

Data Path : P:\HPCHEM1\ECD_R\Data\PR030118\
 Data File : PR025810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2018 18:08
 Operator : UA/SM
 Sample : J1716-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: events.e
 Integration File signal 2: events2.e
 Quant Time: Mar 01 23:05:31 2018
 Quant Method : P:\HPCHEM1\ECD_R\Method\PR021018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 08 01:43:39 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...	4.394	3.768	360.7E6	681.4E6	21.420	23.740
2)	SA Decachlor...	10.020	8.754	159.1E6	248.0E6	14.052	11.722
Target Compounds							
3)	L1 AR-1016-1	0.000	4.644	0 55608907		N.D.	61.602 #
4)	L1 AR-1016-2	5.560	5.092	14243190	33287329	23.418	45.241 #
5)	L1 AR-1016-3	0.000	5.142	0 36469210		N.D.	44.939 #
6)	L1 AR-1016-4	0.000	5.339	0 55623128		N.D.	60.220 #
7)	L1 AR-1016-5	0.000	5.651	0 51795697		N.D.	57.908 #
8)	L2 AR-1221-1	4.563	0.000	8090808	0	43.210	N.D. #
9)	L2 AR-1221-2	4.695	4.068	18697879	6859207	130.454	29.303 #
10)	L2 AR-1221-3	4.695	0.000	18697879	0	43.822	N.D. #
11)	L3 AR-1232-1	4.695	0.000	18697879	0	53.980	N.D. #
12)	L3 AR-1232-2	0.000	5.092	0 33287329		N.D.	116.874 #
13)	L3 AR-1232-3	5.560	5.092	14243190	33287329	57.497	155.131 #
14)	L3 AR-1232-4	0.000	5.651	0 51795697		N.D.	132.948 #
15)	L3 AR-1232-5	0.000	5.696	0 60060866		N.D.	172.283 #
16)	L4 AR-1242-1	0.000	4.644	0 55608907		N.D.	98.036 #
17)	L4 AR-1242-2	5.560	4.847	14243190	108.7E6	22.621	139.476 #
18)	L4 AR-1242-3	5.560	5.092	14243190	33287329	35.985	71.286 #
19)	L4 AR-1242-4	0.000	5.092	0 33287329		N.D.	91.441 #
20)	L4 AR-1242-5	0.000	5.339	0 55623128		N.D.	93.207 #
21)	L5 AR-1248-1	0.000	5.092	0 33287329		N.D.	42.829 #
22)	L5 AR-1248-2	0.000	5.142	0 36469210		N.D.	41.641 #
23)	L5 AR-1248-3	0.000	5.339	0 55623128		N.D.	50.188 #
24)	L5 AR-1248-4	0.000	5.651	0 51795697		N.D.	32.129 #
25)	L5 AR-1248-5	0.000	5.696	0 60060866		N.D.	52.983 #
26)	L6 AR-1254-1	0.000	5.092	0 33287329		N.D.	49.068 #
27)	L6 AR-1254-2	0.000	5.795	0 46785490		N.D.	31.621 #
28)	L6 AR-1254-3	6.993	6.180	19246565	85144519	17.085	34.779 #
29)	L6 AR-1254-4	0.000	6.398	0 116.3E6		N.D.	76.833 #
30)	L6 AR-1254-5	0.000	6.832	0 83337164		N.D.	41.791 #
31)	L7 AR-1260-1	0.000	6.326	0 54027122		N.D.	31.116 #
32)	L7 AR-1260-2	0.000	6.490	0 77620602		N.D.	35.983 #
33)	L7 AR-1260-3	0.000	6.832	0 83337164		N.D.	36.630 #
34)	L7 AR-1260-4	7.906	0.000	16622598	0	19.610	N.D. #
35)	L7 AR-1260-5	0.000	7.335	0 11935528		N.D.	3.379 #
36)	L8 AR-1262-1	0.000	6.326	0 54027122		N.D.	44.619 #
37)	L8 AR-1262-2	0.000	6.490	0 77620602		N.D.	54.644 #
38)	L8 AR-1262-3	0.000	6.900	0 27303665		N.D.	14.195 #
39)	L8 AR-1262-4	7.906	0.000	16622598	0	19.514	N.D. #
40)	L8 AR-1262-5	0.000	7.335	0 11935528		N.D.	3.512 #
41)	L9 AR-1268-1	0.000	7.729	0 11004592		N.D.	3.122 #

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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

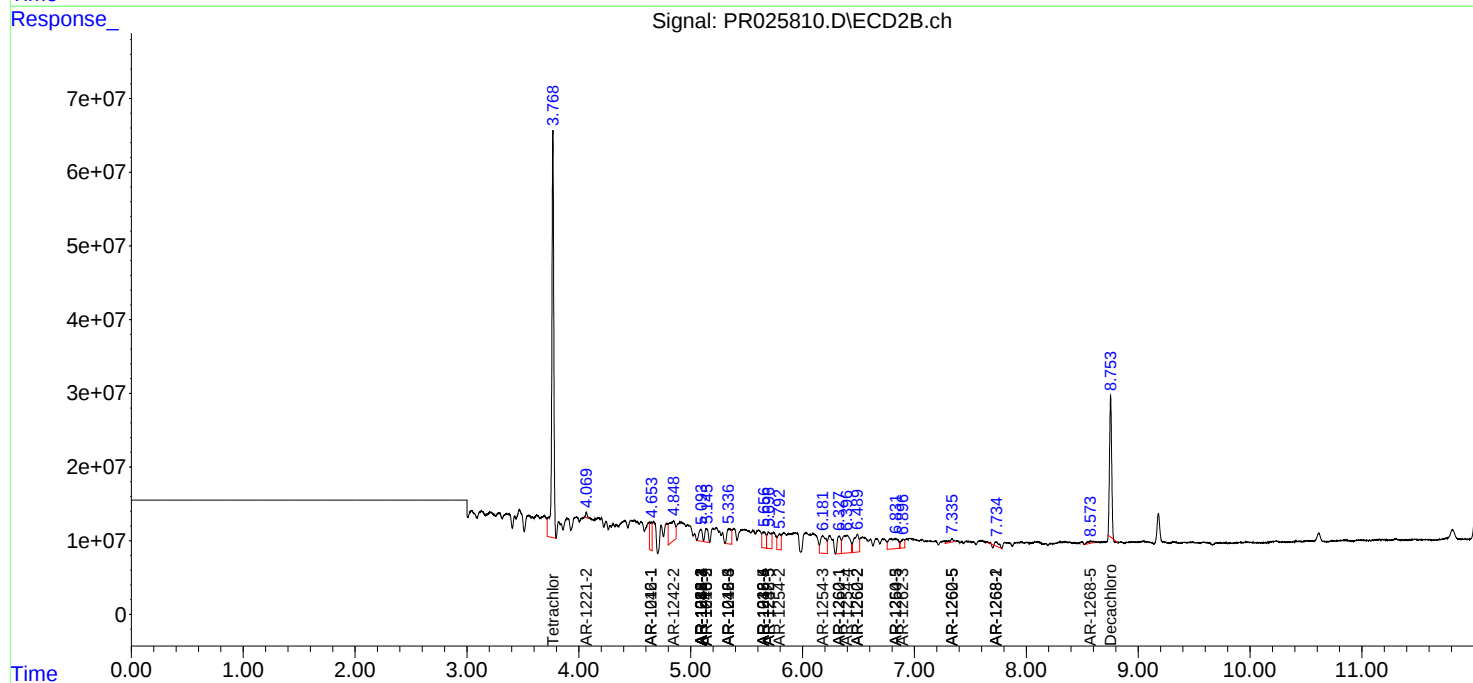
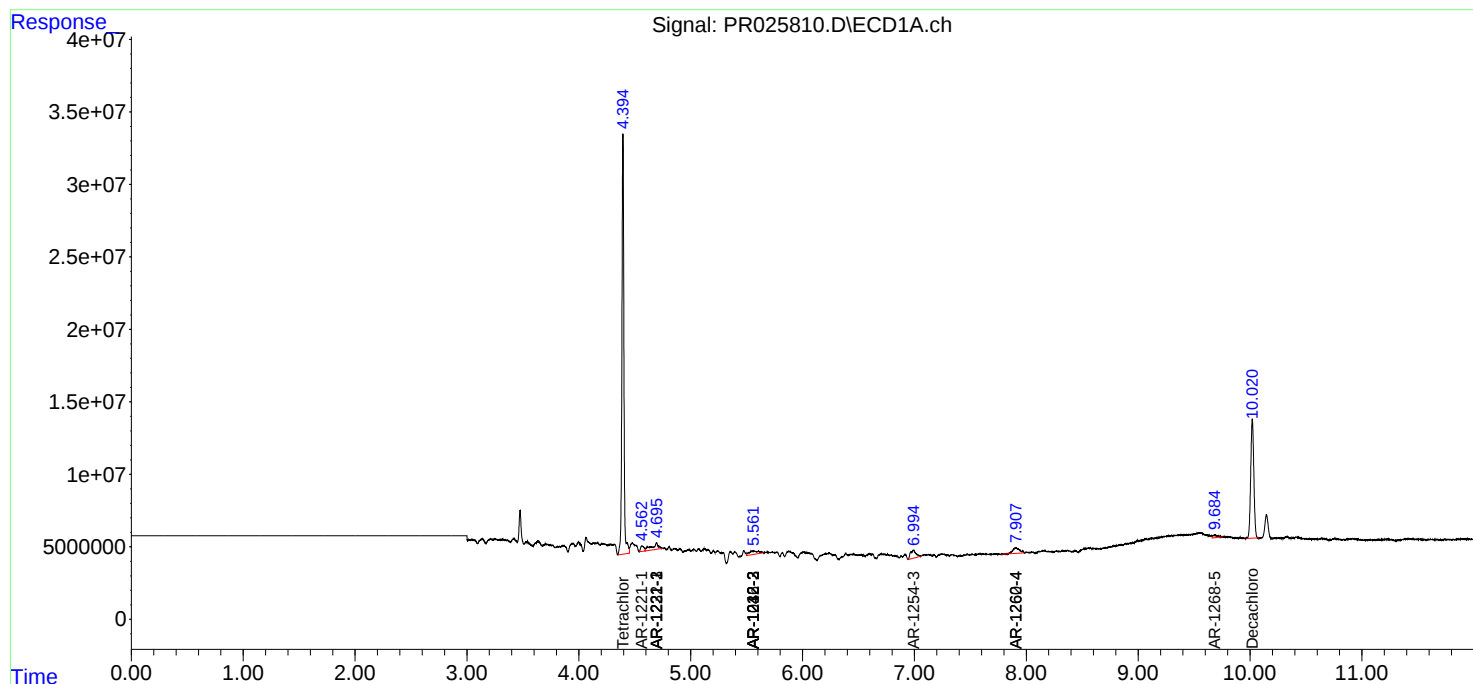
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.729	0	11004592	N.D.	3.360 #
45) L9	AR-1268-5	9.687	8.574	5128501	9877546	1.319	1.207

