

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
 Data File : PR033430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 08:20
 Operator : SM\SJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:48:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 29 02:03:30 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.828	3.725	13162196	102.0E6	0.759	1.560 #
2)	SA Decachlor...	0.000	8.749	0	7987519	N.D.	0.210 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.826	0	5331611	N.D.	2.347 #
4)	L1 AR-1016-2	0.000	4.843	0	9817273	N.D.	2.813 #
5)	L1 AR-1016-3	0.000	4.995	0	53829263	N.D.	31.210 #
6)	L1 AR-1016-4	0.000	5.070	0	26614164	N.D.	19.299 #
7)	L1 AR-1016-5	0.000	5.275	0	200.3E6	N.D.	111.271 #
8)	L2 AR-1221-1	4.950	3.963	59959960	167.6E6	266.414	223.741
9)	L2 AR-1221-2	5.009	4.038	73824280	172.8E6	450.697	299.737 #
10)	L2 AR-1221-3	0.000	4.119	0	41977796	N.D.	23.501 #
11)	L3 AR-1232-1	0.000	4.119	0	41977796	N.D.	36.652 #
12)	L3 AR-1232-2	0.000	4.843	0	9817273	N.D.	8.005 #
13)	L3 AR-1232-3	0.000	4.995	0	53829263	N.D.	89.497 #
14)	L3 AR-1232-4	0.000	5.101	0	4429099	N.D.	8.356 #
15)	L3 AR-1232-5	0.000	5.275	0	200.3E6	N.D.	340.474 #
16)	L4 AR-1242-1	0.000	4.826	0	5331611	N.D.	2.889 #
17)	L4 AR-1242-2	0.000	4.843	0	9817273	N.D.	3.597 #
18)	L4 AR-1242-3	0.000	4.995	0	53829263	N.D.	38.989 #
19)	L4 AR-1242-4	0.000	5.101	0	4429099	N.D.	3.384 #
20)	L4 AR-1242-5	6.831	5.609	-23894071	103.0E6	N.D.	62.221 #
21)	L5 AR-1248-1	0.000	4.826	0	5331611	N.D.	4.078 #
22)	L5 AR-1248-2	0.000	5.070	0	26614164	N.D.	15.918 #
23)	L5 AR-1248-3	0.000	5.101	0	4429099	N.D.	2.607 #
24)	L5 AR-1248-4	6.831	5.275	-23894071	200.3E6	N.D.	96.060 #
25)	L5 AR-1248-5	6.831	5.667	-23894071	181.1E6	N.D.	88.263 #
27)	L6 AR-1254-2	0.000	5.755	0	1114.7E6	N.D.	341.868 #
28)	L6 AR-1254-3	0.000	6.190	0	510.3E6	N.D.	98.723 #
29)	L6 AR-1254-4	0.000	6.436	0	374.0E6	N.D.	120.096 #
30)	L6 AR-1254-5	0.000	6.874	0	254.4E6	N.D.	66.215 #
31)	L7 AR-1260-1	0.000	6.298	0	446.1E6	N.D.	146.655 #
32)	L7 AR-1260-2	0.000	6.515	0	72675413	N.D.	20.275 #
33)	L7 AR-1260-3	0.000	6.638	0	73194509	N.D.	21.779 #
35)	L7 AR-1260-5	0.000	7.349	0	40909448	N.D.	6.250 #
36)	L8 AR-1262-1	0.000	6.874	0	254.4E6	N.D.	72.633 #
37)	L8 AR-1262-2	0.000	7.349	0	40909448	N.D.	6.404 #
38)	L8 AR-1262-3	0.000	7.632	0	9308848	N.D.	3.698 #
39)	L8 AR-1262-4	0.000	7.684	0	13092905	N.D.	2.922 #
40)	L8 AR-1262-5	0.000	8.243	0	19520257	N.D.	10.687 #
41)	L9 AR-1268-1	0.000	7.632	0	9308848	N.D.	1.179 #
42)	L9 AR-1268-2	0.000	7.684	0	13092905	N.D.	1.832 #
43)	L9 AR-1268-3	0.000	7.893	0	273.5E6	N.D.	44.957 #

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 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:48:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 29 02:03:30 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

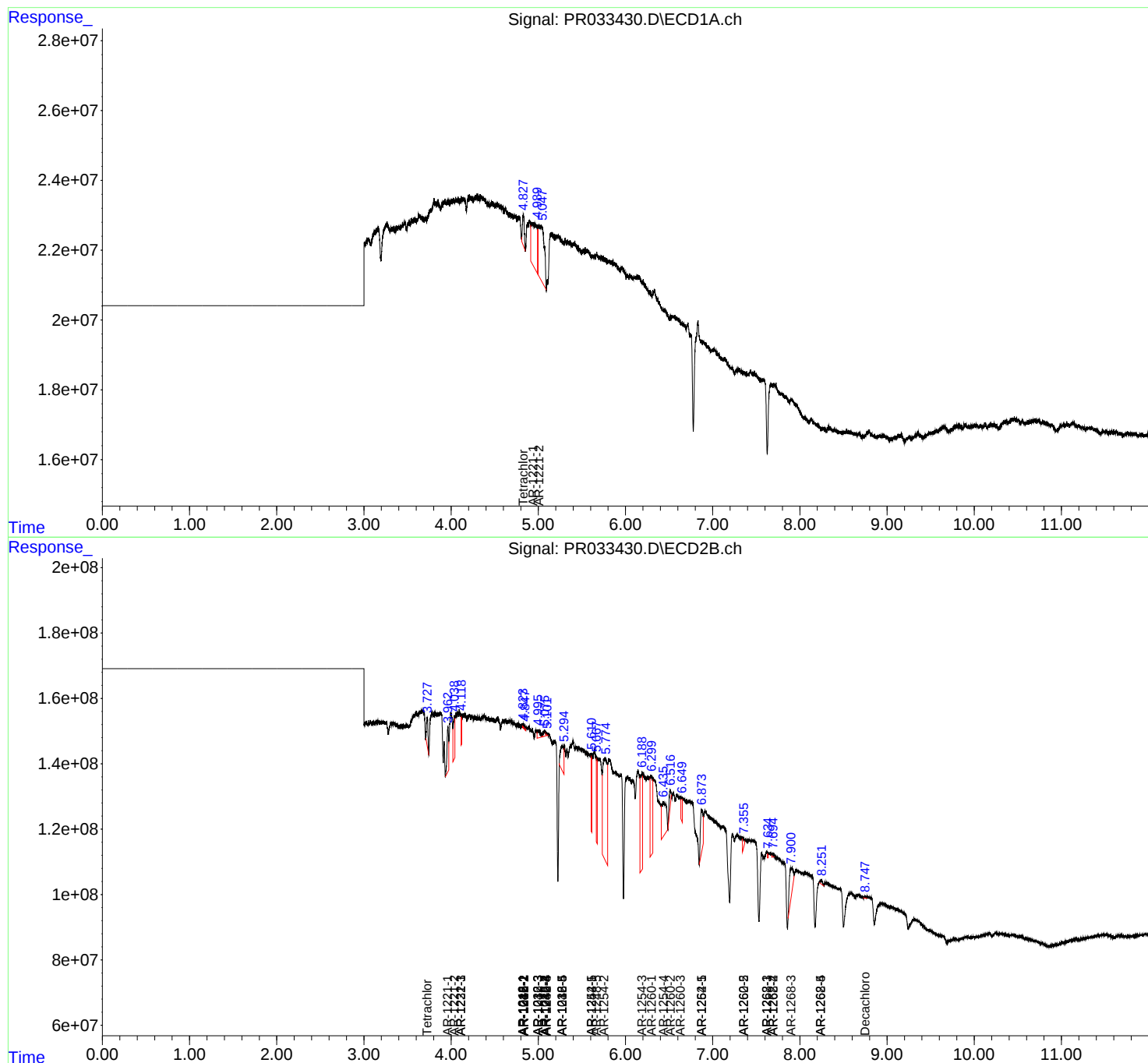
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	8.243	0	19520257	N.D.	9.028 #

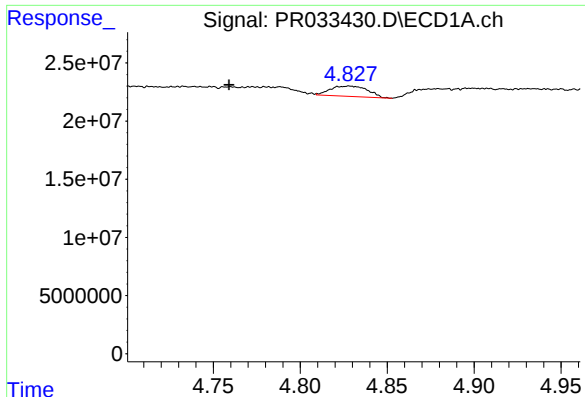
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 31 Oct 2018 08:20
Operator : SM\SJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:48:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
Integrator: ChemStation

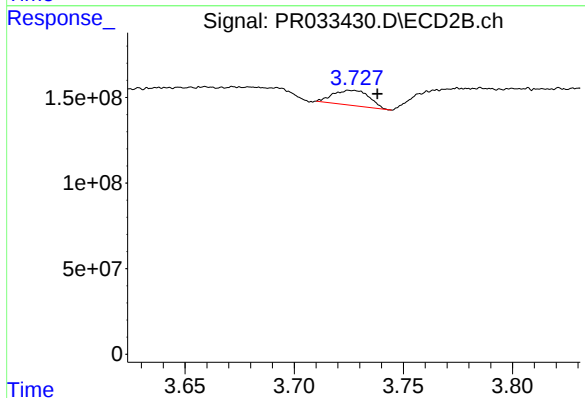
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





