

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
 Data File : PQ051761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 09:20
 Operator : DD\AJ
 Sample : AIBLK16
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:41:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 2020
 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...	5.238	4.256	687.4E6	218.8E6	26.659	29.954
2)	SA Decachlor...	11.432	9.601	738.9E6	270.1E6	40.302	44.414
Target Compounds							
3)	L1 AR-1016-1	6.615f	5.507	1661866	124735	1.967	0.487 #
4)	L1 AR-1016-2	6.615	5.532	1661866	73020	1.342	0.204 #
5)	L1 AR-1016-3	6.615f	5.739	1661866	208577	2.271	1.133 #
6)	L1 AR-1016-4	6.759	5.785	2706455	898239	4.403	6.225 #
7)	L1 AR-1016-5	0.000	6.059f	0	1050976	N.D.	5.524 #
8)	L2 AR-1221-1	0.000	4.493	0	710729	N.D.	9.221 #
9)	L2 AR-1221-2	5.593	4.610	7851644	3261178	42.987	60.981 #
10)	L2 AR-1221-3	0.000	4.691	0	939698	N.D.	5.130 #
11)	L3 AR-1232-1	0.000	4.691	0	939698	N.D.	6.874 #
12)	L3 AR-1232-2	0.000	5.532	0	73020	N.D.	0.519 #
13)	L3 AR-1232-3	6.615	5.739	1661866	208577	3.284	2.915
14)	L3 AR-1232-4	6.759	5.842	2706455	681296	10.837	11.082
15)	L3 AR-1232-5	0.000	6.059f	0	1050976	N.D.	16.383 #
16)	L4 AR-1242-1	6.615f	5.507	1661866	124735	2.365	0.593 #
17)	L4 AR-1242-2	6.615	5.532	1661866	73020	1.613	0.250 #
18)	L4 AR-1242-3	6.615	5.739	1661866	208577	2.703	1.382 #
19)	L4 AR-1242-4	6.759	5.842	2706455	681296	5.266	4.706
20)	L4 AR-1242-5	7.573	6.350f	7722352	481762	14.008	2.521 #
21)	L5 AR-1248-1	6.615f	5.507	1661866	124735	2.938	0.742 #
22)	L5 AR-1248-2	0.000	5.785	0	898239	N.D.	3.966 #
23)	L5 AR-1248-3	0.000	5.842	0	681296	N.D.	2.897 #
24)	L5 AR-1248-4	0.000	6.059f	0	1050976	N.D.	3.823 #
25)	L5 AR-1248-5	7.573	6.432	7722352	1045073	7.442	3.622 #
26)	L6 AR-1254-1	0.000	6.350f	0	481762	N.D.	1.135 #
27)	L6 AR-1254-2	0.000	6.533	0	183826	N.D.	0.501 #
28)	L6 AR-1254-3	8.106	6.992	2551974	399511	1.545	0.655 #
29)	L6 AR-1254-4	0.000	7.215	0	394451	N.D.	1.044 #
30)	L6 AR-1254-5	0.000	7.604	0	617928	N.D.	1.177 #
31)	L7 AR-1260-1	0.000	7.133	0	1045747	N.D.	2.948 #
32)	L7 AR-1260-2	0.000	7.322	0	158650	N.D.	0.359 #
33)	L7 AR-1260-3	0.000	7.439	0	595383	N.D.	1.437 #
34)	L7 AR-1260-4	0.000	7.891f	0	1042747	N.D.	3.007 #
35)	L7 AR-1260-5	0.000	8.194	0	365228	N.D.	0.423 #
36)	L8 AR-1262-1	0.000	7.604	0	617928	N.D.	2.155 #
37)	L8 AR-1262-2	0.000	8.194	0	365228	N.D.	0.358 #
38)	L8 AR-1262-3	0.000	8.501	0	1192065	N.D.	3.168 #
39)	L8 AR-1262-4	0.000	8.532	0	515935	N.D.	0.704 #
40)	L8 AR-1262-5	0.000	8.997f	0	4776471	N.D.	14.510 #
41)	L9 AR-1268-1	0.000	8.501	0	1192065	N.D.	1.026 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:41:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 2020
 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

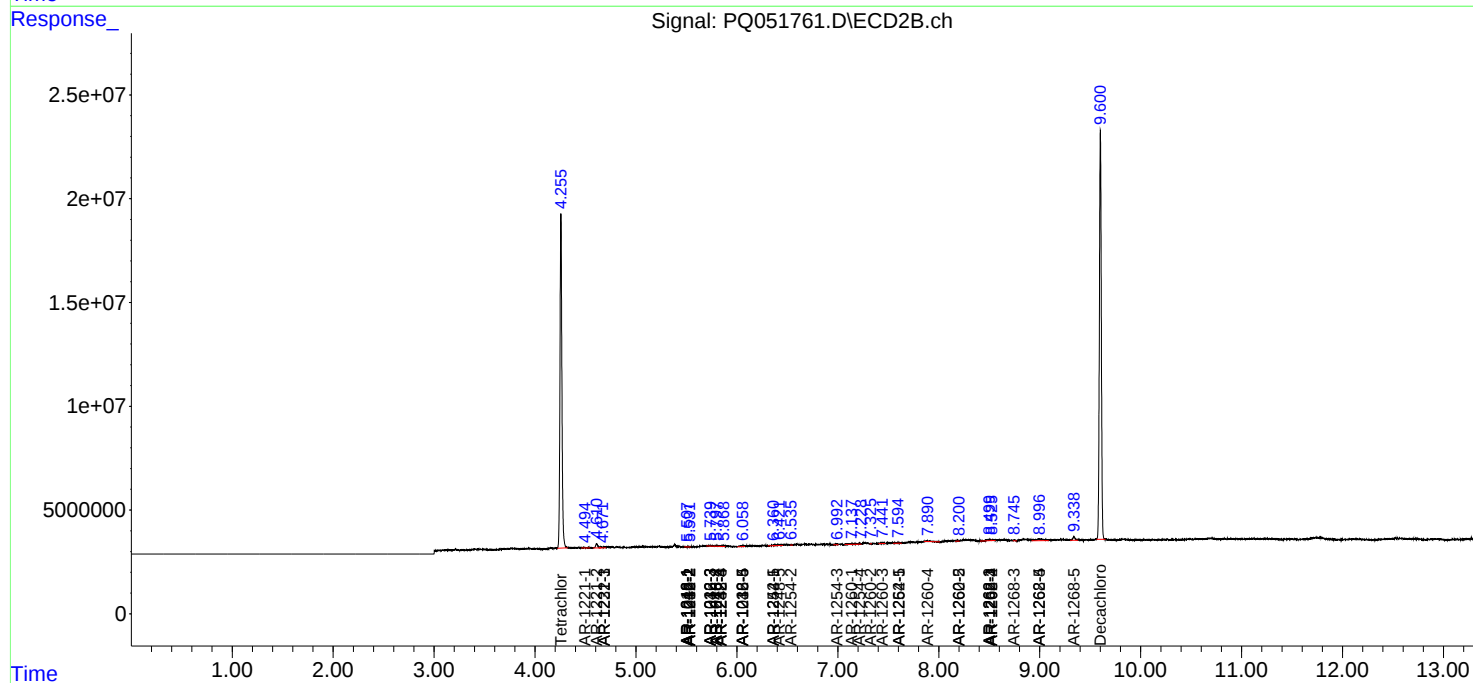
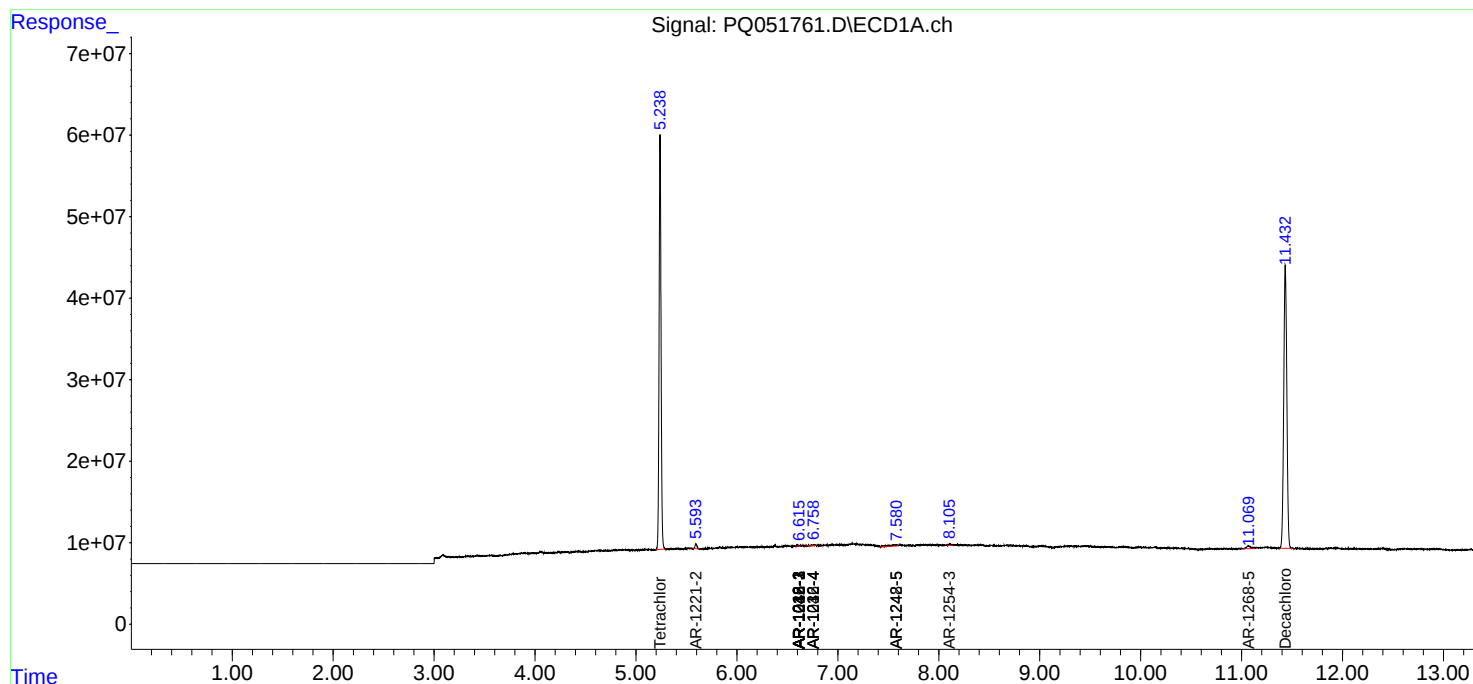
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	8.532	0	515935	N.D.	0.485 #
43) L9	AR-1268-3	0.000	8.747	0	471930	N.D.	0.529 #
44) L9	AR-1268-4	0.000	8.997f	0	4776471	N.D.	12.949 #
45) L9	AR-1268-5	11.069	9.339	9838156	2852699	1.177	1.024

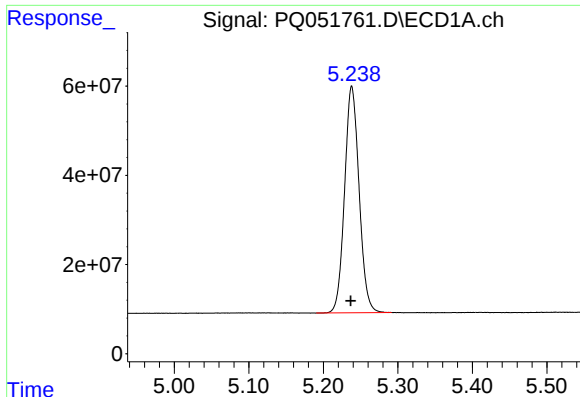
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 2020
 Response via : Initial Calibration
 Integrator: ChemStation