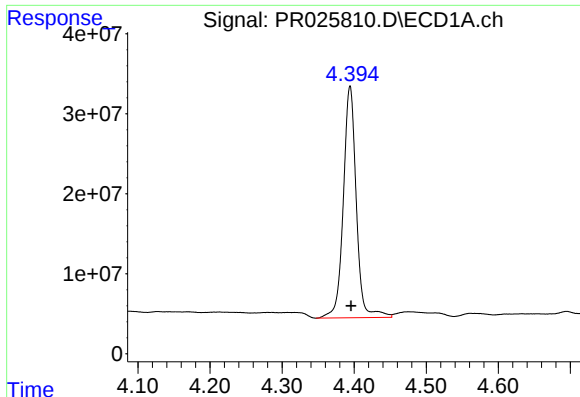
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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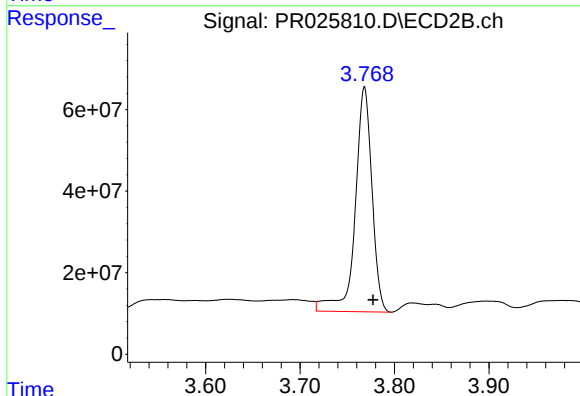
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





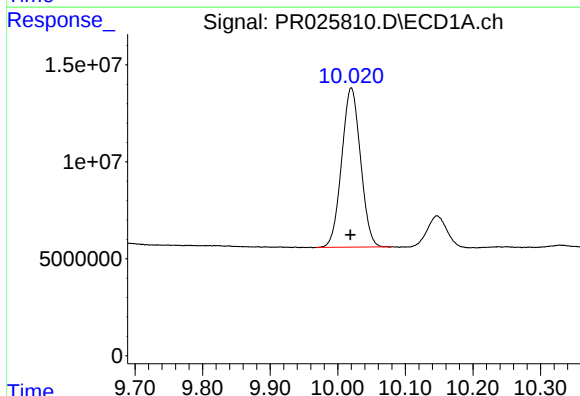
#1 Tetrachloro-m-xylene

R.T.: 4.394 min
Delta R.T.: -0.002 min
Response: 360663929
Conc: 21.42 ng/ml



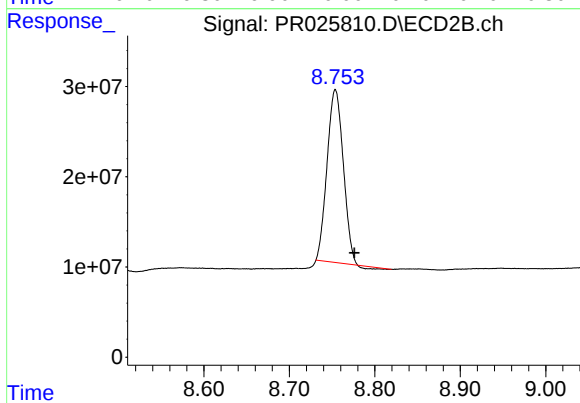
#1 Tetrachloro-m-xylene

R.T.: 3.768 min
Delta R.T.: -0.009 min
Response: 681444725
Conc: 23.74 ng/ml



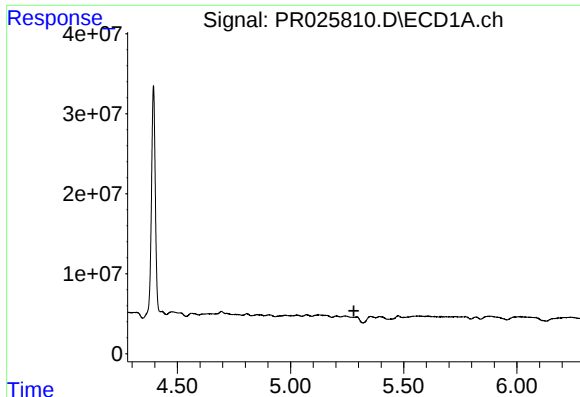
#2 Decachlorobiphenyl

R.T.: 10.020 min
Delta R.T.: 0.001 min
Response: 159109573
Conc: 14.05 ng/ml



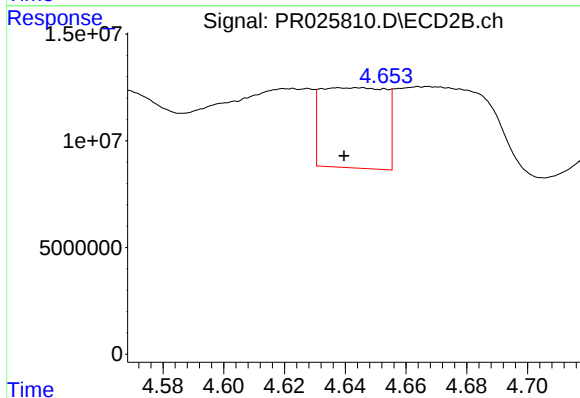
#2 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: -0.022 min
Response: 247968569
Conc: 11.72 ng/ml



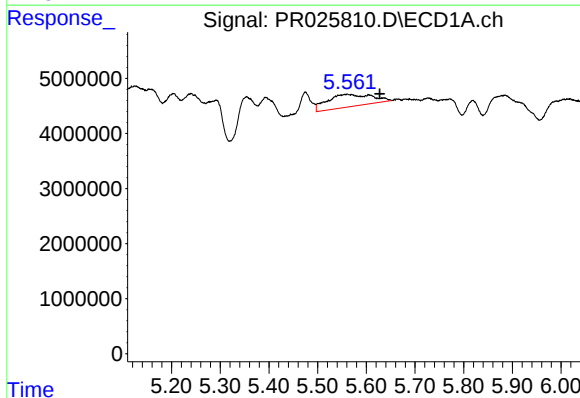
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.



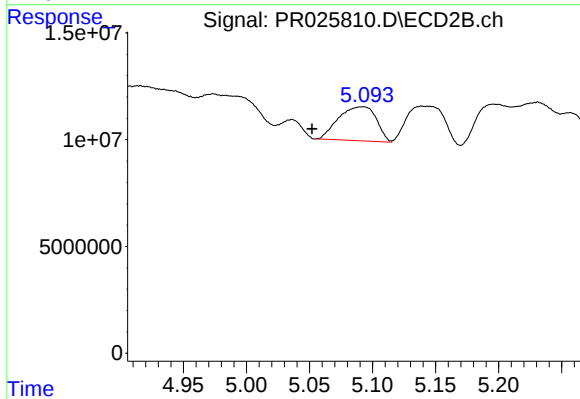
#3 AR-1016-1

R.T.: 4.644 min
Delta R.T.: 0.005 min
Response: 55608907
Conc: 61.60 ng/ml



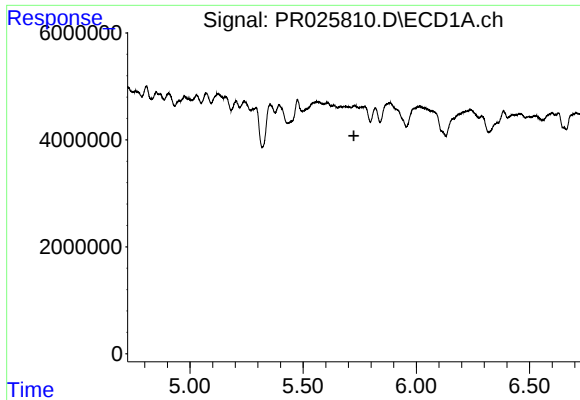
#4 AR-1016-2

R.T.: 5.560 min
Delta R.T.: -0.067 min
Response: 14243190
Conc: 23.42 ng/ml



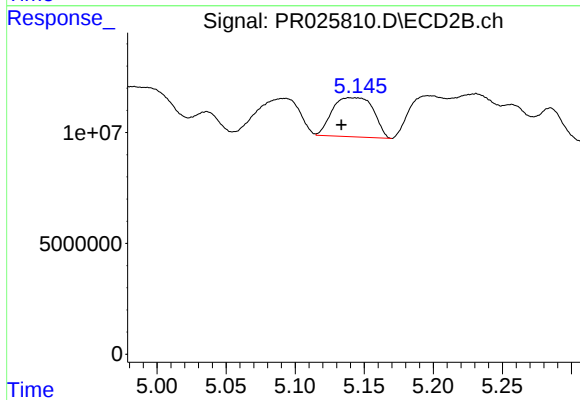
#4 AR-1016-2

R.T.: 5.092 min
Delta R.T.: 0.040 min
Response: 33287329
Conc: 45.24 ng/ml



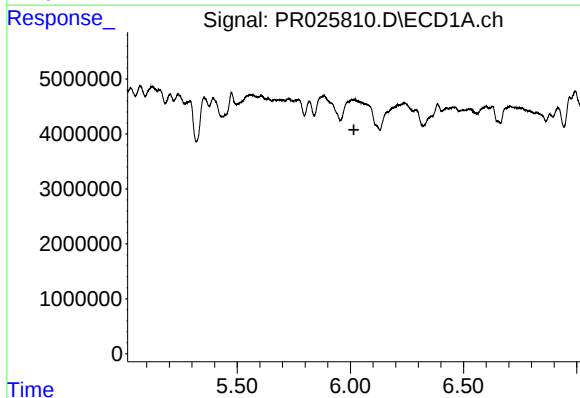
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.724 min
Response: 0
Conc: N.D.