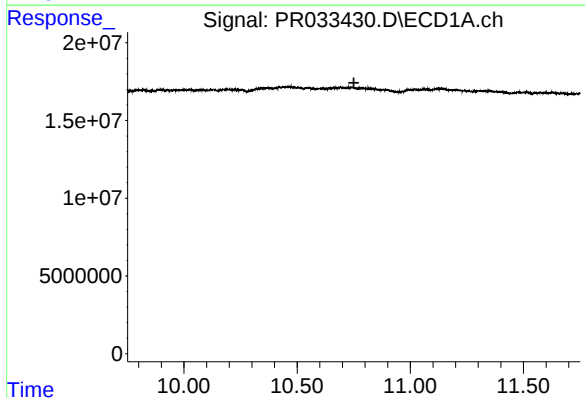
#1 Tetrachloro-m-xylene

R.T.: 4.828 min
Delta R.T.: 0.069 min
Response: 13162196
Conc: 0.76 ng/ml



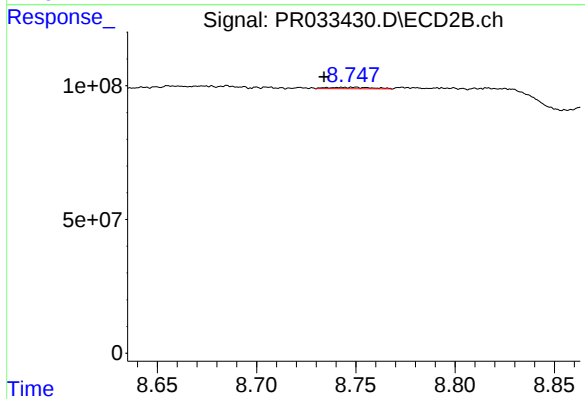
#1 Tetrachloro-m-xylene

R.T.: 3.725 min
Delta R.T.: -0.013 min
Response: 101956946
Conc: 1.56 ng/ml



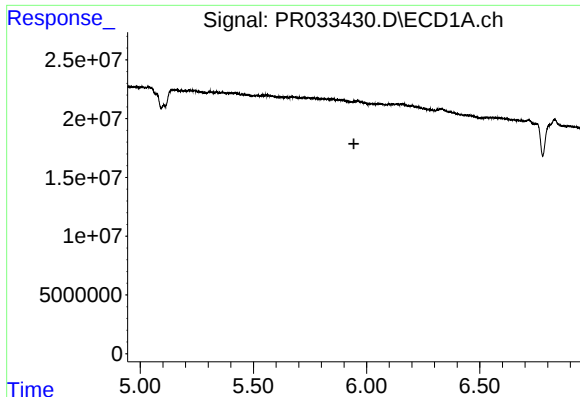
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.751 min
Response: 0
Conc: N.D.



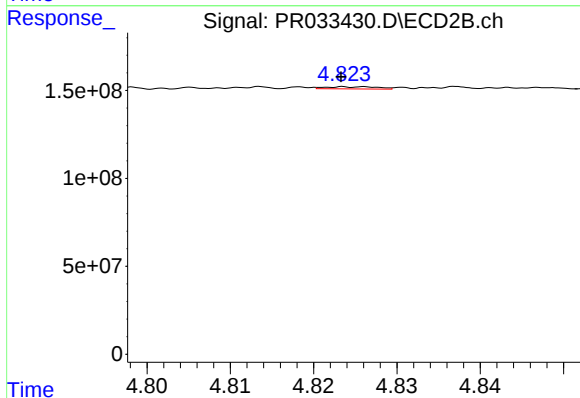
#2 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: 0.015 min
Response: 7987519
Conc: 0.21 ng/ml



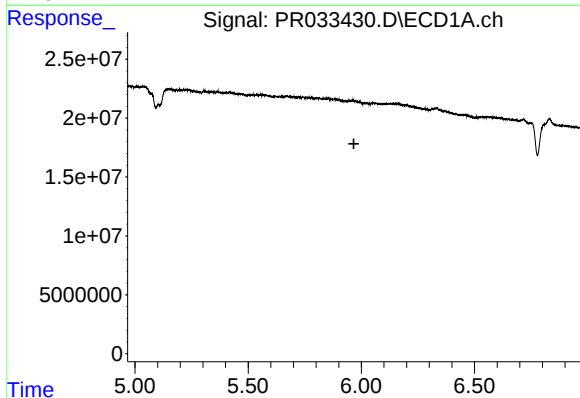
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



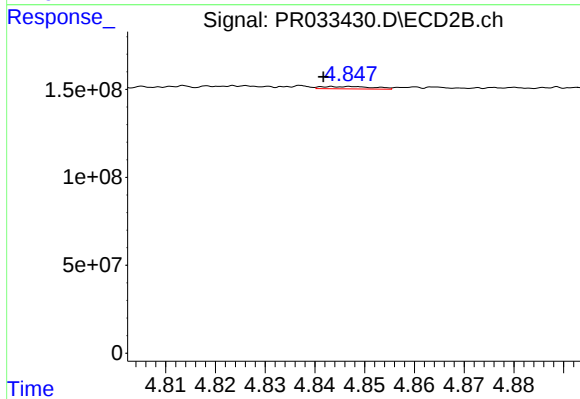
#3 AR-1016-1

R.T.: 4.826 min
Delta R.T.: 0.003 min
Response: 5331611
Conc: 2.35 ng/ml



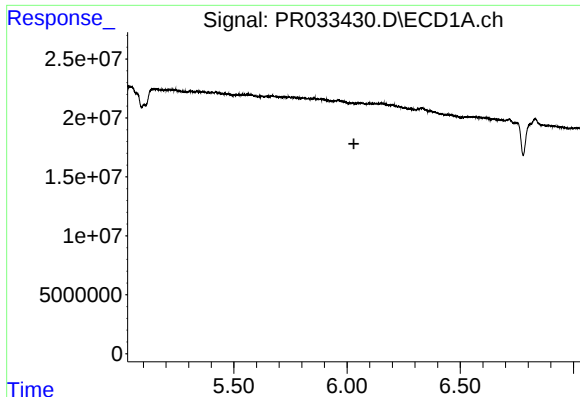
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.967 min
Response: 0
Conc: N.D.



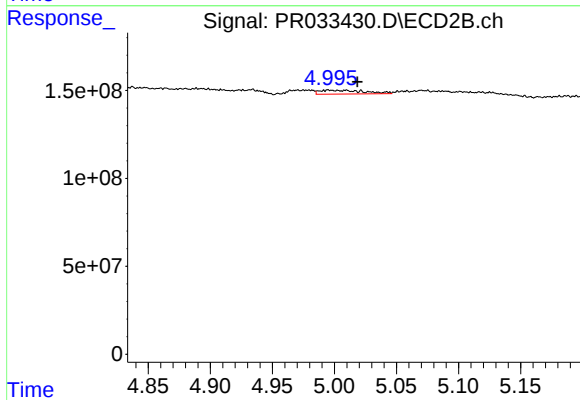
#4 AR-1016-2

R.T.: 4.843 min
Delta R.T.: 0.002 min
Response: 9817273
Conc: 2.81 ng/ml



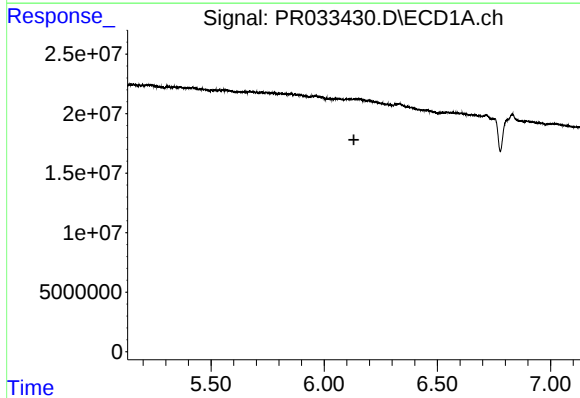
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.030 min
Response: 0
Conc: N.D.



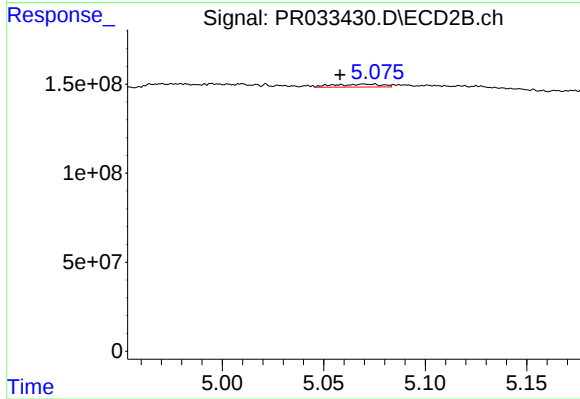
#5 AR-1016-3

R.T.: 4.995 min
Delta R.T.: -0.023 min
Response: 53829263
Conc: 31.21 ng/ml



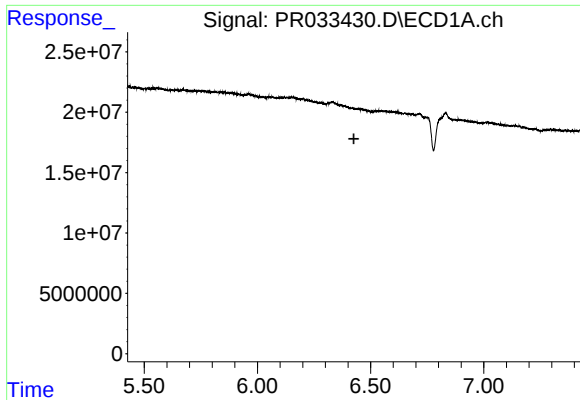
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



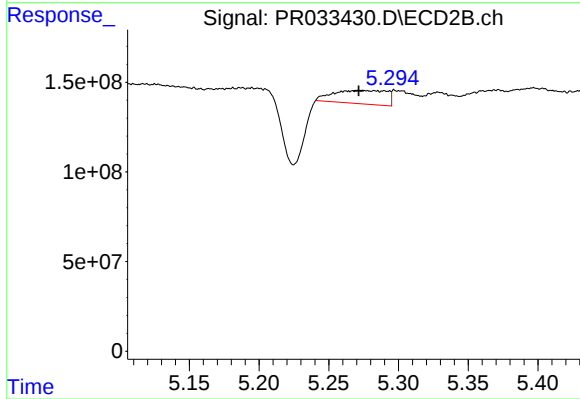
#6 AR-1016-4

R.T.: 5.070 min
Delta R.T.: 0.012 min
Response: 26614164
Conc: 19.30 ng/ml



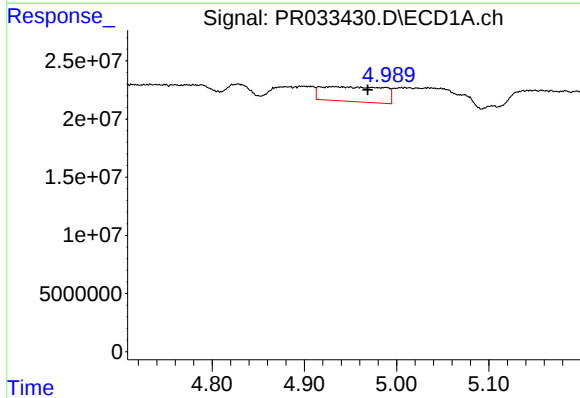
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.



