Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
Data File : PR060365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2023 04:23
Operator : AJ\MA
Sample : 01927-17
Misc :
ALS Vial : 63 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 05:12:56 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	2.902	72467237	101.6E6	21.511	22.400	
2)	SA Decachlor...	9.656	8.131	138.6E6	207.1E6	58.799	57.294	
	Target Compounds							
3)	L1 AR-1016-1	4.948	4.003	6179751	668766	65.778	4.872	#
4)	L1 AR-1016-2	4.948	4.031	6179751	264917	45.811	1.296	#
5)	L1 AR-1016-3	5.019	4.250f	6252344	439755	71.669	4.185	#
6)	L1 AR-1016-4	5.109	4.250	2499920	439755	36.053	5.121	#
7)	L1 AR-1016-5	0.000	4.418f	0	139994	N.D.	1.251	#
8)	L2 AR-1221-1	3.898	3.144	10544474	54040	261.406	1.108	#
9)	L2 AR-1221-2	4.002	3.183	949093	10407834	33.361	301.557	#
10)	L2 AR-1221-3	4.042f	3.289	258953	440413	2.931	3.799	#
11)	L3 AR-1232-1	4.042f	3.289	258953	440413	3.456	4.568	#
12)	L3 AR-1232-2	4.628	4.031	3766924	264917	112.024	2.973	#
13)	L3 AR-1232-3	4.948	4.250f	6179751	439755	100.233	9.829	#
14)	L3 AR-1232-4	5.109	4.280	2499920	217008	81.055	5.247	#
15)	L3 AR-1232-5	5.214	4.418f	148753	139994	6.389	3.013	#
16)	L4 AR-1242-1	4.948	4.003	6179751	668766	78.646	5.859	#
17)	L4 AR-1242-2	4.948	4.031	6179751	264917	55.112	1.583	#
18)	L4 AR-1242-3	5.019	4.250f	6252344	439755	86.070	5.084	#
19)	L4 AR-1242-4	5.109	4.280	2499920	217008	43.434	2.532	#
20)	L4 AR-1242-5	5.907	4.848	4263440	409675	78.897	3.967	#
21)	L5 AR-1248-1	4.948	4.003	6179751	668766	101.979	7.683	#
22)	L5 AR-1248-2	5.214	4.250	148753	439755	1.832	3.407	#
23)	L5 AR-1248-3	0.000	4.280	0	217008	N.D.	1.669	#
24)	L5 AR-1248-4	5.907f	4.418f	4263440	139994	44.360	0.887	#
25)	L5 AR-1248-5	5.907	4.882	4263440	415050	45.947	2.913	#
26)	L6 AR-1254-1	5.907f	4.848	4263440	409675	42.534	1.762	#
27)	L6 AR-1254-2	6.069	4.998	515558	153966	3.396	0.767	#
28)	L6 AR-1254-3	6.454	5.416	270355	861177	1.740	2.688	#
29)	L6 AR-1254-4	6.801	5.681	332264	155273	3.016	0.866	#
30)	L6 AR-1254-5	7.265	6.108	267829	400354	2.183	1.448	#
31)	L7 AR-1260-1	0.000	5.572	0	652850	N.D.	2.855	#
32)	L7 AR-1260-2	6.934	5.756	132623	130079	0.944	0.484	#
33)	L7 AR-1260-3	7.329	5.928	97262	113504	0.898	0.448	#
34)	L7 AR-1260-4	7.569	6.456	147671	920231	1.197	4.375	#
35)	L7 AR-1260-5	7.903	6.701	1729278	1379793	7.515	2.903	#
36)	L8 AR-1262-1	7.329	6.179	97262	212384	0.633	0.695	
37)	L8 AR-1262-2	7.903	6.456	1729278	920231	6.666	3.385	#
38)	L8 AR-1262-3	0.000	7.003	0	570557	N.D.	2.782	#
39)	L8 AR-1262-4	8.345	7.063	666394	113441	4.594	0.296	#
40)	L8 AR-1262-5	8.947	7.604	1134708	271371	10.785	1.604	#
41)	L9 AR-1268-1	0.000	7.003	0	570557	N.D.	0.649	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
Data File : PR060365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2023 04:23
Operator : AJ\MA
Sample : 01927-17
Misc :
ALS Vial : 63 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 05:12:56 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

