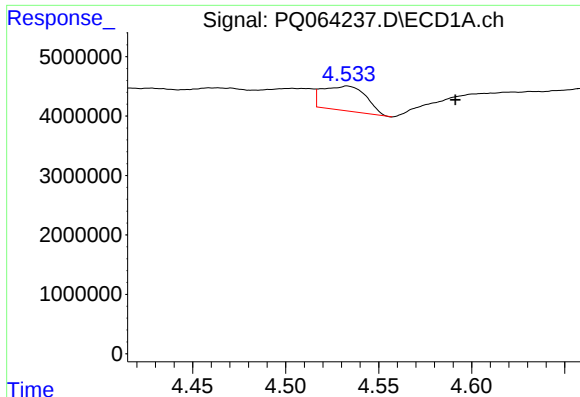
#16 AR-1242-1

R.T.: 4.533 min
Delta R.T.: -0.039 min
Response: 6680675
Conc: 59.96 ng/ml



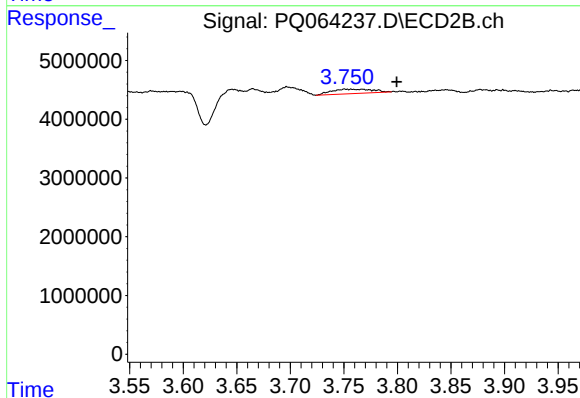
#16 AR-1242-1

R.T.: 3.751 min
Delta R.T.: -0.033 min
Response: 2011560
Conc: 17.58 ng/ml



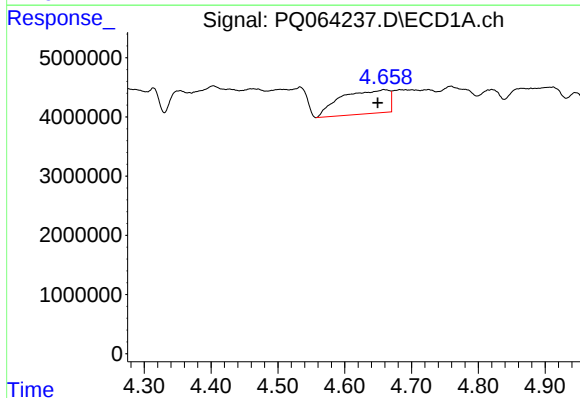
#17 AR-1242-2

R.T.: 4.533 min
Delta R.T.: -0.058 min
Response: 6680675
Conc: 38.59 ng/ml



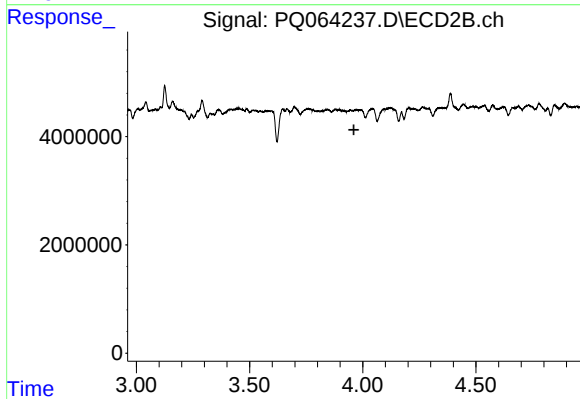
#17 AR-1242-2

R.T.: 3.751 min
Delta R.T.: -0.048 min
Response: 2011560
Conc: 11.83 ng/ml



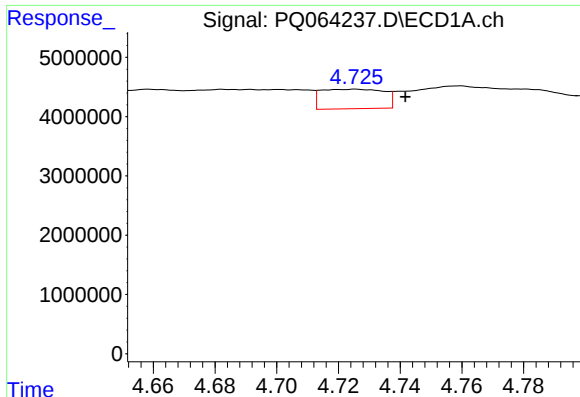
#18 AR-1242-3

R.T.: 4.658 min
Delta R.T.: 0.009 min
Response: 20210707
Conc: 184.10 ng/ml



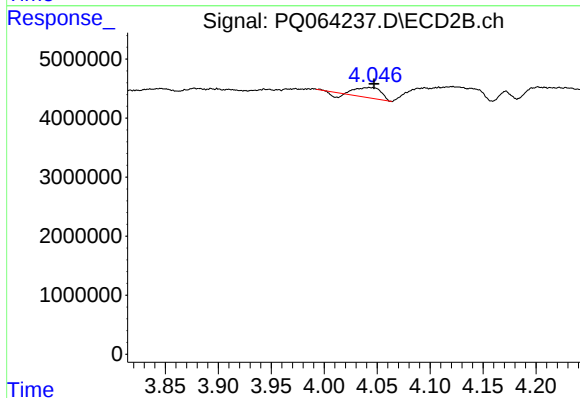
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 3.961 min
Response: 0
Conc: N.D.