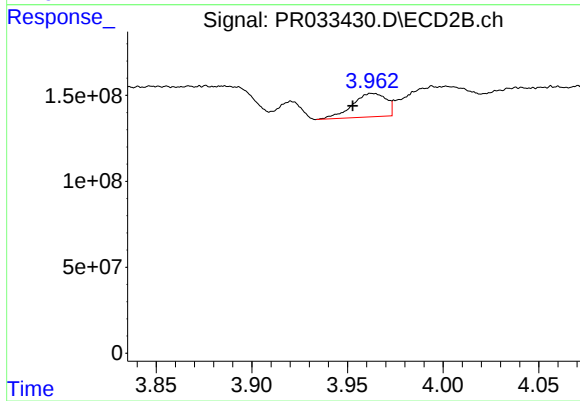
#7 AR-1016-5

R.T.: 5.275 min
Delta R.T.: 0.003 min
Response: 200281390
Conc: 111.27 ng/ml



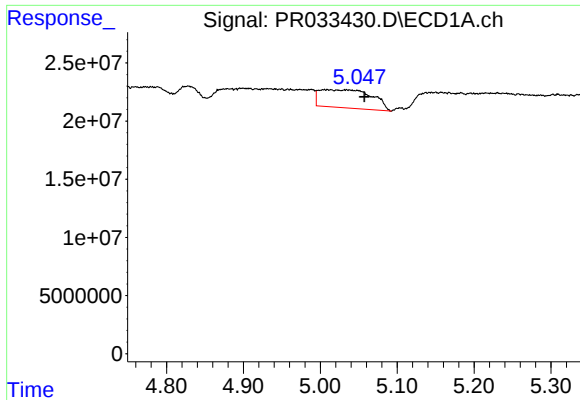
#8 AR-1221-1

R.T.: 4.950 min
Delta R.T.: -0.019 min
Response: 59959960
Conc: 266.41 ng/ml



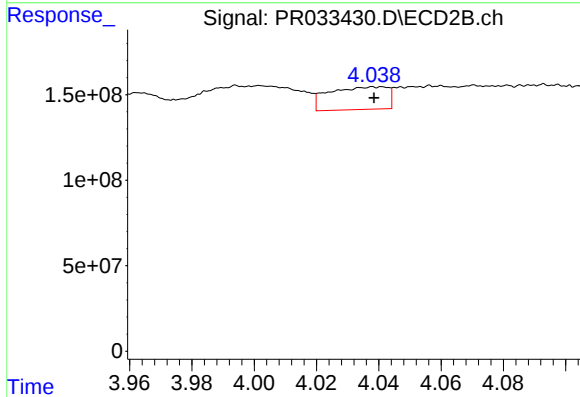
#8 AR-1221-1

R.T.: 3.963 min
Delta R.T.: 0.010 min
Response: 167567727
Conc: 223.74 ng/ml



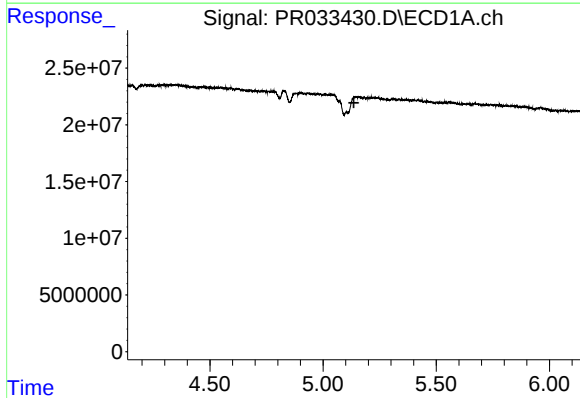
#9 AR-1221-2

R.T.: 5.009 min
Delta R.T.: -0.048 min
Response: 73824280
Conc: 450.70 ng/ml



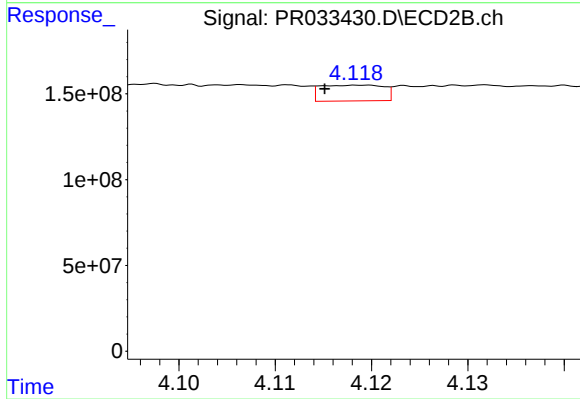
#9 AR-1221-2

R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 172832800
Conc: 299.74 ng/ml



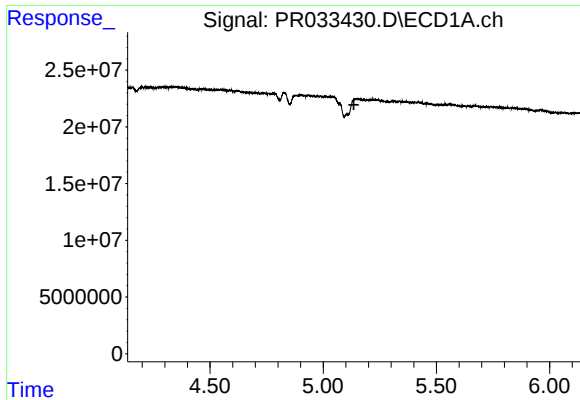
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.



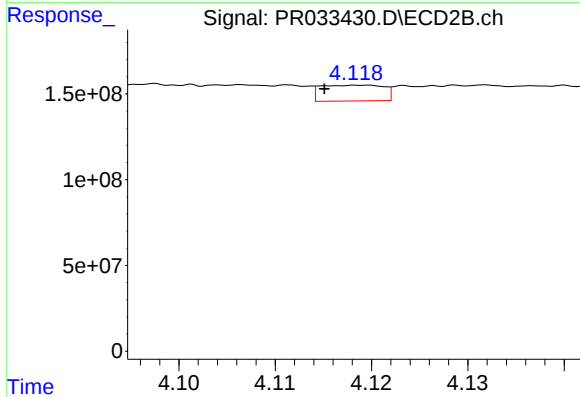
#10 AR-1221-3

R.T.: 4.119 min
Delta R.T.: 0.004 min
Response: 41977796
Conc: 23.50 ng/ml



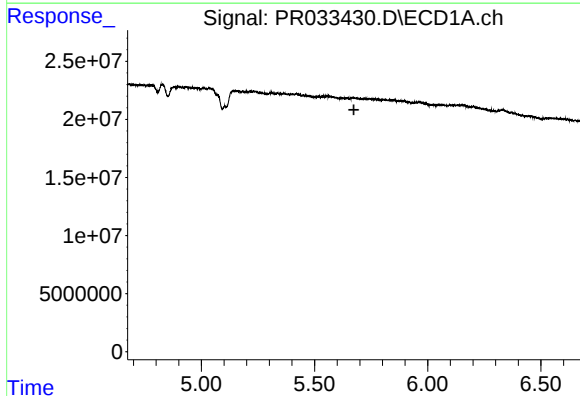
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



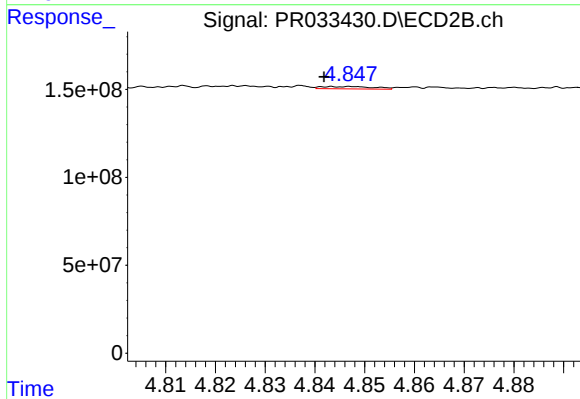
#11 AR-1232-1

R.T.: 4.119 min
Delta R.T.: 0.004 min
Response: 41977796
Conc: 36.65 ng/ml



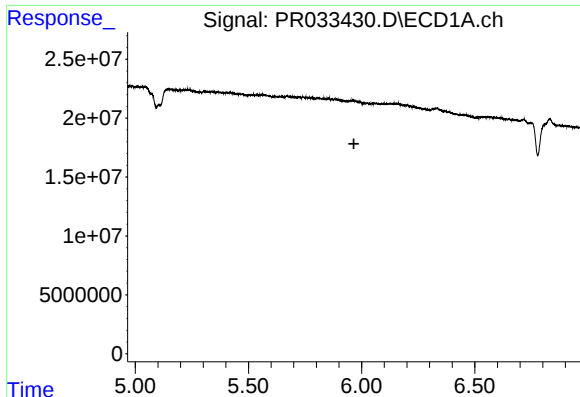
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



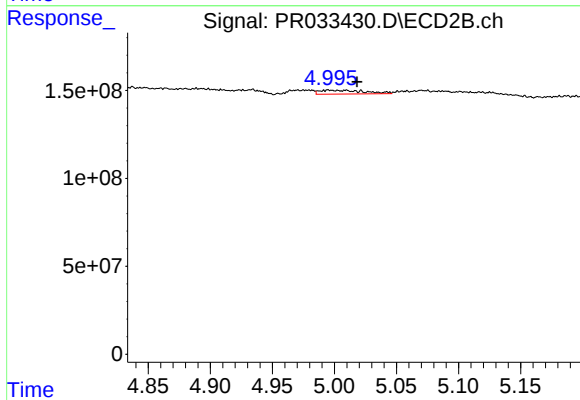
#12 AR-1232-2

R.T.: 4.843 min
Delta R.T.: 0.002 min
Response: 9817273
Conc: 8.01 ng/ml



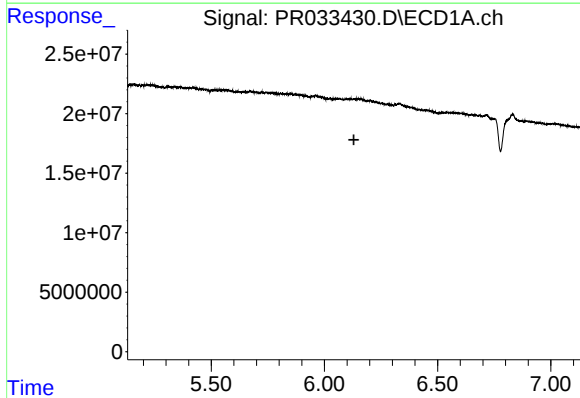
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



