

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
 Data File : PQ051760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 09:04
 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:40:46 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...	5.256	4.253	775620	223046	0.030	0.031
2)	SA Decachlor...	0.000	9.606	0	808775	N.D.	0.133 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.525	0	269985	N.D.	1.053 #
4)	L1 AR-1016-2	0.000	5.525	0	269985	N.D.	0.754 #
5)	L1 AR-1016-3	0.000	5.778f	0	148947	N.D.	0.809 #
6)	L1 AR-1016-4	0.000	5.778	0	148947	N.D.	1.032 #
7)	L1 AR-1016-5	0.000	6.029	0	769216	N.D.	4.043 #
8)	L2 AR-1221-1	5.505	4.513	1527711	97491	5.756	1.265 #
9)	L2 AR-1221-2	5.584	4.620	3117138	748368	17.066	13.994
10)	L2 AR-1221-3	5.732f	4.715	1639528	1471110	2.656	8.031 #
11)	L3 AR-1232-1	5.732f	4.715	1639528	1471110	3.562	10.761 #
12)	L3 AR-1232-2	0.000	5.525	0	269985	N.D.	1.920 #
13)	L3 AR-1232-3	0.000	5.778f	0	148947	N.D.	2.081 #
14)	L3 AR-1232-4	0.000	5.824	0	197752	N.D.	3.217 #
15)	L3 AR-1232-5	0.000	6.029	0	769216	N.D.	11.991 #
16)	L4 AR-1242-1	0.000	5.525	0	269985	N.D.	1.284 #
17)	L4 AR-1242-2	0.000	5.525	0	269985	N.D.	0.925 #
18)	L4 AR-1242-3	0.000	5.778f	0	148947	N.D.	0.987 #
19)	L4 AR-1242-4	0.000	5.824	0	197752	N.D.	1.366 #
20)	L4 AR-1242-5	7.485f	6.412	8901701	377818	16.147	1.977 #
21)	L5 AR-1248-1	0.000	5.525	0	269985	N.D.	1.607 #
22)	L5 AR-1248-2	0.000	5.778	0	148947	N.D.	0.658 #
23)	L5 AR-1248-3	0.000	5.824	0	197752	N.D.	0.841 #
24)	L5 AR-1248-4	7.485	6.029	8901701	769216	8.389	2.798 #
25)	L5 AR-1248-5	7.485f	6.436	8901701	508580	8.579	1.763 #
26)	L6 AR-1254-1	7.457	6.412	1114499	377818	1.133	0.890
27)	L6 AR-1254-2	0.000	6.570	0	442423	N.D.	1.205 #
28)	L6 AR-1254-3	8.117f	6.987	5540320	579642	3.353	0.950 #
29)	L6 AR-1254-4	8.315f	7.202	511910	386477	0.431	1.023 #
30)	L6 AR-1254-5	0.000	7.639	0	661668	N.D.	1.260 #
31)	L7 AR-1260-1	8.315f	7.099	511910	609681	0.494	1.719 #
32)	L7 AR-1260-2	0.000	7.270	0	940898	N.D.	2.127 #
33)	L7 AR-1260-3	0.000	7.467	0	358692	N.D.	0.866 #
34)	L7 AR-1260-4	0.000	7.941	0	725081	N.D.	2.091 #
35)	L7 AR-1260-5	0.000	8.172	0	842313	N.D.	0.976 #
36)	L8 AR-1262-1	0.000	7.639	0	661668	N.D.	2.308 #
37)	L8 AR-1262-2	0.000	8.172	0	842313	N.D.	0.826 #
38)	L8 AR-1262-3	0.000	8.509	0	1901885	N.D.	5.054 #
39)	L8 AR-1262-4	0.000	8.536	0	272578	N.D.	0.372 #
40)	L8 AR-1262-5	0.000	9.028	0	1867756	N.D.	5.674 #
41)	L9 AR-1268-1	0.000	8.509	0	1901885	N.D.	1.638 #

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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

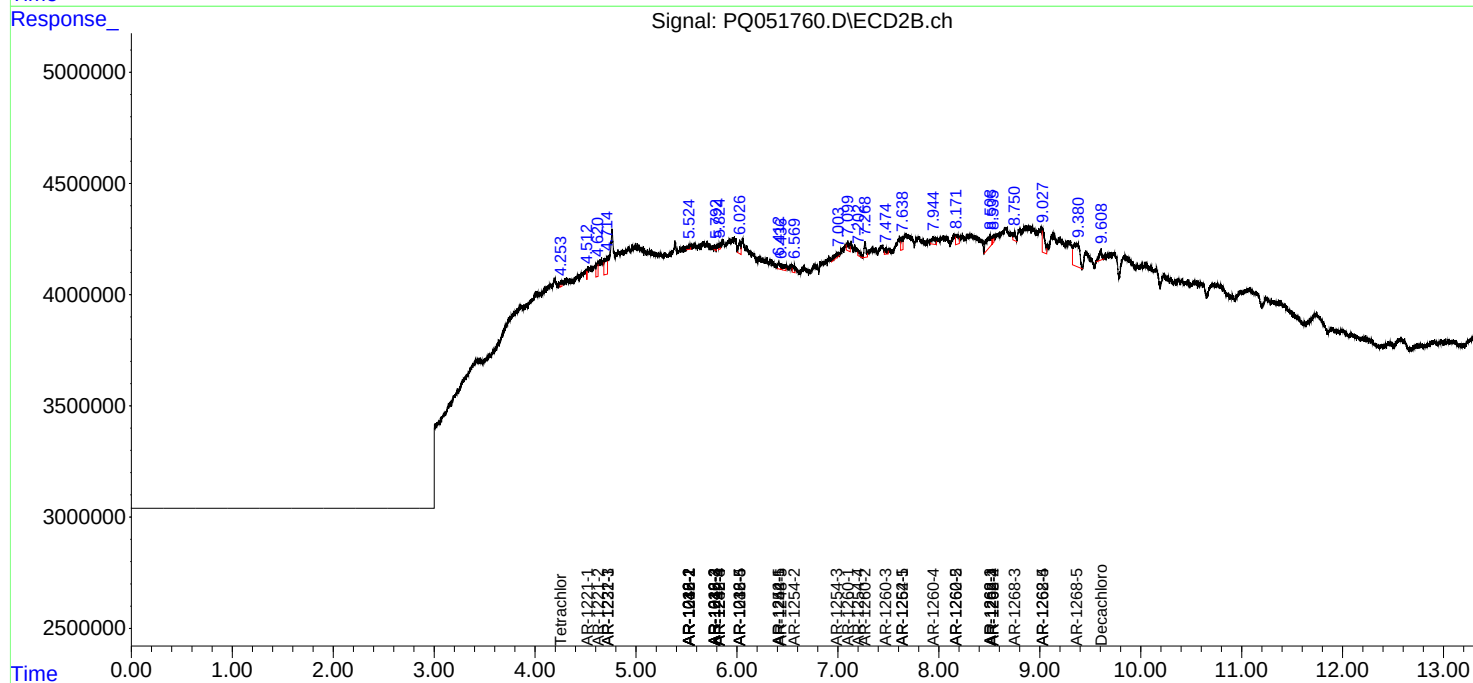
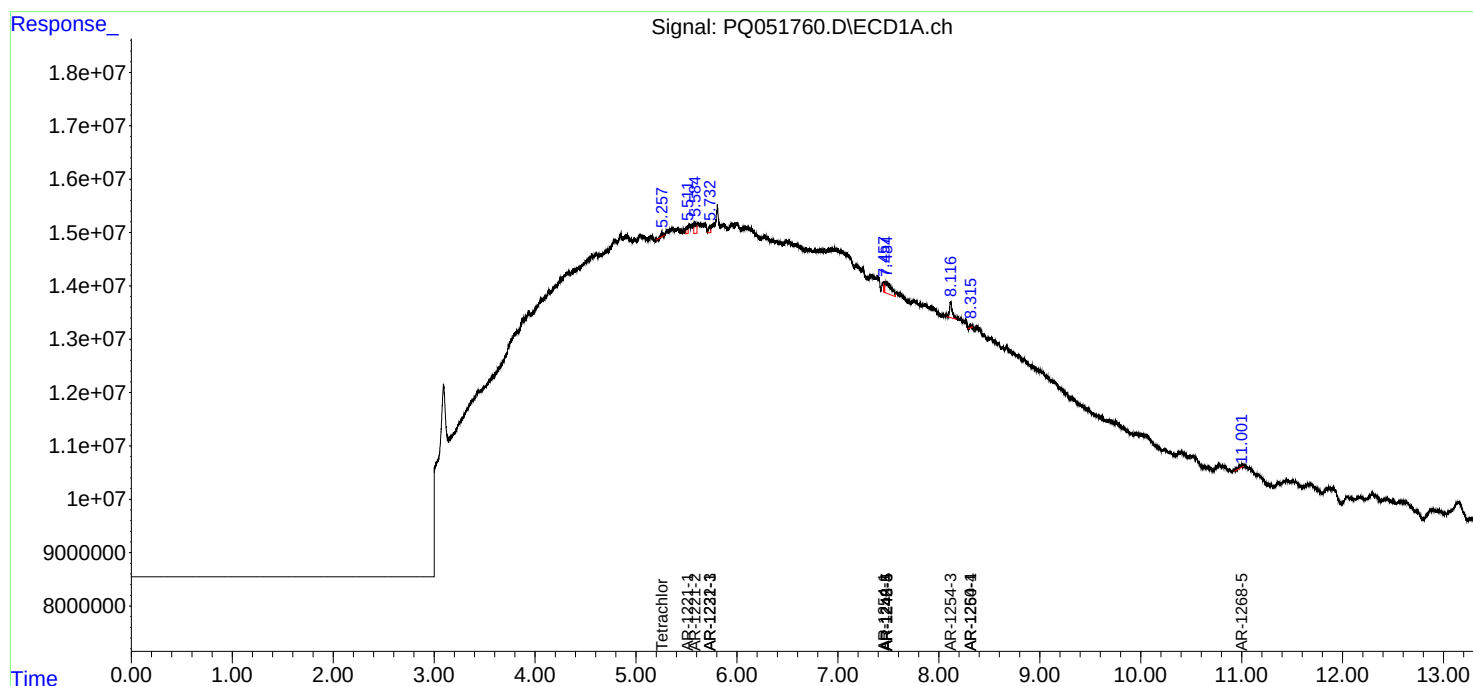
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	8.536	0	272578	N.D.	0.256 #
43) L9	AR-1268-3	0.000	8.751	0	573709	N.D.	0.644 #
44) L9	AR-1268-4	0.000	9.028	0	1867756	N.D.	5.063 #
45) L9	AR-1268-5	11.001f	9.365	1390400	4328237	0.166	1.554 #

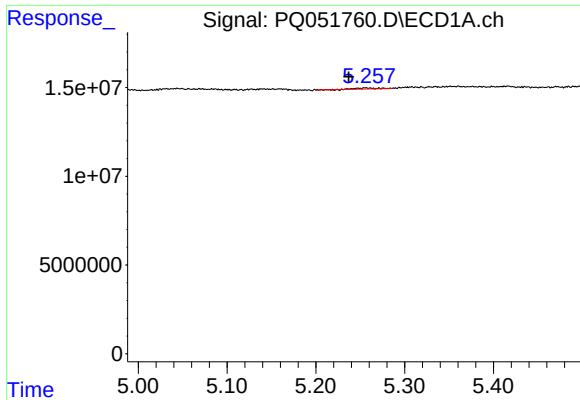
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jan 19 00:40:46 2021
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 22 06:18:29 2020
Response via : Initial Calibration
Integrator: ChemStation