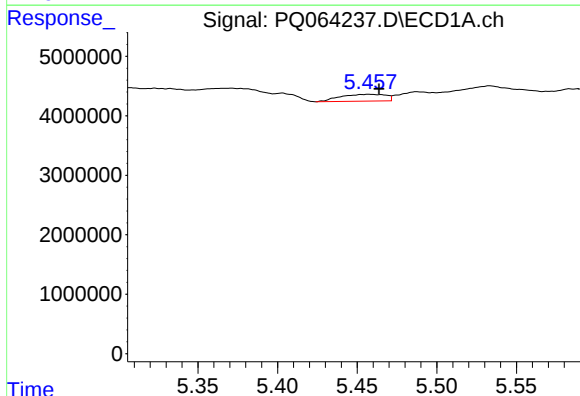
#19 AR-1242-4

R.T.: 4.726 min
Delta R.T.: -0.016 min
Response: 4655964
Conc: 51.77 ng/ml



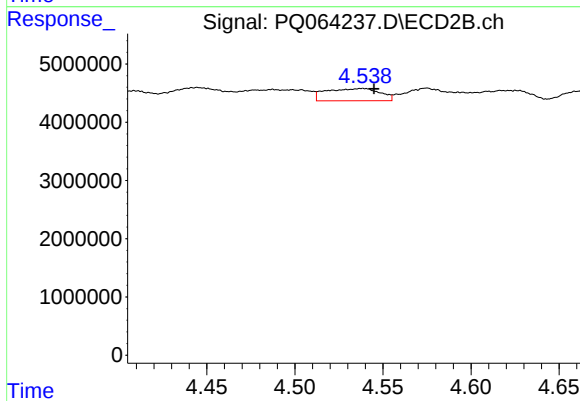
#19 AR-1242-4

R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 2553498
Conc: 30.88 ng/ml



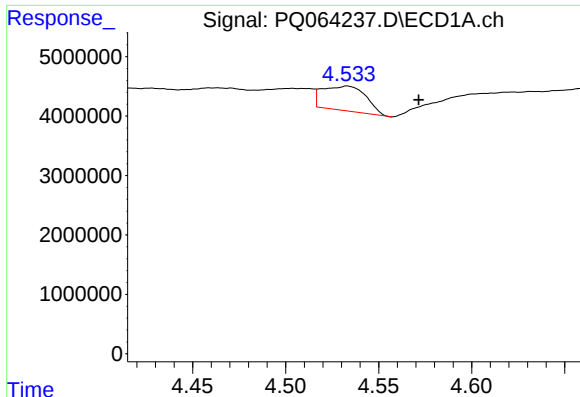
#20 AR-1242-5

R.T.: 5.458 min
Delta R.T.: -0.006 min
Response: 2282877
Conc: 24.52 ng/ml



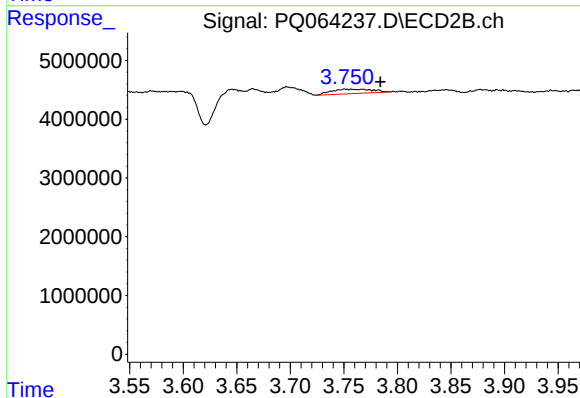
#20 AR-1242-5

R.T.: 4.539 min
Delta R.T.: -0.006 min
Response: 4468677
Conc: 43.03 ng/ml



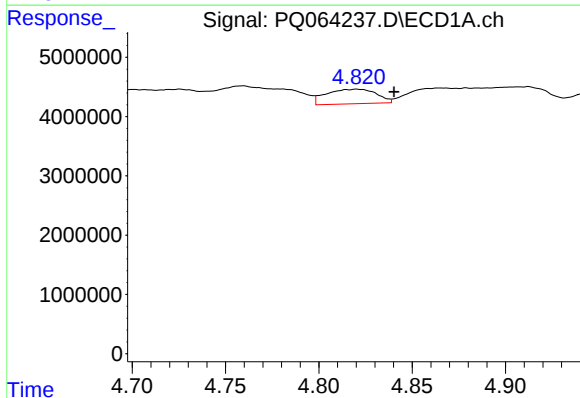
#21 AR-1248-1

R.T.: 4.533 min
Delta R.T.: -0.038 min
Response: 6680675
Conc: 75.24 ng/ml



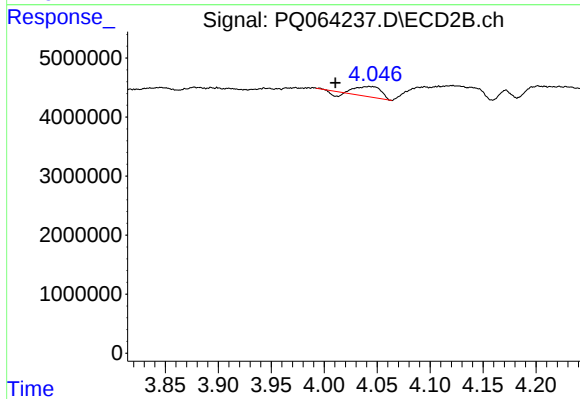
#21 AR-1248-1

R.T.: 3.751 min
Delta R.T.: -0.033 min
Response: 2011560
Conc: 22.21 ng/ml



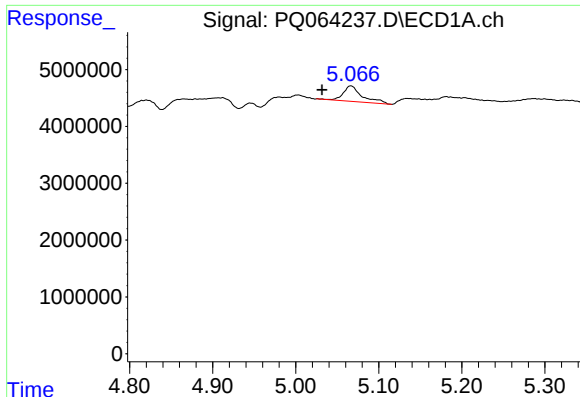
#22 AR-1248-2

R.T.: 4.820 min
Delta R.T.: -0.020 min
Response: 4614105
Conc: 35.28 ng/ml



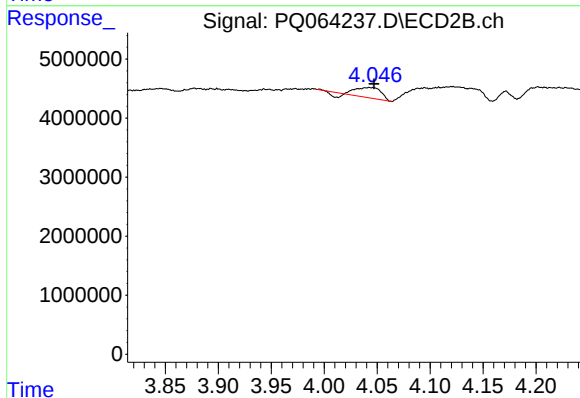
#22 AR-1248-2

R.T.: 4.043 min
