

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
 Data File : PR033496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2018 07:08
 Operator : SM\SJ
 Sample : PB114335BSD
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 17:49:36 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...	4.759	3.738	513.8E6	1698.4E6	29.631	25.979
2)	SA Decachlor...	10.755	8.727	311.3E6	761.6E6	19.492	20.022
Target Compounds							
3)	L1 AR-1016-1	5.943	4.822	55856210	198.5E6	84.614	87.346
4)	L1 AR-1016-2	5.966	4.837	83467749	211.4E6	86.494	60.568 #
5)	L1 AR-1016-3	6.030	5.012	51399002	93752009	87.906	54.357 #
6)	L1 AR-1016-4	6.131	5.054	48855246	139.2E6	102.365	100.910
7)	L1 AR-1016-5	6.425	5.268	57723412	296.0E6	122.263	164.457 #
8)	L2 AR-1221-1	0.000	3.946	0	181.3E6	N.D.	242.110 #
9)	L2 AR-1221-2	5.067	4.039	89505783	515.9E6	546.433	894.752 #
10)	L2 AR-1221-3	5.134	4.112	63173438	750.5E6	127.967	420.140 #
11)	L3 AR-1232-1	5.134	4.112	63173438	750.5E6	189.880	655.233 #
12)	L3 AR-1232-2	5.673	4.837	45831420	211.4E6	261.760	172.350 #
13)	L3 AR-1232-3	5.966	5.012	83467749	93752009	243.781	155.873 #
14)	L3 AR-1232-4	6.131	5.095	48855246	133.5E6	289.195	251.960
15)	L3 AR-1232-5	6.210	5.268	85302496	296.0E6	646.867	503.219
16)	L4 AR-1242-1	5.943	4.822	55856210	198.5E6	106.588	107.549
17)	L4 AR-1242-2	5.966	4.837	83467749	211.4E6	110.146	77.437 #
18)	L4 AR-1242-3	6.030	5.012	51399002	93752009	111.347	67.905 #
19)	L4 AR-1242-4	6.131	5.095	48855246	133.5E6	126.157	102.033
20)	L4 AR-1242-5	6.806	5.616	67002470	560.6E6	164.231	338.553 #
21)	L5 AR-1248-1	5.943	4.822	55856210	198.5E6	150.704	151.792
22)	L5 AR-1248-2	6.210	5.054	85302496	139.2E6	166.570	83.230 #
23)	L5 AR-1248-3	6.425	5.095	57723412	133.5E6	103.394	78.600
24)	L5 AR-1248-4	6.806	5.268	67002470	296.0E6	105.538	141.975 #
25)	L5 AR-1248-5	6.806	5.652	67002470	601.3E6	111.932	293.064 #
26)	L6 AR-1254-1	6.806	5.616	67002470	560.6E6	81.693	145.587 #
27)	L6 AR-1254-2	7.023	5.759	64219447	1192.5E6	52.414	365.711 #
28)	L6 AR-1254-3	7.397	6.175	43187256	857.2E6	33.625	165.837 #
29)	L6 AR-1254-4	7.683	6.383	13156055	102.7E6	14.210	32.991 #
30)	L6 AR-1254-5	8.105	6.803	161.1E6	491.3E6	137.165	127.877
31)	L7 AR-1260-1	7.560	6.291	67488625	742.1E6	70.472	243.977 #
32)	L7 AR-1260-2	7.817	6.475	93576523	204.3E6	83.159	56.992 #
33)	L7 AR-1260-3	8.182	6.631	95207011	587.6E6	112.153	174.843 #
34)	L7 AR-1260-4	8.424	7.141	126.3E6	1867.5E6	128.898	718.761 #
35)	L7 AR-1260-5	8.769	7.339	130.6E6	934.7E6	66.466	142.791 #
36)	L8 AR-1262-1	8.182	6.842	95207011	250.2E6	91.553	71.419
37)	L8 AR-1262-2	8.769	7.339	130.6E6	934.7E6	69.620	146.319 #
38)	L8 AR-1262-3	9.128	7.621	58861946	973.7E6	47.061	386.849 #
39)	L8 AR-1262-4	9.188	7.685	30151879	708.2E6	32.187	158.045 #
40)	L8 AR-1262-5	9.926	8.180	26263731	66942770	39.289	36.652
41)	L9 AR-1268-1	9.128	7.621	58861946	973.7E6	25.464	123.285 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
 Data File : PR033496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2018 07:08
 Operator : SM\SJ
 Sample : PB114335BSD
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 17:49:36 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

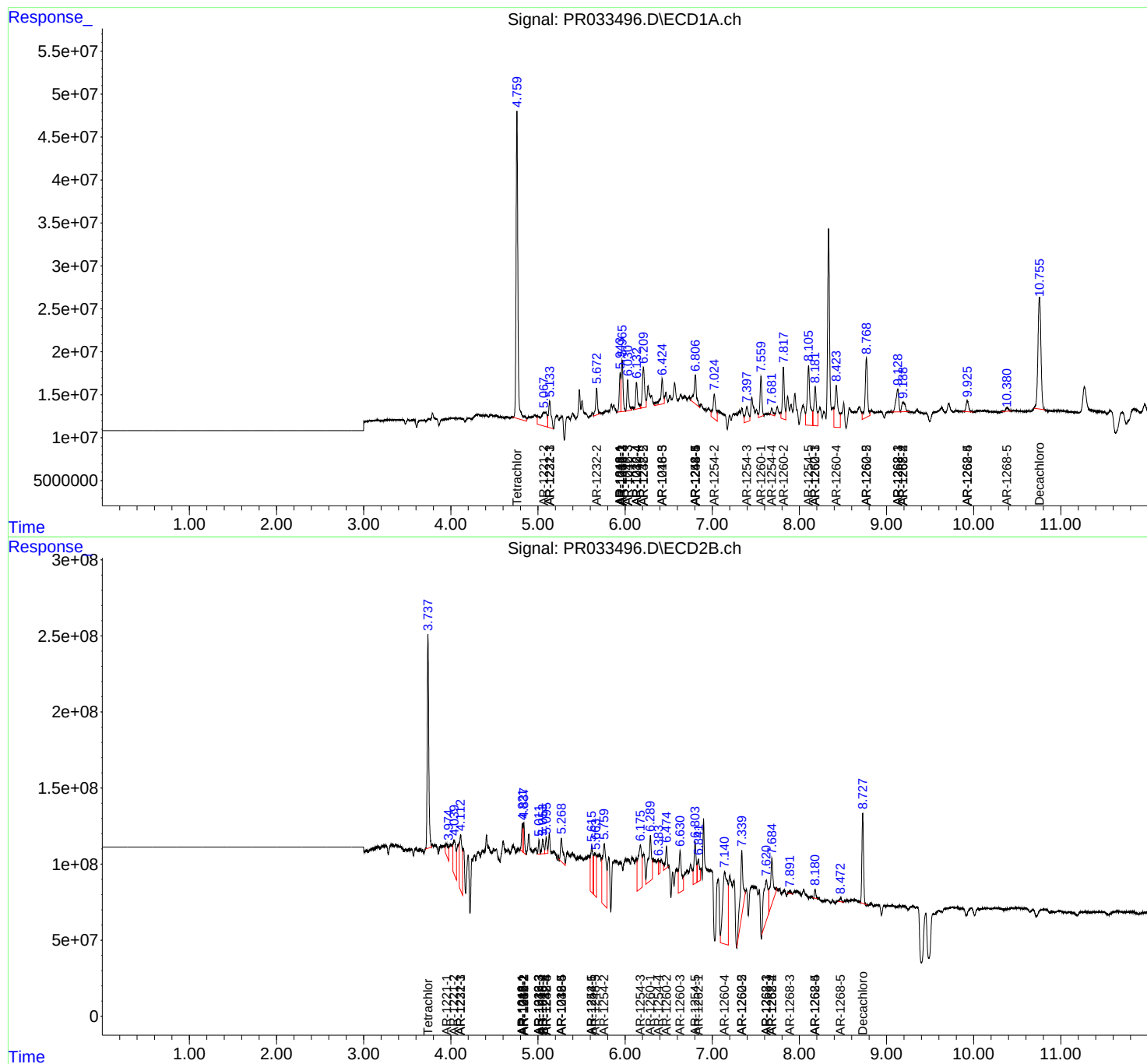
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.188	7.685	30151879	708.2E6	14.334	99.086 #
43) L9	AR-1268-3	0.000	7.892	0	35027215	N.D.	5.757 #
44) L9	AR-1268-4	9.926	8.180	26263731	66942770	33.516	30.961
45) L9	AR-1268-5	10.381	8.472	9659363	37506202	1.652	2.175 #

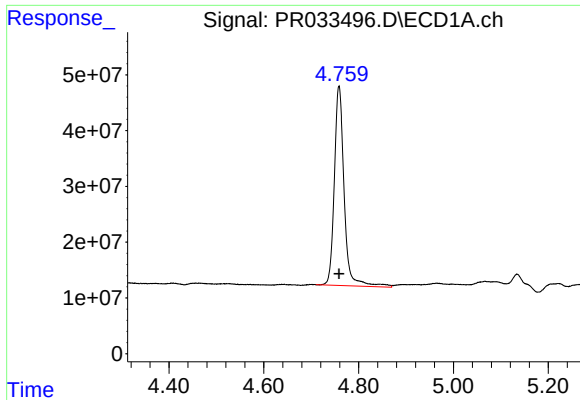
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
Data File : PR033496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2018 07:08
Operator : SM\SJ
Sample : PB114335BSD
Misc :
ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 17:49:36 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

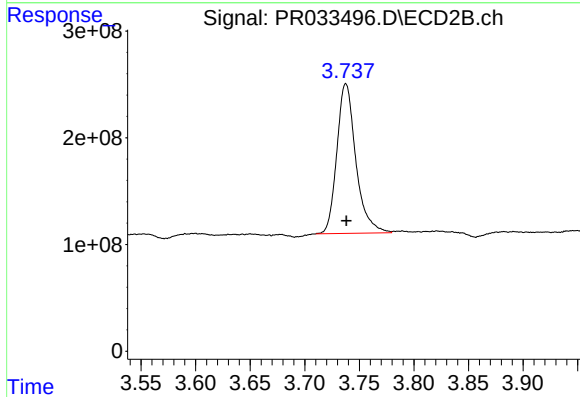
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





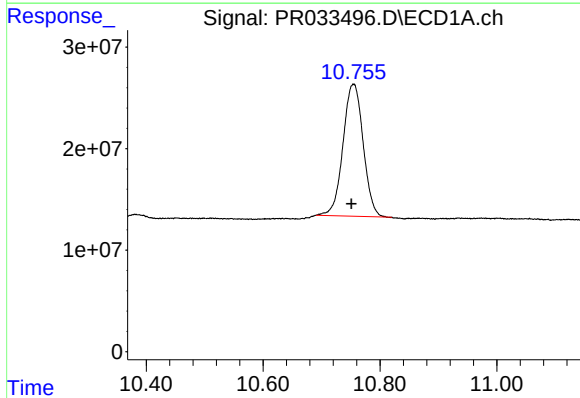
#1 Tetrachloro-m-xylene

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 513838452
Conc: 29.63 ng/ml