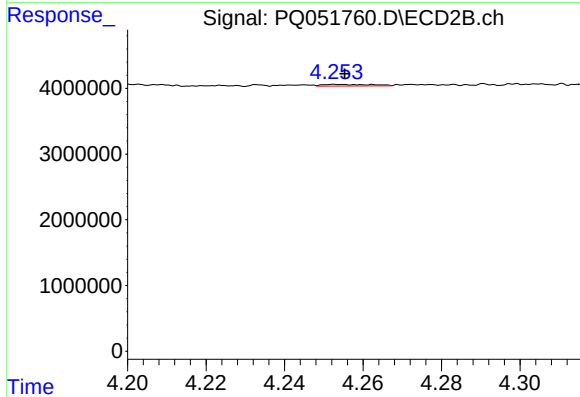
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





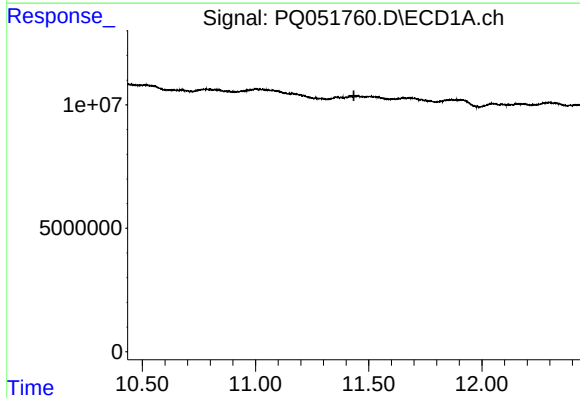
#1 Tetrachloro-m-xylene

R.T.: 5.256 min
Delta R.T.: 0.019 min
Response: 775620
Conc: 0.03 ng/ml



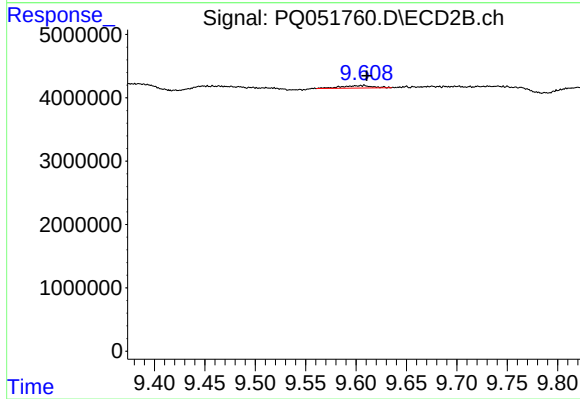
#1 Tetrachloro-m-xylene

R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 223046
Conc: 0.03 ng/ml



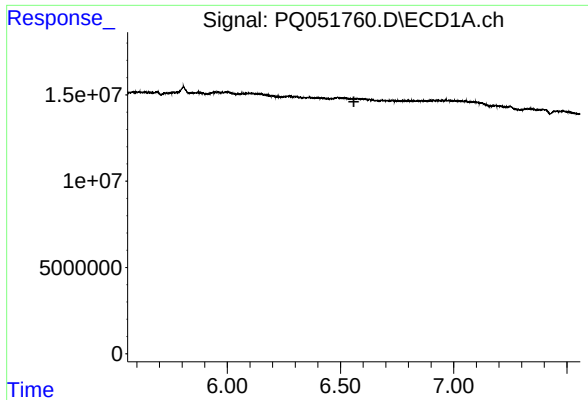
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.435 min
Response: 0
Conc: N.D.



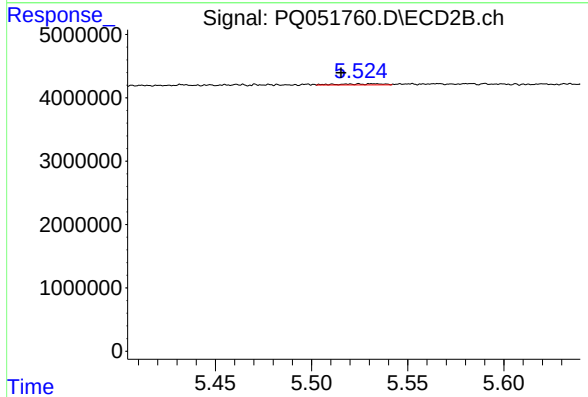
#2 Decachlorobiphenyl

R.T.: 9.606 min
Delta R.T.: -0.004 min
Response: 808775
Conc: 0.13 ng/ml



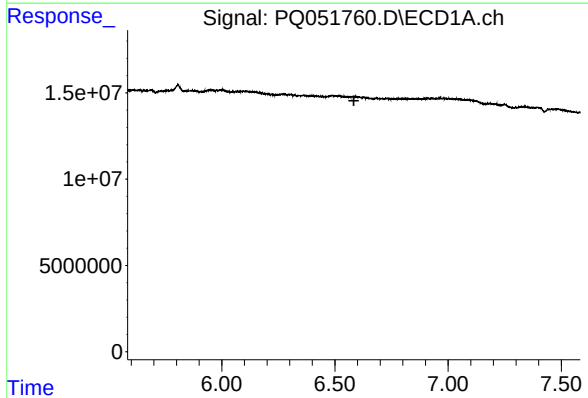
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.559 min
Response: 0
Conc: N.D.



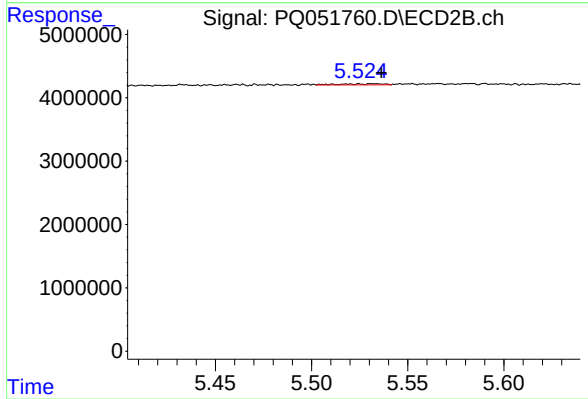
#3 AR-1016-1

R.T.: 5.525 min
Delta R.T.: 0.009 min
Response: 269985
Conc: 1.05 ng/ml



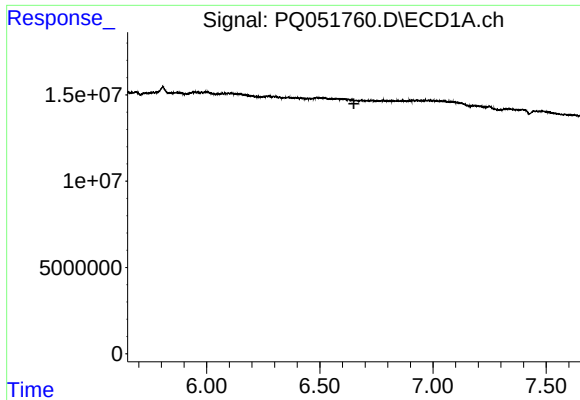
#4 AR-1016-2

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



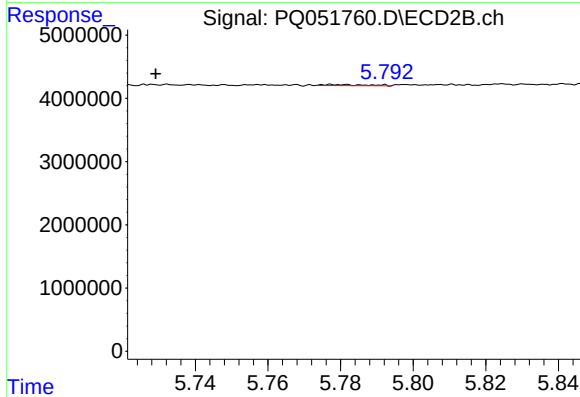
#4 AR-1016-2

R.T.: 5.525 min
Delta R.T.: -0.012 min
Response: 269985
Conc: 0.75 ng/ml



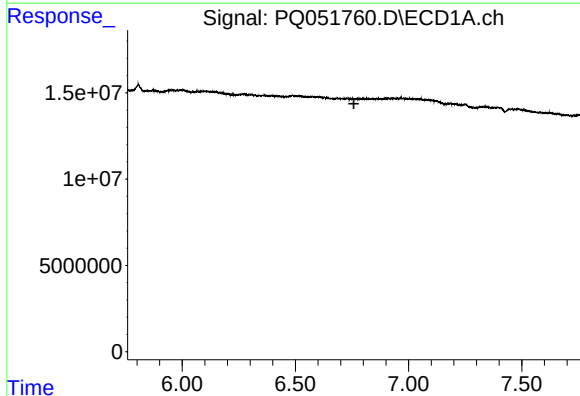
#5 AR-1016-3

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



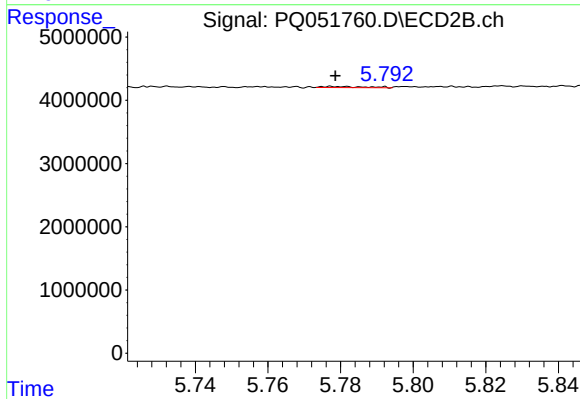
#5 AR-1016-3

R.T.: 5.778 min
Delta R.T.: 0.048 min
Response: 148947
Conc: 0.81 ng/ml



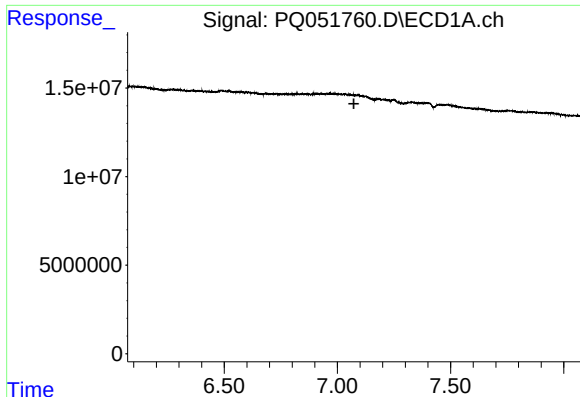
#6 AR-1016-4

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



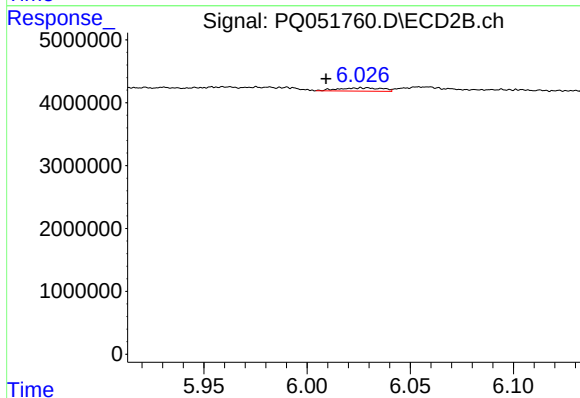
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 148947
Conc: 1.03 ng/ml



