

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
 Data File : PR033495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2018 06:54
 Operator : SM\SJ
 Sample : PB114335BS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 17:49:03 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...	4.760	3.737	432.3E6	1481.0E6	24.930	22.654
2)	SA Decachlor...	10.759	8.728	273.8E6	708.5E6	17.147	18.627
Target Compounds							
3)	L1 AR-1016-1	5.945	4.820	48875130	163.7E6	74.038	72.066
4)	L1 AR-1016-2	5.967	4.838	68977858	212.4E6	71.479	60.858
5)	L1 AR-1016-3	6.031	5.012	39412749	74971122	67.406	43.468 #
6)	L1 AR-1016-4	6.132	5.054	31872272	111.5E6	66.781	80.841
7)	L1 AR-1016-5	6.428	5.267	43854049	252.4E6	92.887	140.226 #
8)	L2 AR-1221-1	0.000	3.954	0	69628383	N.D.	92.970 #
9)	L2 AR-1221-2	5.068	4.039	8133473	451.7E6	49.655	783.349 #
10)	L2 AR-1221-3	5.136	4.111	29237572	664.2E6	59.225	371.857 #
11)	L3 AR-1232-1	5.136	4.111	29237572	664.2E6	87.879	579.934 #
12)	L3 AR-1232-2	5.675	4.838	36319729	212.4E6	207.435	173.176
13)	L3 AR-1232-3	5.967	5.012	68977858	74971122	201.461	124.648 #
14)	L3 AR-1232-4	6.132	5.094	31872272	112.5E6	188.665	212.224
15)	L3 AR-1232-5	6.212	5.267	63521669	252.4E6	481.698	429.075
16)	L4 AR-1242-1	5.945	4.820	48875130	163.7E6	93.266	88.735
17)	L4 AR-1242-2	5.967	4.838	68977858	212.4E6	91.025	77.808
18)	L4 AR-1242-3	6.031	5.012	39412749	74971122	85.381	54.302 #
19)	L4 AR-1242-4	6.132	5.094	31872272	112.5E6	82.303	85.941
20)	L4 AR-1242-5	6.874	5.617	8723688	602.3E6	21.383	363.774 #
21)	L5 AR-1248-1	5.945	4.820	48875130	163.7E6	131.869	125.238
22)	L5 AR-1248-2	6.212	5.054	63521669	111.5E6	124.039	66.677 #
23)	L5 AR-1248-3	6.428	5.094	43854049	112.5E6	78.551	66.204
24)	L5 AR-1248-4	6.808	5.267	50043016	252.4E6	78.825	121.057 #
25)	L5 AR-1248-5	6.874	5.660	8723688	553.5E6	14.573	269.751 #
26)	L6 AR-1254-1	6.808	5.617	50043016	602.3E6	61.015	156.432 #
27)	L6 AR-1254-2	7.026	5.761	24645594	1015.1E6	20.115	311.325 #
28)	L6 AR-1254-3	7.400	6.177	21687069	1561.2E6	16.885	302.051 #
29)	L6 AR-1254-4	7.686	6.386	13732716	477.4E6	14.833	153.303 #
30)	L6 AR-1254-5	8.108	6.804	145.7E6	535.0E6	123.977	139.240
31)	L7 AR-1260-1	7.563	6.291	59057590	1197.4E6	61.669	393.673 #
32)	L7 AR-1260-2	7.820	6.476	87371156	887.3E6	77.644	247.537 #
33)	L7 AR-1260-3	8.185	6.631	83677177	548.0E6	98.571	163.049 #
34)	L7 AR-1260-4	8.426	7.070	121.4E6	960.1E6	123.921	369.507 #
35)	L7 AR-1260-5	8.772	7.340	114.9E6	934.0E6	58.453	142.686 #
36)	L8 AR-1262-1	8.185	6.841	83677177	341.0E6	80.466	97.347
37)	L8 AR-1262-2	8.772	7.340	114.9E6	934.0E6	61.227	146.211 #
38)	L8 AR-1262-3	9.130	7.621	59786032	871.7E6	47.799	346.334 #
39)	L8 AR-1262-4	9.189	7.686	33788119	624.5E6	36.069	139.351 #
40)	L8 AR-1262-5	9.932	8.181	24797246	72586104	37.095	39.741
41)	L9 AR-1268-1	9.130	7.621	59786032	871.7E6	25.863	110.373 #

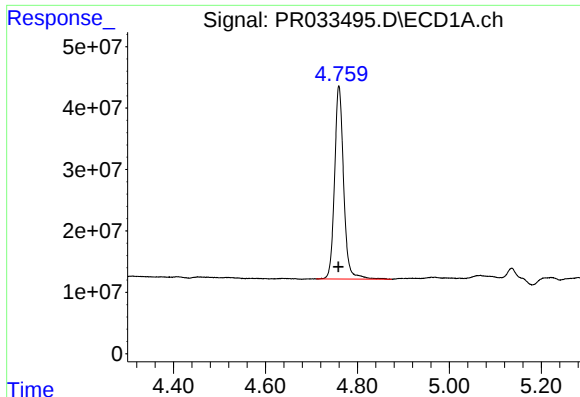
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
 Data File : PR033495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2018 06:54
 Operator : SM\SJ
 Sample : PB114335BS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 17:49:03 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

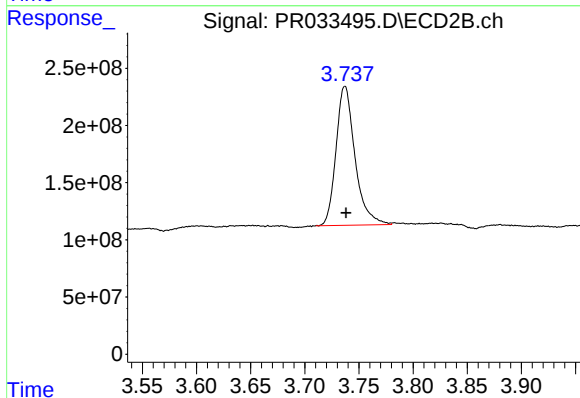
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.189	7.686	33788119	624.5E6	16.063	87.366 #
43) L9	AR-1268-3	0.000	7.890	0	20655889	N.D.	3.395 #
44) L9	AR-1268-4	9.932	8.181	24797246	72586104	31.645	33.571
45) L9	AR-1268-5	10.385	8.472	10933283	15056753	1.870	0.873 #

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



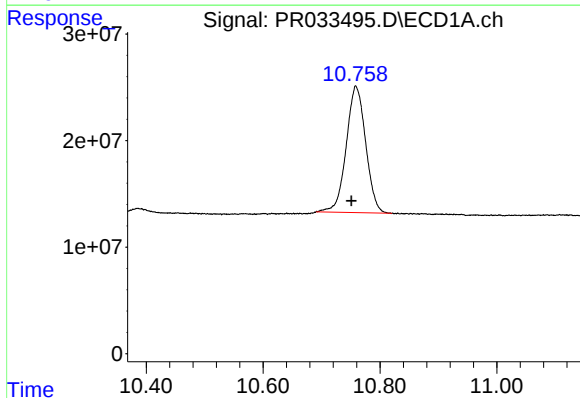
#1 Tetrachloro-m-xylene

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 432320724
Conc: 24.93 ng/ml



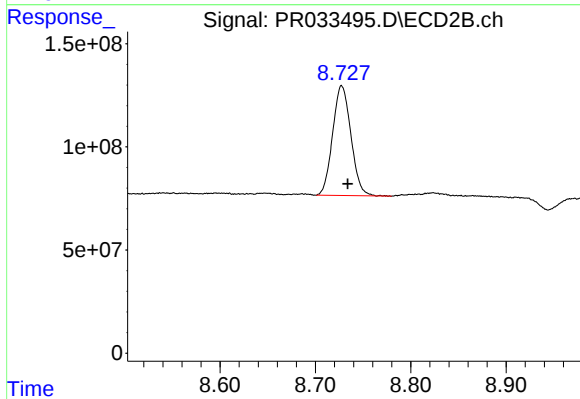
#1 Tetrachloro-m-xylene

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 1481013135
Conc: 22.65 ng/ml



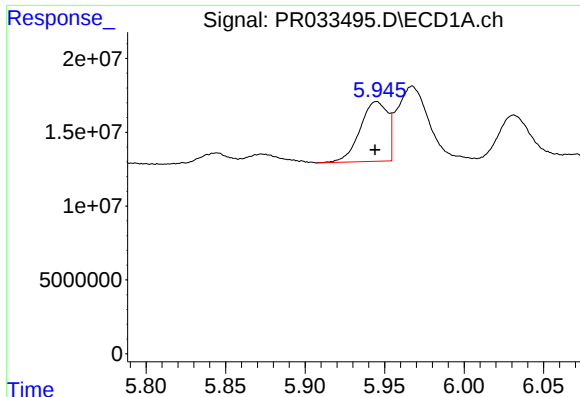
#2 Decachlorobiphenyl

R.T.: 10.759 min
Delta R.T.: 0.008 min
Response: 273837077
Conc: 17.15 ng/ml



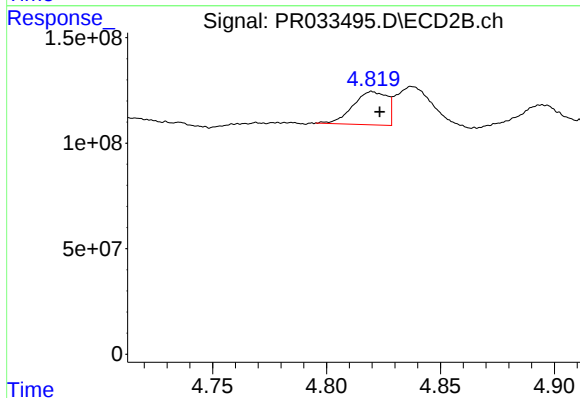
#2 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.006 min
Response: 708530172
Conc: 18.63 ng/ml



