

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
 Data File : PR033456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 18:09
 Operator : SM\SJ
 Sample : J5164-02
 Misc : AR1232 LOQ
 ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:00:52 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	540.3E6	1917.4E6	31.158	29.329
2)	SA Decachlor...	10.752	8.728	339.2E6	932.6E6	21.242	24.517
Target Compounds							
3)	L1 AR-1016-1	5.943	4.821	41733171	128.6E6	63.219	56.588
4)	L1 AR-1016-2	5.965	4.841	60721290	228.1E6	62.923	65.351
5)	L1 AR-1016-3	6.030	5.017	41187485	108.9E6	70.442	63.141
6)	L1 AR-1016-4	6.130	5.058	32247583	81166477	67.568	58.858
7)	L1 AR-1016-5	6.425	5.267	65469262	83297739	138.670	46.278 #
8)	L2 AR-1221-1	4.969	3.953	19866682	92921632	88.272	124.071 #
9)	L2 AR-1221-2	5.058	4.041	16925818	210.2E6	103.332	364.575 #
10)	L2 AR-1221-3	5.136	4.113	53503053	366.0E6	108.378	204.879 #
11)	L3 AR-1232-1	5.136	4.113	53503053	366.0E6	160.814	319.521 #
12)	L3 AR-1232-2	5.673	4.841	27559485	228.1E6	157.402	185.961
13)	L3 AR-1232-3	5.965	5.017	60721290	108.9E6	177.346	181.063
14)	L3 AR-1232-4	6.130	5.098	32247583	78838543	190.887	148.742
15)	L3 AR-1232-5	6.216	5.267	32366516	83297739	245.442	141.605 #
16)	L4 AR-1242-1	5.943	4.821	41733171	128.6E6	79.638	69.676
17)	L4 AR-1242-2	5.965	4.841	60721290	228.1E6	80.129	83.553
18)	L4 AR-1242-3	6.030	5.017	41187485	108.9E6	89.226	78.879
19)	L4 AR-1242-4	6.130	5.098	32247583	78838543	83.272	60.234 #
20)	L4 AR-1242-5	6.870	5.617	28277889	140.9E6	69.313	85.112
21)	L5 AR-1248-1	5.943	4.821	41733171	128.6E6	112.599	98.339
22)	L5 AR-1248-2	6.216	5.058	32366516	81166477	63.202	48.546
23)	L5 AR-1248-3	6.425	5.098	65469262	78838543	117.268	46.401 #
24)	L5 AR-1248-4	6.831	5.267	23019349	83297739	36.259	39.951
25)	L5 AR-1248-5	6.870	5.656	28277889	181.9E6	47.240	88.630 #
26)	L6 AR-1254-1	6.804	5.617	4060005	140.9E6	4.950	36.600 #
27)	L6 AR-1254-2	7.031	5.763	21411394	85158332	17.475	26.117 #
28)	L6 AR-1254-3	0.000	6.164	0	250.0E6	N.D.	48.375 #
29)	L6 AR-1254-4	0.000	6.393	0	123.2E6	N.D.	39.547 #
30)	L6 AR-1254-5	0.000	6.819	0	105.8E6	N.D.	27.533 #
31)	L7 AR-1260-1	0.000	6.287	0	74209670	N.D.	24.399 #
32)	L7 AR-1260-2	0.000	6.459	0	70736480	N.D.	19.734 #
33)	L7 AR-1260-3	0.000	6.641	0	4383280	N.D.	1.304 #
34)	L7 AR-1260-4	0.000	7.133	0	510.8E6	N.D.	196.596 #
35)	L7 AR-1260-5	0.000	7.342	0	239.0E6	N.D.	36.514 #
36)	L8 AR-1262-1	0.000	6.852	0	55666236	N.D.	15.892 #
37)	L8 AR-1262-2	0.000	7.342	0	239.0E6	N.D.	37.417 #
38)	L8 AR-1262-3	0.000	7.615	0	235.3E6	N.D.	93.502 #
39)	L8 AR-1262-4	0.000	7.682	0	68436201	N.D.	15.272 #
41)	L9 AR-1268-1	0.000	7.615	0	235.3E6	N.D.	29.798 #
42)	L9 AR-1268-2	0.000	7.682	0	68436201	N.D.	9.575 #

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Quant Time: Nov 01 02:00:52 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

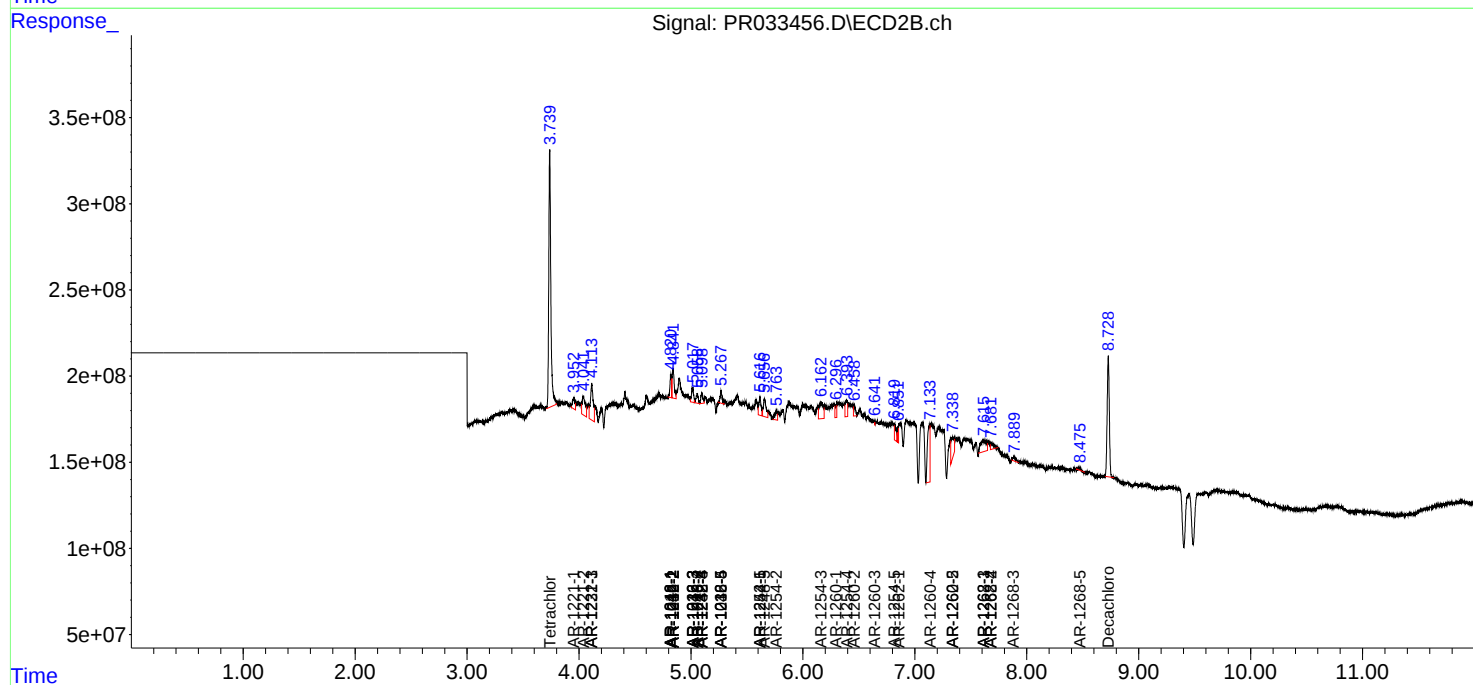
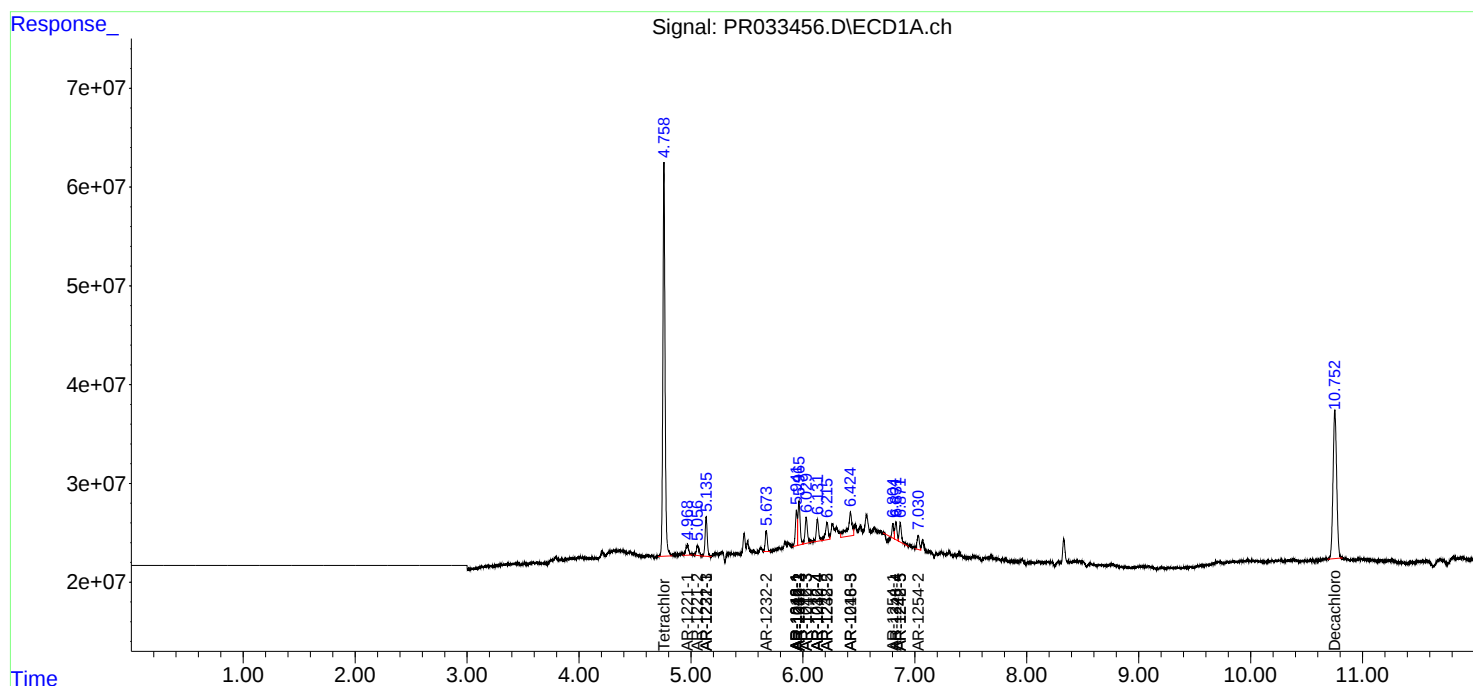
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	0.000	7.882	0	47252589	N.D.	7.767 #
45)	L9 AR-1268-5	0.000	8.475	0	8151907	N.D.	0.473 #

