Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
Data File : PR060319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2023 17:08
Operator : AJ\MA
Sample : 01977-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 20:44:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.688	2.903	67819613	95228967	20.132	21.000	
2)	SA Decachlor...	9.658	8.134	131.4E6	199.9E6	55.748	55.317	
	Target Compounds							
3)	L1 AR-1016-1	4.962f	4.010	8621317	654322	91.766	4.767	#
4)	L1 AR-1016-2	4.962	4.029	8621317	401416	63.910	1.964	#
5)	L1 AR-1016-3	5.020	4.206	5648768	47699	64.750	0.454	#
6)	L1 AR-1016-4	5.109	4.249	6496190	424634	93.686	4.945	#
7)	L1 AR-1016-5	0.000	4.413f	0	170995	N.D.	1.528	#
8)	L2 AR-1221-1	3.898	3.134	3560362	36814	88.264	0.755	#
9)	L2 AR-1221-2	4.004	3.203	1073316	1591484	37.727	46.112	
10)	L2 AR-1221-3	4.046f	3.287	371984	328635	4.210	2.835	#
11)	L3 AR-1232-1	4.046f	3.287	371984	328635	4.964	3.408	#
12)	L3 AR-1232-2	4.629	4.029	1019253	401416	30.311	4.505	#
13)	L3 AR-1232-3	4.962	4.206	8621317	47699	139.834	1.066	#
14)	L3 AR-1232-4	5.109	4.298	6496190	160908	210.626	3.891	#
15)	L3 AR-1232-5	5.219	4.413f	3404529	170995	146.222	3.680	#
16)	L4 AR-1242-1	4.962f	4.010	8621317	654322	109.718	5.733	#
17)	L4 AR-1242-2	4.962	4.029	8621317	401416	76.886	2.399	#
18)	L4 AR-1242-3	5.020	4.206	5648768	47699	77.761	0.551	#
19)	L4 AR-1242-4	5.109	4.298	6496190	160908	112.865	1.877	#
20)	L4 AR-1242-5	5.917	4.844	5060788	309710	93.652	2.999	#
21)	L5 AR-1248-1	4.962f	4.010	8621317	654322	142.269	7.518	#
22)	L5 AR-1248-2	5.219	4.249	3404529	424634	41.930	3.289	#
23)	L5 AR-1248-3	0.000	4.298	0	160908	N.D.	1.238	#
24)	L5 AR-1248-4	5.917f	4.413f	5060788	170995	52.656	1.084	#
25)	L5 AR-1248-5	5.917	4.864	5060788	853520	54.540	5.990	#
26)	L6 AR-1254-1	0.000	4.844	0	309710	N.D.	1.332	#
27)	L6 AR-1254-2	6.076	4.998	871025	17560	5.737	0.087	#
28)	L6 AR-1254-3	6.463	5.420	756506	1486711	4.868	4.640	
29)	L6 AR-1254-4	6.824f	5.617f	635201	3358269	5.765	18.723	#
30)	L6 AR-1254-5	7.243	6.108	1113660	486385	9.078	1.759	#
31)	L7 AR-1260-1	0.000	5.617f	0	3358269	N.D.	14.684	#
32)	L7 AR-1260-2	6.922	5.761	320797	165926	2.283	0.617	#
33)	L7 AR-1260-3	7.335	5.928	284920	2013295	2.631	7.948	#
34)	L7 AR-1260-4	7.590	6.459	252813	1350371	2.049	6.420	#
35)	L7 AR-1260-5	7.906	6.704	1453861	1956083	6.318	4.115	#
36)	L8 AR-1262-1	7.335	6.175	284920	578679	1.855	1.893	
37)	L8 AR-1262-2	7.906	6.459	1453861	1350371	5.604	4.967	
38)	L8 AR-1262-3	0.000	7.000	0	821507	N.D.	4.006	#
39)	L8 AR-1262-4	8.347	7.095	483786	1362552	3.335	3.555	
40)	L8 AR-1262-5	8.955	7.617	414382	879507	3.938	5.197	#
41)	L9 AR-1268-1	0.000	7.000	0	821507	N.D.	0.935	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
Data File : PR060319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2023 17:08
Operator : AJ\MA
Sample : 01977-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 20:44:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

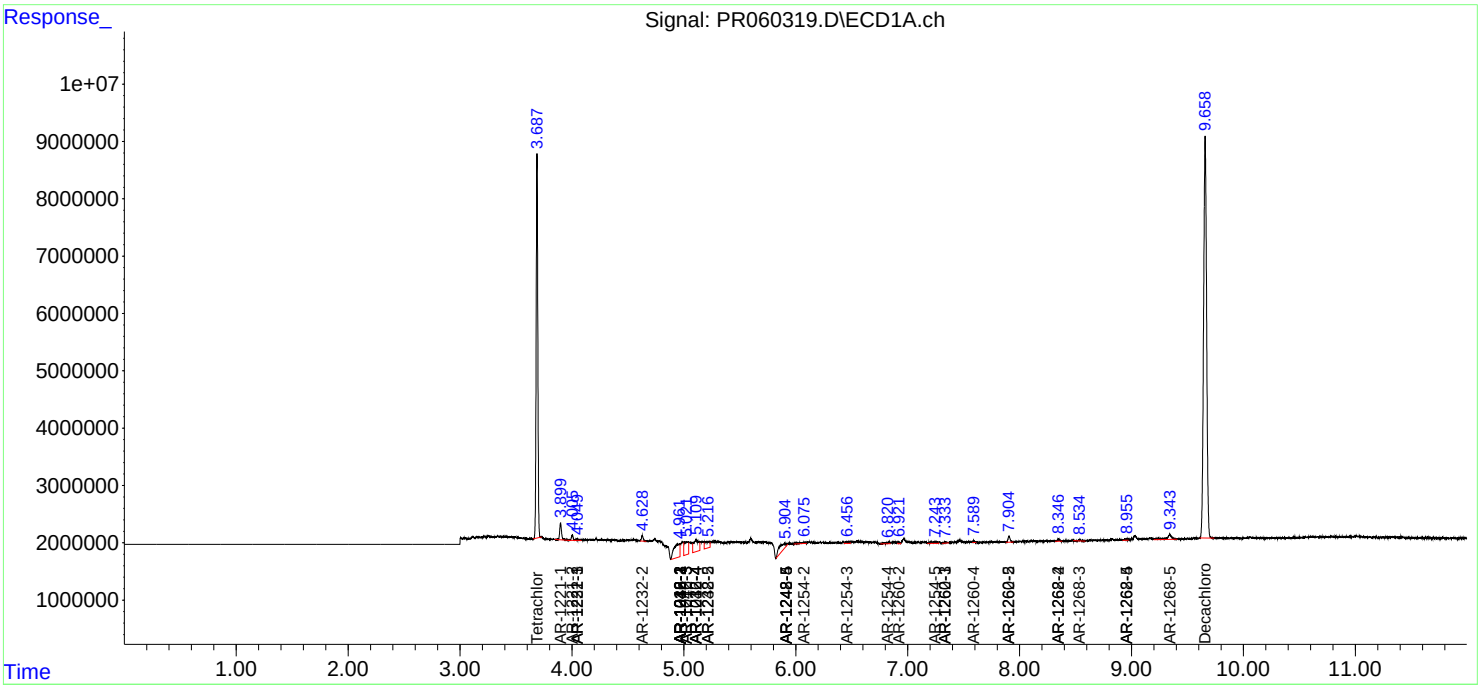
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.347	7.095	483786	1362552	1.210	1.728	#
43)	L9 AR-1268-3	8.537	7.285	400134	731854	1.110	1.054	
44)	L9 AR-1268-4	8.955	7.617	414382	879507	2.628	3.319	#
45)	L9 AR-1268-5	9.342	7.894	2968539	2513529	2.575	1.199	#

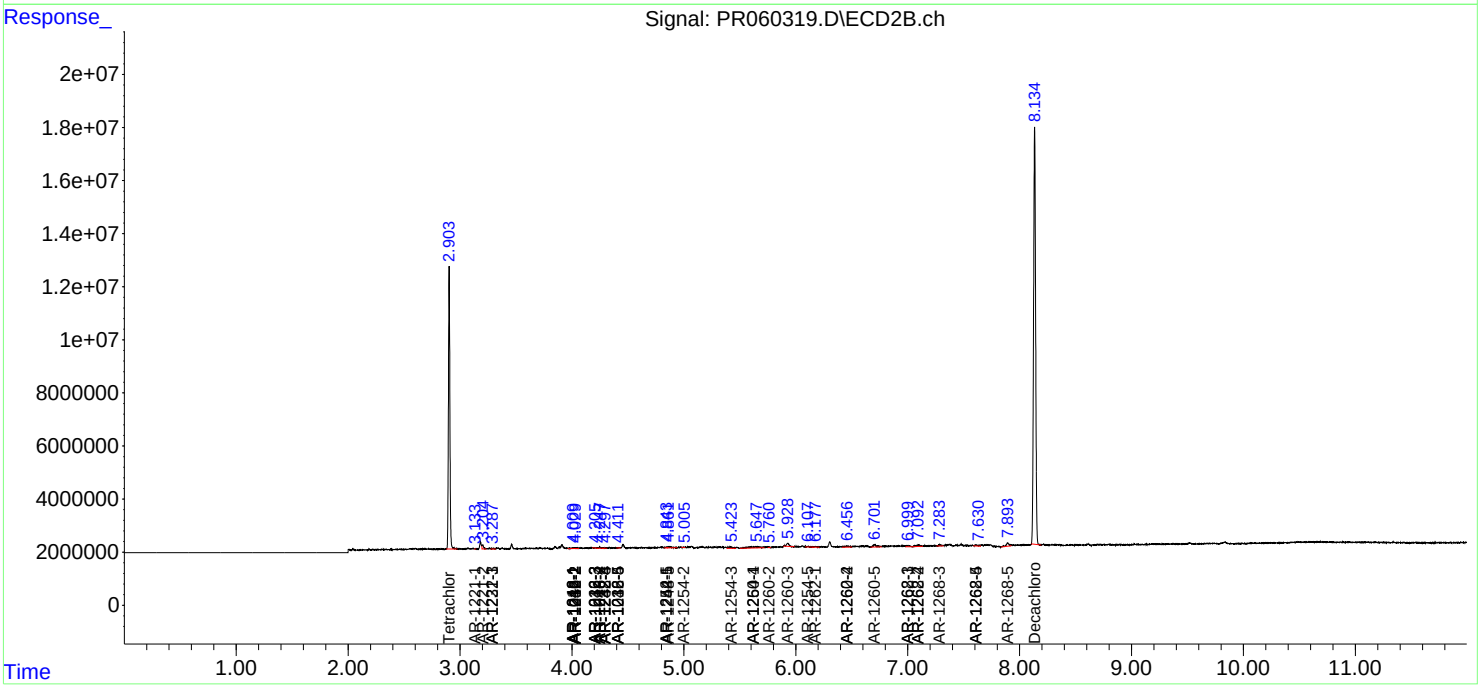
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

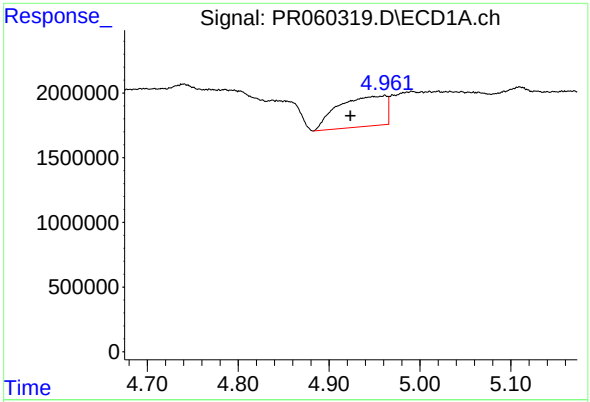
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
Data File : PR060319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2023 17:08
Operator : AJ\MA
Sample : 01977-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 20:44:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