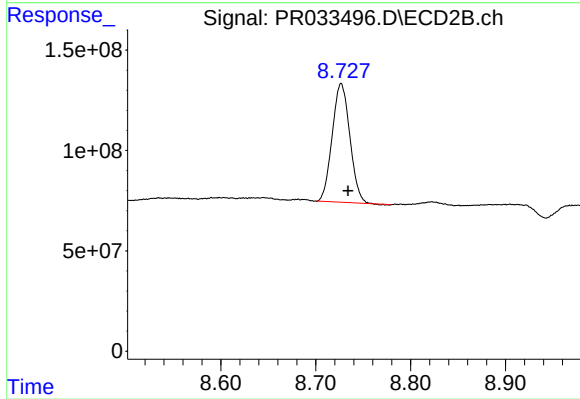
#1 Tetrachloro-m-xylene

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 1698423960
Conc: 25.98 ng/ml



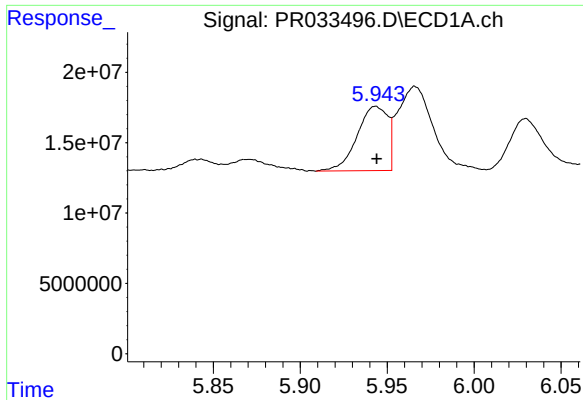
#2 Decachlorobiphenyl

R.T.: 10.755 min
Delta R.T.: 0.004 min
Response: 311295736
Conc: 19.49 ng/ml



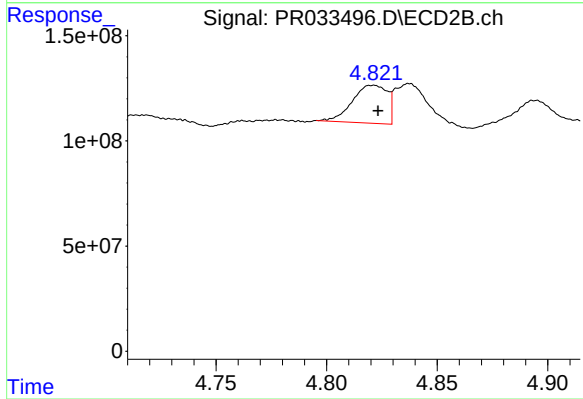
#2 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: -0.007 min
Response: 761617498
Conc: 20.02 ng/ml



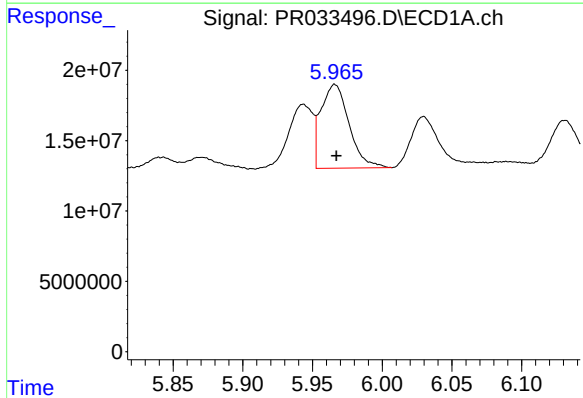
#3 AR-1016-1

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 55856210
Conc: 84.61 ng/ml



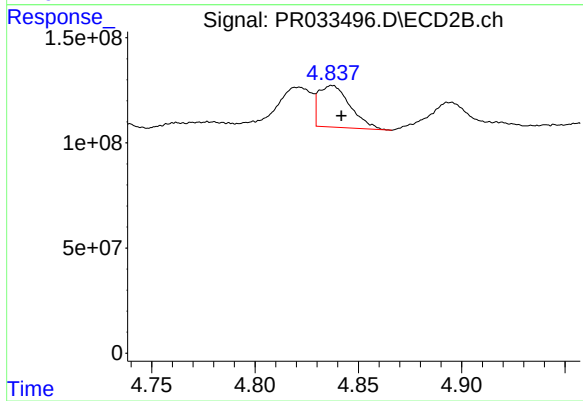
#3 AR-1016-1

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 198461847
Conc: 87.35 ng/ml



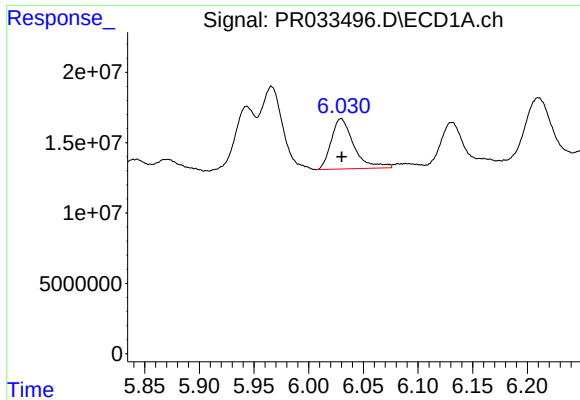
#4 AR-1016-2

R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: 83467749
Conc: 86.49 ng/ml



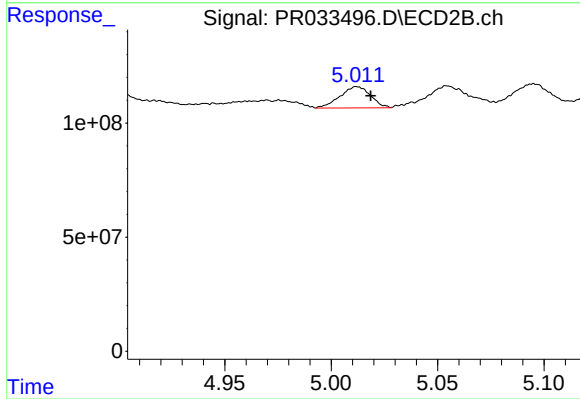
#4 AR-1016-2

R.T.: 4.837 min
Delta R.T.: -0.004 min
Response: 211360301
Conc: 60.57 ng/ml



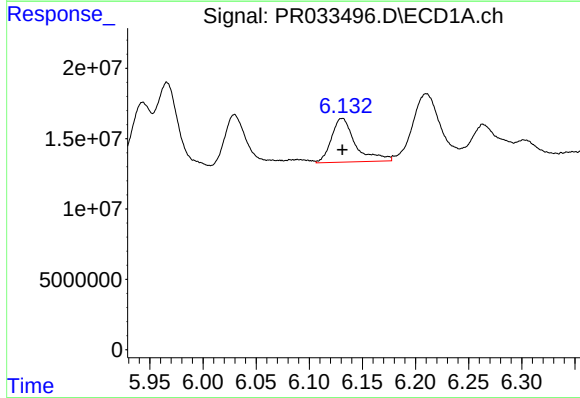
#5 AR-1016-3

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 51399002
Conc: 87.91 ng/ml



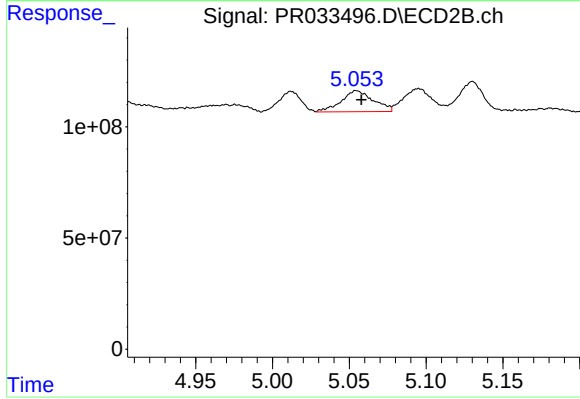
#5 AR-1016-3

R.T.: 5.012 min
Delta R.T.: -0.006 min
Response: 93752009
Conc: 54.36 ng/ml



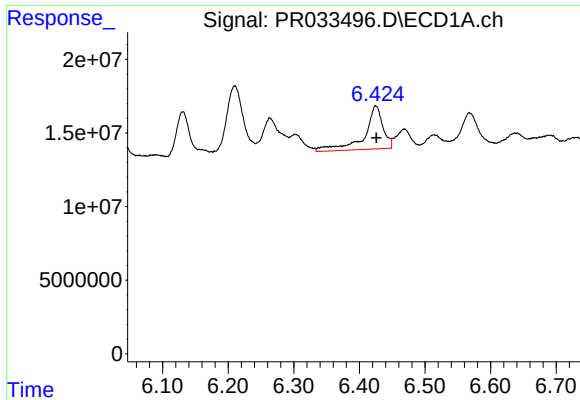
#6 AR-1016-4

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 48855246
Conc: 102.37 ng/ml



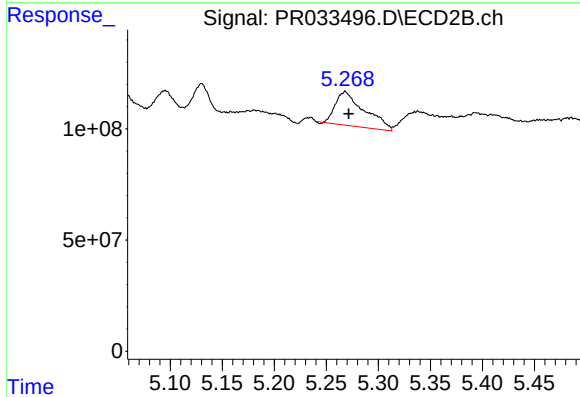
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 139158108
Conc: 100.91 ng/ml



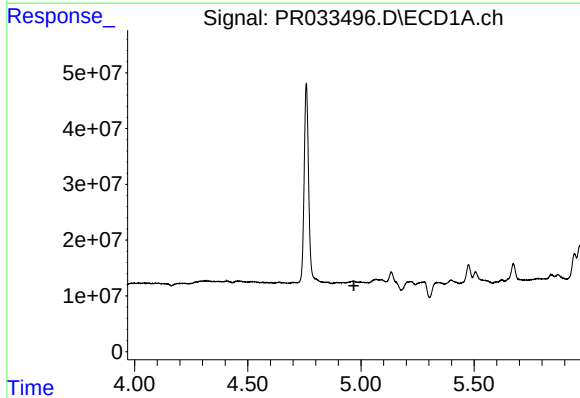
#7 AR-1016-5

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 57723412
Conc: 122.26 ng/ml



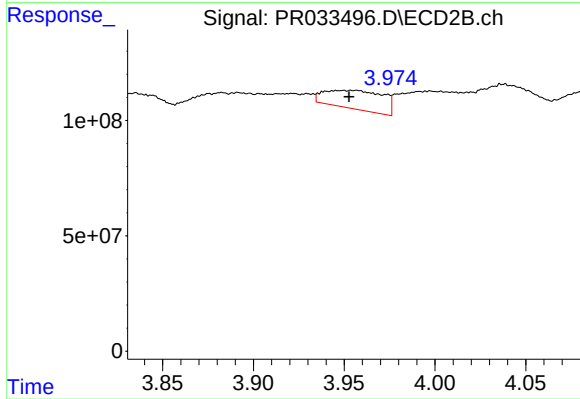
#7 AR-1016-5

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 296014509
Conc: 164.46 ng/ml