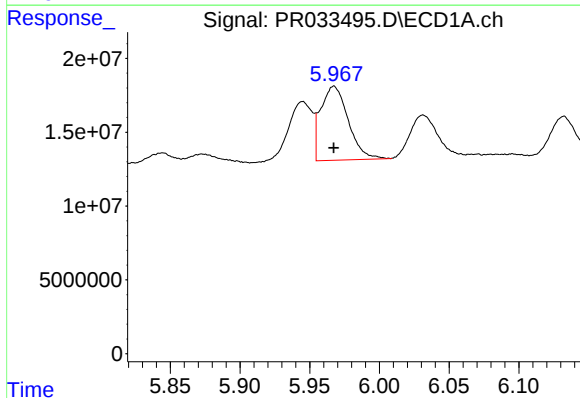
#3 AR-1016-1

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 48875130
Conc: 74.04 ng/ml



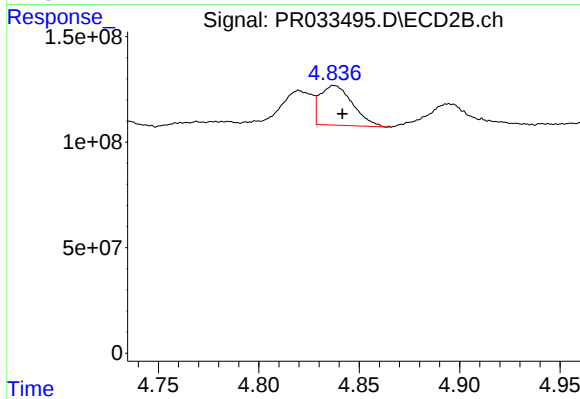
#3 AR-1016-1

R.T.: 4.820 min
Delta R.T.: -0.003 min
Response: 163742765
Conc: 72.07 ng/ml



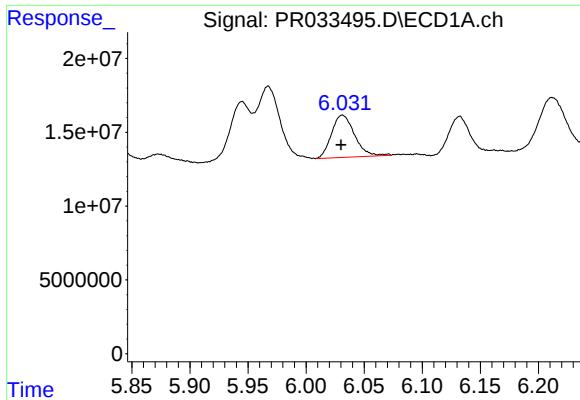
#4 AR-1016-2

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 68977858
Conc: 71.48 ng/ml



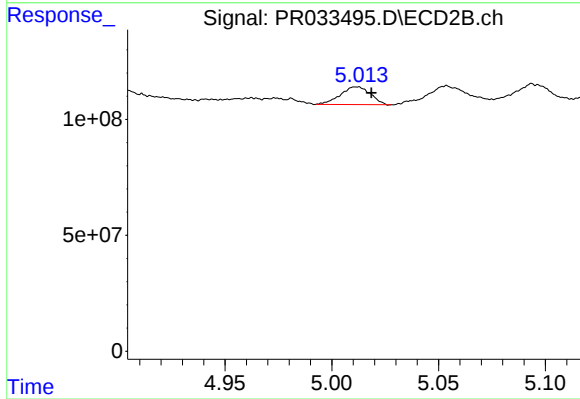
#4 AR-1016-2

R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 212372374
Conc: 60.86 ng/ml



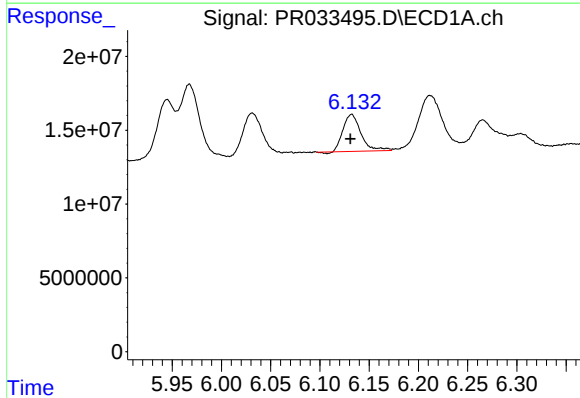
#5 AR-1016-3

R.T.: 6.031 min
Delta R.T.: 0.001 min
Response: 39412749
Conc: 67.41 ng/ml



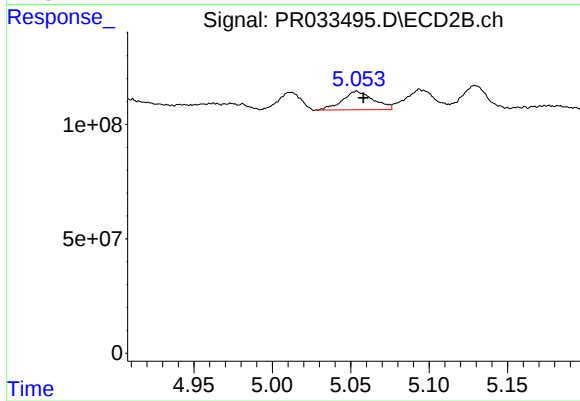
#5 AR-1016-3

R.T.: 5.012 min
Delta R.T.: -0.007 min
Response: 74971122
Conc: 43.47 ng/ml



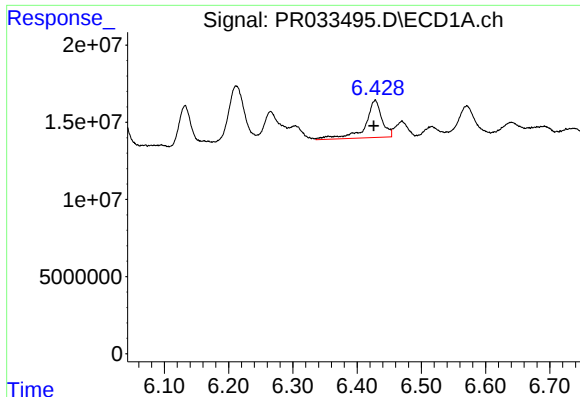
#6 AR-1016-4

R.T.: 6.132 min
Delta R.T.: 0.001 min
Response: 31872272
Conc: 66.78 ng/ml



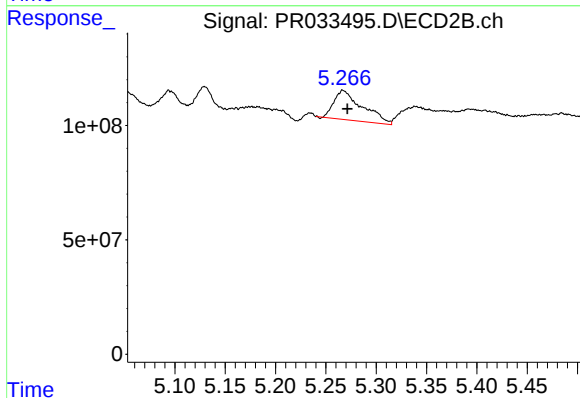
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 111481577
Conc: 80.84 ng/ml



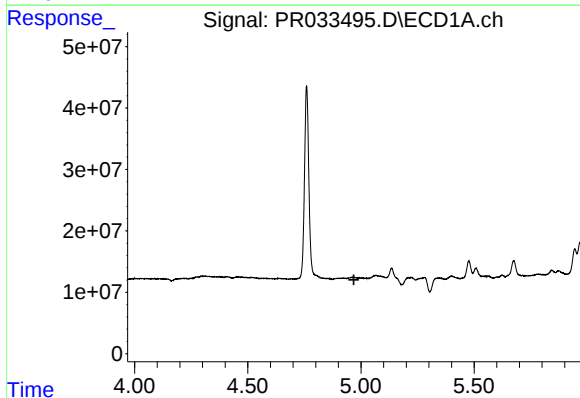
#7 AR-1016-5

R.T.: 6.428 min
Delta R.T.: 0.002 min
Response: 43854049
Conc: 92.89 ng/ml



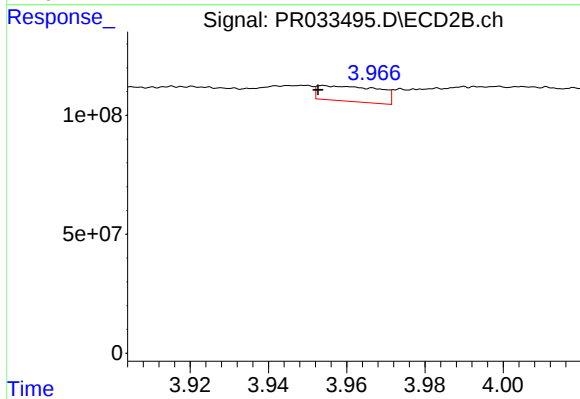
#7 AR-1016-5

R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 252399935
Conc: 140.23 ng/ml



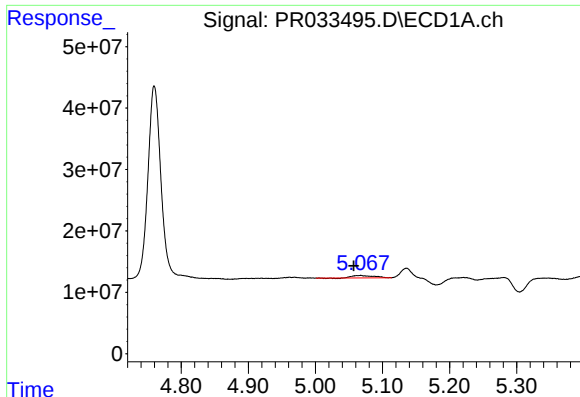
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.969 min
Response: 0
Conc: N.D.



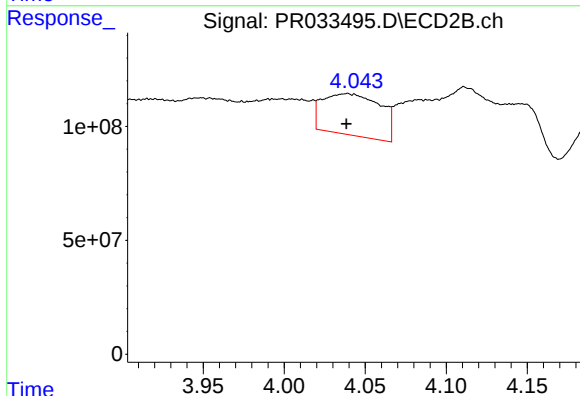
#8 AR-1221-1

R.T.: 3.954 min
Delta R.T.: 0.002 min
Response: 69628383
Conc: 92.97 ng/ml



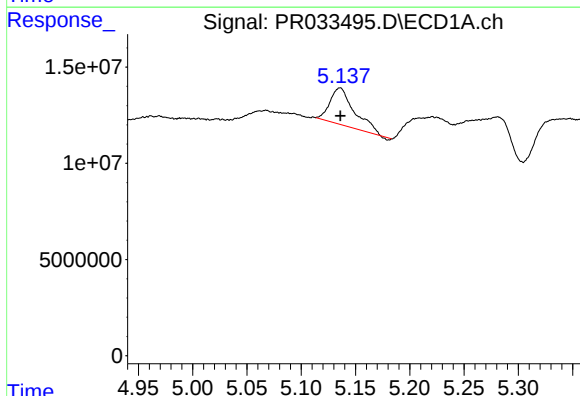
#9 AR-1221-2

R.T.: 5.068 min
Delta R.T.: 0.010 min
Response: 8133473
Conc: 49.65 ng/ml



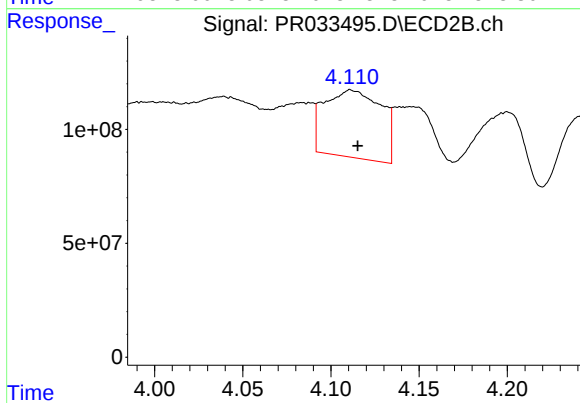
#9 AR-1221-2

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 451691310
Conc: 783.35 ng/ml