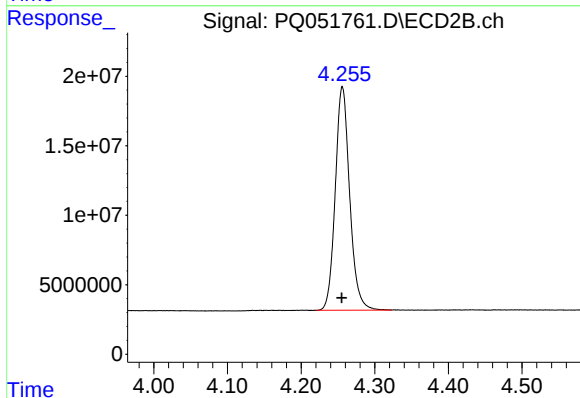
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





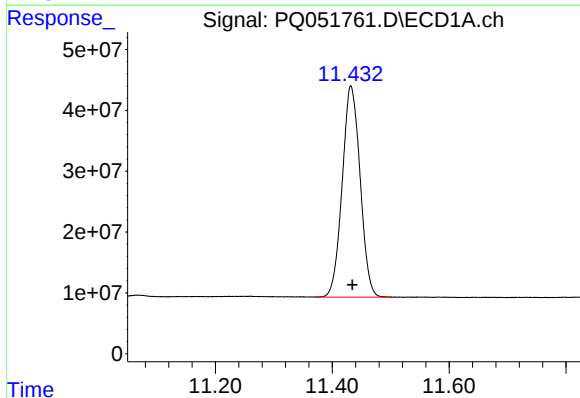
#1 Tetrachloro-m-xylene

R.T.: 5.238 min
Delta R.T.: 0.001 min
Response: 687408259
Conc: 26.66 ng/ml



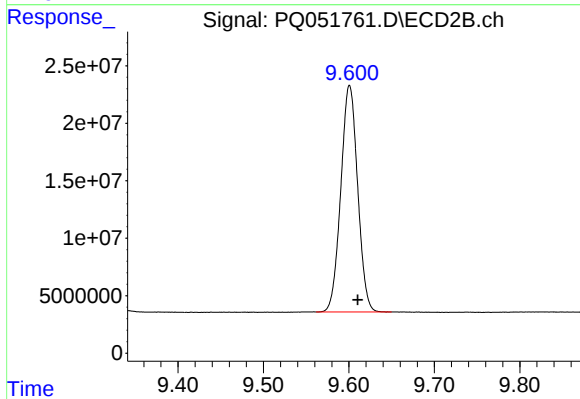
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 218755107
Conc: 29.95 ng/ml



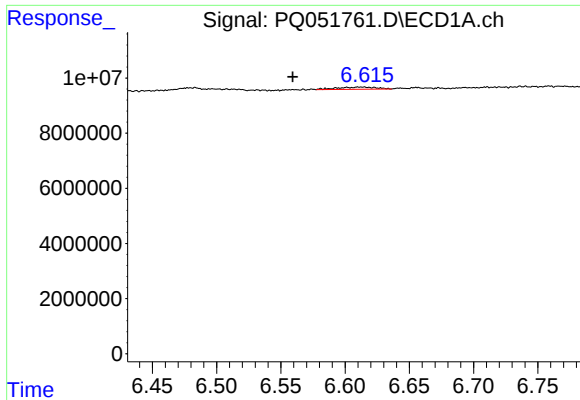
#2 Decachlorobiphenyl

R.T.: 11.432 min
Delta R.T.: -0.003 min
Response: 738927462
Conc: 40.30 ng/ml



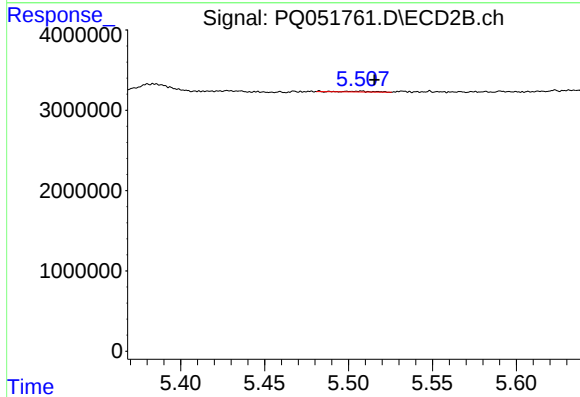
#2 Decachlorobiphenyl

R.T.: 9.601 min
Delta R.T.: -0.010 min
Response: 270113178
Conc: 44.41 ng/ml



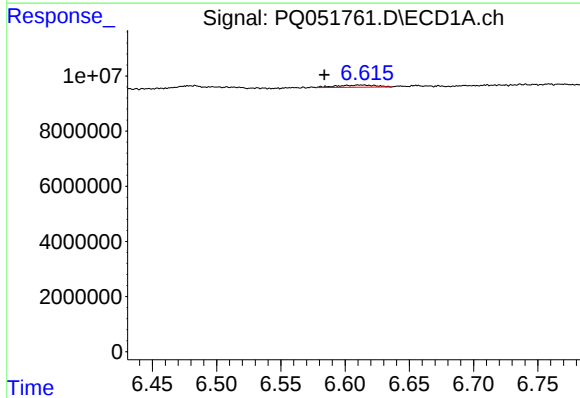
#3 AR-1016-1

R.T.: 6.615 min
Delta R.T.: 0.056 min
Response: 1661866
Conc: 1.97 ng/ml



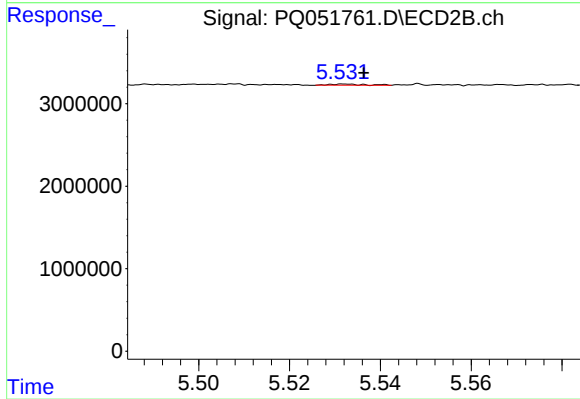
#3 AR-1016-1

R.T.: 5.507 min
Delta R.T.: -0.009 min
Response: 124735
Conc: 0.49 ng/ml



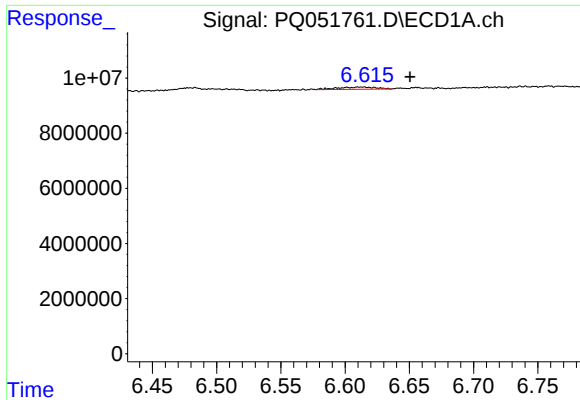
#4 AR-1016-2

R.T.: 6.615 min
Delta R.T.: 0.031 min
Response: 1661866
Conc: 1.34 ng/ml



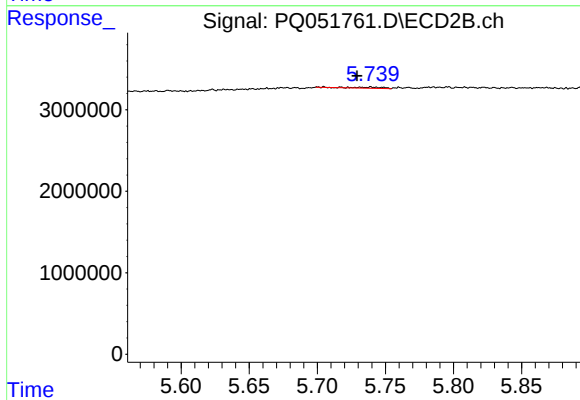
#4 AR-1016-2

R.T.: 5.532 min
Delta R.T.: -0.004 min
Response: 73020
Conc: 0.20 ng/ml



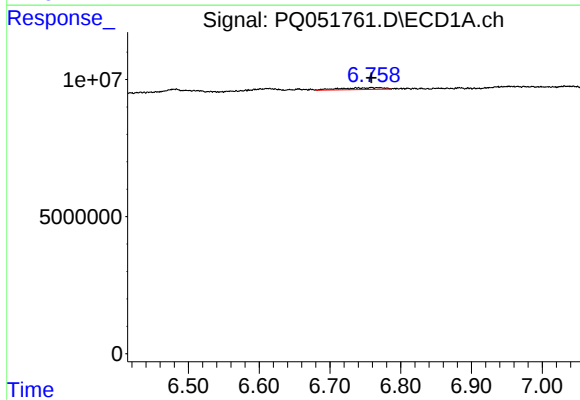
#5 AR-1016-3

R.T.: 6.615 min
Delta R.T.: -0.035 min
Response: 1661866
Conc: 2.27 ng/ml



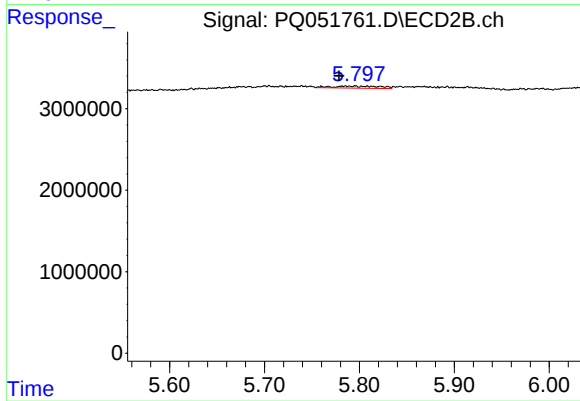
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: 0.010 min
Response: 208577
Conc: 1.13 ng/ml



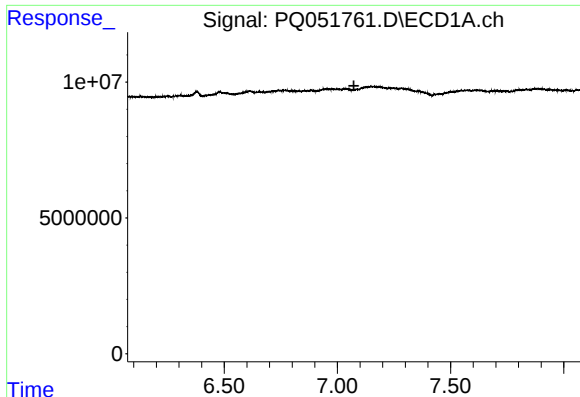
#6 AR-1016-4

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 2706455
Conc: 4.40 ng/ml



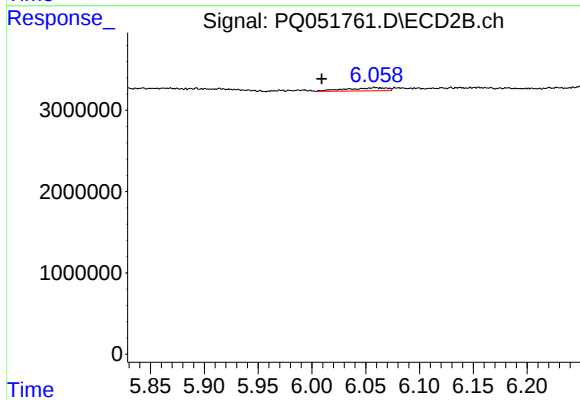
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: 0.007 min
Response: 898239
Conc: 6.22 ng/ml



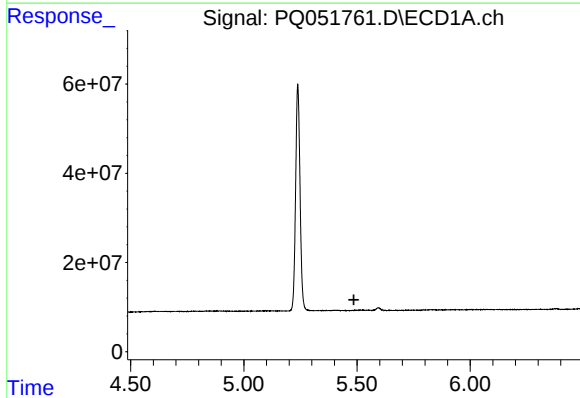
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.