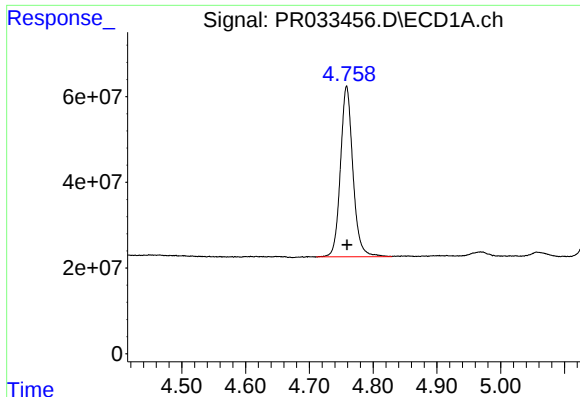
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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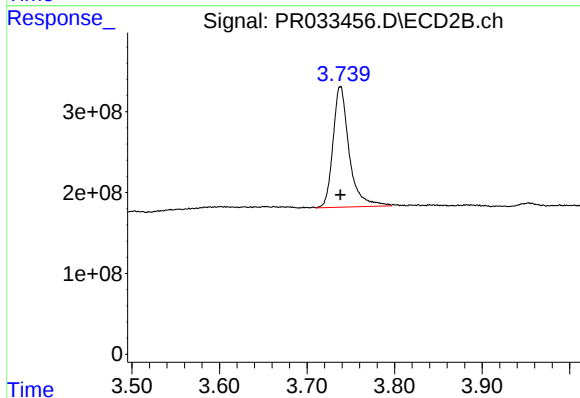
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





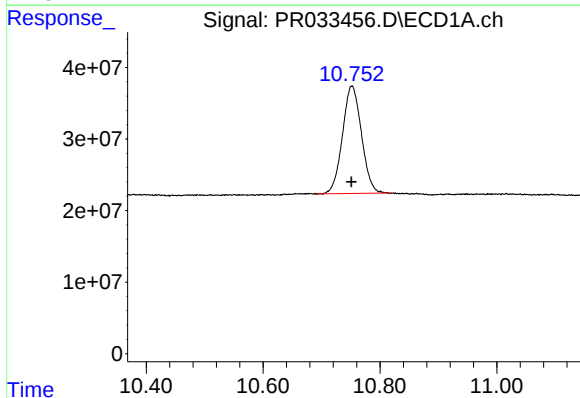
#1 Tetrachloro-m-xylene

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 540317361
Conc: 31.16 ng/ml



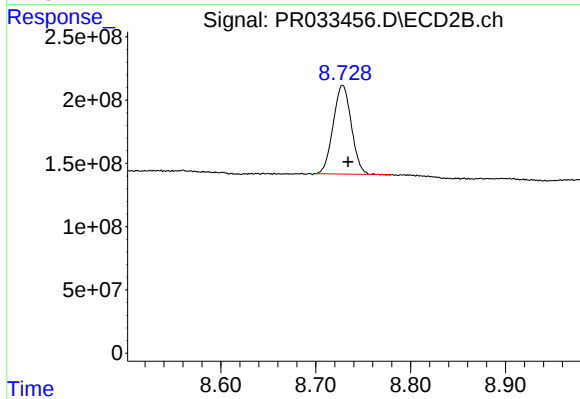
#1 Tetrachloro-m-xylene

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 1917402158
Conc: 29.33 ng/ml



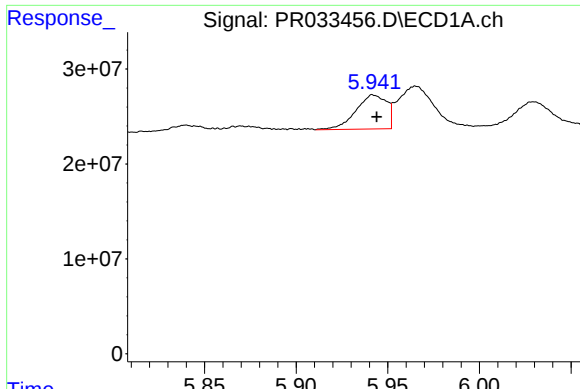
#2 Decachlorobiphenyl

R.T.: 10.752 min
Delta R.T.: 0.000 min
Response: 339244021
Conc: 21.24 ng/ml



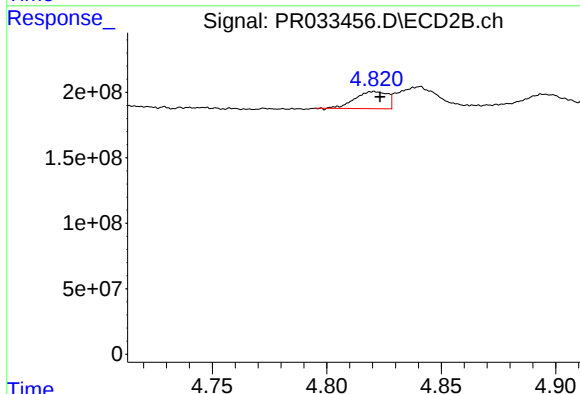
#2 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.006 min
Response: 932585258
Conc: 24.52 ng/ml



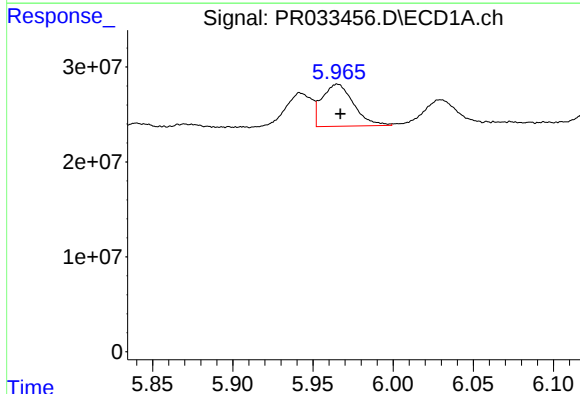
#3 AR-1016-1

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 41733171
Conc: 63.22 ng/ml



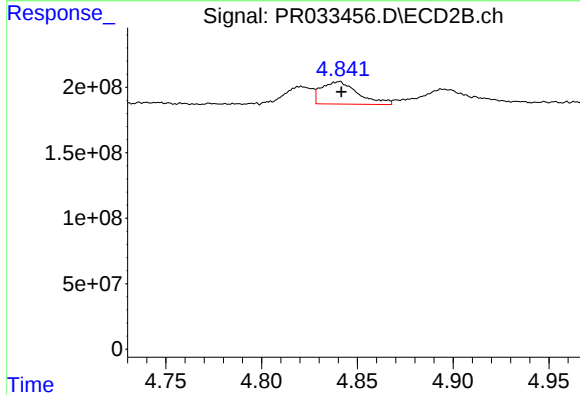
#3 AR-1016-1

R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 128574124
Conc: 56.59 ng/ml



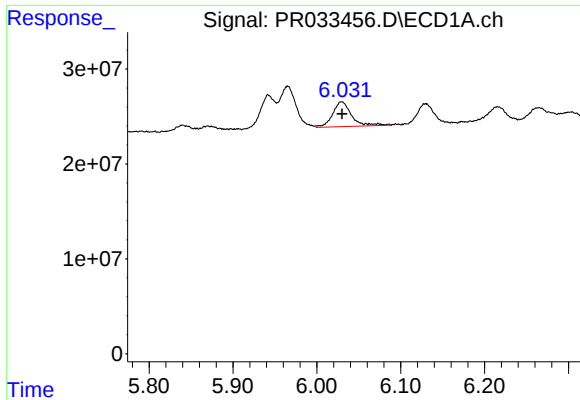
#4 AR-1016-2

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 60721290
Conc: 62.92 ng/ml



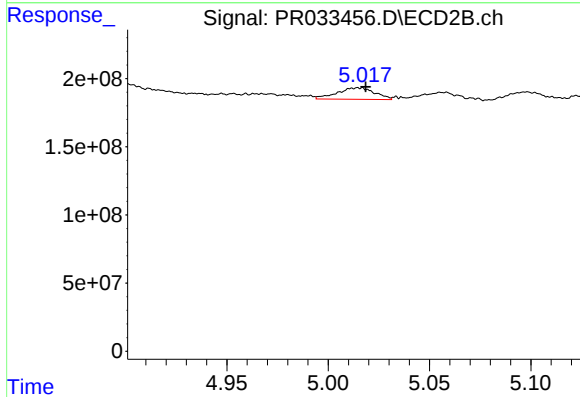
#4 AR-1016-2

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 228051694
Conc: 65.35 ng/ml



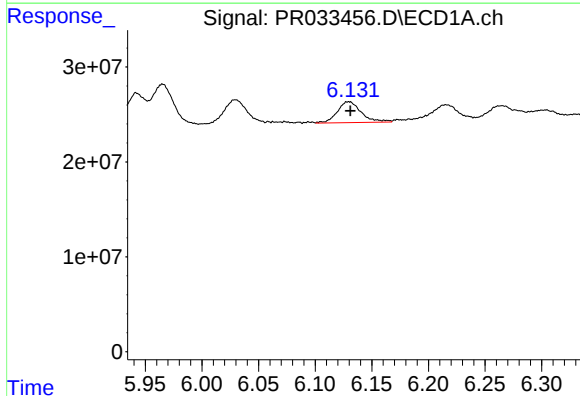
#5 AR-1016-3

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 41187485
Conc: 70.44 ng/ml



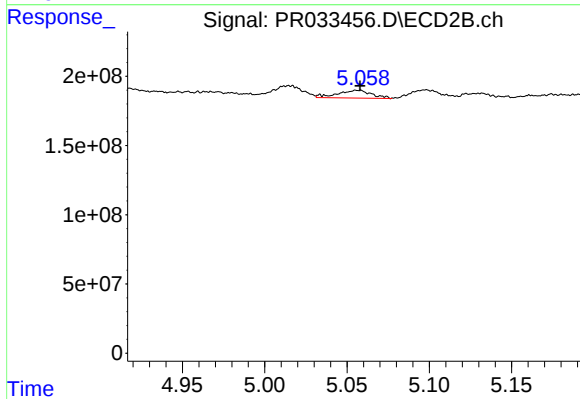
#5 AR-1016-3

R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 108903091
Conc: 63.14 ng/ml