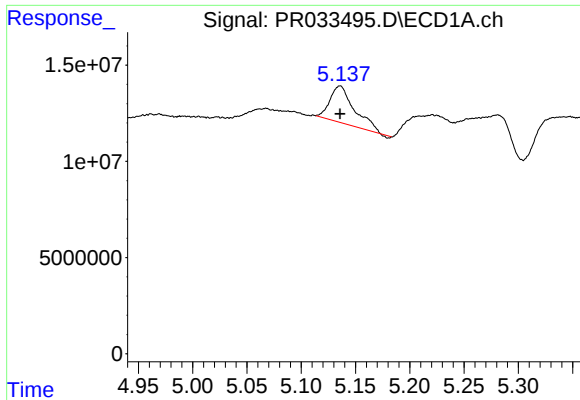
#10 AR-1221-3

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 29237572
Conc: 59.23 ng/ml



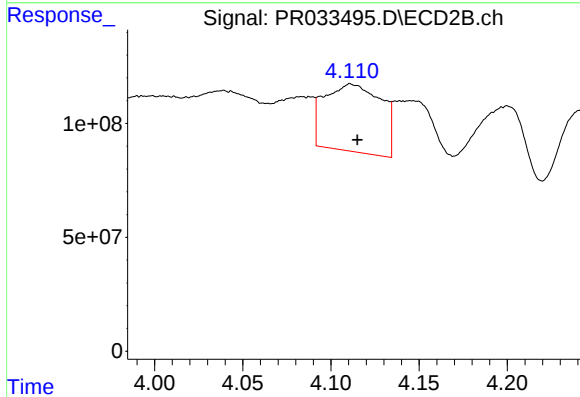
#10 AR-1221-3

R.T.: 4.111 min
Delta R.T.: -0.004 min
Response: 664210450
Conc: 371.86 ng/ml



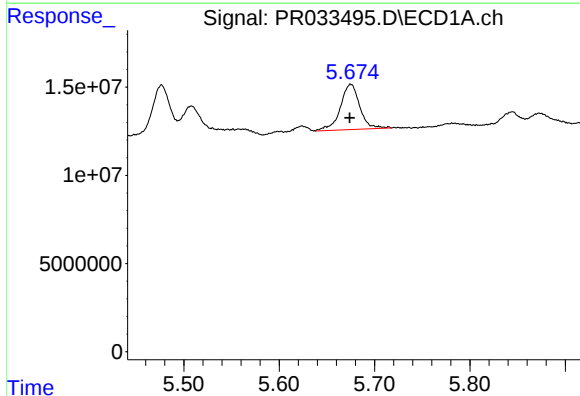
#11 AR-1232-1

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 29237572
Conc: 87.88 ng/ml



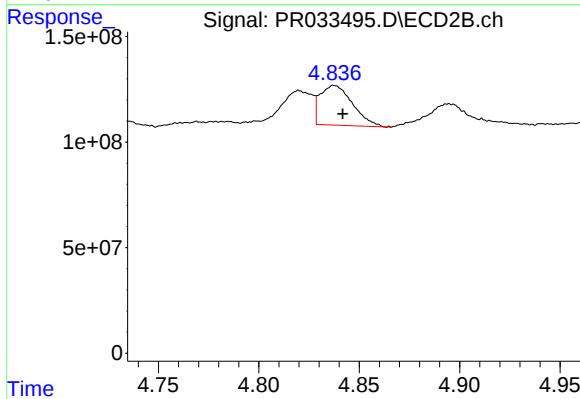
#11 AR-1232-1

R.T.: 4.111 min
Delta R.T.: -0.004 min
Response: 664210450
Conc: 579.93 ng/ml



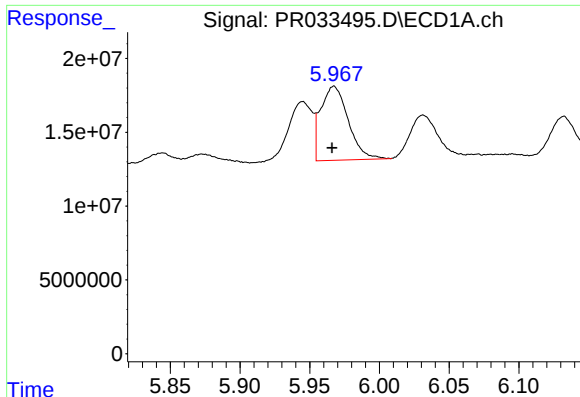
#12 AR-1232-2

R.T.: 5.675 min
Delta R.T.: 0.001 min
Response: 36319729
Conc: 207.44 ng/ml



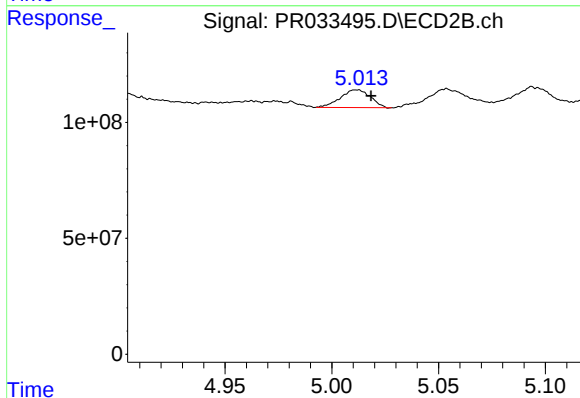
#12 AR-1232-2

R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 212372374
Conc: 173.18 ng/ml



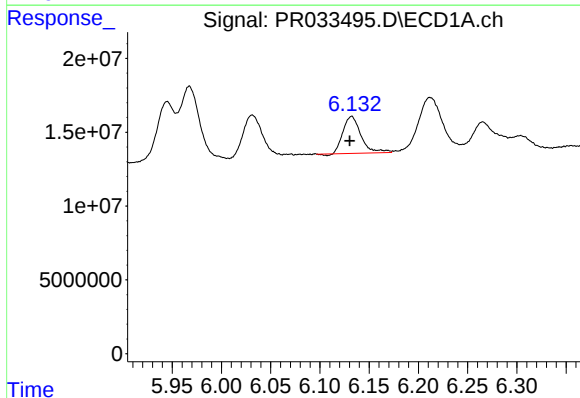
#13 AR-1232-3

R.T.: 5.967 min
Delta R.T.: 0.001 min
Response: 68977858
Conc: 201.46 ng/ml



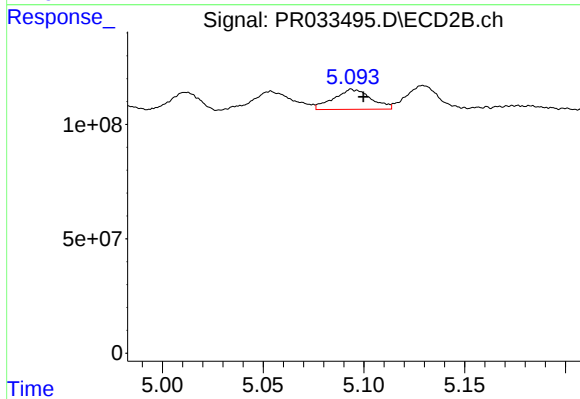
#13 AR-1232-3

R.T.: 5.012 min
Delta R.T.: -0.007 min
Response: 74971122
Conc: 124.65 ng/ml



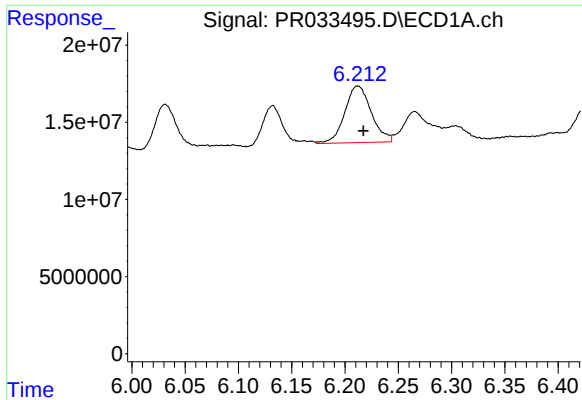
#14 AR-1232-4

R.T.: 6.132 min
Delta R.T.: 0.002 min
Response: 31872272
Conc: 188.67 ng/ml



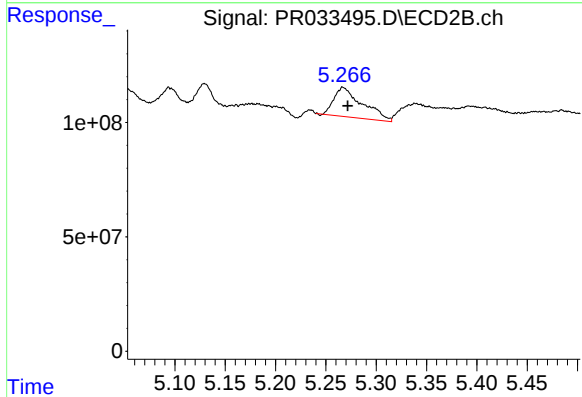
#14 AR-1232-4

R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 112486405
Conc: 212.22 ng/ml