Delta R.T.: 0.032 min
Response: 2553498
Conc: 19.18 ng/ml



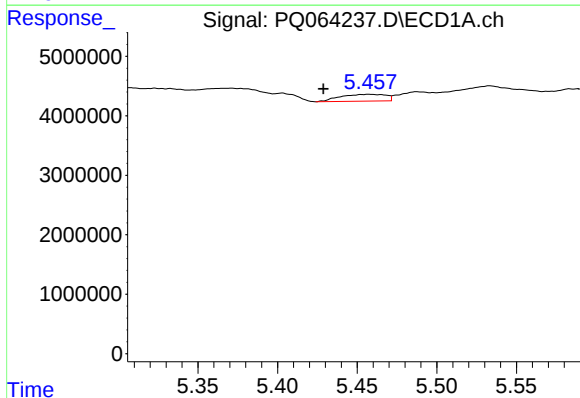
#23 AR-1248-3

R.T.: 5.066 min
Delta R.T.: 0.034 min
Response: 4308010
Conc: 27.84 ng/ml



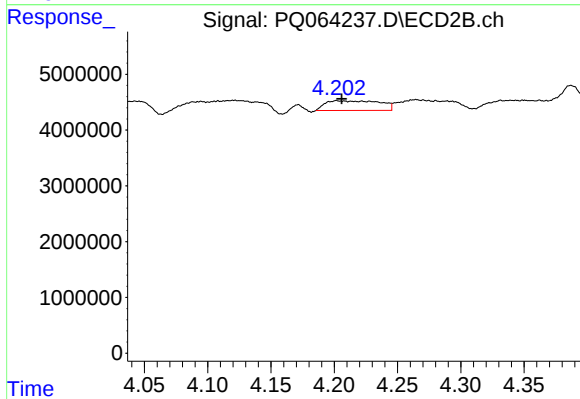
#23 AR-1248-3

R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 2553498
Conc: 20.22 ng/ml



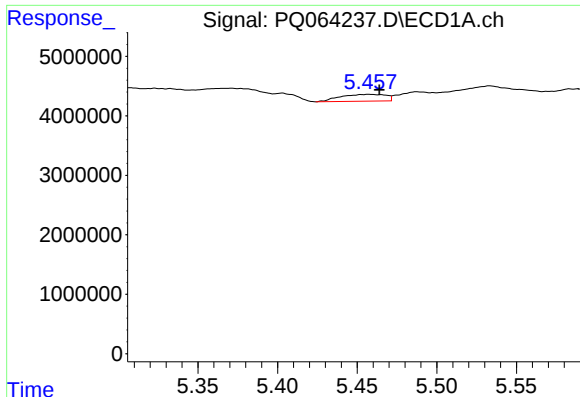
#24 AR-1248-4

R.T.: 5.458 min
Delta R.T.: 0.029 min
Response: 2282877
Conc: 13.64 ng/ml



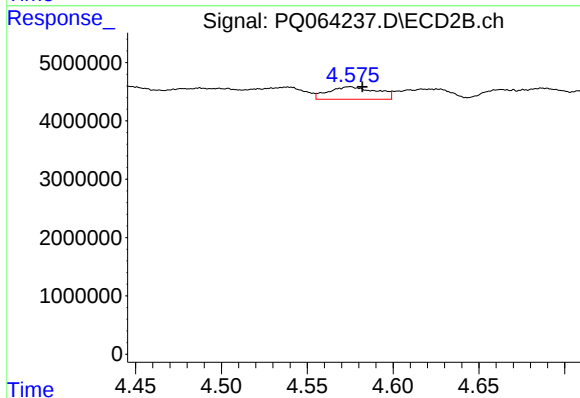
#24 AR-1248-4

R.T.: 4.202 min
Delta R.T.: -0.004 min
Response: 5182149
Conc: 34.25 ng/ml



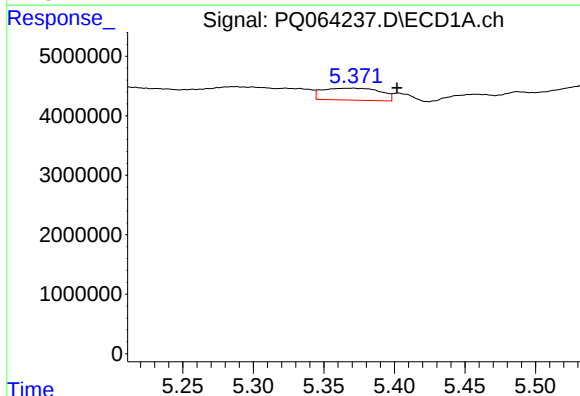
#25 AR-1248-5

R.T.: 5.458 min
Delta R.T.: -0.006 min
Response: 2282877
Conc: 13.71 ng/ml



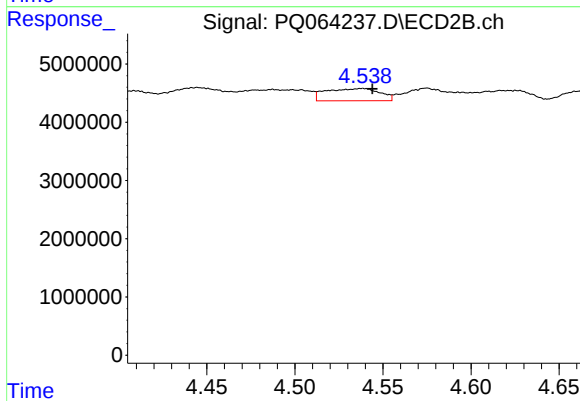
#25 AR-1248-5

R.T.: 4.575 min
Delta R.T.: -0.007 min
Response: 4150662
Conc: 28.36 ng/ml



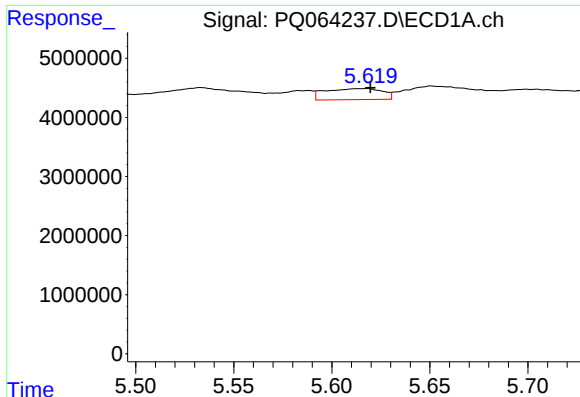
#26 AR-1254-1

R.T.: 5.371 min
Delta R.T.: -0.031 min
Response: 5703136
Conc: 33.15 ng/ml