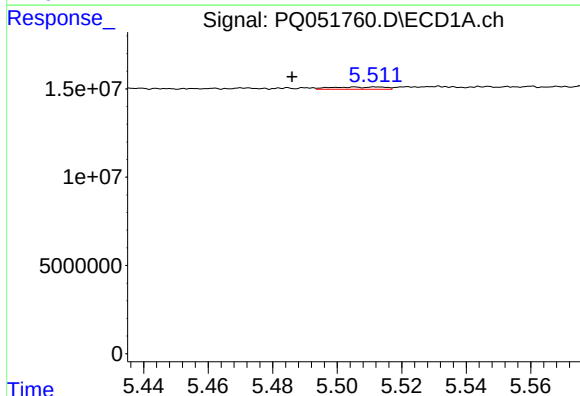
#7 AR-1016-5

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



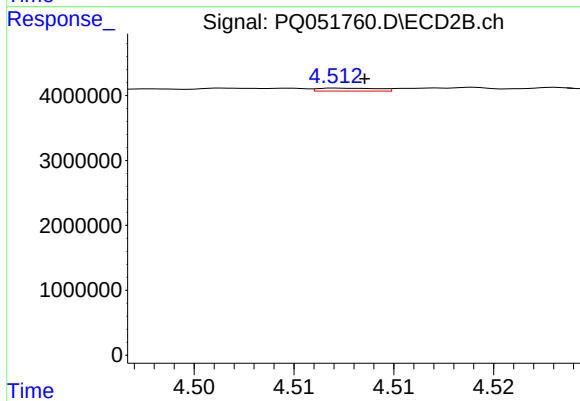
#7 AR-1016-5

R.T.: 6.029 min
Delta R.T.: 0.020 min
Response: 769216
Conc: 4.04 ng/ml



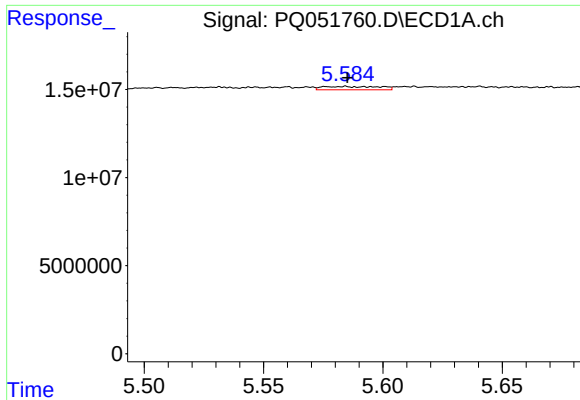
#8 AR-1221-1

R.T.: 5.505 min
Delta R.T.: 0.019 min
Response: 1527711
Conc: 5.76 ng/ml



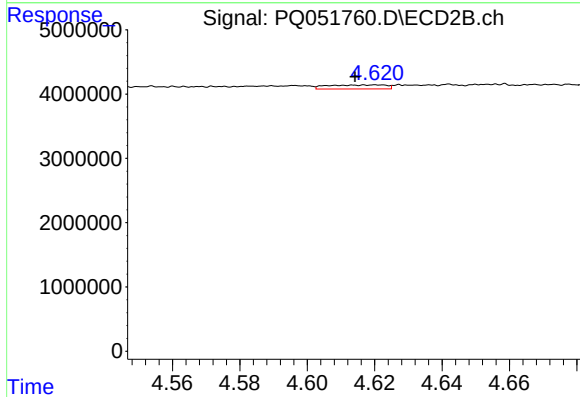
#8 AR-1221-1

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 97491
Conc: 1.26 ng/ml



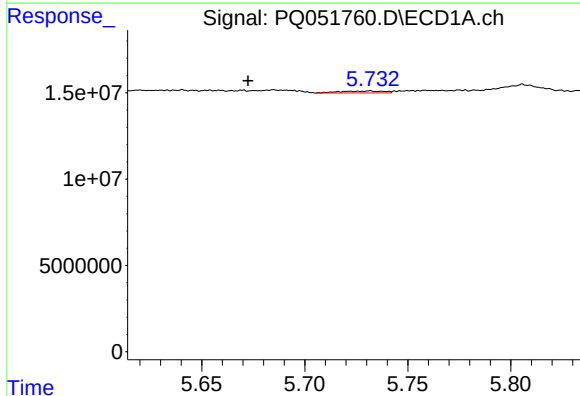
#9 AR-1221-2

R.T.: 5.584 min
Delta R.T.: -0.001 min
Response: 3117138
Conc: 17.07 ng/ml



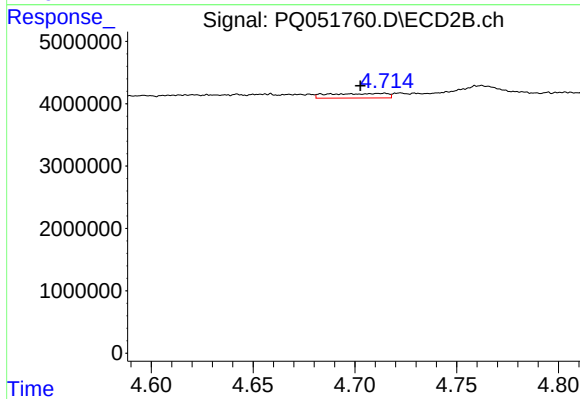
#9 AR-1221-2

R.T.: 4.620 min
Delta R.T.: 0.006 min
Response: 748368
Conc: 13.99 ng/ml



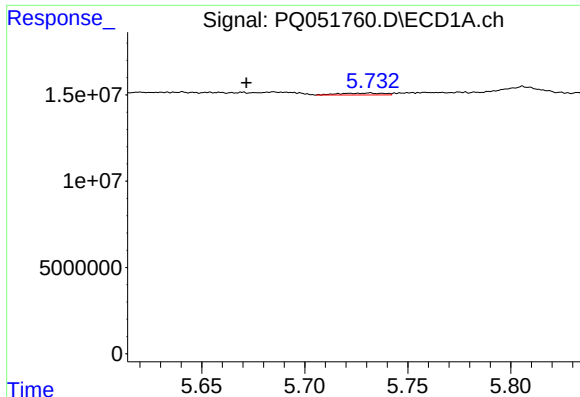
#10 AR-1221-3

R.T.: 5.732 min
Delta R.T.: 0.059 min
Response: 1639528
Conc: 2.66 ng/ml



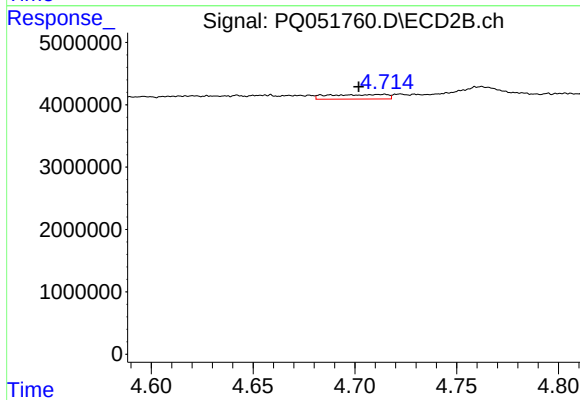
#10 AR-1221-3

R.T.: 4.715 min
Delta R.T.: 0.012 min
Response: 1471110
Conc: 8.03 ng/ml



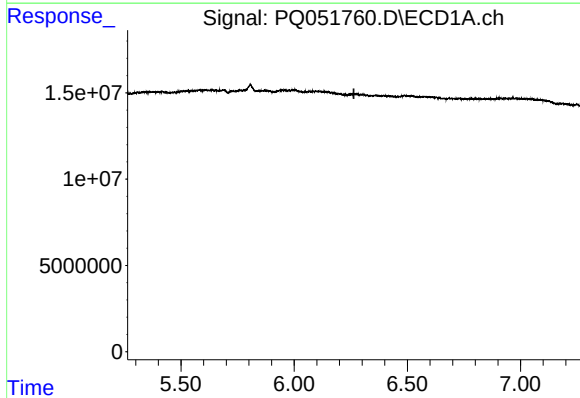
#11 AR-1232-1

R.T.: 5.732 min
Delta R.T.: 0.060 min
Response: 1639528
Conc: 3.56 ng/ml



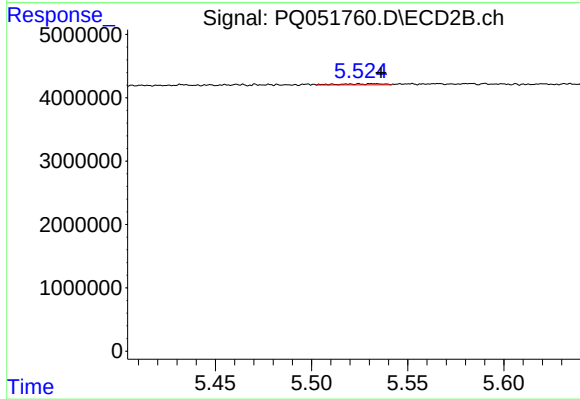
#11 AR-1232-1

R.T.: 4.715 min
Delta R.T.: 0.013 min
Response: 1471110
Conc: 10.76 ng/ml



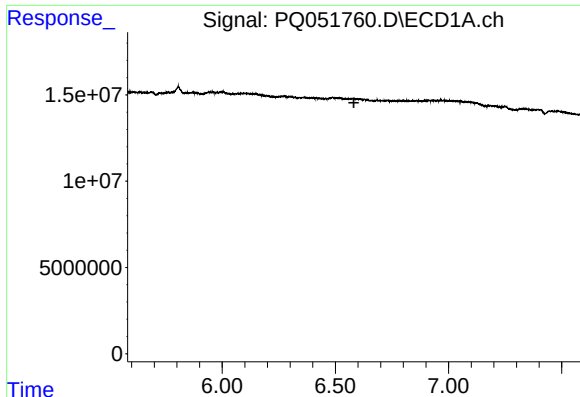
#12 AR-1232-2

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



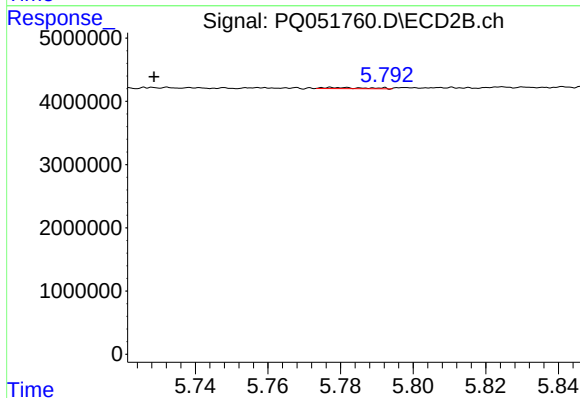
#12 AR-1232-2

R.T.: 5.525 min
Delta R.T.: -0.011 min
Response: 269985
Conc: 1.92 ng/ml



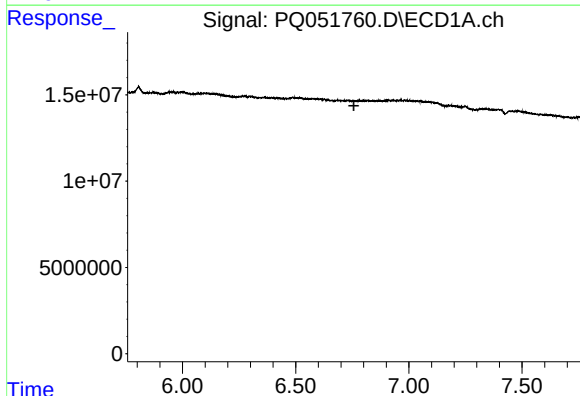
#13 AR-1232-3

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



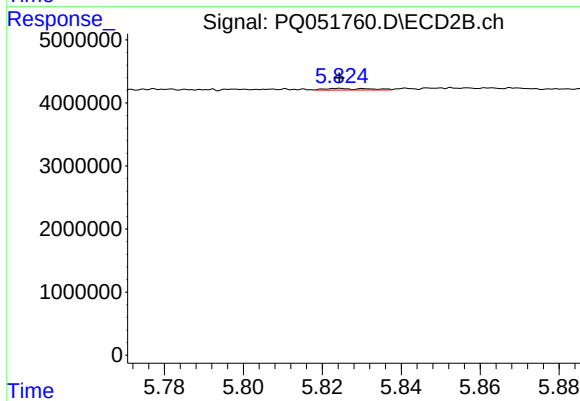
#13 AR-1232-3

R.T.: 5.778 min
Delta R.T.: 0.049 min
Response: 148947
Conc: 2.08 ng/ml



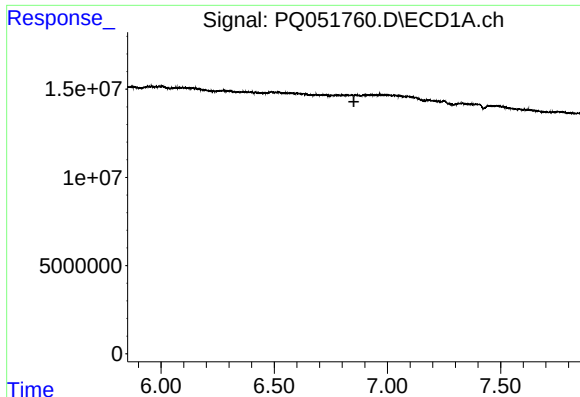
#14 AR-1232-4

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



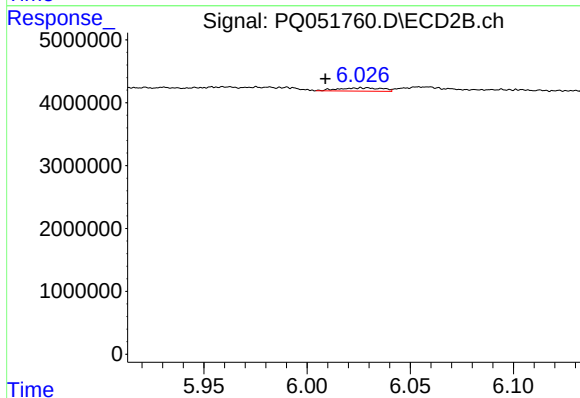
#14 AR-1232-4

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 197752
Conc: 3.22 ng/ml



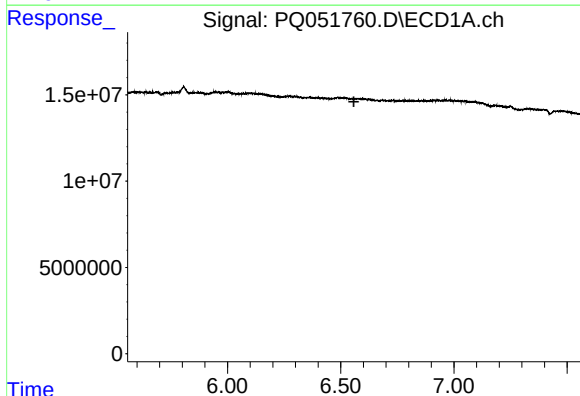
#15 AR-1232-5

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



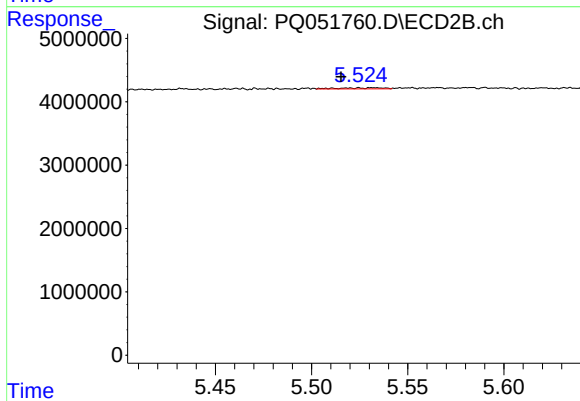
#15 AR-1232-5

R.T.: 6.029 min
Delta R.T.: 0.020 min
Response: 769216
Conc: 11.99 ng/ml



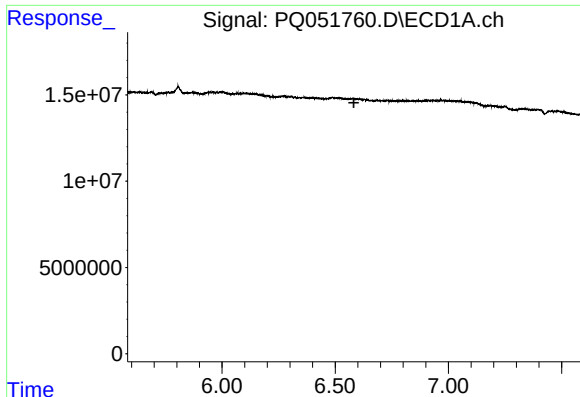
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