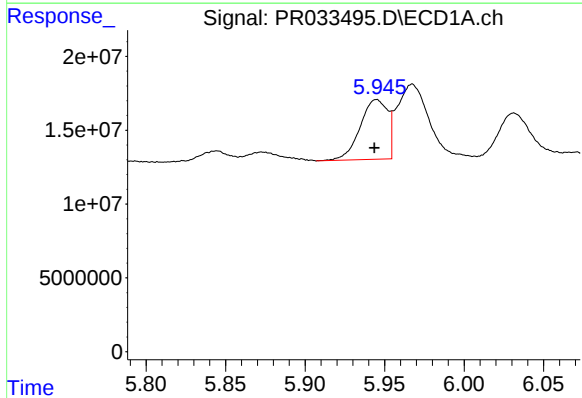
#15 AR-1232-5

R.T.: 6.212 min
Delta R.T.: -0.005 min
Response: 63521669
Conc: 481.70 ng/ml



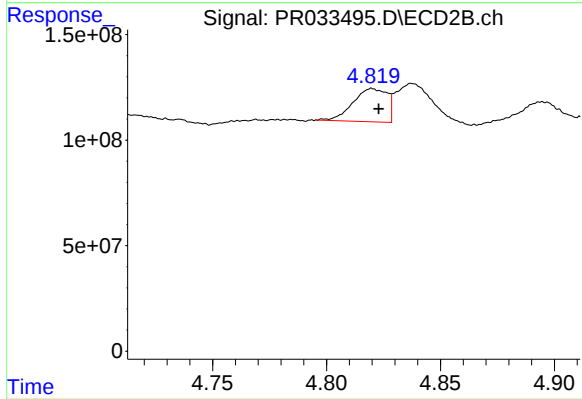
#15 AR-1232-5

R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 252399935
Conc: 429.07 ng/ml



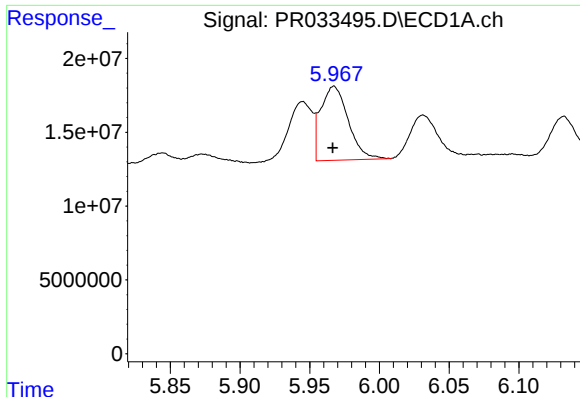
#16 AR-1242-1

R.T.: 5.945 min
Delta R.T.: 0.001 min
Response: 48875130
Conc: 93.27 ng/ml



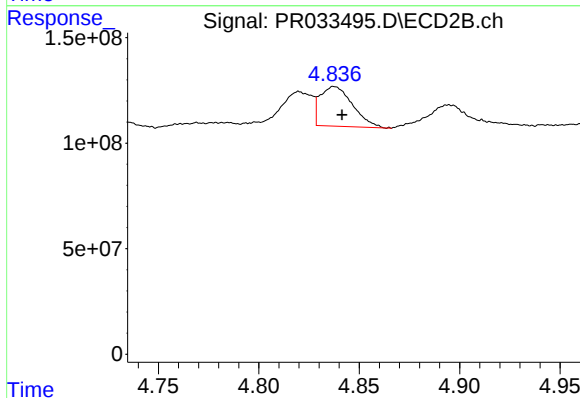
#16 AR-1242-1

R.T.: 4.820 min
Delta R.T.: -0.003 min
Response: 163742765
Conc: 88.73 ng/ml



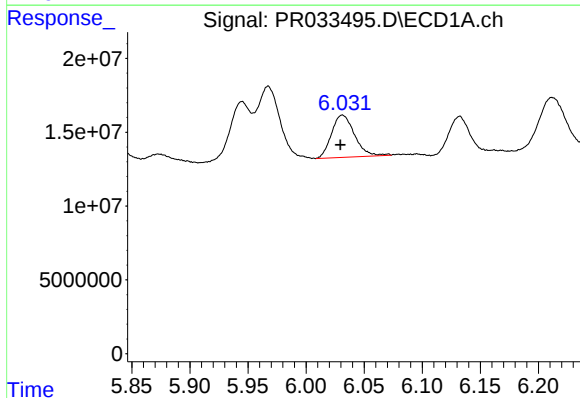
#17 AR-1242-2

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 68977858
Conc: 91.02 ng/ml



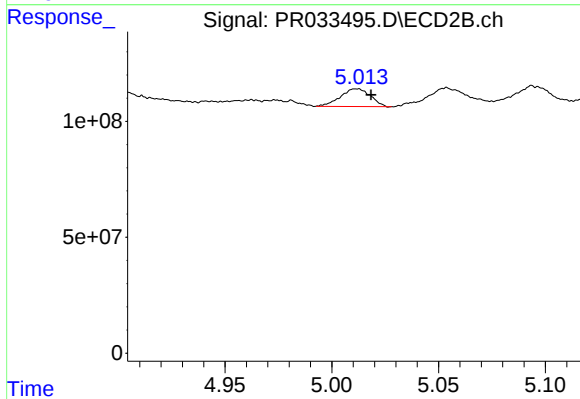
#17 AR-1242-2

R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 212372374
Conc: 77.81 ng/ml



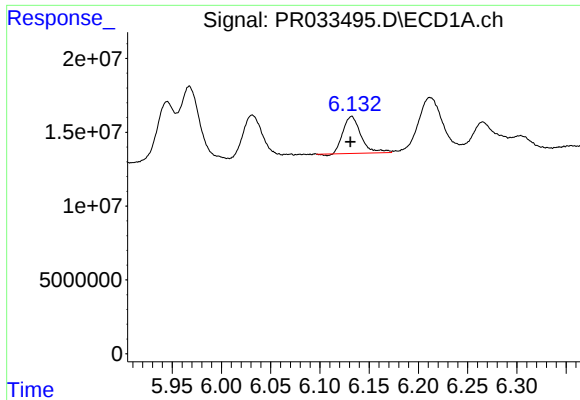
#18 AR-1242-3

R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 39412749
Conc: 85.38 ng/ml



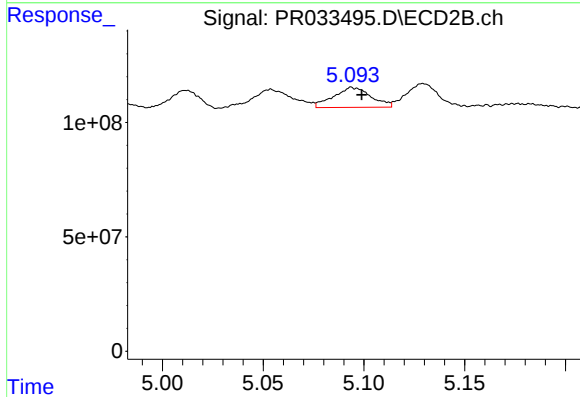
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: -0.007 min
Response: 74971122
Conc: 54.30 ng/ml



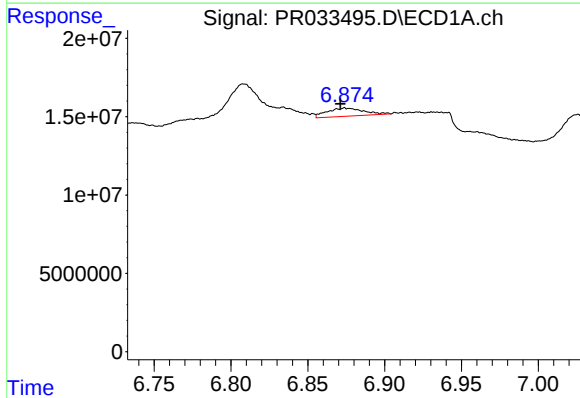
#19 AR-1242-4

R.T.: 6.132 min
Delta R.T.: 0.001 min
Response: 31872272
Conc: 82.30 ng/ml



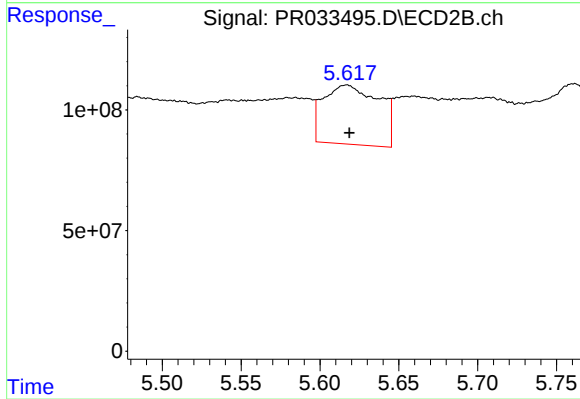
#19 AR-1242-4

R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 112486405
Conc: 85.94 ng/ml



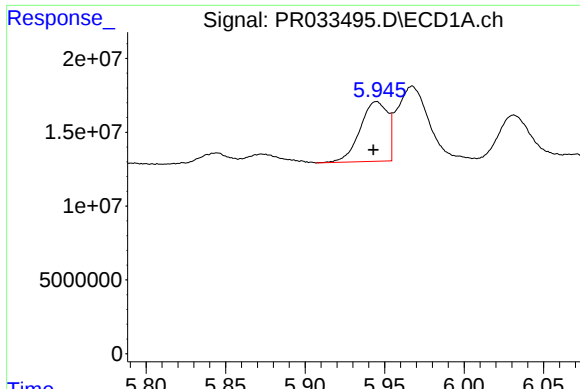
#20 AR-1242-5

R.T.: 6.874 min
Delta R.T.: 0.003 min
Response: 8723688
Conc: 21.38 ng/ml



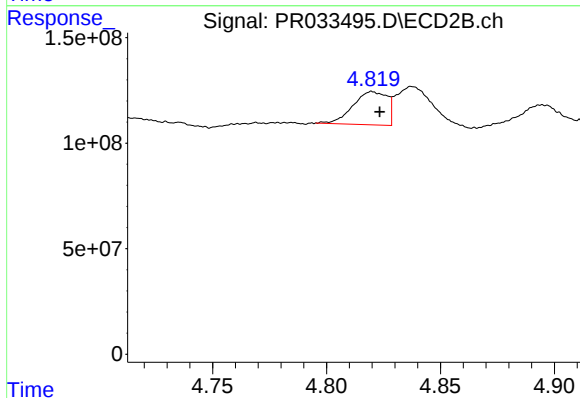
#20 AR-1242-5

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 602334495
Conc: 363.77 ng/ml



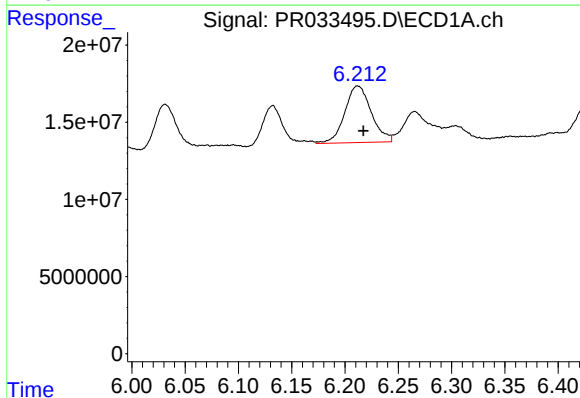
#21 AR-1248-1

R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 48875130
Conc: 131.87 ng/ml