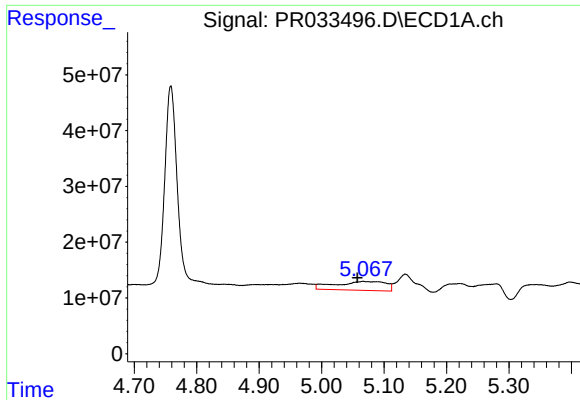
#8 AR-1221-1

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



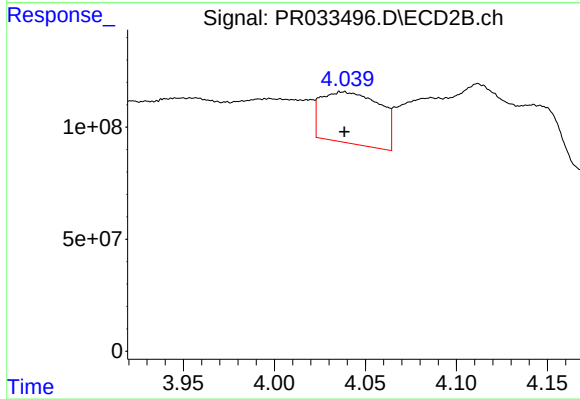
#8 AR-1221-1

R.T.: 3.946 min
Delta R.T.: -0.007 min
Response: 181325475
Conc: 242.11 ng/ml



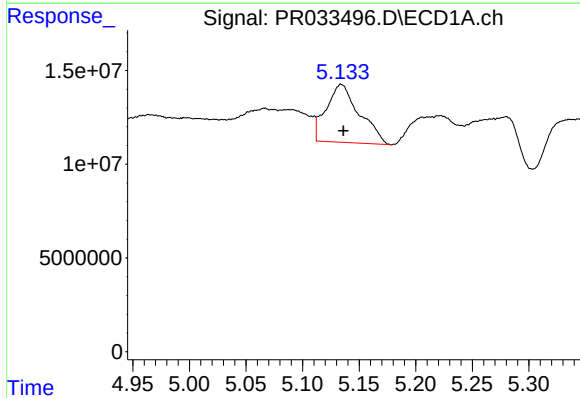
#9 AR-1221-2

R.T.: 5.067 min
Delta R.T.: 0.009 min
Response: 89505783
Conc: 546.43 ng/ml



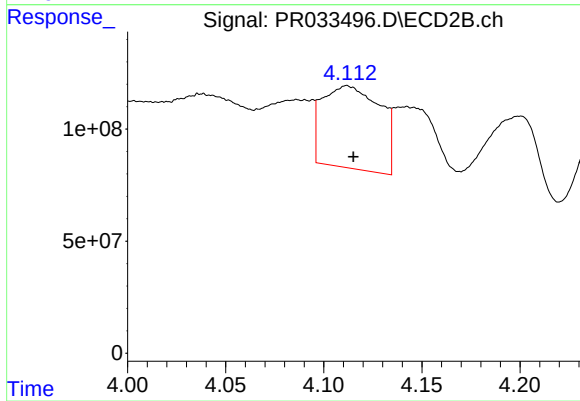
#9 AR-1221-2

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 515927893
Conc: 894.75 ng/ml



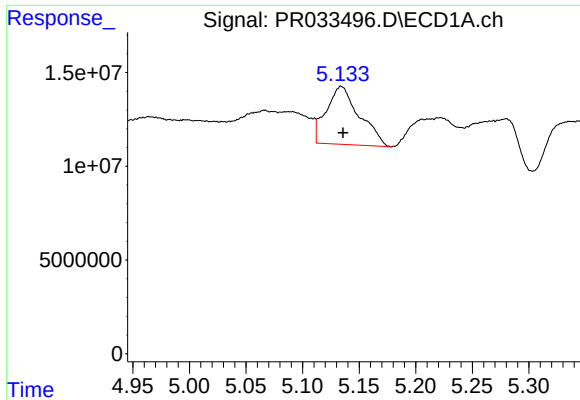
#10 AR-1221-3

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 63173438
Conc: 127.97 ng/ml



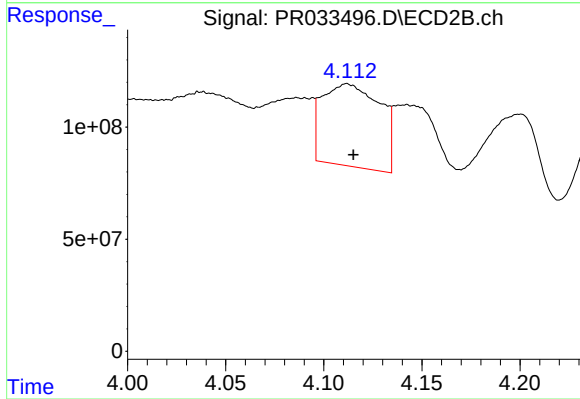
#10 AR-1221-3

R.T.: 4.112 min
Delta R.T.: -0.003 min
Response: 750452359
Conc: 420.14 ng/ml



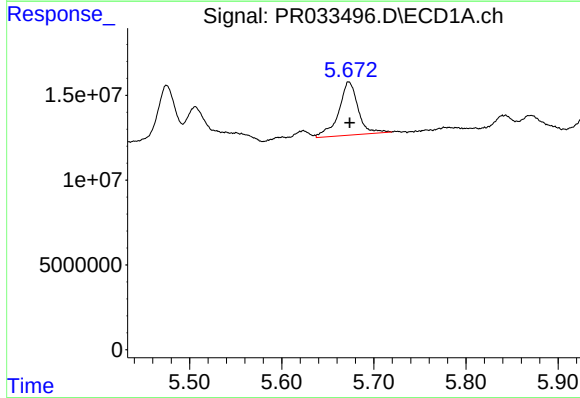
#11 AR-1232-1

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 63173438
Conc: 189.88 ng/ml



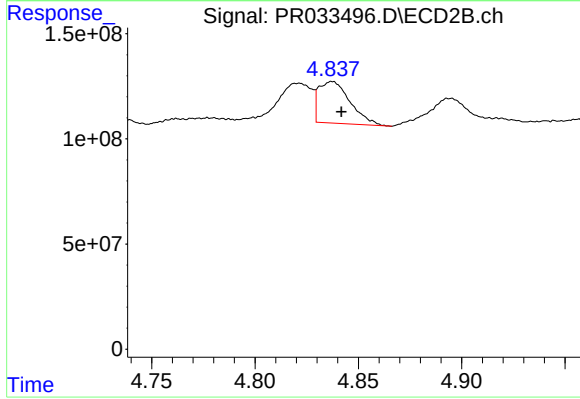
#11 AR-1232-1

R.T.: 4.112 min
Delta R.T.: -0.003 min
Response: 750452359
Conc: 655.23 ng/ml



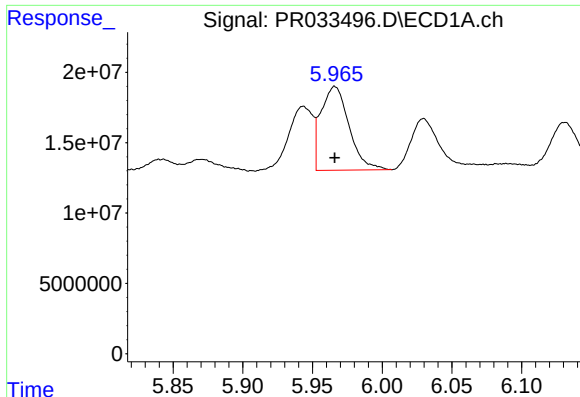
#12 AR-1232-2

R.T.: 5.673 min
Delta R.T.: -0.001 min
Response: 45831420
Conc: 261.76 ng/ml



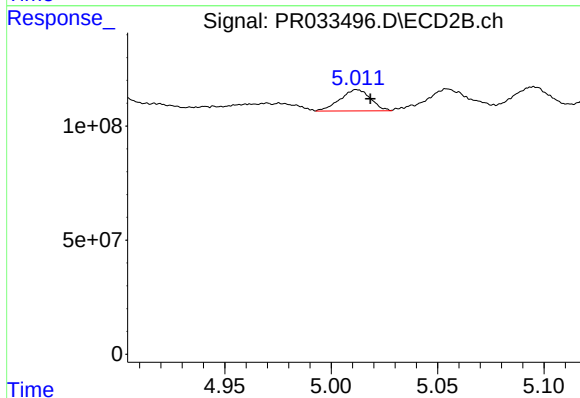
#12 AR-1232-2

R.T.: 4.837 min
Delta R.T.: -0.004 min
Response: 211360301
Conc: 172.35 ng/ml



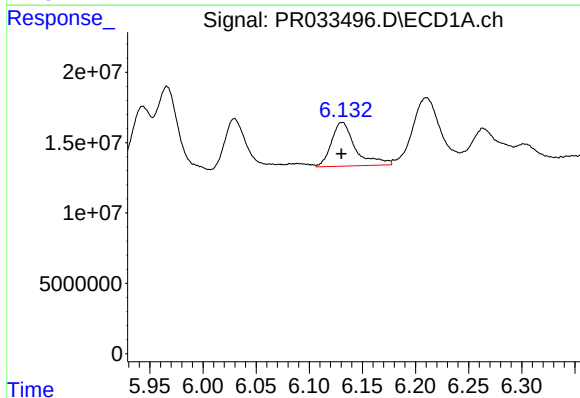
#13 AR-1232-3

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 83467749
Conc: 243.78 ng/ml



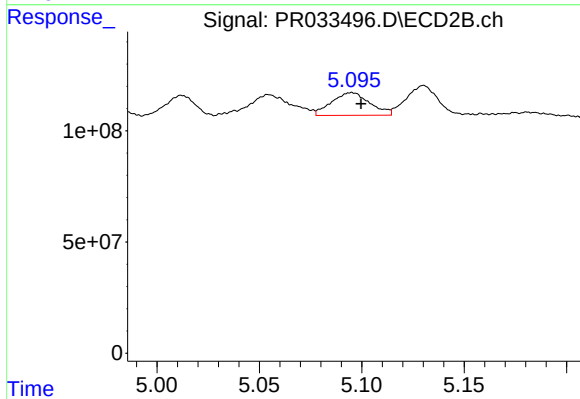
#13 AR-1232-3

R.T.: 5.012 min
Delta R.T.: -0.006 min
Response: 93752009
Conc: 155.87 ng/ml



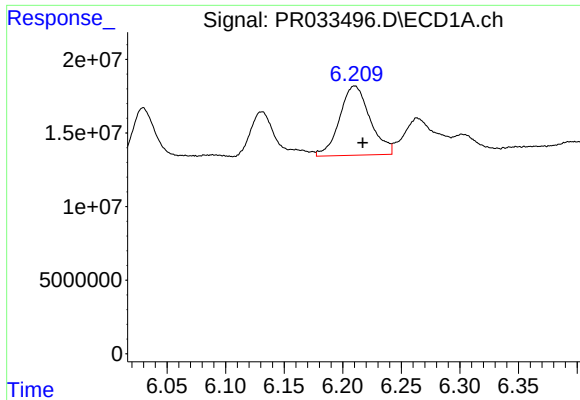
#14 AR-1232-4

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 48855246
Conc: 289.19 ng/ml