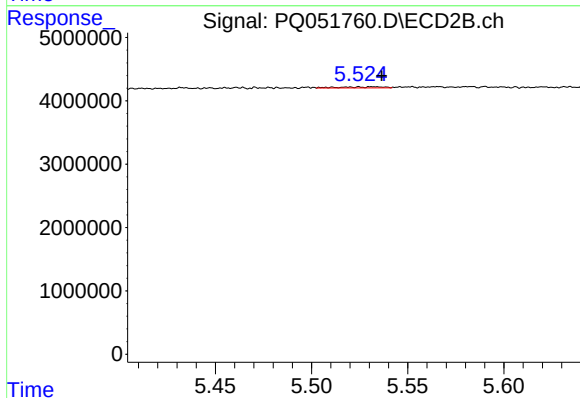
#16 AR-1242-1

R.T.: 5.525 min
Delta R.T.: 0.010 min
Response: 269985
Conc: 1.28 ng/ml



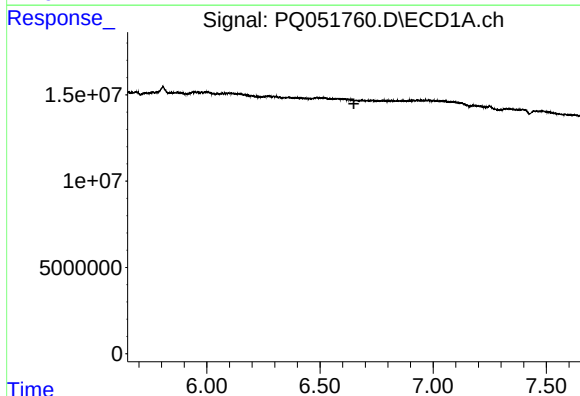
#17 AR-1242-2

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



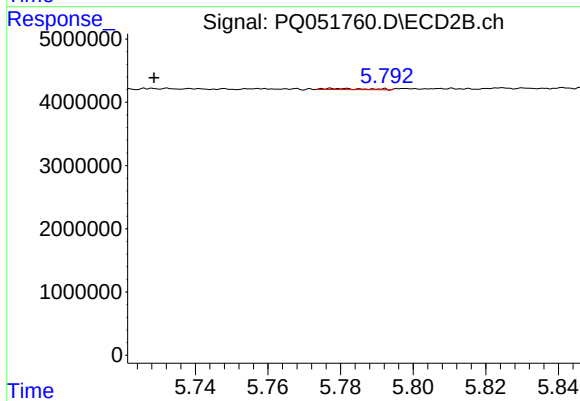
#17 AR-1242-2

R.T.: 5.525 min
Delta R.T.: -0.012 min
Response: 269985
Conc: 0.93 ng/ml



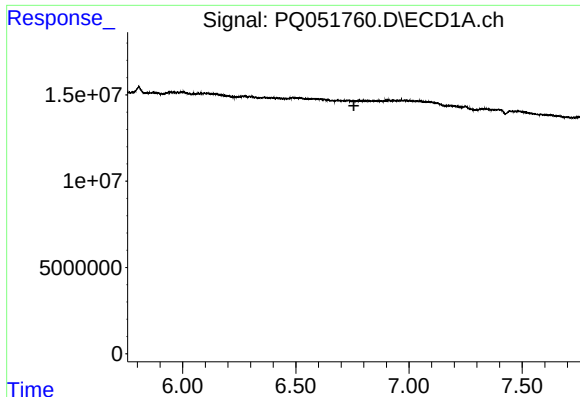
#18 AR-1242-3

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



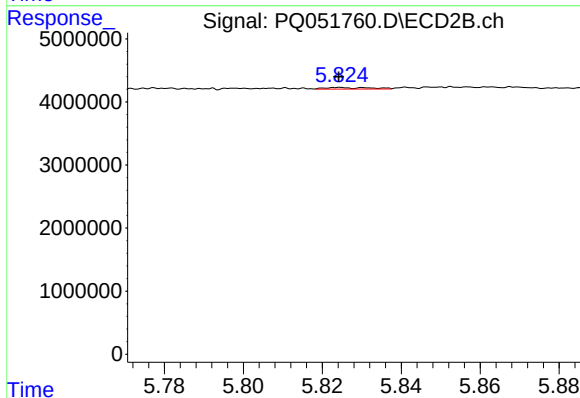
#18 AR-1242-3

R.T.: 5.778 min
Delta R.T.: 0.049 min
Response: 148947
Conc: 0.99 ng/ml



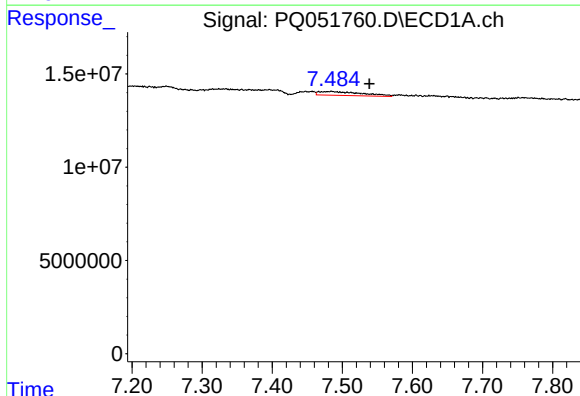
#19 AR-1242-4

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



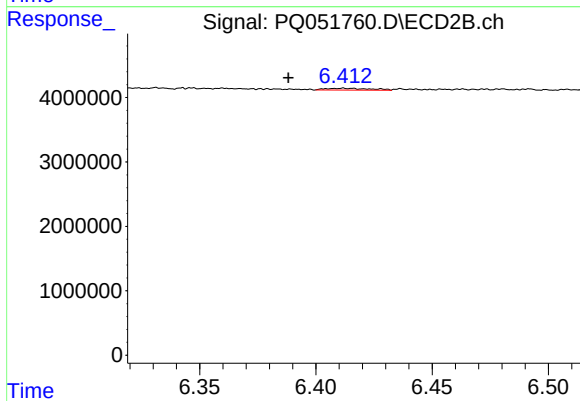
#19 AR-1242-4

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 197752
Conc: 1.37 ng/ml



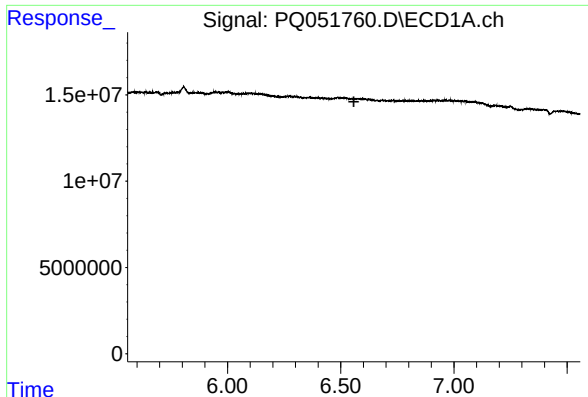
#20 AR-1242-5

R.T.: 7.485 min
Delta R.T.: -0.054 min
Response: 8901701
Conc: 16.15 ng/ml



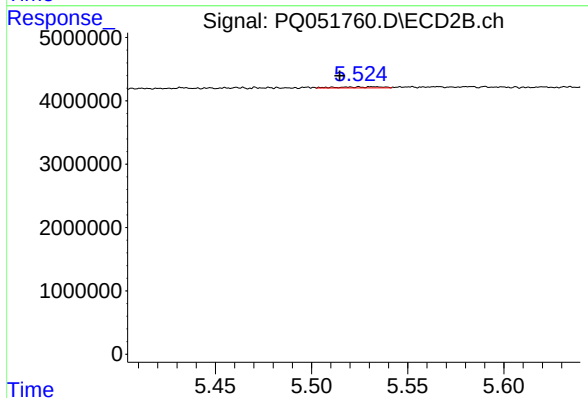
#20 AR-1242-5

R.T.: 6.412 min
Delta R.T.: 0.024 min
Response: 377818
Conc: 1.98 ng/ml



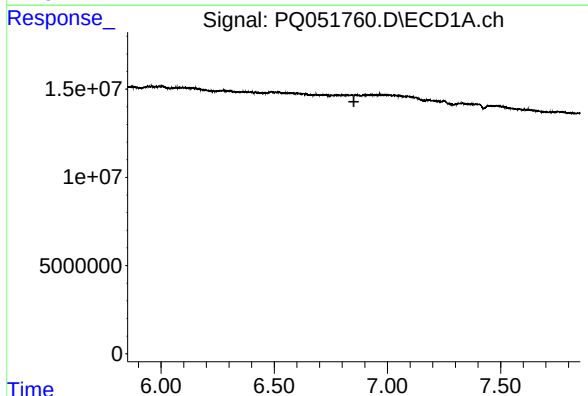
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