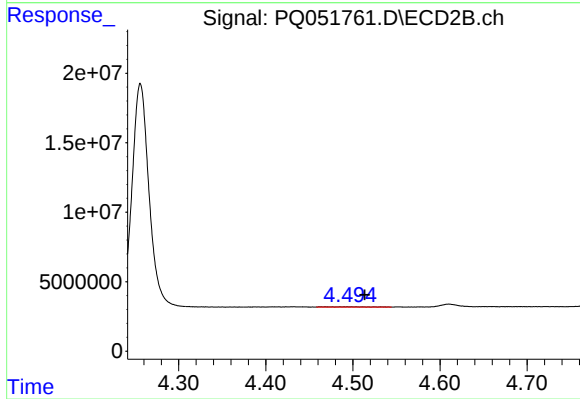
#7 AR-1016-5

R.T.: 6.059 min
Delta R.T.: 0.049 min
Response: 1050976
Conc: 5.52 ng/ml



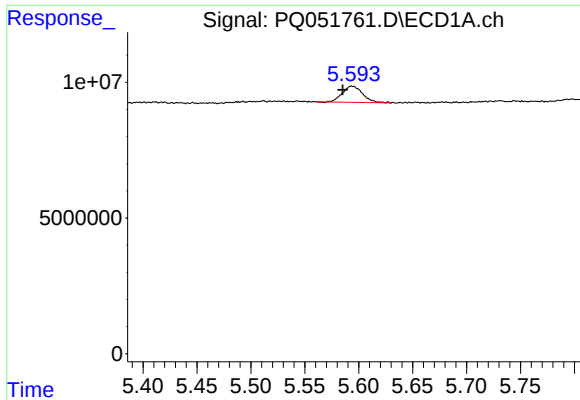
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.



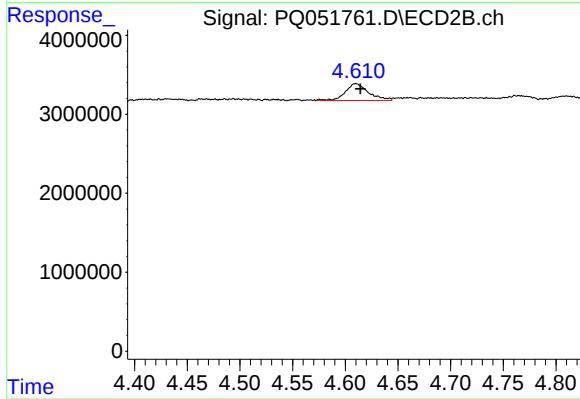
#8 AR-1221-1

R.T.: 4.493 min
Delta R.T.: -0.020 min
Response: 710729
Conc: 9.22 ng/ml



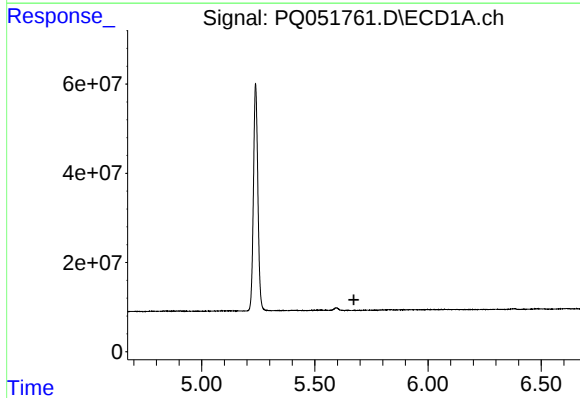
#9 AR-1221-2

R.T.: 5.593 min
Delta R.T.: 0.008 min
Response: 7851644
Conc: 42.99 ng/ml



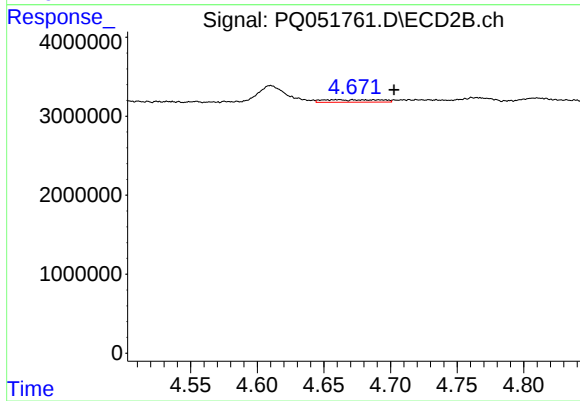
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: -0.004 min
Response: 3261178
Conc: 60.98 ng/ml



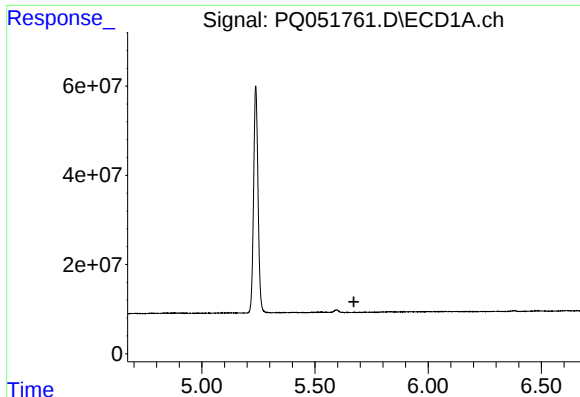
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



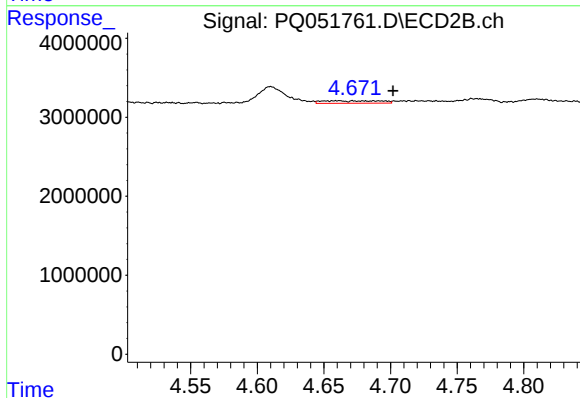
#10 AR-1221-3

R.T.: 4.691 min
Delta R.T.: -0.012 min
Response: 939698
Conc: 5.13 ng/ml



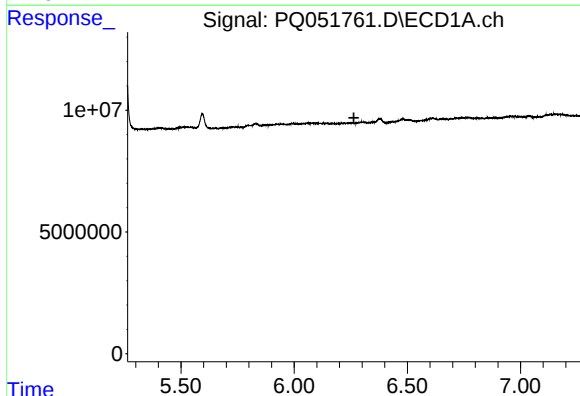
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



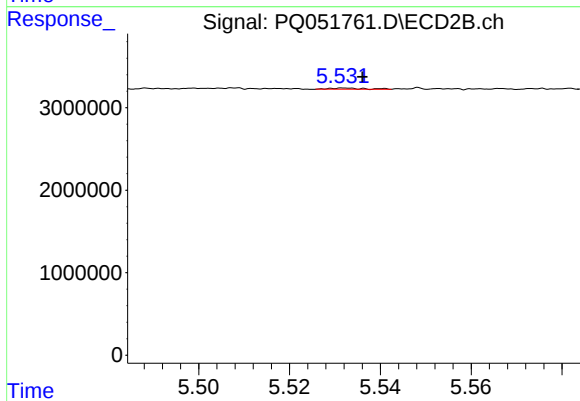
#11 AR-1232-1

R.T.: 4.691 min
Delta R.T.: -0.011 min
Response: 939698
Conc: 6.87 ng/ml



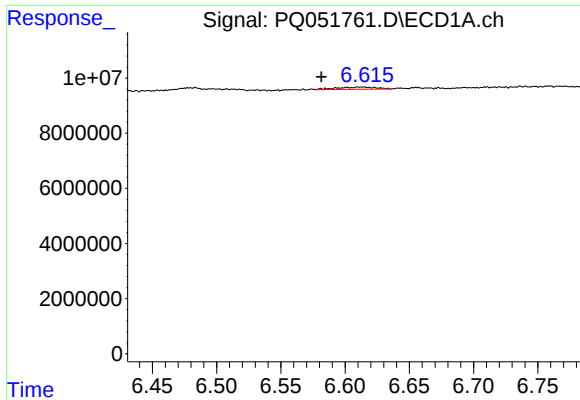
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