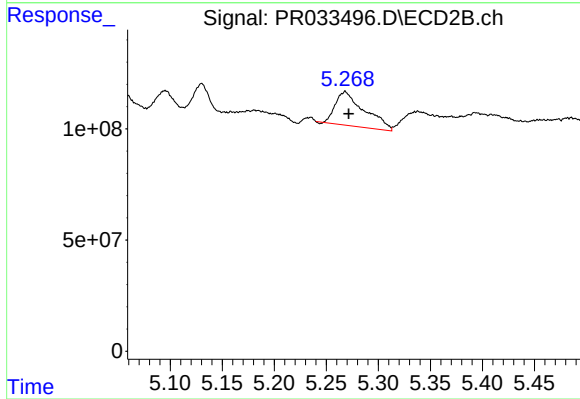
#14 AR-1232-4

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 133548149
Conc: 251.96 ng/ml



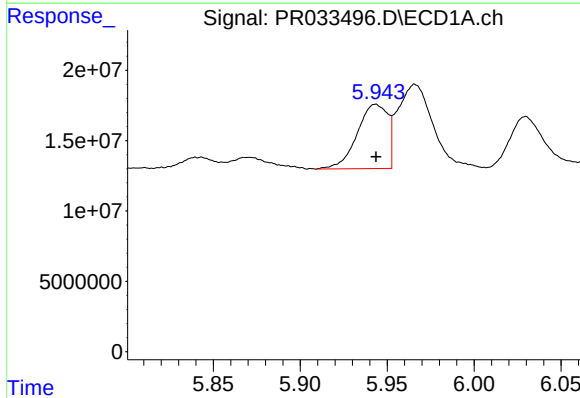
#15 AR-1232-5

R.T.: 6.210 min
Delta R.T.: -0.007 min
Response: 85302496
Conc: 646.87 ng/ml



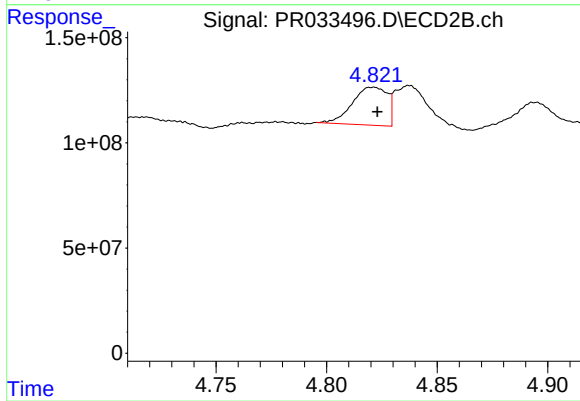
#15 AR-1232-5

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 296014509
Conc: 503.22 ng/ml



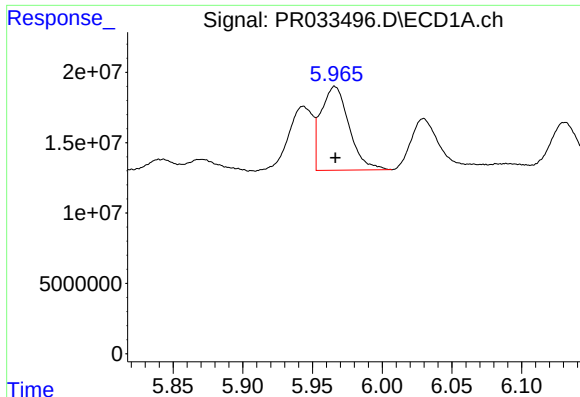
#16 AR-1242-1

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 55856210
Conc: 106.59 ng/ml



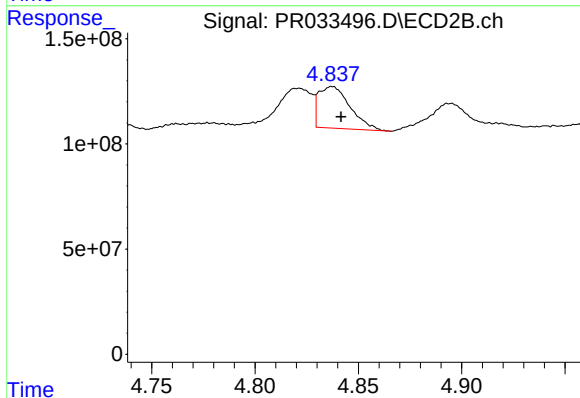
#16 AR-1242-1

R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 198461847
Conc: 107.55 ng/ml



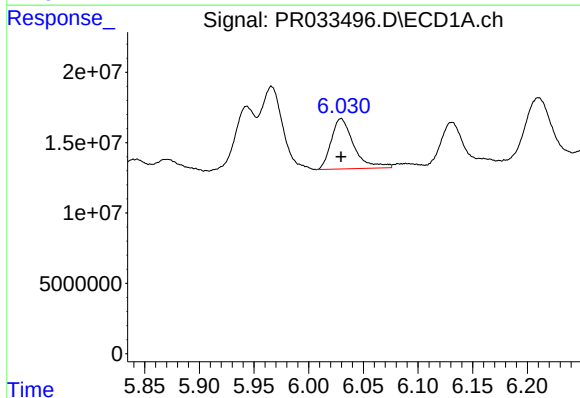
#17 AR-1242-2

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 83467749
Conc: 110.15 ng/ml



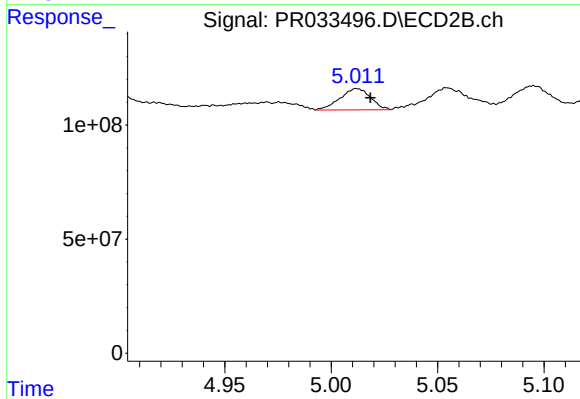
#17 AR-1242-2

R.T.: 4.837 min
Delta R.T.: -0.004 min
Response: 211360301
Conc: 77.44 ng/ml



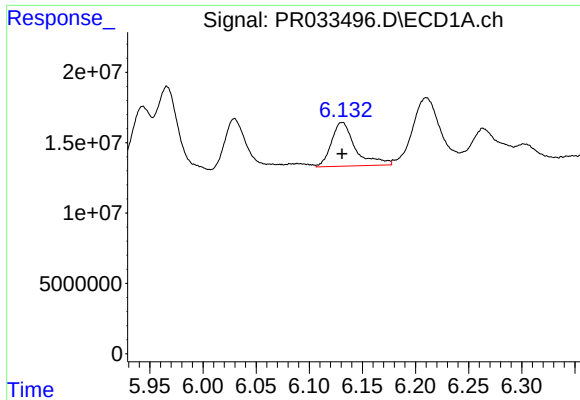
#18 AR-1242-3

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 51399002
Conc: 111.35 ng/ml



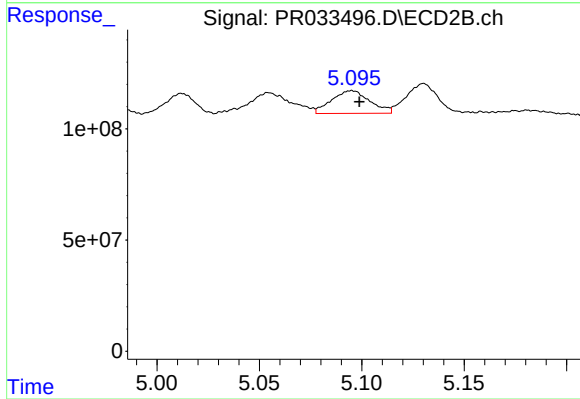
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: -0.006 min
Response: 93752009
Conc: 67.91 ng/ml



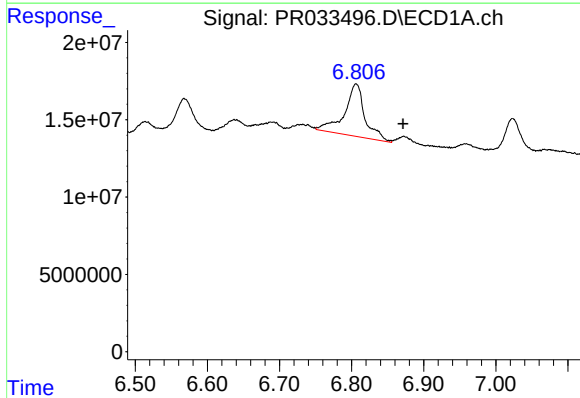
#19 AR-1242-4

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 48855246
Conc: 126.16 ng/ml



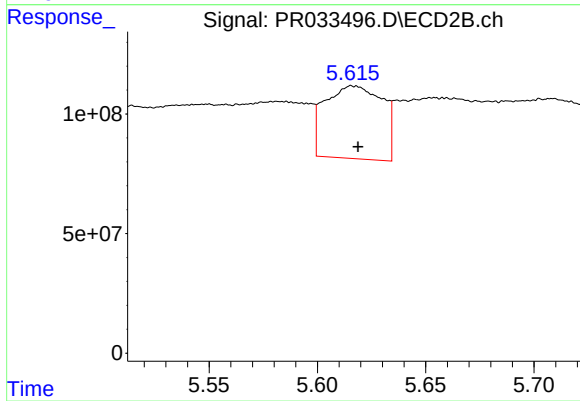
#19 AR-1242-4

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 133548149
Conc: 102.03 ng/ml



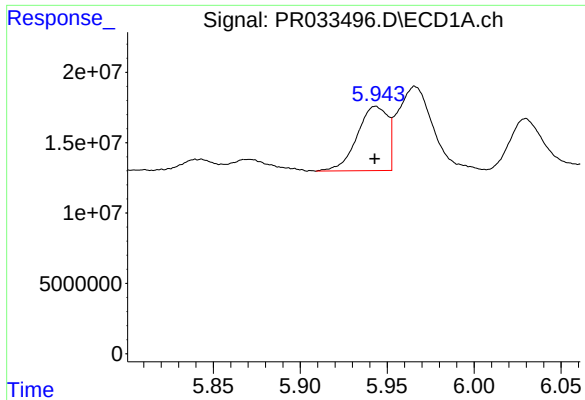
#20 AR-1242-5

R.T.: 6.806 min
Delta R.T.: -0.065 min
Response: 67002470
Conc: 164.23 ng/ml



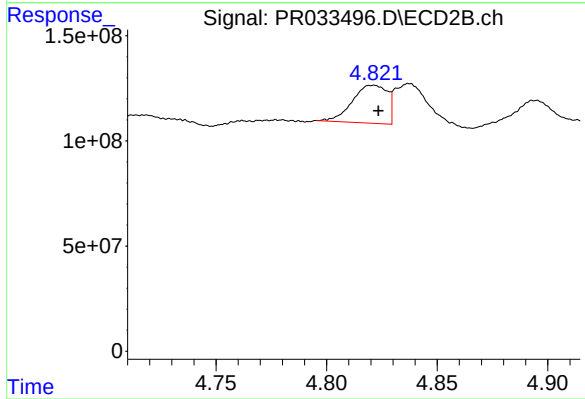
#20 AR-1242-5

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 560573942
Conc: 338.55 ng/ml