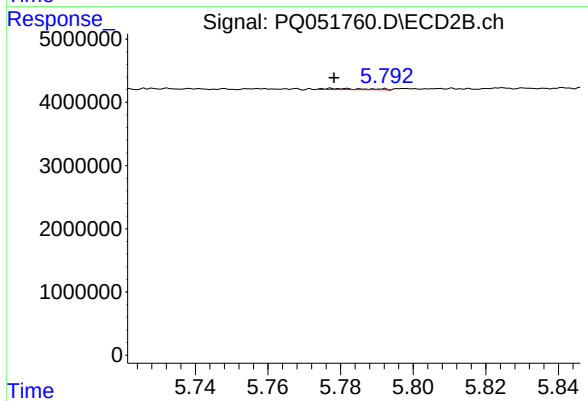
#21 AR-1248-1

R.T.: 5.525 min
Delta R.T.: 0.010 min
Response: 269985
Conc: 1.61 ng/ml



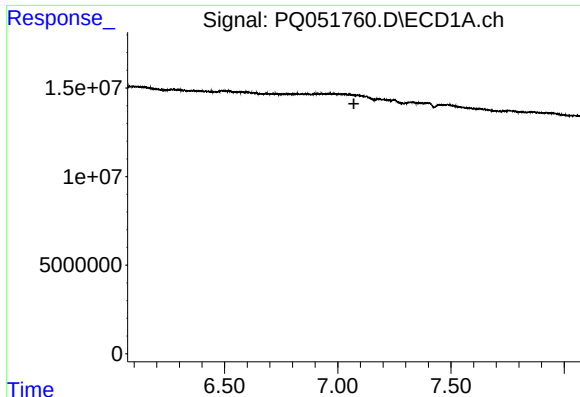
#22 AR-1248-2

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



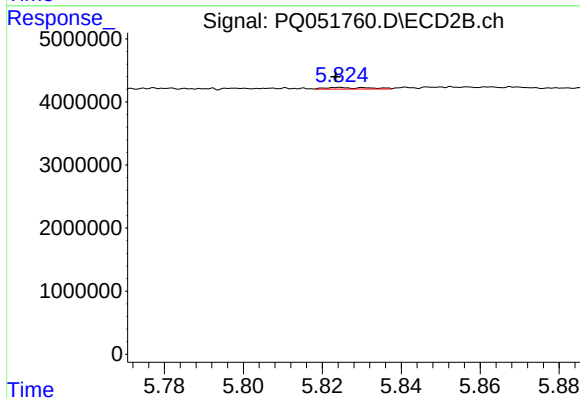
#22 AR-1248-2

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 148947
Conc: 0.66 ng/ml



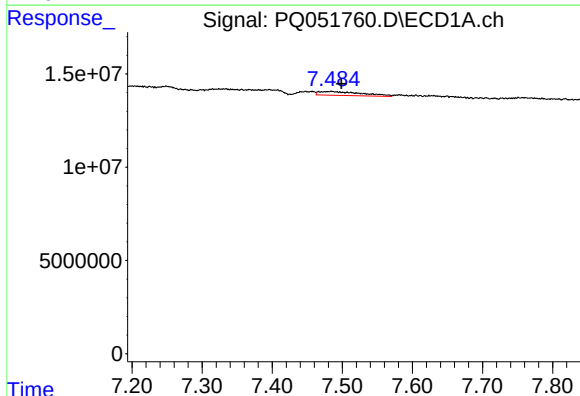
#23 AR-1248-3

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



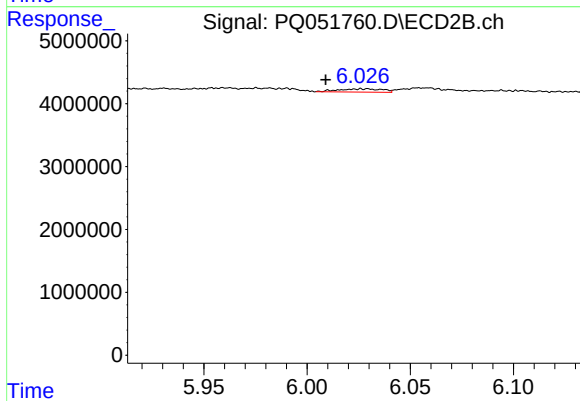
#23 AR-1248-3

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 197752
Conc: 0.84 ng/ml



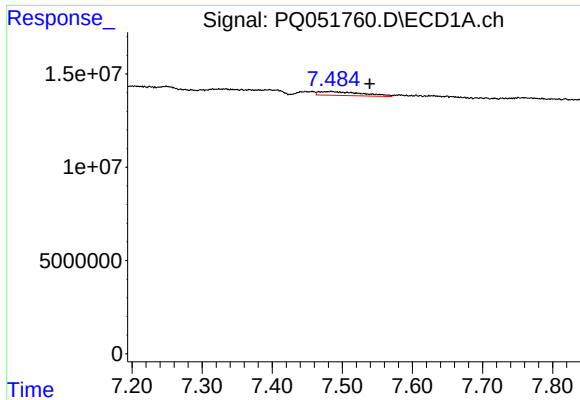
#24 AR-1248-4

R.T.: 7.485 min
Delta R.T.: -0.014 min
Response: 8901701
Conc: 8.39 ng/ml



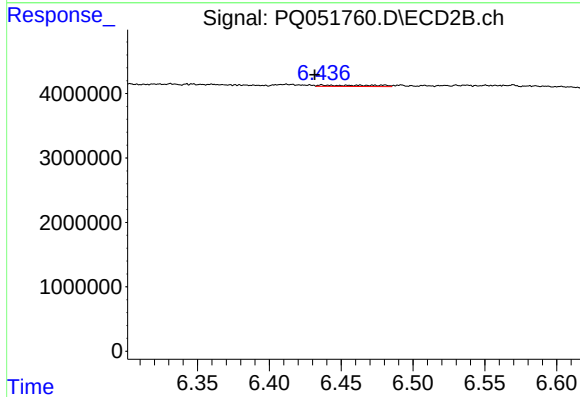
#24 AR-1248-4

R.T.: 6.029 min
Delta R.T.: 0.020 min
Response: 769216
Conc: 2.80 ng/ml



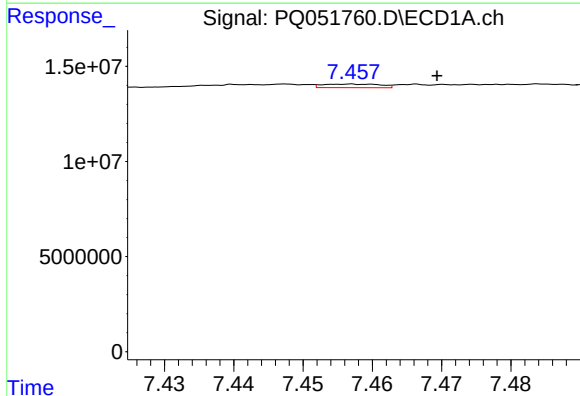
#25 AR-1248-5

R.T.: 7.485 min
Delta R.T.: -0.055 min
Response: 8901701
Conc: 8.58 ng/ml



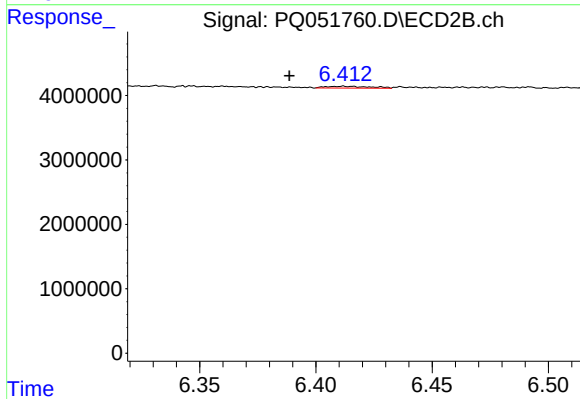
#25 AR-1248-5

R.T.: 6.436 min
Delta R.T.: 0.005 min
Response: 508580
Conc: 1.76 ng/ml



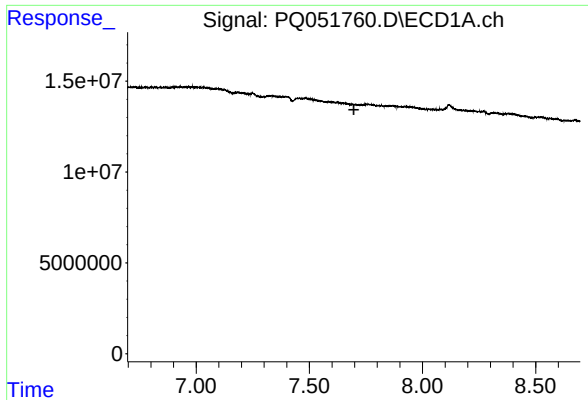
#26 AR-1254-1

R.T.: 7.457 min
Delta R.T.: -0.012 min
Response: 1114499
Conc: 1.13 ng/ml



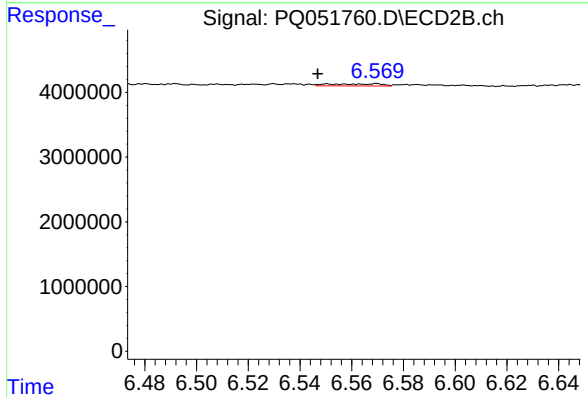
#26 AR-1254-1

R.T.: 6.412 min
Delta R.T.: 0.023 min
Response: 377818
Conc: 0.89 ng/ml



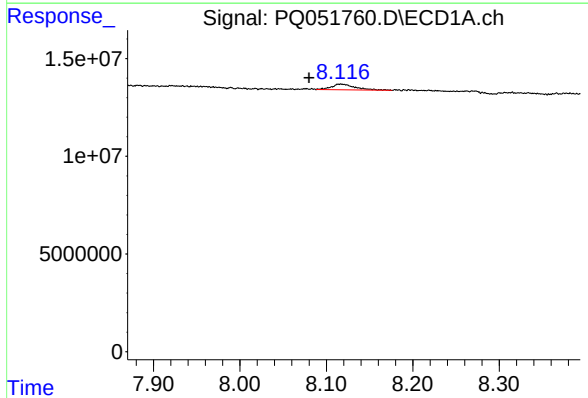
#27 AR-1254-2

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