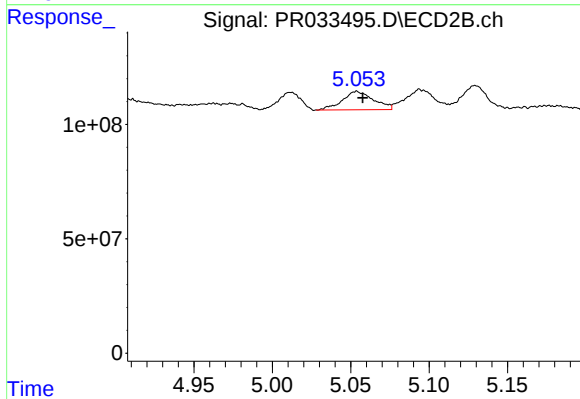
#21 AR-1248-1

R.T.: 4.820 min
Delta R.T.: -0.003 min
Response: 163742765
Conc: 125.24 ng/ml



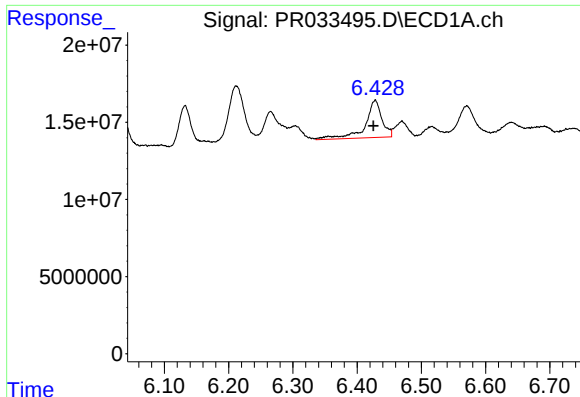
#22 AR-1248-2

R.T.: 6.212 min
Delta R.T.: -0.005 min
Response: 63521669
Conc: 124.04 ng/ml



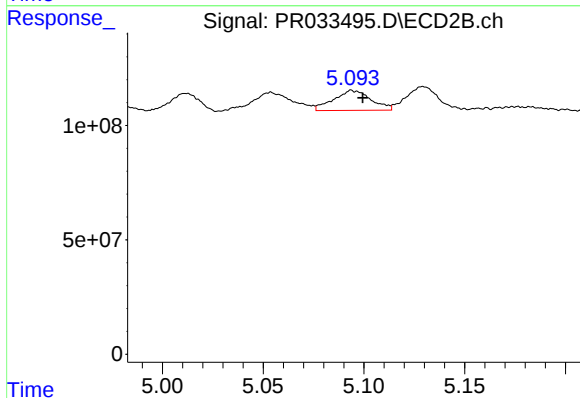
#22 AR-1248-2

R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 111481577
Conc: 66.68 ng/ml



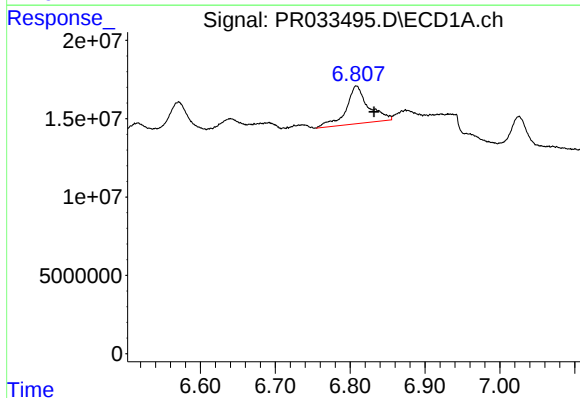
#23 AR-1248-3

R.T.: 6.428 min
Delta R.T.: 0.003 min
Response: 43854049
Conc: 78.55 ng/ml



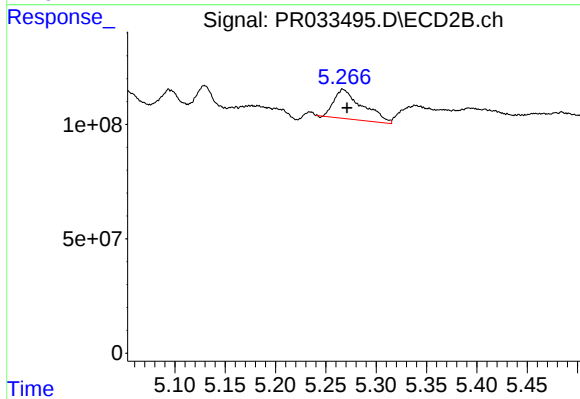
#23 AR-1248-3

R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 112486405
Conc: 66.20 ng/ml



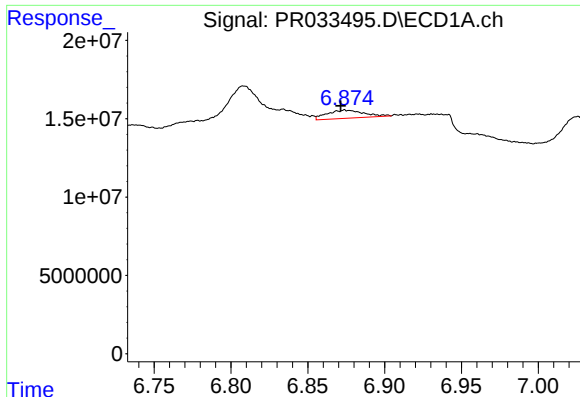
#24 AR-1248-4

R.T.: 6.808 min
Delta R.T.: -0.024 min
Response: 50043016
Conc: 78.82 ng/ml



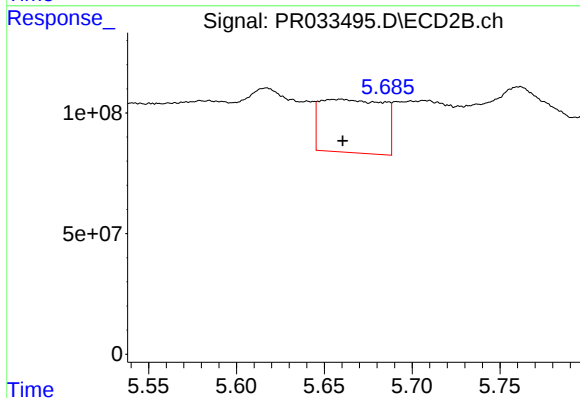
#24 AR-1248-4

R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 252399935
Conc: 121.06 ng/ml



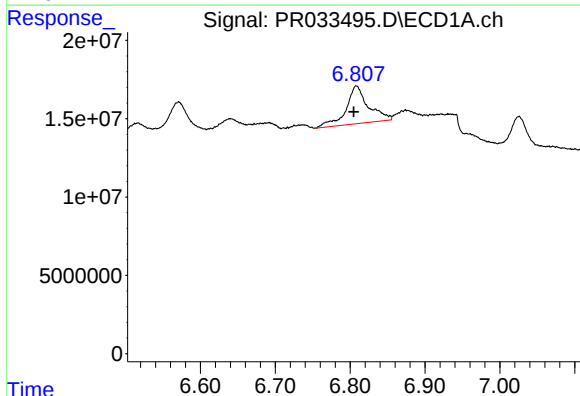
#25 AR-1248-5

R.T.: 6.874 min
Delta R.T.: 0.003 min
Response: 8723688
Conc: 14.57 ng/ml



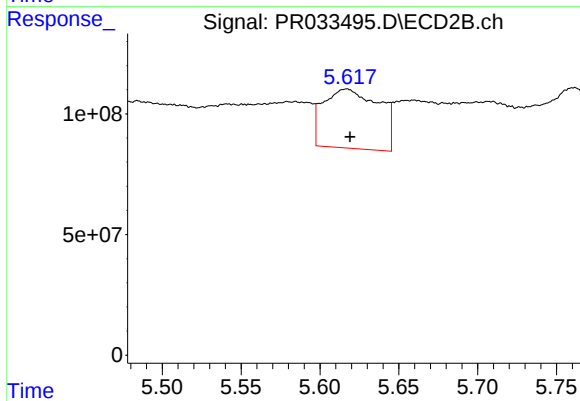
#25 AR-1248-5

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 553477201
Conc: 269.75 ng/ml



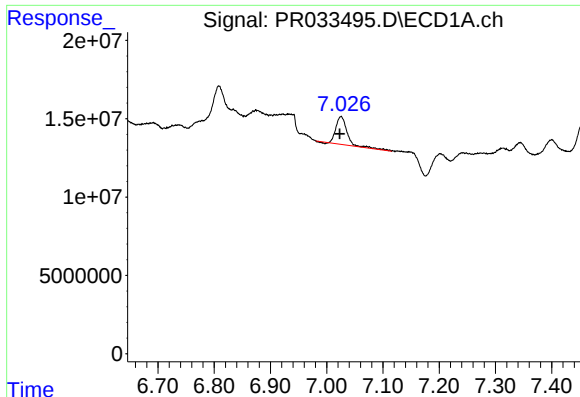
#26 AR-1254-1

R.T.: 6.808 min
Delta R.T.: 0.003 min
Response: 50043016
Conc: 61.02 ng/ml



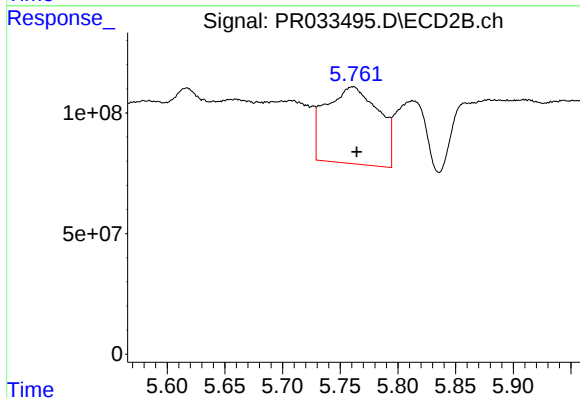
#26 AR-1254-1

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 602334495
Conc: 156.43 ng/ml



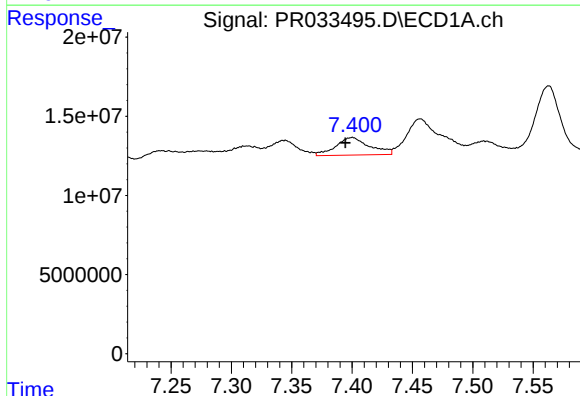
#27 AR-1254-2

R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 24645594
Conc: 20.11 ng/ml



