

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
 Data File : PQ051769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 11:31
 Operator : DD\AJ
 Sample : PB134168BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:47:32 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...	5.235	4.255	560.5E6	169.3E6	21.738	23.186
2)	SA Decachlor...	11.427	9.600	708.5E6	243.4E6	38.644	40.029
Target Compounds							
3)	L1 AR-1016-1	6.493f	5.518	172737	57050	0.204	0.223
4)	L1 AR-1016-2	0.000	5.526	0	34620	N.D.	0.097 #
5)	L1 AR-1016-3	0.000	5.731	0	144050	N.D.	0.783 #
6)	L1 AR-1016-4	0.000	5.776	0	254771	N.D.	1.765 #
7)	L1 AR-1016-5	0.000	5.981	0	65881	N.D.	0.346 #
8)	L2 AR-1221-1	5.491	4.504	3130051	200903	11.792	2.606 #
9)	L2 AR-1221-2	5.592	4.608	7245079	2786747	39.666	52.109 #
10)	L2 AR-1221-3	0.000	4.705	0	95195	N.D.	0.520 #
11)	L3 AR-1232-1	0.000	4.705	0	95195	N.D.	0.696 #
12)	L3 AR-1232-2	0.000	5.526	0	34620	N.D.	0.246 #
13)	L3 AR-1232-3	0.000	5.731	0	144050	N.D.	2.013 #
14)	L3 AR-1232-4	0.000	5.811	0	191307	N.D.	3.112 #
15)	L3 AR-1232-5	0.000	5.981	0	65881	N.D.	1.027 #
16)	L4 AR-1242-1	6.493f	5.518	172737	57050	0.246	0.271
17)	L4 AR-1242-2	0.000	5.526	0	34620	N.D.	0.119 #
18)	L4 AR-1242-3	0.000	5.731	0	144050	N.D.	0.955 #
19)	L4 AR-1242-4	0.000	5.811	0	191307	N.D.	1.321 #
20)	L4 AR-1242-5	0.000	6.410	0	965482	N.D.	5.053 #
21)	L5 AR-1248-1	6.493f	5.518	172737	57050	0.305	0.339
22)	L5 AR-1248-2	0.000	5.776	0	254771	N.D.	1.125 #
23)	L5 AR-1248-3	0.000	5.811	0	191307	N.D.	0.814 #
24)	L5 AR-1248-4	0.000	5.981	0	65881	N.D.	0.240 #
25)	L5 AR-1248-5	0.000	6.410	0	965482	N.D.	3.346 #
26)	L6 AR-1254-1	0.000	6.410	0	965482	N.D.	2.275 #
27)	L6 AR-1254-2	0.000	6.547	0	268217	N.D.	0.731 #
28)	L6 AR-1254-3	8.105	6.969	4861851	1273446	2.943	2.087 #
29)	L6 AR-1254-4	0.000	7.202	0	1300510	N.D.	3.444 #
30)	L6 AR-1254-5	0.000	7.635	0	304478	N.D.	0.580 #
31)	L7 AR-1260-1	0.000	7.085	0	370127	N.D.	1.043 #
32)	L7 AR-1260-2	8.519	7.309	3579576	474454	2.895	1.072 #
33)	L7 AR-1260-3	0.000	7.463	0	1054615	N.D.	2.545 #
34)	L7 AR-1260-4	0.000	7.920	0	583648	N.D.	1.683 #
35)	L7 AR-1260-5	0.000	8.200	0	2119295	N.D.	2.455 #
36)	L8 AR-1262-1	0.000	7.635	0	304478	N.D.	1.062 #
37)	L8 AR-1262-2	0.000	8.200	0	2119295	N.D.	2.079 #
38)	L8 AR-1262-3	0.000	8.472	0	580898	N.D.	1.544 #
39)	L8 AR-1262-4	0.000	8.538	0	78624	N.D.	0.107 #
40)	L8 AR-1262-5	0.000	9.053	0	868735	N.D.	2.639 #
41)	L9 AR-1268-1	0.000	8.472	0	580898	N.D.	0.500 #

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 Acq On : 18 Jan 2021 11:31
 Operator : DD\AJ
 Sample : PB134168BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:47:32 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

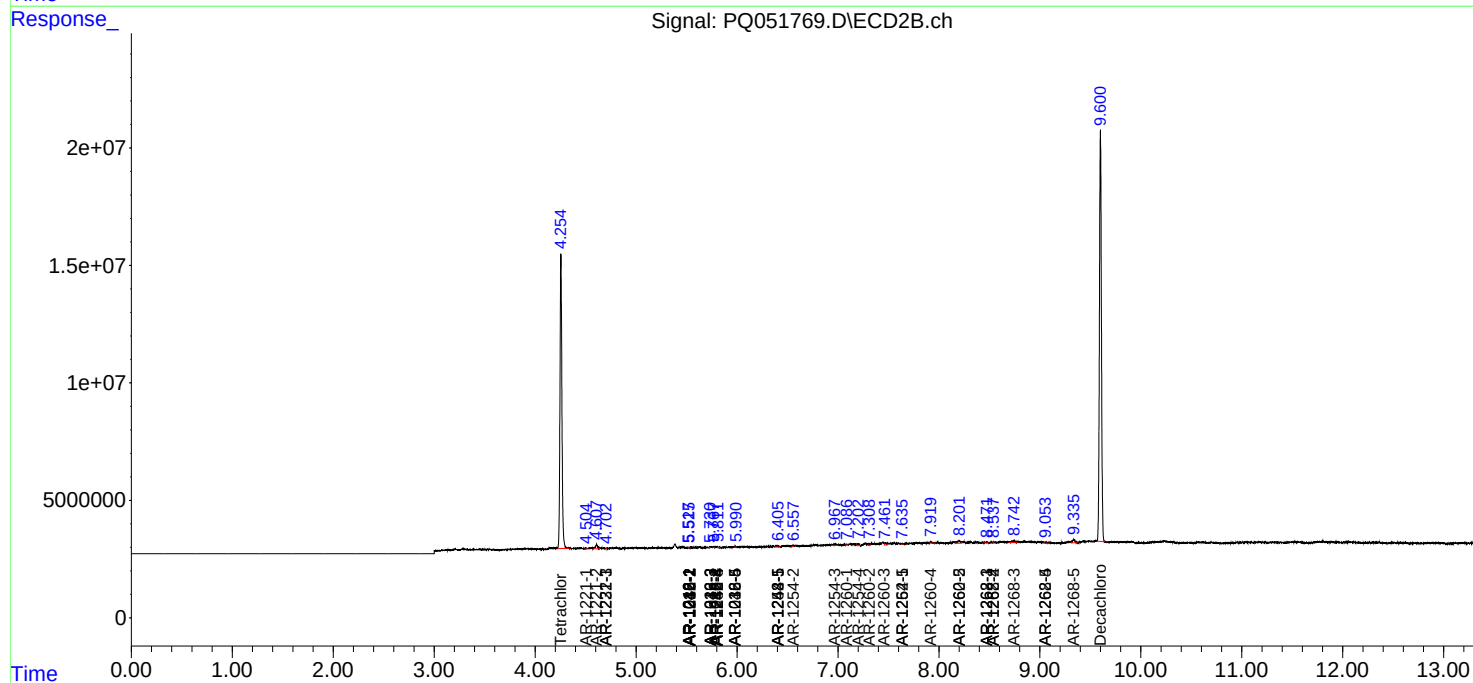
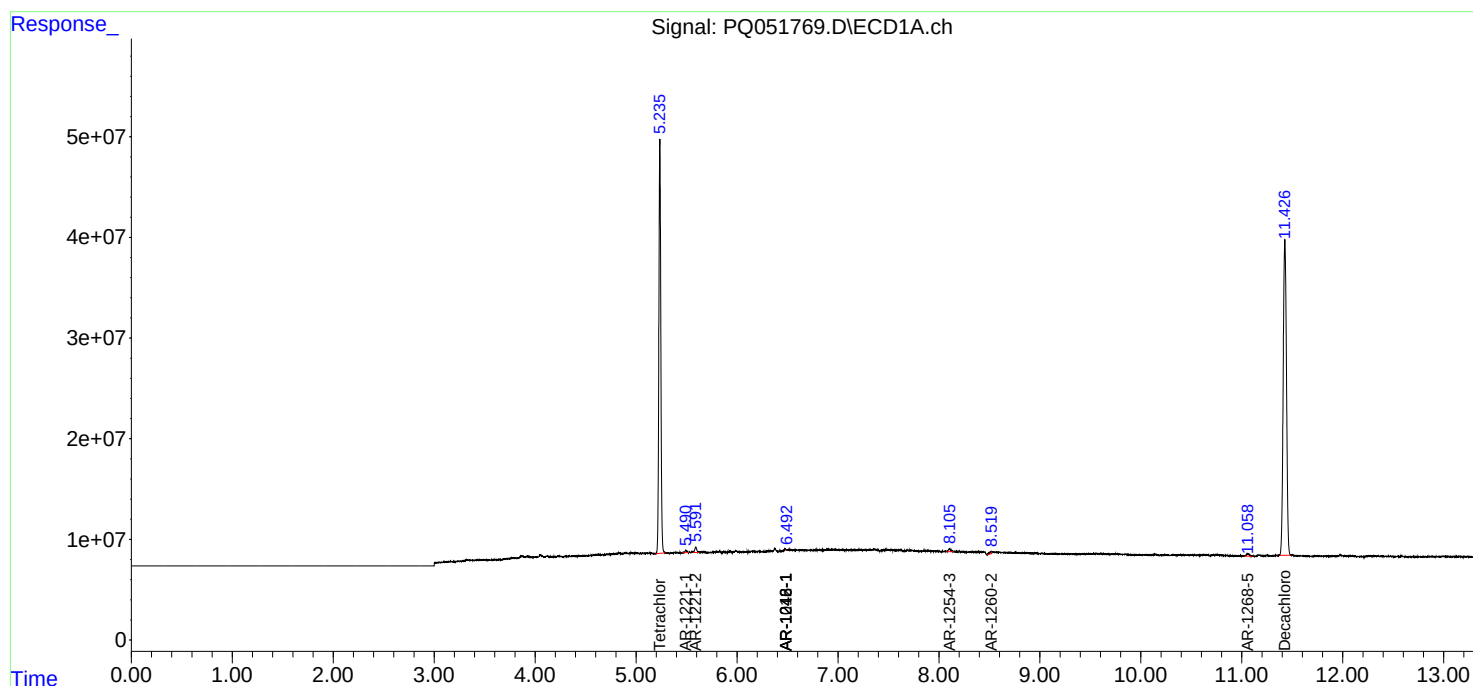
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	8.538	0	78624	N.D.	0.074 #
43) L9	AR-1268-3	0.000	8.743	0	1878563	N.D.	2.107 #
44) L9	AR-1268-4	0.000	9.053	0	868735	N.D.	2.355 #
45) L9	AR-1268-5	11.059	9.336	5223296	2323463	0.625	0.834 #