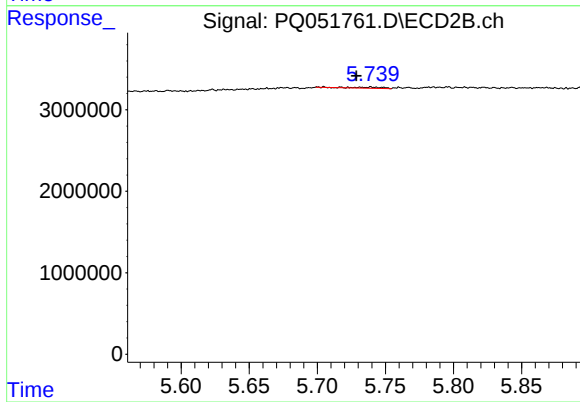
#12 AR-1232-2

R.T.: 5.532 min
Delta R.T.: -0.004 min
Response: 73020
Conc: 0.52 ng/ml



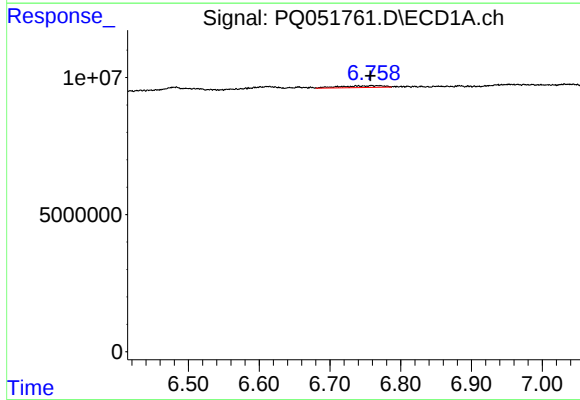
#13 AR-1232-3

R.T.: 6.615 min
Delta R.T.: 0.033 min
Response: 1661866
Conc: 3.28 ng/ml



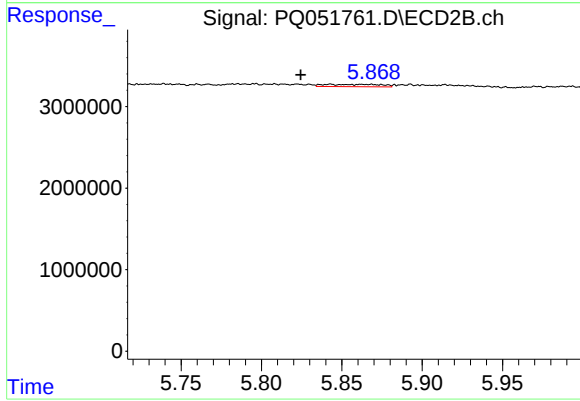
#13 AR-1232-3

R.T.: 5.739 min
Delta R.T.: 0.010 min
Response: 208577
Conc: 2.91 ng/ml



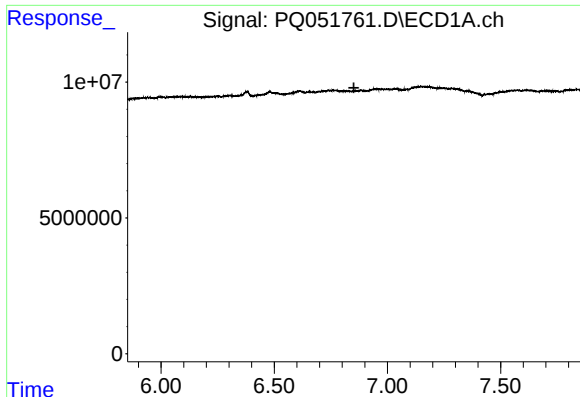
#14 AR-1232-4

R.T.: 6.759 min
Delta R.T.: 0.001 min
Response: 2706455
Conc: 10.84 ng/ml



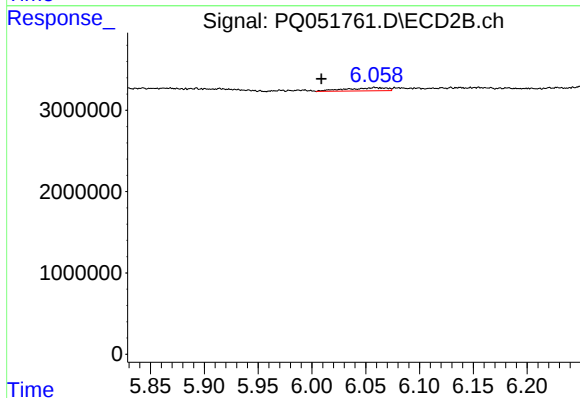
#14 AR-1232-4

R.T.: 5.842 min
Delta R.T.: 0.018 min
Response: 681296
Conc: 11.08 ng/ml



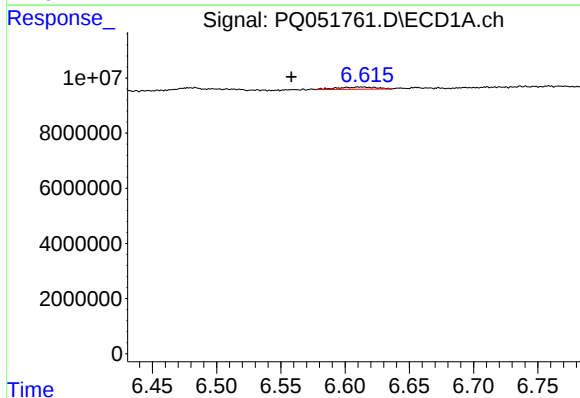
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.852 min
Response: 0
Conc: N.D.