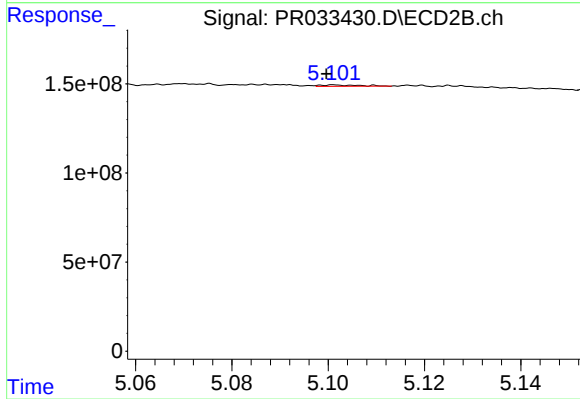
#13 AR-1232-3

R.T.: 4.995 min
Delta R.T.: -0.023 min
Response: 53829263
Conc: 89.50 ng/ml



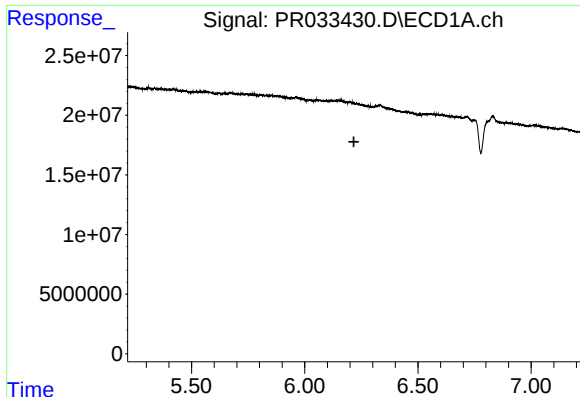
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



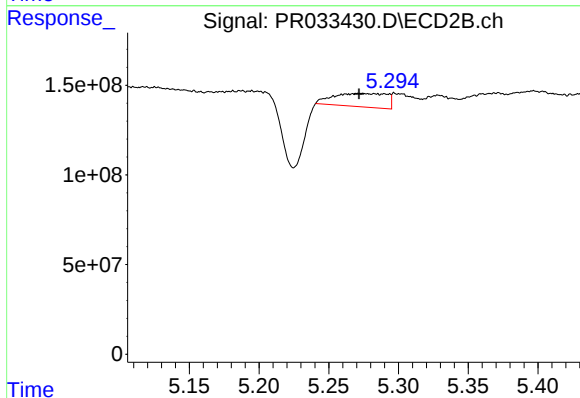
#14 AR-1232-4

R.T.: 5.101 min
Delta R.T.: 0.001 min
Response: 4429099
Conc: 8.36 ng/ml



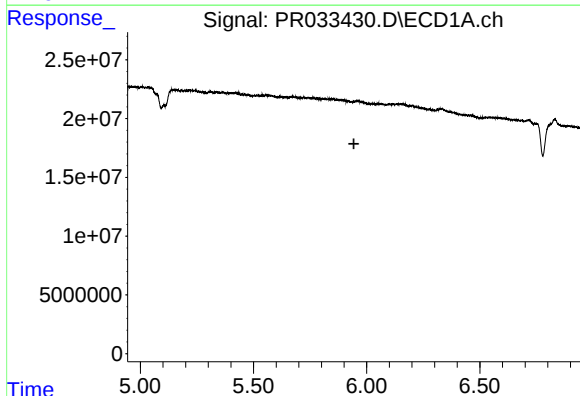
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.217 min
Response: 0
Conc: N.D.



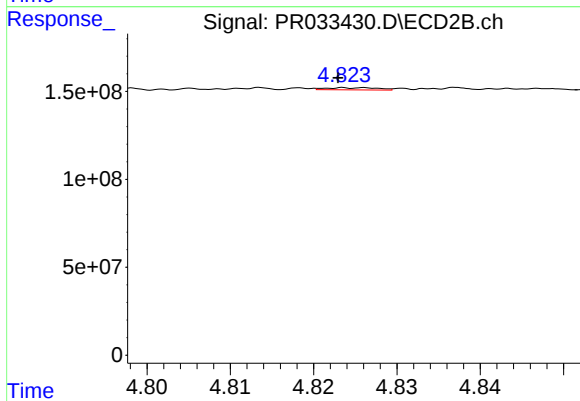
#15 AR-1232-5

R.T.: 5.275 min
Delta R.T.: 0.003 min
Response: 200281390
Conc: 340.47 ng/ml



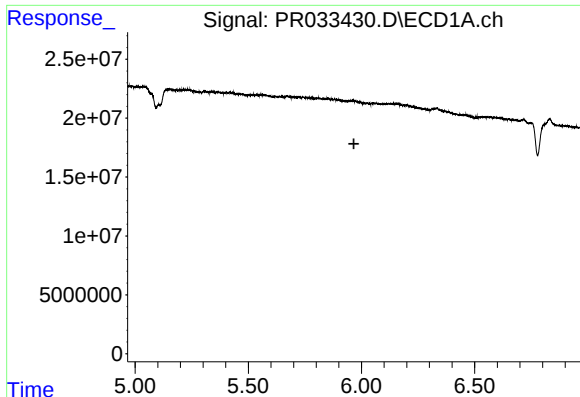
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



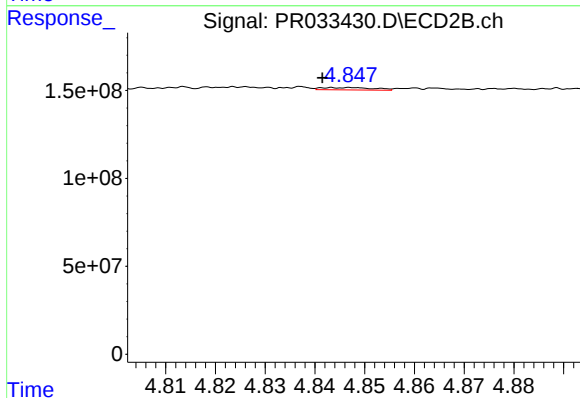
#16 AR-1242-1

R.T.: 4.826 min
Delta R.T.: 0.003 min
Response: 5331611
Conc: 2.89 ng/ml



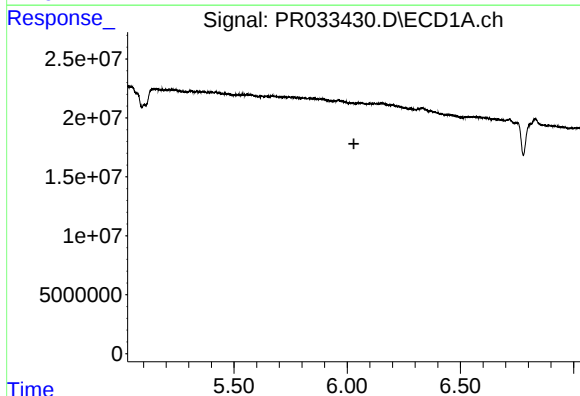
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



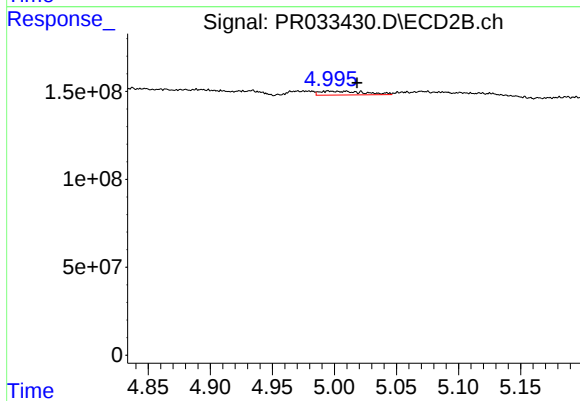
#17 AR-1242-2

R.T.: 4.843 min
Delta R.T.: 0.002 min
Response: 9817273
Conc: 3.60 ng/ml



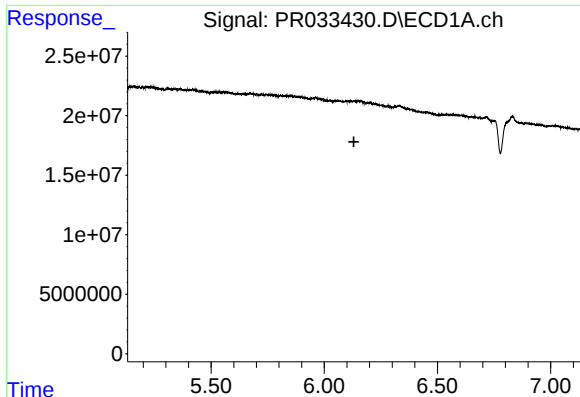
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.030 min
Response: 0
Conc: N.D.



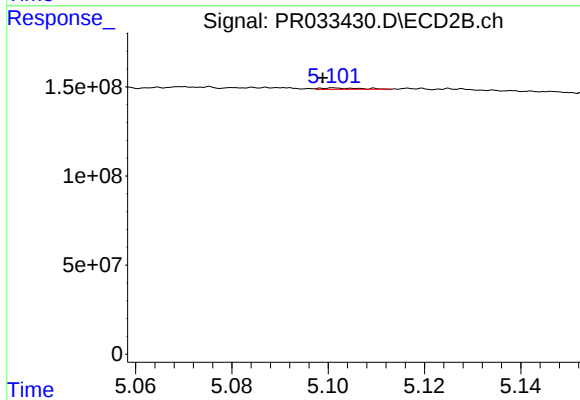
#18 AR-1242-3

R.T.: 4.995 min
Delta R.T.: -0.023 min
Response: 53829263
Conc: 38.99 ng/ml



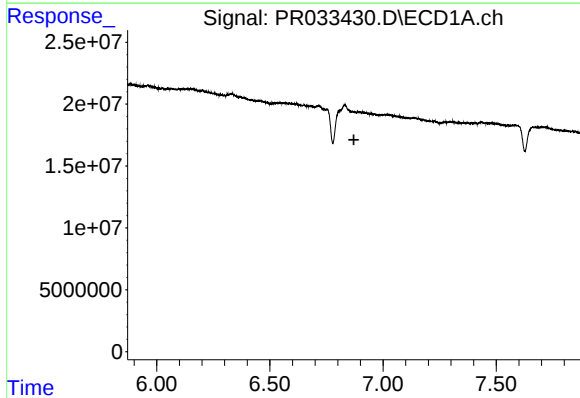
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.