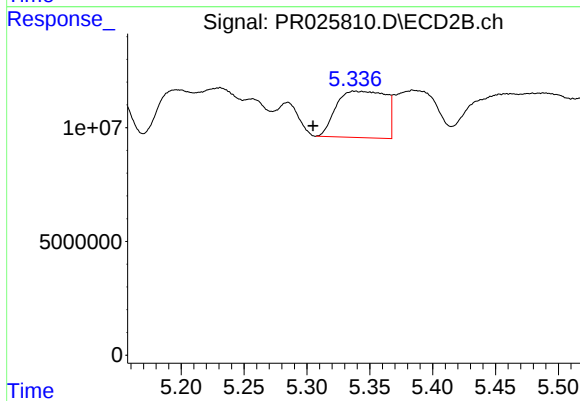
#5 AR-1016-3

R.T.: 5.142 min
Delta R.T.: 0.008 min
Response: 36469210
Conc: 44.94 ng/ml



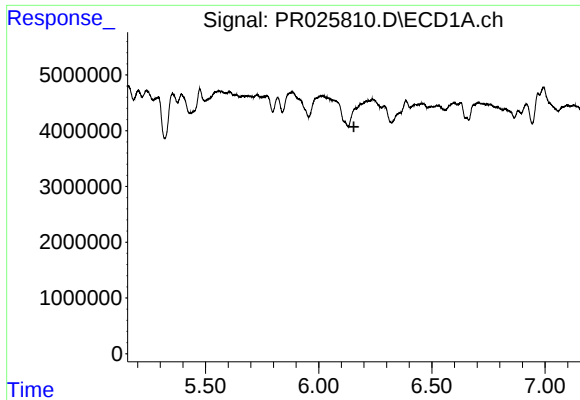
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



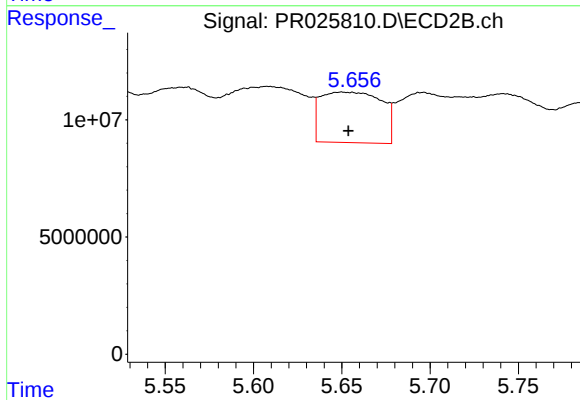
#6 AR-1016-4

R.T.: 5.339 min
Delta R.T.: 0.035 min
Response: 55623128
Conc: 60.22 ng/ml



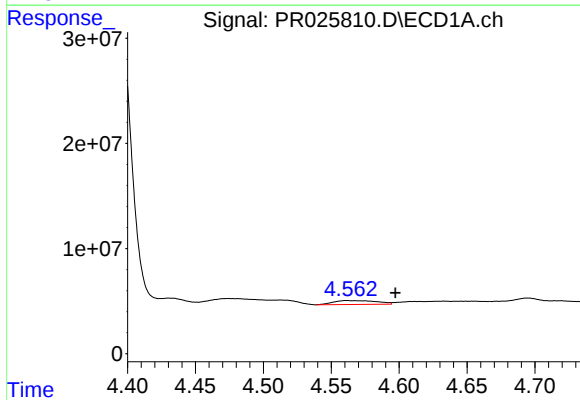
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



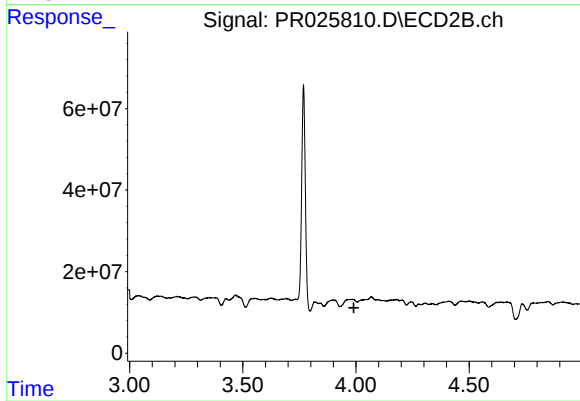
#7 AR-1016-5

R.T.: 5.651 min
Delta R.T.: -0.003 min
Response: 51795697
Conc: 57.91 ng/ml



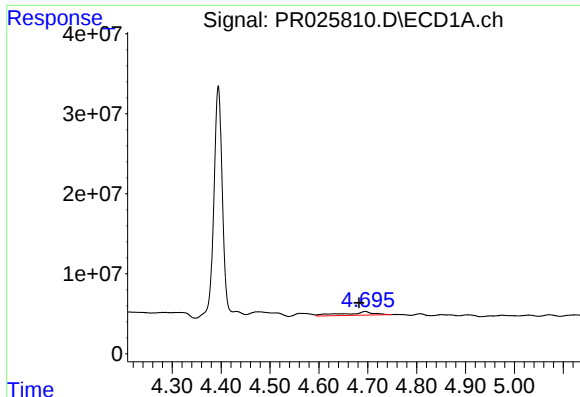
#8 AR-1221-1

R.T.: 4.563 min
Delta R.T.: -0.035 min
Response: 8090808
Conc: 43.21 ng/ml



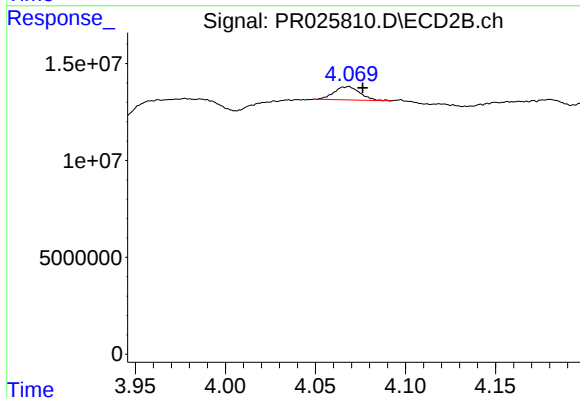
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



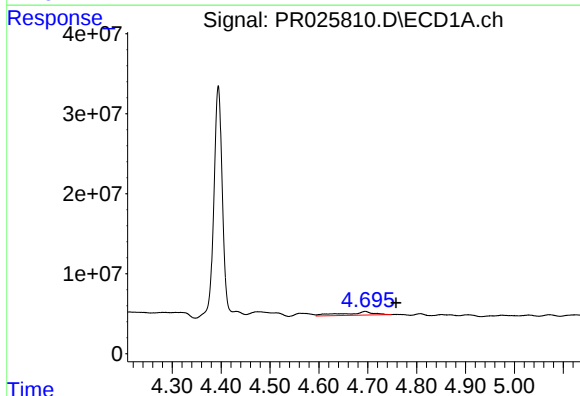
#9 AR-1221-2

R.T.: 4.695 min
Delta R.T.: 0.013 min
Response: 18697879
Conc: 130.45 ng/ml



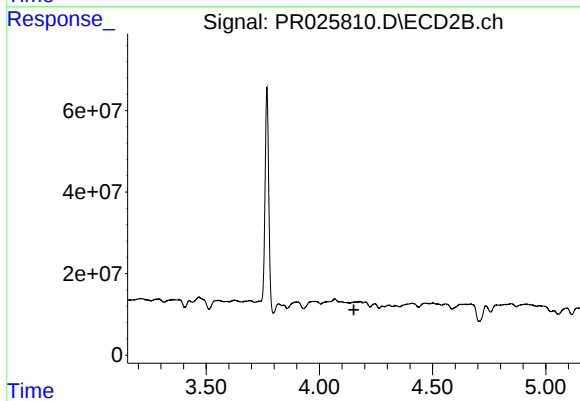
#9 AR-1221-2

R.T.: 4.068 min
Delta R.T.: -0.008 min
Response: 6859207
Conc: 29.30 ng/ml



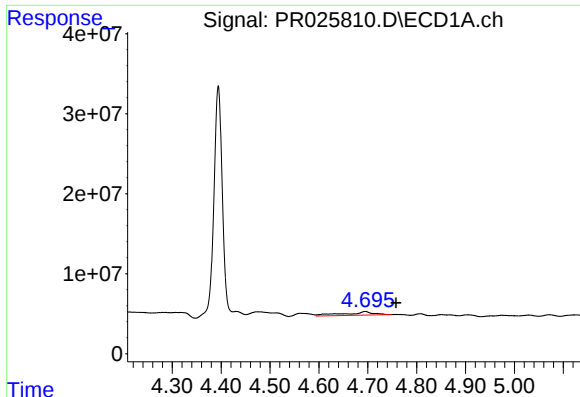
#10 AR-1221-3

R.T.: 4.695 min
Delta R.T.: -0.063 min
Response: 18697879
Conc: 43.82 ng/ml



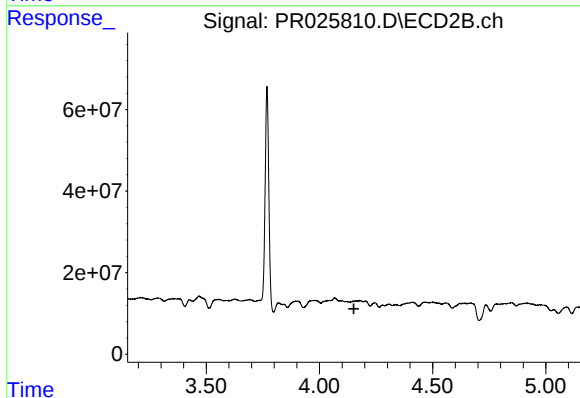
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.152 min
Response: 0
Conc: N.D.



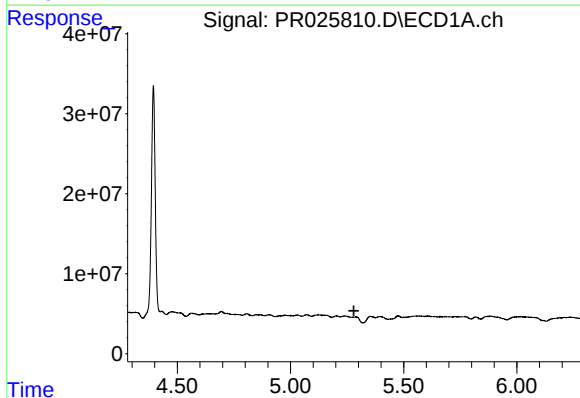
#11 AR-1232-1

R.T.: 4.695 min
Delta R.T.: -0.063 min
Response: 18697879
Conc: 53.98 ng/ml



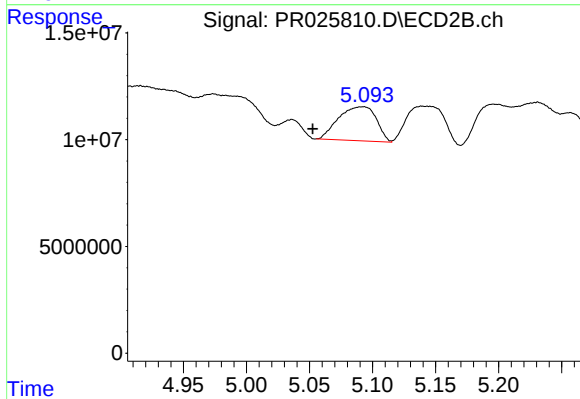
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.