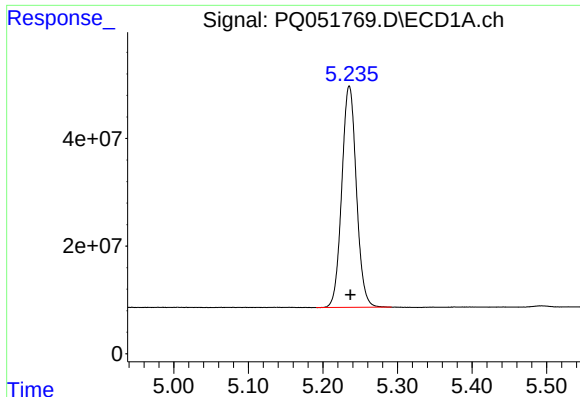
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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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

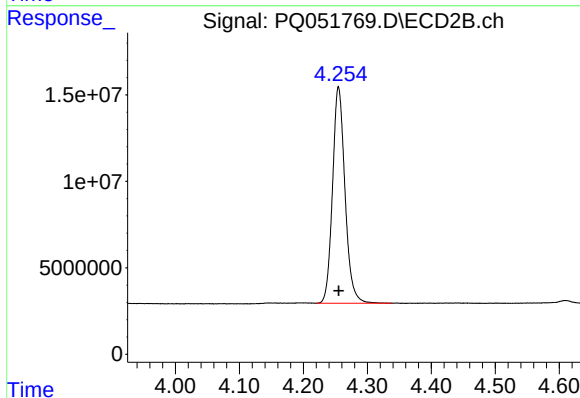
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





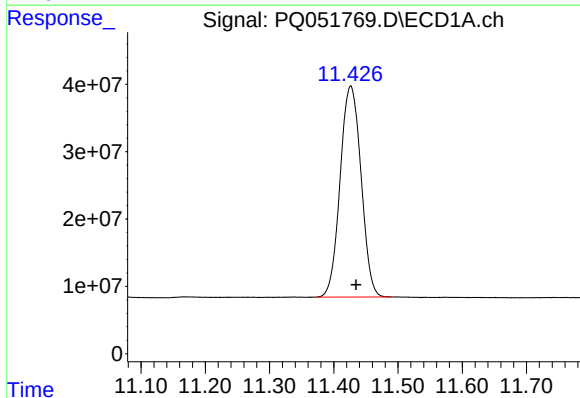
#1 Tetrachloro-m-xylene

R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 560530290
Conc: 21.74 ng/ml



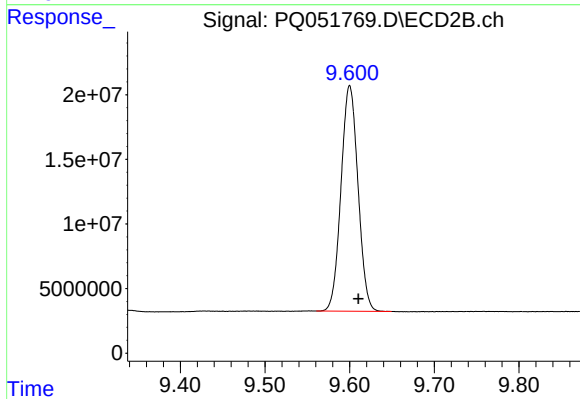
#1 Tetrachloro-m-xylene

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 169329973
Conc: 23.19 ng/ml



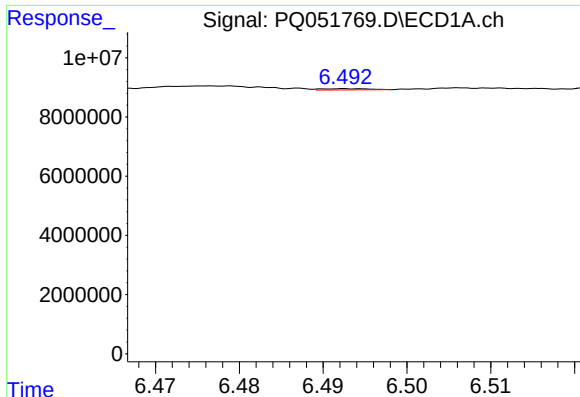
#2 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.008 min
Response: 708522050
Conc: 38.64 ng/ml



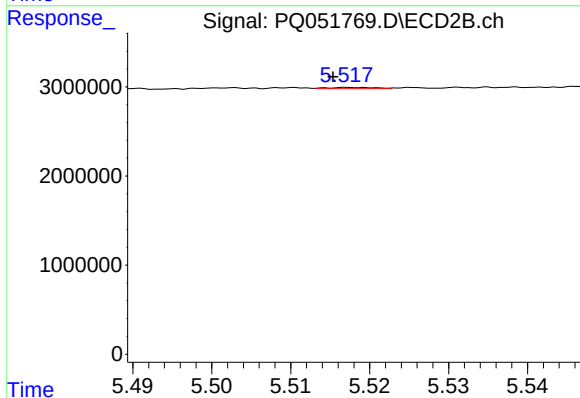
#2 Decachlorobiphenyl

R.T.: 9.600 min
Delta R.T.: -0.010 min
Response: 243449332
Conc: 40.03 ng/ml



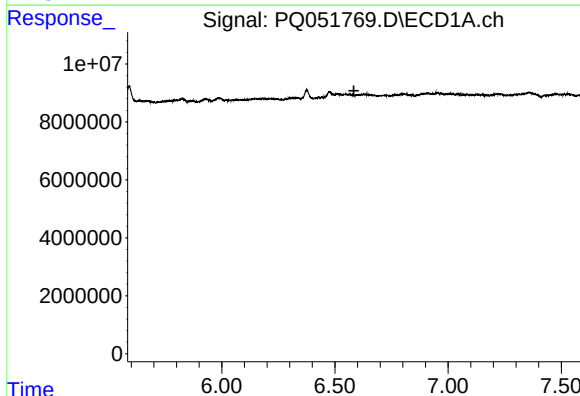
#3 AR-1016-1

R.T.: 6.493 min
Delta R.T.: -0.066 min
Response: 172737
Conc: 0.20 ng/ml



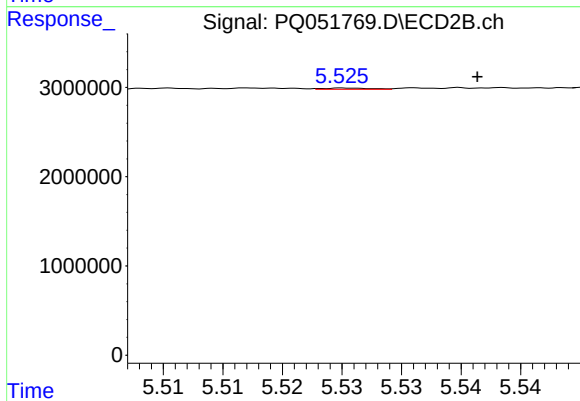
#3 AR-1016-1

R.T.: 5.518 min
Delta R.T.: 0.002 min
Response: 57050
Conc: 0.22 ng/ml



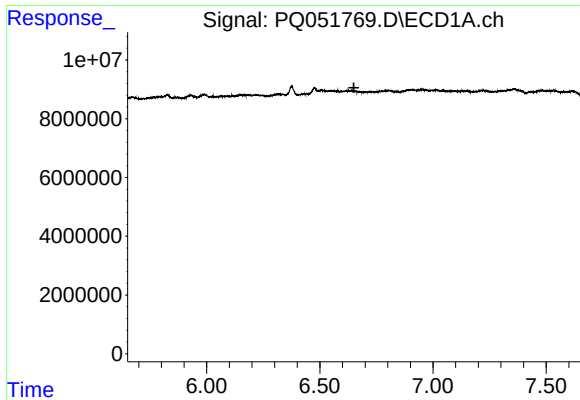
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.



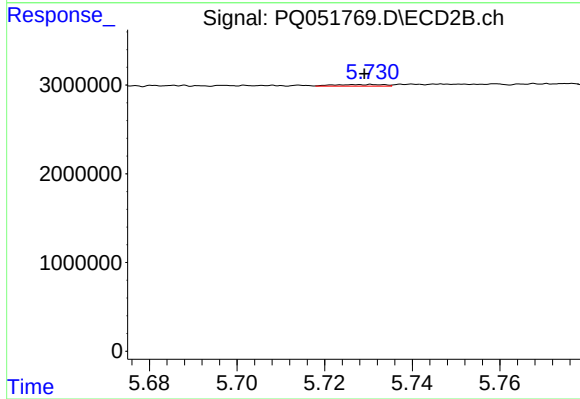
#4 AR-1016-2

R.T.: 5.526 min
Delta R.T.: -0.011 min
Response: 34620
Conc: 0.10 ng/ml



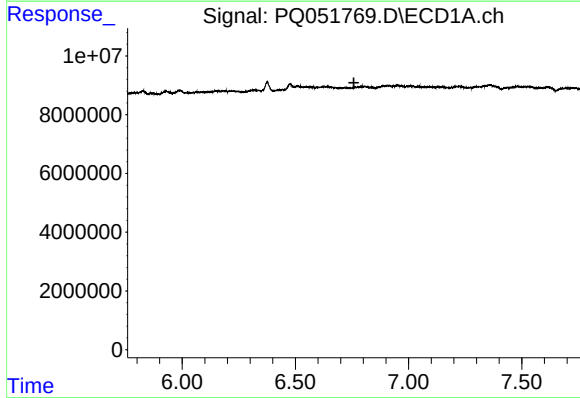
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.



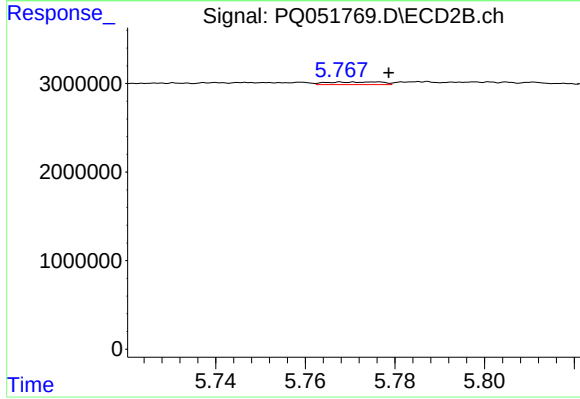
#5 AR-1016-3

R.T.: 5.731 min
Delta R.T.: 0.002 min
Response: 144050
Conc: 0.78 ng/ml



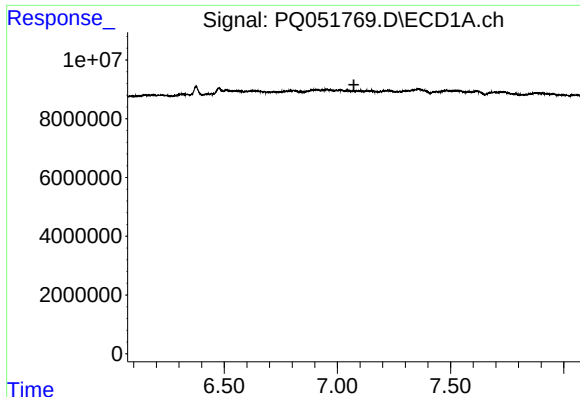
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