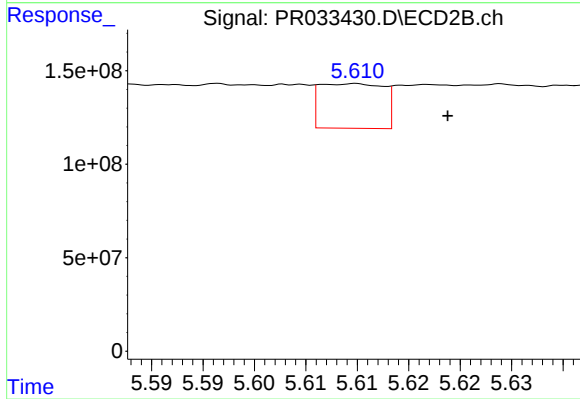
#19 AR-1242-4

R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 4429099
Conc: 3.38 ng/ml



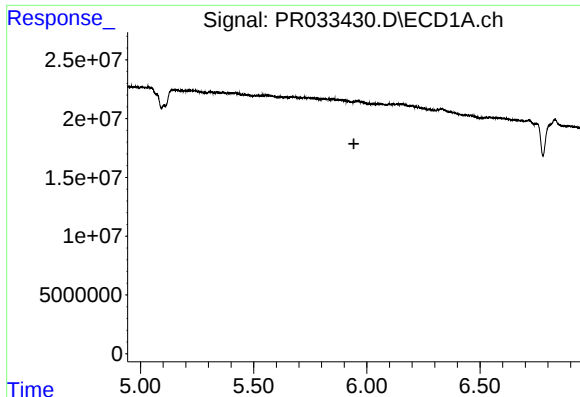
#20 AR-1242-5

R.T.: 6.831 min
Delta R.T.: -0.040 min
Response: -23894071
Conc: N.D.



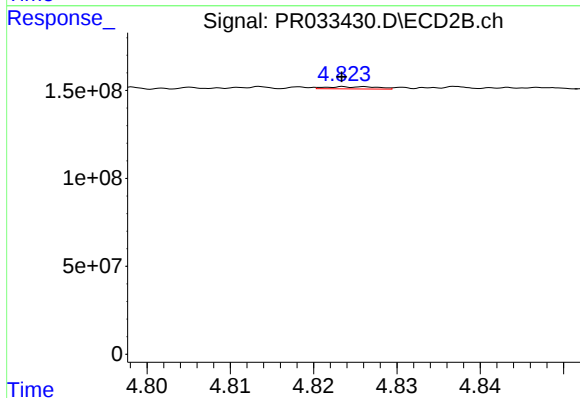
#20 AR-1242-5

R.T.: 5.609 min
Delta R.T.: -0.010 min
Response: 103024394
Conc: 62.22 ng/ml



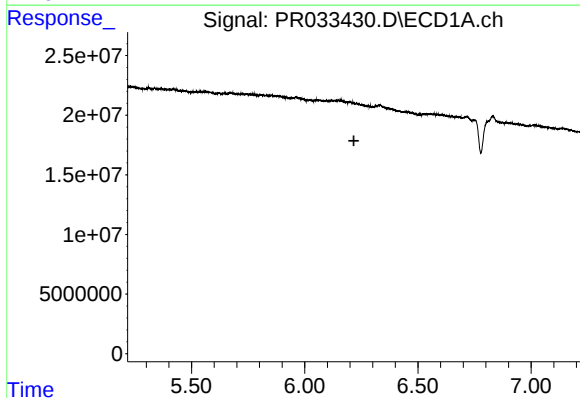
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.



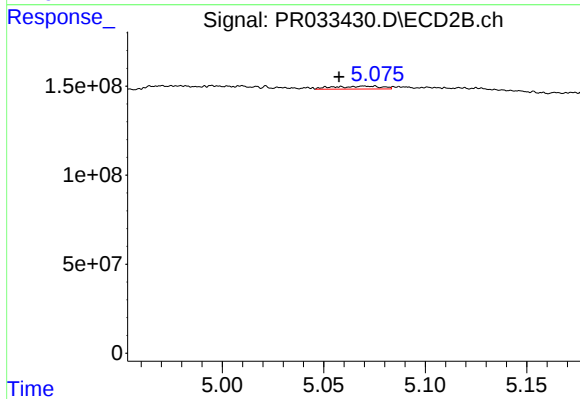
#21 AR-1248-1

R.T.: 4.826 min
Delta R.T.: 0.003 min
Response: 5331611
Conc: 4.08 ng/ml



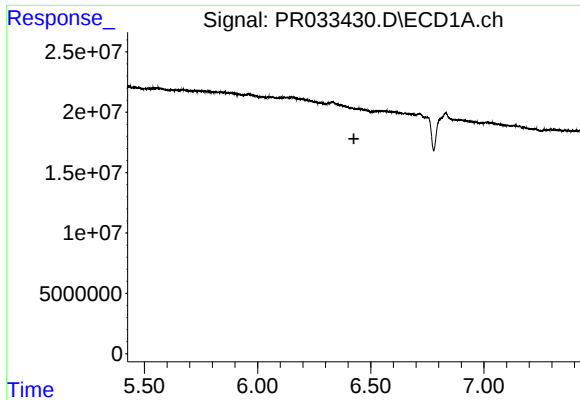
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.217 min
Response: 0
Conc: N.D.



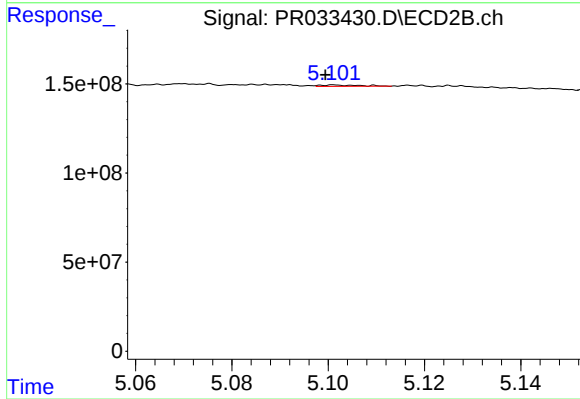
#22 AR-1248-2

R.T.: 5.070 min
Delta R.T.: 0.012 min
Response: 26614164
Conc: 15.92 ng/ml



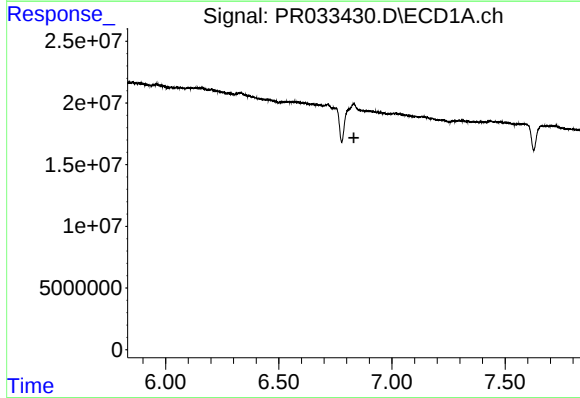
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.



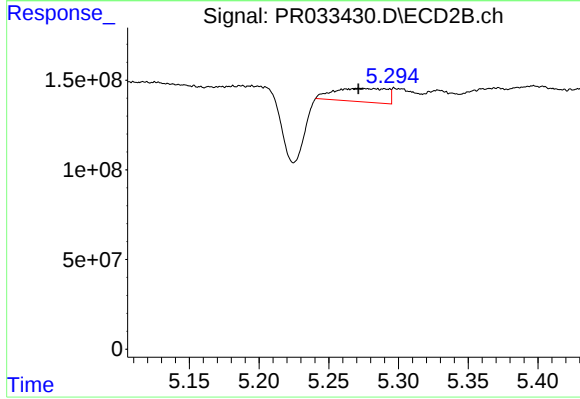
#23 AR-1248-3

R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 4429099
Conc: 2.61 ng/ml



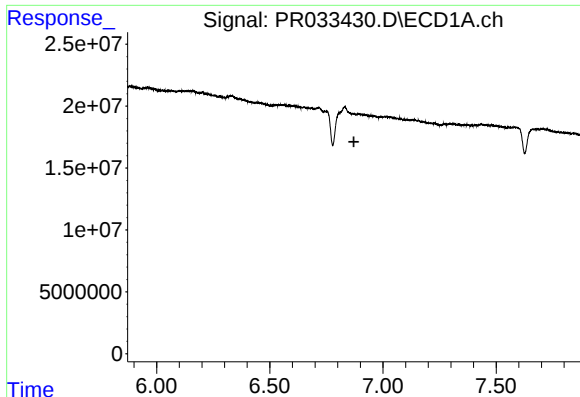
#24 AR-1248-4

R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: -23894071
Conc: N.D.



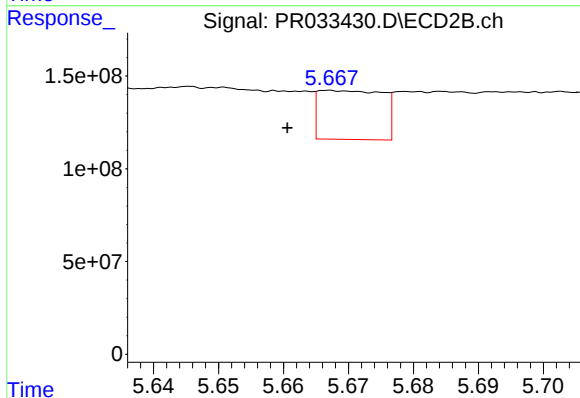
#24 AR-1248-4

R.T.: 5.275 min
Delta R.T.: 0.003 min
Response: 200281390
Conc: 96.06 ng/ml



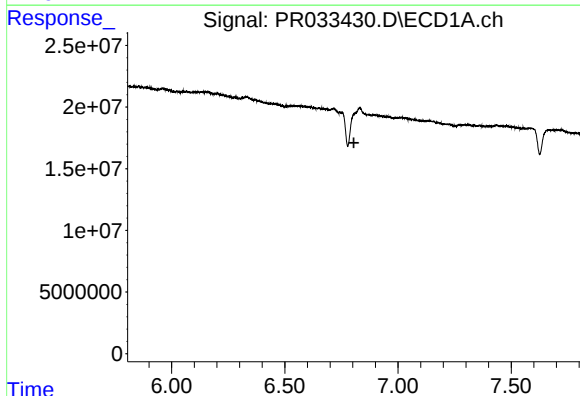
#25 AR-1248-5

R.T.: 6.831 min
Delta R.T.: -0.040 min
Response: -23894071
Conc: N.D.