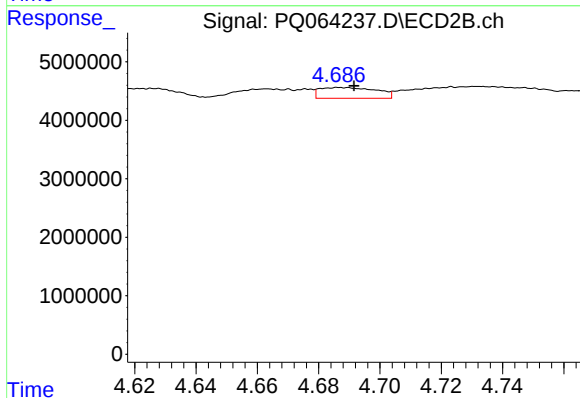
#26 AR-1254-1

R.T.: 4.539 min
Delta R.T.: -0.005 min
Response: 4468677
Conc: 20.43 ng/ml



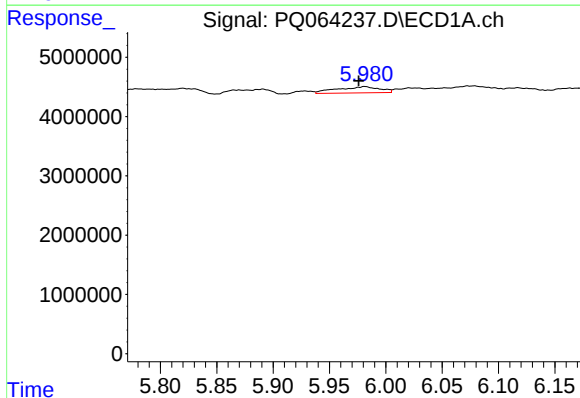
#27 AR-1254-2

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 3780348
Conc: 14.09 ng/ml



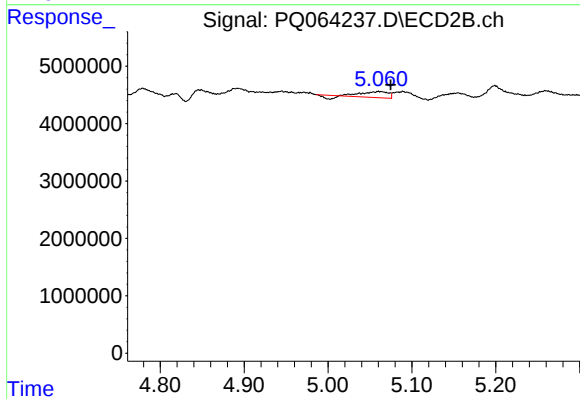
#27 AR-1254-2

R.T.: 4.687 min
Delta R.T.: -0.004 min
Response: 2384846
Conc: 12.58 ng/ml



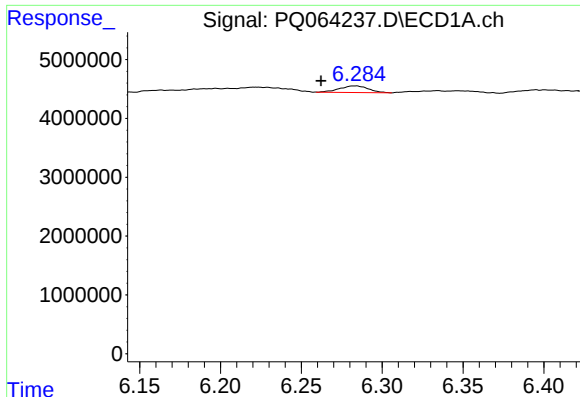
#28 AR-1254-3

R.T.: 5.981 min
Delta R.T.: 0.005 min
Response: 2779679
Conc: 10.08 ng/ml



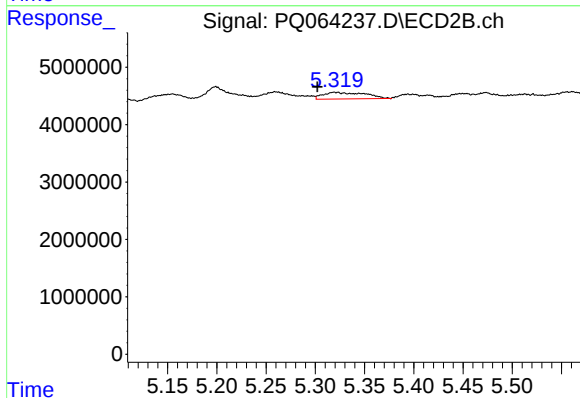
#28 AR-1254-3

R.T.: 5.061 min
Delta R.T.: -0.014 min
Response: 1978205
Conc: 6.68 ng/ml



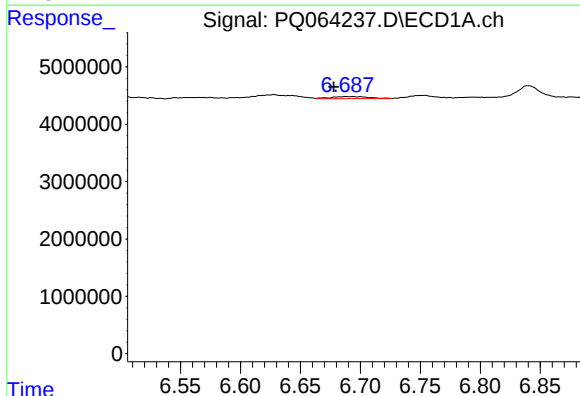
#29 AR-1254-4

R.T.: 6.283 min
Delta R.T.: 0.021 min
Response: 1390845
Conc: 7.03 ng/ml



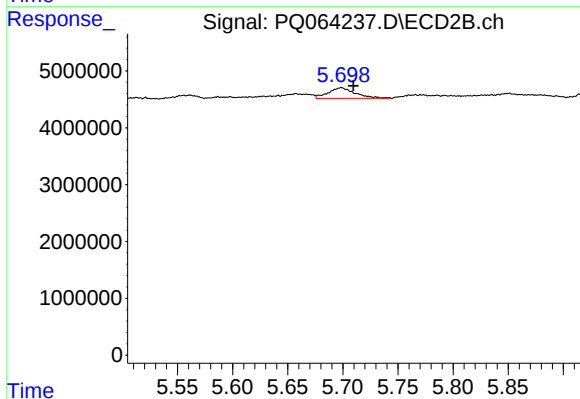
#29 AR-1254-4

R.T.: 5.319 min
Delta R.T.: 0.017 min
Response: 3377112
Conc: 17.87 ng/ml



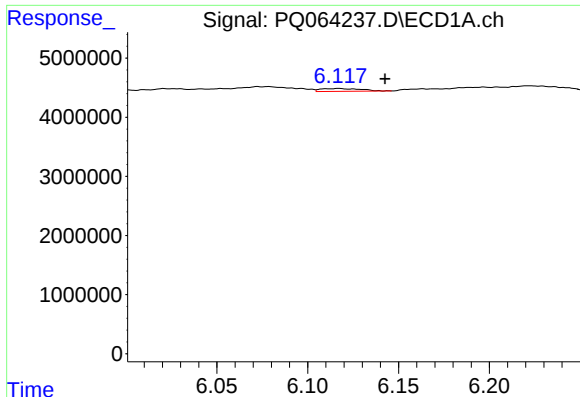
#30 AR-1254-5

R.T.: 6.688 min
Delta R.T.: 0.010 min