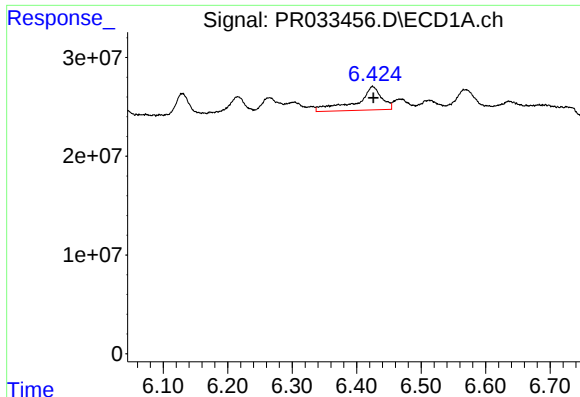
#6 AR-1016-4

R.T.: 6.130 min
Delta R.T.: -0.001 min
Response: 32247583
Conc: 67.57 ng/ml



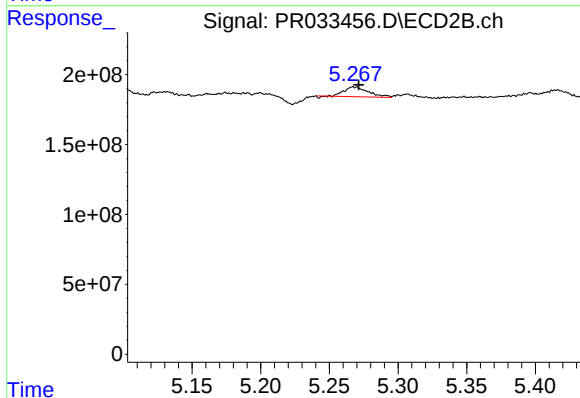
#6 AR-1016-4

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 81166477
Conc: 58.86 ng/ml



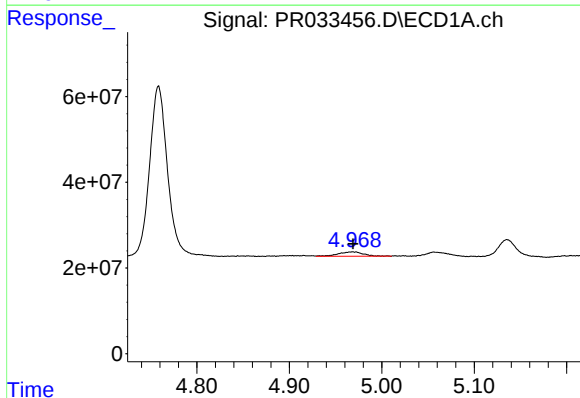
#7 AR-1016-5

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 65469262
Conc: 138.67 ng/ml



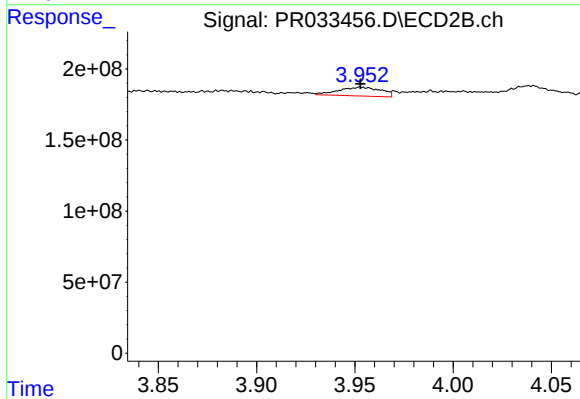
#7 AR-1016-5

R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 83297739
Conc: 46.28 ng/ml



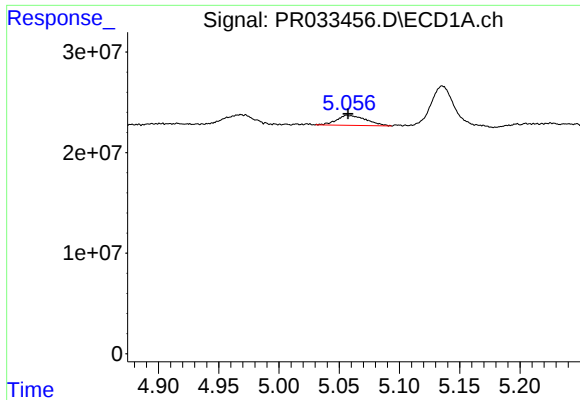
#8 AR-1221-1

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 19866682
Conc: 88.27 ng/ml



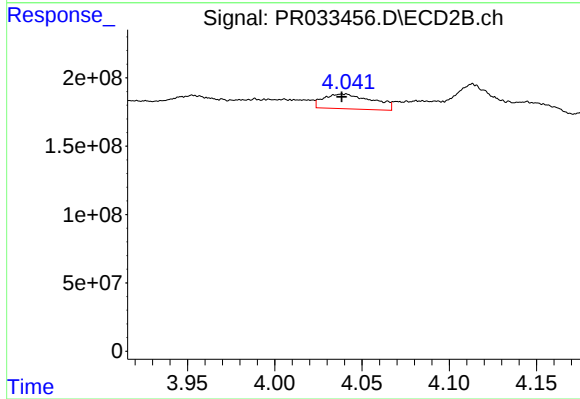
#8 AR-1221-1

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 92921632
Conc: 124.07 ng/ml



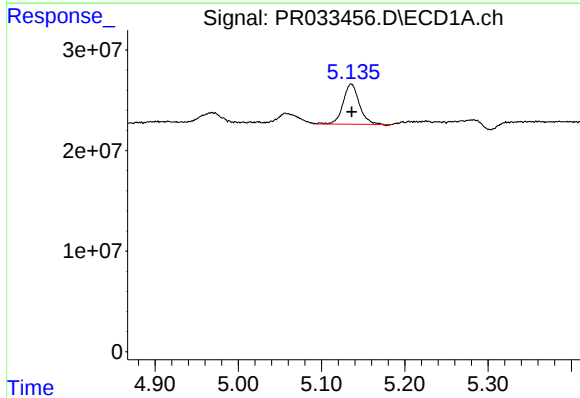
#9 AR-1221-2

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 16925818
Conc: 103.33 ng/ml



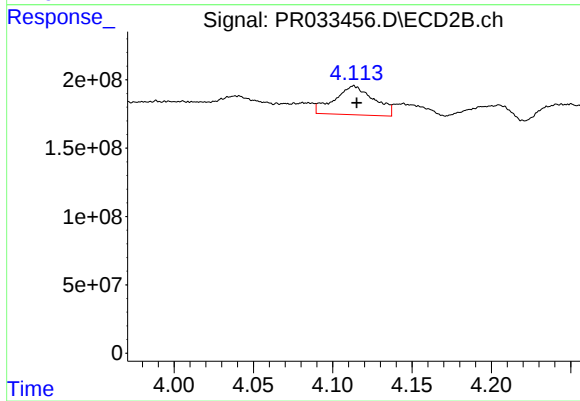
#9 AR-1221-2

R.T.: 4.041 min
Delta R.T.: 0.003 min
Response: 210219479
Conc: 364.57 ng/ml



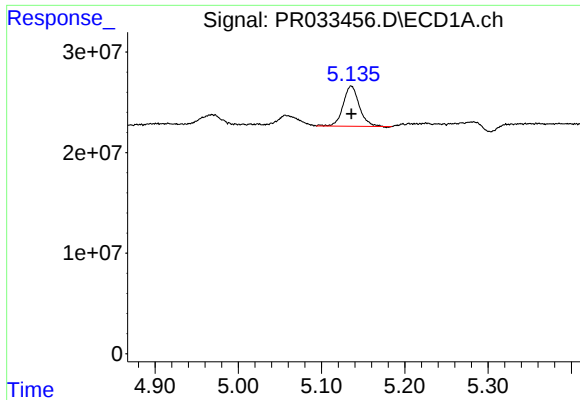
#10 AR-1221-3

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 53503053
Conc: 108.38 ng/ml



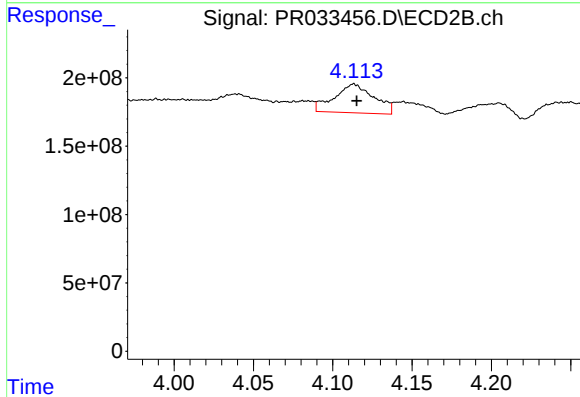
#10 AR-1221-3

R.T.: 4.113 min
Delta R.T.: -0.002 min
Response: 365954076
Conc: 204.88 ng/ml



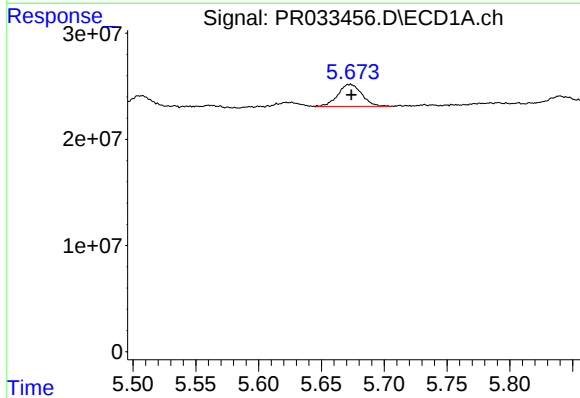
#11 AR-1232-1

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 53503053
Conc: 160.81 ng/ml



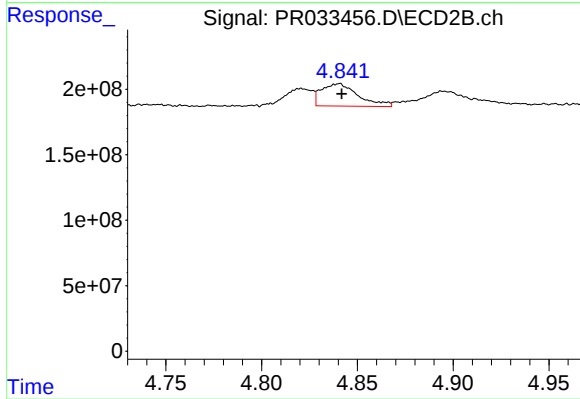
#11 AR-1232-1

R.T.: 4.113 min
Delta R.T.: -0.002 min
Response: 365954076
Conc: 319.52 ng/ml



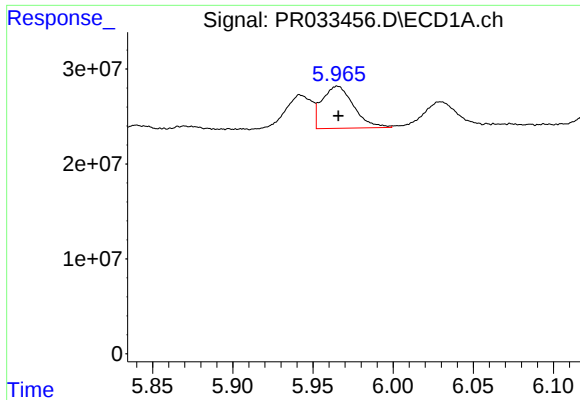
#12 AR-1232-2

R.T.: 5.673 min
Delta R.T.: -0.001 min
Response: 27559485
Conc: 157.40 ng/ml



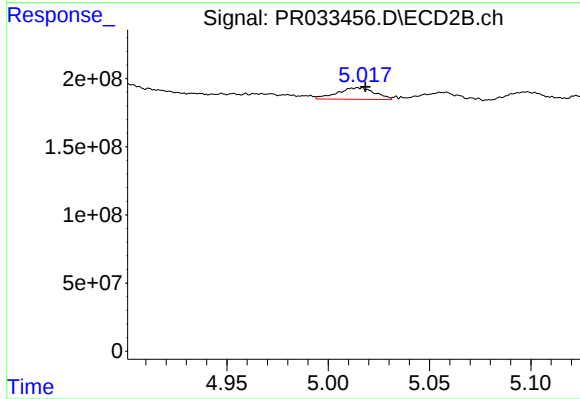
#12 AR-1232-2

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 228051694
Conc: 185.96 ng/ml