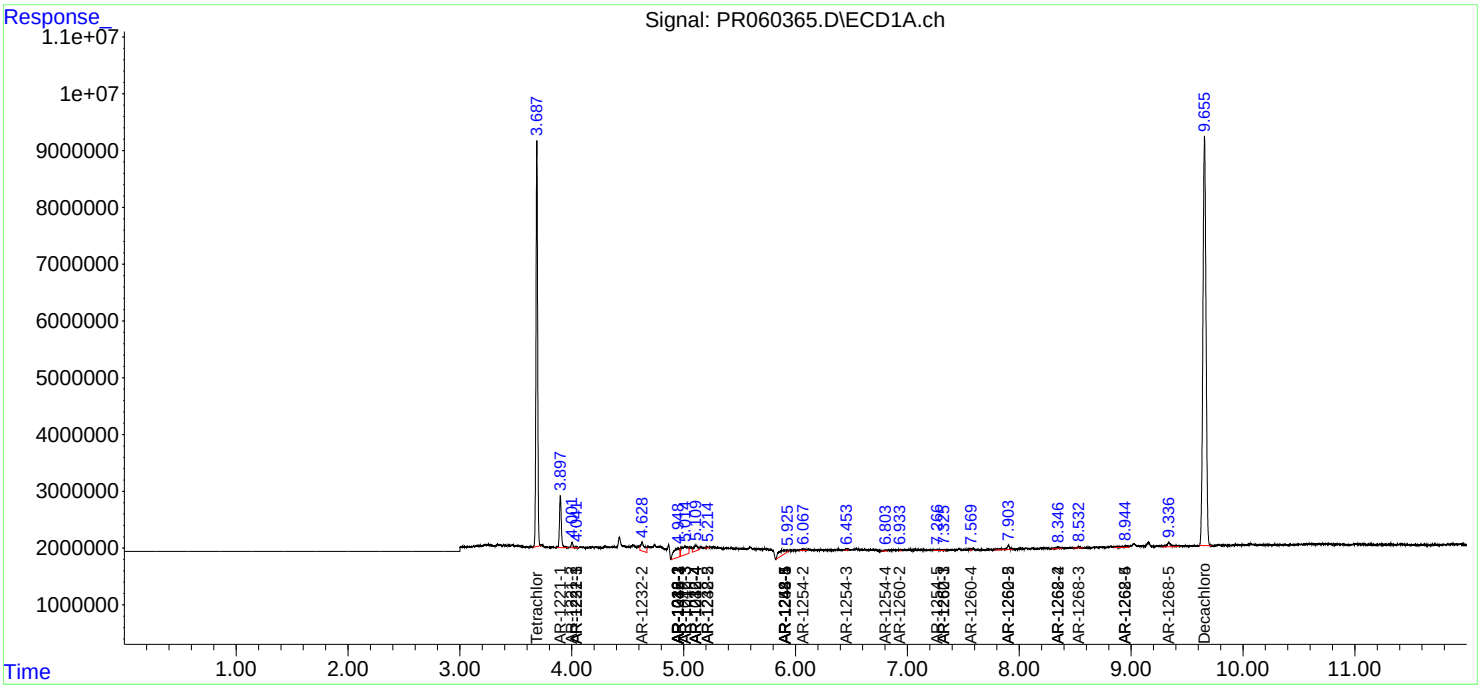
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.345	7.063	666394	113441	1.666	0.144	#
43)	L9 AR-1268-3	8.534	7.283	352879	447039	0.979	0.644	#
44)	L9 AR-1268-4	8.947	7.604	1134708	271371	7.195	1.024	#
45)	L9 AR-1268-5	9.338	7.892	2053968	1344406	1.782	0.641	#

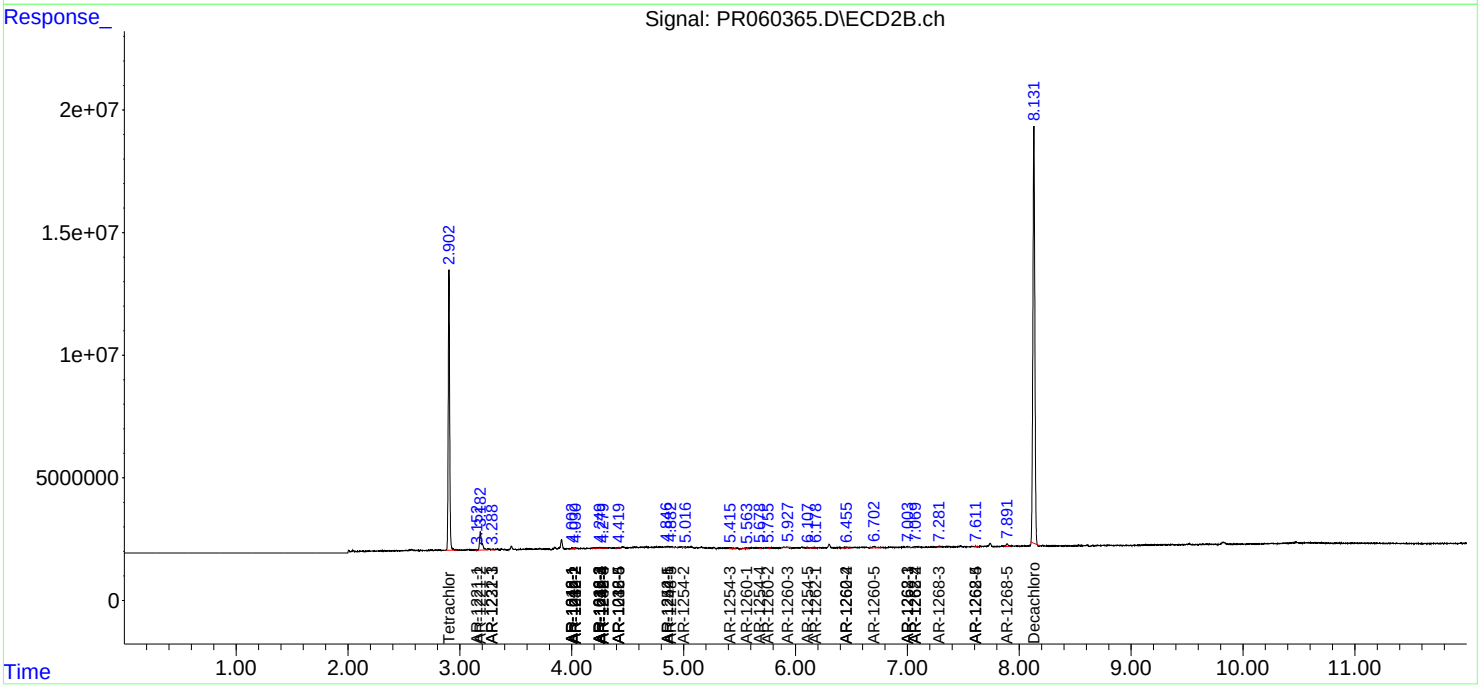
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