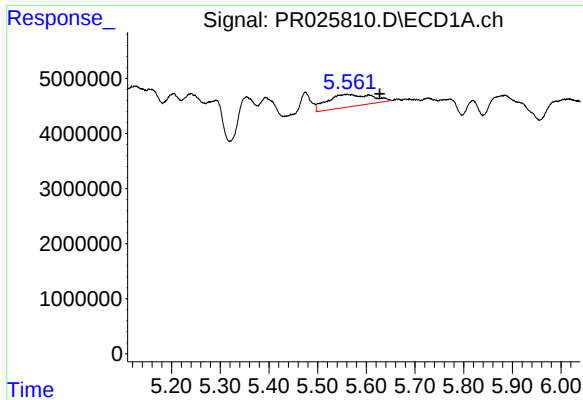
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



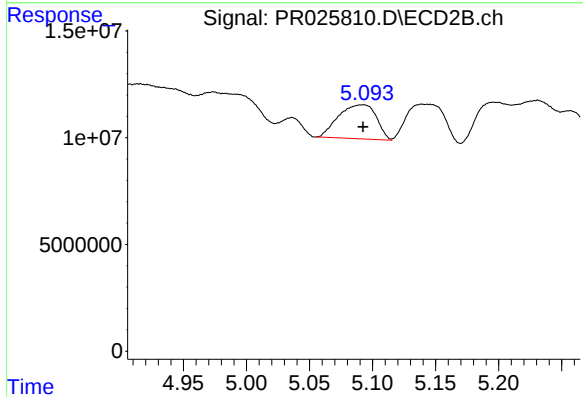
#12 AR-1232-2

R.T.: 5.092 min
Delta R.T.: 0.039 min
Response: 33287329
Conc: 116.87 ng/ml



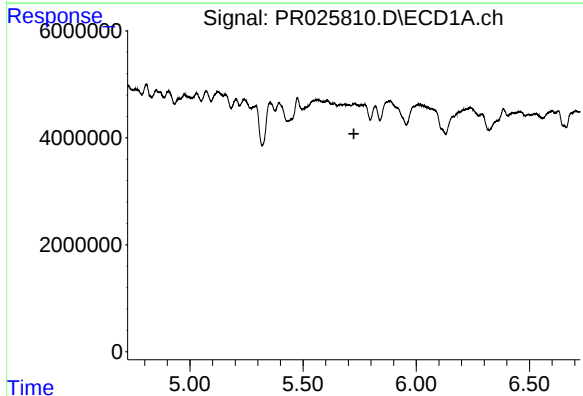
#13 AR-1232-3

R.T.: 5.560 min
Delta R.T.: -0.067 min
Response: 14243190
Conc: 57.50 ng/ml



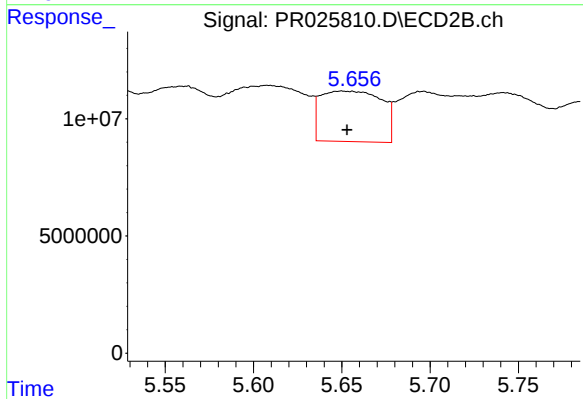
#13 AR-1232-3

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 33287329
Conc: 155.13 ng/ml



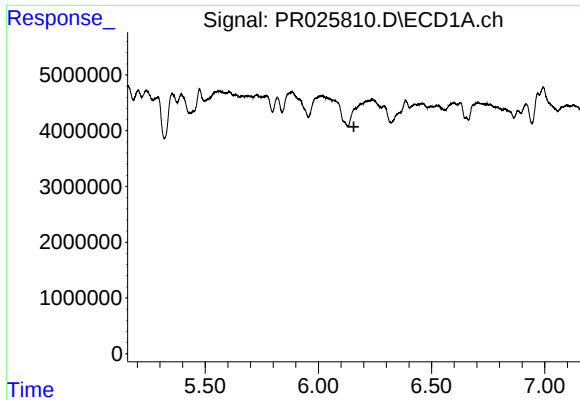
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.724 min
Response: 0
Conc: N.D.



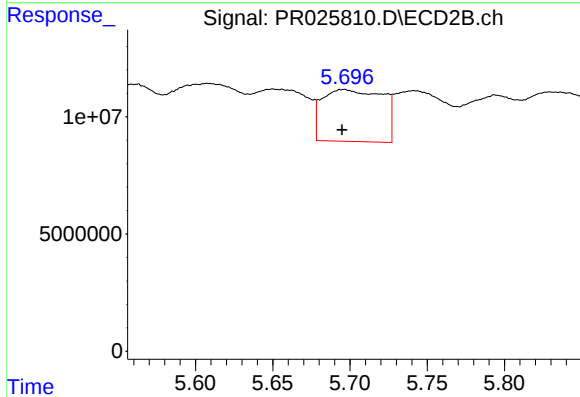
#14 AR-1232-4

R.T.: 5.651 min
Delta R.T.: -0.002 min
Response: 51795697
Conc: 132.95 ng/ml



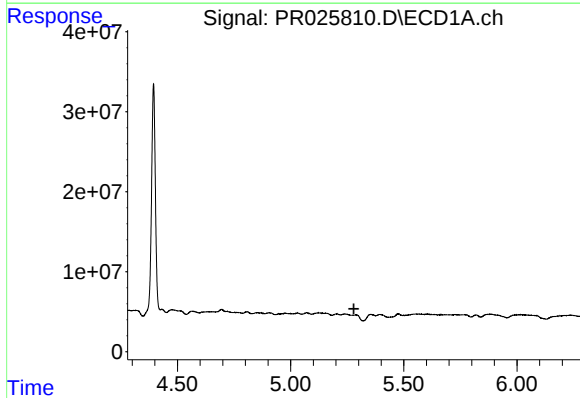
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.



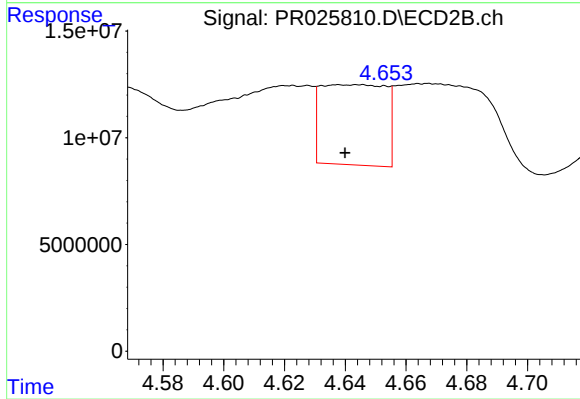
#15 AR-1232-5

R.T.: 5.696 min
Delta R.T.: 0.001 min
Response: 60060866
Conc: 172.28 ng/ml



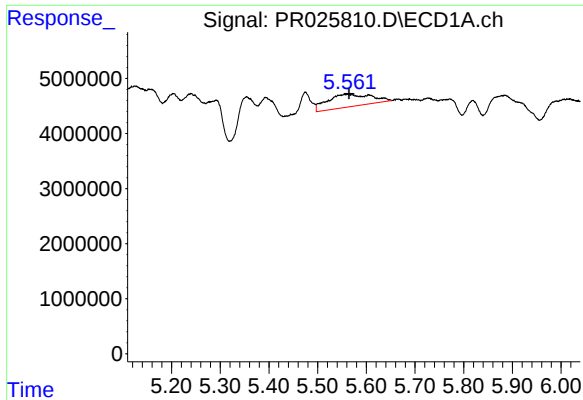
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