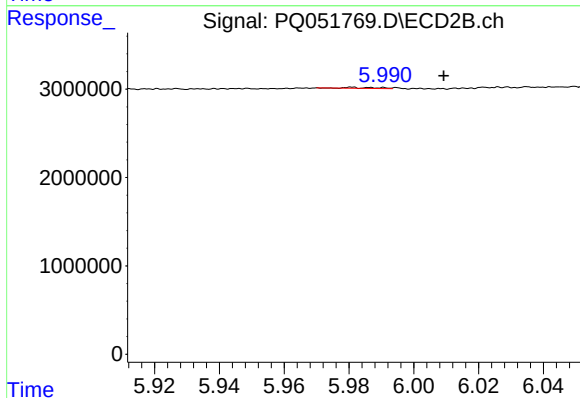
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 254771
Conc: 1.77 ng/ml



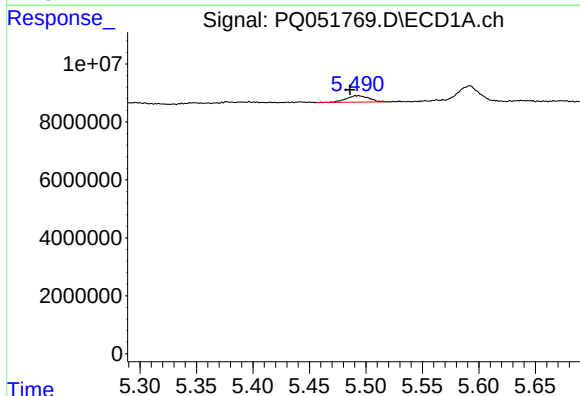
#7 AR-1016-5

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



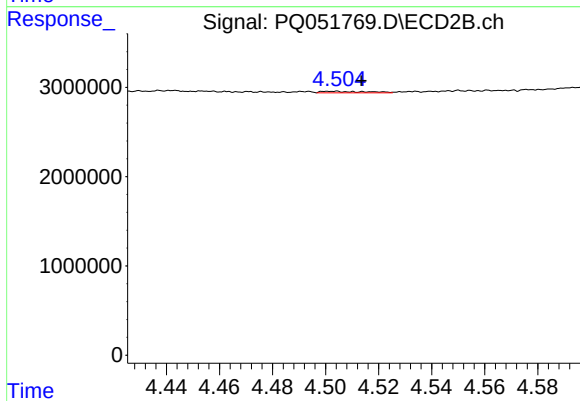
#7 AR-1016-5

R.T.: 5.981 min
Delta R.T.: -0.028 min
Response: 65881
Conc: 0.35 ng/ml



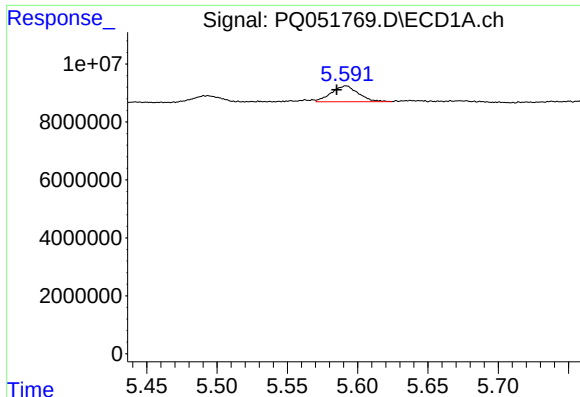
#8 AR-1221-1

R.T.: 5.491 min
Delta R.T.: 0.005 min
Response: 3130051
Conc: 11.79 ng/ml



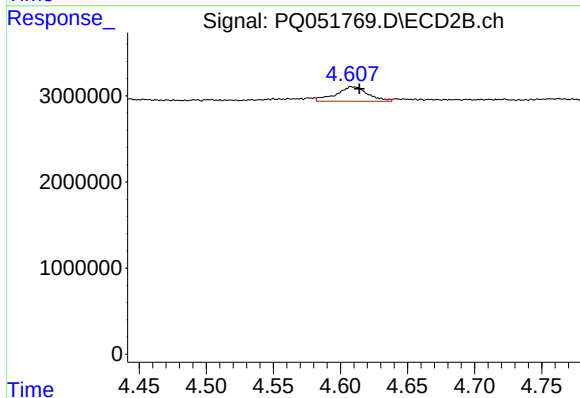
#8 AR-1221-1

R.T.: 4.504 min
Delta R.T.: -0.009 min
Response: 200903
Conc: 2.61 ng/ml



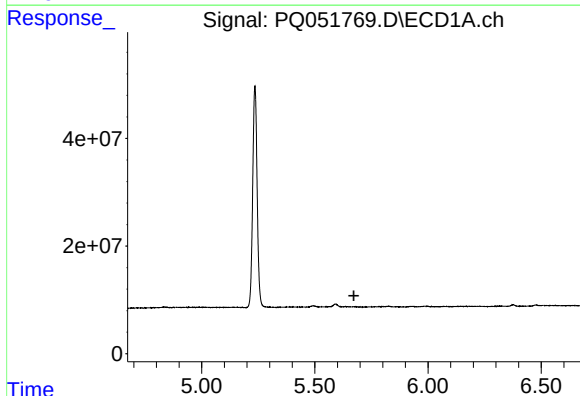
#9 AR-1221-2

R.T.: 5.592 min
Delta R.T.: 0.007 min
Response: 7245079
Conc: 39.67 ng/ml



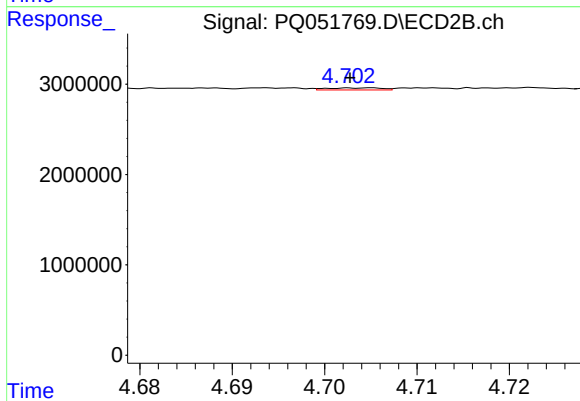
#9 AR-1221-2

R.T.: 4.608 min
Delta R.T.: -0.006 min
Response: 2786747
Conc: 52.11 ng/ml



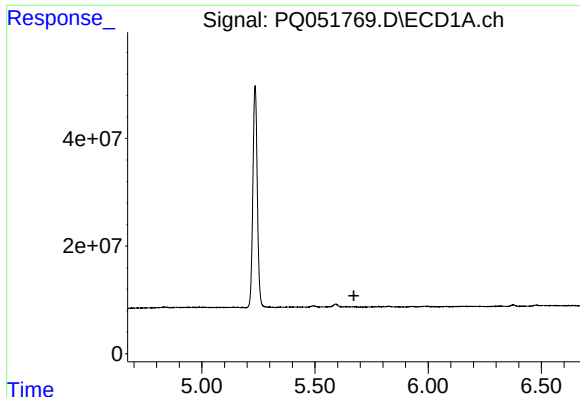
#10 AR-1221-3

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



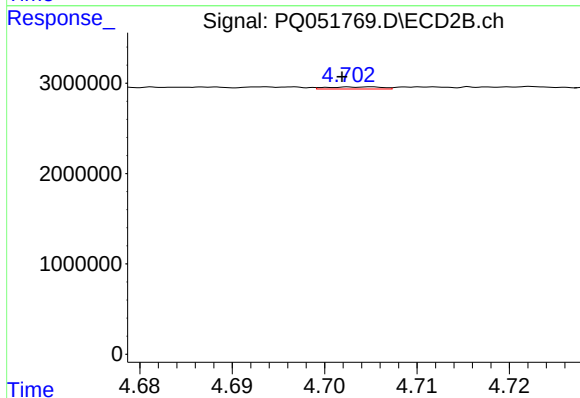
#10 AR-1221-3

R.T.: 4.705 min
Delta R.T.: 0.002 min
Response: 95195
Conc: 0.52 ng/ml



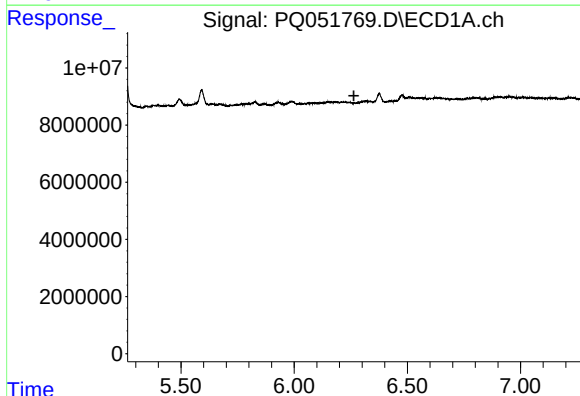
#11 AR-1232-1

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



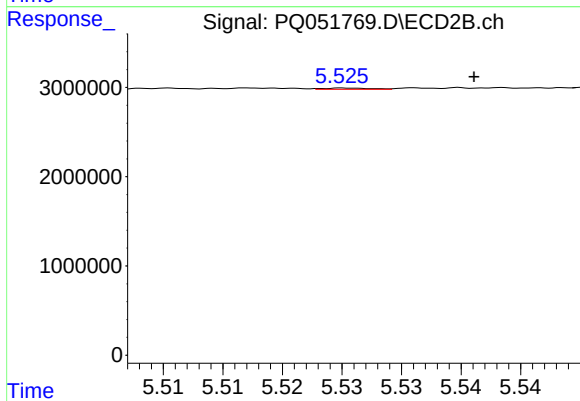
#11 AR-1232-1

R.T.: 4.705 min
Delta R.T.: 0.003 min
Response: 95195
Conc: 0.70 ng/ml



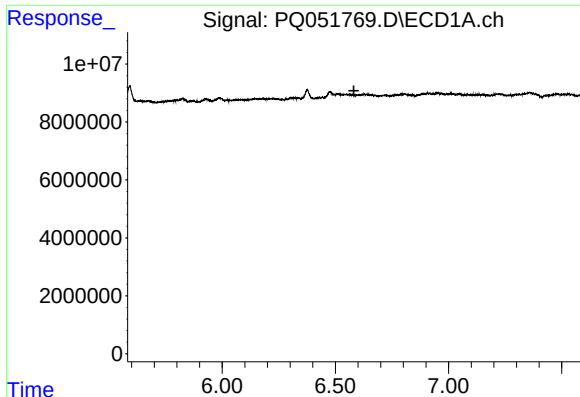
#12 AR-1232-2

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



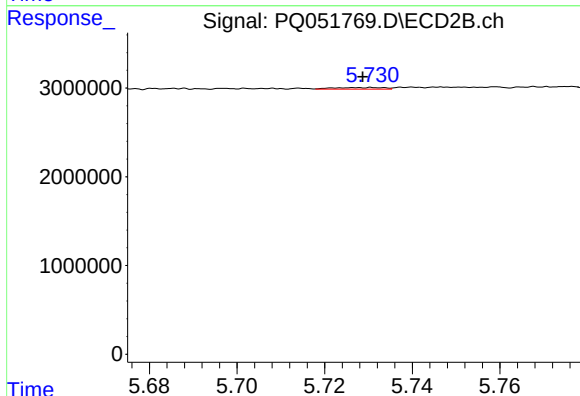
#12 AR-1232-2

R.T.: 5.526 min
Delta R.T.: -0.011 min
Response: 34620
Conc: 0.25 ng/ml



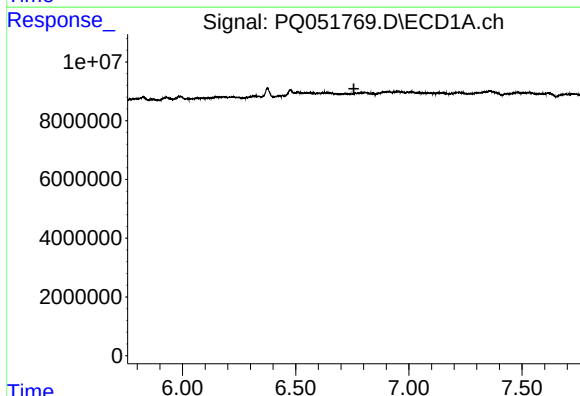
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.582 min
Response: 0
Conc: N.D.