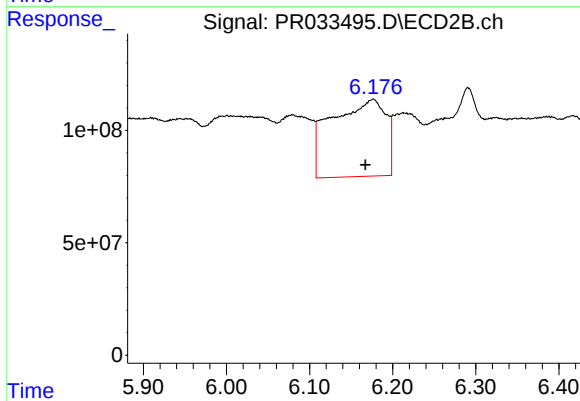
#27 AR-1254-2

R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 1015138605
Conc: 311.33 ng/ml



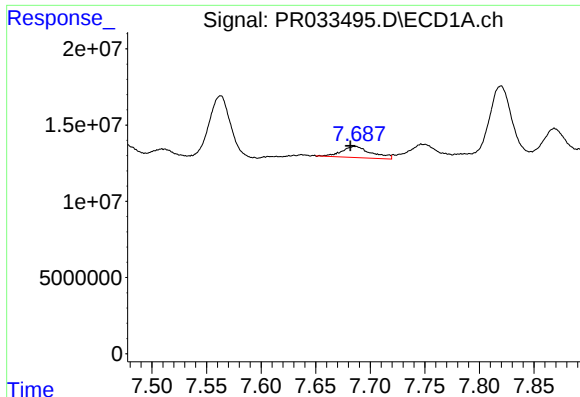
#28 AR-1254-3

R.T.: 7.400 min
Delta R.T.: 0.006 min
Response: 21687069
Conc: 16.89 ng/ml



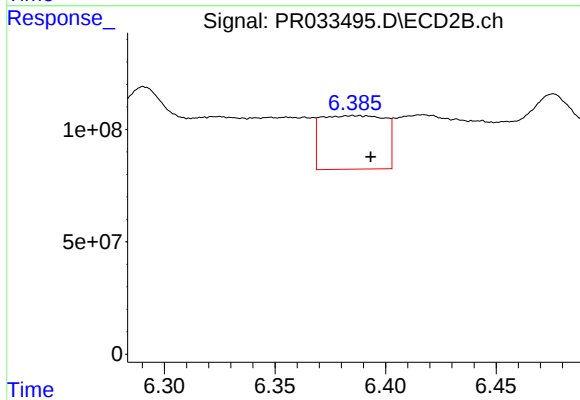
#28 AR-1254-3

R.T.: 6.177 min
Delta R.T.: 0.010 min
Response: 1561240369
Conc: 302.05 ng/ml



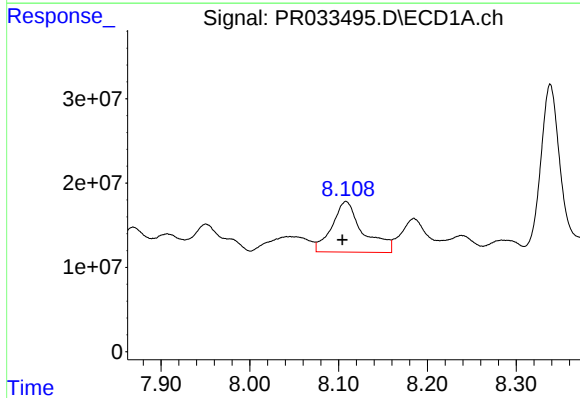
#29 AR-1254-4

R.T.: 7.686 min
Delta R.T.: 0.004 min
Response: 13732716
Conc: 14.83 ng/ml



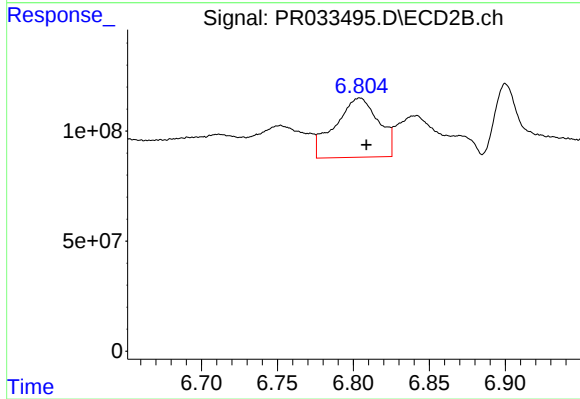
#29 AR-1254-4

R.T.: 6.386 min
Delta R.T.: -0.007 min
Response: 477442753
Conc: 153.30 ng/ml



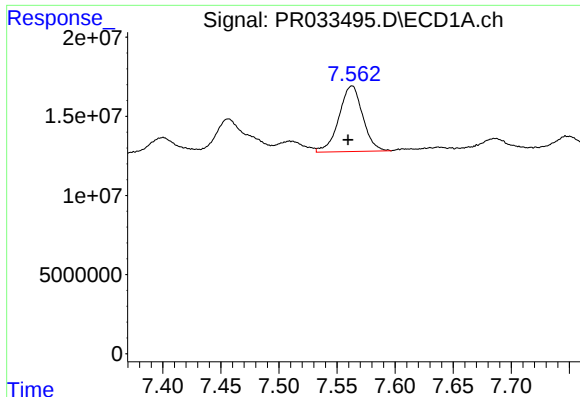
#30 AR-1254-5

R.T.: 8.108 min
Delta R.T.: 0.004 min
Response: 145652234
Conc: 123.98 ng/ml



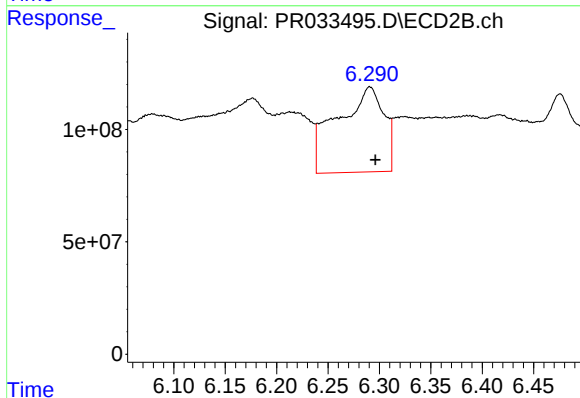
#30 AR-1254-5

R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 535000049
Conc: 139.24 ng/ml



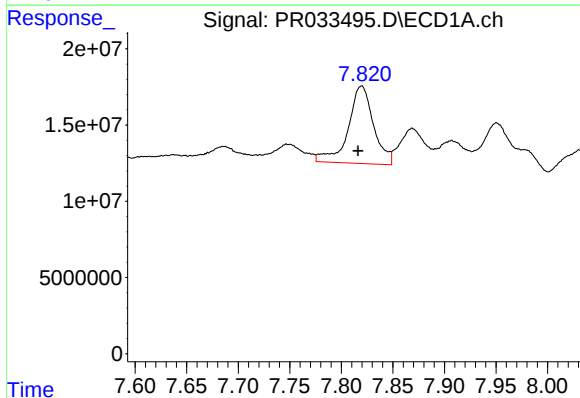
#31 AR-1260-1

R.T.: 7.563 min
Delta R.T.: 0.003 min
Response: 59057590
Conc: 61.67 ng/ml



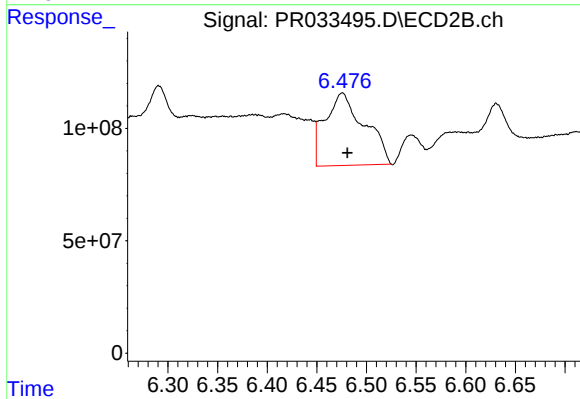
#31 AR-1260-1

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 1197375941
Conc: 393.67 ng/ml



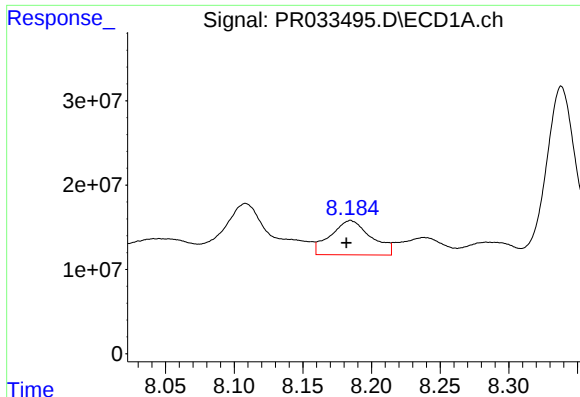
#32 AR-1260-2

R.T.: 7.820 min
Delta R.T.: 0.003 min
Response: 87371156
Conc: 77.64 ng/ml



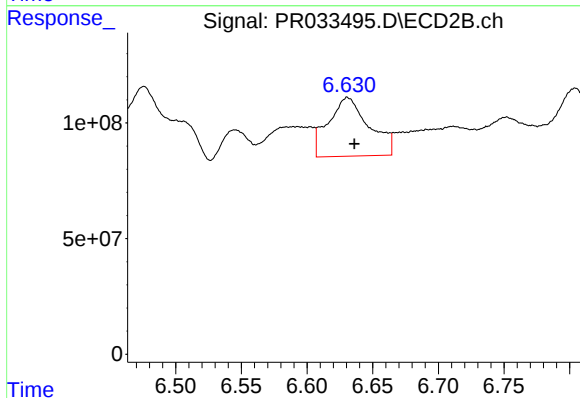
#32 AR-1260-2

R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 887299072
Conc: 247.54 ng/ml