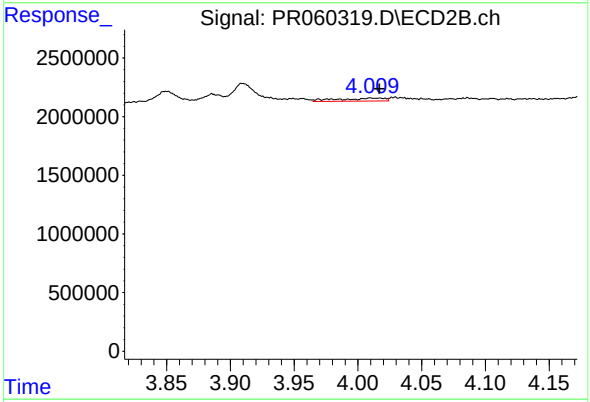






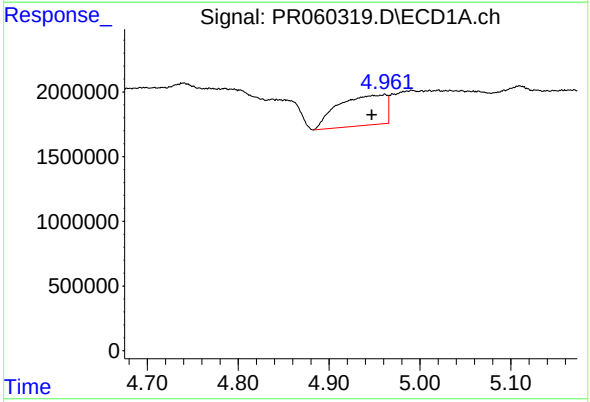
#3 AR-1016-1

R.T.: 4.962 min
Delta R.T.: 0.038 min
Response: 8621317
Conc: 91.77 ng/ml



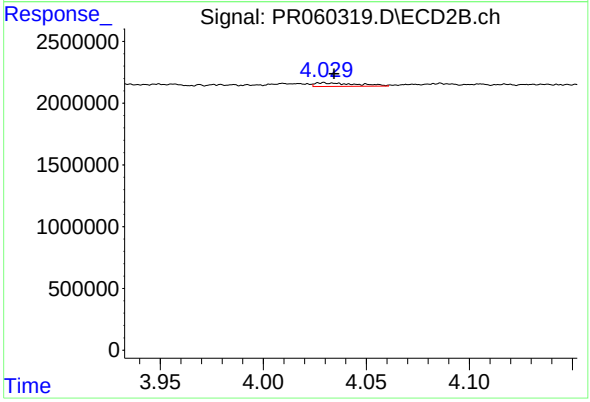
#3 AR-1016-1

R.T.: 4.010 min
Delta R.T.: -0.007 min
Response: 654322
Conc: 4.77 ng/ml



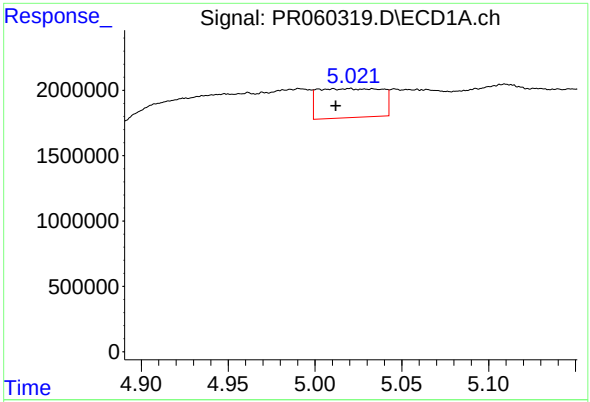
#4 AR-1016-2

R.T.: 4.962 min
Delta R.T.: 0.015 min
Response: 8621317
Conc: 63.91 ng/ml



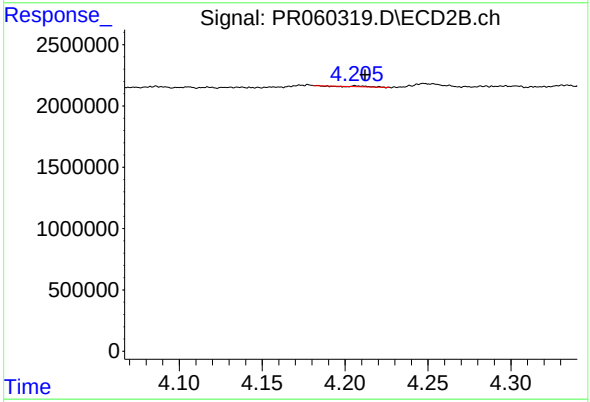
#4 AR-1016-2

R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 401416
Conc: 1.96 ng/ml



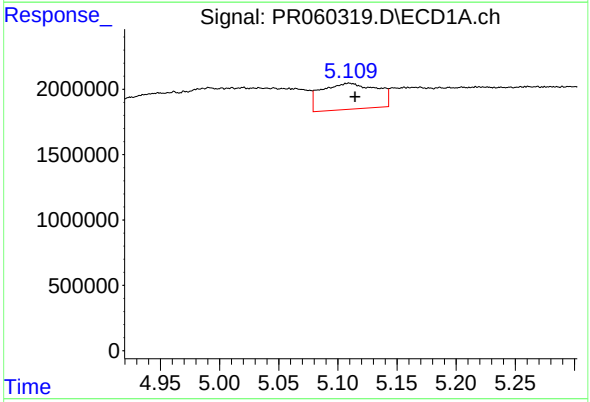
#5 AR-1016-3

R.T.: 5.020 min
Delta R.T.: 0.008 min
Response: 5648768
Conc: 64.75 ng/ml



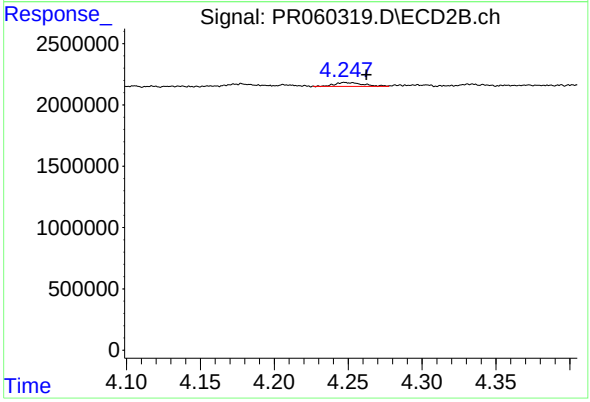
#5 AR-1016-3

R.T.: 4.206 min
Delta R.T.: -0.006 min
Response: 47699
Conc: 0.45 ng/ml



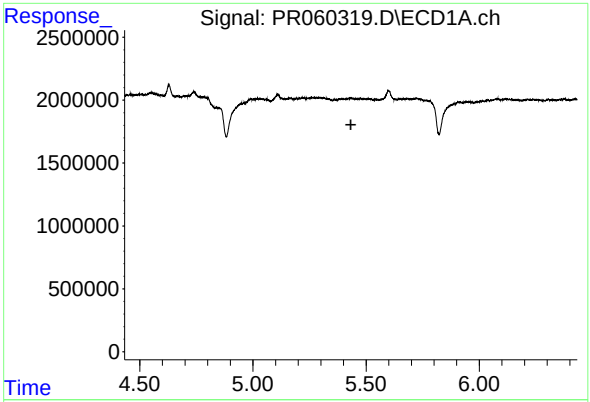
#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.005 min
Response: 6496190
Conc: 93.69 ng/ml



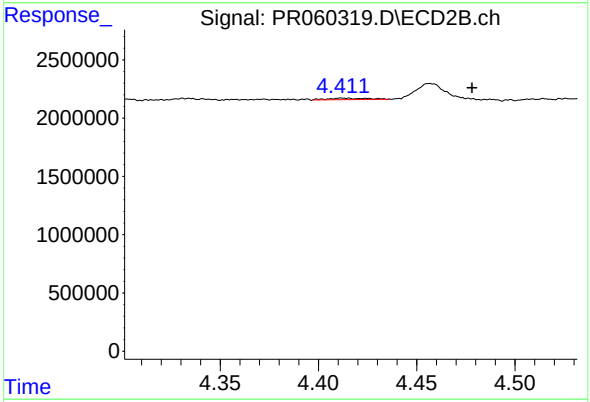
#6 AR-1016-4

R.T.: 4.249 min
Delta R.T.: -0.013 min
Response: 424634
Conc: 4.95 ng/ml



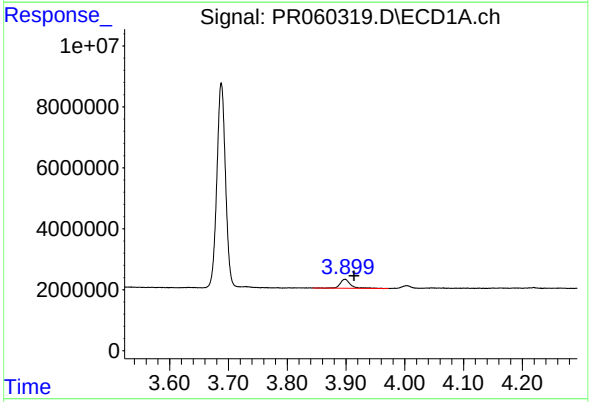
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.



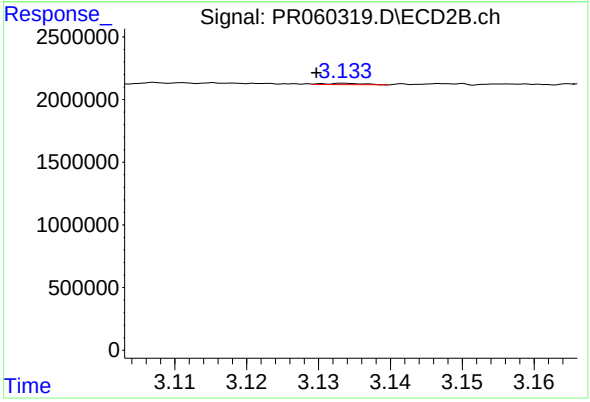
#7 AR-1016-5

R.T.: 4.413 min
Delta R.T.: -0.065 min
Response: 170995
Conc: 1.53 ng/ml



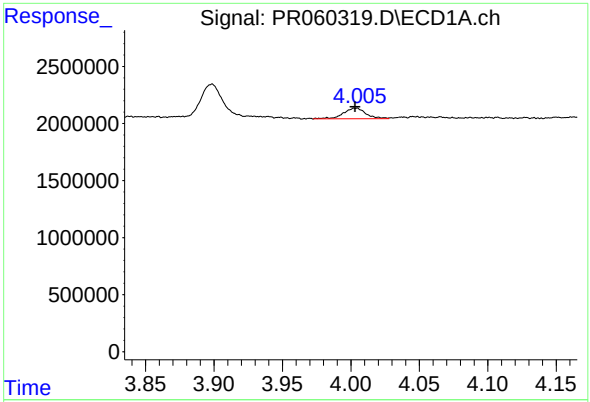
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.015 min
Response: 3560362
Conc: 88.26 ng/ml