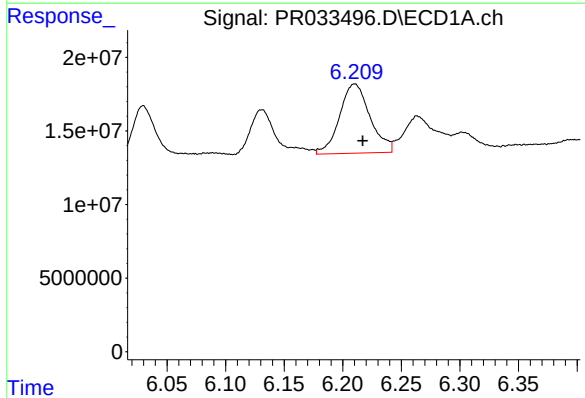
#21 AR-1248-1

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 55856210
Conc: 150.70 ng/ml



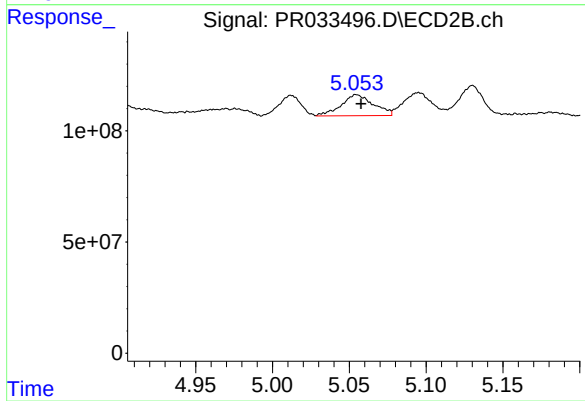
#21 AR-1248-1

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 198461847
Conc: 151.79 ng/ml



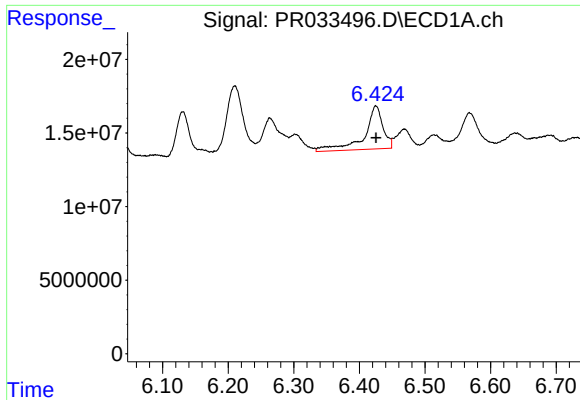
#22 AR-1248-2

R.T.: 6.210 min
Delta R.T.: -0.007 min
Response: 85302496
Conc: 166.57 ng/ml



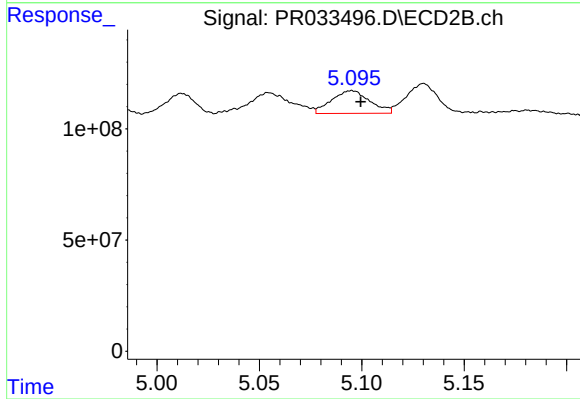
#22 AR-1248-2

R.T.: 5.054 min
Delta R.T.: -0.003 min
Response: 139158108
Conc: 83.23 ng/ml



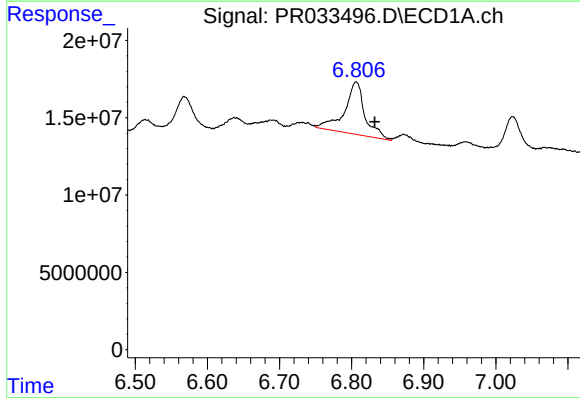
#23 AR-1248-3

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 57723412
Conc: 103.39 ng/ml



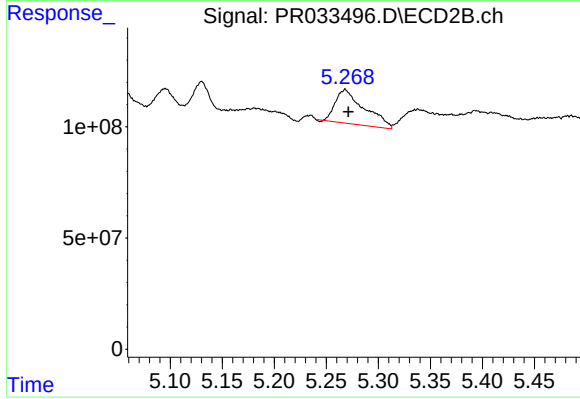
#23 AR-1248-3

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 133548149
Conc: 78.60 ng/ml



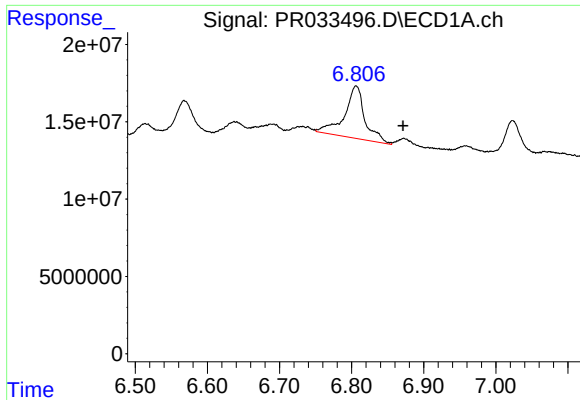
#24 AR-1248-4

R.T.: 6.806 min
Delta R.T.: -0.026 min
Response: 67002470
Conc: 105.54 ng/ml



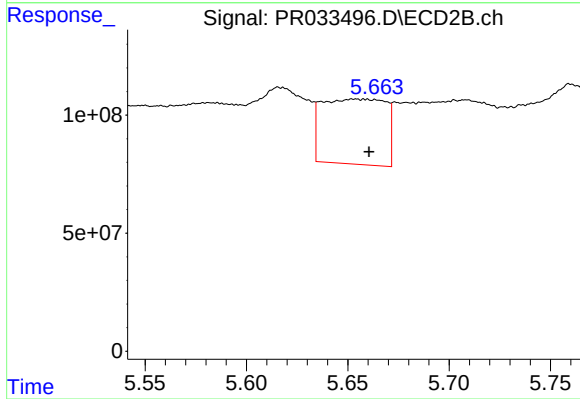
#24 AR-1248-4

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 296014509
Conc: 141.98 ng/ml



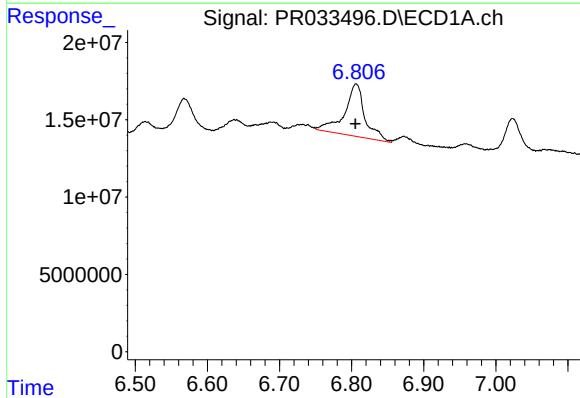
#25 AR-1248-5

R.T.: 6.806 min
Delta R.T.: -0.065 min
Response: 67002470
Conc: 111.93 ng/ml



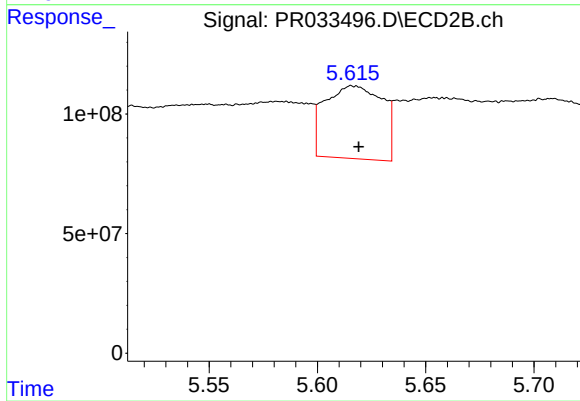
#25 AR-1248-5

R.T.: 5.652 min
Delta R.T.: -0.008 min
Response: 601311739
Conc: 293.06 ng/ml



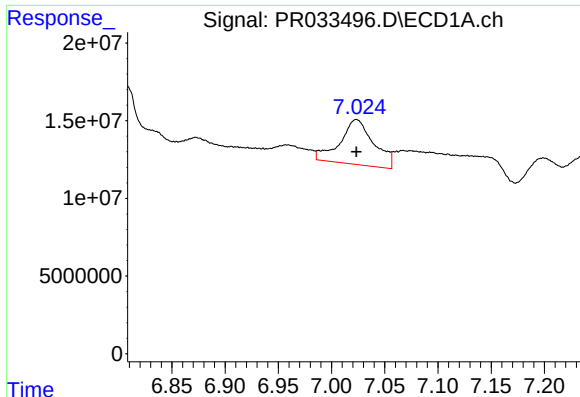
#26 AR-1254-1

R.T.: 6.806 min
Delta R.T.: 0.001 min
Response: 67002470
Conc: 81.69 ng/ml



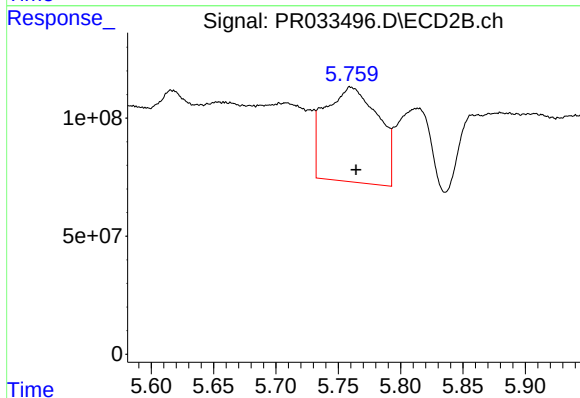
#26 AR-1254-1

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 560573942
Conc: 145.59 ng/ml