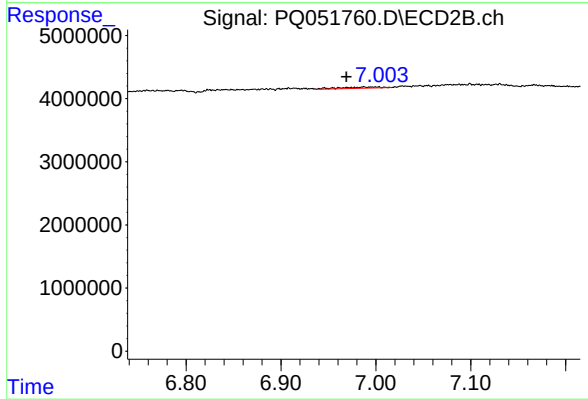
#27 AR-1254-2

R.T.: 6.570 min
Delta R.T.: 0.023 min
Response: 442423
Conc: 1.21 ng/ml



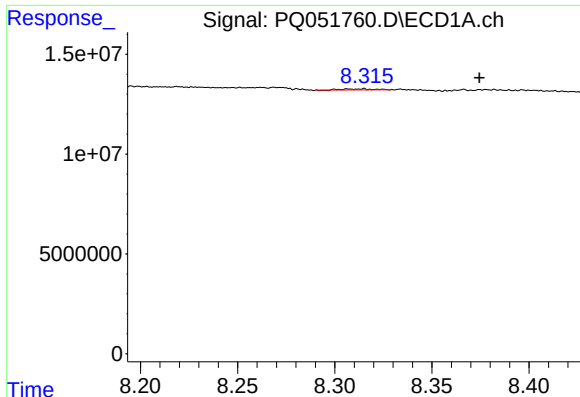
#28 AR-1254-3

R.T.: 8.117 min
Delta R.T.: 0.037 min
Response: 5540320
Conc: 3.35 ng/ml



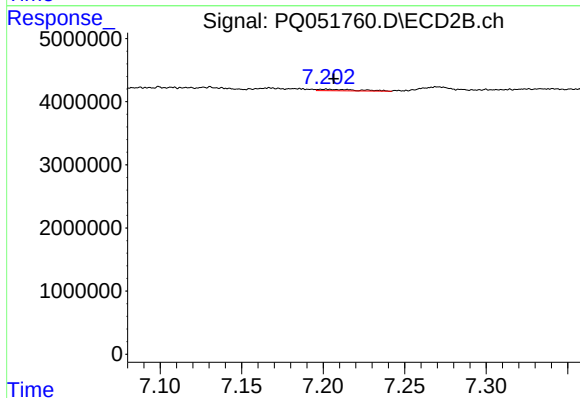
#28 AR-1254-3

R.T.: 6.987 min
Delta R.T.: 0.018 min
Response: 579642
Conc: 0.95 ng/ml



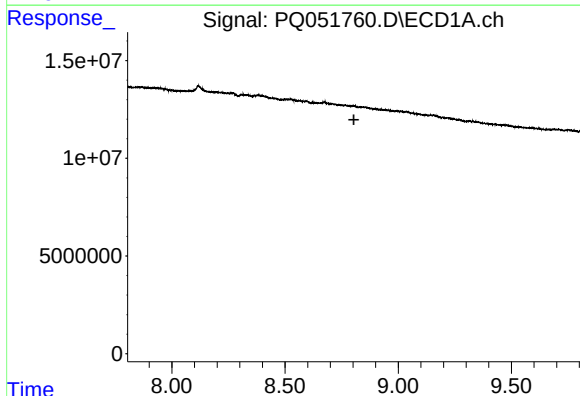
#29 AR-1254-4

R.T.: 8.315 min
Delta R.T.: -0.060 min
Response: 511910
Conc: 0.43 ng/ml



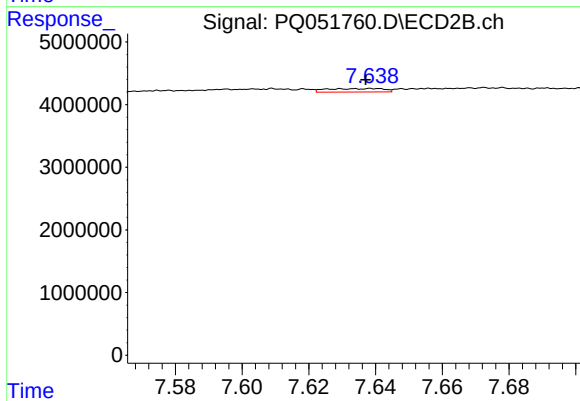
#29 AR-1254-4

R.T.: 7.202 min
Delta R.T.: -0.005 min
Response: 386477
Conc: 1.02 ng/ml



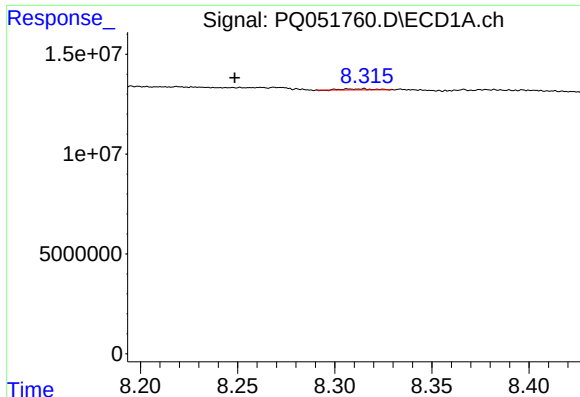
#30 AR-1254-5

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



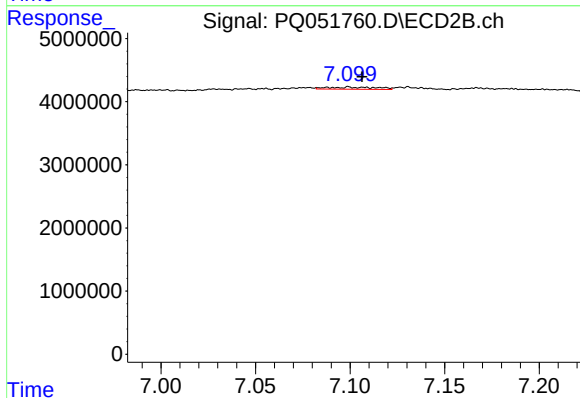
#30 AR-1254-5

R.T.: 7.639 min
Delta R.T.: 0.002 min
Response: 661668
Conc: 1.26 ng/ml



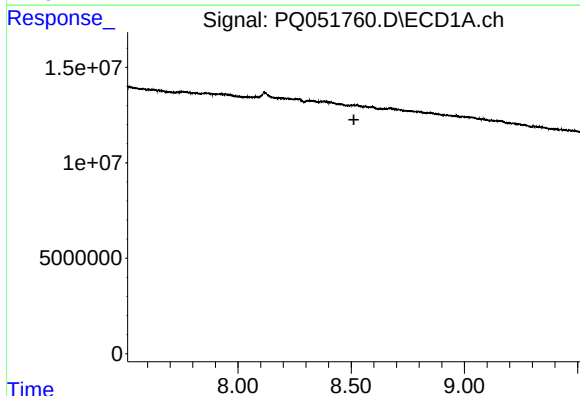
#31 AR-1260-1

R.T.: 8.315 min
Delta R.T.: 0.066 min
Response: 511910
Conc: 0.49 ng/ml



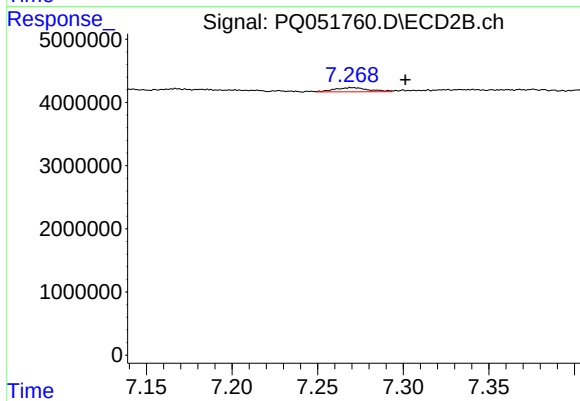
#31 AR-1260-1

R.T.: 7.099 min
Delta R.T.: -0.007 min
Response: 609681
Conc: 1.72 ng/ml



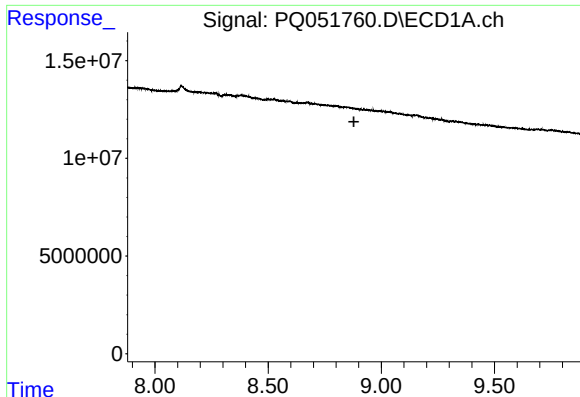
#32 AR-1260-2

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



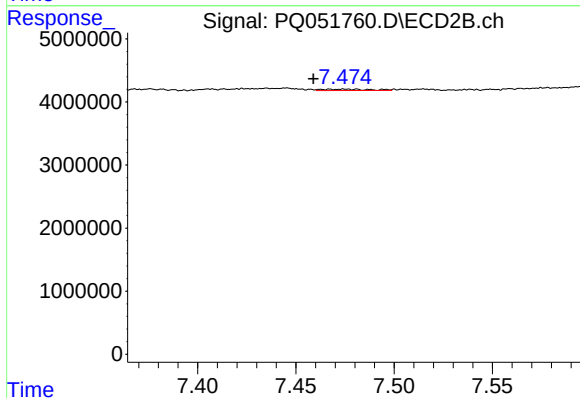
#32 AR-1260-2

R.T.: 7.270 min
Delta R.T.: -0.031 min
Response: 940898
Conc: 2.13 ng/ml



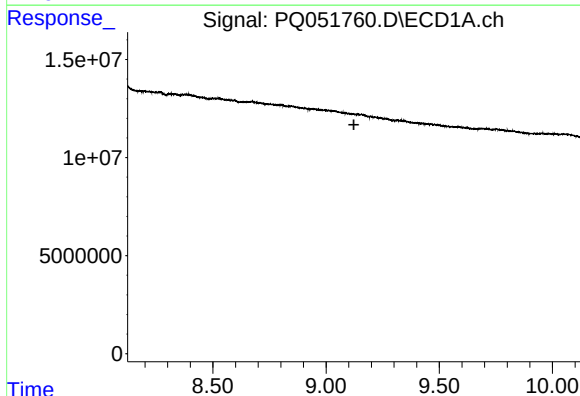
#33 AR-1260-3

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