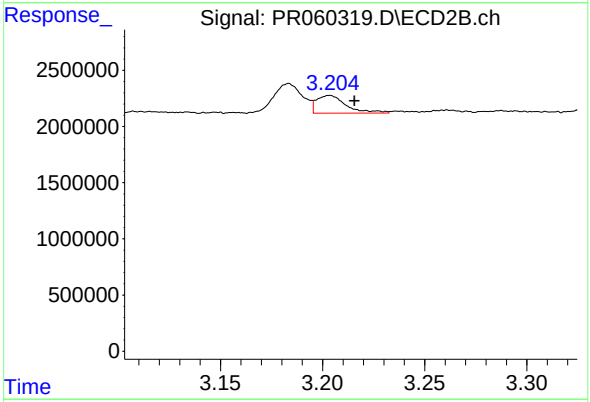
#8 AR-1221-1

R.T.: 3.134 min
Delta R.T.: 0.004 min
Response: 36814
Conc: 0.75 ng/ml



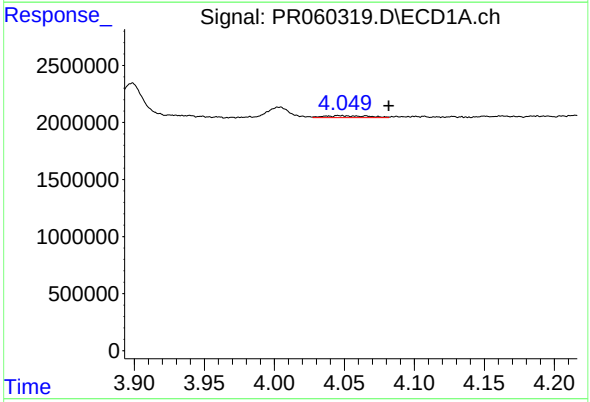
#9 AR-1221-2

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1073316
Conc: 37.73 ng/ml



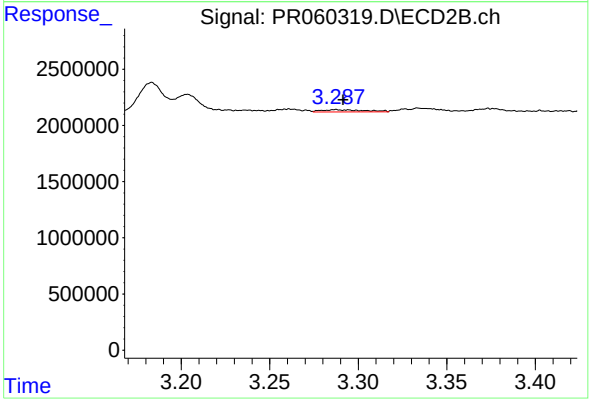
#9 AR-1221-2

R.T.: 3.203 min
Delta R.T.: -0.012 min
Response: 1591484
Conc: 46.11 ng/ml



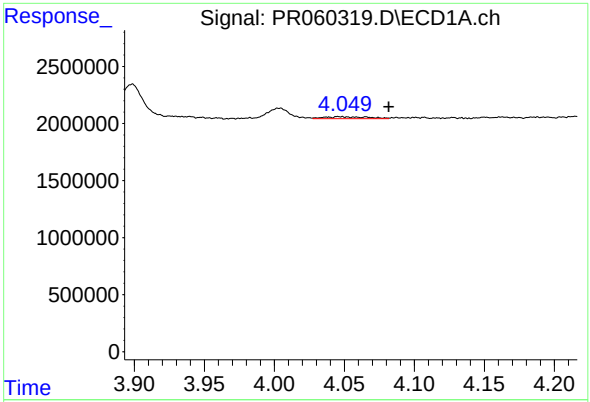
#10 AR-1221-3

R.T.: 4.046 min
Delta R.T.: -0.035 min
Response: 371984
Conc: 4.21 ng/ml



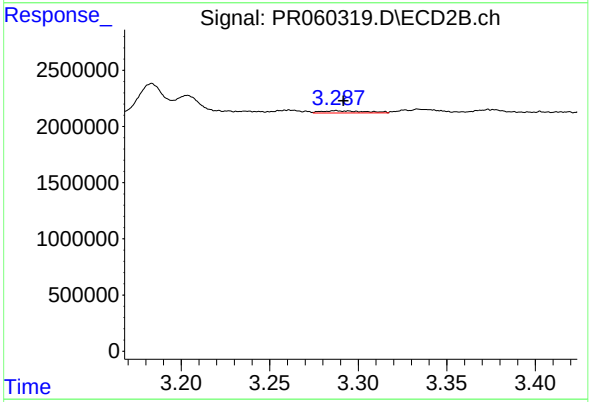
#10 AR-1221-3

R.T.: 3.287 min
Delta R.T.: -0.004 min
Response: 328635
Conc: 2.83 ng/ml



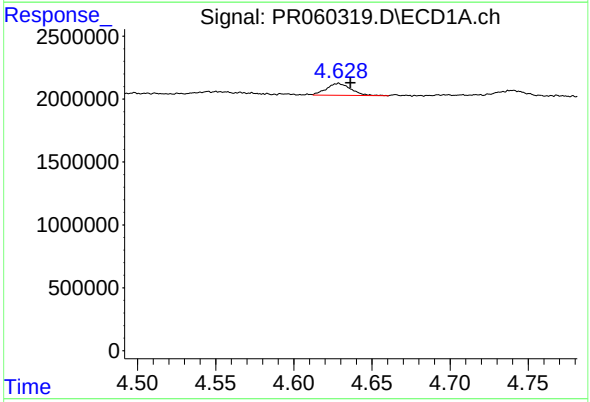
#11 AR-1232-1

R.T.: 4.046 min
Delta R.T.: -0.036 min
Response: 371984
Conc: 4.96 ng/ml



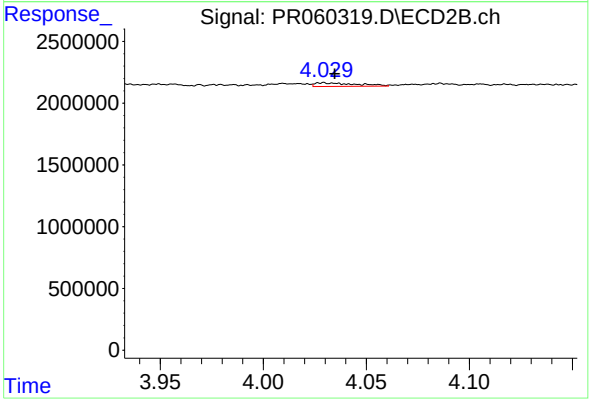
#11 AR-1232-1

R.T.: 3.287 min
Delta R.T.: -0.004 min
Response: 328635
Conc: 3.41 ng/ml



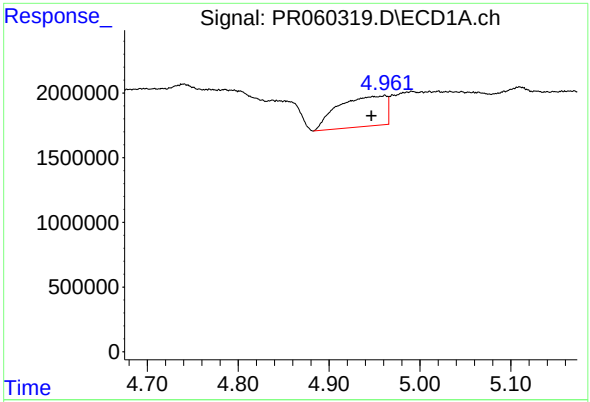
#12 AR-1232-2

R.T.: 4.629 min
Delta R.T.: -0.008 min
Response: 1019253
Conc: 30.31 ng/ml



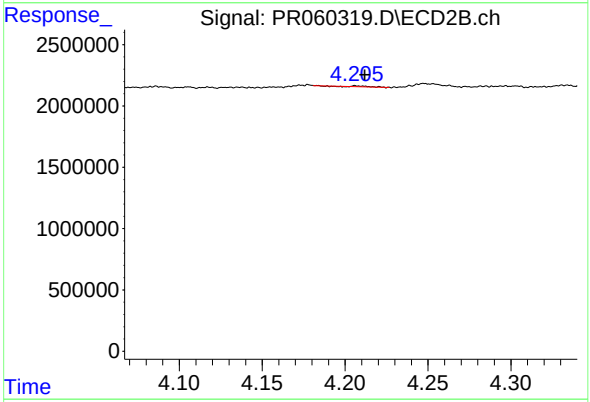
#12 AR-1232-2

R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 401416
Conc: 4.50 ng/ml



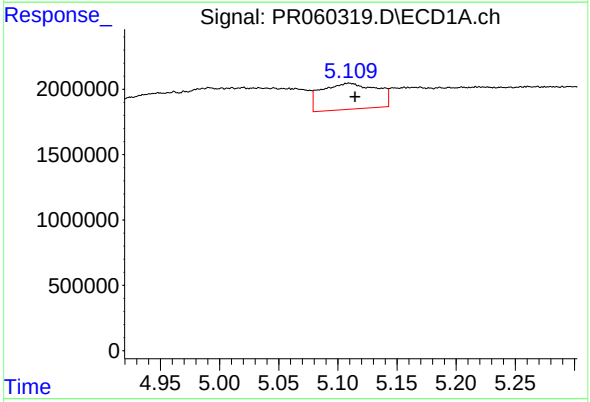
#13 AR-1232-3

R.T.: 4.962 min
Delta R.T.: 0.015 min
Response: 8621317
Conc: 139.83 ng/ml



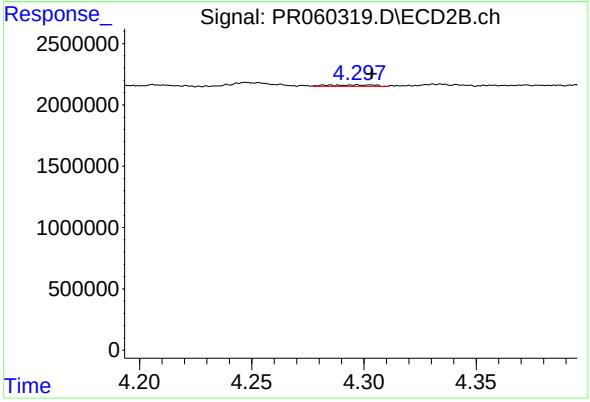
#13 AR-1232-3

R.T.: 4.206 min
Delta R.T.: -0.006 min
Response: 47699
Conc: 1.07 ng/ml



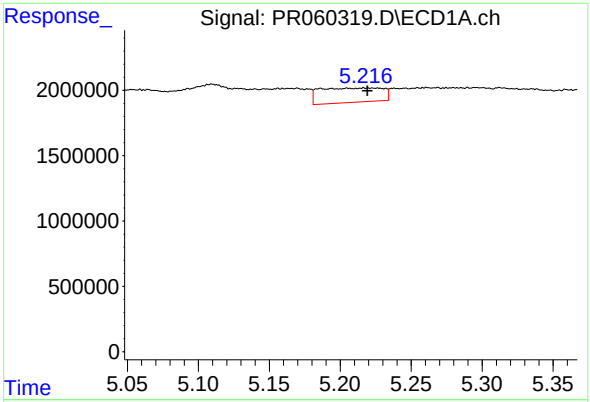
#14 AR-1232-4

R.T.: 5.109 min
Delta R.T.: -0.005 min
Response: 6496190