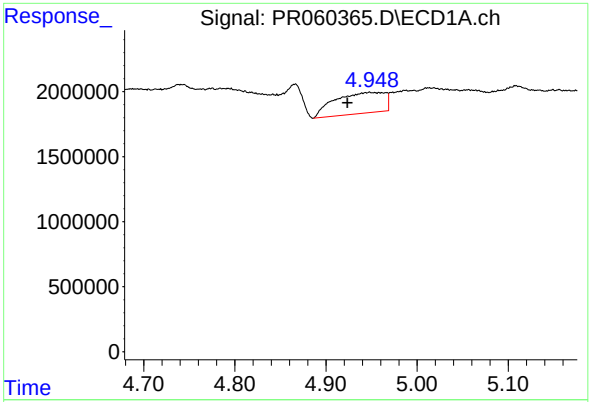
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
Data File : PR060365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2023 04:23
Operator : AJ\MA
Sample : 01927-17
Misc :
ALS Vial : 63 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 05:12:56 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

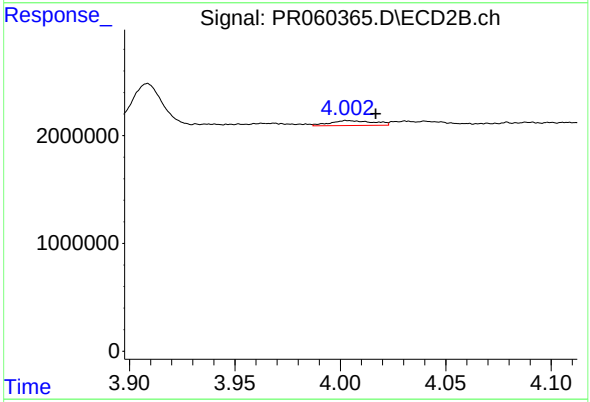






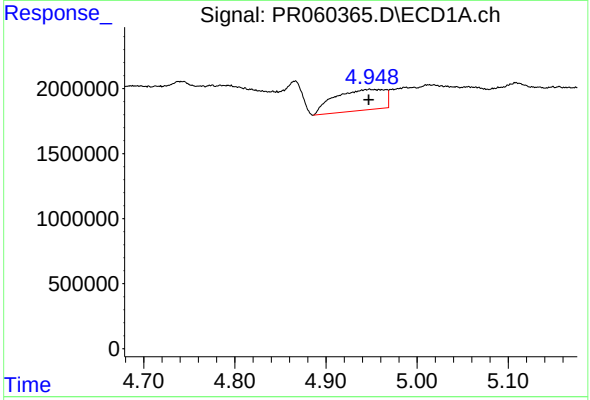
#3 AR-1016-1

R.T.: 4.948 min
Delta R.T.: 0.024 min
Response: 6179751
Conc: 65.78 ng/ml



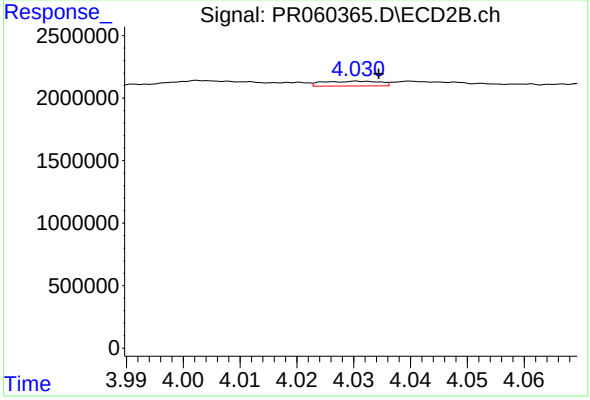
#3 AR-1016-1

R.T.: 4.003 min
Delta R.T.: -0.013 min
Response: 668766
Conc: 4.87 ng/ml



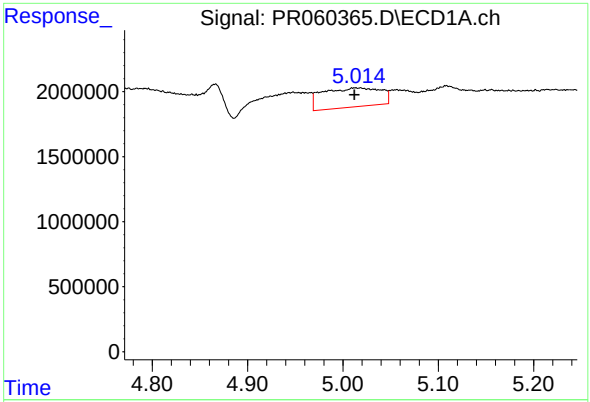
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 6179751
Conc: 45.81 ng/ml