Response: 783899
Conc: 3.59 ng/ml



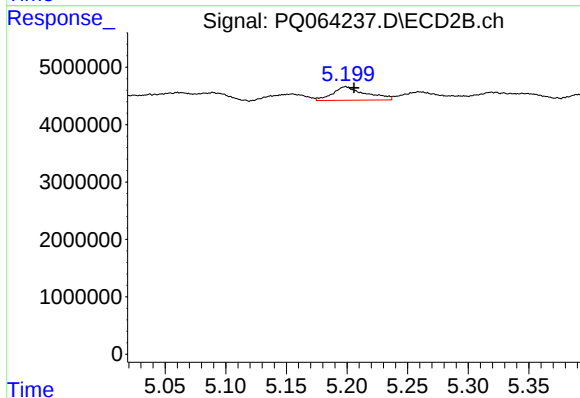
#30 AR-1254-5

R.T.: 5.699 min
Delta R.T.: -0.011 min
Response: 3229449
Conc: 11.84 ng/ml



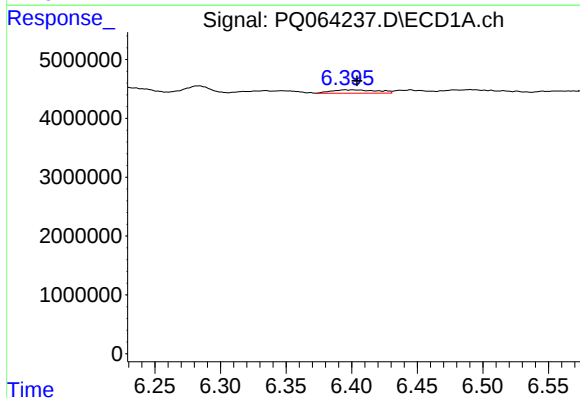
#31 AR-1260-1

R.T.: 6.117 min
Delta R.T.: -0.025 min
Response: 735335
Conc: 3.68 ng/ml



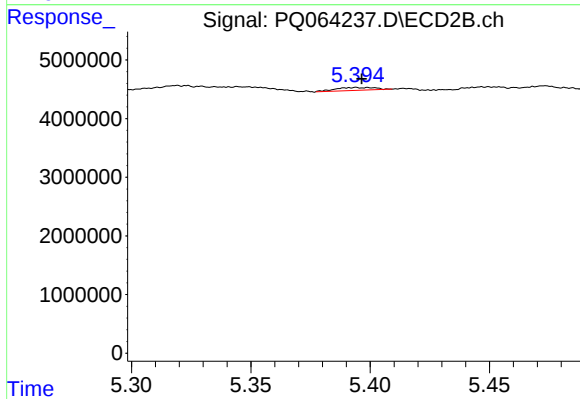
#31 AR-1260-1

R.T.: 5.199 min
Delta R.T.: -0.007 min
Response: 4473904
Conc: 22.44 ng/ml



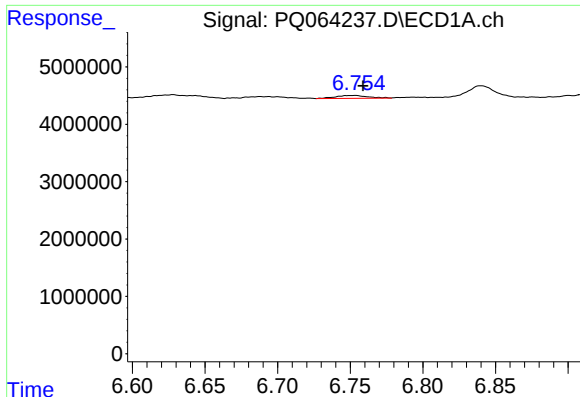
#32 AR-1260-2

R.T.: 6.395 min
Delta R.T.: -0.009 min
Response: 1349261
Conc: 5.78 ng/ml



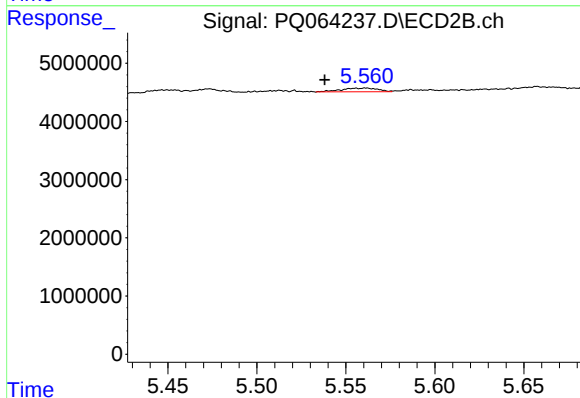
#32 AR-1260-2

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 554100
Conc: 2.32 ng/ml



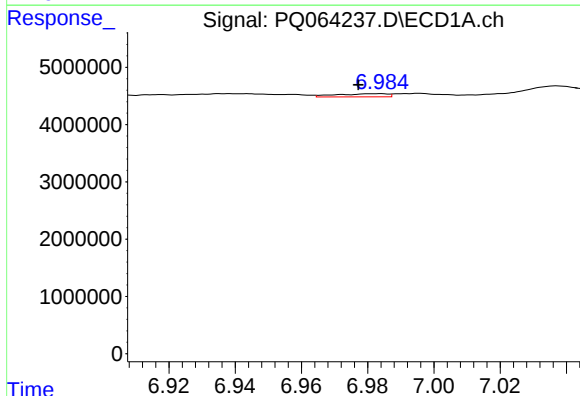
#33 AR-1260-3

R.T.: 6.753 min
Delta R.T.: -0.006 min
Response: 805152
Conc: 4.78 ng/ml



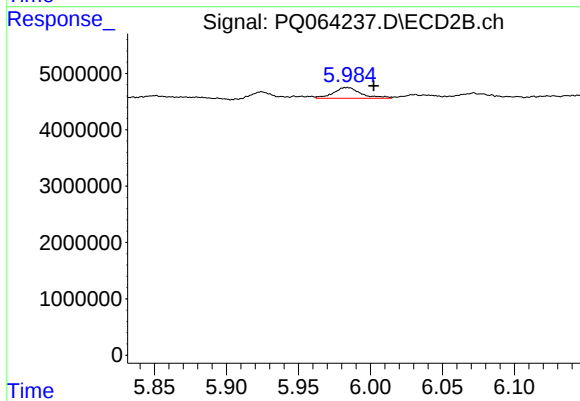
#33 AR-1260-3

R.T.: 5.561 min
Delta R.T.: 0.023 min
Response: 895453
Conc: 3.92 ng/ml



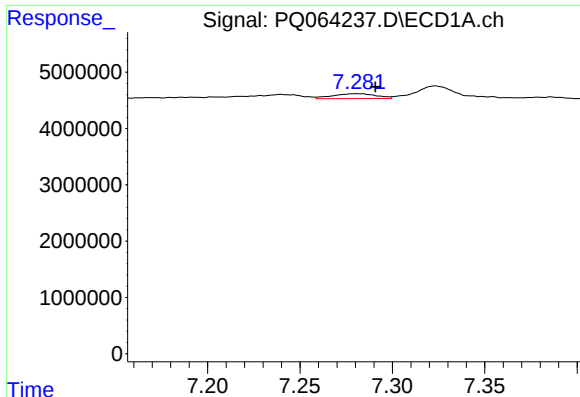