Conc: 210.63 ng/ml



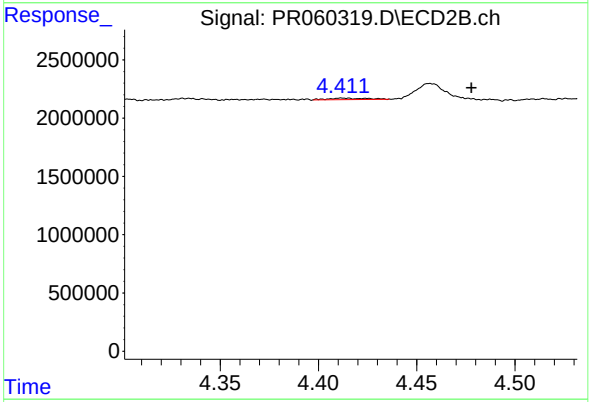
#14 AR-1232-4

R.T.: 4.298 min
Delta R.T.: -0.006 min
Response: 160908
Conc: 3.89 ng/ml



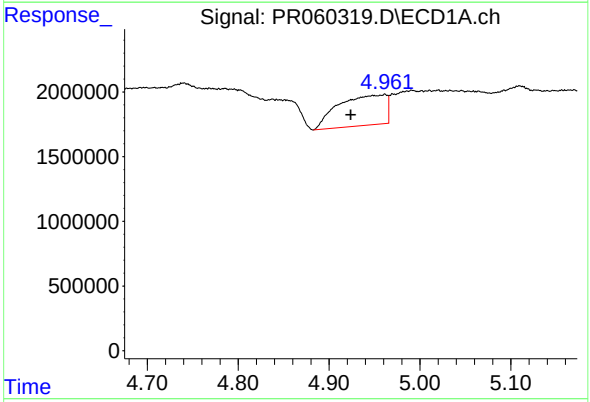
#15 AR-1232-5

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 3404529
Conc: 146.22 ng/ml



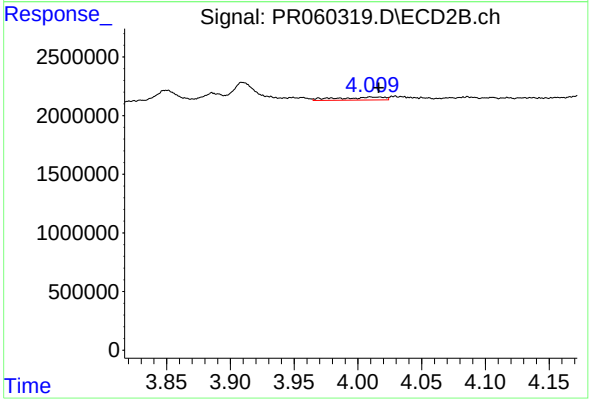
#15 AR-1232-5

R.T.: 4.413 min
Delta R.T.: -0.065 min
Response: 170995
Conc: 3.68 ng/ml



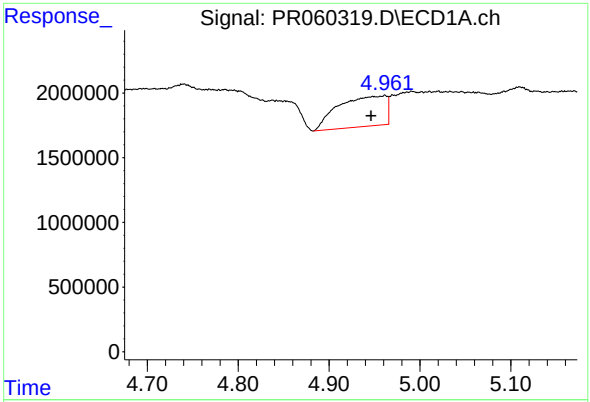
#16 AR-1242-1

R.T.: 4.962 min
Delta R.T.: 0.038 min
Response: 8621317
Conc: 109.72 ng/ml



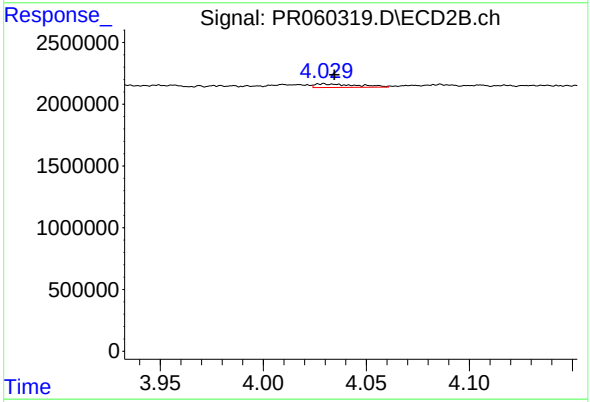
#16 AR-1242-1

R.T.: 4.010 min
Delta R.T.: -0.006 min
Response: 654322
Conc: 5.73 ng/ml



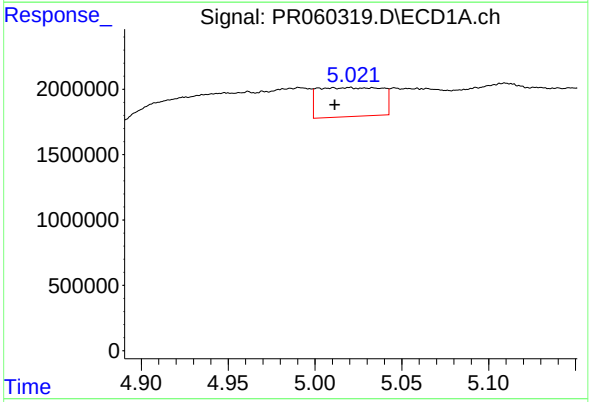
#17 AR-1242-2

R.T.: 4.962 min
Delta R.T.: 0.015 min
Response: 8621317
Conc: 76.89 ng/ml



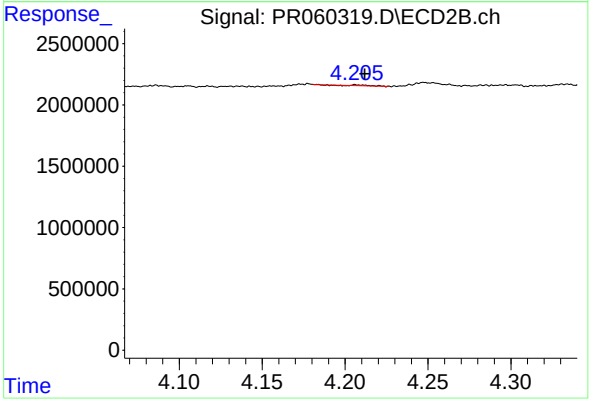
#17 AR-1242-2

R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 401416
Conc: 2.40 ng/ml



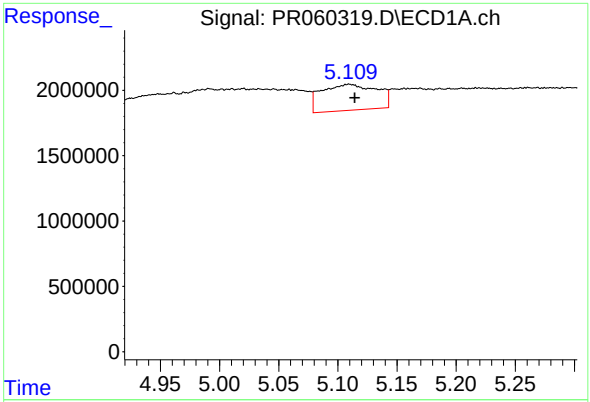
#18 AR-1242-3

R.T.: 5.020 min
Delta R.T.: 0.009 min
Response: 5648768
Conc: 77.76 ng/ml



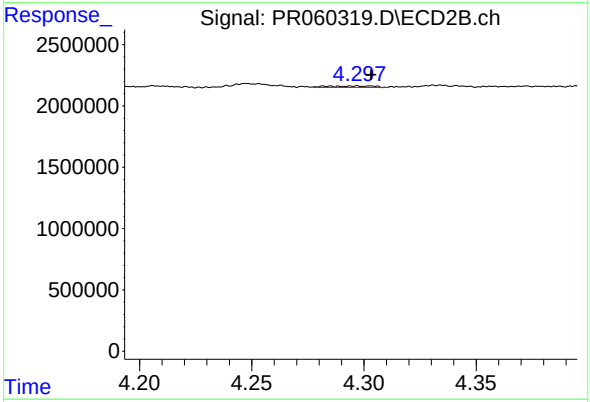
#18 AR-1242-3

R.T.: 4.206 min
Delta R.T.: -0.005 min
Response: 47699
Conc: 0.55 ng/ml



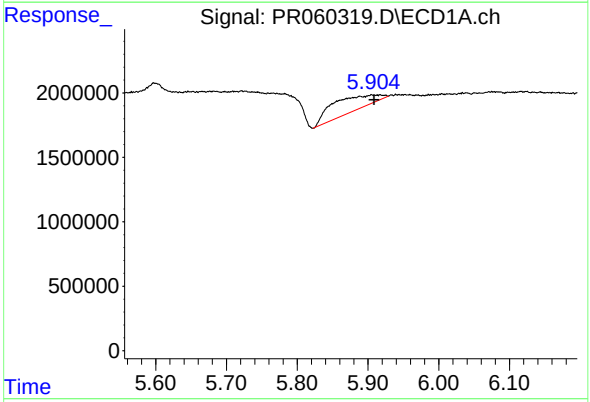
#19 AR-1242-4

R.T.: 5.109 min
Delta R.T.: -0.005 min
Response: 6496190
Conc: 112.87 ng/ml



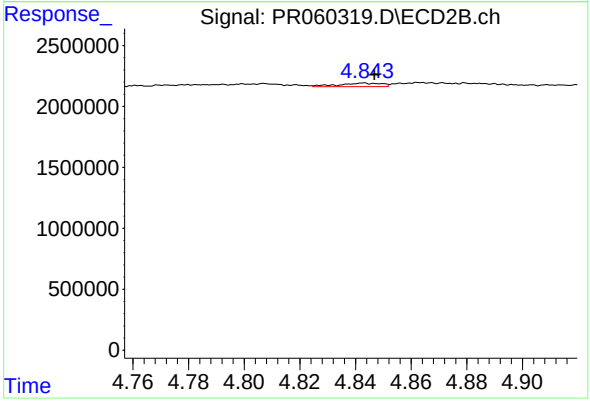
#19 AR-1242-4

R.T.: 4.298 min
Delta R.T.: -0.006 min
Response: 160908
Conc: 1.88 ng/ml



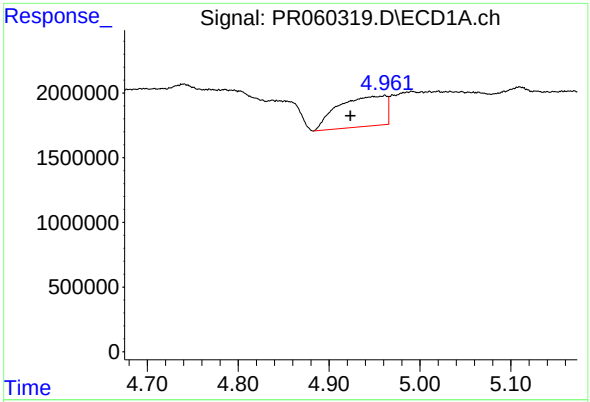
#20 AR-1242-5

R.T.: 5.917 min
Delta R.T.: 0.008 min