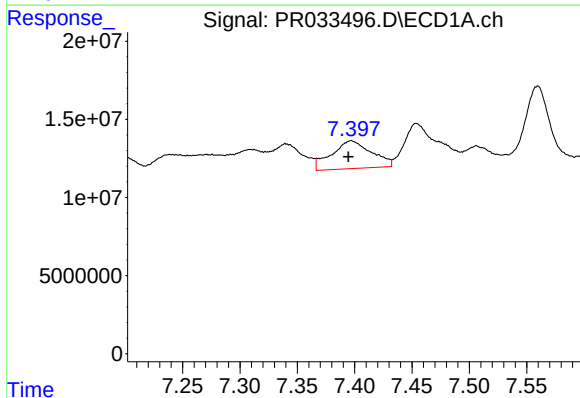
#27 AR-1254-2

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 64219447
Conc: 52.41 ng/ml



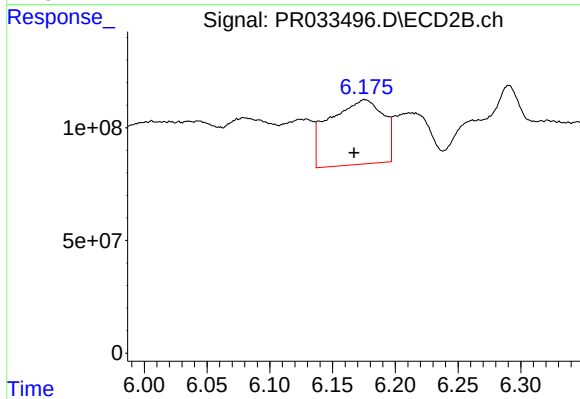
#27 AR-1254-2

R.T.: 5.759 min
Delta R.T.: -0.005 min
Response: 1192473298
Conc: 365.71 ng/ml



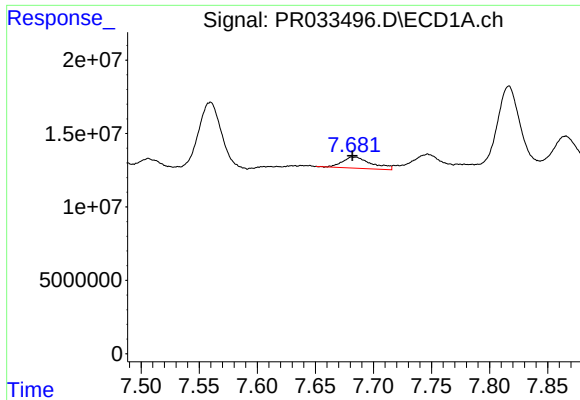
#28 AR-1254-3

R.T.: 7.397 min
Delta R.T.: 0.002 min
Response: 43187256
Conc: 33.62 ng/ml



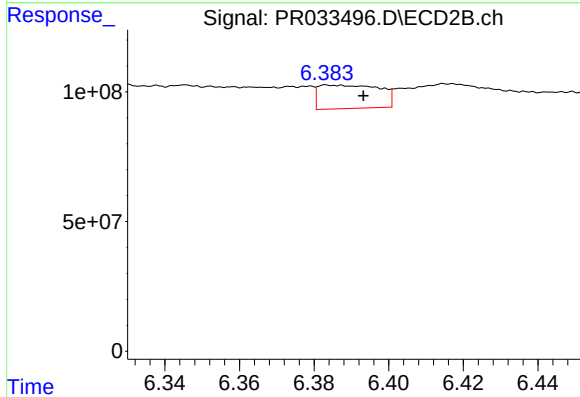
#28 AR-1254-3

R.T.: 6.175 min
Delta R.T.: 0.008 min
Response: 857174522
Conc: 165.84 ng/ml



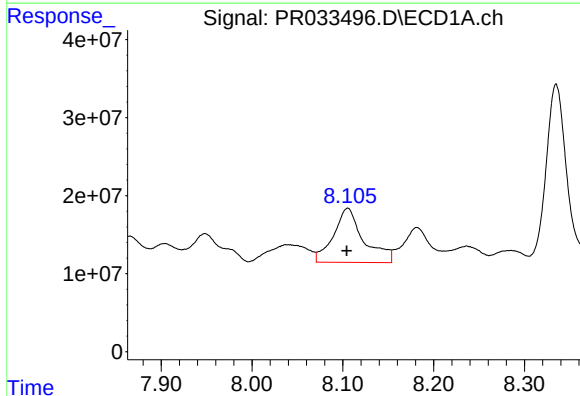
#29 AR-1254-4

R.T.: 7.683 min
Delta R.T.: 0.001 min
Response: 13156055
Conc: 14.21 ng/ml



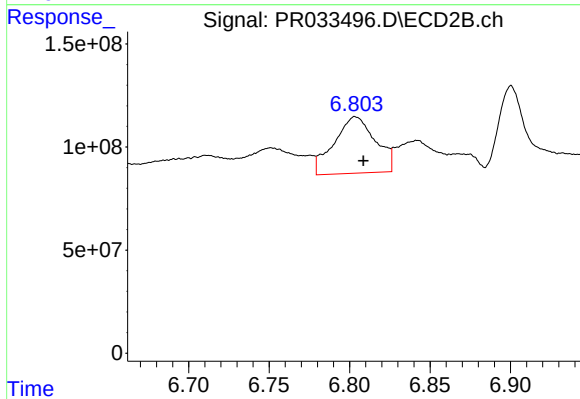
#29 AR-1254-4

R.T.: 6.383 min
Delta R.T.: -0.010 min
Response: 102746457
Conc: 32.99 ng/ml



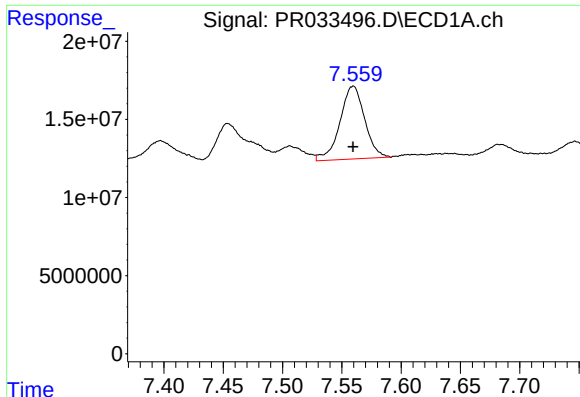
#30 AR-1254-5

R.T.: 8.105 min
Delta R.T.: 0.001 min
Response: 161145337
Conc: 137.16 ng/ml



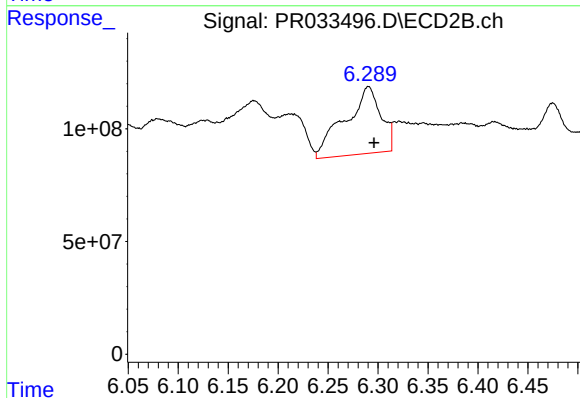
#30 AR-1254-5

R.T.: 6.803 min
Delta R.T.: -0.005 min
Response: 491339290
Conc: 127.88 ng/ml



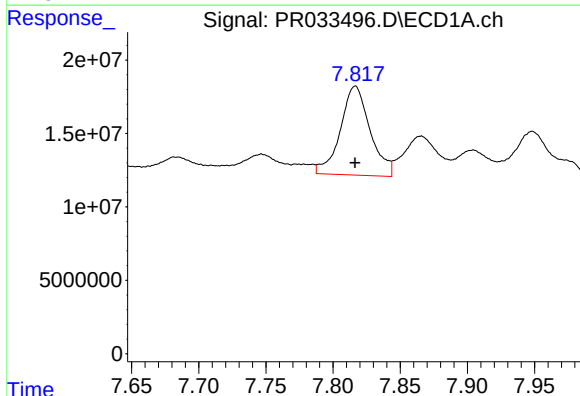
#31 AR-1260-1

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 67488625
Conc: 70.47 ng/ml



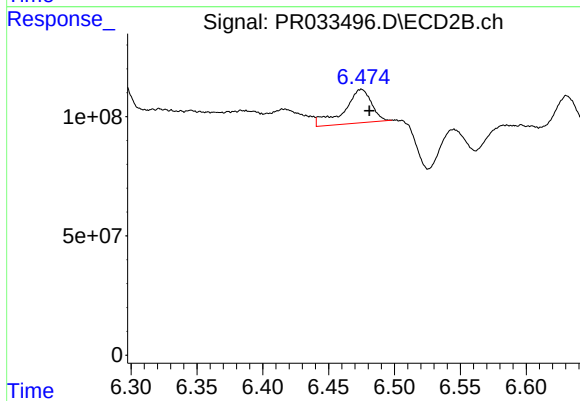
#31 AR-1260-1

R.T.: 6.291 min
Delta R.T.: -0.006 min
Response: 742069116
Conc: 243.98 ng/ml



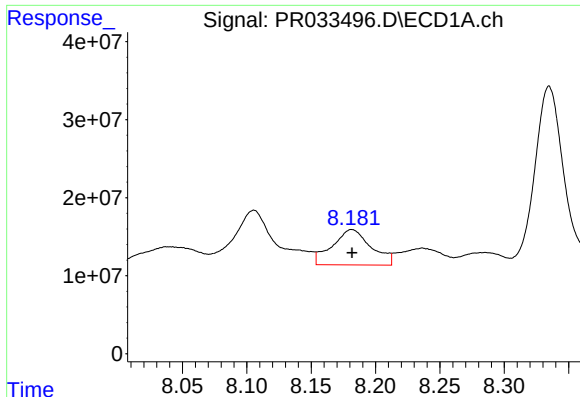
#32 AR-1260-2

R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 93576523
Conc: 83.16 ng/ml