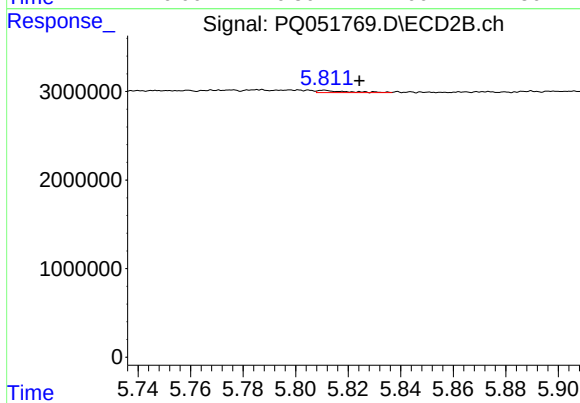
#13 AR-1232-3

R.T.: 5.731 min
Delta R.T.: 0.002 min
Response: 144050
Conc: 2.01 ng/ml



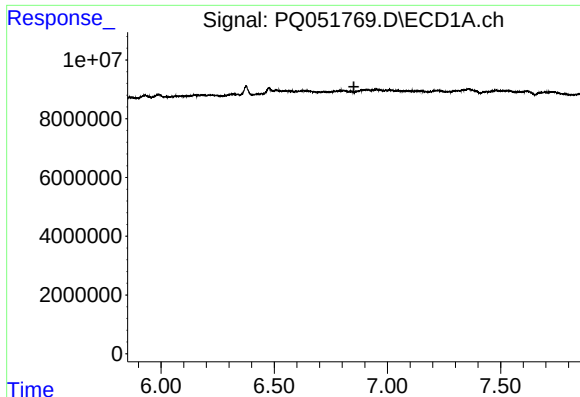
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.



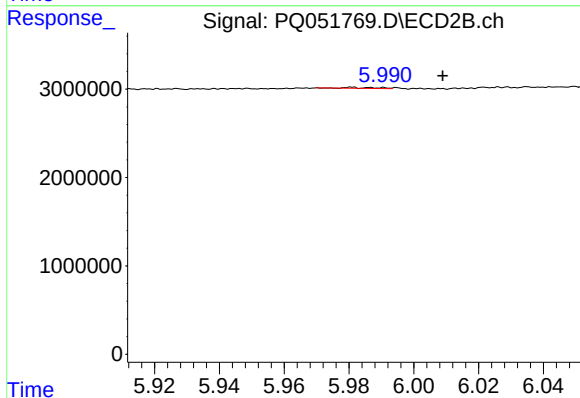
#14 AR-1232-4

R.T.: 5.811 min
Delta R.T.: -0.013 min
Response: 191307
Conc: 3.11 ng/ml



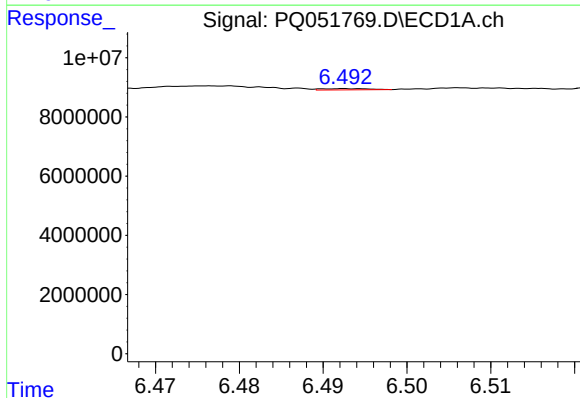
#15 AR-1232-5

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



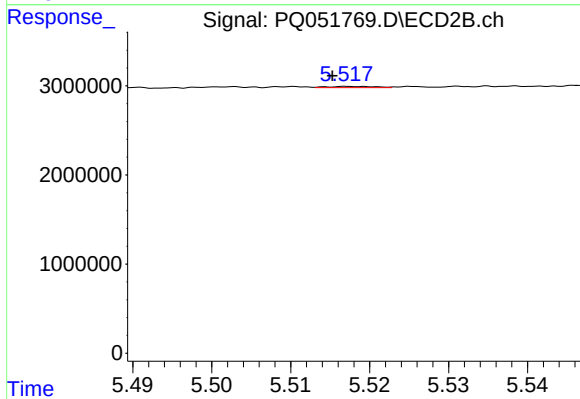
#15 AR-1232-5

R.T.: 5.981 min
Delta R.T.: -0.028 min
Response: 65881
Conc: 1.03 ng/ml



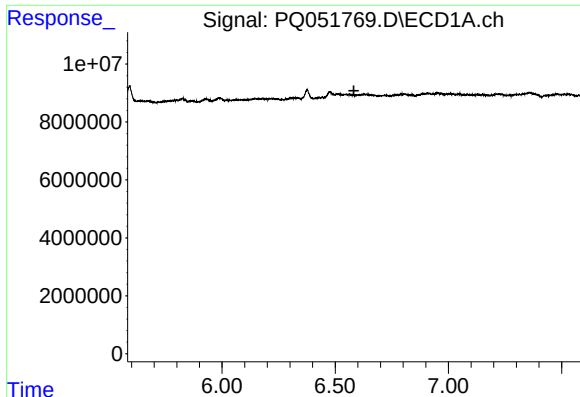
#16 AR-1242-1

R.T.: 6.493 min
Delta R.T.: -0.065 min
Response: 172737
Conc: 0.25 ng/ml



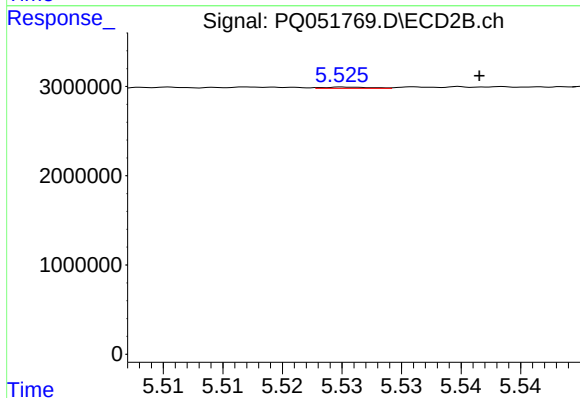
#16 AR-1242-1

R.T.: 5.518 min
Delta R.T.: 0.002 min
Response: 57050
Conc: 0.27 ng/ml



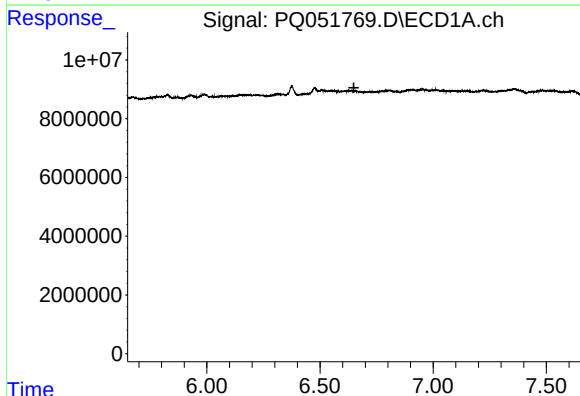
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



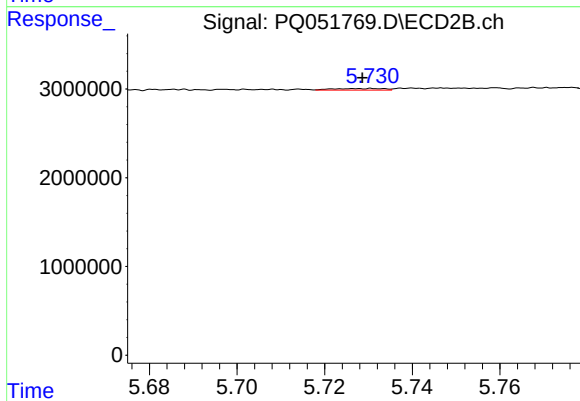
#17 AR-1242-2

R.T.: 5.526 min
Delta R.T.: -0.011 min
Response: 34620
Conc: 0.12 ng/ml



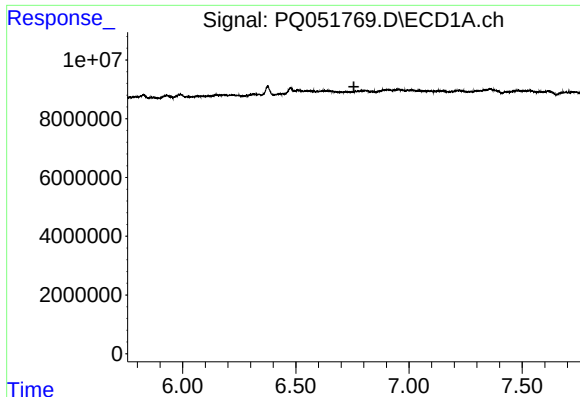
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



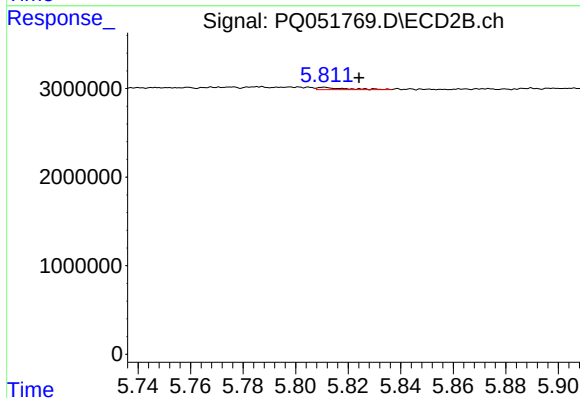
#18 AR-1242-3

R.T.: 5.731 min
Delta R.T.: 0.002 min
Response: 144050
Conc: 0.95 ng/ml



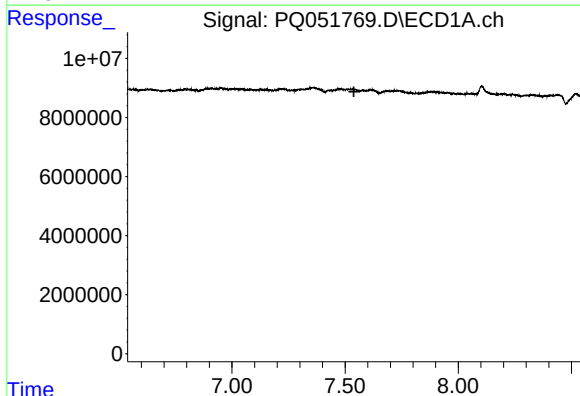
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.