Response: 5060788
Conc: 93.65 ng/ml



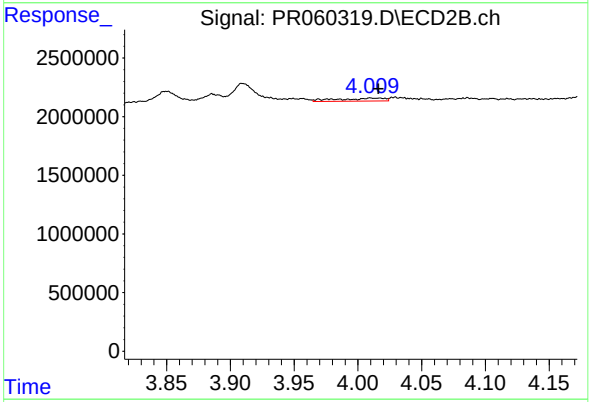
#20 AR-1242-5

R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 309710
Conc: 3.00 ng/ml



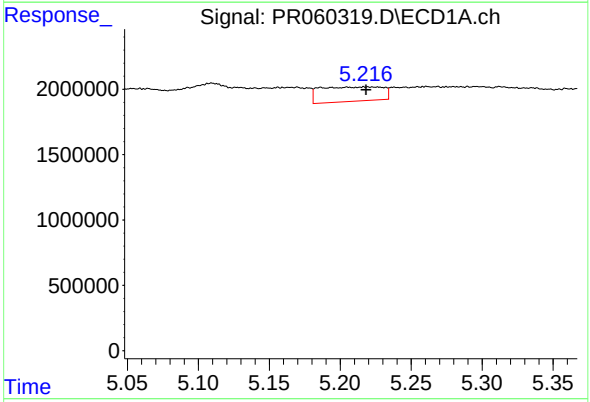
#21 AR-1248-1

R.T.: 4.962 min
Delta R.T.: 0.038 min
Response: 8621317
Conc: 142.27 ng/ml



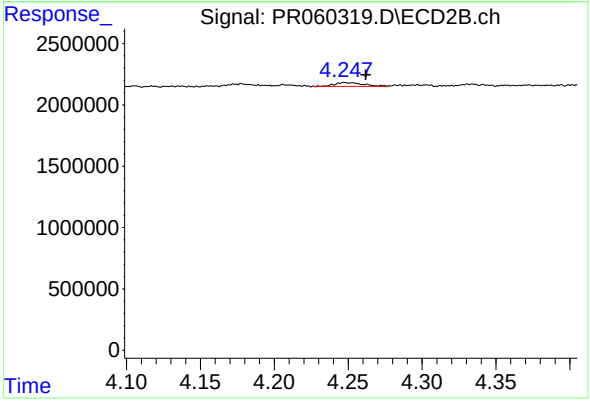
#21 AR-1248-1

R.T.: 4.010 min
Delta R.T.: -0.006 min
Response: 654322
Conc: 7.52 ng/ml



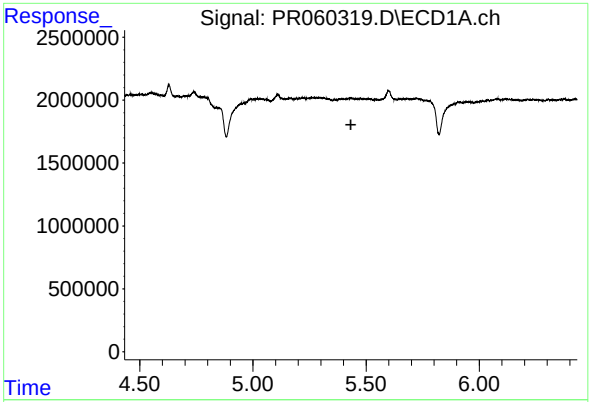
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.001 min
Response: 3404529
Conc: 41.93 ng/ml



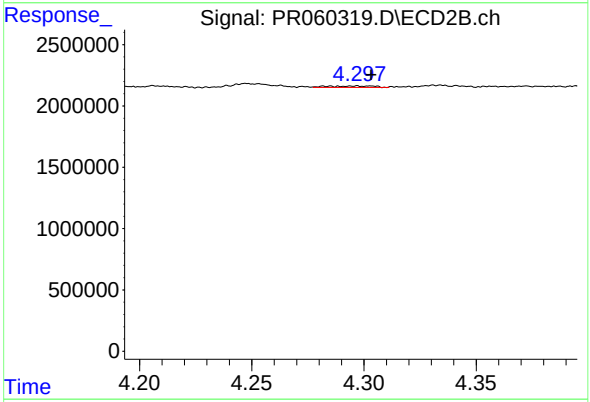
#22 AR-1248-2

R.T.: 4.249 min
Delta R.T.: -0.013 min
Response: 424634
Conc: 3.29 ng/ml



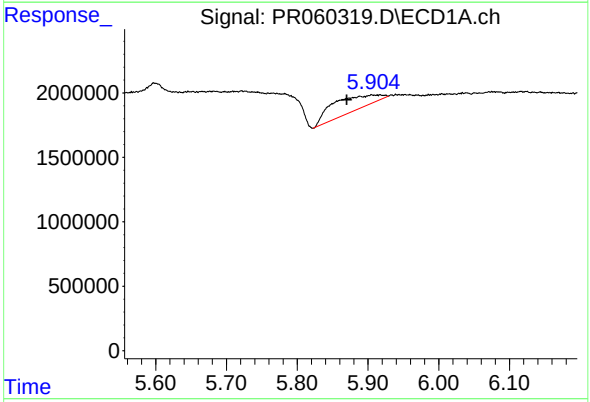
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.



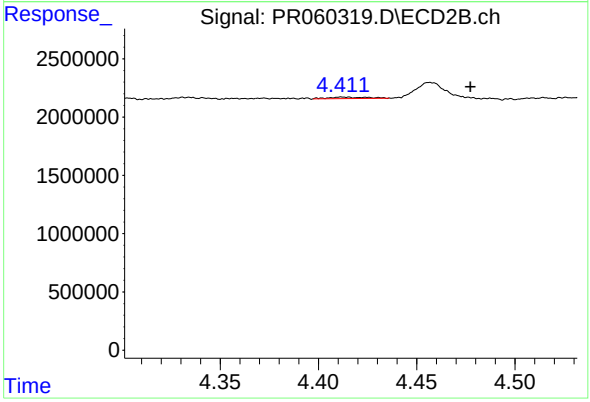
#23 AR-1248-3

R.T.: 4.298 min
Delta R.T.: -0.006 min
Response: 160908
Conc: 1.24 ng/ml



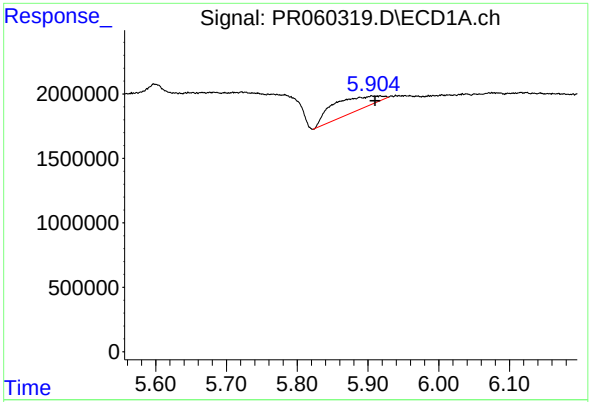
#24 AR-1248-4

R.T.: 5.917 min
Delta R.T.: 0.047 min
Response: 5060788
Conc: 52.66 ng/ml



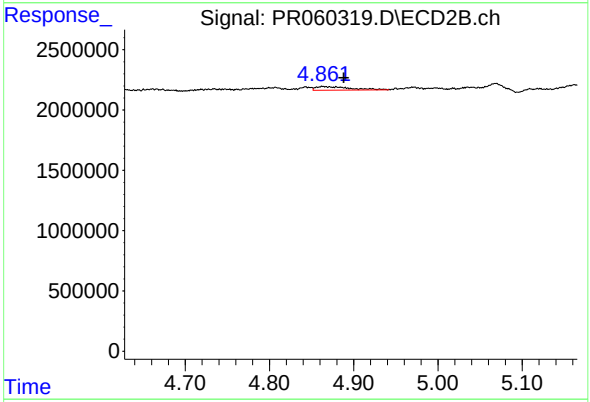
#24 AR-1248-4

R.T.: 4.413 min
Delta R.T.: -0.065 min
Response: 170995
Conc: 1.08 ng/ml



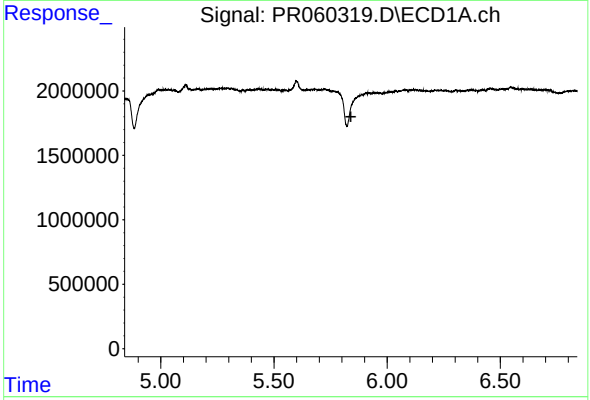
#25 AR-1248-5

R.T.: 5.917 min
Delta R.T.: 0.007 min
Response: 5060788
Conc: 54.54 ng/ml



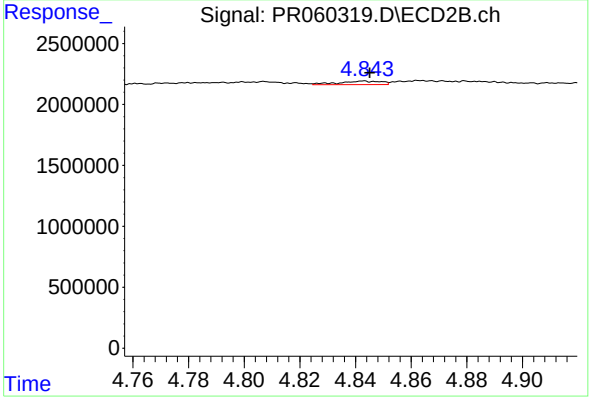
#25 AR-1248-5

R.T.: 4.864 min
Delta R.T.: -0.024 min
Response: 853520
Conc: 5.99 ng/ml



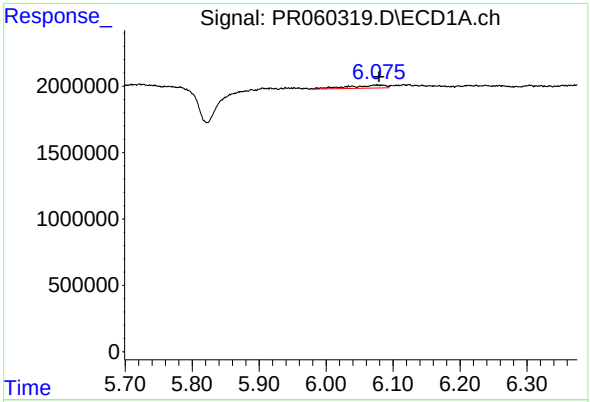
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