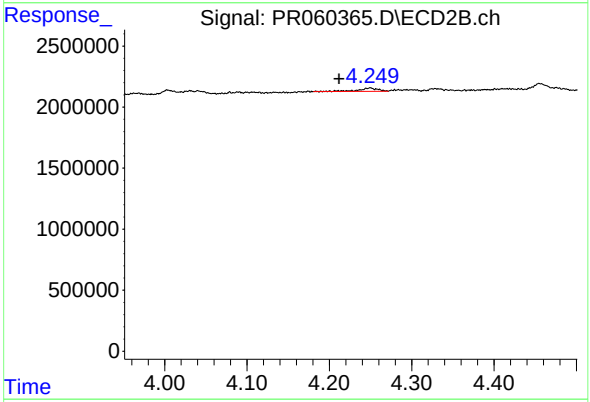
#4 AR-1016-2

R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 264917
Conc: 1.30 ng/ml



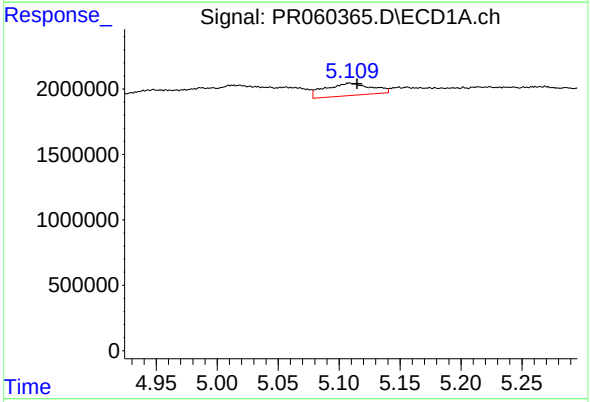
#5 AR-1016-3

R.T.: 5.019 min
Delta R.T.: 0.007 min
Response: 6252344
Conc: 71.67 ng/ml



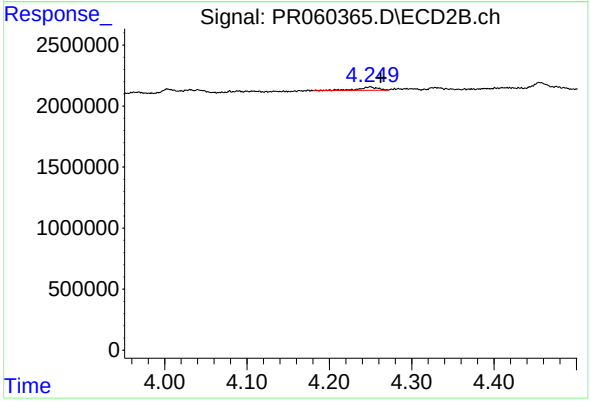
#5 AR-1016-3

R.T.: 4.250 min
Delta R.T.: 0.038 min
Response: 439755
Conc: 4.18 ng/ml



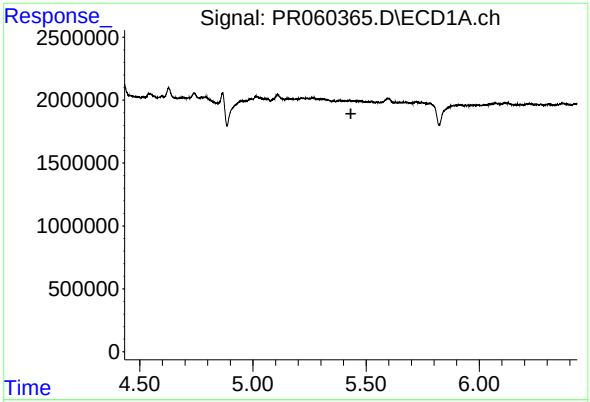
#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 2499920
Conc: 36.05 ng/ml