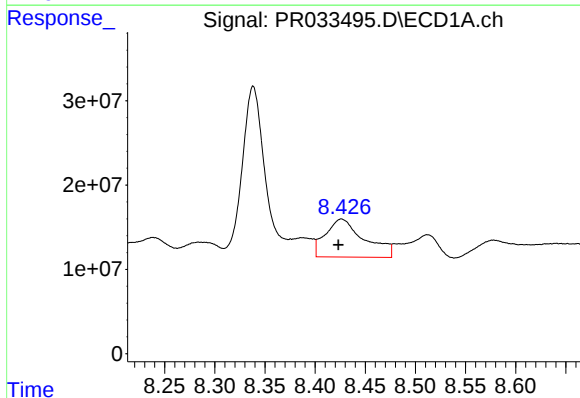
#33 AR-1260-3

R.T.: 8.185 min
Delta R.T.: 0.003 min
Response: 83677177
Conc: 98.57 ng/ml



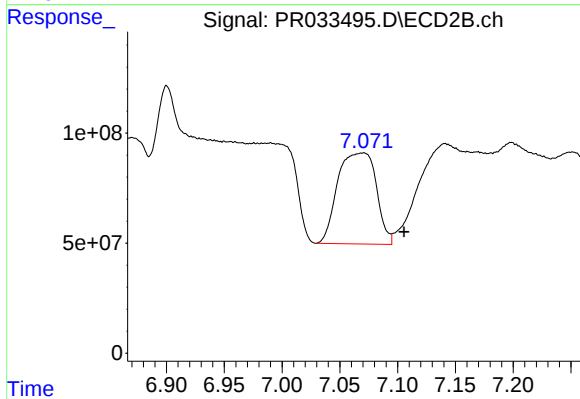
#33 AR-1260-3

R.T.: 6.631 min
Delta R.T.: -0.005 min
Response: 547970682
Conc: 163.05 ng/ml



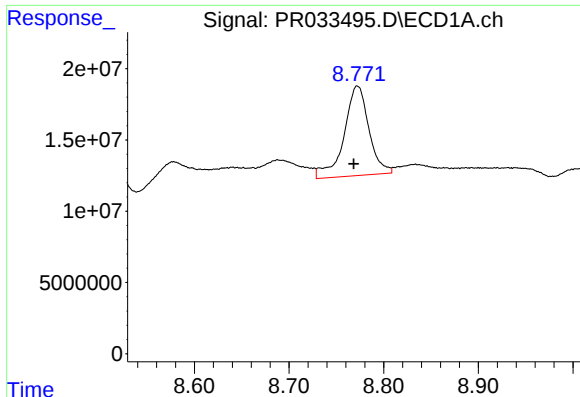
#34 AR-1260-4

R.T.: 8.426 min
Delta R.T.: 0.003 min
Response: 121414386
Conc: 123.92 ng/ml



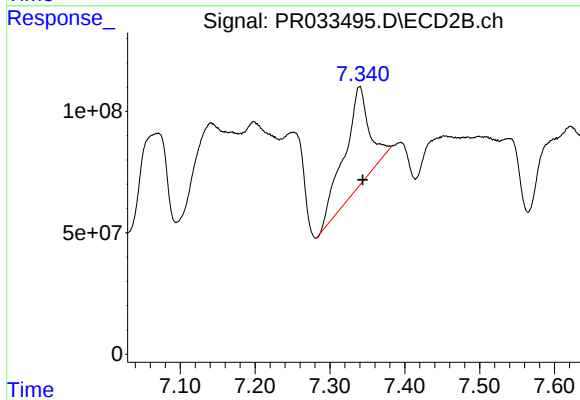
#34 AR-1260-4

R.T.: 7.070 min
Delta R.T.: -0.035 min
Response: 960077118
Conc: 369.51 ng/ml



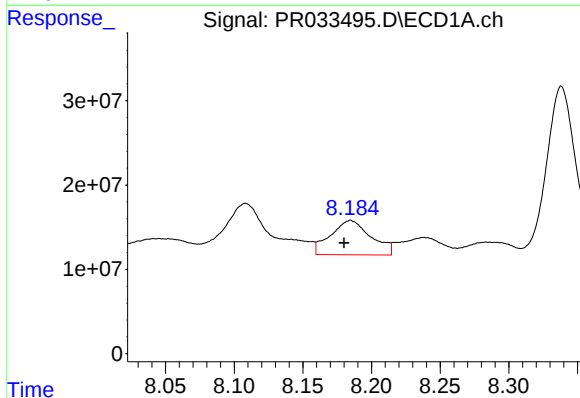
#35 AR-1260-5

R.T.: 8.772 min
Delta R.T.: 0.004 min
Response: 114862733
Conc: 58.45 ng/ml



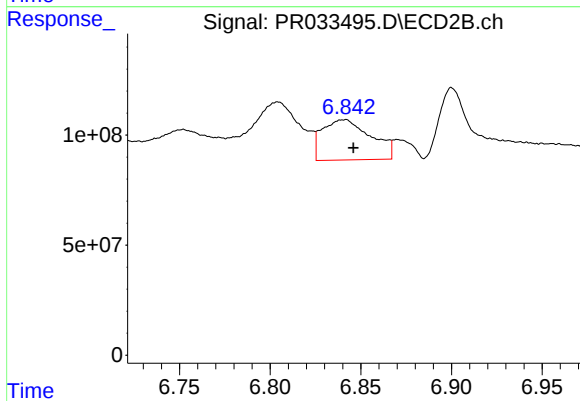
#35 AR-1260-5

R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 933975962
Conc: 142.69 ng/ml



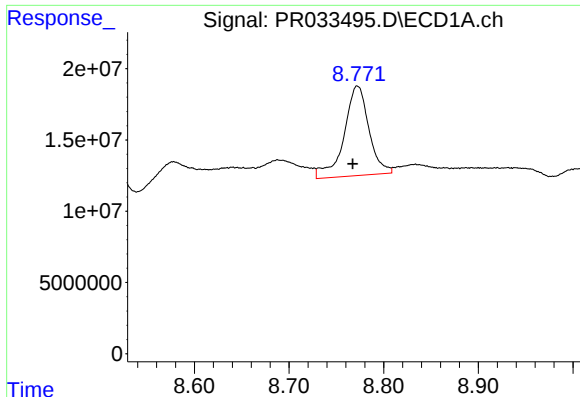
#36 AR-1262-1

R.T.: 8.185 min
Delta R.T.: 0.005 min
Response: 83677177
Conc: 80.47 ng/ml



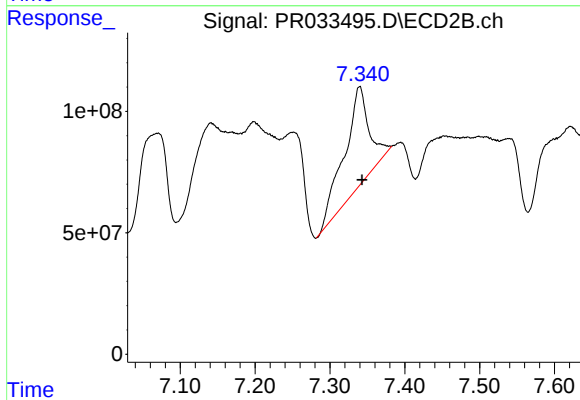
#36 AR-1262-1

R.T.: 6.841 min
Delta R.T.: -0.005 min
Response: 340986324
Conc: 97.35 ng/ml



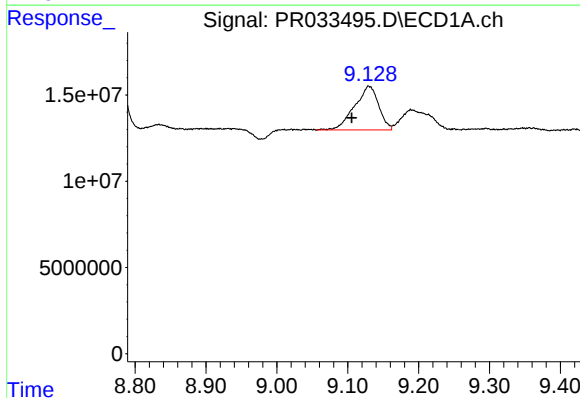
#37 AR-1262-2

R.T.: 8.772 min
Delta R.T.: 0.005 min
Response: 114862733
Conc: 61.23 ng/ml



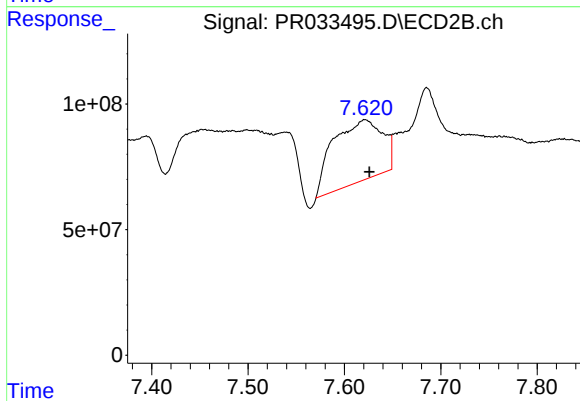
#37 AR-1262-2

R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 933975962
Conc: 146.21 ng/ml



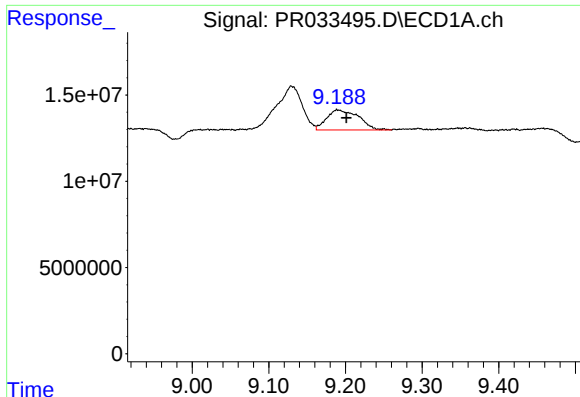
#38 AR-1262-3

R.T.: 9.130 min
Delta R.T.: 0.024 min
Response: 59786032
Conc: 47.80 ng/ml



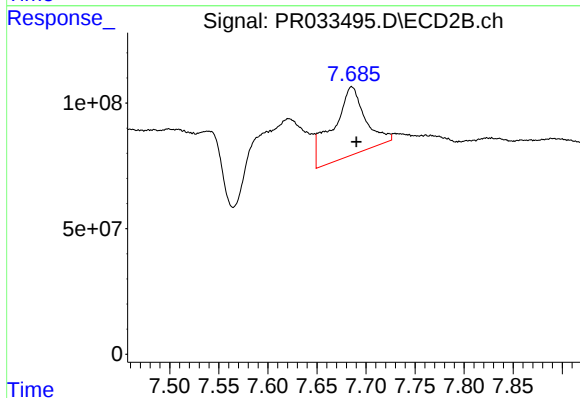
#38 AR-1262-3

R.T.: 7.621 min
Delta R.T.: -0.005 min
Response: 871724039
Conc: 346.33 ng/ml



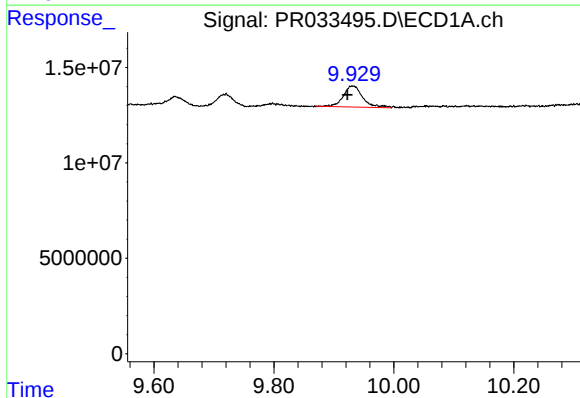
#39 AR-1262-4

R.T.: 9.189 min
Delta R.T.: -0.012 min
Response: 33788119
Conc: 36.07 ng/ml



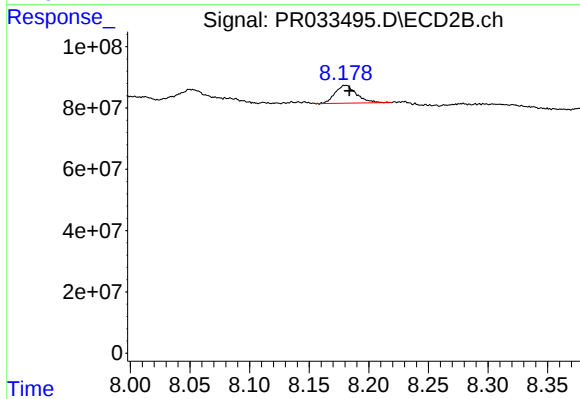
#39 AR-1262-4

R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 624465112
Conc: 139.35 ng/ml