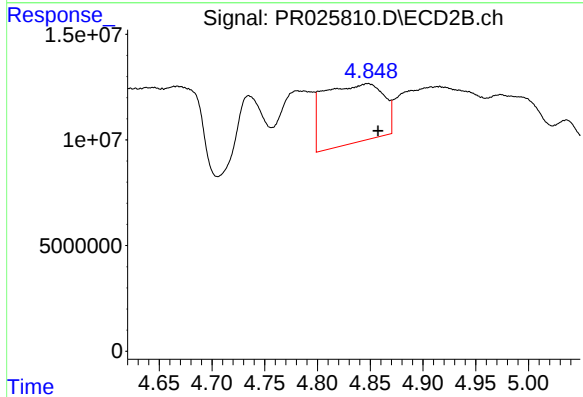
#16 AR-1242-1

R.T.: 4.644 min
Delta R.T.: 0.005 min
Response: 55608907
Conc: 98.04 ng/ml



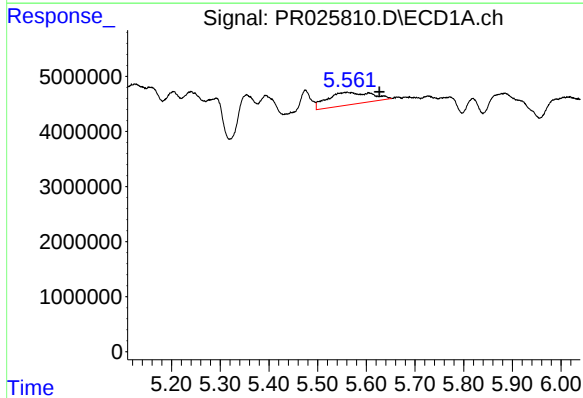
#17 AR-1242-2

R.T.: 5.560 min
Delta R.T.: -0.005 min
Response: 14243190
Conc: 22.62 ng/ml



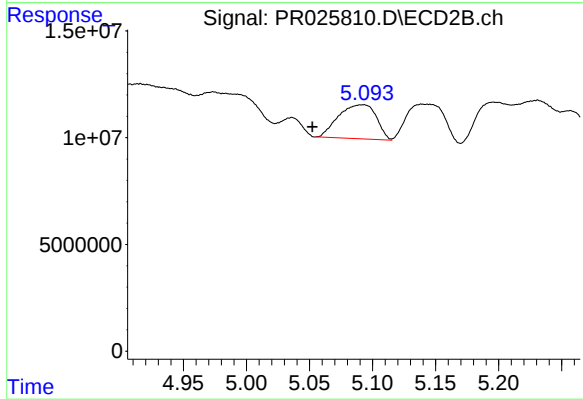
#17 AR-1242-2

R.T.: 4.847 min
Delta R.T.: -0.010 min
Response: 108694672
Conc: 139.48 ng/ml



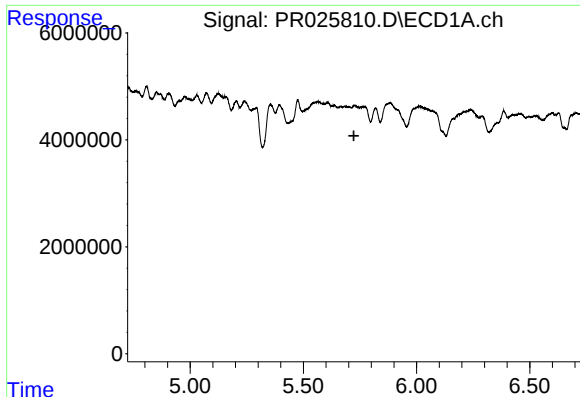
#18 AR-1242-3

R.T.: 5.560 min
Delta R.T.: -0.067 min
Response: 14243190
Conc: 35.98 ng/ml



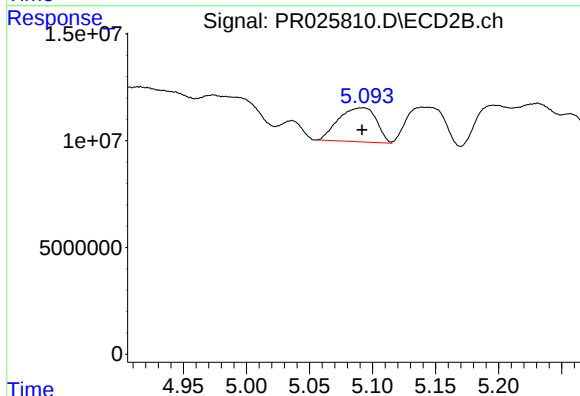
#18 AR-1242-3

R.T.: 5.092 min
Delta R.T.: 0.039 min
Response: 33287329
Conc: 71.29 ng/ml



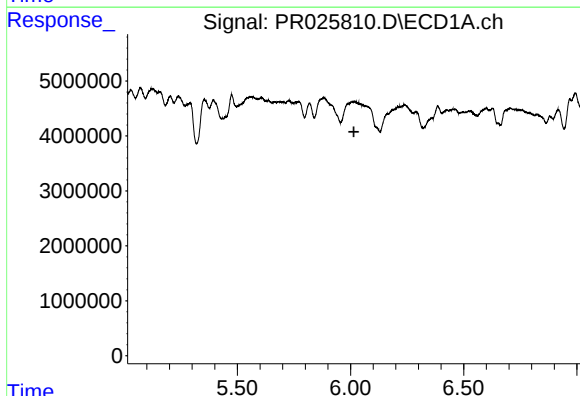
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



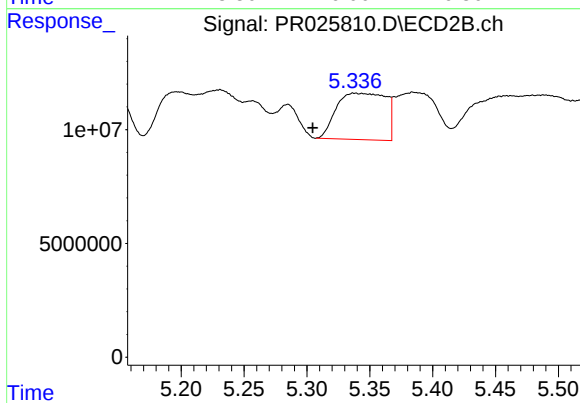
#19 AR-1242-4

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 33287329
Conc: 91.44 ng/ml



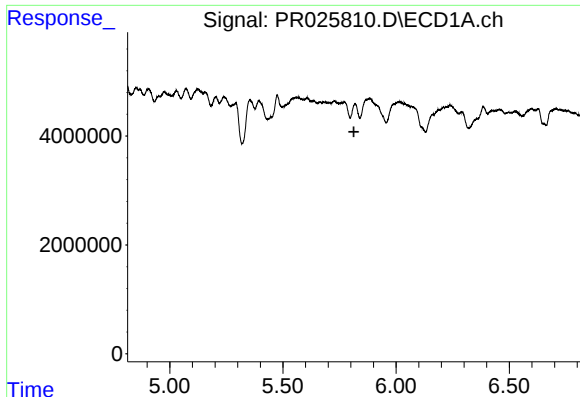
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.



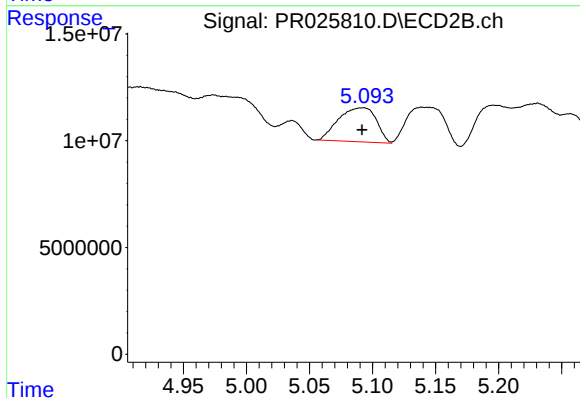
#20 AR-1242-5

R.T.: 5.339 min
Delta R.T.: 0.035 min
Response: 55623128
Conc: 93.21 ng/ml



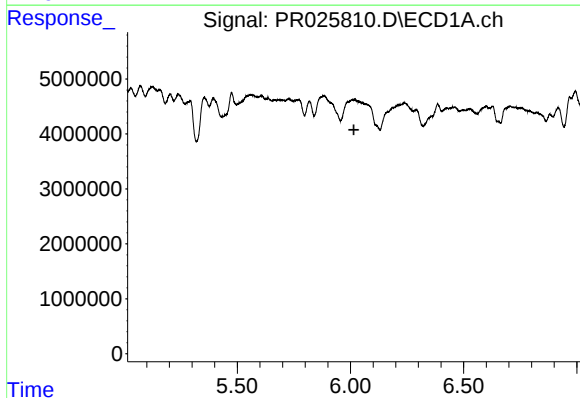
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.



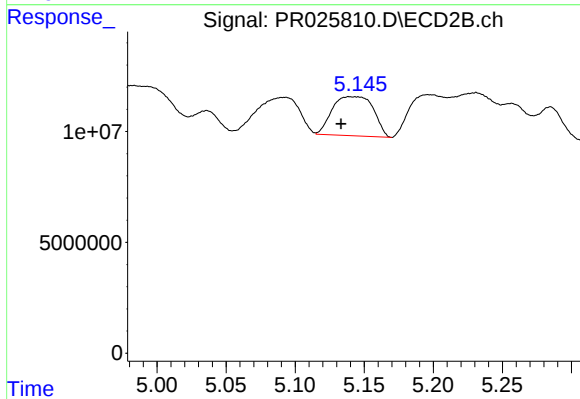
#21 AR-1248-1

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 33287329
Conc: 42.83 ng/ml



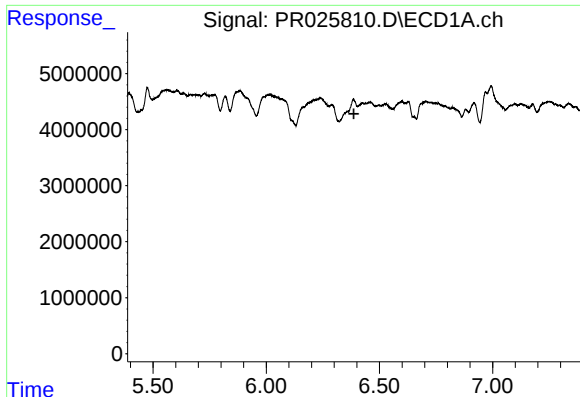
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.



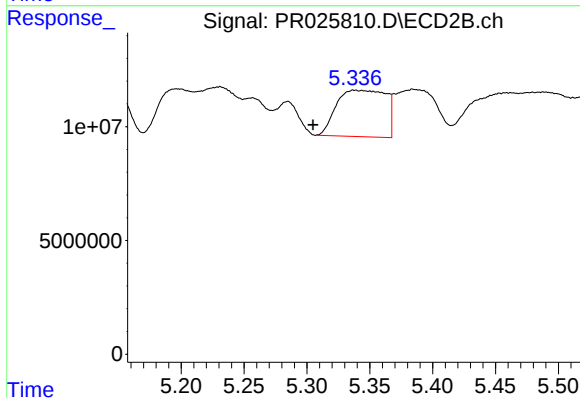
#22 AR-1248-2

R.T.: 5.142 min
Delta R.T.: 0.008 min
Response: 36469210
Conc: 41.64 ng/ml



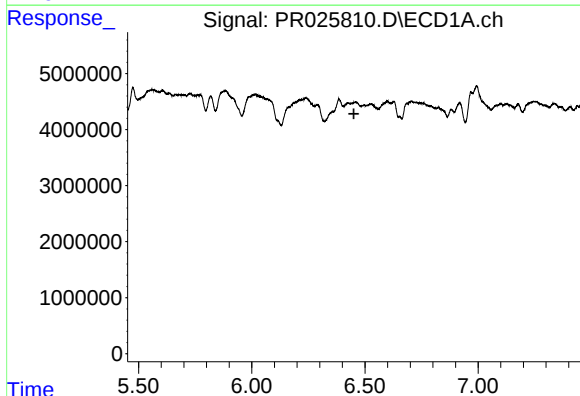
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



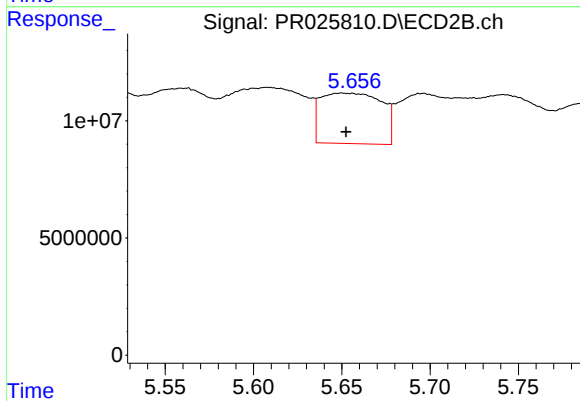
#23 AR-1248-3

R.T.: 5.339 min
Delta R.T.: 0.035 min
Response: 55623128
Conc: 50.19 ng/ml



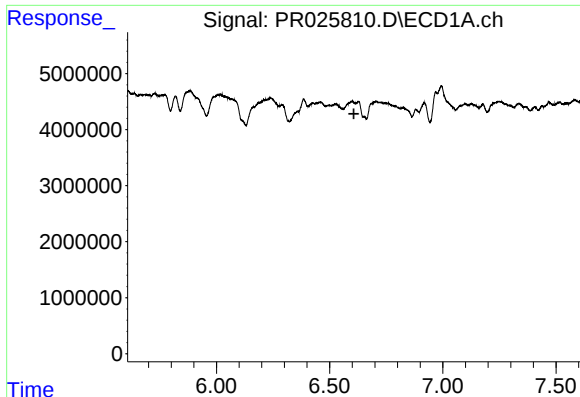
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



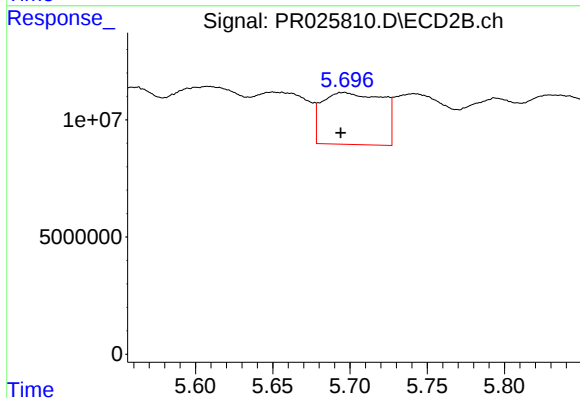
#24 AR-1248-4

R.T.: 5.651 min
Delta R.T.: -0.001 min
Response: 51795697
Conc: 32.13 ng/ml



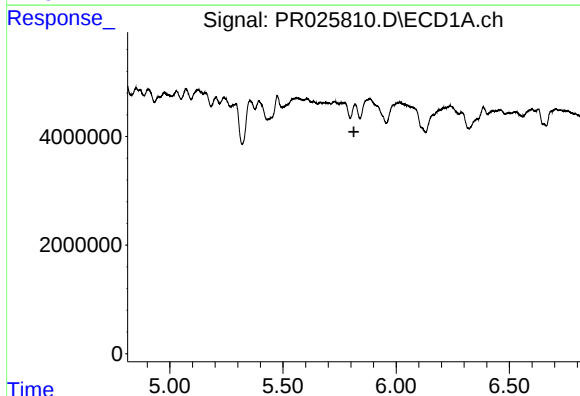
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.607 min
Response: 0
Conc: N.D.