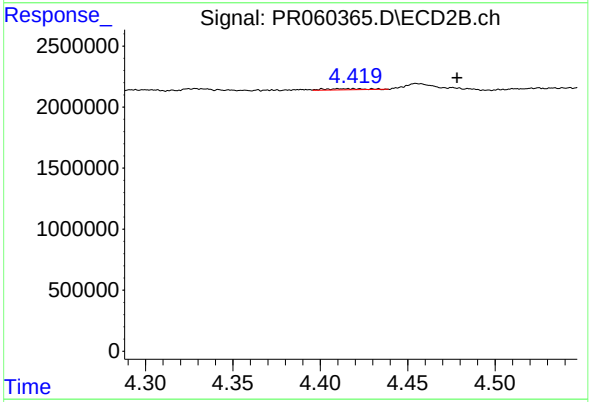
#6 AR-1016-4

R.T.: 4.250 min
Delta R.T.: -0.012 min
Response: 439755
Conc: 5.12 ng/ml



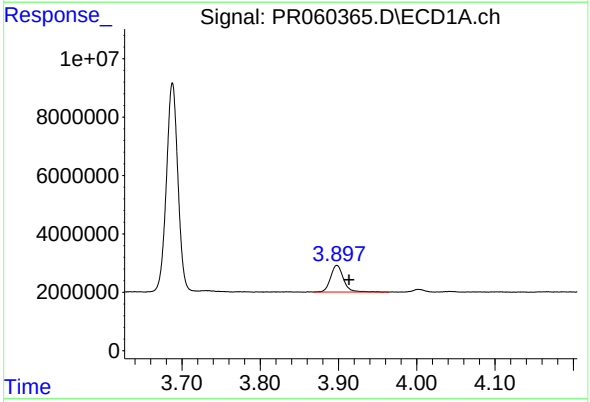
#7 AR-1016-5

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



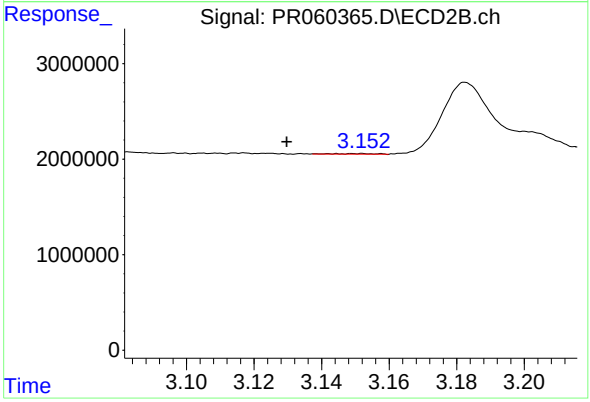
#7 AR-1016-5

R.T.: 4.418 min
Delta R.T.: -0.060 min
Response: 139994
Conc: 1.25 ng/ml



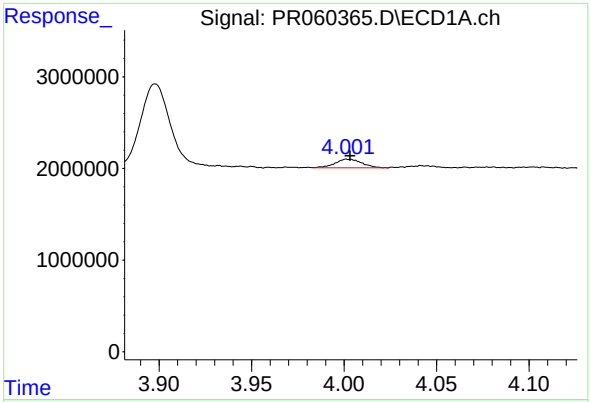
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.016 min
Response: 10544474
Conc: 261.41 ng/ml