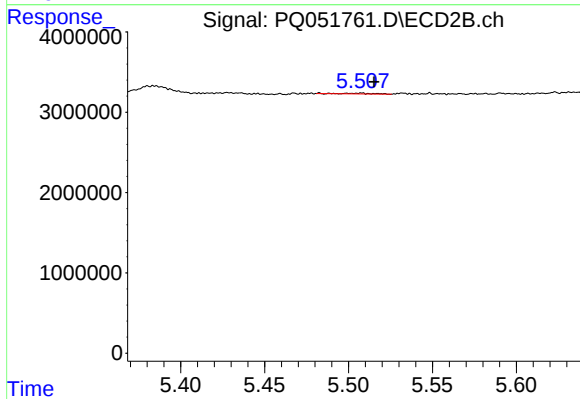
#15 AR-1232-5

R.T.: 6.059 min
Delta R.T.: 0.050 min
Response: 1050976
Conc: 16.38 ng/ml



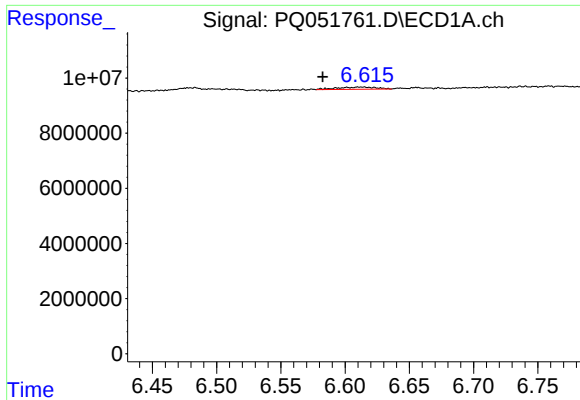
#16 AR-1242-1

R.T.: 6.615 min
Delta R.T.: 0.057 min
Response: 1661866
Conc: 2.37 ng/ml



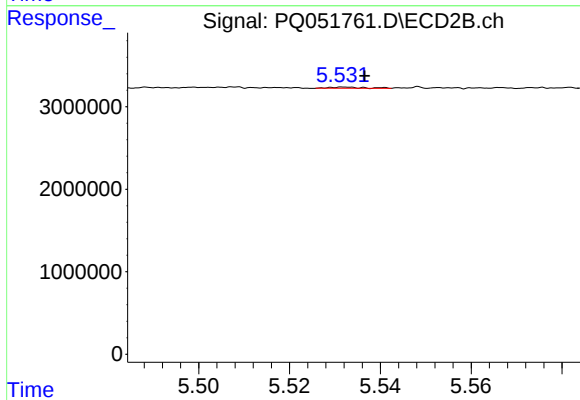
#16 AR-1242-1

R.T.: 5.507 min
Delta R.T.: -0.009 min
Response: 124735
Conc: 0.59 ng/ml



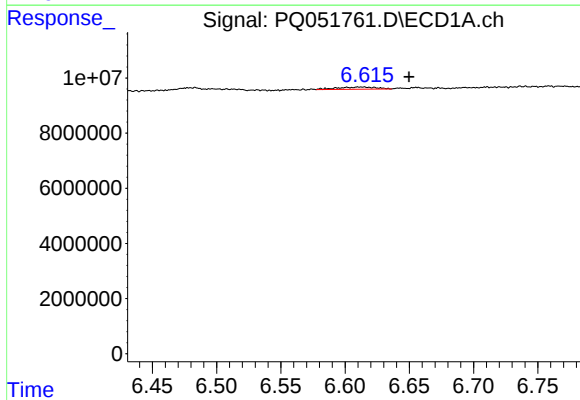
#17 AR-1242-2

R.T.: 6.615 min
Delta R.T.: 0.033 min
Response: 1661866
Conc: 1.61 ng/ml



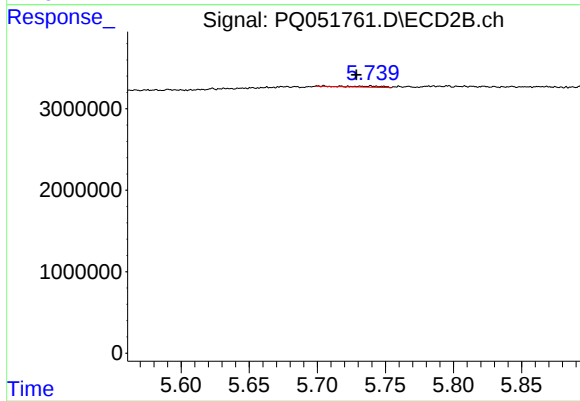
#17 AR-1242-2

R.T.: 5.532 min
Delta R.T.: -0.004 min
Response: 73020
Conc: 0.25 ng/ml



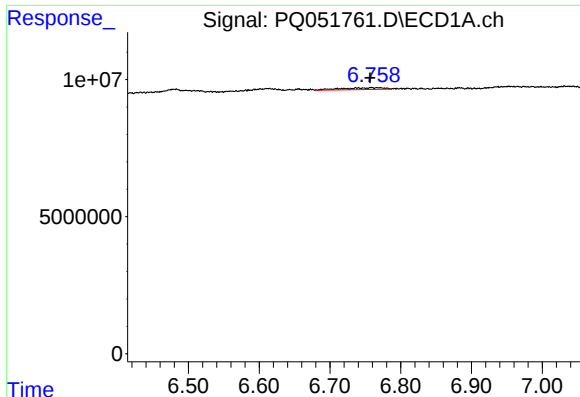
#18 AR-1242-3

R.T.: 6.615 min
Delta R.T.: -0.035 min
Response: 1661866
Conc: 2.70 ng/ml



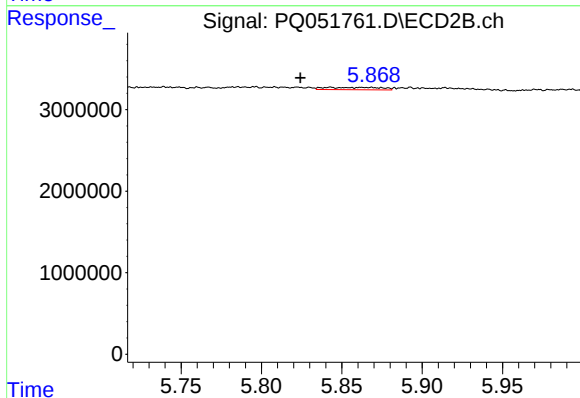
#18 AR-1242-3

R.T.: 5.739 min
Delta R.T.: 0.010 min
Response: 208577
Conc: 1.38 ng/ml



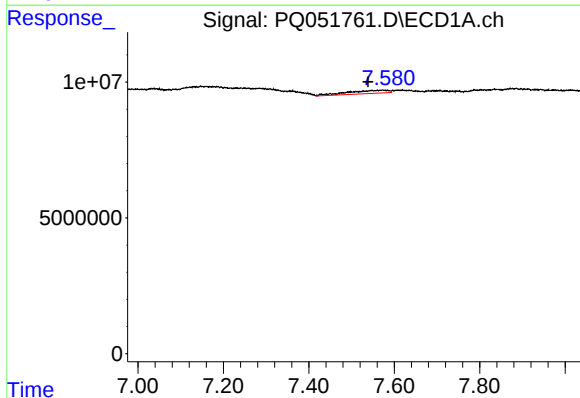
#19 AR-1242-4

R.T.: 6.759 min
Delta R.T.: 0.002 min
Response: 2706455
Conc: 5.27 ng/ml



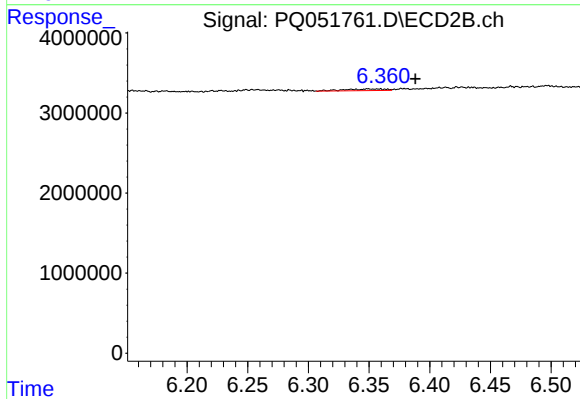
#19 AR-1242-4

R.T.: 5.842 min
Delta R.T.: 0.018 min
Response: 681296
Conc: 4.71 ng/ml



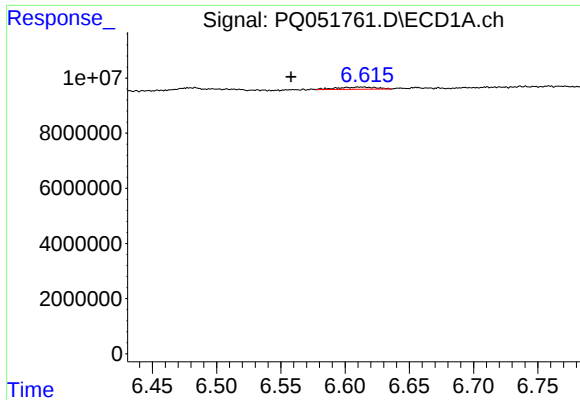
#20 AR-1242-5

R.T.: 7.573 min
Delta R.T.: 0.034 min
Response: 7722352
Conc: 14.01 ng/ml



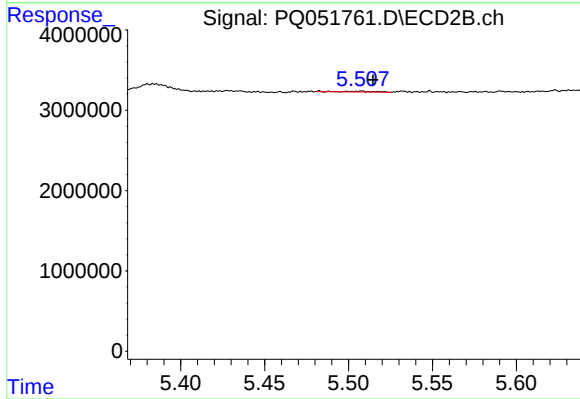
#20 AR-1242-5

R.T.: 6.350 min
Delta R.T.: -0.038 min
Response: 481762
Conc: 2.52 ng/ml



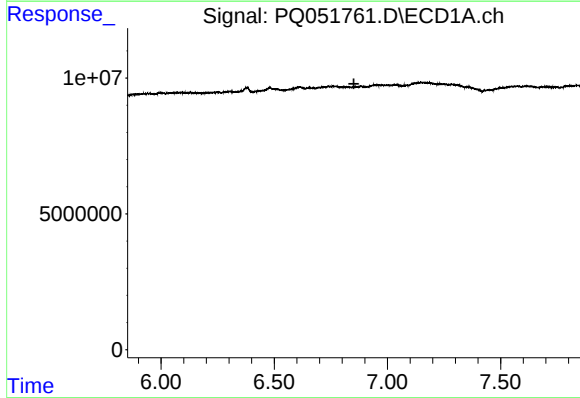
#21 AR-1248-1

R.T.: 6.615 min
Delta R.T.: 0.057 min
Response: 1661866
Conc: 2.94 ng/ml



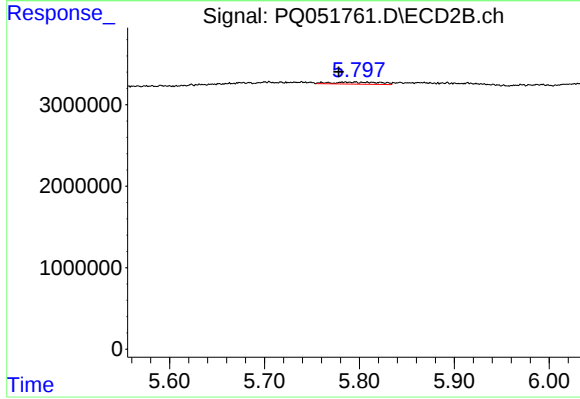
#21 AR-1248-1

R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 124735
Conc: 0.74 ng/ml



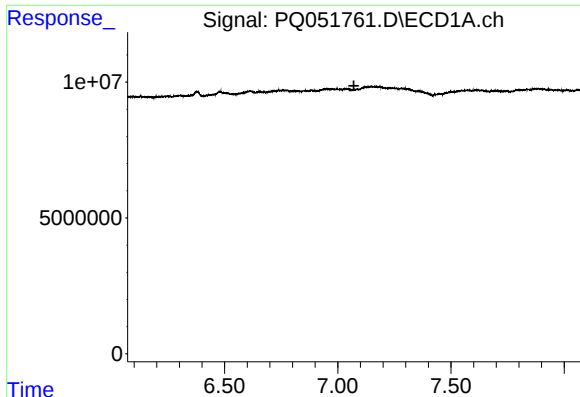
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.852 min
Response: 0
Conc: N.D.



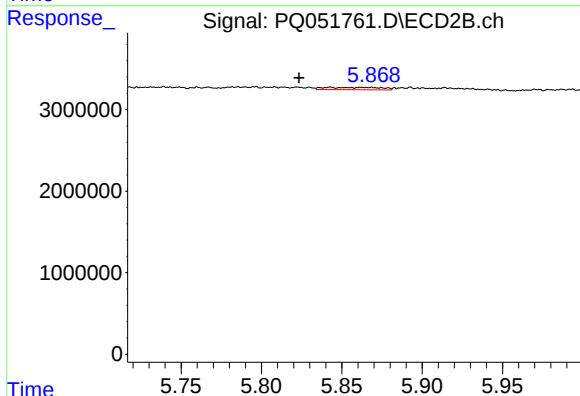
#22 AR-1248-2

R.T.: 5.785 min
Delta R.T.: 0.007 min
Response: 898239
Conc: 3.97 ng/ml



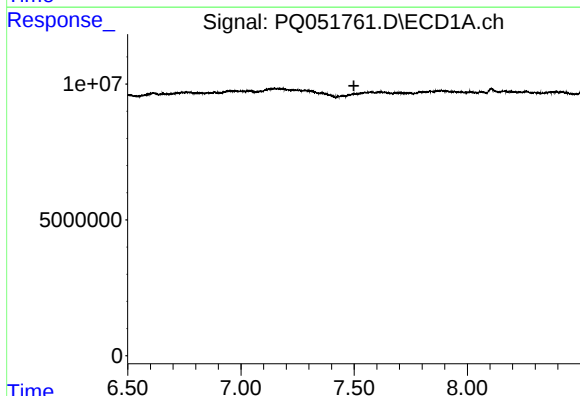
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.



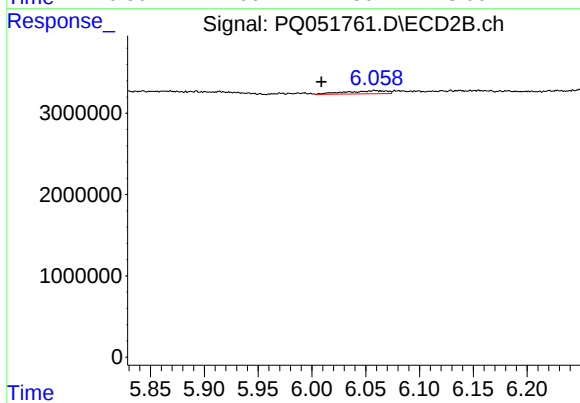
#23 AR-1248-3

R.T.: 5.842 min
Delta R.T.: 0.019 min
Response: 681296
Conc: 2.90 ng/ml



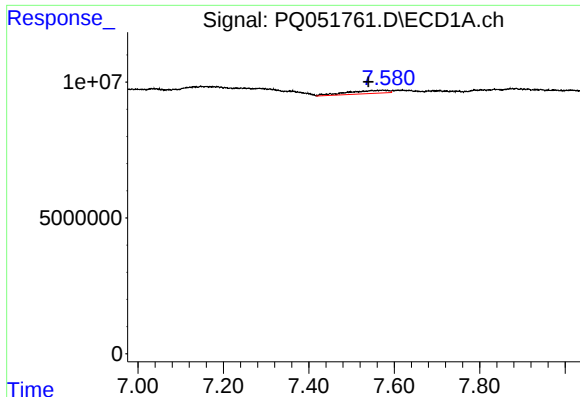
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.499 min
Response: 0
Conc: N.D.



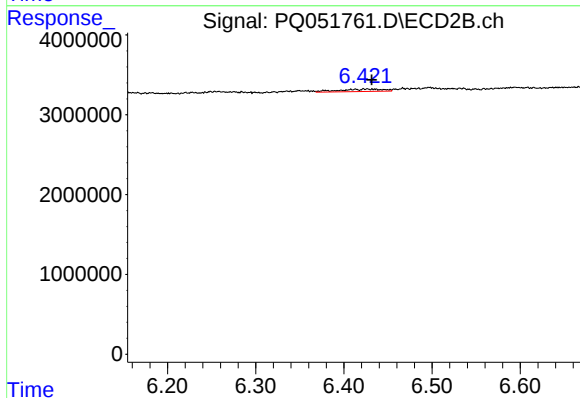
#24 AR-1248-4

R.T.: 6.059 min
Delta R.T.: 0.050 min
Response: 1050976
Conc: 3.82 ng/ml



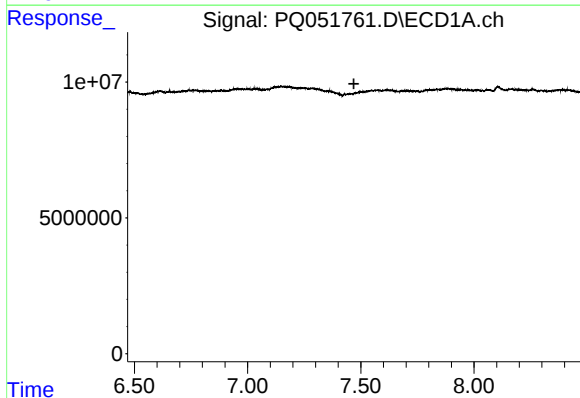
#25 AR-1248-5

R.T.: 7.573 min
Delta R.T.: 0.033 min
Response: 7722352
Conc: 7.44 ng/ml



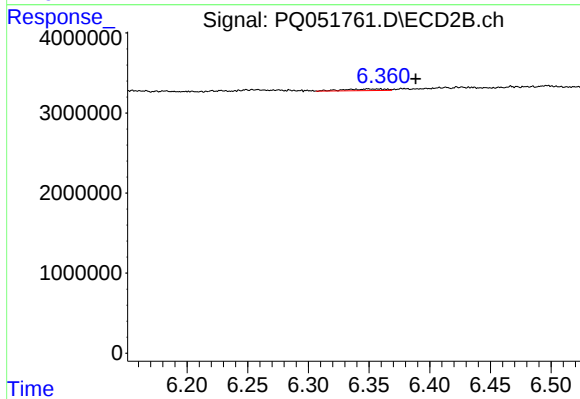
#25 AR-1248-5

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 1045073
Conc: 3.62 ng/ml



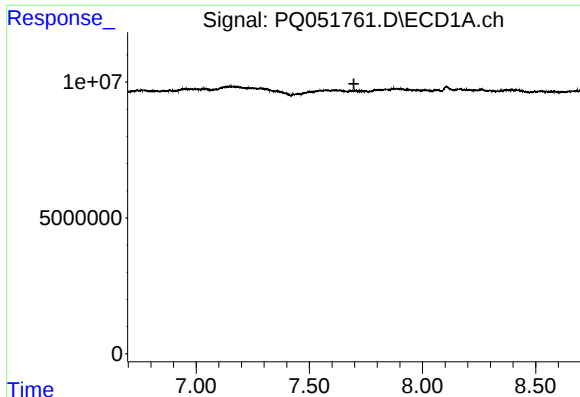
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.469 min
Response: 0
Conc: N.D.