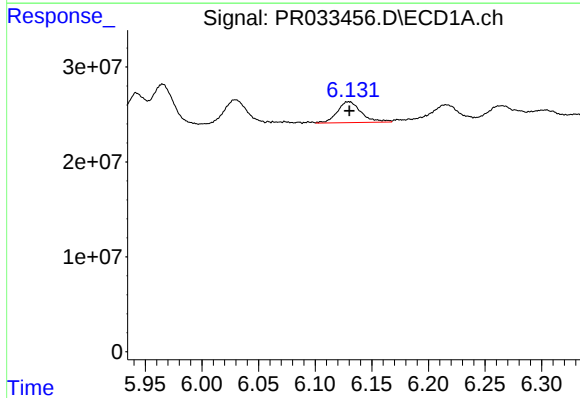
#13 AR-1232-3

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 60721290
Conc: 177.35 ng/ml



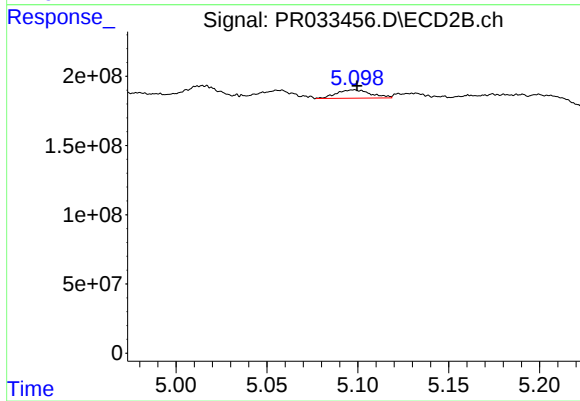
#13 AR-1232-3

R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 108903091
Conc: 181.06 ng/ml



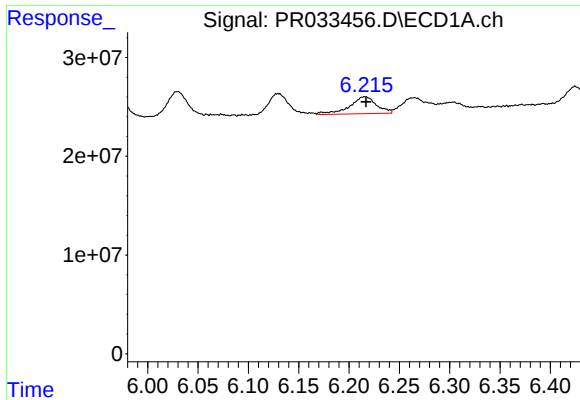
#14 AR-1232-4

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 32247583
Conc: 190.89 ng/ml



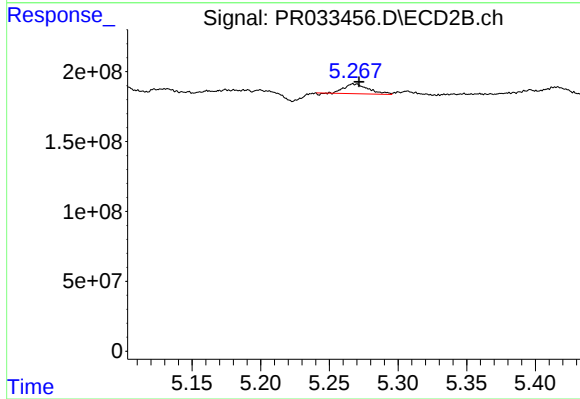
#14 AR-1232-4

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 78838543
Conc: 148.74 ng/ml



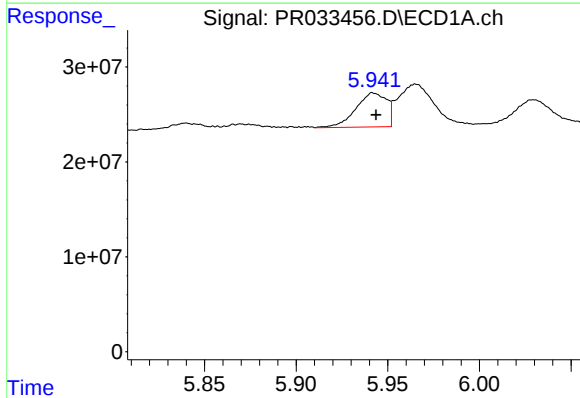
#15 AR-1232-5

R.T.: 6.216 min
Delta R.T.: -0.001 min
Response: 32366516
Conc: 245.44 ng/ml



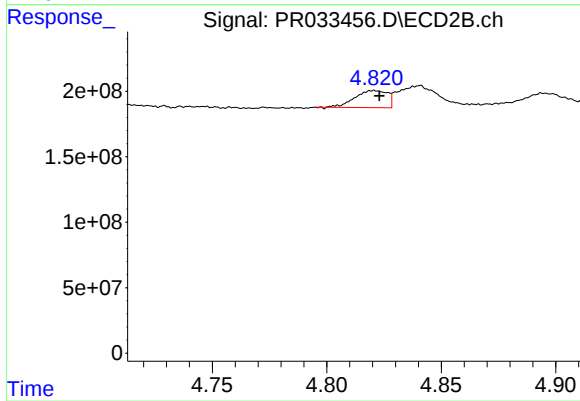
#15 AR-1232-5

R.T.: 5.267 min
Delta R.T.: -0.005 min
Response: 83297739
Conc: 141.60 ng/ml



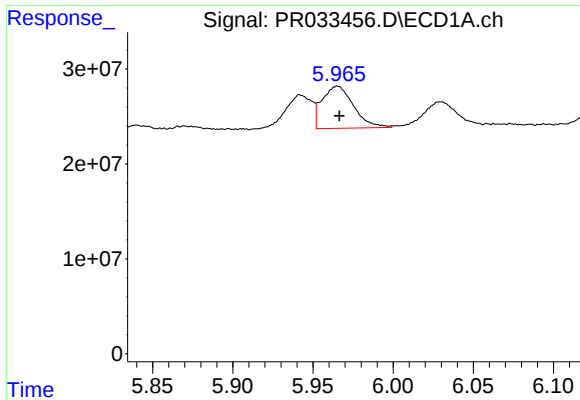
#16 AR-1242-1

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 41733171
Conc: 79.64 ng/ml



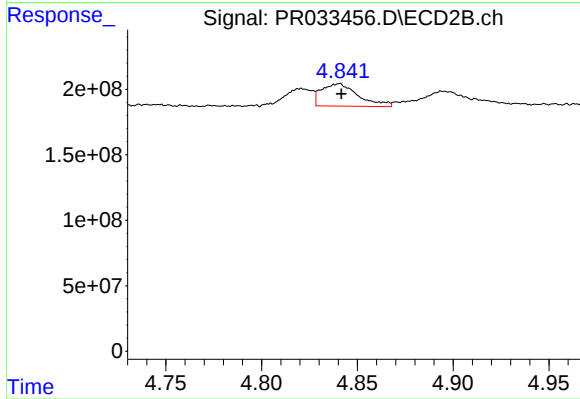
#16 AR-1242-1

R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: 128574124
Conc: 69.68 ng/ml



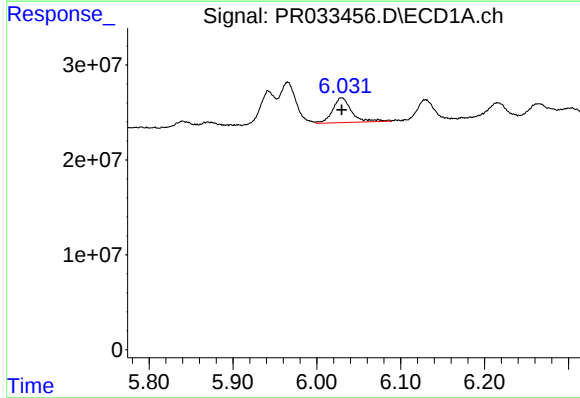
#17 AR-1242-2

R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 60721290
Conc: 80.13 ng/ml



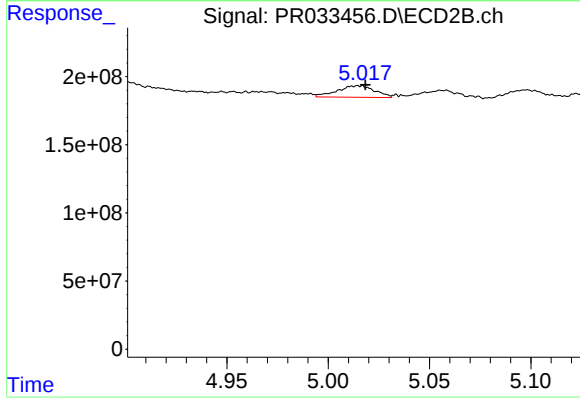
#17 AR-1242-2

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 228051694
Conc: 83.55 ng/ml