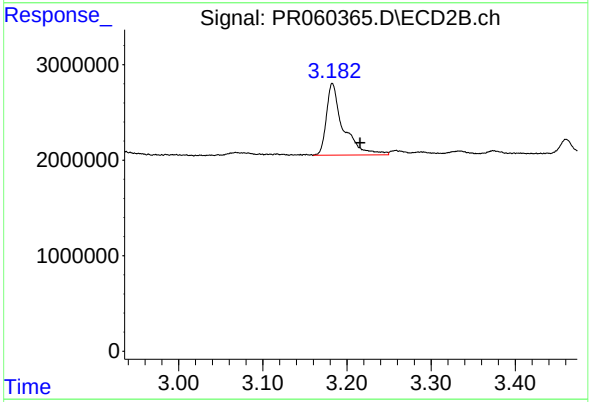
#8 AR-1221-1

R.T.: 3.144 min
Delta R.T.: 0.014 min
Response: 54040
Conc: 1.11 ng/ml



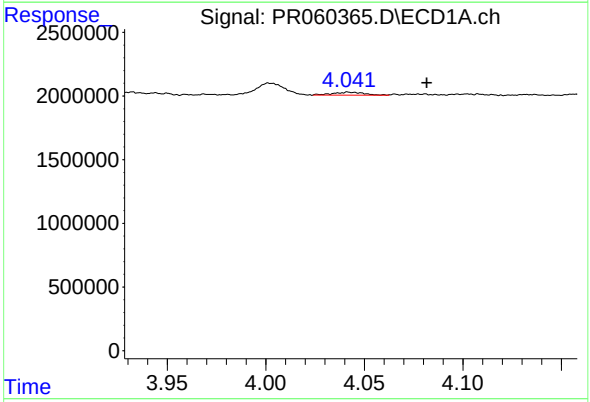
#9 AR-1221-2

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 949093
Conc: 33.36 ng/ml



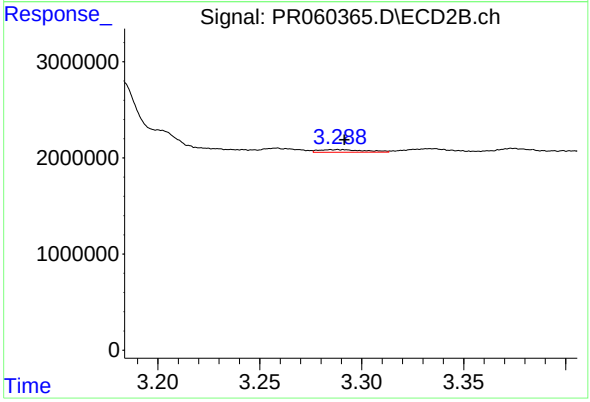
#9 AR-1221-2

R.T.: 3.183 min
Delta R.T.: -0.033 min
Response: 10407834
Conc: 301.56 ng/ml



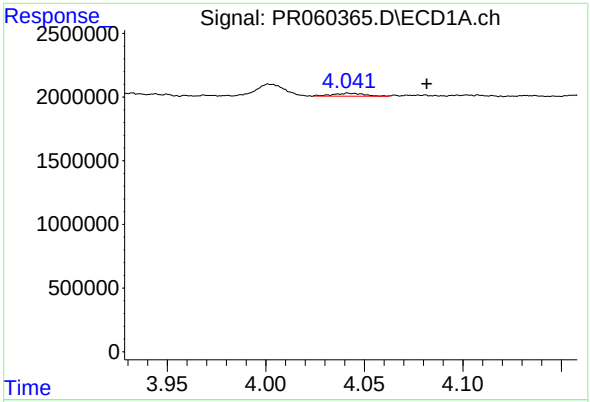
#10 AR-1221-3

R.T.: 4.042 min
Delta R.T.: -0.039 min
Response: 258953
Conc: 2.93 ng/ml



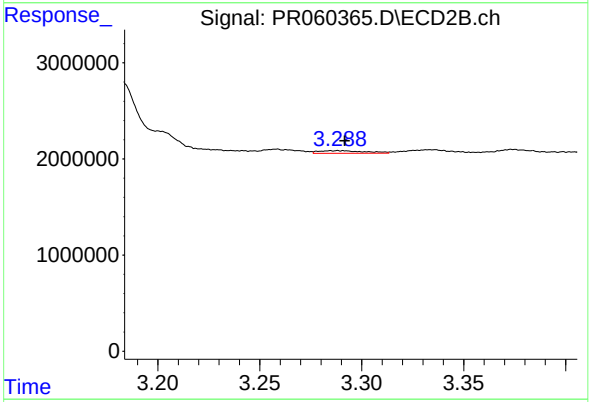
#10 AR-1221-3

R.T.: 3.289 min
Delta R.T.: -0.003 min
Response: 440413
Conc: 3.80 ng/ml



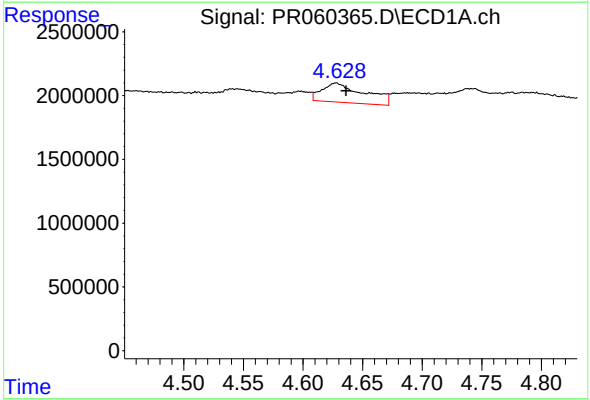
#11 AR-1232-1

R.T.: 4.042 min
Delta R.T.: -0.039 min
Response: 258953
Conc: 3.46 ng/ml



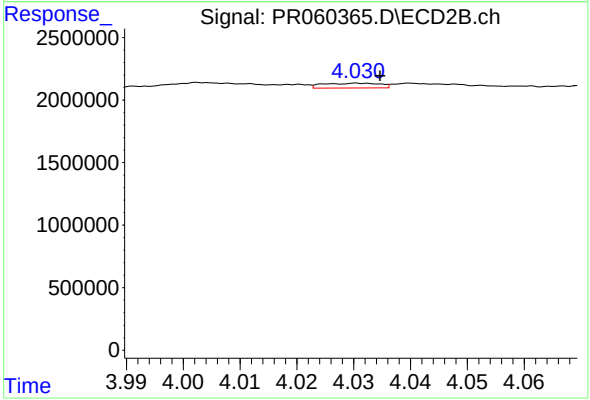
#11 AR-1232-1