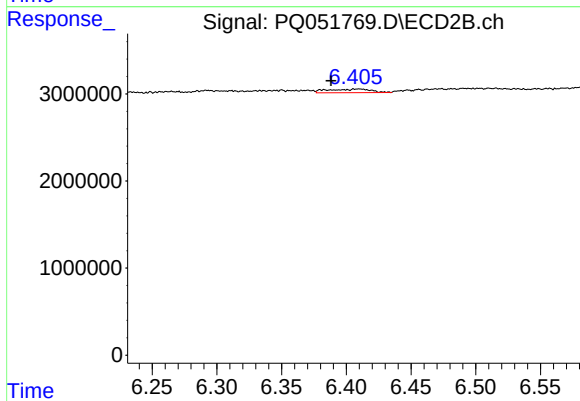
#19 AR-1242-4

R.T.: 5.811 min
Delta R.T.: -0.013 min
Response: 191307
Conc: 1.32 ng/ml



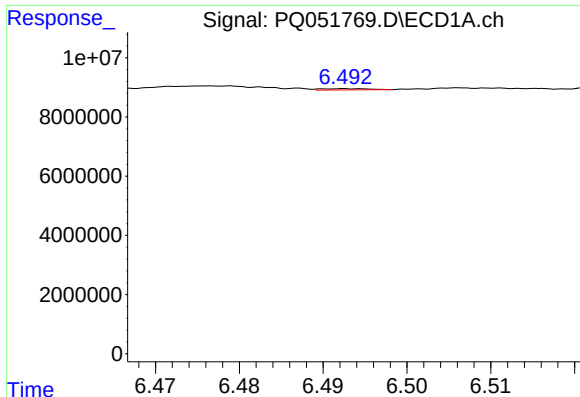
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.539 min
Response: 0
Conc: N.D.



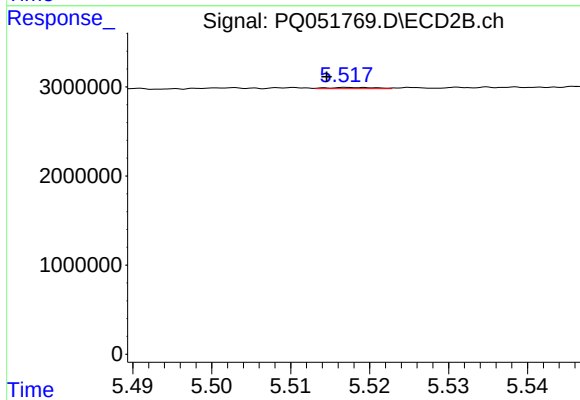
#20 AR-1242-5

R.T.: 6.410 min
Delta R.T.: 0.022 min
Response: 965482
Conc: 5.05 ng/ml



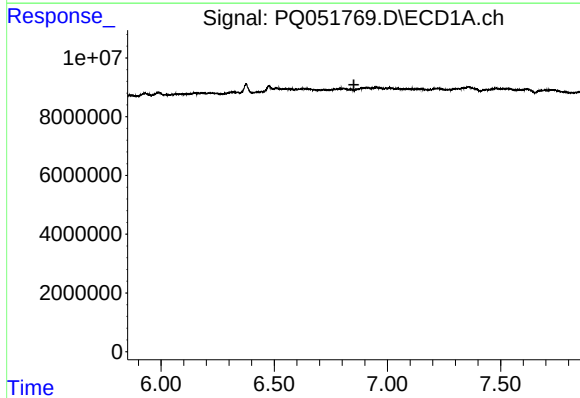
#21 AR-1248-1

R.T.: 6.493 min
Delta R.T.: -0.065 min
Response: 172737
Conc: 0.31 ng/ml



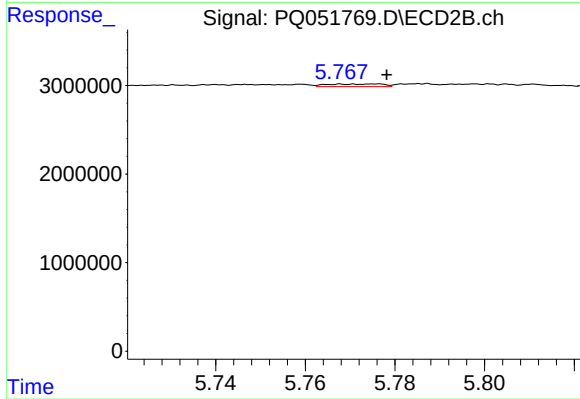
#21 AR-1248-1

R.T.: 5.518 min
Delta R.T.: 0.003 min
Response: 57050
Conc: 0.34 ng/ml



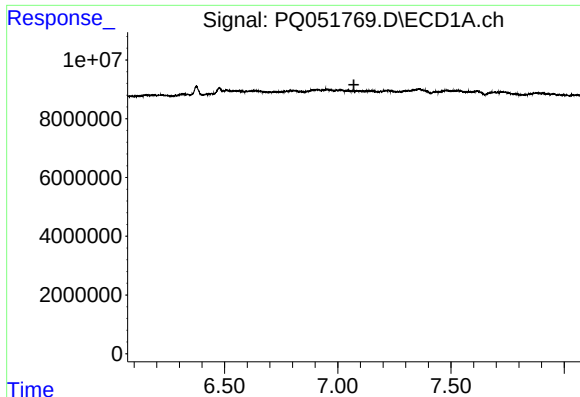
#22 AR-1248-2

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



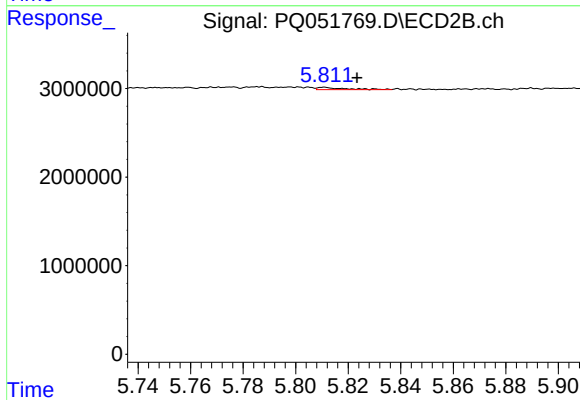
#22 AR-1248-2

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 254771
Conc: 1.12 ng/ml



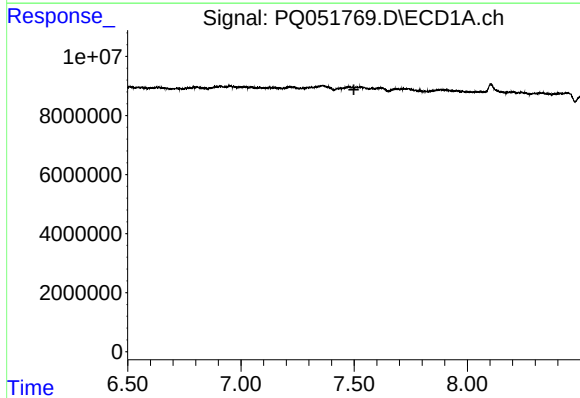
#23 AR-1248-3

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



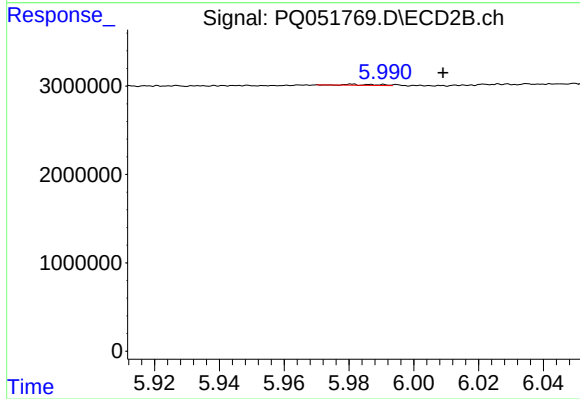
#23 AR-1248-3

R.T.: 5.811 min
Delta R.T.: -0.012 min
Response: 191307
Conc: 0.81 ng/ml



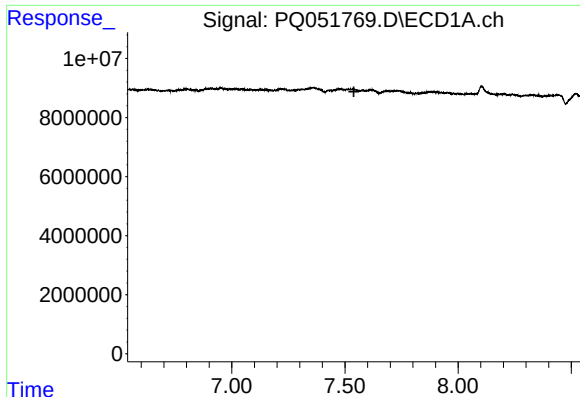
#24 AR-1248-4

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



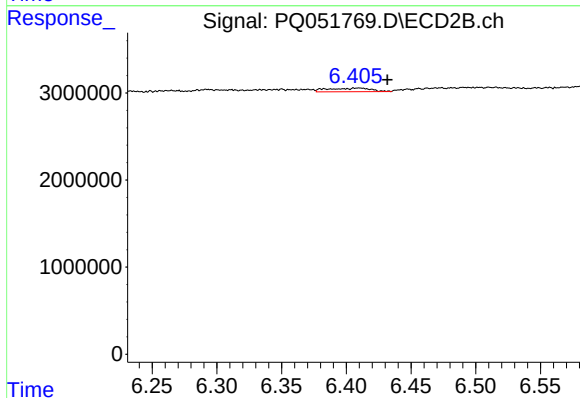
#24 AR-1248-4

R.T.: 5.981 min
Delta R.T.: -0.028 min
Response: 65881
Conc: 0.24 ng/ml



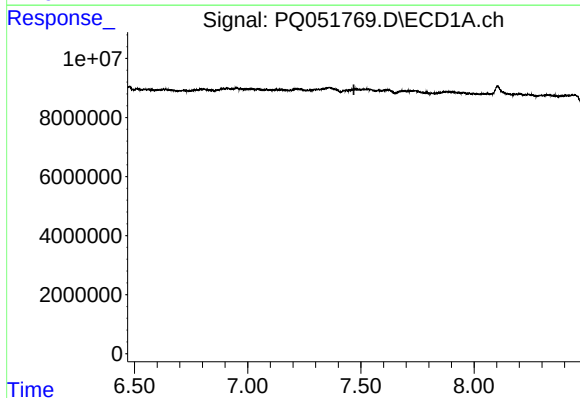
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.539 min
Response: 0
Conc: N.D.