#34 AR-1260-4

R.T.: 6.983 min
Delta R.T.: 0.006 min
Response: 610600
Conc: 3.14 ng/ml



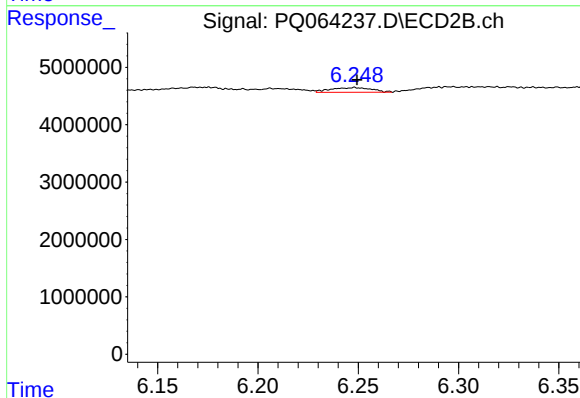
#34 AR-1260-4

R.T.: 5.984 min
Delta R.T.: -0.019 min
Response: 2544805
Conc: 13.08 ng/ml



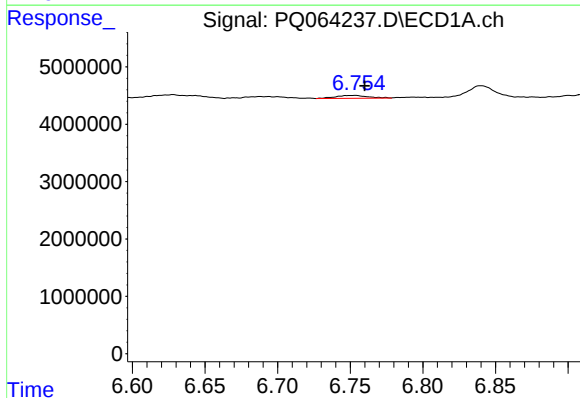
#35 AR-1260-5

R.T.: 7.281 min
Delta R.T.: -0.010 min
Response: 1455346
Conc: 4.00 ng/ml



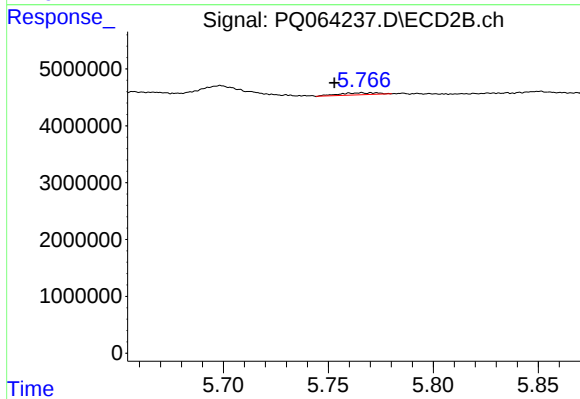
#35 AR-1260-5

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 1164556
Conc: 2.59 ng/ml



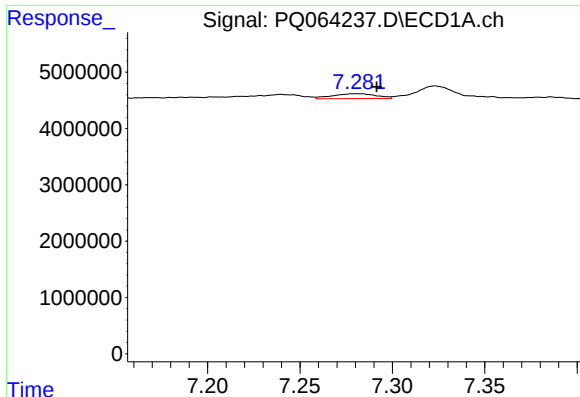
#36 AR-1262-1

R.T.: 6.753 min
Delta R.T.: -0.007 min
Response: 805152
Conc: 3.02 ng/ml



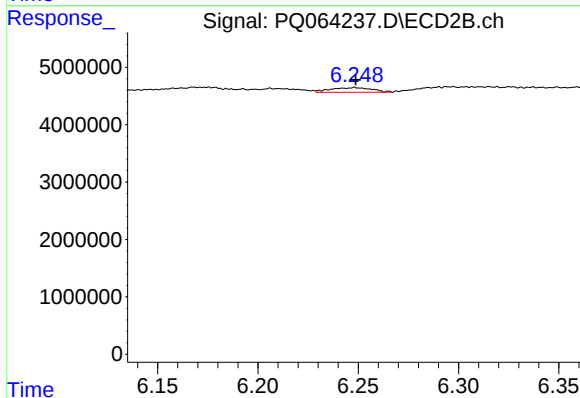
#36 AR-1262-1

R.T.: 5.766 min
Delta R.T.: 0.013 min
Response: 439441
Conc: 1.56 ng/ml



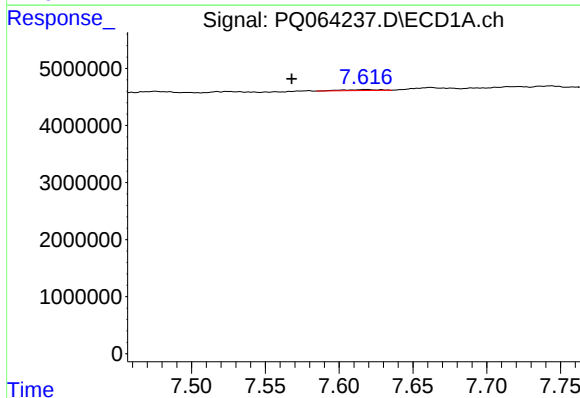
#37 AR-1262-2

R.T.: 7.281 min
Delta R.T.: -0.011 min
Response: 1455346
Conc: 3.36 ng/ml



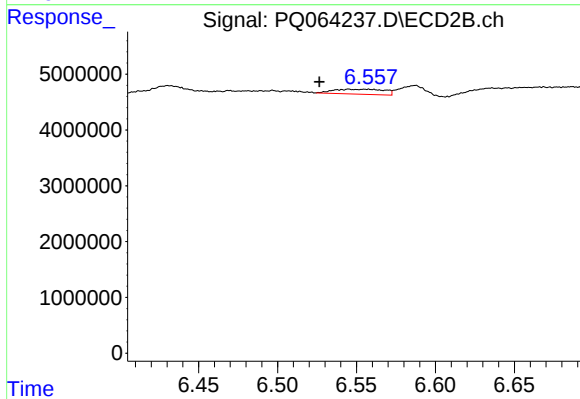
#37 AR-1262-2

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 1164556