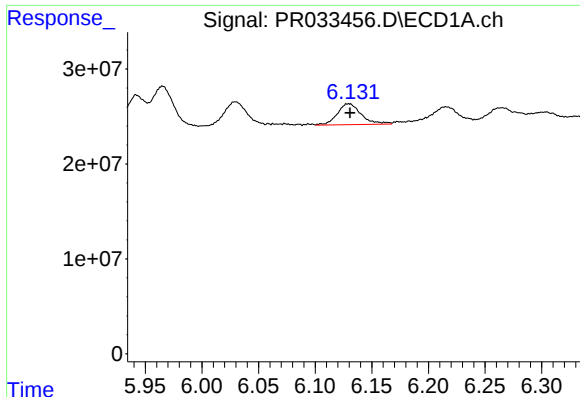
#18 AR-1242-3

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 41187485
Conc: 89.23 ng/ml



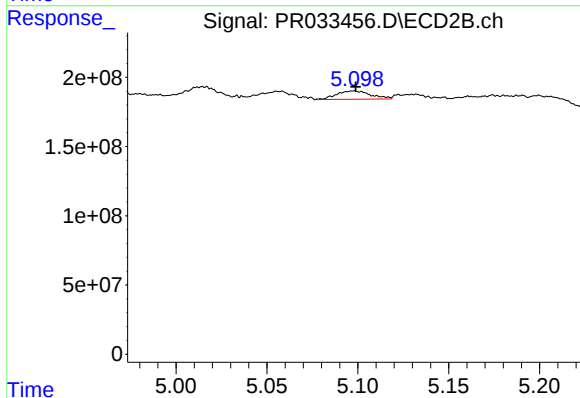
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 108903091
Conc: 78.88 ng/ml



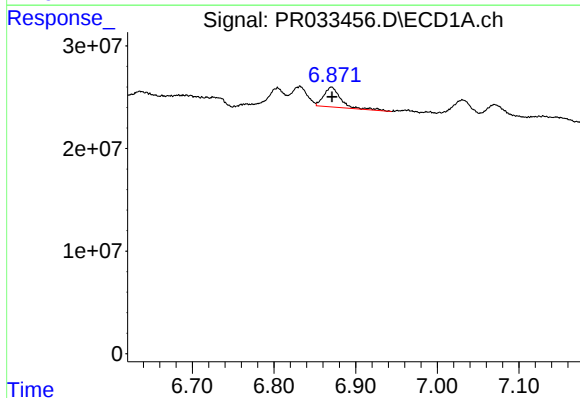
#19 AR-1242-4

R.T.: 6.130 min
Delta R.T.: -0.001 min
Response: 32247583
Conc: 83.27 ng/ml



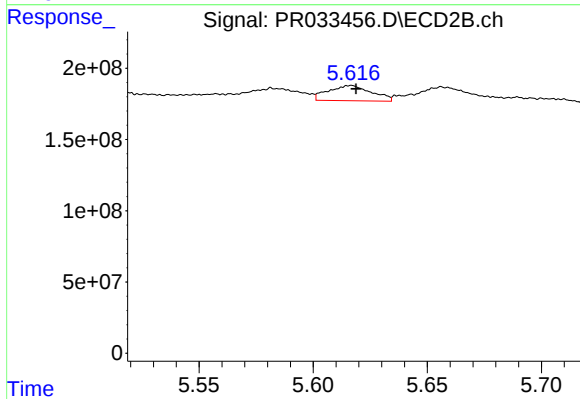
#19 AR-1242-4

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 78838543
Conc: 60.23 ng/ml



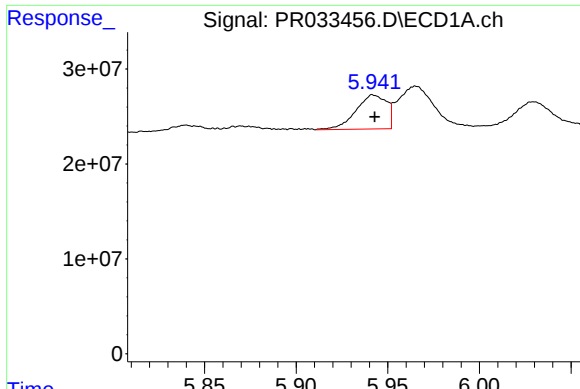
#20 AR-1242-5

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 28277889
Conc: 69.31 ng/ml



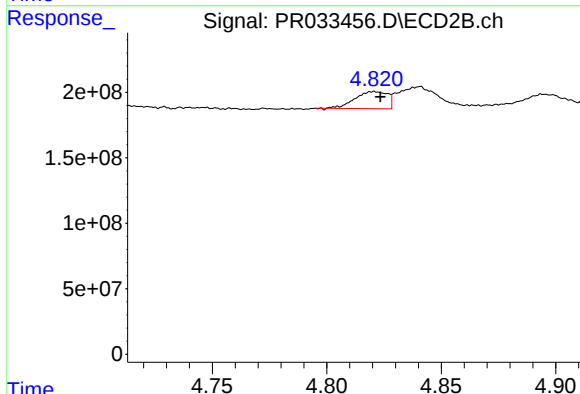
#20 AR-1242-5

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 140928221
Conc: 85.11 ng/ml



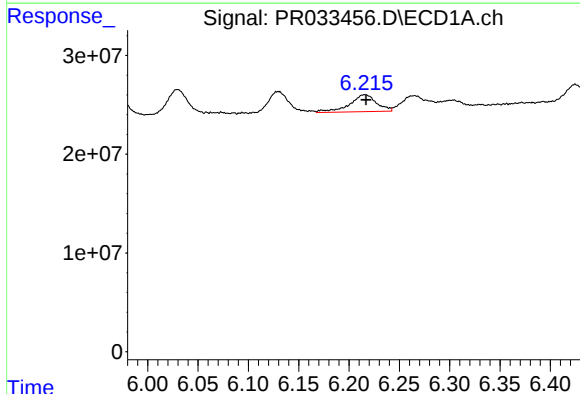
#21 AR-1248-1

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 41733171
Conc: 112.60 ng/ml



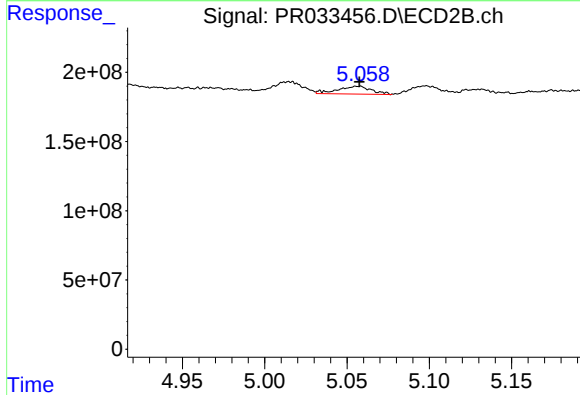
#21 AR-1248-1

R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 128574124
Conc: 98.34 ng/ml



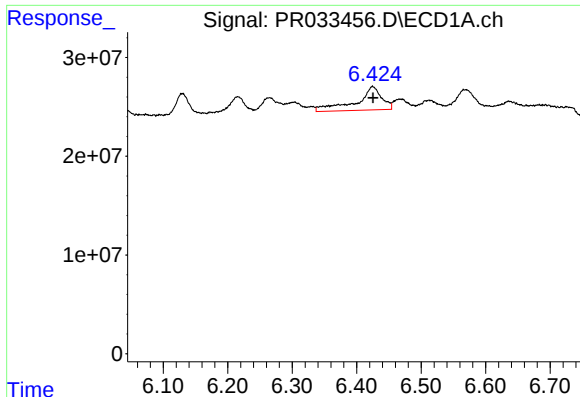
#22 AR-1248-2

R.T.: 6.216 min
Delta R.T.: -0.001 min
Response: 32366516
Conc: 63.20 ng/ml



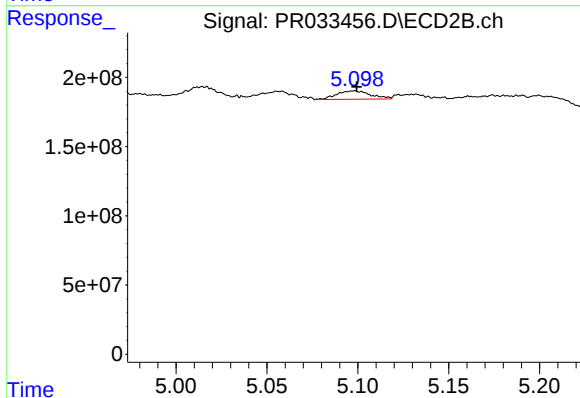
#22 AR-1248-2

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 81166477
Conc: 48.55 ng/ml



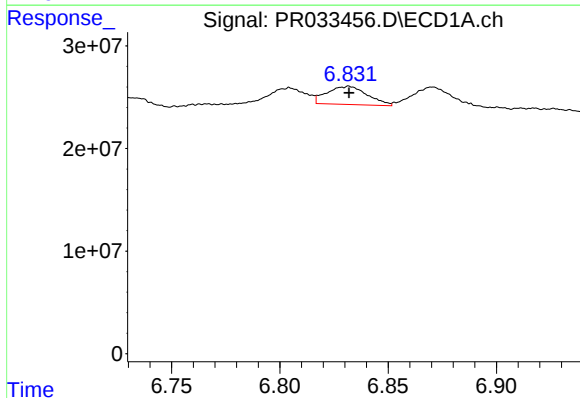
#23 AR-1248-3

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 65469262
Conc: 117.27 ng/ml



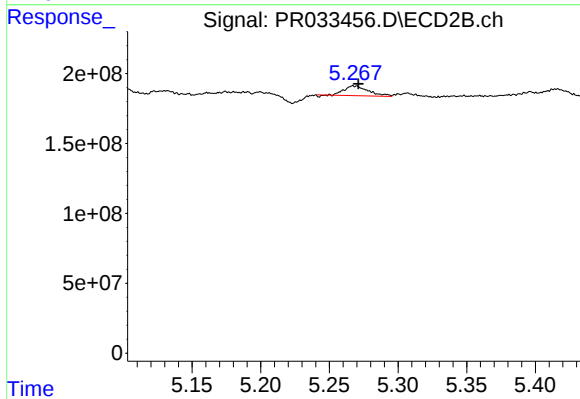
#23 AR-1248-3

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 78838543
Conc: 46.40 ng/ml



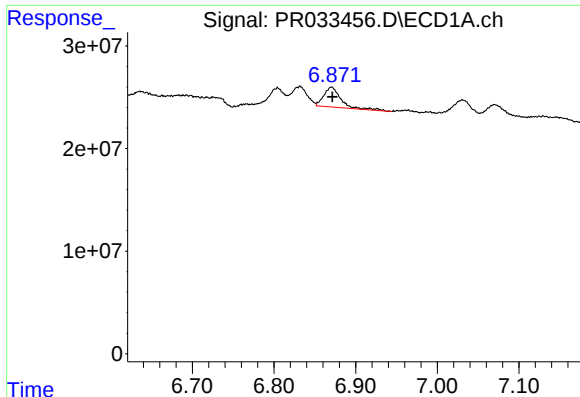
#24 AR-1248-4

R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 23019349
Conc: 36.26 ng/ml