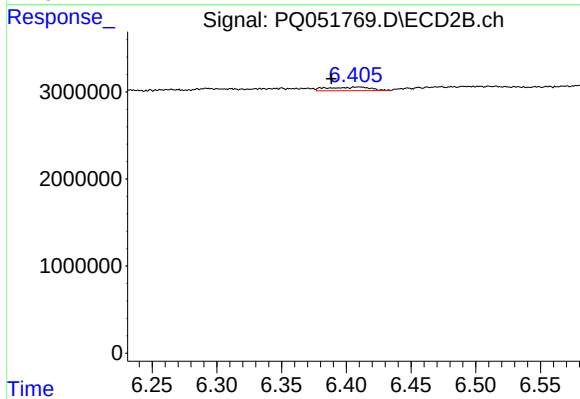
#25 AR-1248-5

R.T.: 6.410 min
Delta R.T.: -0.022 min
Response: 965482
Conc: 3.35 ng/ml



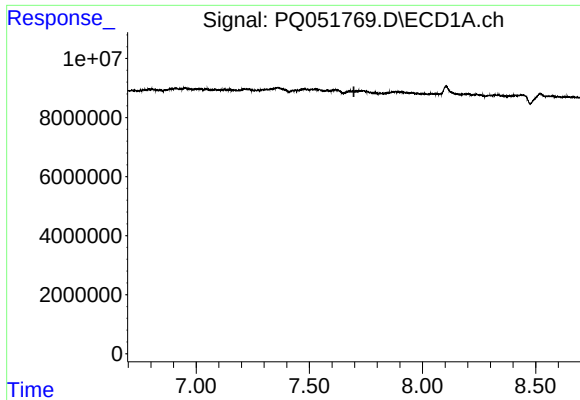
#26 AR-1254-1

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



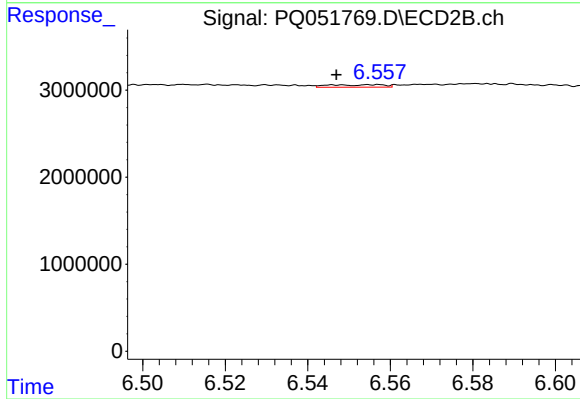
#26 AR-1254-1

R.T.: 6.410 min
Delta R.T.: 0.021 min
Response: 965482
Conc: 2.27 ng/ml



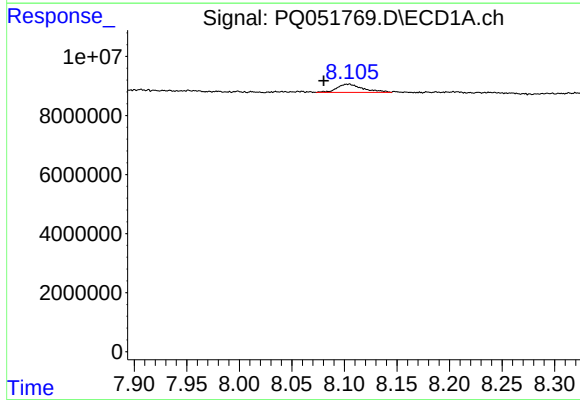
#27 AR-1254-2

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



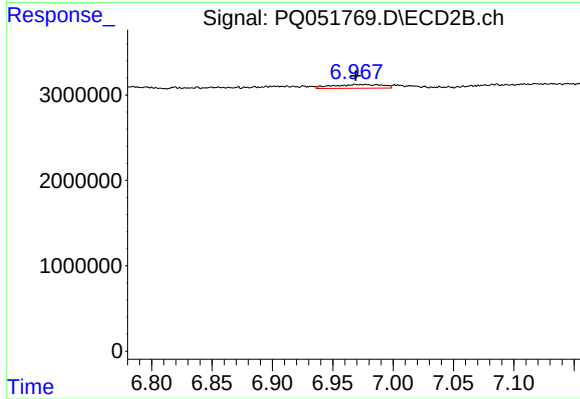
#27 AR-1254-2

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 268217
Conc: 0.73 ng/ml



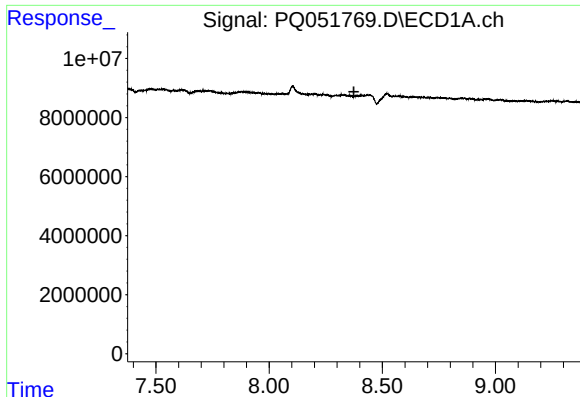
#28 AR-1254-3

R.T.: 8.105 min
Delta R.T.: 0.025 min
Response: 4861851
Conc: 2.94 ng/ml



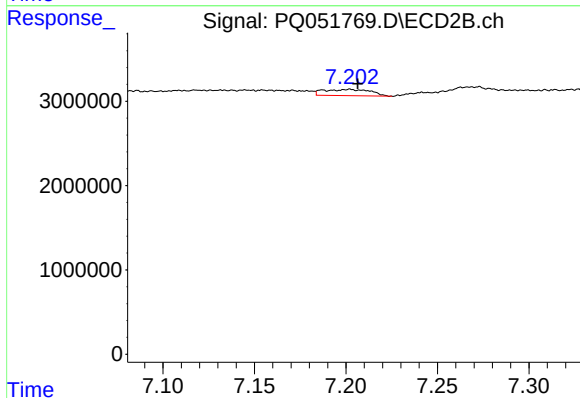
#28 AR-1254-3

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 1273446
Conc: 2.09 ng/ml



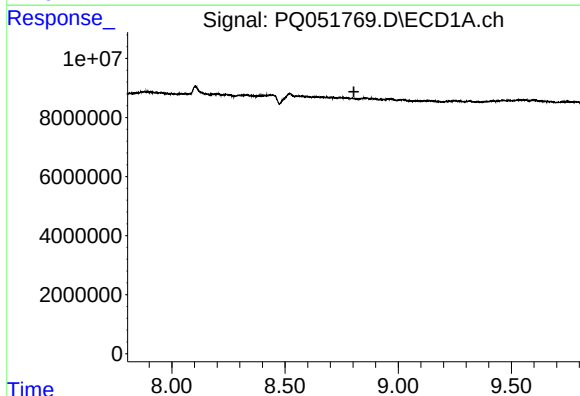
#29 AR-1254-4

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



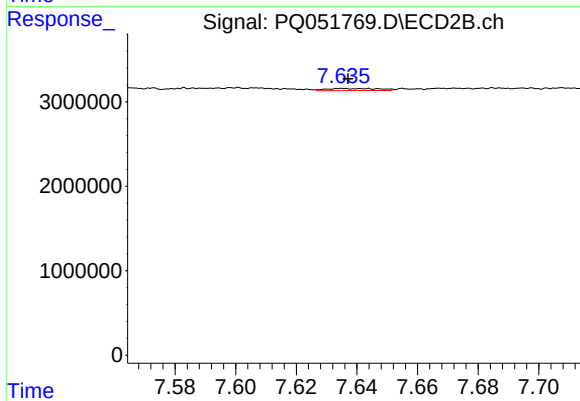
#29 AR-1254-4

R.T.: 7.202 min
Delta R.T.: -0.005 min
Response: 1300510
Conc: 3.44 ng/ml



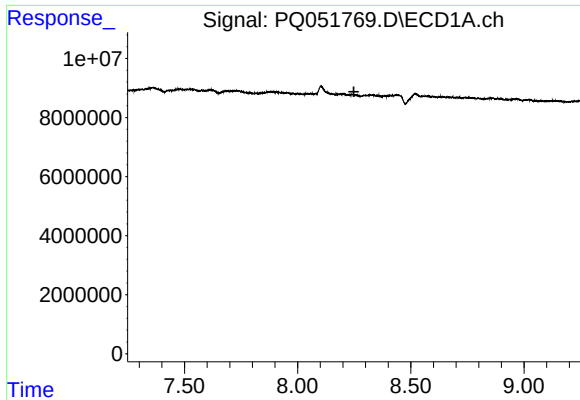
#30 AR-1254-5

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



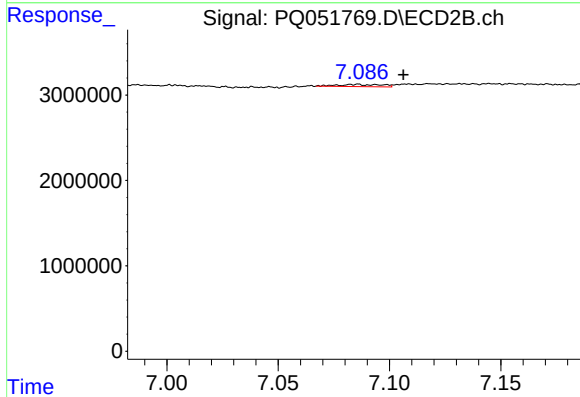
#30 AR-1254-5

R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 304478
Conc: 0.58 ng/ml



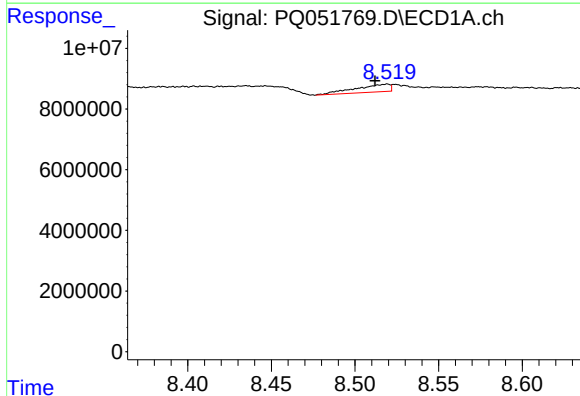
#31 AR-1260-1

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



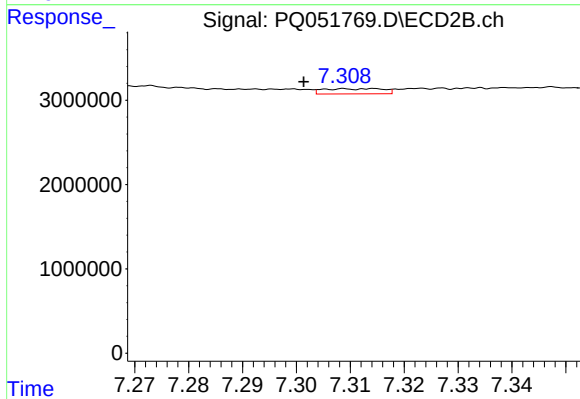
#31 AR-1260-1

R.T.: 7.085 min
Delta R.T.: -0.021 min
Response: 370127
Conc: 1.04 ng/ml



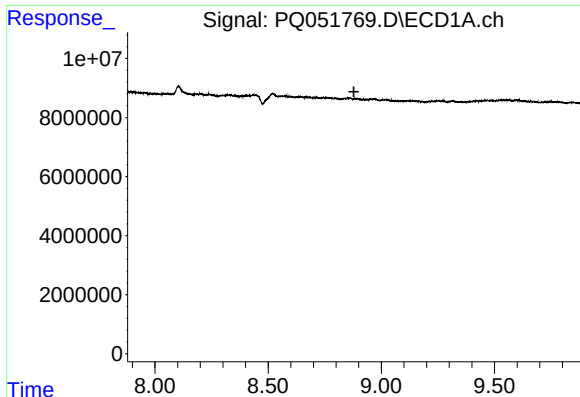