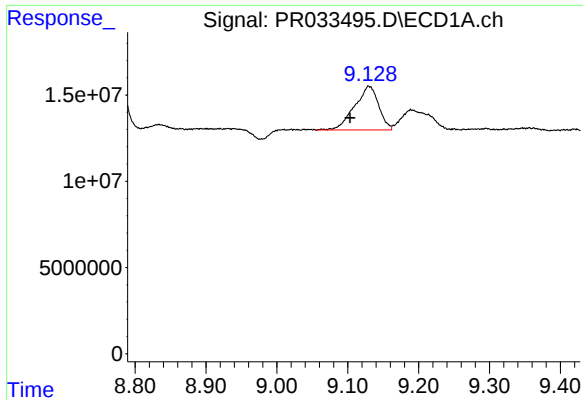
#40 AR-1262-5

R.T.: 9.932 min
Delta R.T.: 0.009 min
Response: 24797246
Conc: 37.10 ng/ml



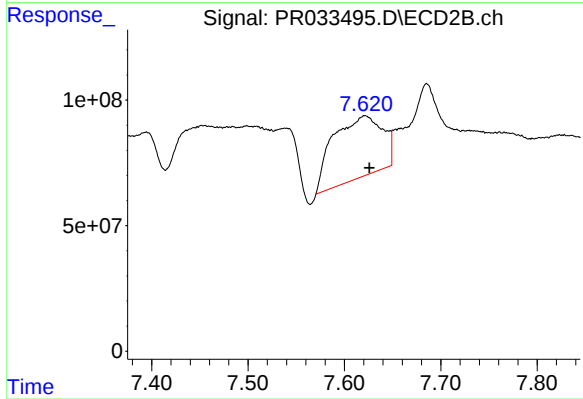
#40 AR-1262-5

R.T.: 8.181 min
Delta R.T.: -0.003 min
Response: 72586104
Conc: 39.74 ng/ml



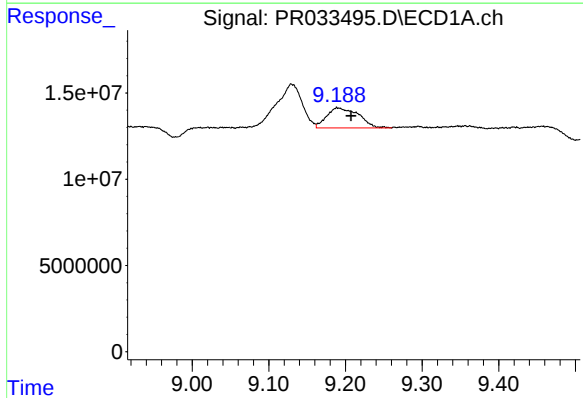
#41 AR-1268-1

R.T.: 9.130 min
Delta R.T.: 0.026 min
Response: 59786032
Conc: 25.86 ng/ml



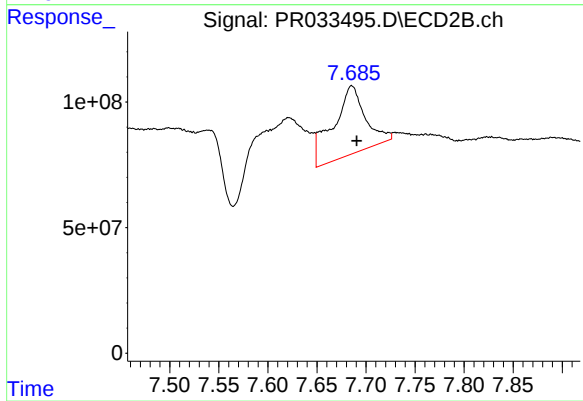
#41 AR-1268-1

R.T.: 7.621 min
Delta R.T.: -0.005 min
Response: 871724039
Conc: 110.37 ng/ml



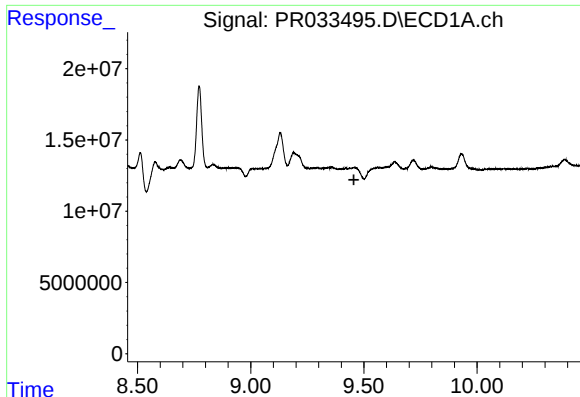
#42 AR-1268-2

R.T.: 9.189 min
Delta R.T.: -0.018 min
Response: 33788119
Conc: 16.06 ng/ml



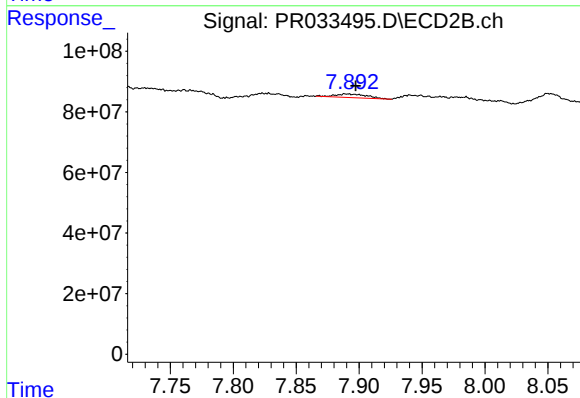
#42 AR-1268-2

R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 624465112
Conc: 87.37 ng/ml



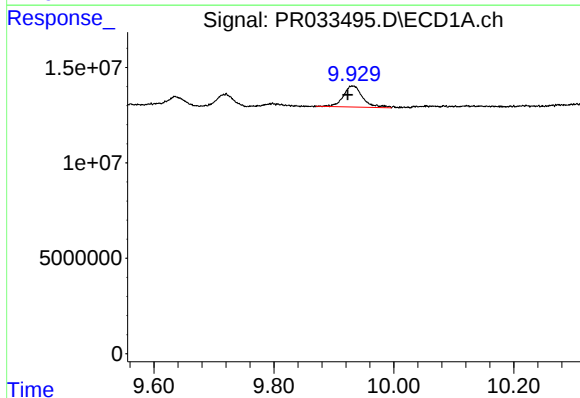
#43 AR-1268-3

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



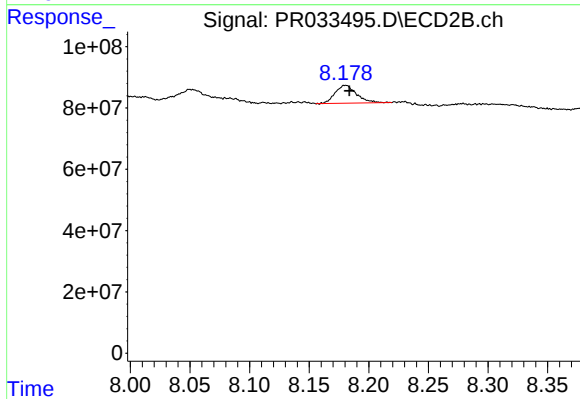
#43 AR-1268-3

R.T.: 7.890 min
Delta R.T.: -0.008 min
Response: 20655889
Conc: 3.40 ng/ml



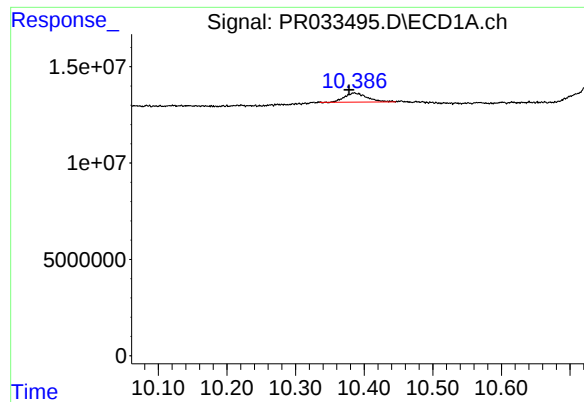
#44 AR-1268-4

R.T.: 9.932 min
Delta R.T.: 0.008 min
Response: 24797246
Conc: 31.64 ng/ml



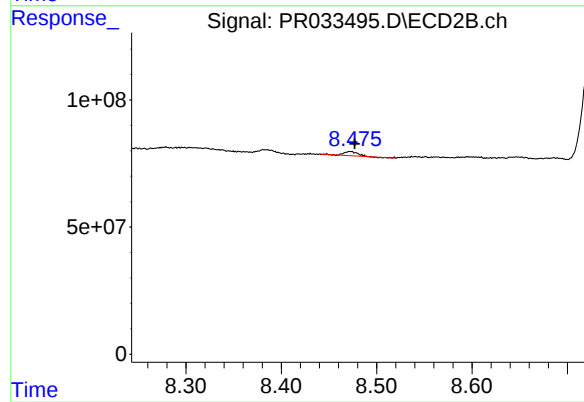
#44 AR-1268-4

R.T.: 8.181 min
Delta R.T.: -0.003 min
Response: 72586104
Conc: 33.57 ng/ml



#45 AR-1268-5

R.T.: 10.385 min
Delta R.T.: 0.007 min
Response: 10933283
Conc: 1.87 ng/ml



#45 AR-1268-5

R.T.: 8.472 min
Delta R.T.: -0.005 min
Response: 15056753
Conc: 0.87 ng/ml