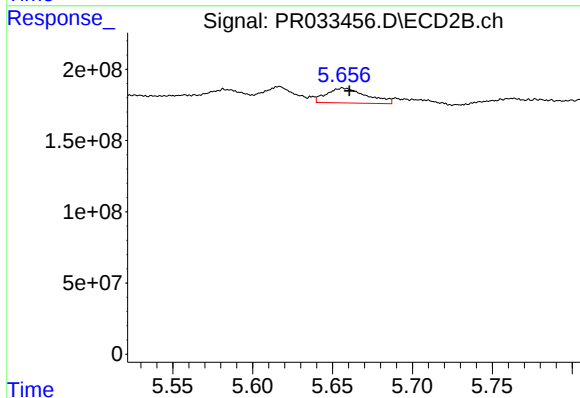
#24 AR-1248-4

R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 83297739
Conc: 39.95 ng/ml



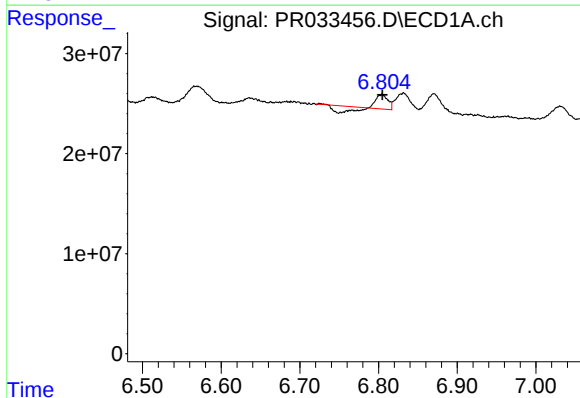
#25 AR-1248-5

R.T.: 6.870 min
Delta R.T.: -0.001 min
Response: 28277889
Conc: 47.24 ng/ml



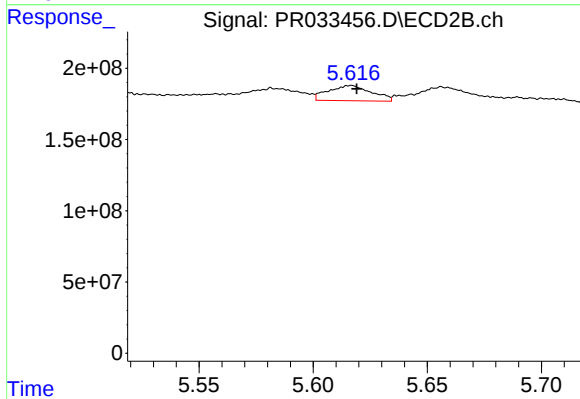
#25 AR-1248-5

R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 181851496
Conc: 88.63 ng/ml



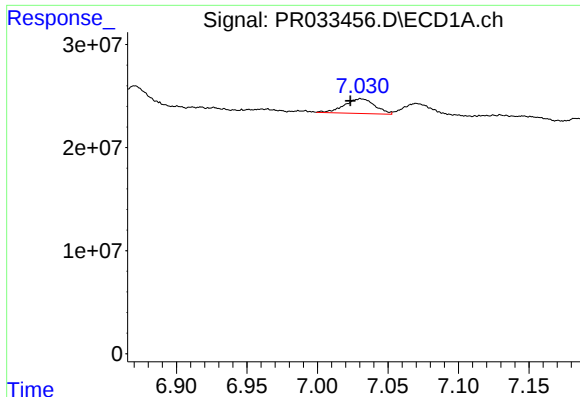
#26 AR-1254-1

R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 4060005
Conc: 4.95 ng/ml



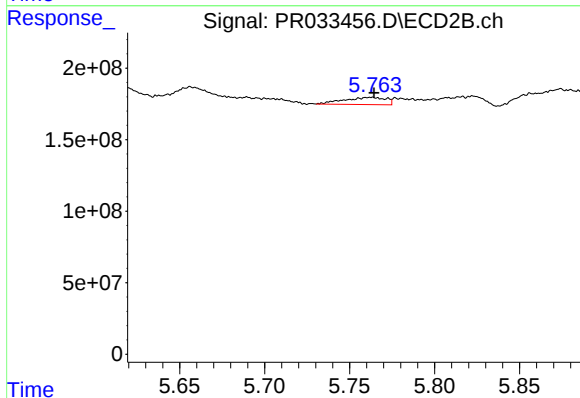
#26 AR-1254-1

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 140928221
Conc: 36.60 ng/ml



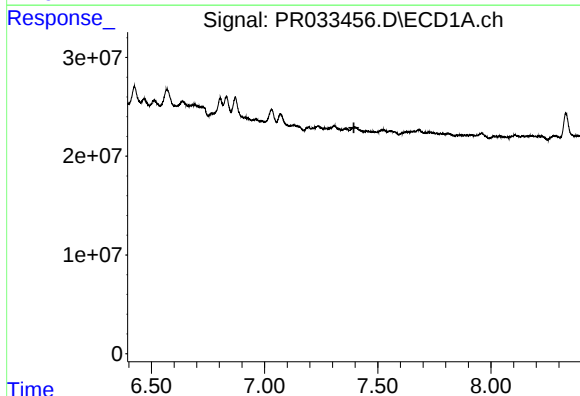
#27 AR-1254-2

R.T.: 7.031 min
Delta R.T.: 0.007 min
Response: 21411394
Conc: 17.48 ng/ml



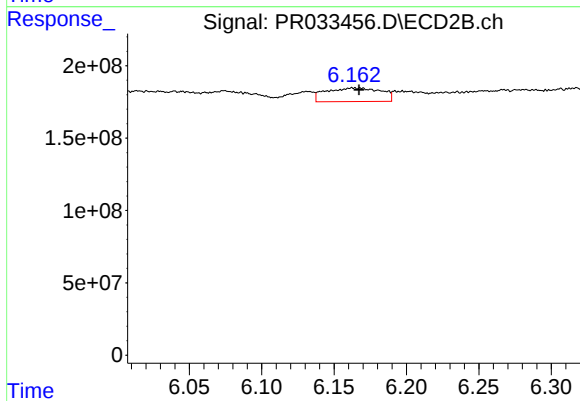
#27 AR-1254-2

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 85158332
Conc: 26.12 ng/ml



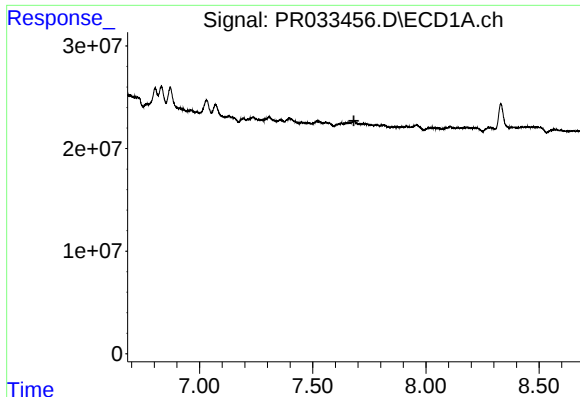
#28 AR-1254-3

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



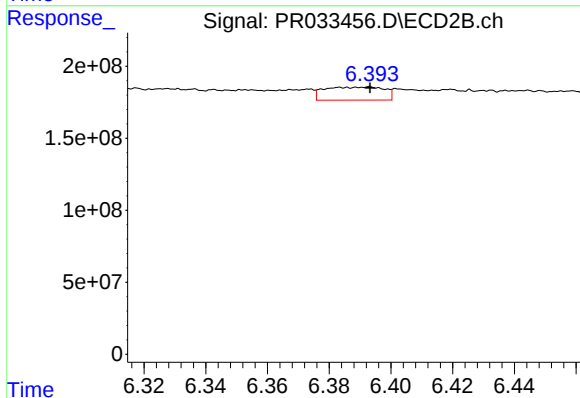
#28 AR-1254-3

R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 250039047
Conc: 48.37 ng/ml



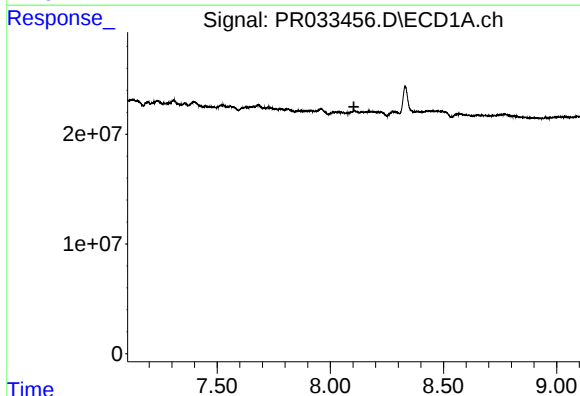
#29 AR-1254-4

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



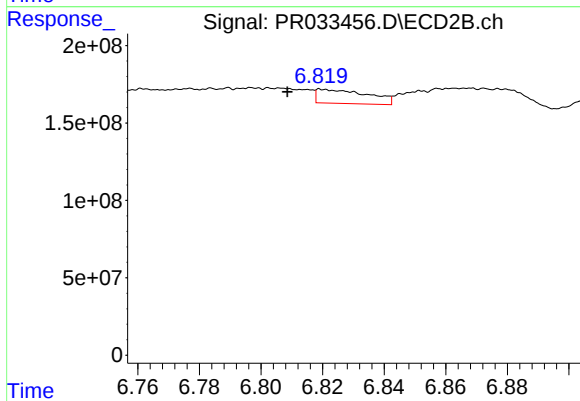
#29 AR-1254-4

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 123164577
Conc: 39.55 ng/ml