R.T.: 3.289 min
Delta R.T.: -0.003 min
Response: 440413
Conc: 4.57 ng/ml



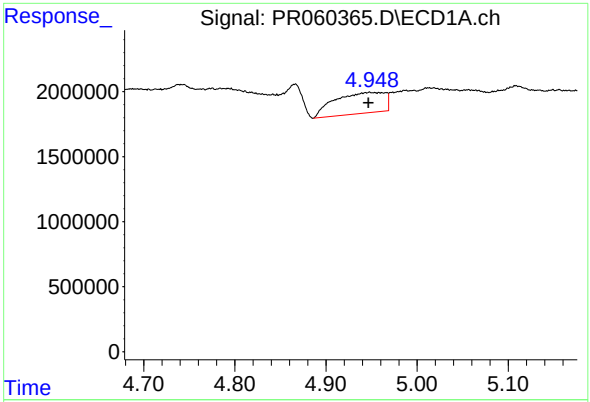
#12 AR-1232-2

R.T.: 4.628 min
Delta R.T.: -0.008 min
Response: 3766924
Conc: 112.02 ng/ml



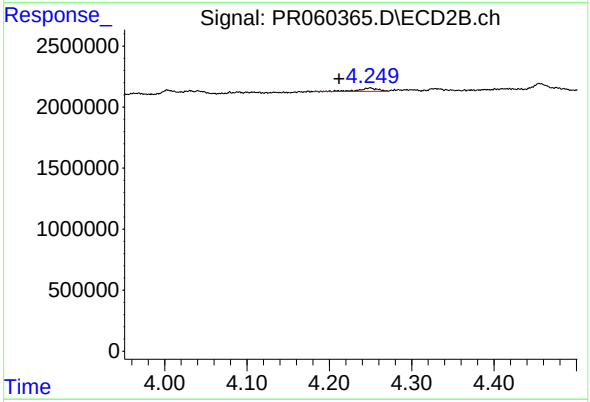
#12 AR-1232-2

R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 264917
Conc: 2.97 ng/ml



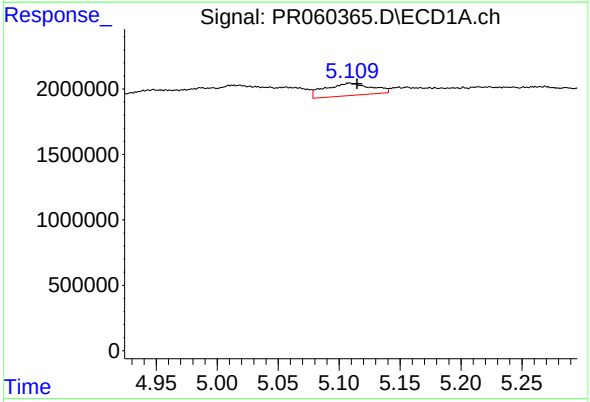
#13 AR-1232-3

R.T.: 4.948 min
Delta R.T.: 0.001 min
Response: 6179751
Conc: 100.23 ng/ml



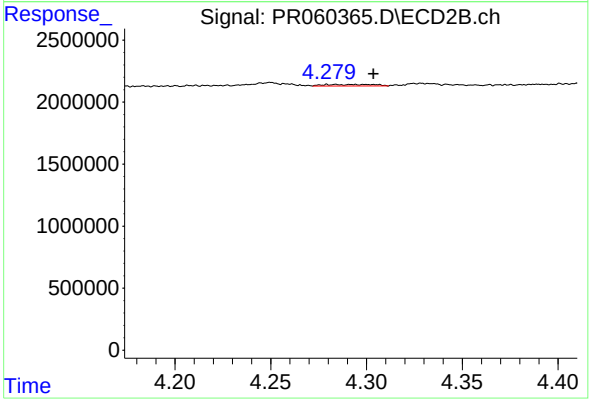
#13 AR-1232-3

R.T.: 4.250 min
Delta R.T.: 0.038 min
Response: 439755
Conc: 9.83 ng/ml



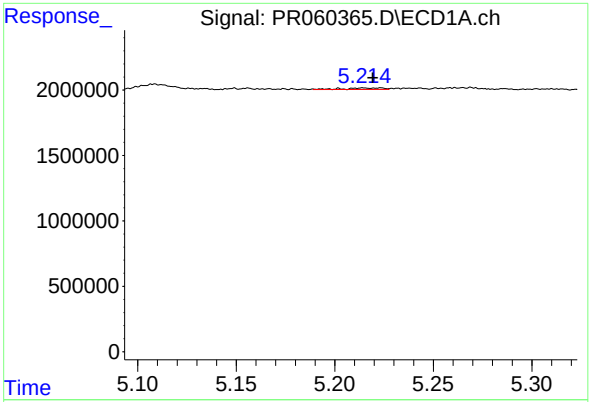
#14 AR-1232-4

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 2499920
Conc: 81.06 ng/ml



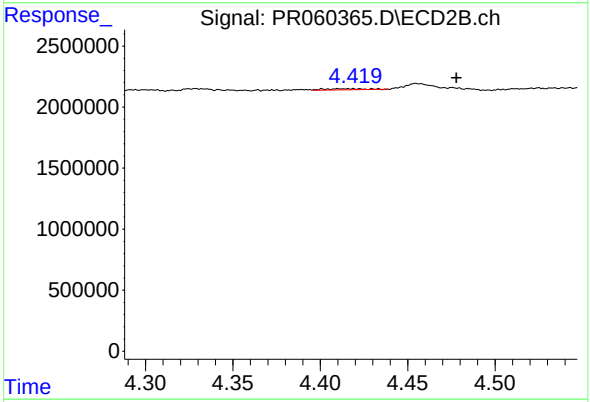
#14 AR-1232-4

R.T.: 4.280 min
Delta R.T.: -0.024 min