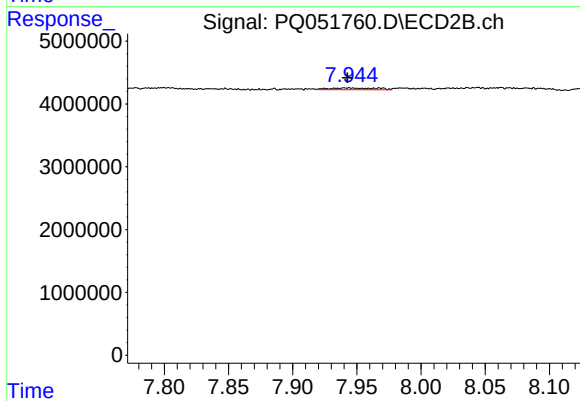
#33 AR-1260-3

R.T.: 7.467 min
Delta R.T.: 0.009 min
Response: 358692
Conc: 0.87 ng/ml



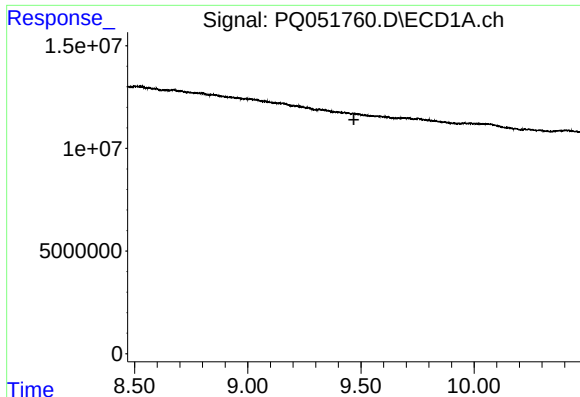
#34 AR-1260-4

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



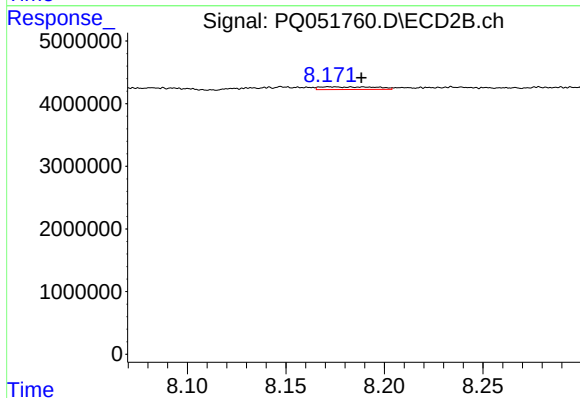
#34 AR-1260-4

R.T.: 7.941 min
Delta R.T.: -0.002 min
Response: 725081
Conc: 2.09 ng/ml



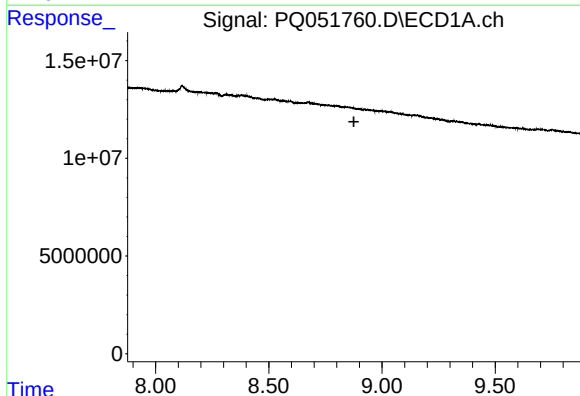
#35 AR-1260-5

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



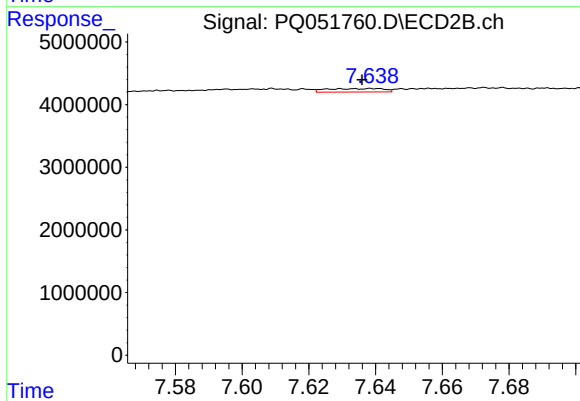
#35 AR-1260-5

R.T.: 8.172 min
Delta R.T.: -0.016 min
Response: 842313
Conc: 0.98 ng/ml



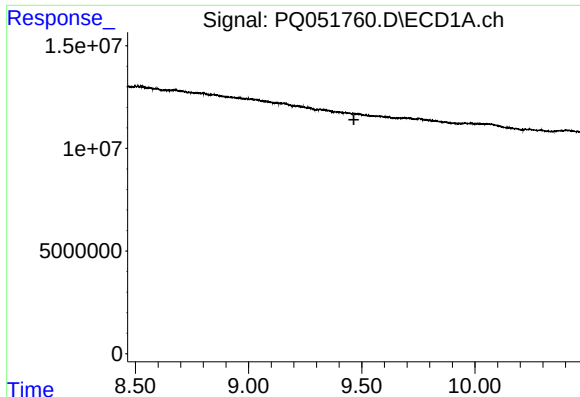
#36 AR-1262-1

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



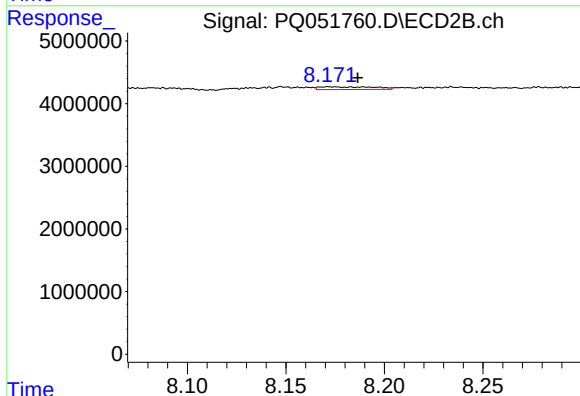
#36 AR-1262-1

R.T.: 7.639 min
Delta R.T.: 0.003 min
Response: 661668
Conc: 2.31 ng/ml



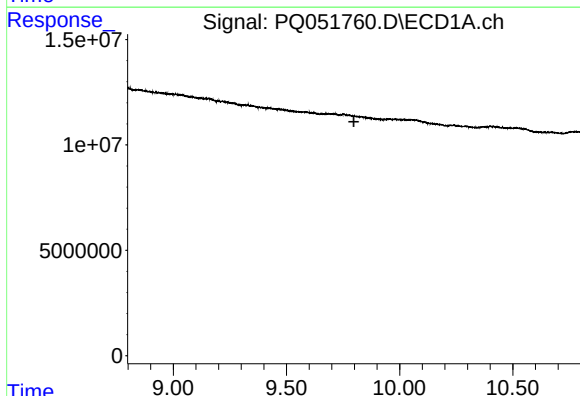
#37 AR-1262-2

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



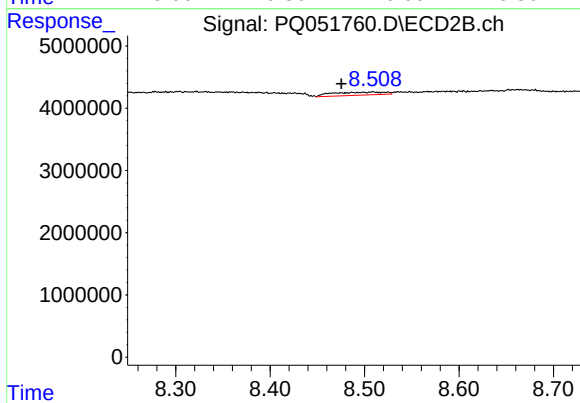
#37 AR-1262-2

R.T.: 8.172 min
Delta R.T.: -0.015 min
Response: 842313
Conc: 0.83 ng/ml



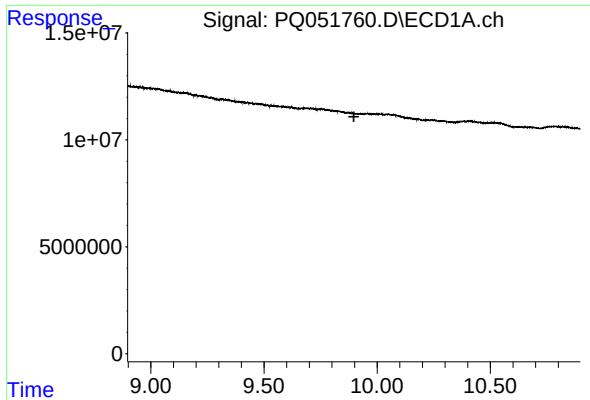
#38 AR-1262-3

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



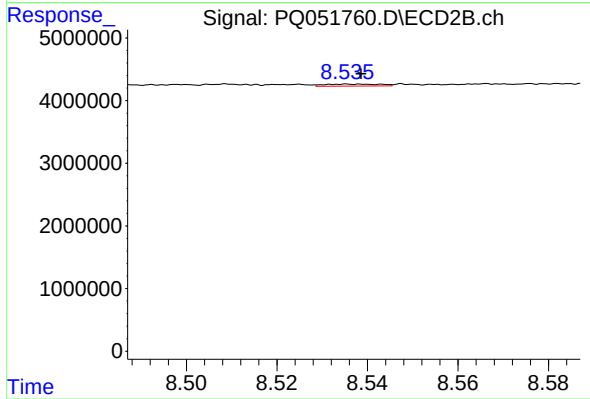
#38 AR-1262-3

R.T.: 8.509 min
Delta R.T.: 0.033 min
Response: 1901885
Conc: 5.05 ng/ml



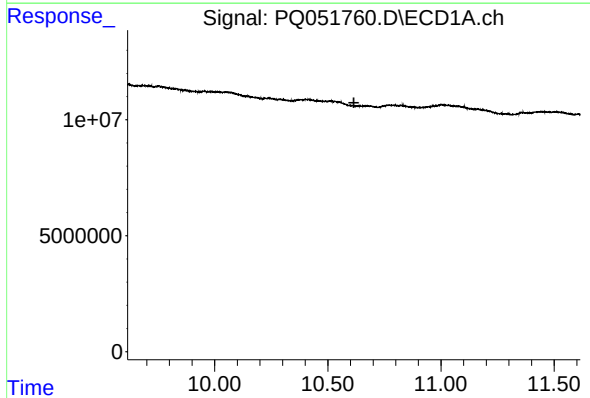
#39 AR-1262-4

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



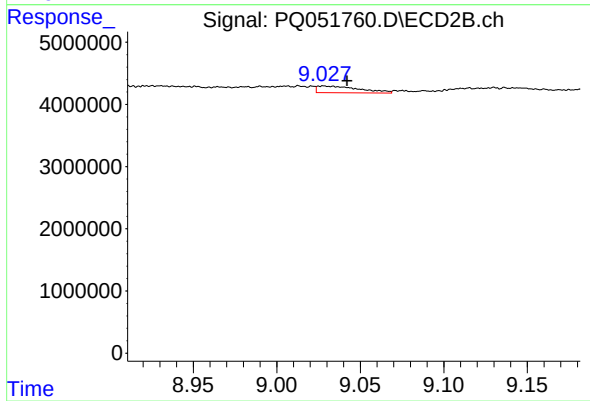