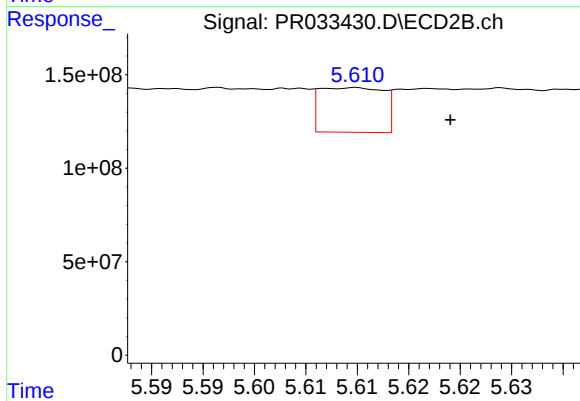
#25 AR-1248-5

R.T.: 5.667 min
Delta R.T.: 0.007 min
Response: 181099161
Conc: 88.26 ng/ml



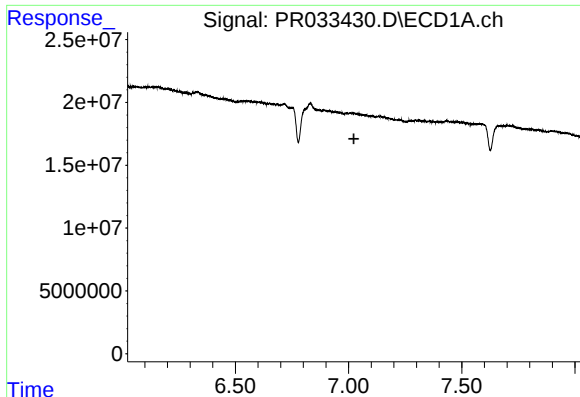
#26 AR-1254-1

R.T.: 6.831 min
Delta R.T.: 0.026 min
Response: -23894071
Conc: N.D.



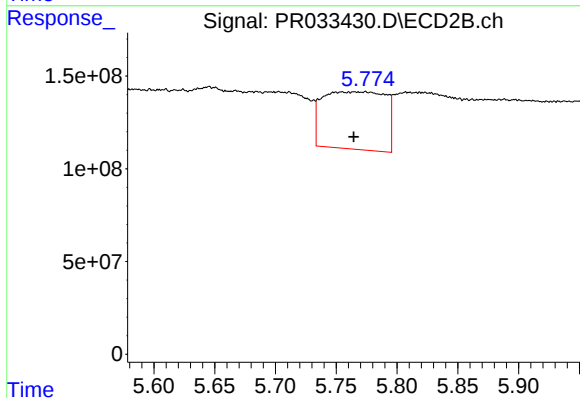
#26 AR-1254-1

R.T.: 5.609 min
Delta R.T.: -0.010 min
Response: 103024394
Conc: 26.76 ng/ml



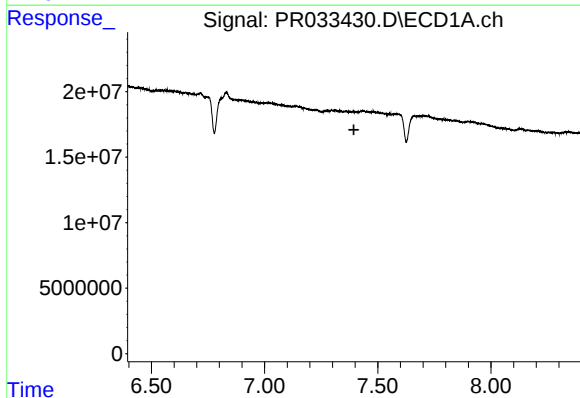
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.



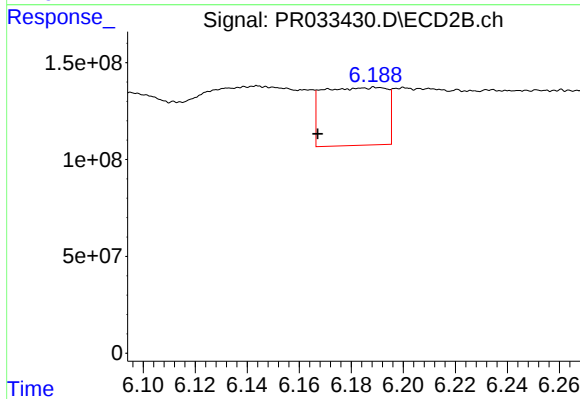
#27 AR-1254-2

R.T.: 5.755 min
Delta R.T.: -0.010 min
Response: 1114728479
Conc: 341.87 ng/ml



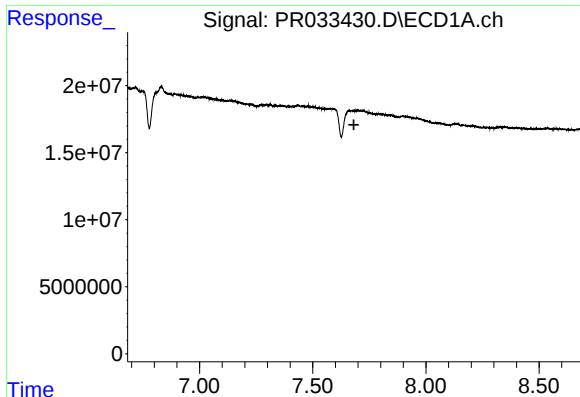
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.



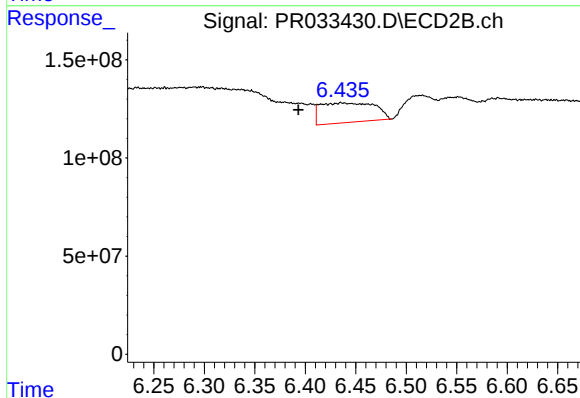
#28 AR-1254-3

R.T.: 6.190 min
Delta R.T.: 0.023 min
Response: 510278592
Conc: 98.72 ng/ml



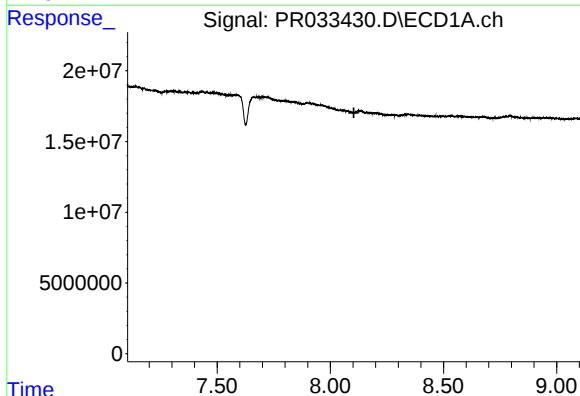
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.682 min
Response: 0
Conc: N.D.



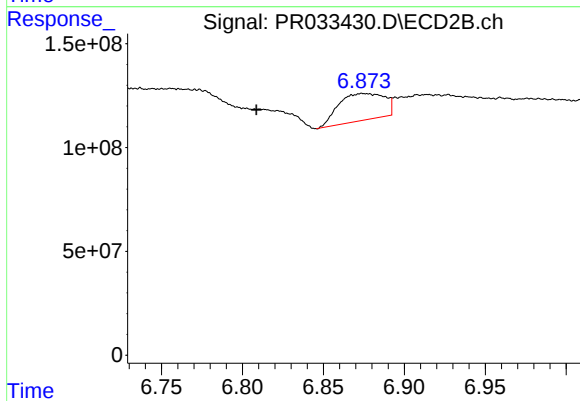
#29 AR-1254-4

R.T.: 6.436 min
Delta R.T.: 0.042 min
Response: 374025548
Conc: 120.10 ng/ml



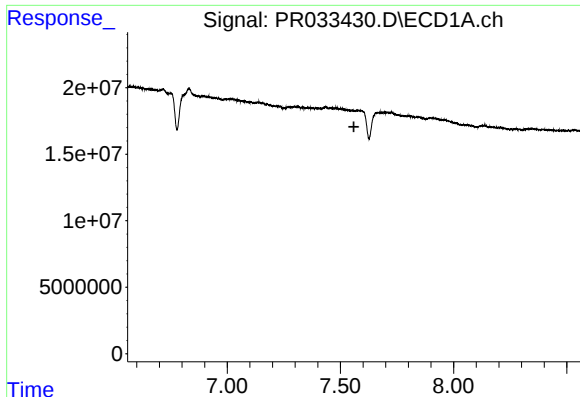
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.104 min
Response: 0
Conc: N.D.



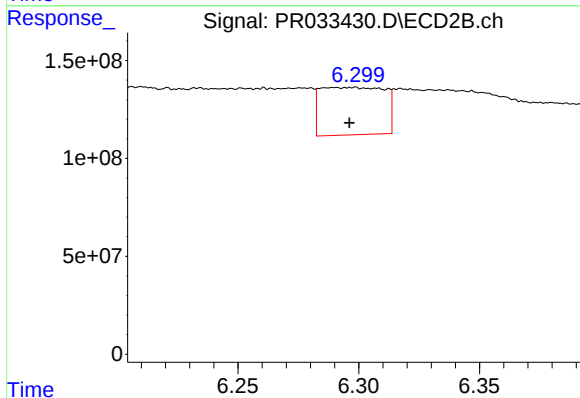
#30 AR-1254-5

R.T.: 6.874 min
Delta R.T.: 0.066 min
Response: 254418378
Conc: 66.22 ng/ml



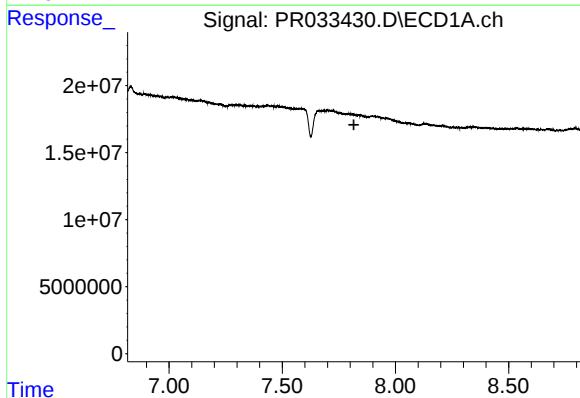
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.560 min
Response: 0
Conc: N.D.