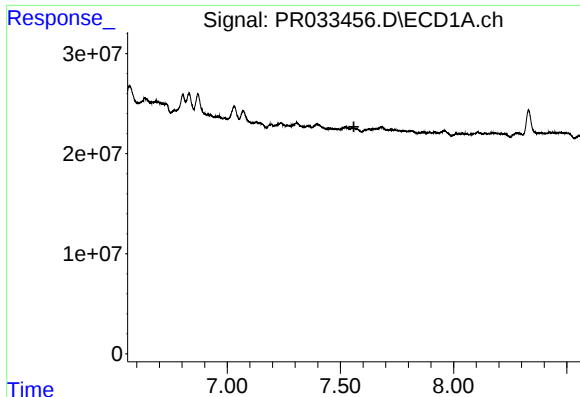
#30 AR-1254-5

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



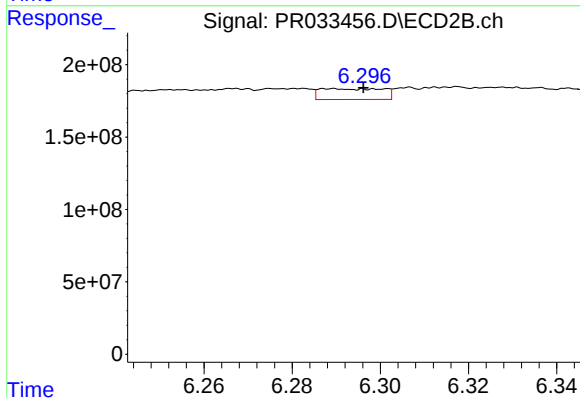
#30 AR-1254-5

R.T.: 6.819 min
Delta R.T.: 0.011 min
Response: 105789762
Conc: 27.53 ng/ml



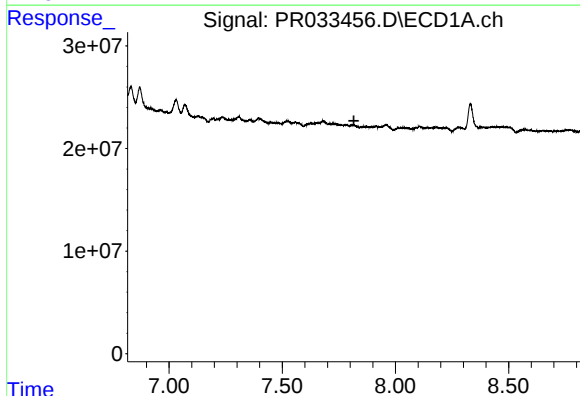
#31 AR-1260-1

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



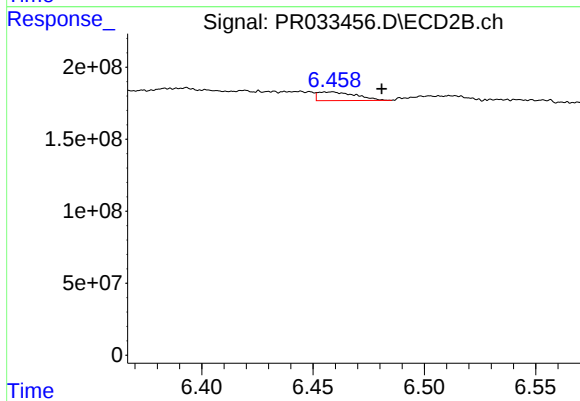
#31 AR-1260-1

R.T.: 6.287 min
Delta R.T.: -0.009 min
Response: 74209670
Conc: 24.40 ng/ml



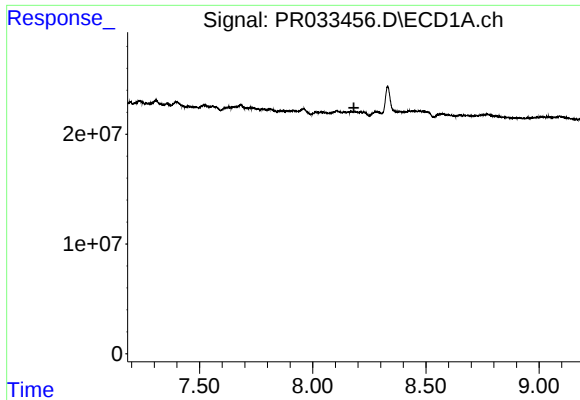
#32 AR-1260-2

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



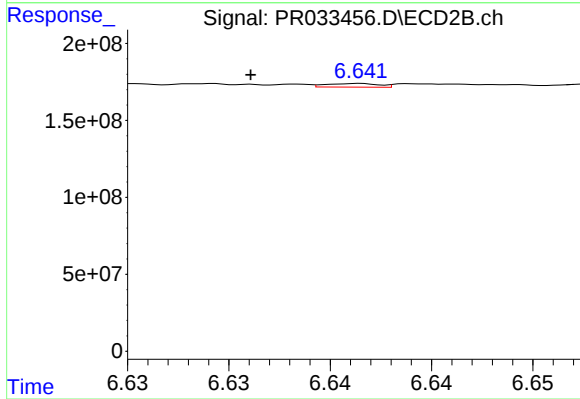
#32 AR-1260-2

R.T.: 6.459 min
Delta R.T.: -0.022 min
Response: 70736480
Conc: 19.73 ng/ml



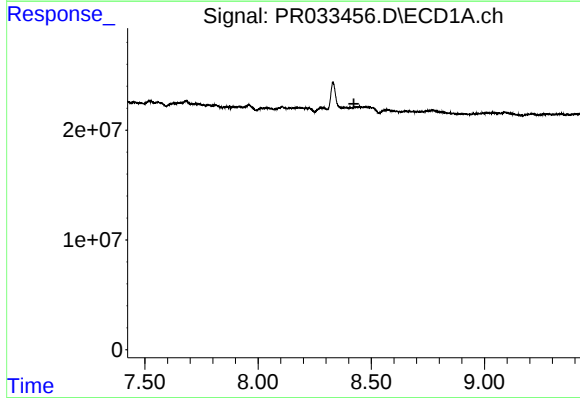
#33 AR-1260-3

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



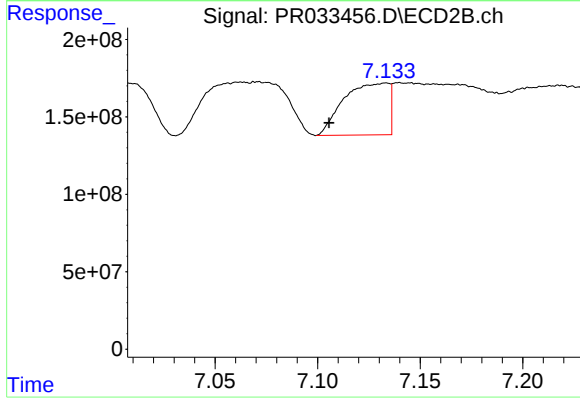
#33 AR-1260-3

R.T.: 6.641 min
Delta R.T.: 0.005 min
Response: 4383280
Conc: 1.30 ng/ml



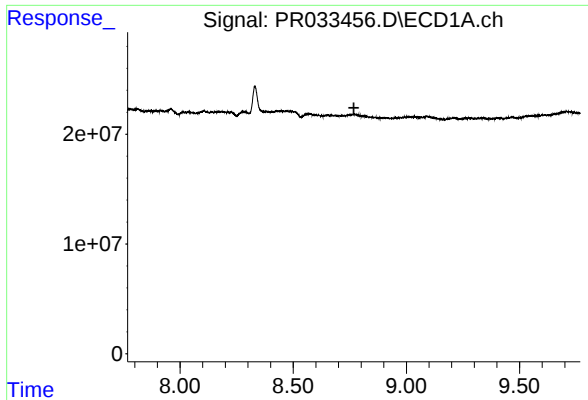
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.423 min
Response: 0
Conc: N.D.