#32 AR-1260-2

R.T.: 8.519 min
Delta R.T.: 0.007 min
Response: 3579576
Conc: 2.89 ng/ml



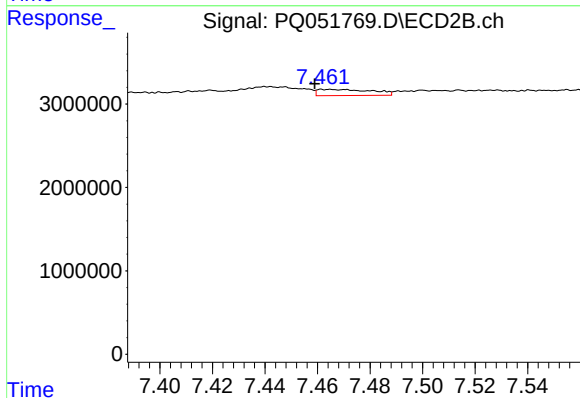
#32 AR-1260-2

R.T.: 7.309 min
Delta R.T.: 0.008 min
Response: 474454
Conc: 1.07 ng/ml



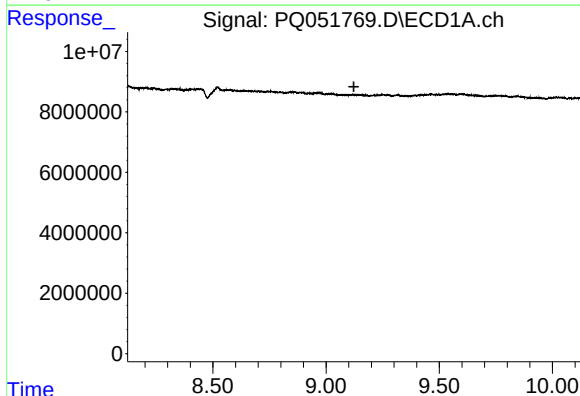
#33 AR-1260-3

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



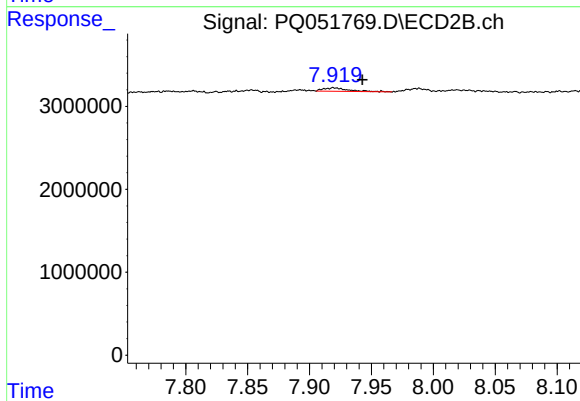
#33 AR-1260-3

R.T.: 7.463 min
Delta R.T.: 0.005 min
Response: 1054615
Conc: 2.55 ng/ml



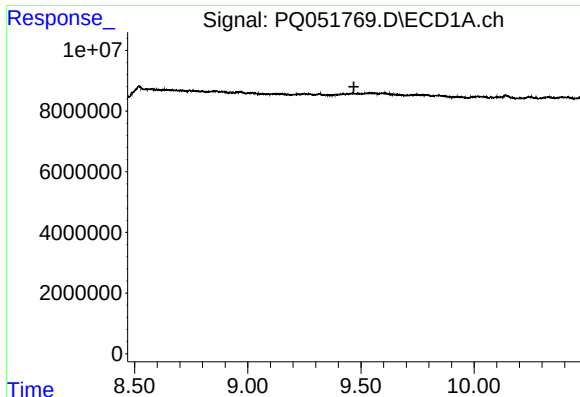
#34 AR-1260-4

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



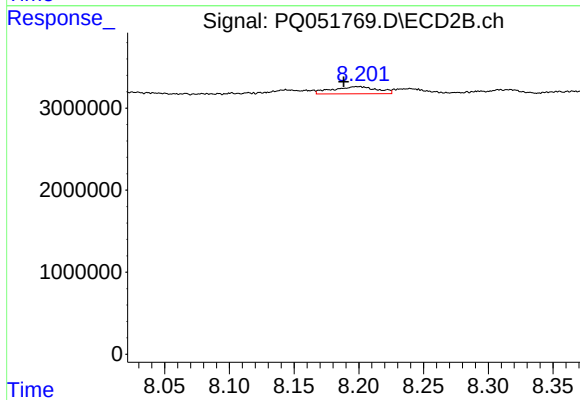
#34 AR-1260-4

R.T.: 7.920 min
Delta R.T.: -0.023 min
Response: 583648
Conc: 1.68 ng/ml



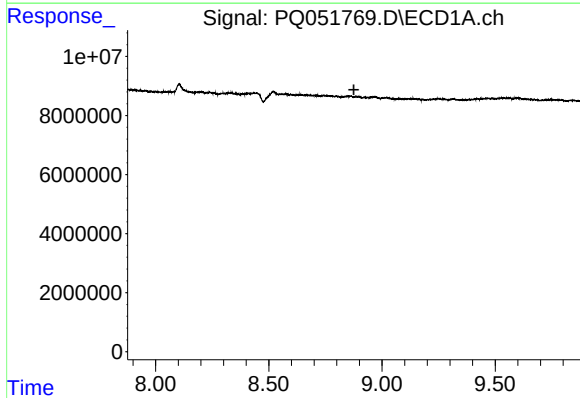
#35 AR-1260-5

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



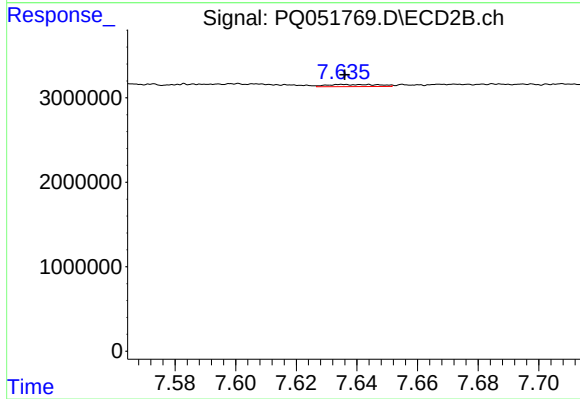
#35 AR-1260-5

R.T.: 8.200 min
Delta R.T.: 0.011 min
Response: 2119295
Conc: 2.45 ng/ml



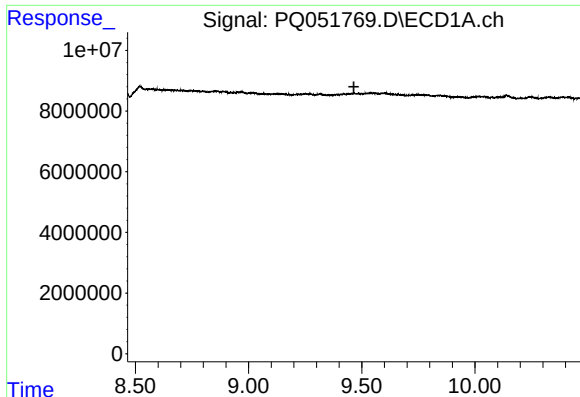
#36 AR-1262-1

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



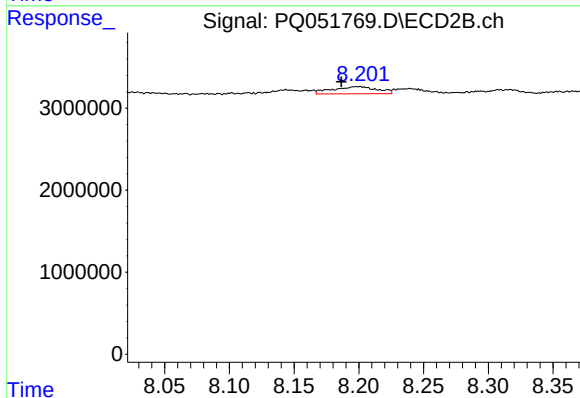
#36 AR-1262-1

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 304478
Conc: 1.06 ng/ml



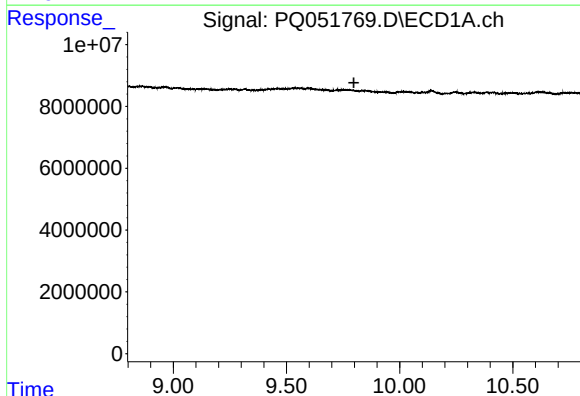
#37 AR-1262-2

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



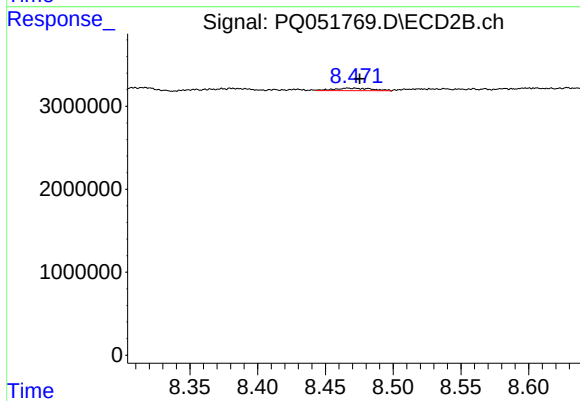
#37 AR-1262-2

R.T.: 8.200 min
Delta R.T.: 0.013 min
Response: 2119295
Conc: 2.08 ng/ml



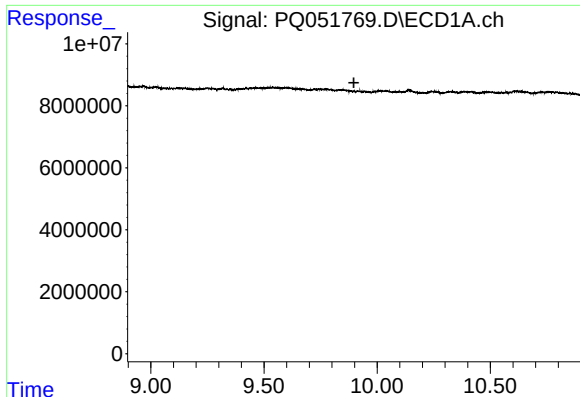
#38 AR-1262-3

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



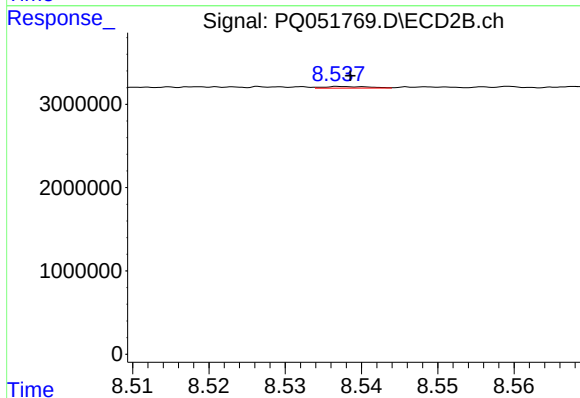
#38 AR-1262-3

R.T.: 8.472 min
Delta R.T.: -0.003 min
Response: 580898