#39 AR-1262-4

R.T.: 8.536 min
Delta R.T.: -0.003 min
Response: 272578
Conc: 0.37 ng/ml



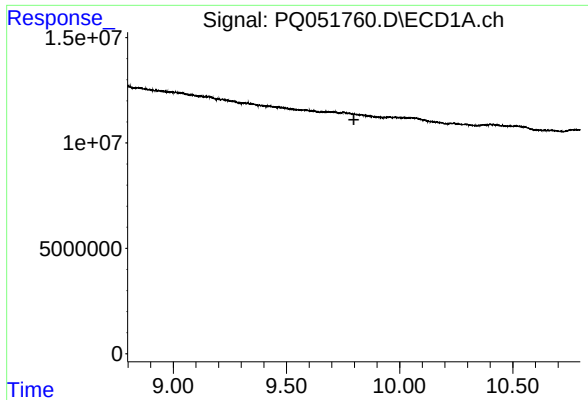
#40 AR-1262-5

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



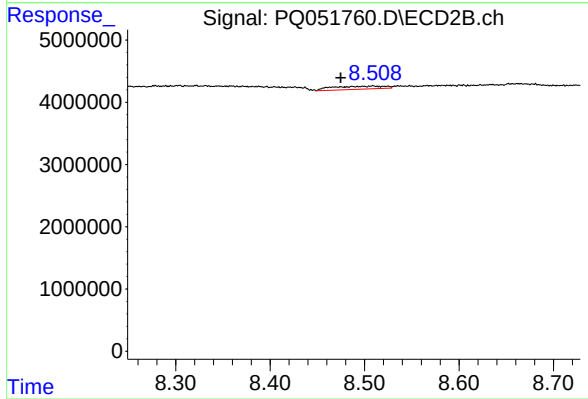
#40 AR-1262-5

R.T.: 9.028 min
Delta R.T.: -0.014 min
Response: 1867756
Conc: 5.67 ng/ml



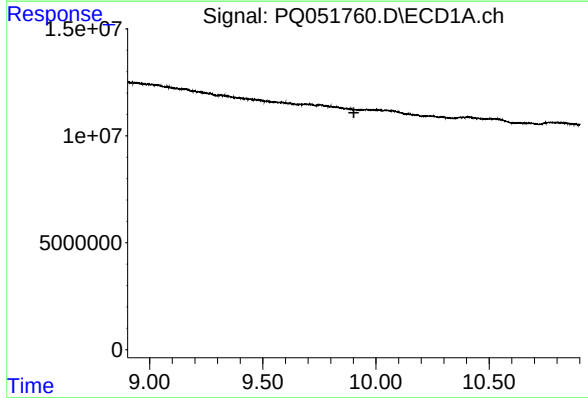
#41 AR-1268-1

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



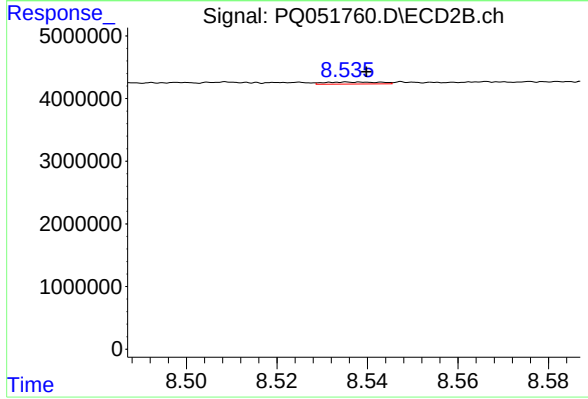
#41 AR-1268-1

R.T.: 8.509 min
Delta R.T.: 0.034 min
Response: 1901885
Conc: 1.64 ng/ml



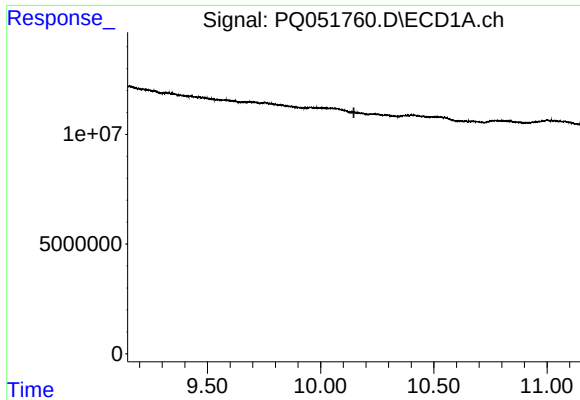
#42 AR-1268-2

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



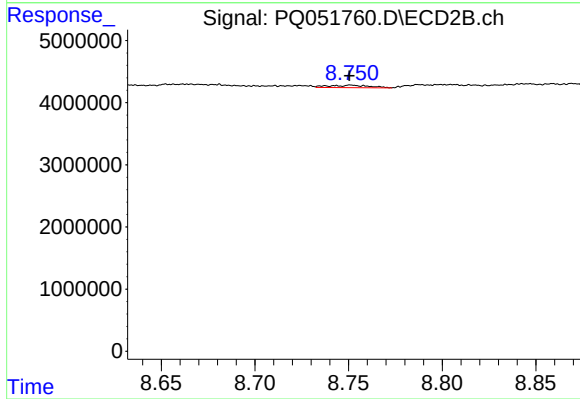
#42 AR-1268-2

R.T.: 8.536 min
Delta R.T.: -0.004 min
Response: 272578
Conc: 0.26 ng/ml



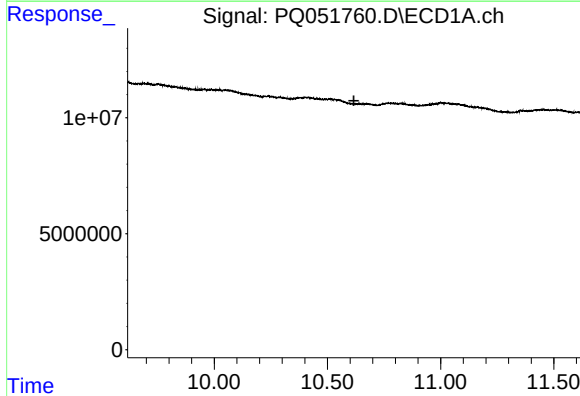
#43 AR-1268-3

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



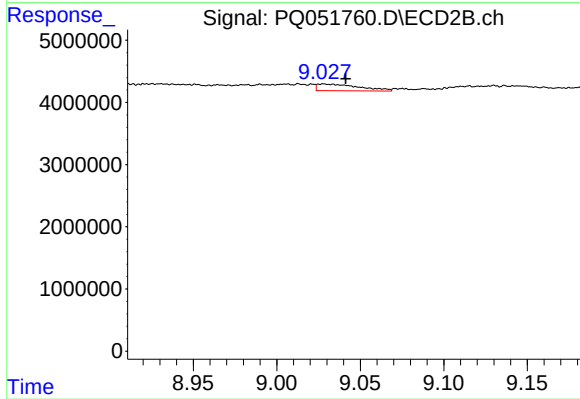
#43 AR-1268-3

R.T.: 8.751 min
Delta R.T.: 0.001 min
Response: 573709
Conc: 0.64 ng/ml



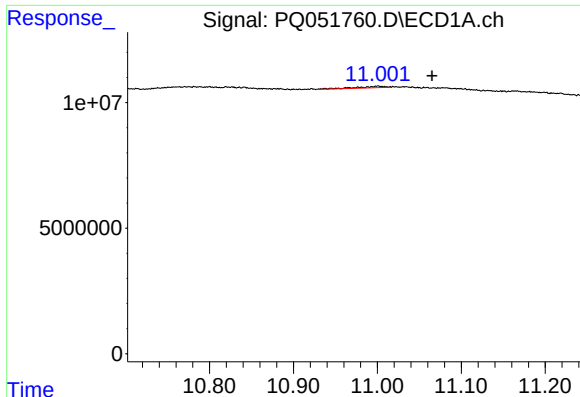
#44 AR-1268-4

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



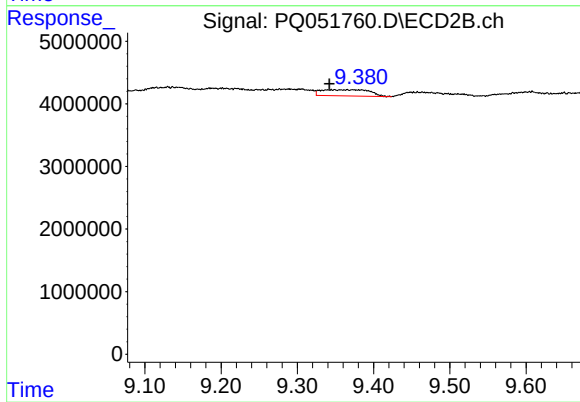
#44 AR-1268-4

R.T.: 9.028 min
Delta R.T.: -0.014 min
Response: 1867756
Conc: 5.06 ng/ml



#45 AR-1268-5

R.T.: 11.001 min
Delta R.T.: -0.064 min
Response: 1390400
Conc: 0.17 ng/ml



#45 AR-1268-5

R.T.: 9.365 min
Delta R.T.: 0.023 min
Response: 4328237
Conc: 1.55 ng/ml