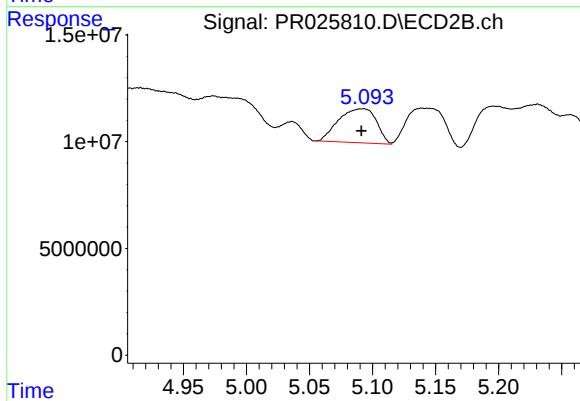
#25 AR-1248-5

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 60060866
Conc: 52.98 ng/ml



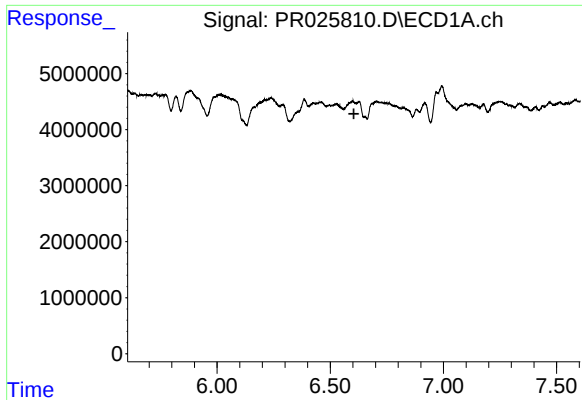
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.



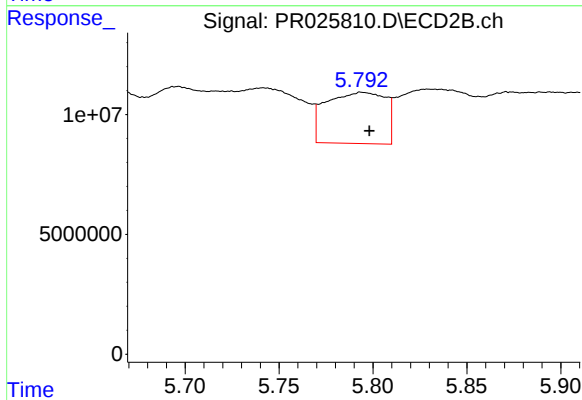
#26 AR-1254-1

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 33287329
Conc: 49.07 ng/ml



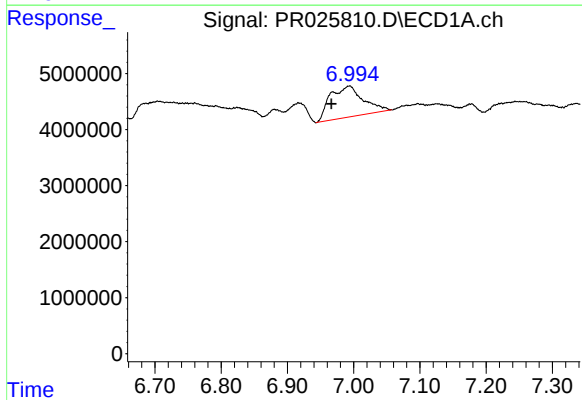
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.605 min
Response: 0
Conc: N.D.



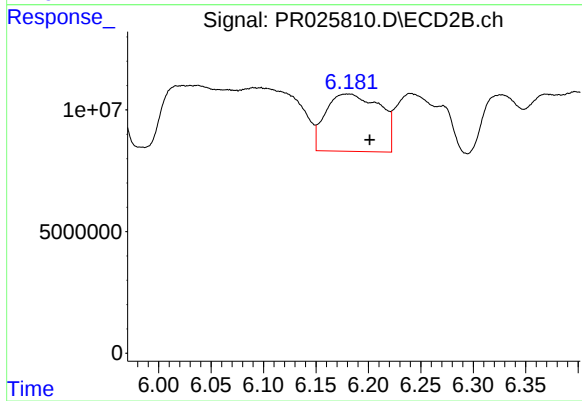
#27 AR-1254-2

R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 46785490
Conc: 31.62 ng/ml



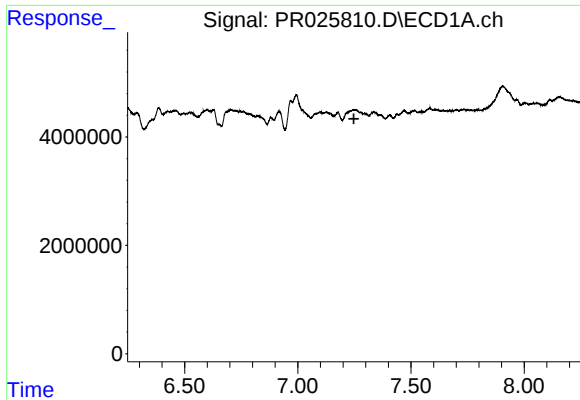
#28 AR-1254-3

R.T.: 6.993 min
Delta R.T.: 0.027 min
Response: 19246565
Conc: 17.08 ng/ml



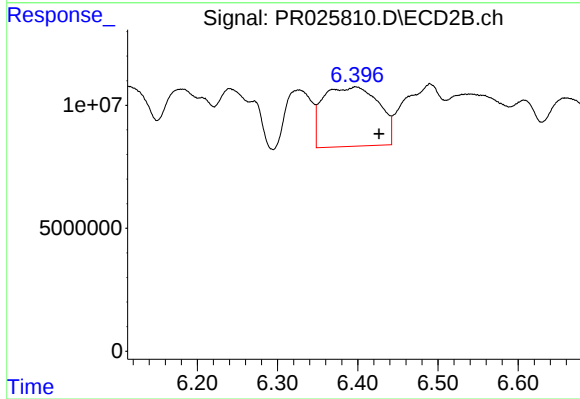
#28 AR-1254-3

R.T.: 6.180 min
Delta R.T.: -0.021 min
Response: 85144519
Conc: 34.78 ng/ml



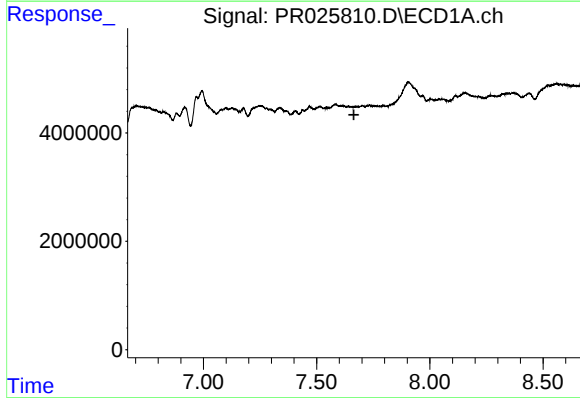
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.248 min
Response: 0
Conc: N.D.



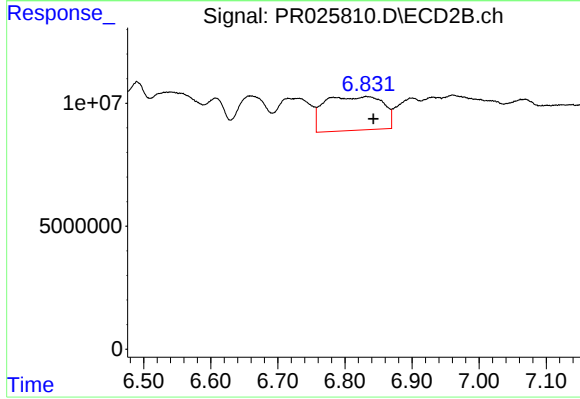
#29 AR-1254-4

R.T.: 6.398 min
Delta R.T.: -0.029 min
Response: 116286706
Conc: 76.83 ng/ml



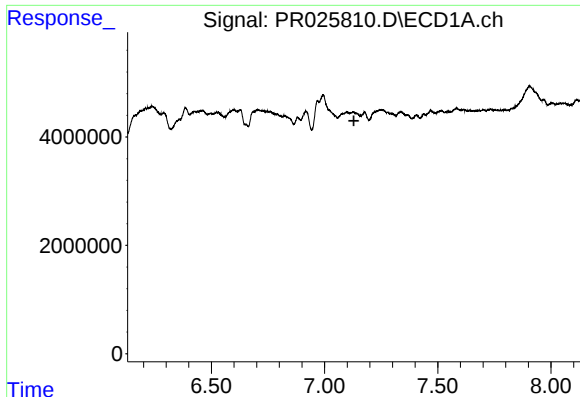
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.664 min
Response: 0
Conc: N.D.