Conc: 2.25 ng/ml



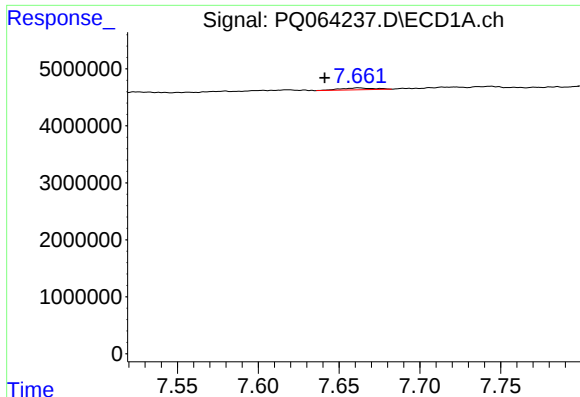
#38 AR-1262-3

R.T.: 7.618 min
Delta R.T.: 0.050 min
Response: 297259
Conc: 1.02 ng/ml



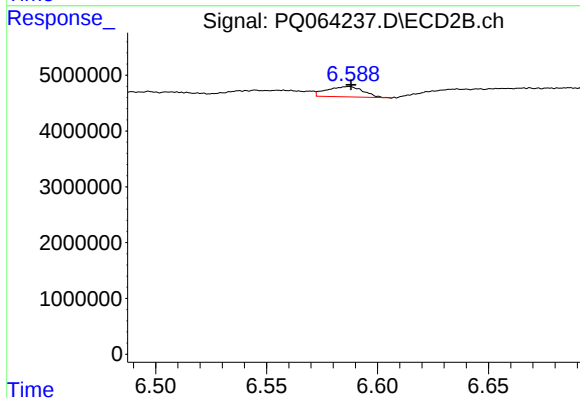
#38 AR-1262-3

R.T.: 6.545 min
Delta R.T.: 0.019 min
Response: 1981495
Conc: 9.32 ng/ml



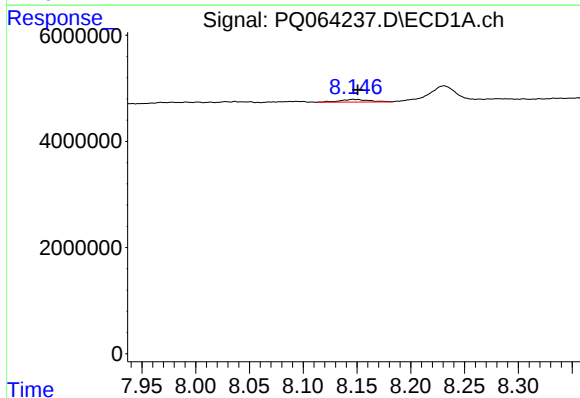
#39 AR-1262-4

R.T.: 7.662 min
Delta R.T.: 0.021 min
Response: 495546
Conc: 2.22 ng/ml



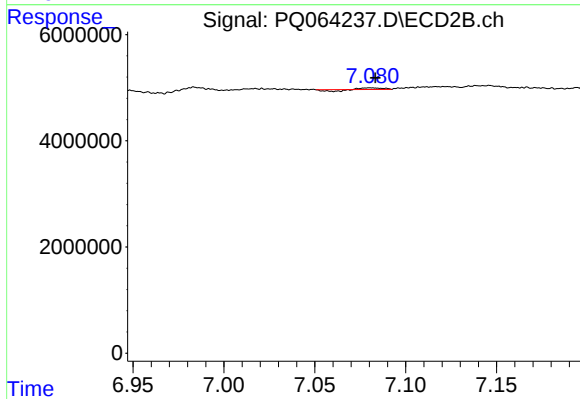
#39 AR-1262-4

R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 2104035
Conc: 5.13 ng/ml



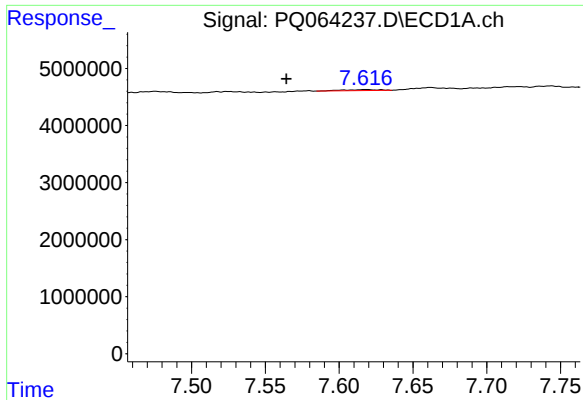
#40 AR-1262-5

R.T.: 8.146 min
Delta R.T.: -0.004 min
Response: 911286
Conc: 6.23 ng/ml



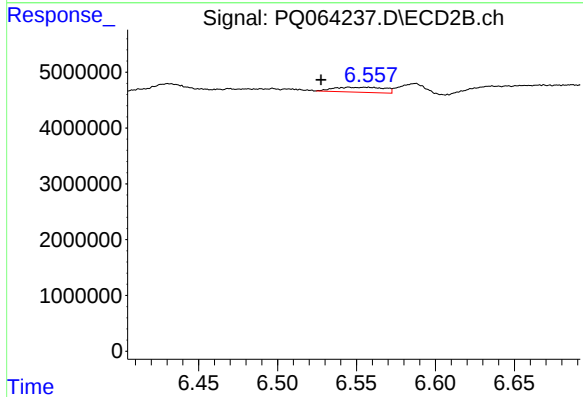
#40 AR-1262-5

R.T.: 7.081 min
Delta R.T.: -0.003 min
Response: 32812
Conc: 0.13 ng/ml



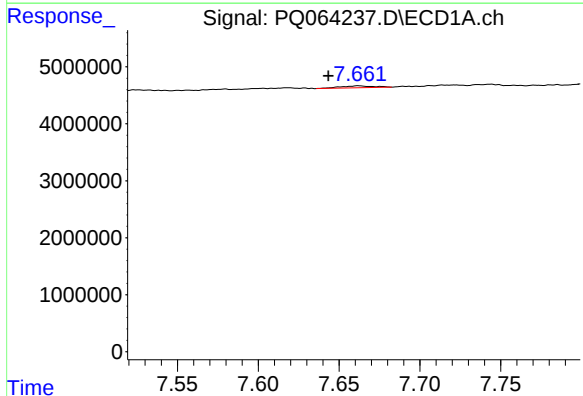
#41 AR-1268-1

R.T.: 7.618 min
Delta R.T.: 0.054 min
Response: 297259
Conc: 0.59 ng/ml



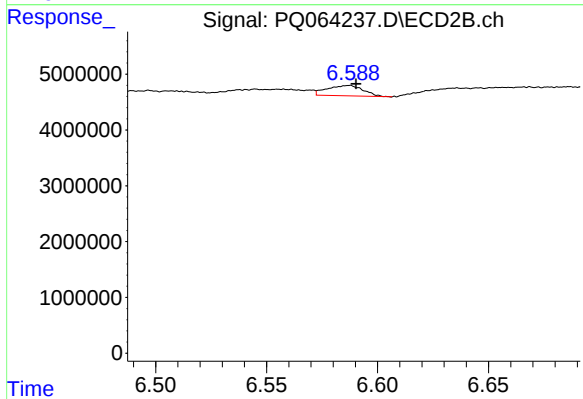
#41 AR-1268-1

R.T.: 6.545 min