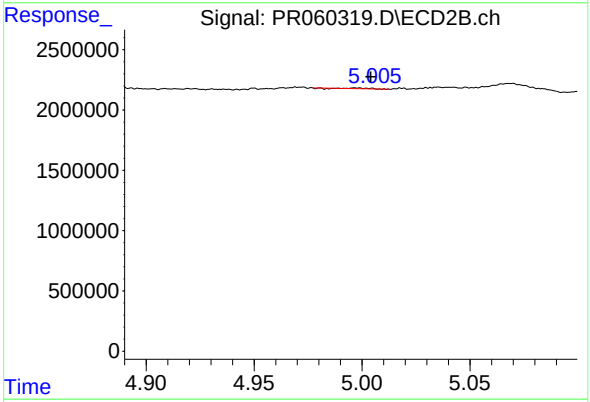
#26 AR-1254-1

R.T.: 4.844 min
Delta R.T.: -0.001 min
Response: 309710
Conc: 1.33 ng/ml



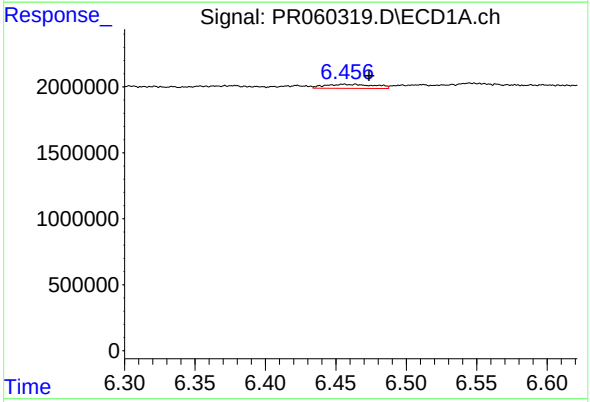
#27 AR-1254-2

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 871025
Conc: 5.74 ng/ml



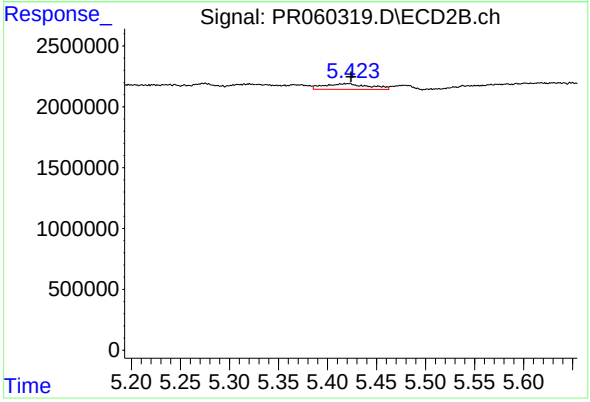
#27 AR-1254-2

R.T.: 4.998 min
Delta R.T.: -0.006 min
Response: 17560
Conc: 0.09 ng/ml



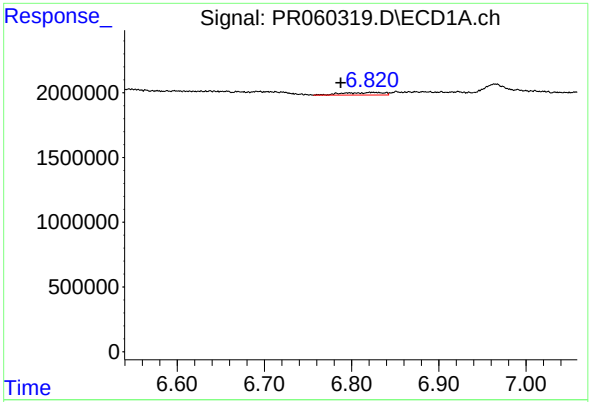
#28 AR-1254-3

R.T.: 6.463 min
Delta R.T.: -0.010 min
Response: 756506
Conc: 4.87 ng/ml



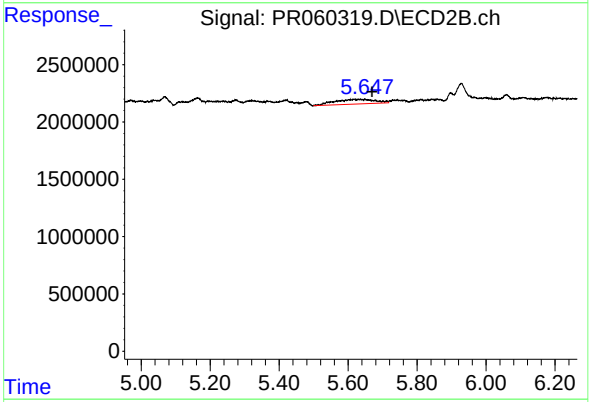
#28 AR-1254-3

R.T.: 5.420 min
Delta R.T.: -0.004 min
Response: 1486711
Conc: 4.64 ng/ml



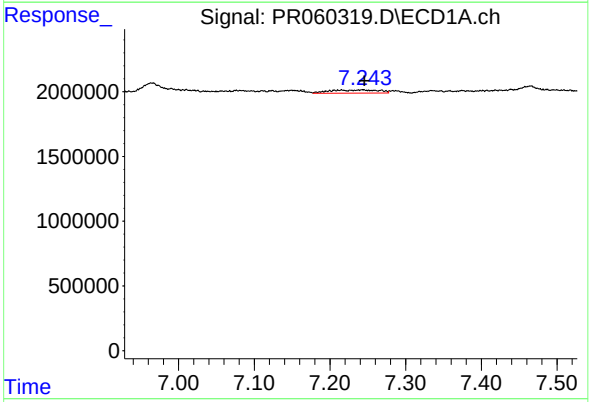
#29 AR-1254-4

R.T.: 6.824 min
Delta R.T.: 0.036 min
Response: 635201
Conc: 5.77 ng/ml



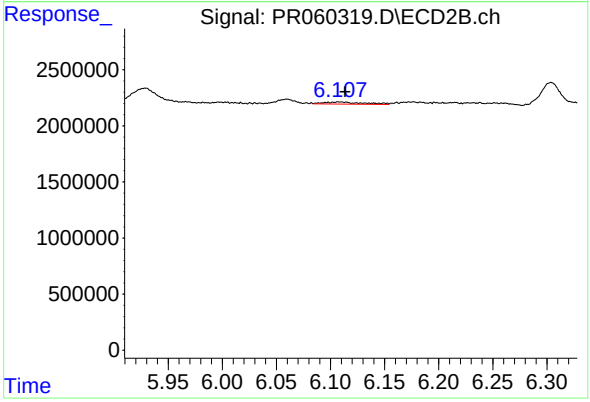
#29 AR-1254-4

R.T.: 5.617 min
Delta R.T.: -0.052 min
Response: 3358269
Conc: 18.72 ng/ml



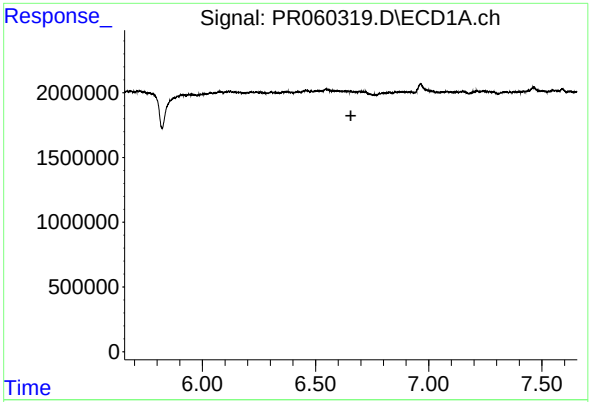
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 1113660
Conc: 9.08 ng/ml



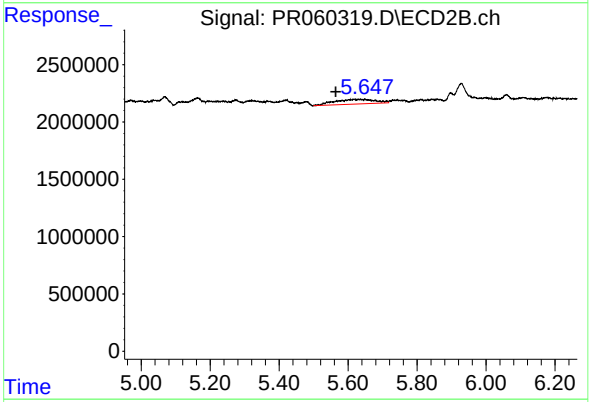
#30 AR-1254-5

R.T.: 6.108 min
Delta R.T.: -0.005 min
Response: 486385
Conc: 1.76 ng/ml



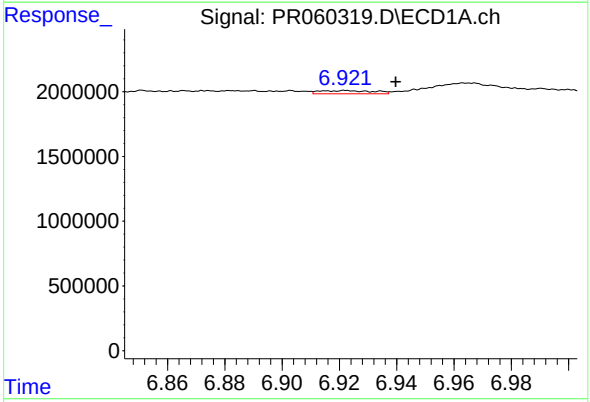
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