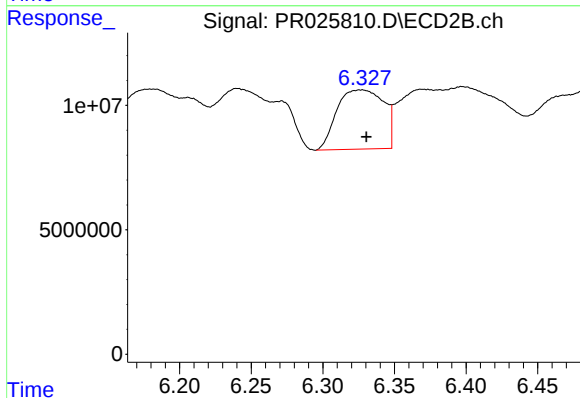
#30 AR-1254-5

R.T.: 6.832 min
Delta R.T.: -0.010 min
Response: 83337164
Conc: 41.79 ng/ml



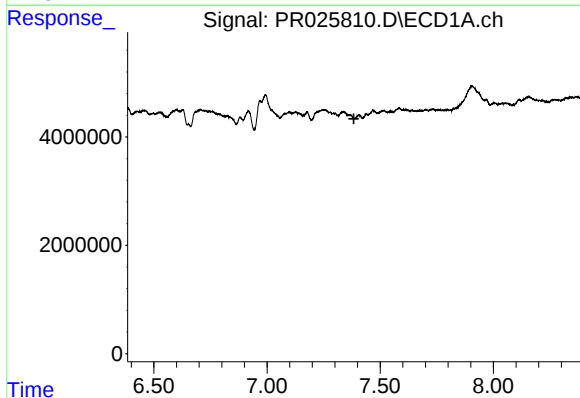
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.130 min
Response: 0
Conc: N.D.



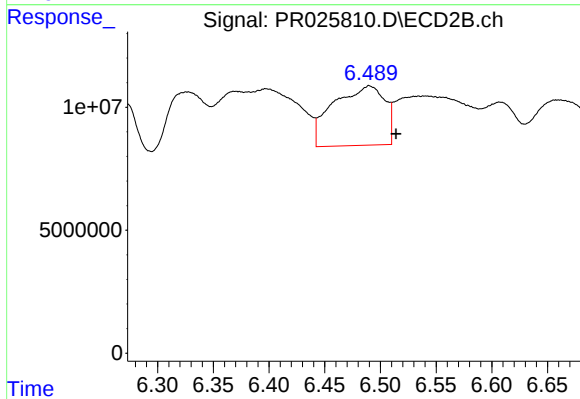
#31 AR-1260-1

R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 54027122
Conc: 31.12 ng/ml



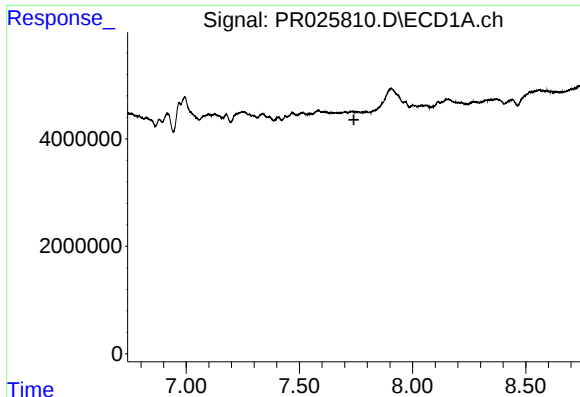
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.384 min
Response: 0
Conc: N.D.



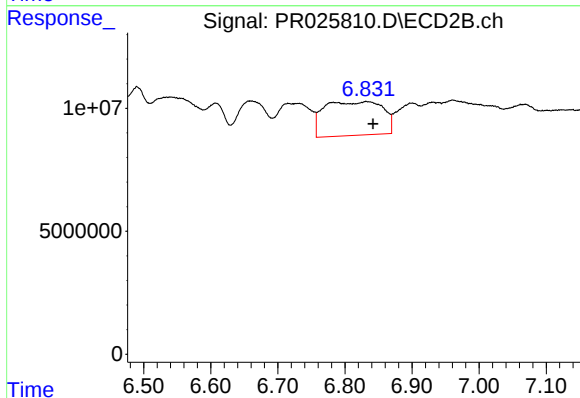
#32 AR-1260-2

R.T.: 6.490 min
Delta R.T.: -0.024 min
Response: 77620602
Conc: 35.98 ng/ml



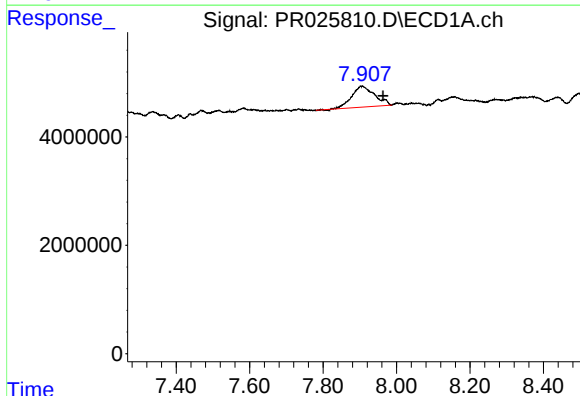
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.741 min
Response: 0
Conc: N.D.



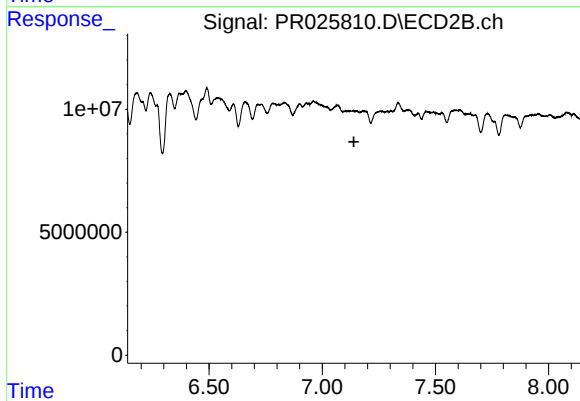
#33 AR-1260-3

R.T.: 6.832 min
Delta R.T.: -0.010 min
Response: 83337164
Conc: 36.63 ng/ml



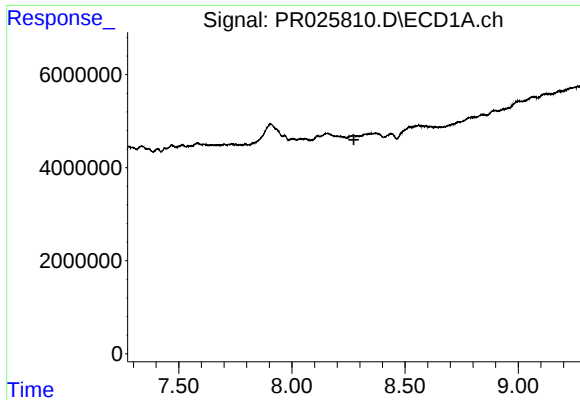
#34 AR-1260-4

R.T.: 7.906 min
Delta R.T.: -0.058 min
Response: 16622598
Conc: 19.61 ng/ml



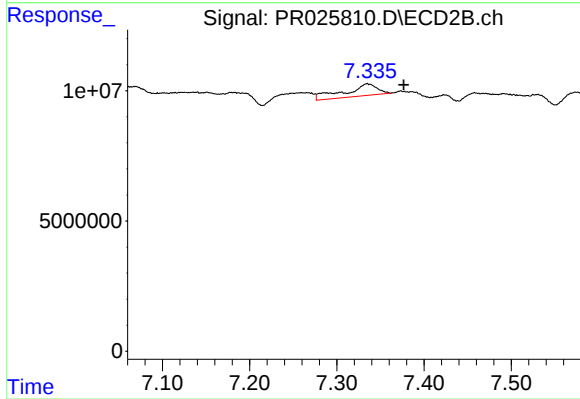
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.140 min
Response: 0
Conc: N.D.



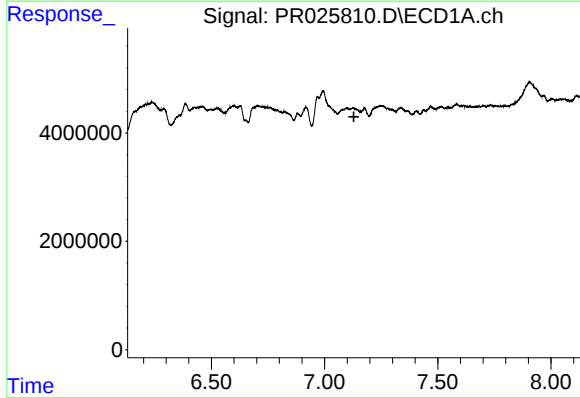
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



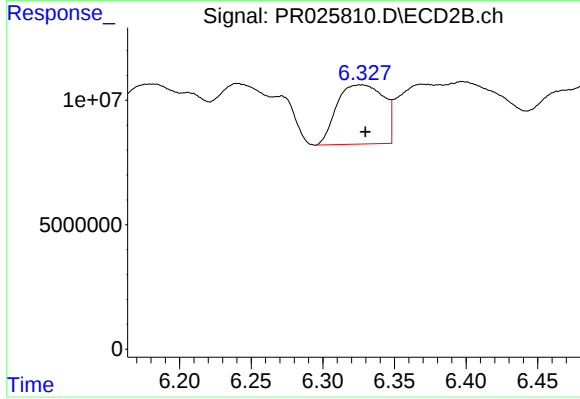
#35 AR-1260-5

R.T.: 7.335 min
Delta R.T.: -0.041 min
Response: 11935528
Conc: 3.38 ng/ml



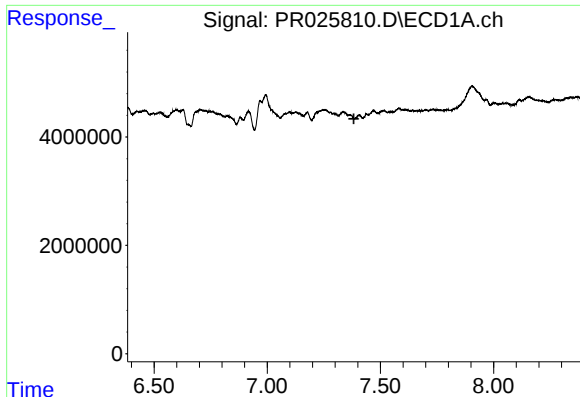
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.130 min
Response: 0
Conc: N.D.



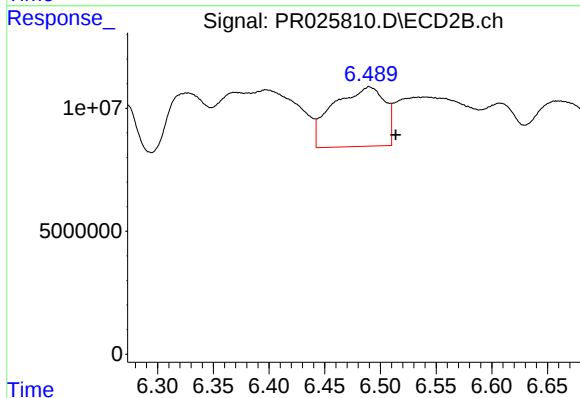
#36 AR-1262-1

R.T.: 6.326 min
Delta R.T.: -0.003 min
Response: 54027122
Conc: 44.62 ng/ml



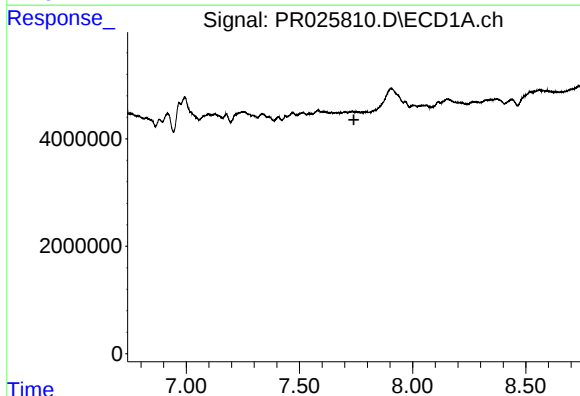
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.383 min
Response: 0
Conc: N.D.