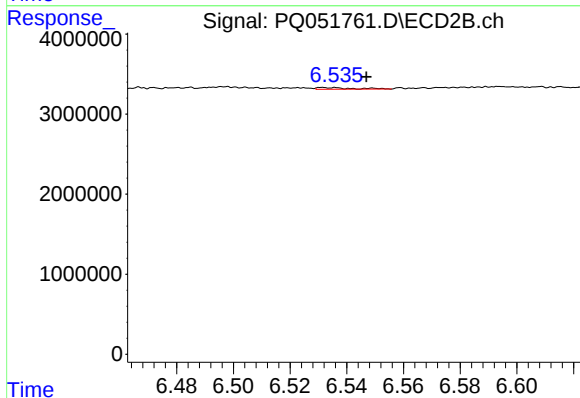
#26 AR-1254-1

R.T.: 6.350 min
Delta R.T.: -0.038 min
Response: 481762
Conc: 1.14 ng/ml



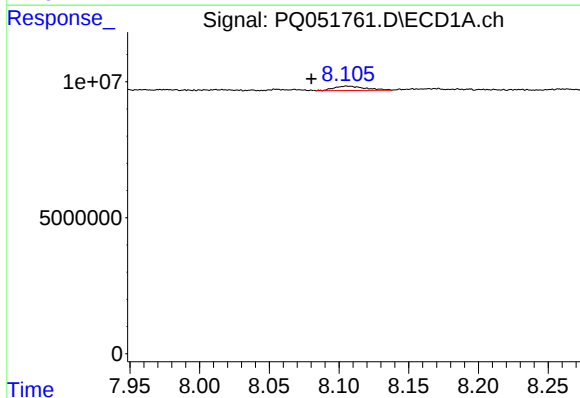
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.



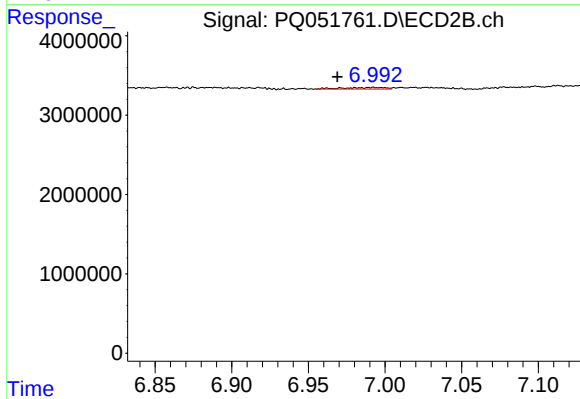
#27 AR-1254-2

R.T.: 6.533 min
Delta R.T.: -0.014 min
Response: 183826
Conc: 0.50 ng/ml



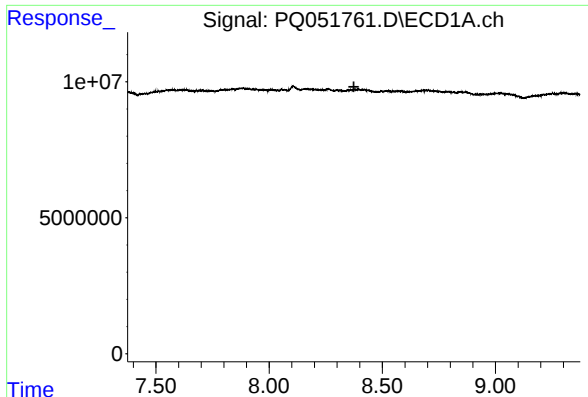
#28 AR-1254-3

R.T.: 8.106 min
Delta R.T.: 0.025 min
Response: 2551974
Conc: 1.54 ng/ml



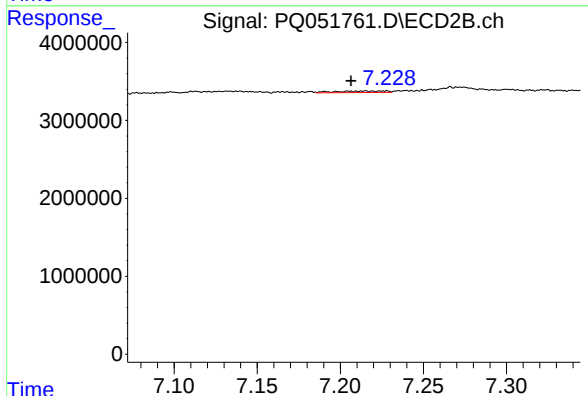
#28 AR-1254-3

R.T.: 6.992 min
Delta R.T.: 0.023 min
Response: 399511
Conc: 0.65 ng/ml



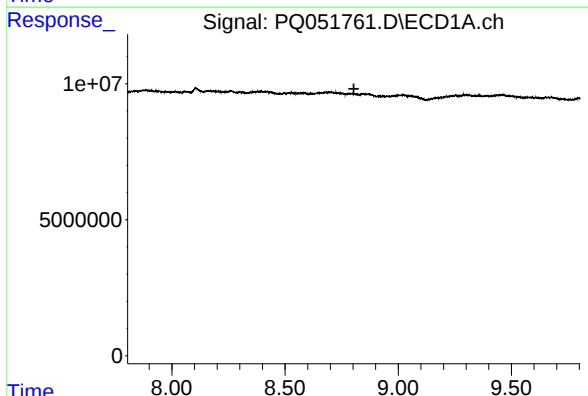
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.374 min
Response: 0
Conc: N.D.



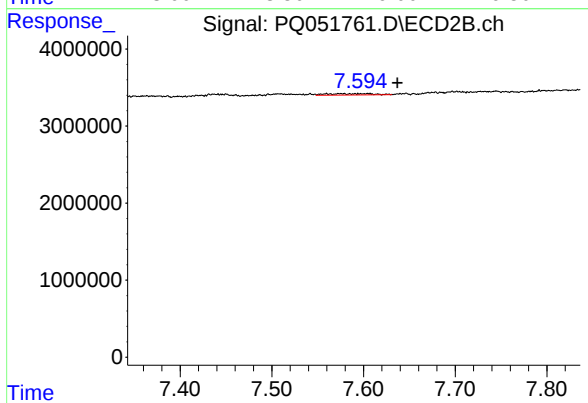
#29 AR-1254-4

R.T.: 7.215 min
Delta R.T.: 0.008 min
Response: 394451
Conc: 1.04 ng/ml



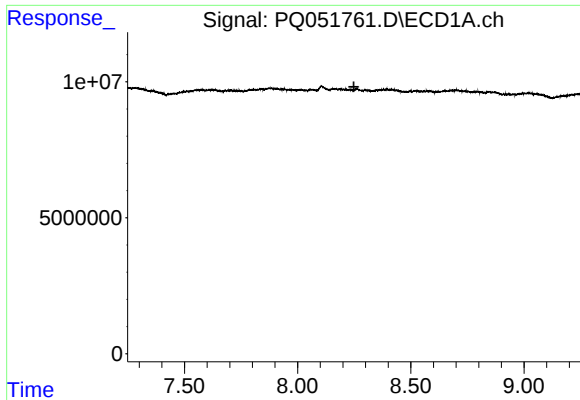
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.804 min
Response: 0
Conc: N.D.



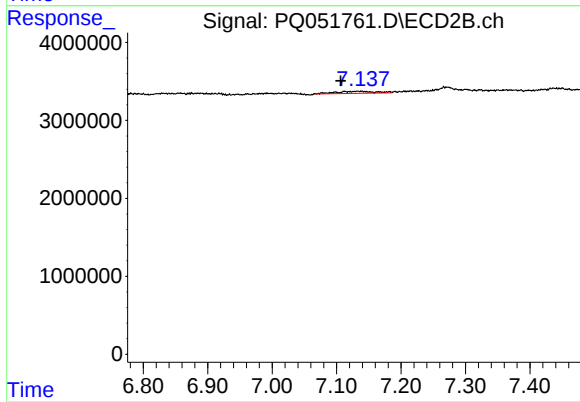
#30 AR-1254-5

R.T.: 7.604 min
Delta R.T.: -0.033 min
Response: 617928
Conc: 1.18 ng/ml



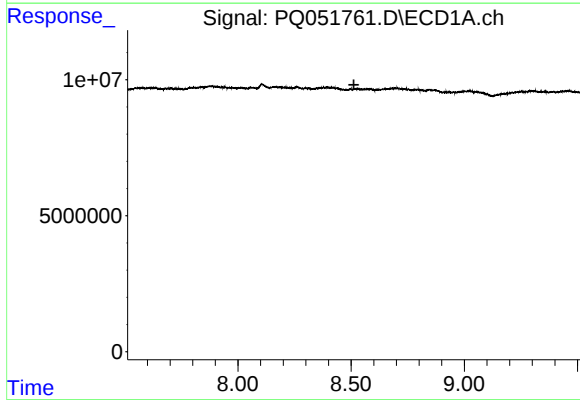
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.249 min
Response: 0
Conc: N.D.



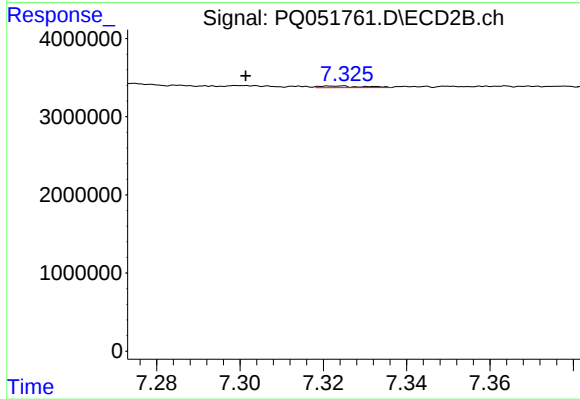
#31 AR-1260-1

R.T.: 7.133 min
Delta R.T.: 0.027 min
Response: 1045747
Conc: 2.95 ng/ml



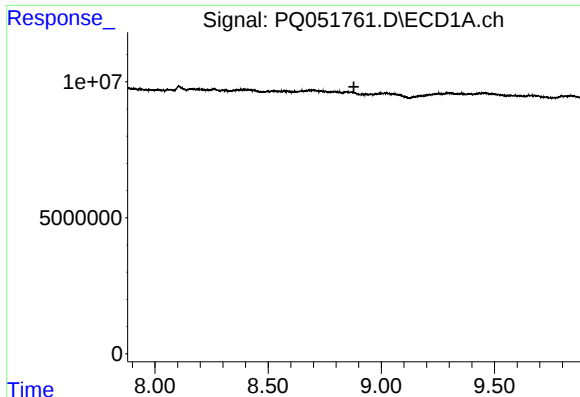
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.