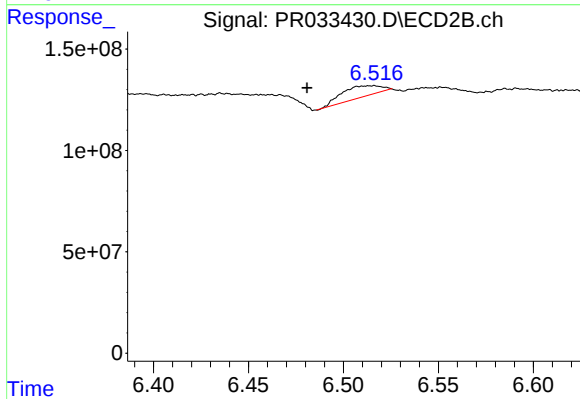
#31 AR-1260-1

R.T.: 6.298 min
Delta R.T.: 0.002 min
Response: 446060074
Conc: 146.66 ng/ml



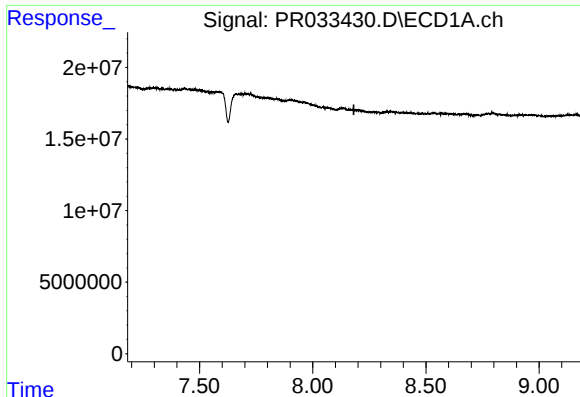
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.816 min
Response: 0
Conc: N.D.



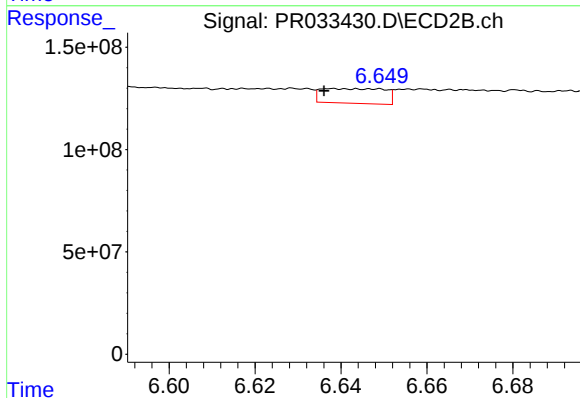
#32 AR-1260-2

R.T.: 6.515 min
Delta R.T.: 0.035 min
Response: 72675413
Conc: 20.27 ng/ml



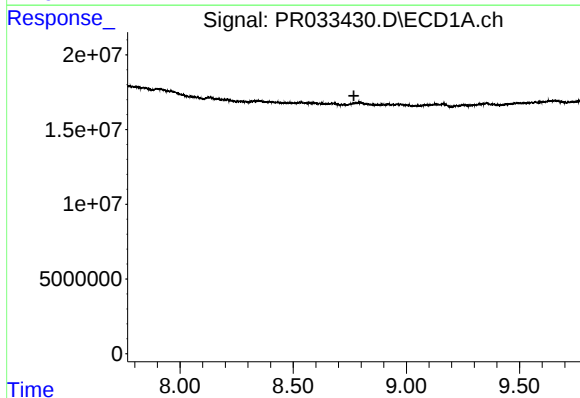
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.182 min
Response: 0
Conc: N.D.



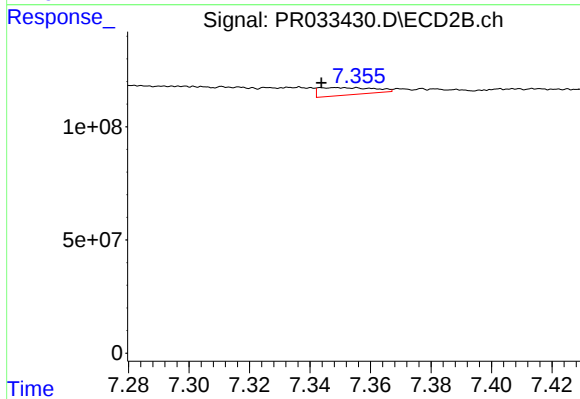
#33 AR-1260-3

R.T.: 6.638 min
Delta R.T.: 0.002 min
Response: 73194509
Conc: 21.78 ng/ml



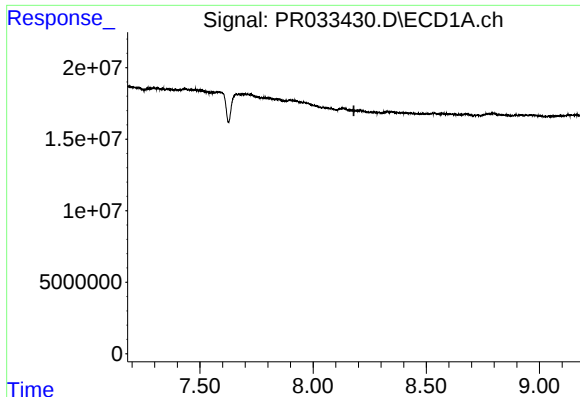
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.768 min
Response: 0
Conc: N.D.



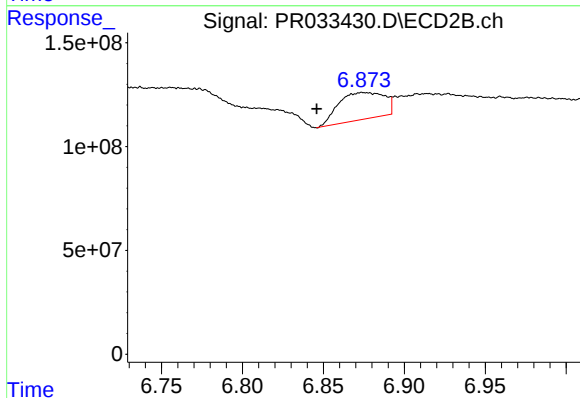
#35 AR-1260-5

R.T.: 7.349 min
Delta R.T.: 0.005 min
Response: 40909448
Conc: 6.25 ng/ml



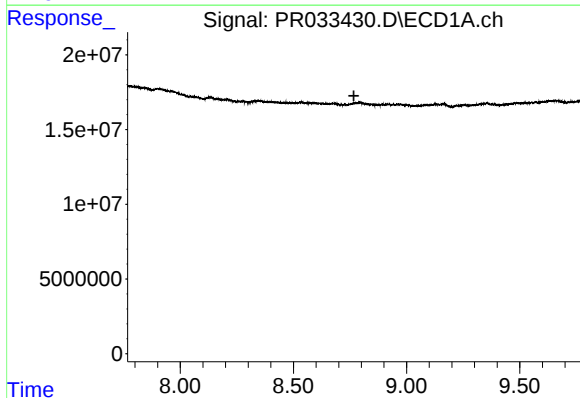
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



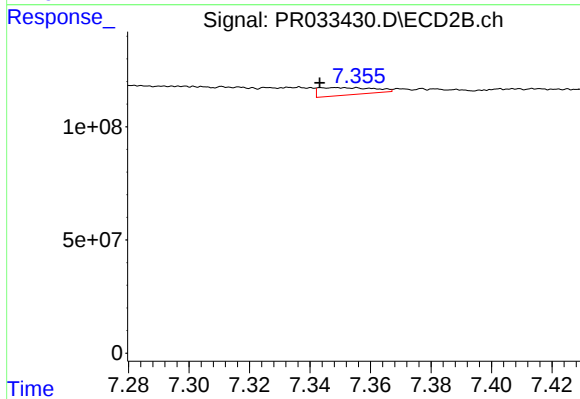
#36 AR-1262-1

R.T.: 6.874 min
Delta R.T.: 0.029 min
Response: 254418378
Conc: 72.63 ng/ml



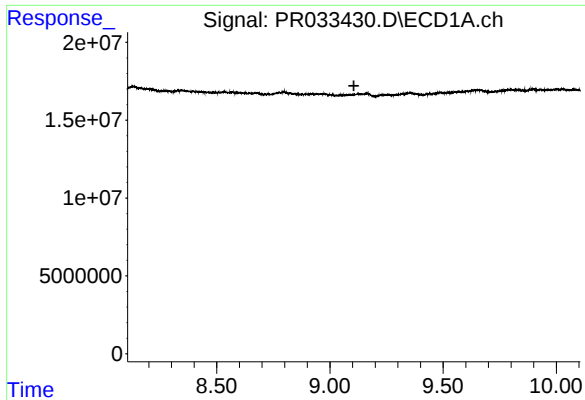
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.767 min
Response: 0
Conc: N.D.



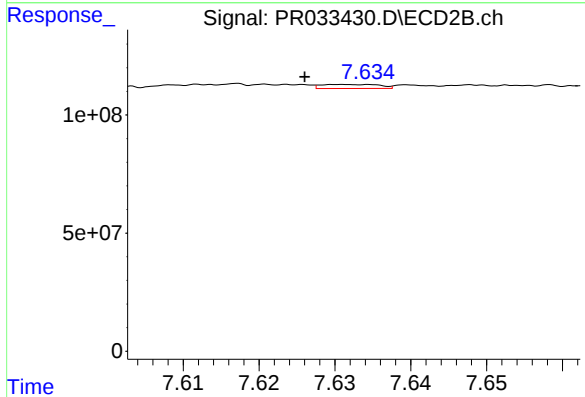
#37 AR-1262-2

R.T.: 7.349 min
Delta R.T.: 0.006 min
Response: 40909448
Conc: 6.40 ng/ml



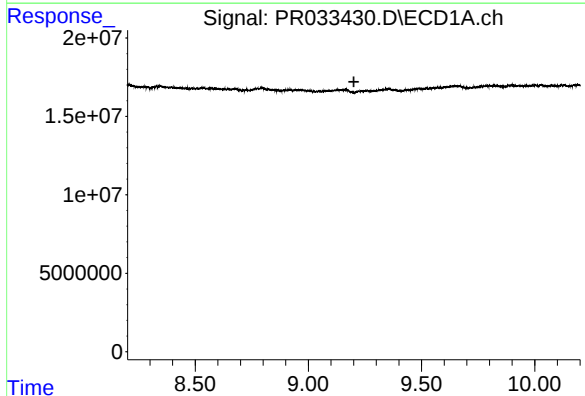
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.106 min
Response: 0
Conc: N.D.