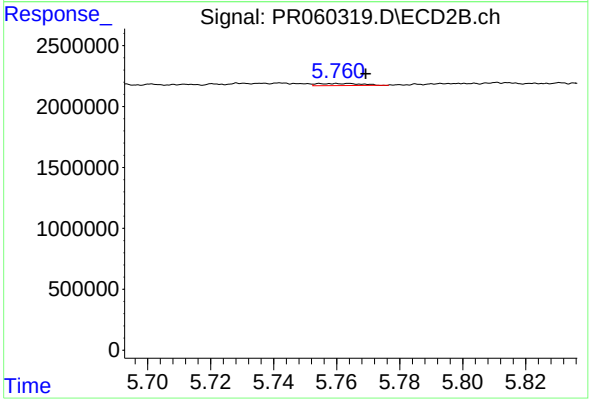
#31 AR-1260-1

R.T.: 5.617 min
Delta R.T.: 0.053 min
Response: 3358269
Conc: 14.68 ng/ml



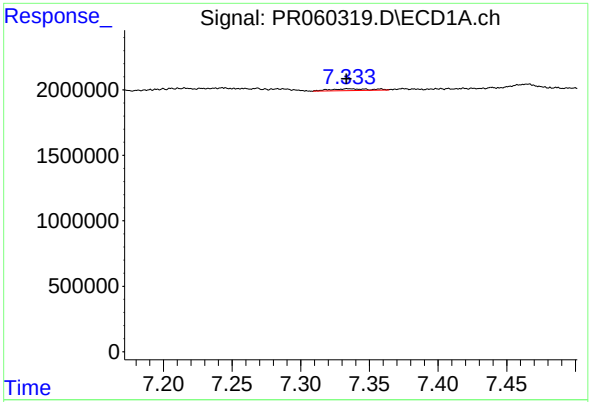
#32 AR-1260-2

R.T.: 6.922 min
Delta R.T.: -0.018 min
Response: 320797
Conc: 2.28 ng/ml



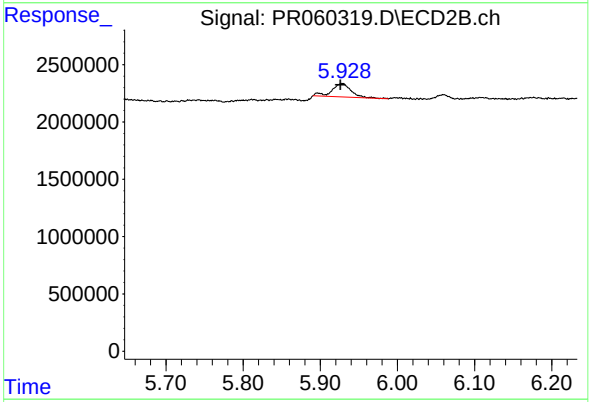
#32 AR-1260-2

R.T.: 5.761 min
Delta R.T.: -0.008 min
Response: 165926
Conc: 0.62 ng/ml



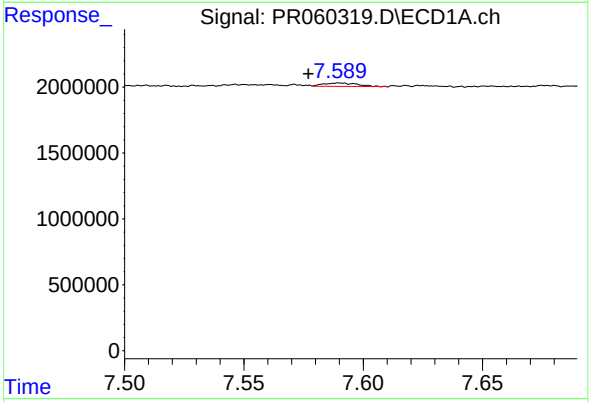
#33 AR-1260-3

R.T.: 7.335 min
Delta R.T.: 0.002 min
Response: 284920
Conc: 2.63 ng/ml



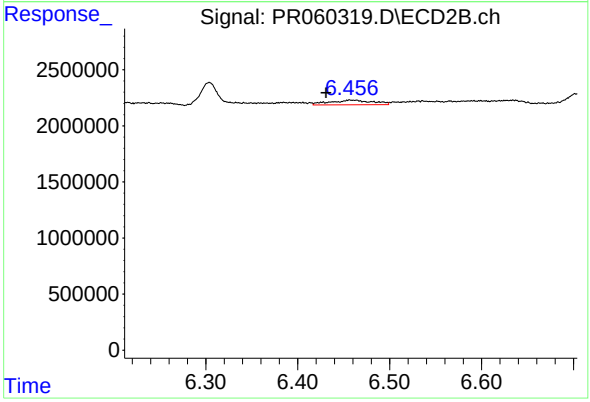
#33 AR-1260-3

R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 2013295
Conc: 7.95 ng/ml



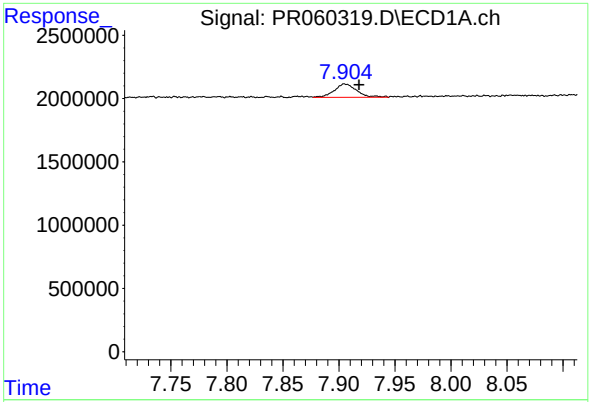
#34 AR-1260-4

R.T.: 7.590 min
Delta R.T.: 0.013 min
Response: 252813
Conc: 2.05 ng/ml



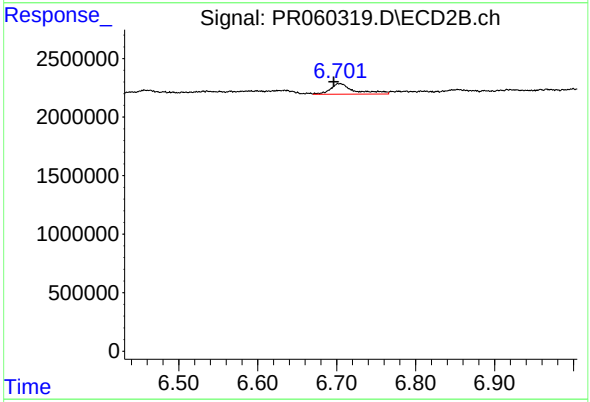
#34 AR-1260-4

R.T.: 6.459 min
Delta R.T.: 0.028 min
Response: 1350371
Conc: 6.42 ng/ml



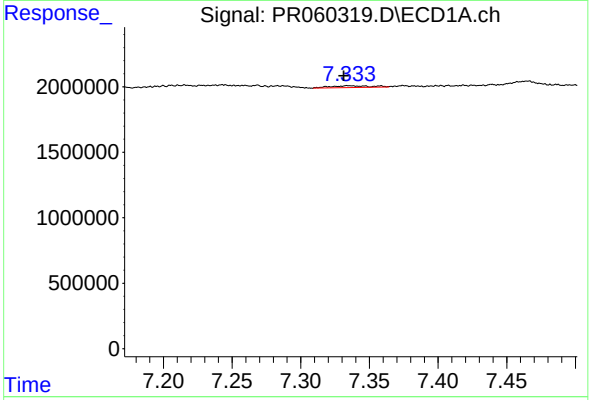
#35 AR-1260-5

R.T.: 7.906 min
Delta R.T.: -0.012 min
Response: 1453861
Conc: 6.32 ng/ml



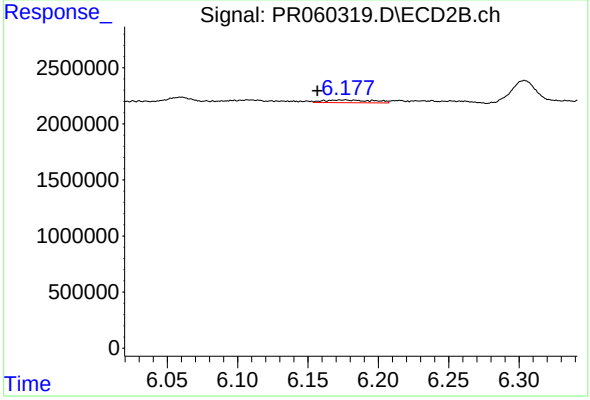
#35 AR-1260-5

R.T.: 6.704 min
Delta R.T.: 0.008 min
Response: 1956083
Conc: 4.12 ng/ml



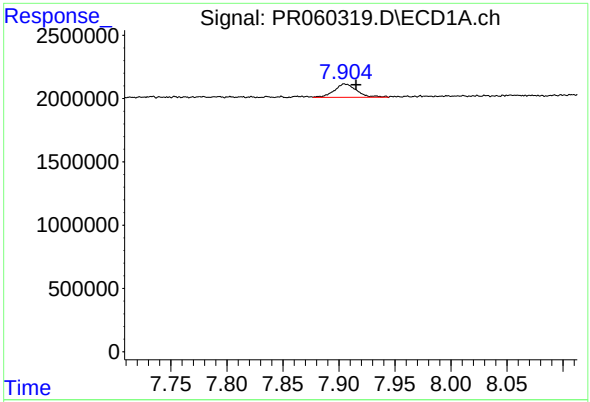
#36 AR-1262-1

R.T.: 7.335 min
Delta R.T.: 0.004 min
Response: 284920
Conc: 1.86 ng/ml



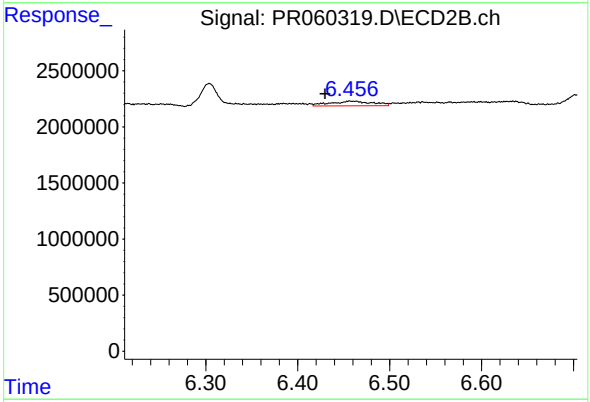
#36 AR-1262-1

R.T.: 6.175 min
Delta R.T.: 0.018 min
Response: 578679
Conc: 1.89 ng/ml



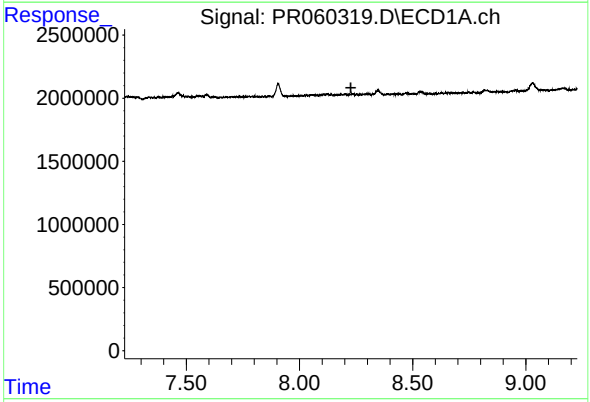
#37 AR-1262-2

R.T.: 7.906 min
Delta R.T.: -0.010 min
Response: 1453861
Conc: 5.60 ng/ml



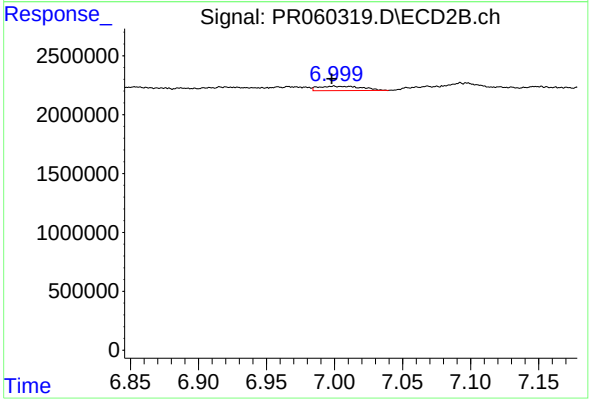
#37 AR-1262-2

R.T.: 6.459 min
Delta R.T.: 0.029 min
Response: 1350371
Conc: 4.97 ng/ml



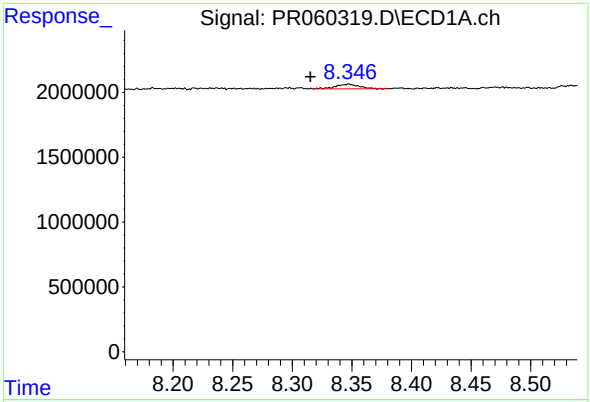
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.