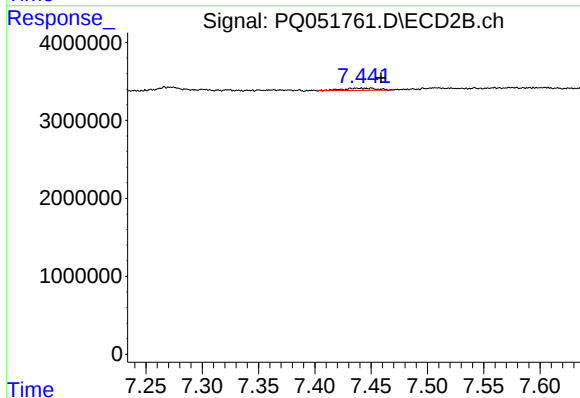
#32 AR-1260-2

R.T.: 7.322 min
Delta R.T.: 0.021 min
Response: 158650
Conc: 0.36 ng/ml



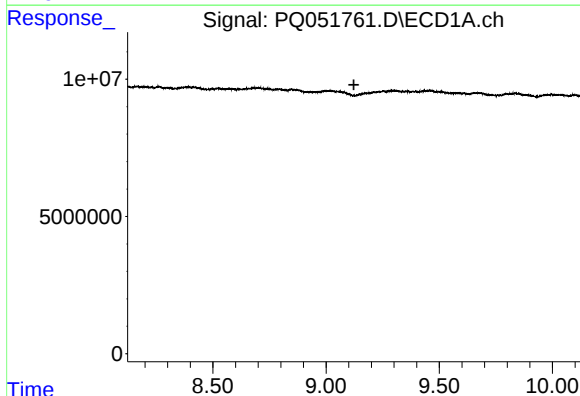
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.879 min
Response: 0
Conc: N.D.



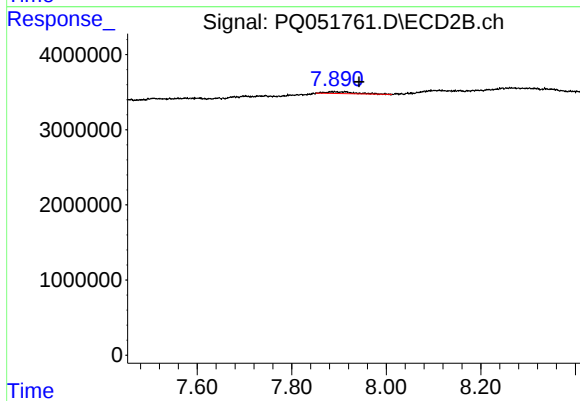
#33 AR-1260-3

R.T.: 7.439 min
Delta R.T.: -0.020 min
Response: 595383
Conc: 1.44 ng/ml



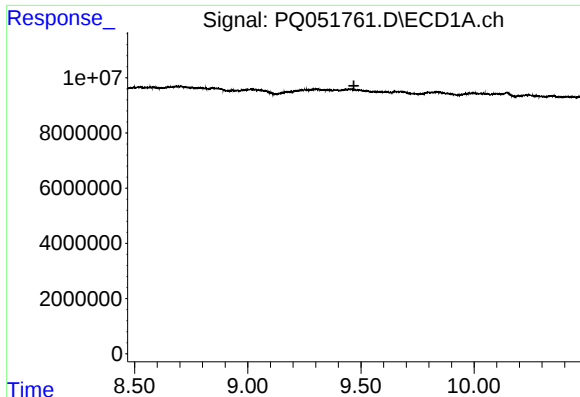
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.123 min
Response: 0
Conc: N.D.



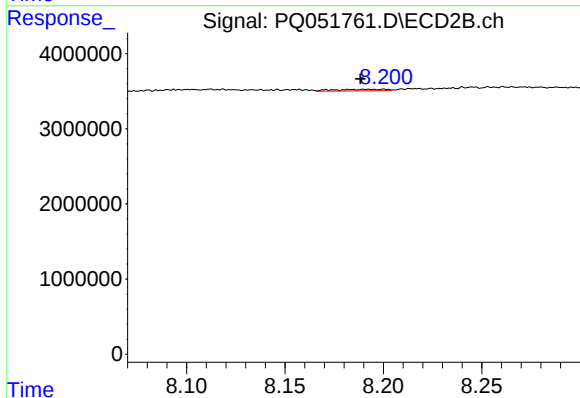
#34 AR-1260-4

R.T.: 7.891 min
Delta R.T.: -0.052 min
Response: 1042747
Conc: 3.01 ng/ml



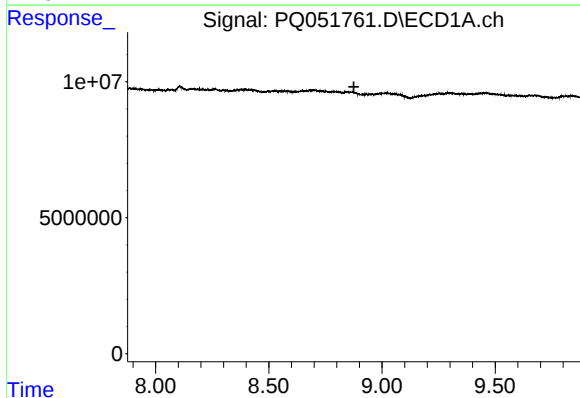
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.



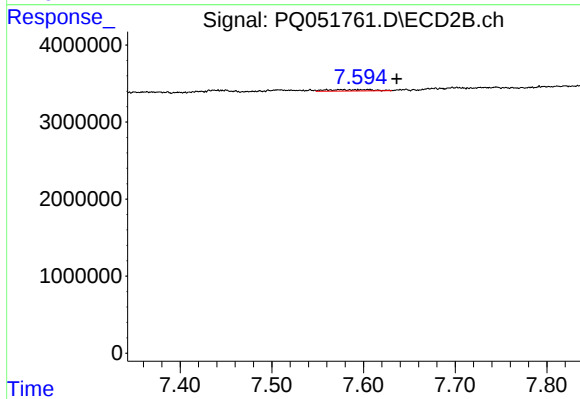
#35 AR-1260-5

R.T.: 8.194 min
Delta R.T.: 0.005 min
Response: 365228
Conc: 0.42 ng/ml



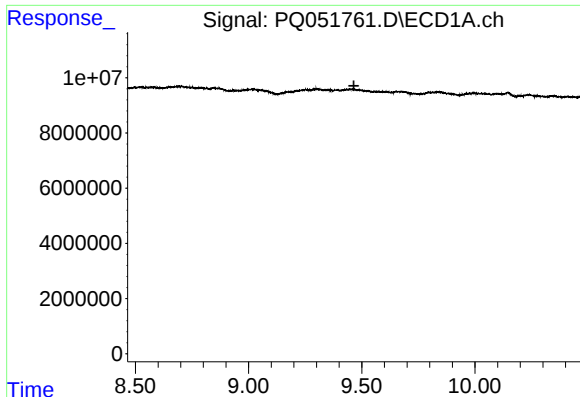
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.876 min
Response: 0
Conc: N.D.



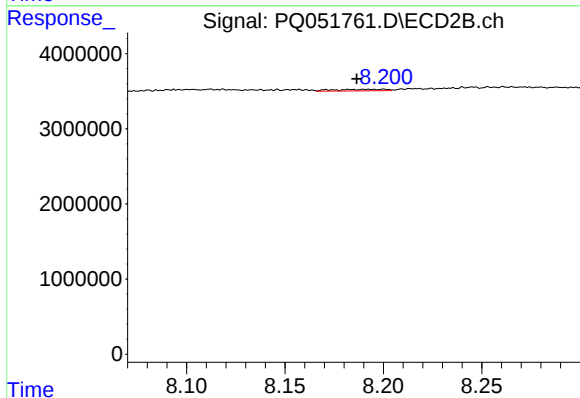
#36 AR-1262-1

R.T.: 7.604 min
Delta R.T.: -0.032 min
Response: 617928
Conc: 2.16 ng/ml



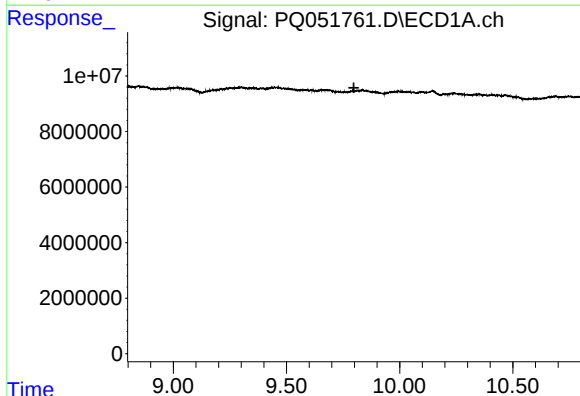
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.465 min
Response: 0
Conc: N.D.



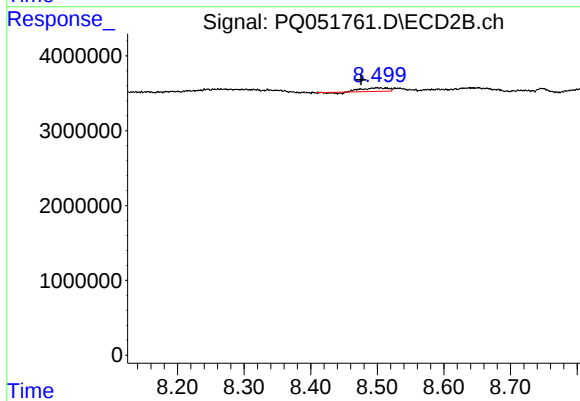
#37 AR-1262-2

R.T.: 8.194 min
Delta R.T.: 0.007 min
Response: 365228
Conc: 0.36 ng/ml



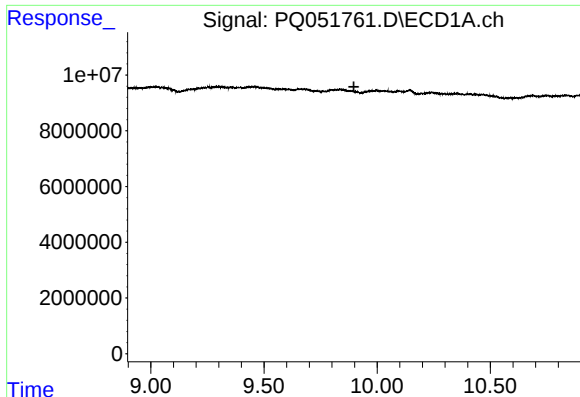
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.798 min
Response: 0
Conc: N.D.