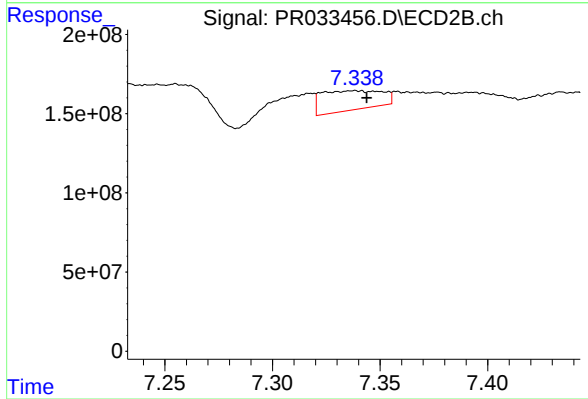
#34 AR-1260-4

R.T.: 7.133 min
Delta R.T.: 0.028 min
Response: 510807887
Conc: 196.60 ng/ml



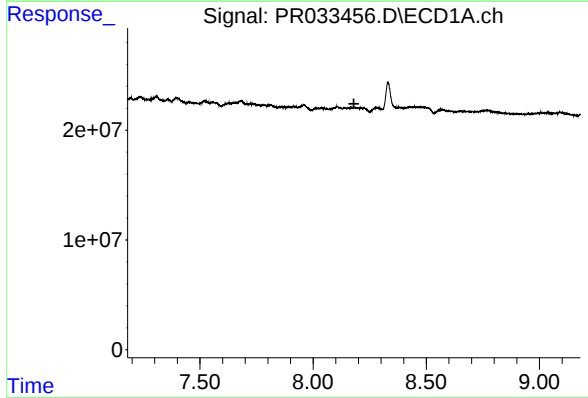
#35 AR-1260-5

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



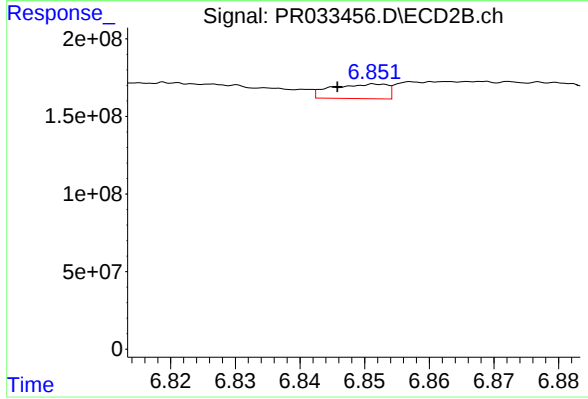
#35 AR-1260-5

R.T.: 7.342 min
Delta R.T.: -0.002 min
Response: 239011465
Conc: 36.51 ng/ml



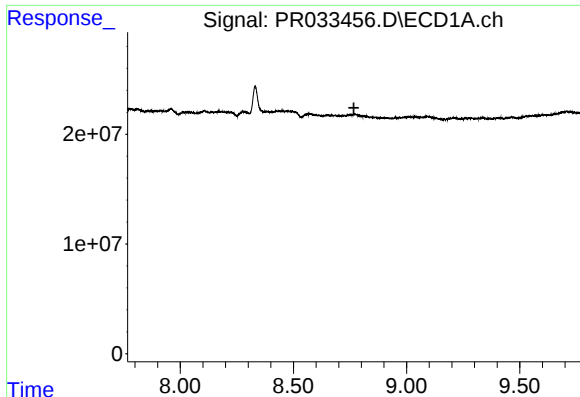
#36 AR-1262-1

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



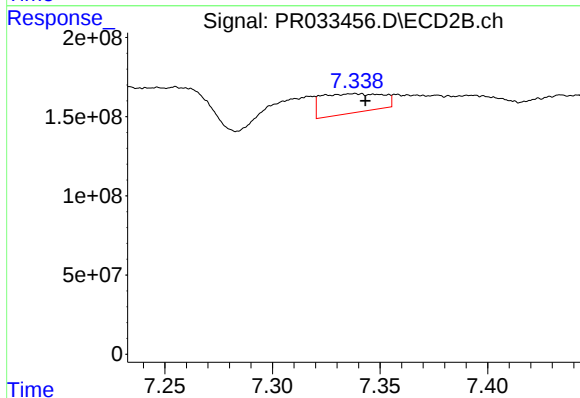
#36 AR-1262-1

R.T.: 6.852 min
Delta R.T.: 0.006 min
Response: 55666236
Conc: 15.89 ng/ml



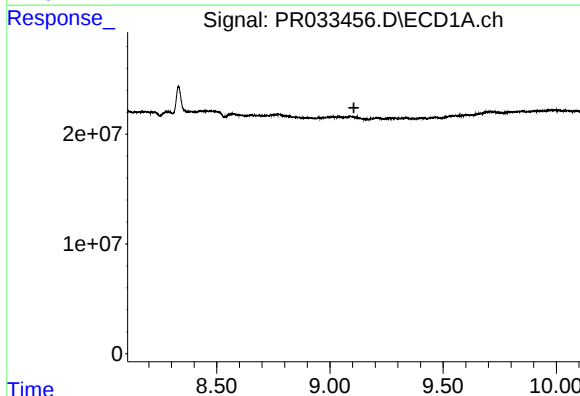
#37 AR-1262-2

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



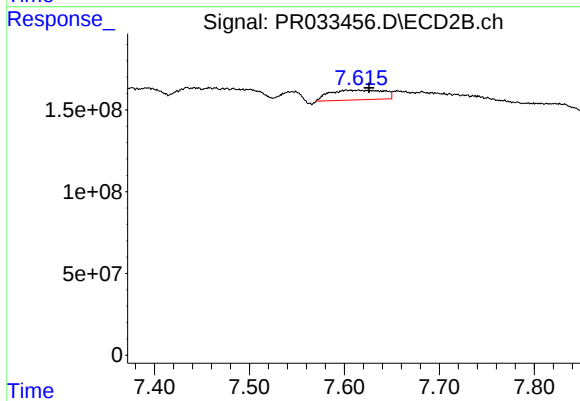
#37 AR-1262-2

R.T.: 7.342 min
Delta R.T.: -0.002 min
Response: 239011465
Conc: 37.42 ng/ml



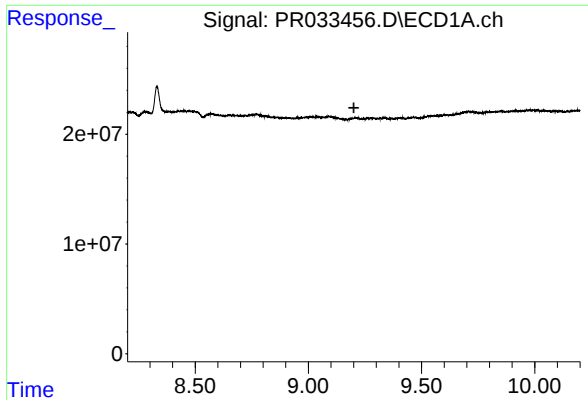
#38 AR-1262-3

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



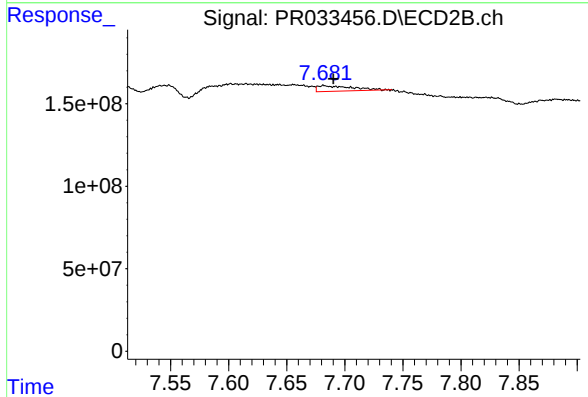
#38 AR-1262-3

R.T.: 7.615 min
Delta R.T.: -0.011 min
Response: 235343948
Conc: 93.50 ng/ml



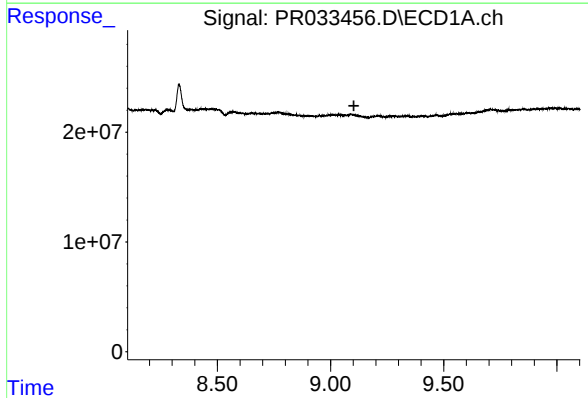
#39 AR-1262-4

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



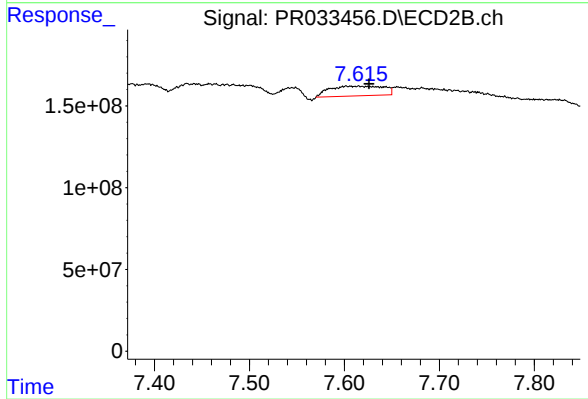
#39 AR-1262-4

R.T.: 7.682 min
Delta R.T.: -0.008 min
Response: 68436201
Conc: 15.27 ng/ml



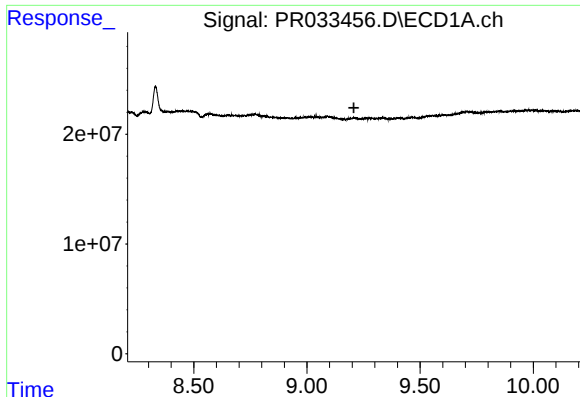
#41 AR-1268-1

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



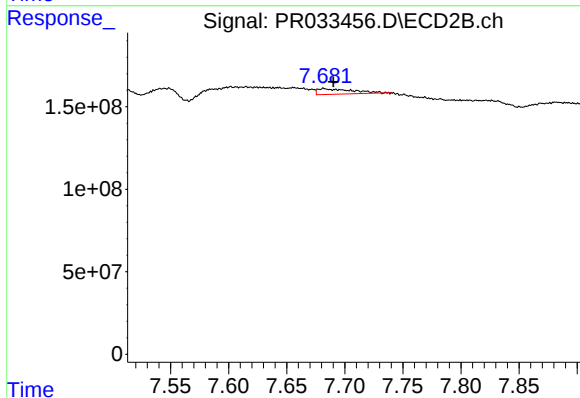
#41 AR-1268-1

R.T.: 7.615 min
Delta R.T.: -0.011 min
Response: 235343948
Conc: 29.80 ng/ml



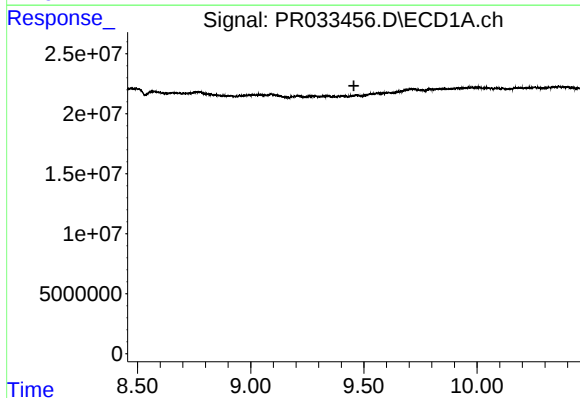
#42 AR-1268-2

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



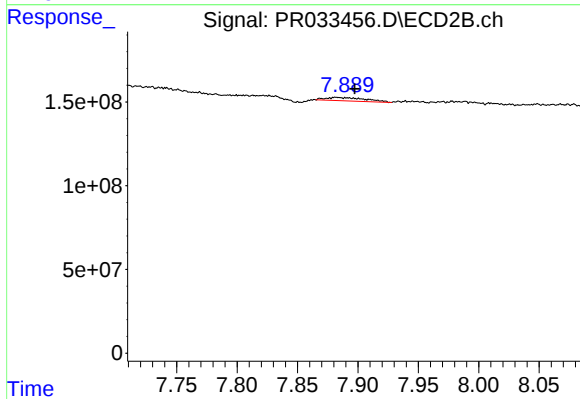
#42 AR-1268-2

R.T.: 7.682 min
Delta R.T.: -0.008 min
Response: 68436201
Conc: 9.57 ng/ml



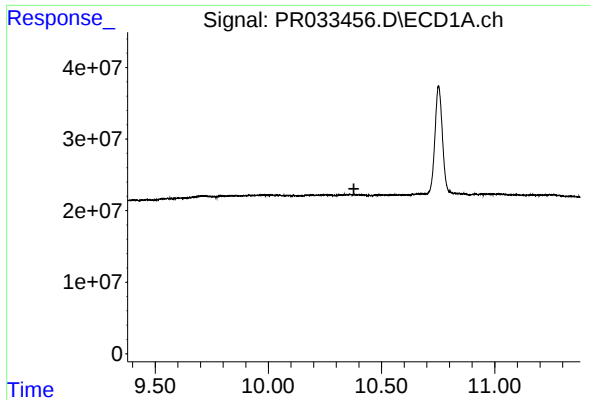
#43 AR-1268-3

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



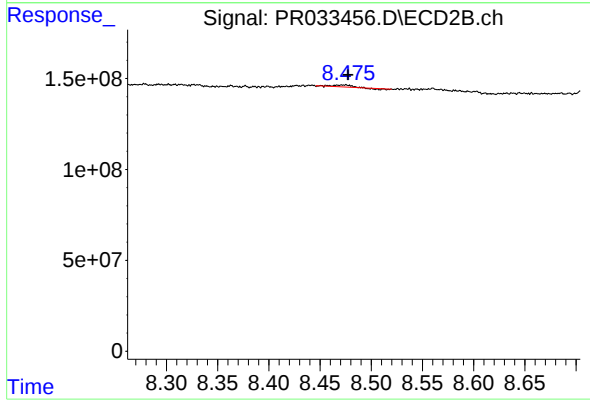
#43 AR-1268-3

R.T.: 7.882 min
Delta R.T.: -0.015 min
Response: 47252589
Conc: 7.77 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.378 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.475 min
Delta R.T.: -0.002 min
Response: 8151907
Conc: 0.47 ng/ml