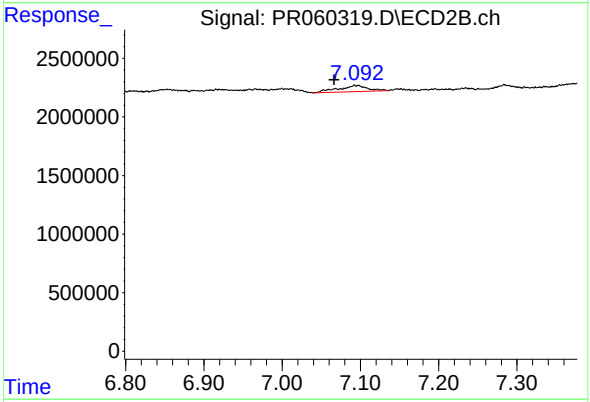
#38 AR-1262-3

R.T.: 7.000 min
Delta R.T.: 0.002 min
Response: 821507
Conc: 4.01 ng/ml



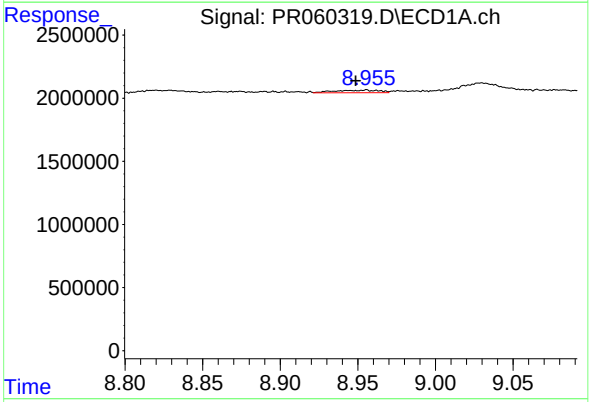
#39 AR-1262-4

R.T.: 8.347 min
Delta R.T.: 0.032 min
Response: 483786
Conc: 3.33 ng/ml



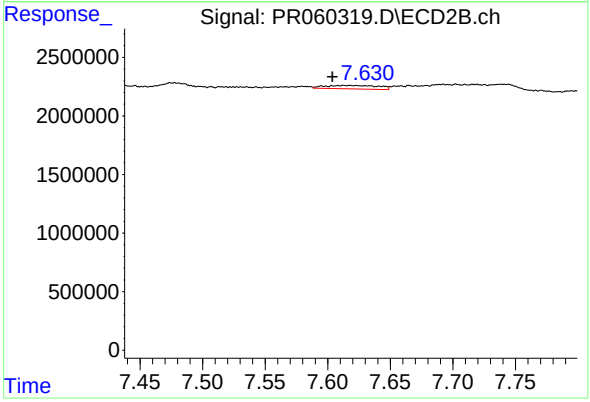
#39 AR-1262-4

R.T.: 7.095 min
Delta R.T.: 0.029 min
Response: 1362552
Conc: 3.56 ng/ml



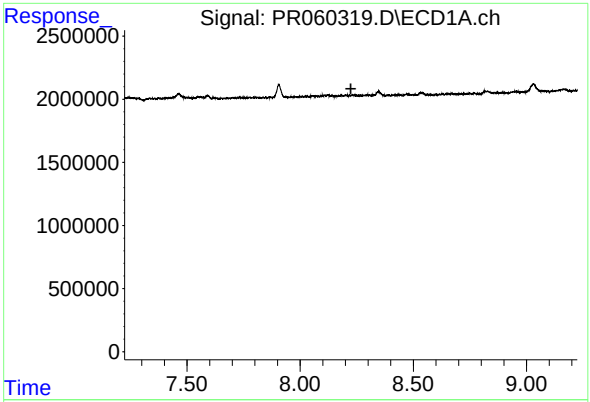
#40 AR-1262-5

R.T.: 8.955 min
Delta R.T.: 0.006 min
Response: 414382
Conc: 3.94 ng/ml



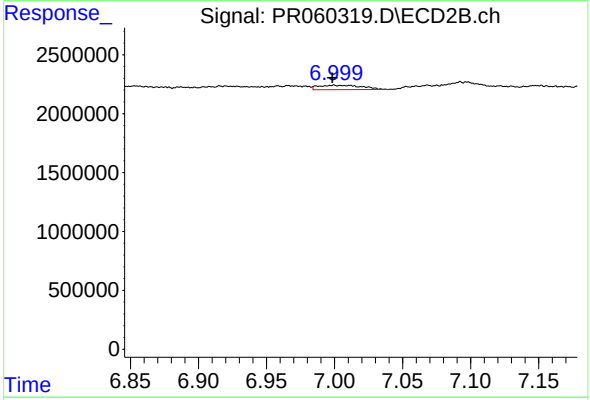
#40 AR-1262-5

R.T.: 7.617 min
Delta R.T.: 0.014 min
Response: 879507
Conc: 5.20 ng/ml



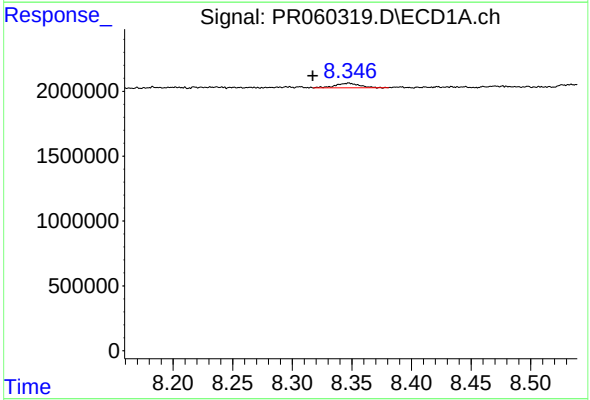
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.224 min
Response: 0
Conc: N.D.



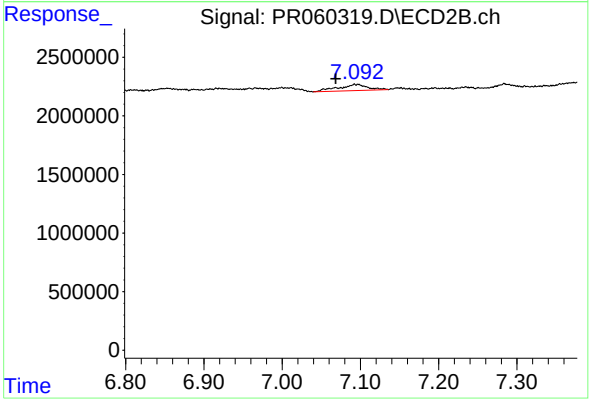
#41 AR-1268-1

R.T.: 7.000 min
Delta R.T.: 0.001 min
Response: 821507
Conc: 0.93 ng/ml



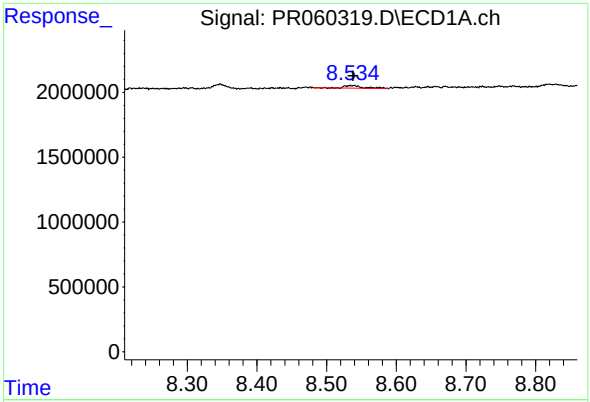
#42 AR-1268-2

R.T.: 8.347 min
Delta R.T.: 0.030 min
Response: 483786
Conc: 1.21 ng/ml



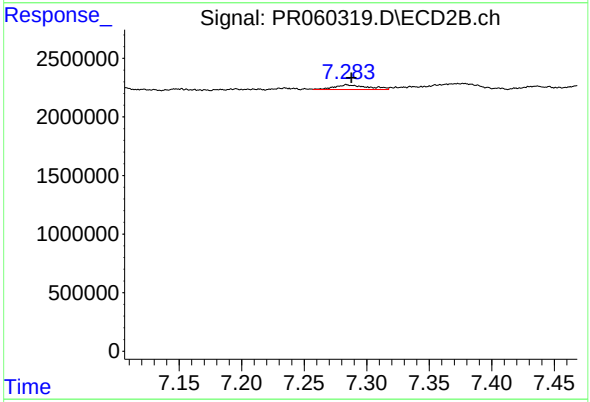
#42 AR-1268-2

R.T.: 7.095 min
Delta R.T.: 0.027 min
Response: 1362552
Conc: 1.73 ng/ml



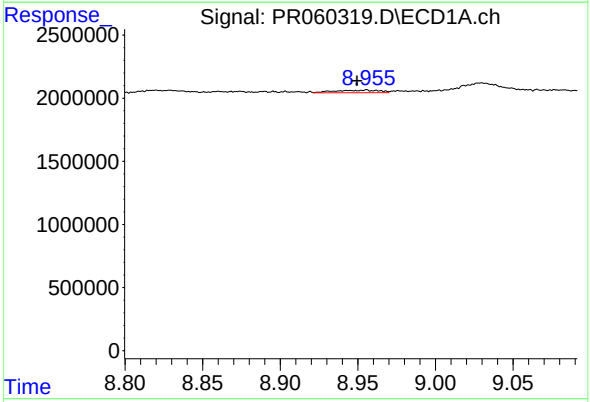
#43 AR-1268-3

R.T.: 8.537 min
Delta R.T.: -0.001 min
Response: 400134
Conc: 1.11 ng/ml



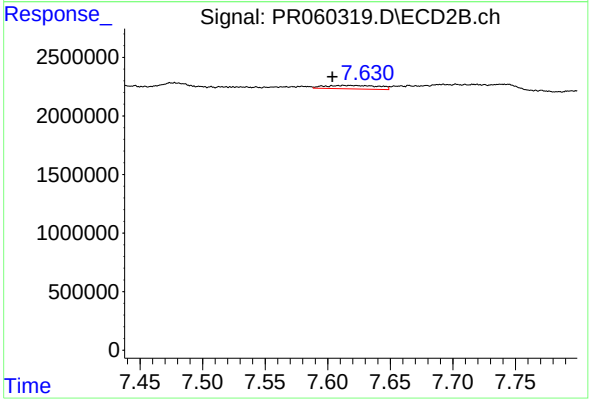
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 731854
Conc: 1.05 ng/ml



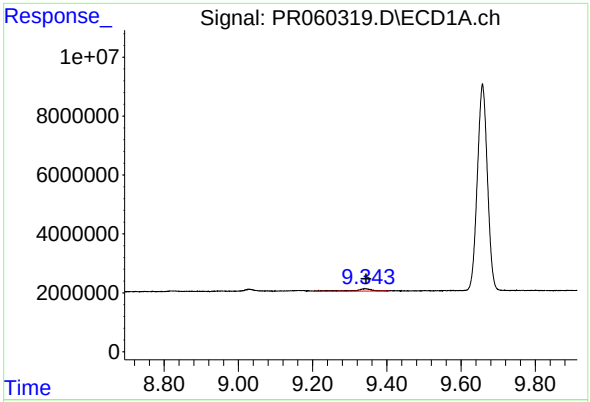
#44 AR-1268-4

R.T.: 8.955 min
Delta R.T.: 0.005 min
Response: 414382
Conc: 2.63 ng/ml



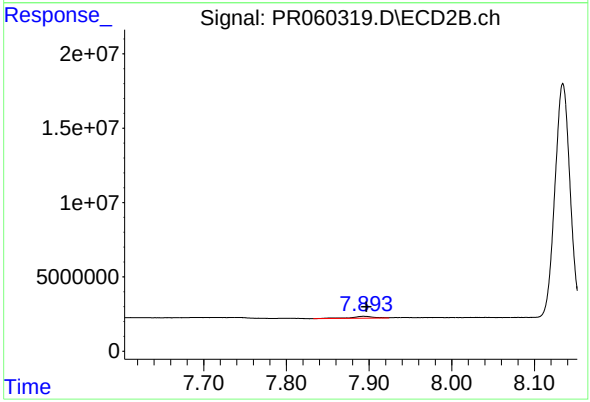
#44 AR-1268-4

R.T.: 7.617 min
Delta R.T.: 0.014 min
Response: 879507
Conc: 3.32 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: -0.002 min
Response: 2968539
Conc: 2.57 ng/ml



#45 AR-1268-5

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 2513529
Conc: 1.20 ng/ml