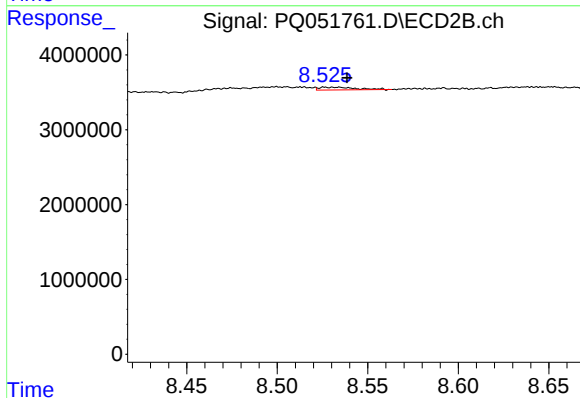
#38 AR-1262-3

R.T.: 8.501 min
Delta R.T.: 0.026 min
Response: 1192065
Conc: 3.17 ng/ml



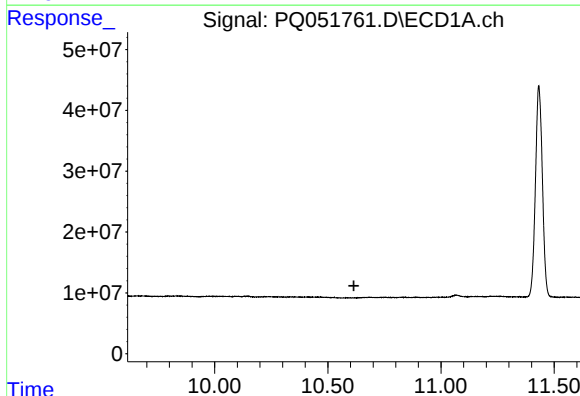
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.897 min
Response: 0
Conc: N.D.



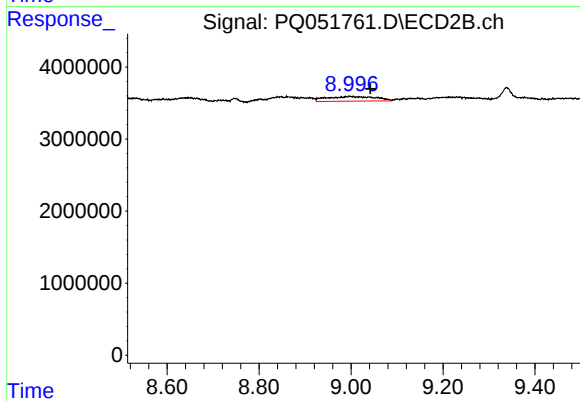
#39 AR-1262-4

R.T.: 8.532 min
Delta R.T.: -0.007 min
Response: 515935
Conc: 0.70 ng/ml



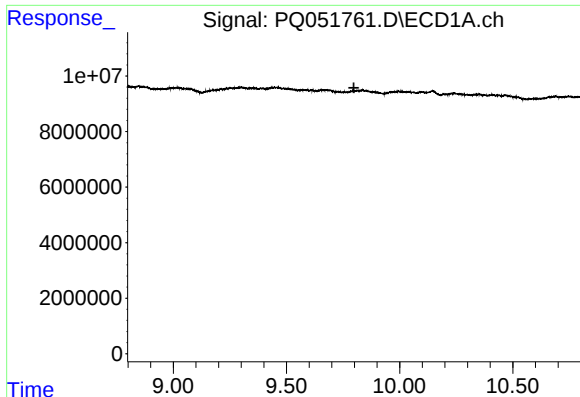
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.615 min
Response: 0
Conc: N.D.



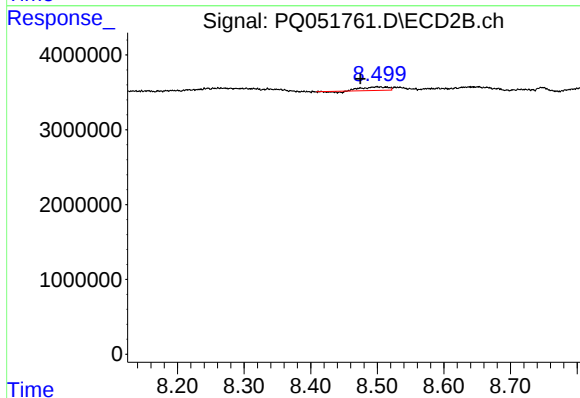
#40 AR-1262-5

R.T.: 8.997 min
Delta R.T.: -0.045 min
Response: 4776471
Conc: 14.51 ng/ml



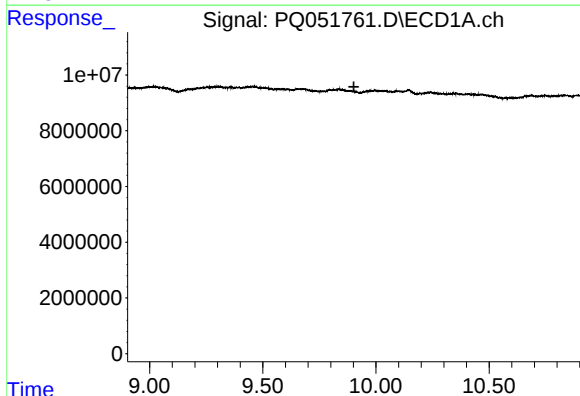
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.798 min
Response: 0
Conc: N.D.



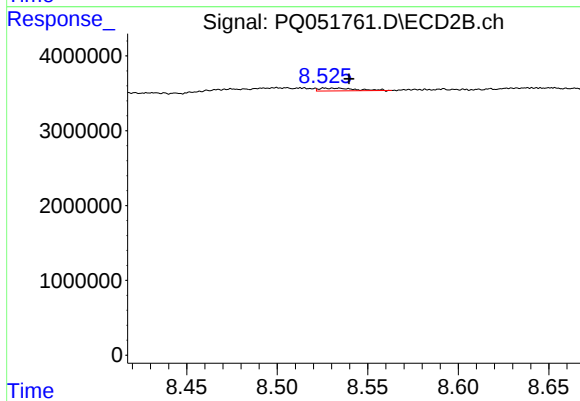
#41 AR-1268-1

R.T.: 8.501 min
Delta R.T.: 0.026 min
Response: 1192065
Conc: 1.03 ng/ml



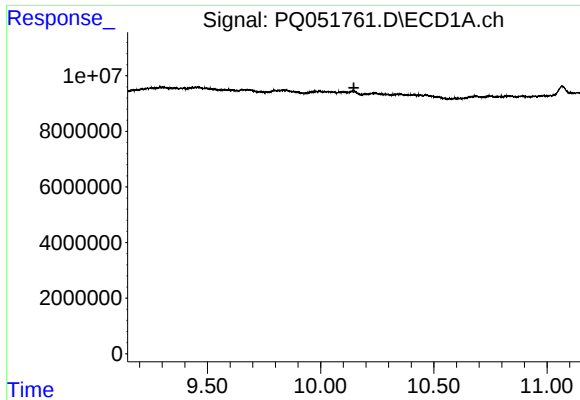
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.902 min
Response: 0
Conc: N.D.



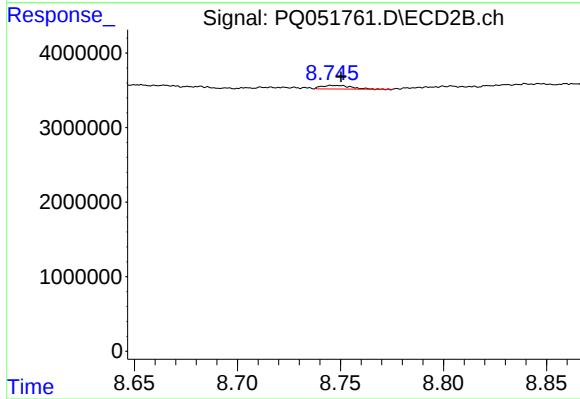
#42 AR-1268-2

R.T.: 8.532 min
Delta R.T.: -0.008 min
Response: 515935
Conc: 0.48 ng/ml



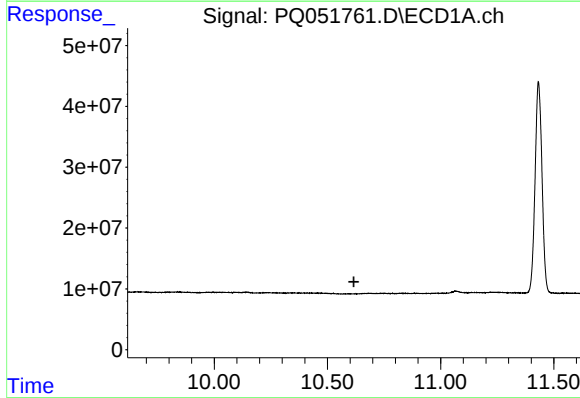
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.147 min
Response: 0
Conc: N.D.



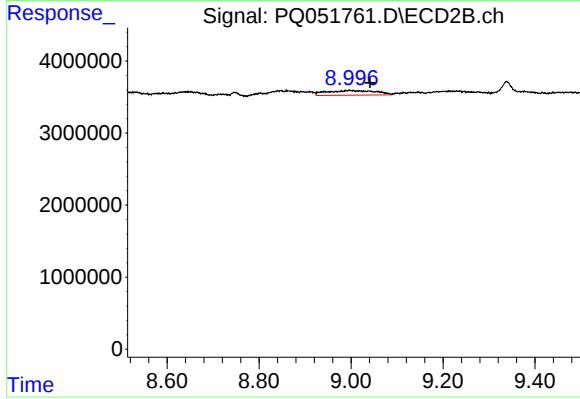
#43 AR-1268-3

R.T.: 8.747 min
Delta R.T.: -0.003 min
Response: 471930
Conc: 0.53 ng/ml



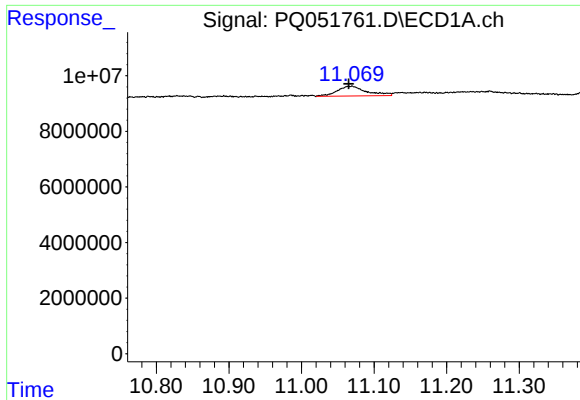
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.617 min
Response: 0
Conc: N.D.



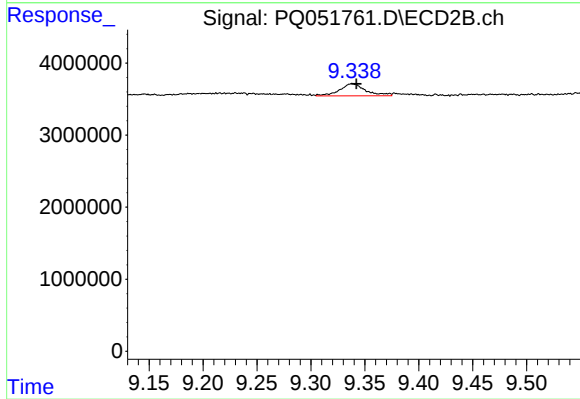
#44 AR-1268-4

R.T.: 8.997 min
Delta R.T.: -0.044 min
Response: 4776471
Conc: 12.95 ng/ml



#45 AR-1268-5

R.T.: 11.069 min
Delta R.T.: 0.004 min
Response: 9838156
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: -0.003 min
Response: 2852699
Conc: 1.02 ng/ml