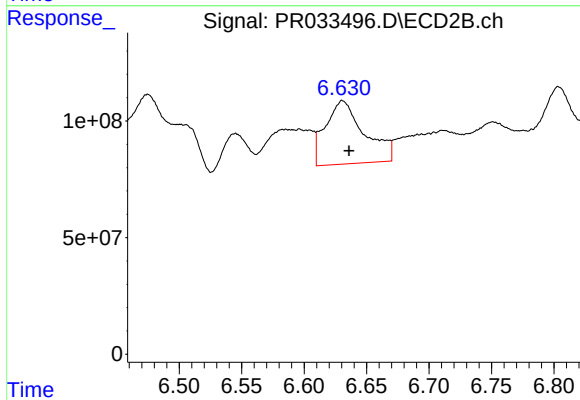
#32 AR-1260-2

R.T.: 6.475 min
Delta R.T.: -0.006 min
Response: 204286593
Conc: 56.99 ng/ml



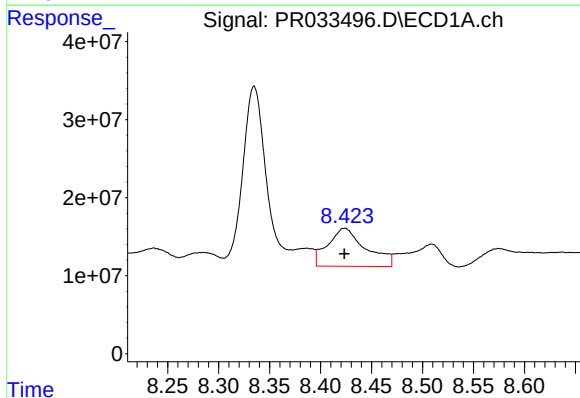
#33 AR-1260-3

R.T.: 8.182 min
Delta R.T.: 0.000 min
Response: 95207011
Conc: 112.15 ng/ml



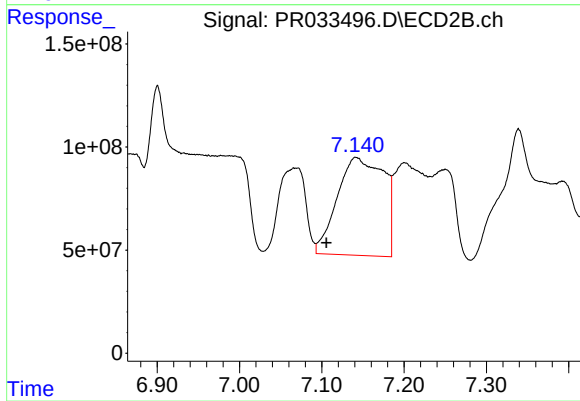
#33 AR-1260-3

R.T.: 6.631 min
Delta R.T.: -0.006 min
Response: 587606492
Conc: 174.84 ng/ml



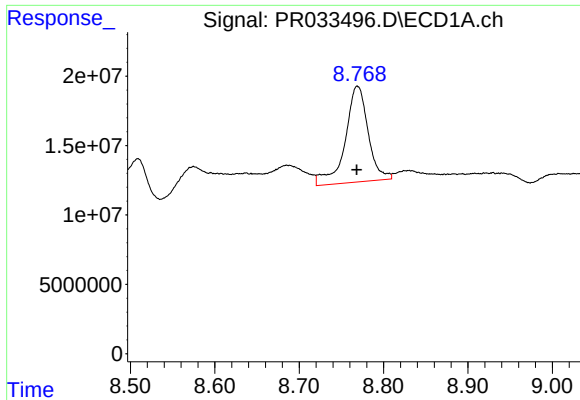
#34 AR-1260-4

R.T.: 8.424 min
Delta R.T.: 0.000 min
Response: 126290167
Conc: 128.90 ng/ml



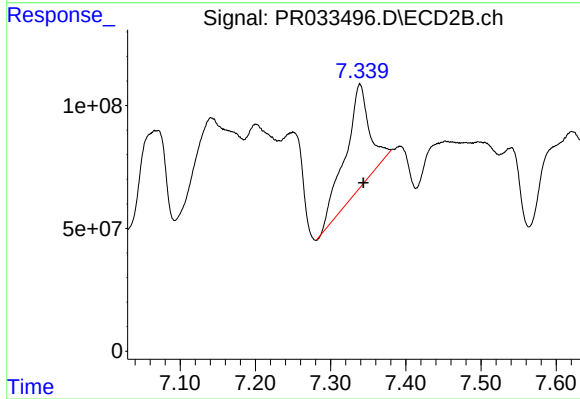
#34 AR-1260-4

R.T.: 7.141 min
Delta R.T.: 0.036 min
Response: 1867529769
Conc: 718.76 ng/ml



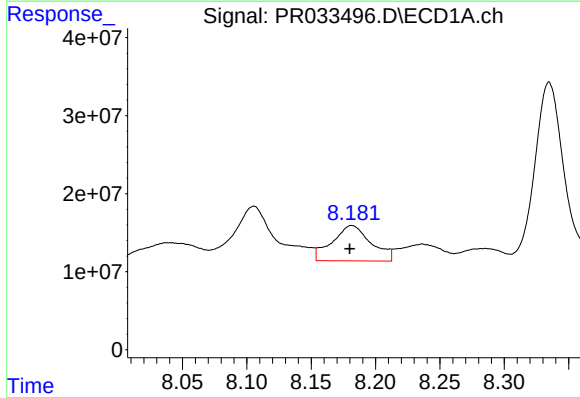
#35 AR-1260-5

R.T.: 8.769 min
Delta R.T.: 0.000 min
Response: 130608652
Conc: 66.47 ng/ml



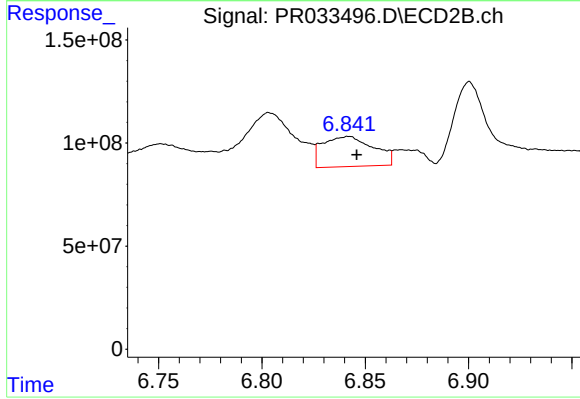
#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 934665046
Conc: 142.79 ng/ml



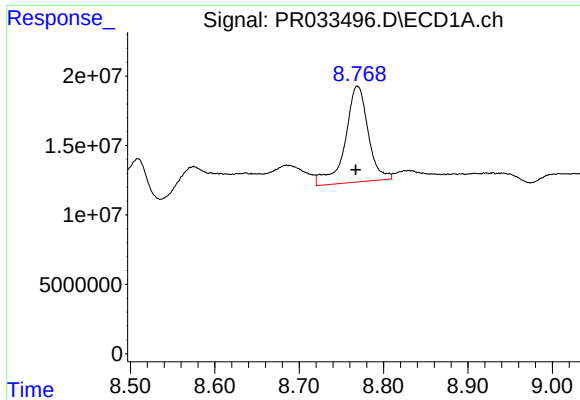
#36 AR-1262-1

R.T.: 8.182 min
Delta R.T.: 0.002 min
Response: 95207011
Conc: 91.55 ng/ml



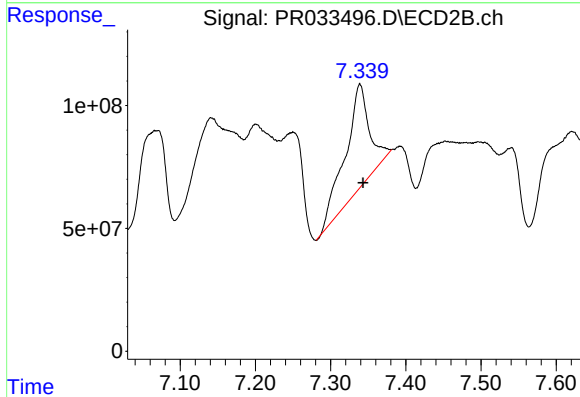
#36 AR-1262-1

R.T.: 6.842 min
Delta R.T.: -0.004 min
Response: 250165819
Conc: 71.42 ng/ml



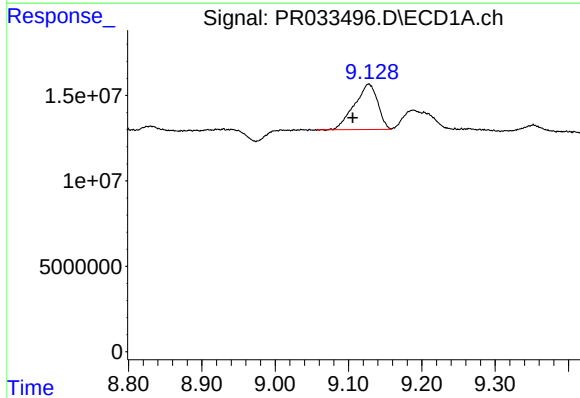
#37 AR-1262-2

R.T.: 8.769 min
Delta R.T.: 0.002 min
Response: 130608652
Conc: 69.62 ng/ml



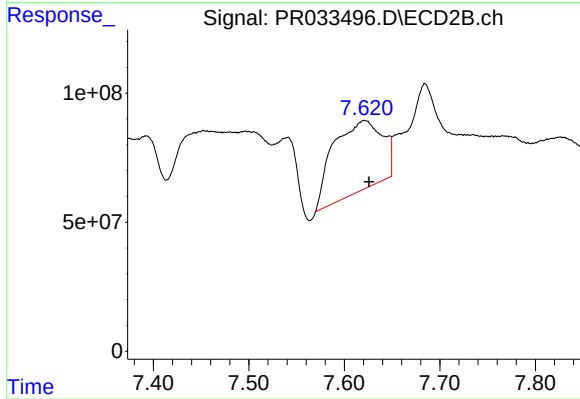
#37 AR-1262-2

R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 934665046
Conc: 146.32 ng/ml