Delta R.T.: 0.018 min
Response: 1981495
Conc: 3.26 ng/ml



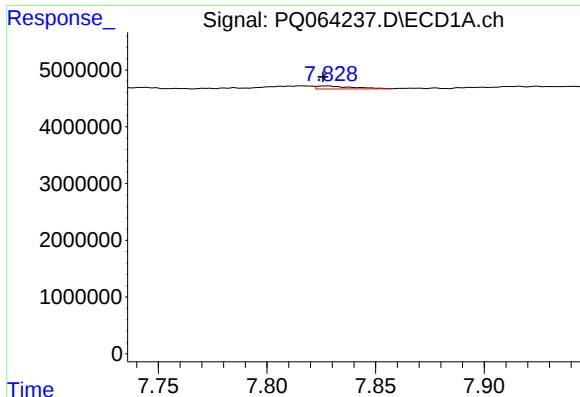
#42 AR-1268-2

R.T.: 7.662 min
Delta R.T.: 0.019 min
Response: 495546
Conc: 1.10 ng/ml



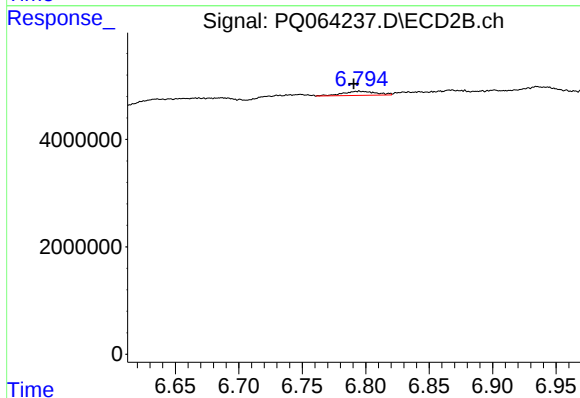
#42 AR-1268-2

R.T.: 6.587 min
Delta R.T.: -0.003 min
Response: 2104035
Conc: 3.73 ng/ml



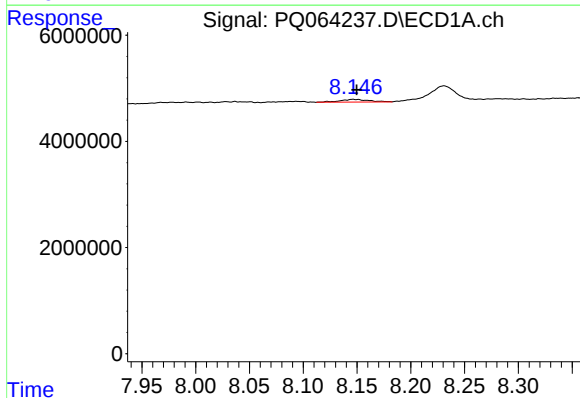
#43 AR-1268-3

R.T.: 7.827 min
Delta R.T.: 0.002 min
Response: 580590
Conc: 1.50 ng/ml



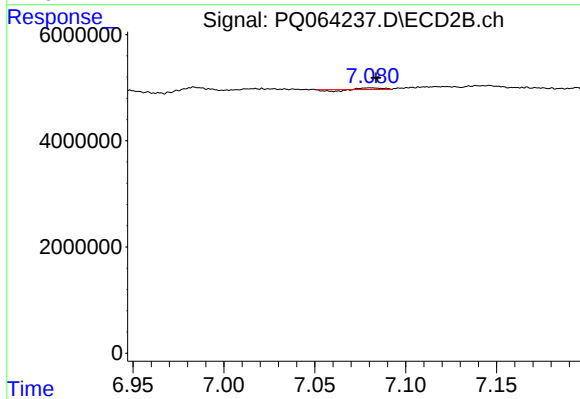
#43 AR-1268-3

R.T.: 6.795 min
Delta R.T.: 0.004 min
Response: 1360021
Conc: 2.37 ng/ml



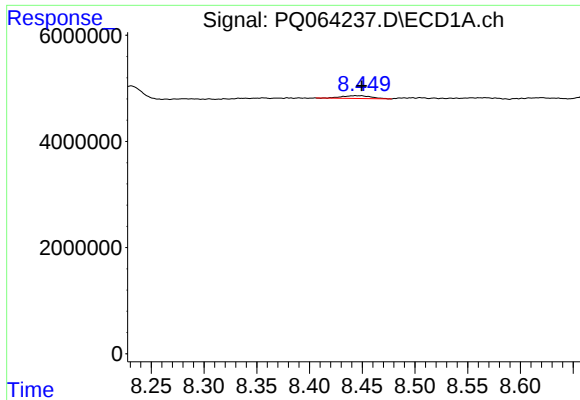
#44 AR-1268-4

R.T.: 8.146 min
Delta R.T.: -0.003 min
Response: 911286
Conc: 5.66 ng/ml



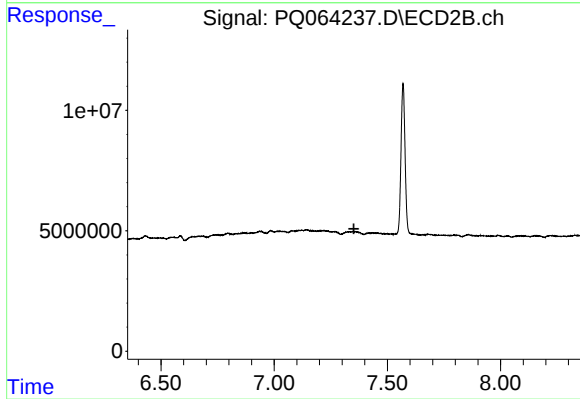
#44 AR-1268-4

R.T.: 7.081 min
Delta R.T.: -0.003 min
Response: 32812
Conc: 0.12 ng/ml



#45 AR-1268-5

R.T.: 8.449 min
Delta R.T.: 0.000 min
Response: 1002632
Conc: 0.88 ng/ml



#45 AR-1268-5

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