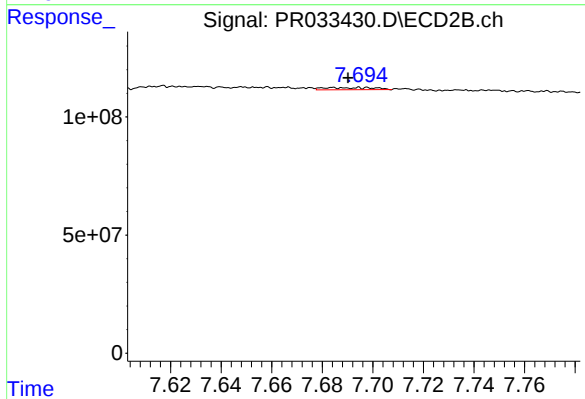
#38 AR-1262-3

R.T.: 7.632 min
Delta R.T.: 0.006 min
Response: 9308848
Conc: 3.70 ng/ml



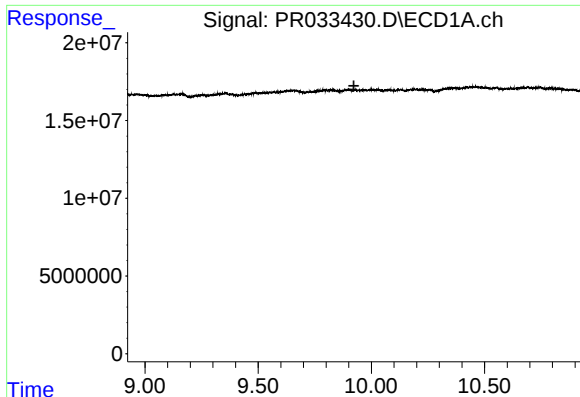
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.201 min
Response: 0
Conc: N.D.



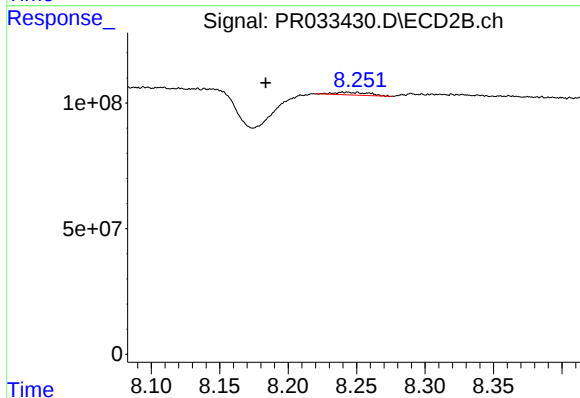
#39 AR-1262-4

R.T.: 7.684 min
Delta R.T.: -0.006 min
Response: 13092905
Conc: 2.92 ng/ml



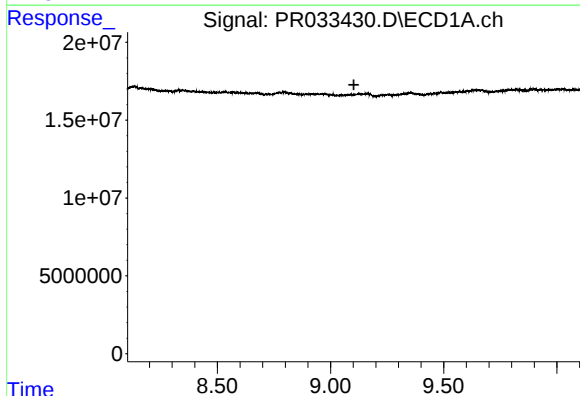
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.923 min
Response: 0
Conc: N.D.



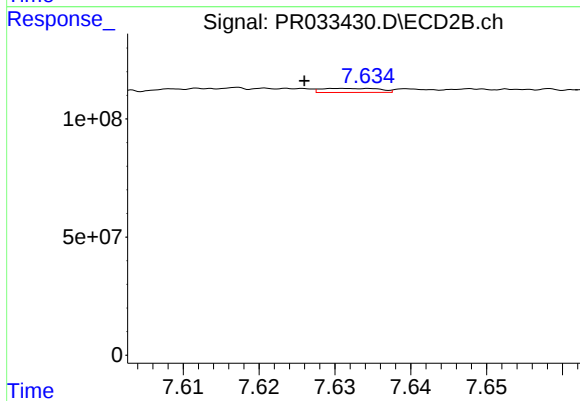
#40 AR-1262-5

R.T.: 8.243 min
Delta R.T.: 0.060 min
Response: 19520257
Conc: 10.69 ng/ml



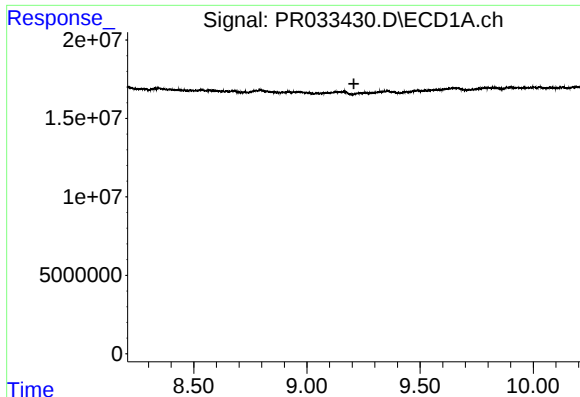
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.103 min
Response: 0
Conc: N.D.



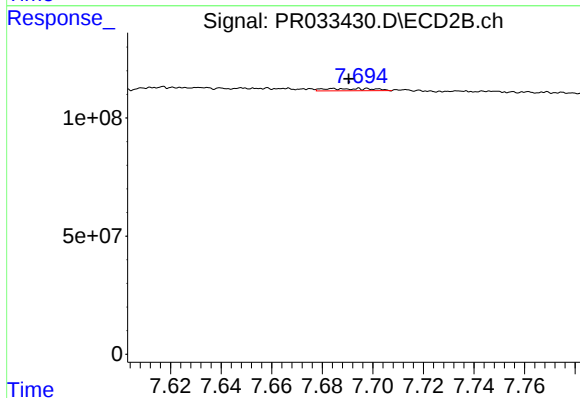
#41 AR-1268-1

R.T.: 7.632 min
Delta R.T.: 0.006 min
Response: 9308848
Conc: 1.18 ng/ml



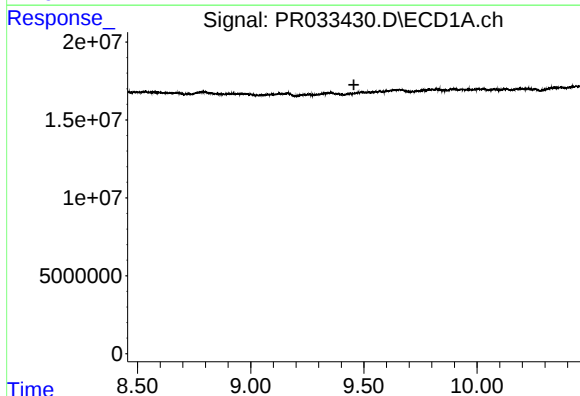
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.207 min
Response: 0
Conc: N.D.



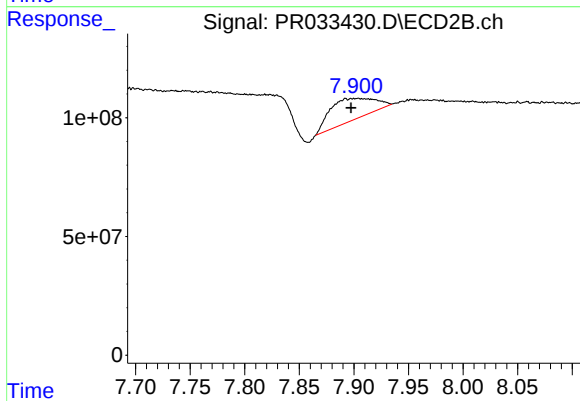
#42 AR-1268-2

R.T.: 7.684 min
Delta R.T.: -0.006 min
Response: 13092905
Conc: 1.83 ng/ml



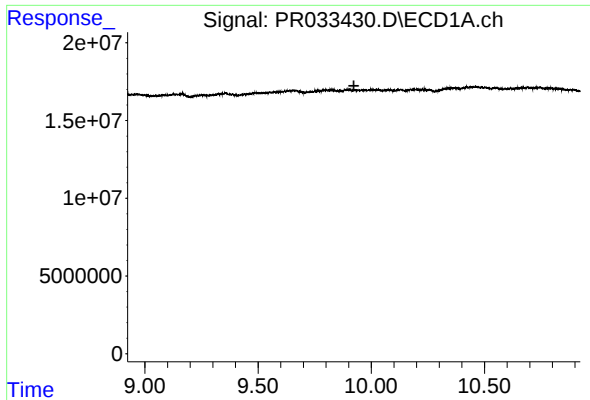
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.456 min
Response: 0
Conc: N.D.



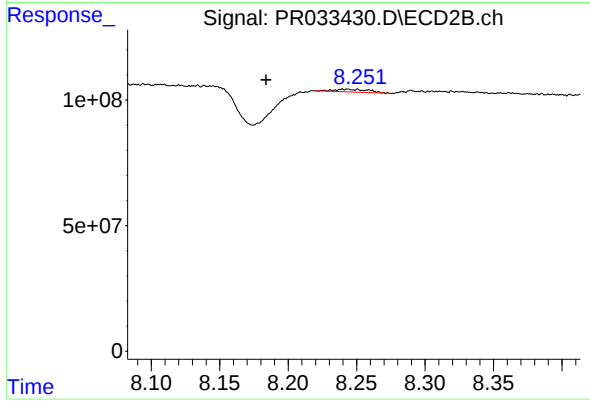
#43 AR-1268-3

R.T.: 7.893 min
Delta R.T.: -0.005 min
Response: 273526437
Conc: 44.96 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.923 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.243 min
Delta R.T.: 0.059 min
Response: 19520257
Conc: 9.03 ng/ml