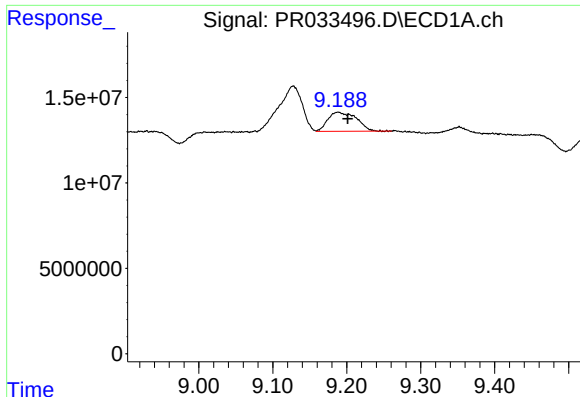
#38 AR-1262-3

R.T.: 9.128 min
Delta R.T.: 0.022 min
Response: 58861946
Conc: 47.06 ng/ml



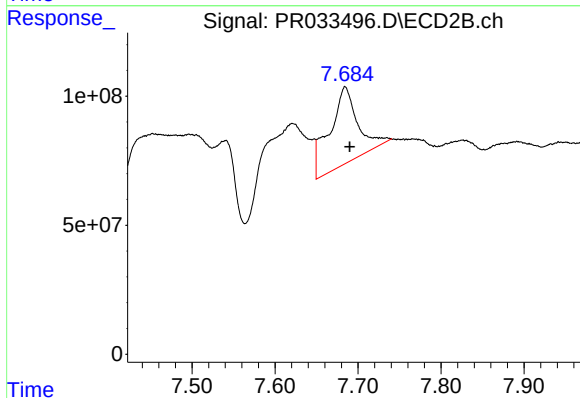
#38 AR-1262-3

R.T.: 7.621 min
Delta R.T.: -0.005 min
Response: 973700236
Conc: 386.85 ng/ml



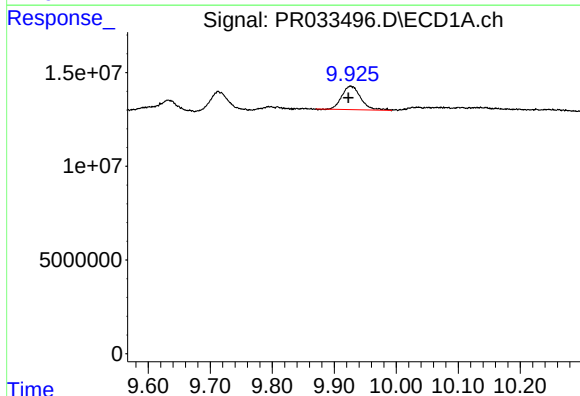
#39 AR-1262-4

R.T.: 9.188 min
Delta R.T.: -0.013 min
Response: 30151879
Conc: 32.19 ng/ml



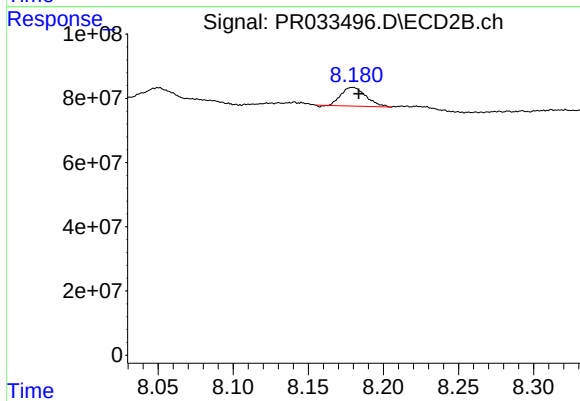
#39 AR-1262-4

R.T.: 7.685 min
Delta R.T.: -0.006 min
Response: 708235685
Conc: 158.04 ng/ml



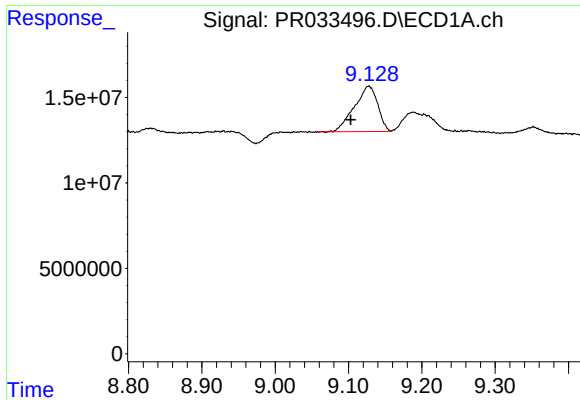
#40 AR-1262-5

R.T.: 9.926 min
Delta R.T.: 0.003 min
Response: 26263731
Conc: 39.29 ng/ml



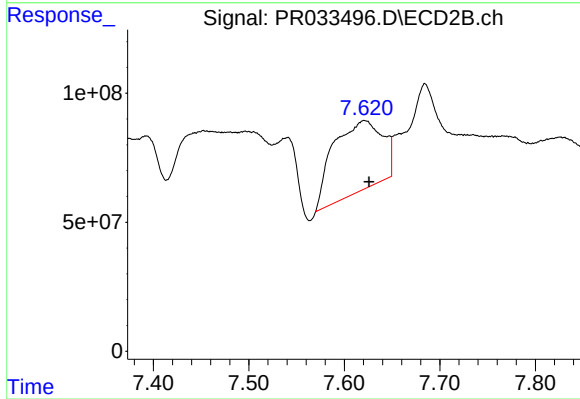
#40 AR-1262-5

R.T.: 8.180 min
Delta R.T.: -0.004 min
Response: 66942770
Conc: 36.65 ng/ml



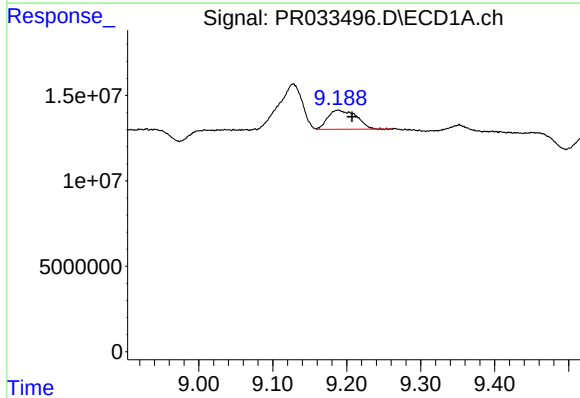
#41 AR-1268-1

R.T.: 9.128 min
Delta R.T.: 0.024 min
Response: 58861946
Conc: 25.46 ng/ml



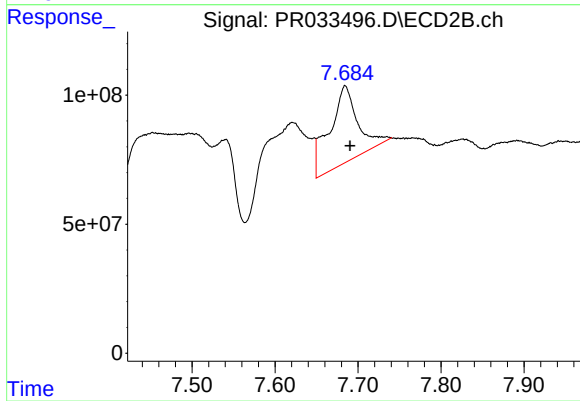
#41 AR-1268-1

R.T.: 7.621 min
Delta R.T.: -0.005 min
Response: 973700236
Conc: 123.28 ng/ml



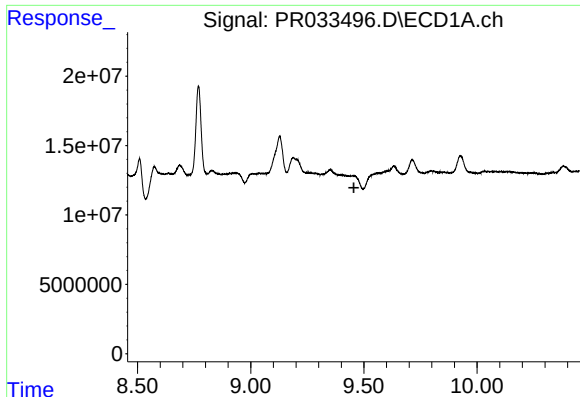
#42 AR-1268-2

R.T.: 9.188 min
Delta R.T.: -0.019 min
Response: 30151879
Conc: 14.33 ng/ml



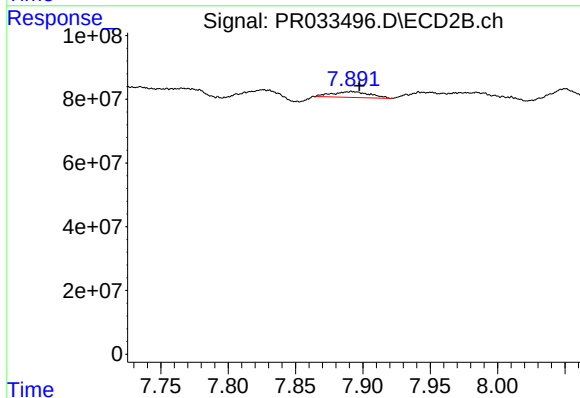
#42 AR-1268-2

R.T.: 7.685 min
Delta R.T.: -0.006 min
Response: 708235685
Conc: 99.09 ng/ml



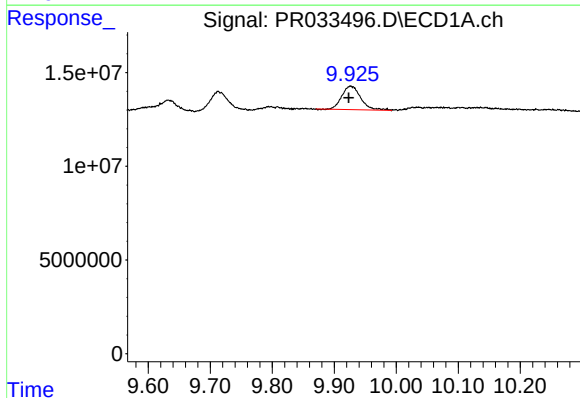
#43 AR-1268-3

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



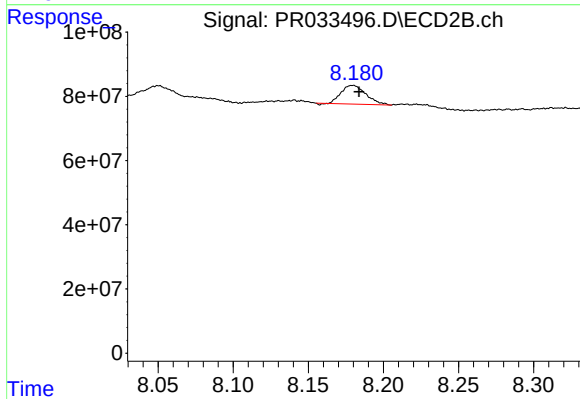
#43 AR-1268-3

R.T.: 7.892 min
Delta R.T.: -0.006 min
Response: 35027215
Conc: 5.76 ng/ml



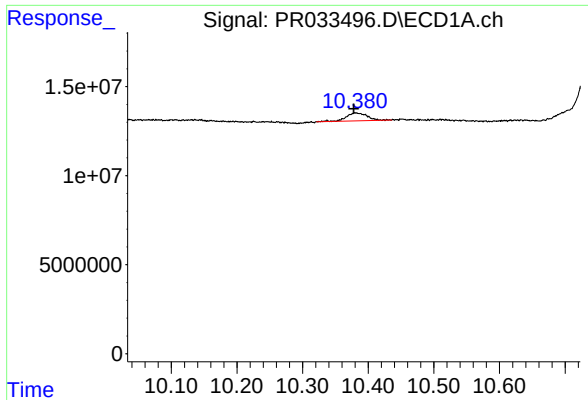
#44 AR-1268-4

R.T.: 9.926 min
Delta R.T.: 0.003 min
Response: 26263731
Conc: 33.52 ng/ml



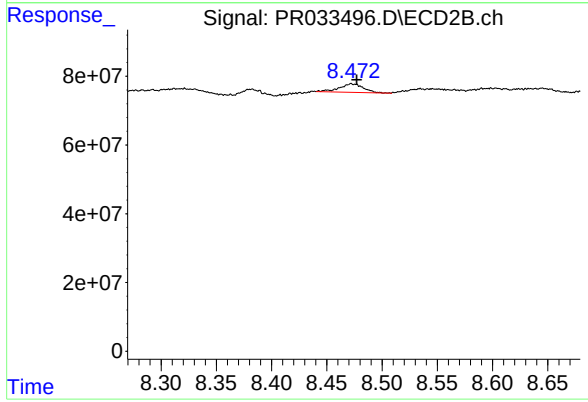
#44 AR-1268-4

R.T.: 8.180 min
Delta R.T.: -0.004 min
Response: 66942770
Conc: 30.96 ng/ml



#45 AR-1268-5

R.T.: 10.381 min
Delta R.T.: 0.003 min
Response: 9659363
Conc: 1.65 ng/ml



#45 AR-1268-5

R.T.: 8.472 min
Delta R.T.: -0.005 min
Response: 37506202
Conc: 2.17 ng/ml