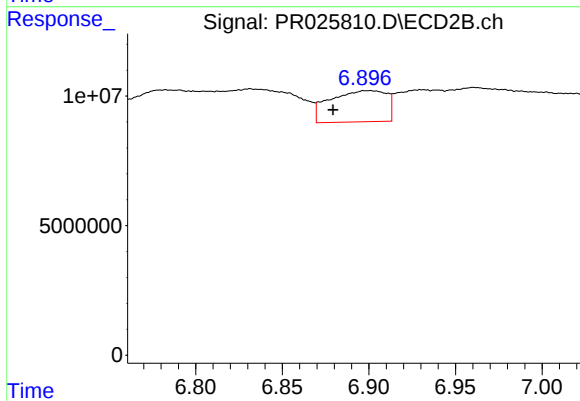
#37 AR-1262-2

R.T.: 6.490 min
Delta R.T.: -0.024 min
Response: 77620602
Conc: 54.64 ng/ml



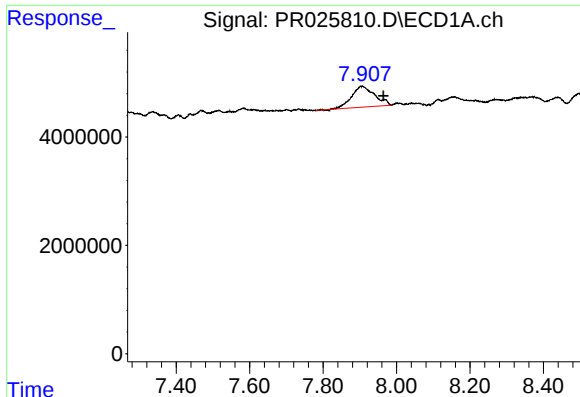
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.741 min
Response: 0
Conc: N.D.



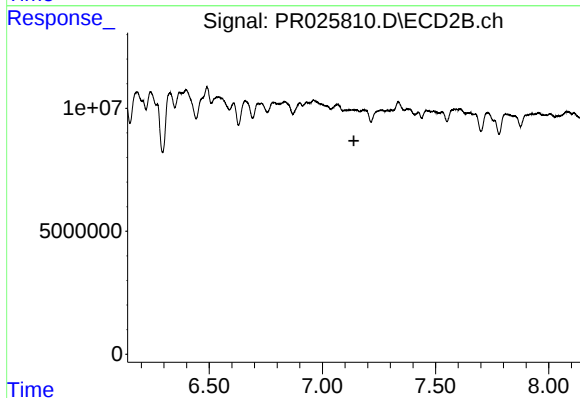
#38 AR-1262-3

R.T.: 6.900 min
Delta R.T.: 0.021 min
Response: 27303665
Conc: 14.19 ng/ml



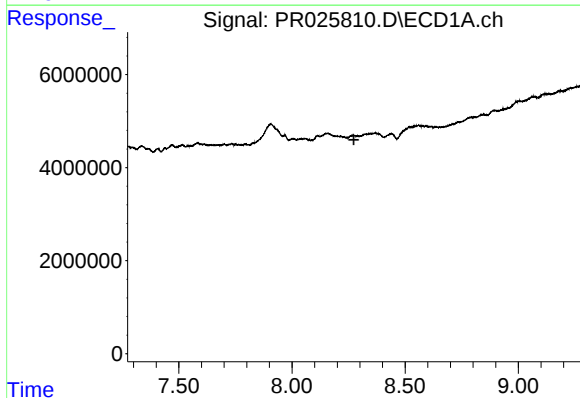
#39 AR-1262-4

R.T.: 7.906 min
Delta R.T.: -0.059 min
Response: 16622598
Conc: 19.51 ng/ml



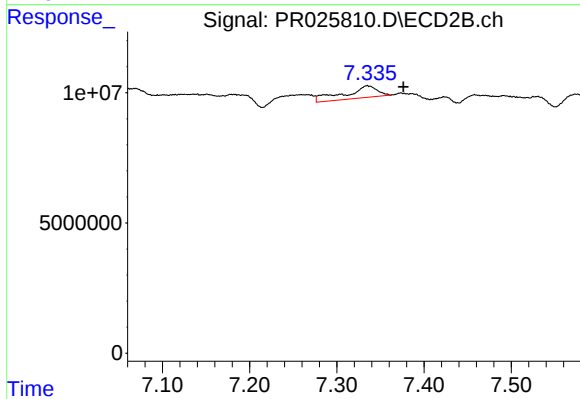
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



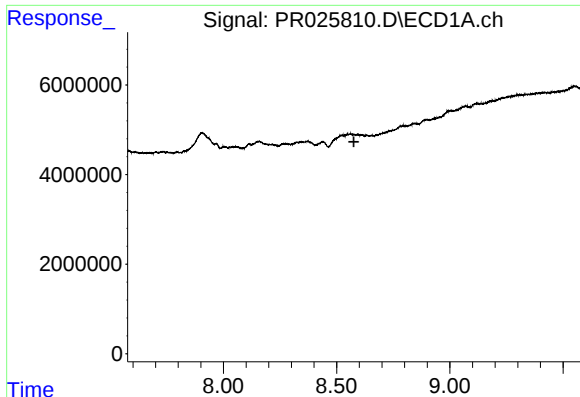
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.274 min
Response: 0
Conc: N.D.



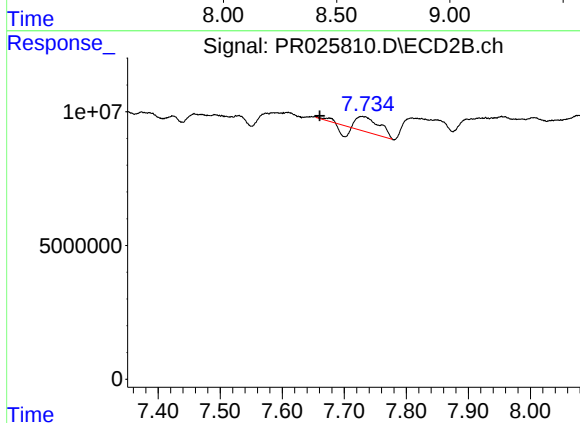
#40 AR-1262-5

R.T.: 7.335 min
Delta R.T.: -0.041 min
Response: 11935528
Conc: 3.51 ng/ml



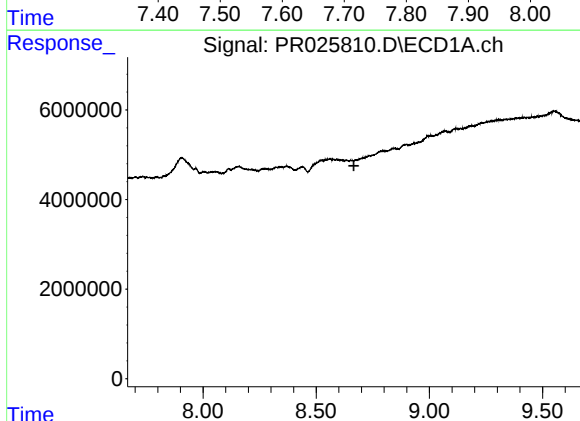
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.576 min
Response: 0
Conc: N.D.



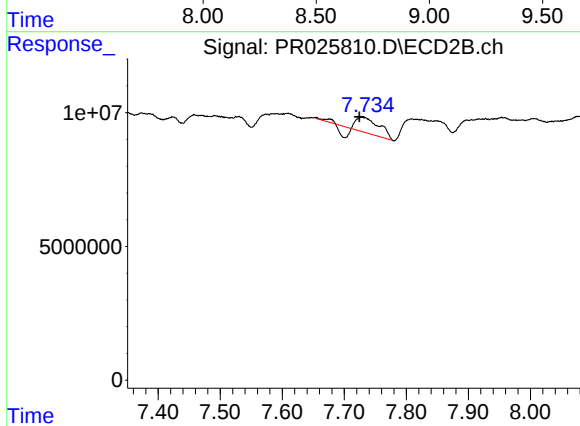
#41 AR-1268-1

R.T.: 7.729 min
Delta R.T.: 0.069 min
Response: 11004592
Conc: 3.12 ng/ml



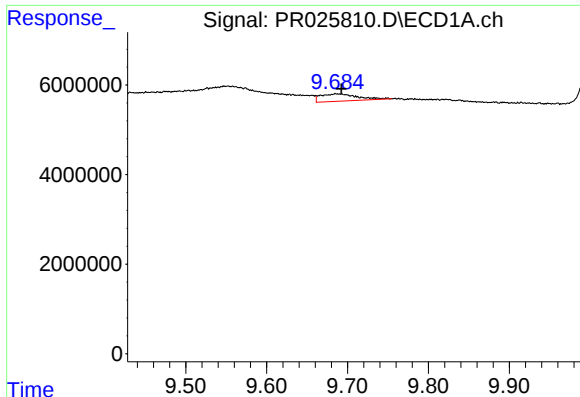
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.667 min
Response: 0
Conc: N.D.



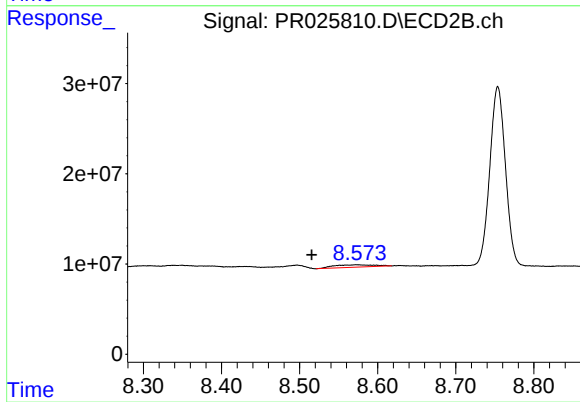
#42 AR-1268-2

R.T.: 7.729 min
Delta R.T.: 0.005 min
Response: 11004592
Conc: 3.36 ng/ml



#45 AR-1268-5

R.T.: 9.687 min
Delta R.T.: -0.005 min
Response: 5128501
Conc: 1.32 ng/ml



#45 AR-1268-5

R.T.: 8.574 min
Delta R.T.: 0.058 min
Response: 9877546
Conc: 1.21 ng/ml