Conc: 1.54 ng/ml



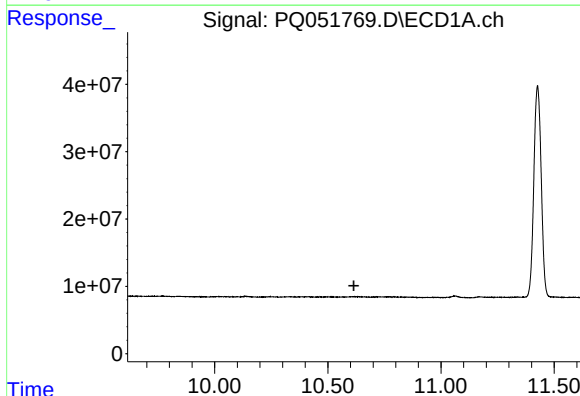
#39 AR-1262-4

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



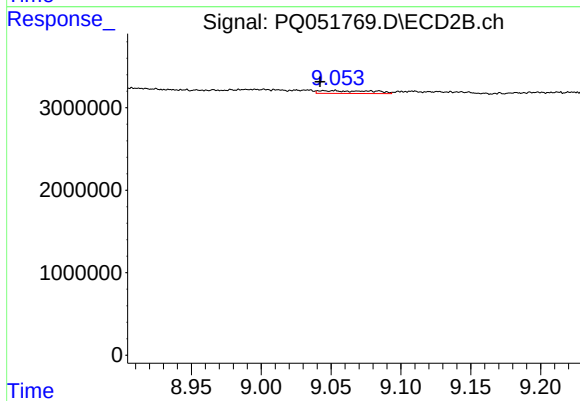
#39 AR-1262-4

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 78624
Conc: 0.11 ng/ml



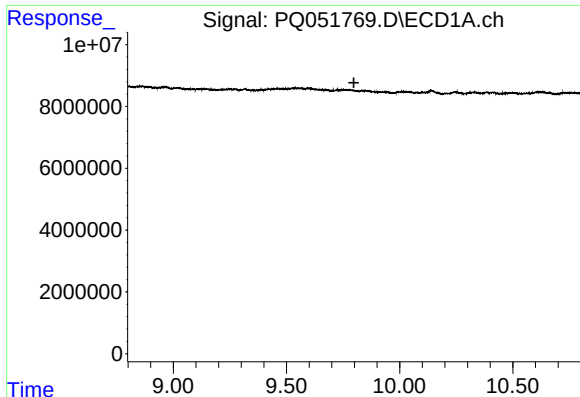
#40 AR-1262-5

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



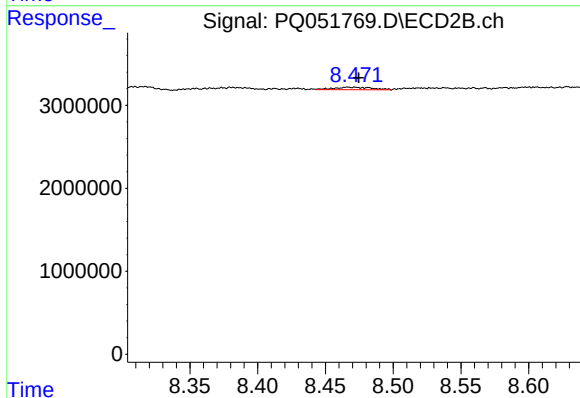
#40 AR-1262-5

R.T.: 9.053 min
Delta R.T.: 0.011 min
Response: 868735
Conc: 2.64 ng/ml



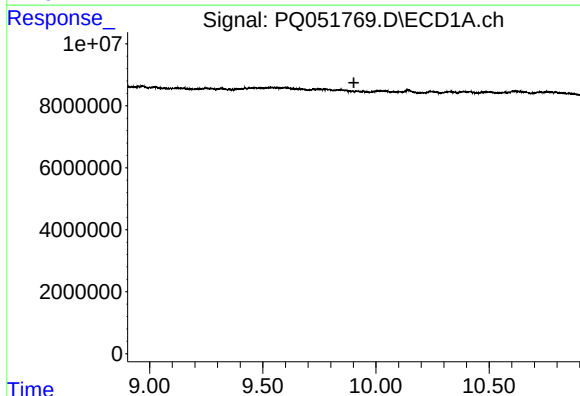
#41 AR-1268-1

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



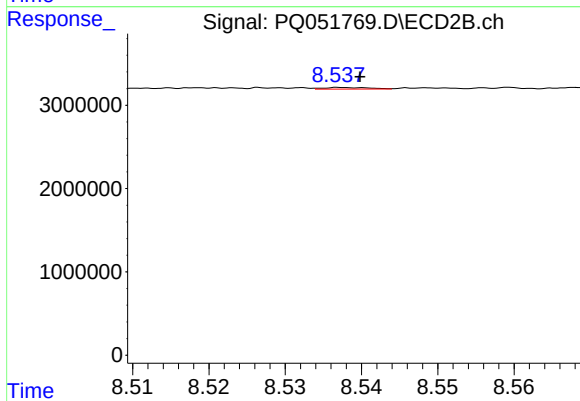
#41 AR-1268-1

R.T.: 8.472 min
Delta R.T.: -0.003 min
Response: 580898
Conc: 0.50 ng/ml



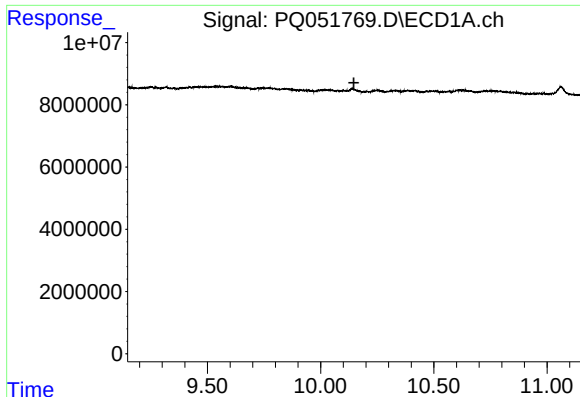
#42 AR-1268-2

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



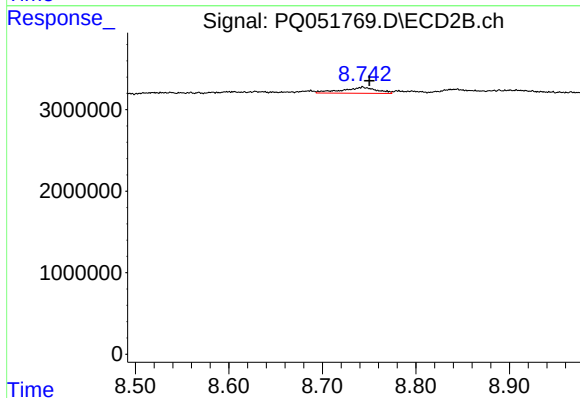
#42 AR-1268-2

R.T.: 8.538 min
Delta R.T.: -0.002 min
Response: 78624
Conc: 0.07 ng/ml



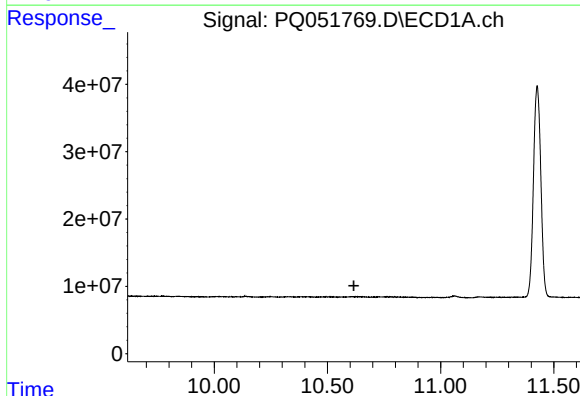
#43 AR-1268-3

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



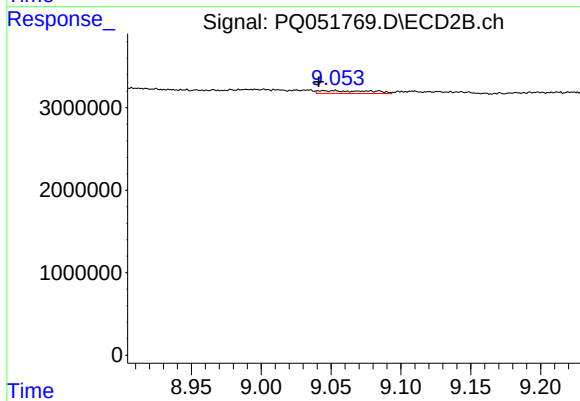
#43 AR-1268-3

R.T.: 8.743 min
Delta R.T.: -0.007 min
Response: 1878563
Conc: 2.11 ng/ml



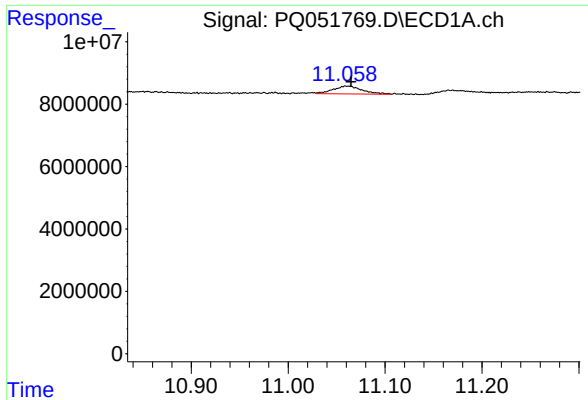
#44 AR-1268-4

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



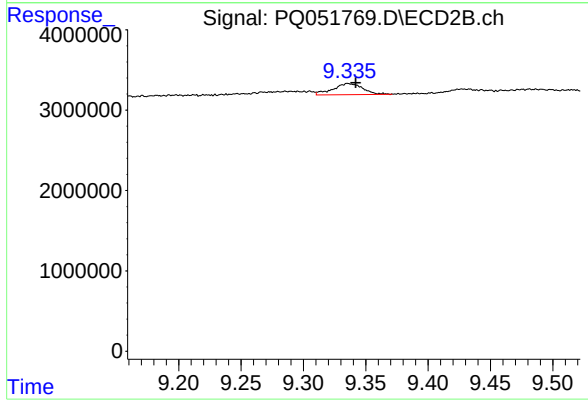
#44 AR-1268-4

R.T.: 9.053 min
Delta R.T.: 0.012 min
Response: 868735
Conc: 2.36 ng/ml



#45 AR-1268-5

R.T.: 11.059 min
Delta R.T.: -0.006 min
Response: 5223296
Conc: 0.62 ng/ml



#45 AR-1268-5

R.T.: 9.336 min
Delta R.T.: -0.006 min
Response: 2323463
Conc: 0.83 ng/ml