Response: 217008
Conc: 5.25 ng/ml



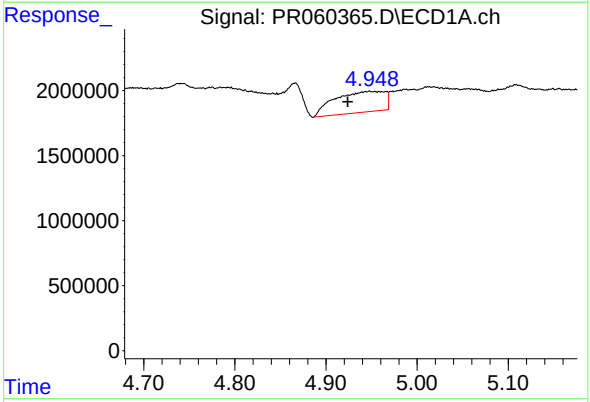
#15 AR-1232-5

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 148753
Conc: 6.39 ng/ml



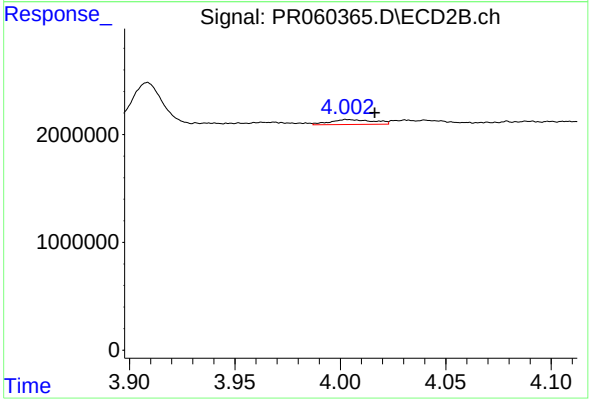
#15 AR-1232-5

R.T.: 4.418 min
Delta R.T.: -0.059 min
Response: 139994
Conc: 3.01 ng/ml



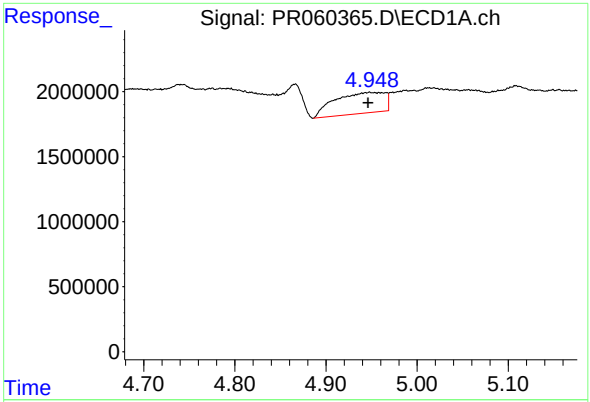
#16 AR-1242-1

R.T.: 4.948 min
Delta R.T.: 0.024 min
Response: 6179751
Conc: 78.65 ng/ml



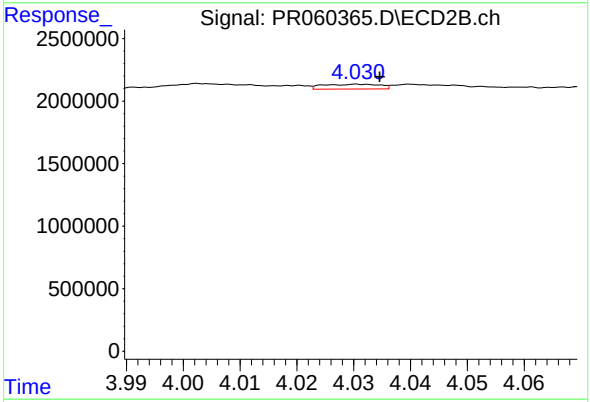
#16 AR-1242-1

R.T.: 4.003 min
Delta R.T.: -0.013 min
Response: 668766
Conc: 5.86 ng/ml



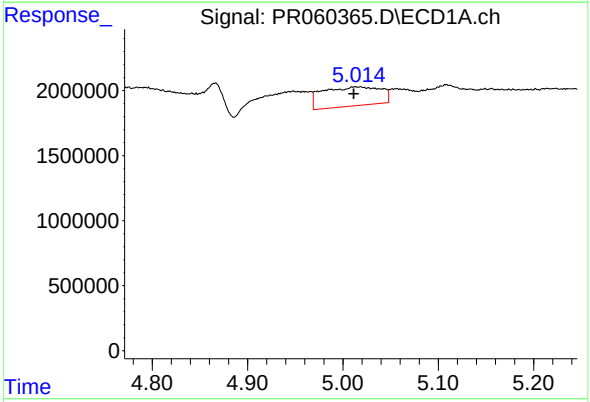
#17 AR-1242-2

R.T.: 4.948 min
Delta R.T.: 0.002 min
Response: 6179751
Conc: 55.11 ng/ml



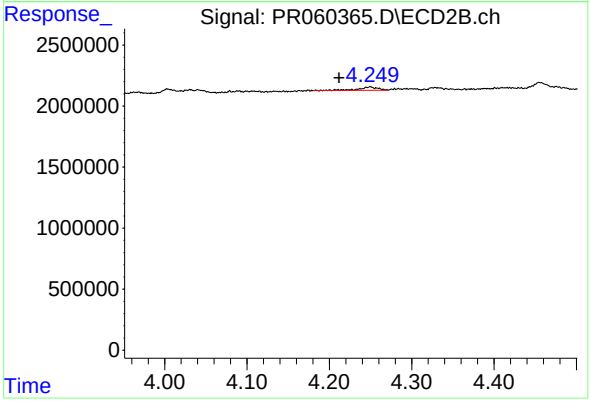
#17 AR-1242-2

R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 264917
Conc: 1.58 ng/ml



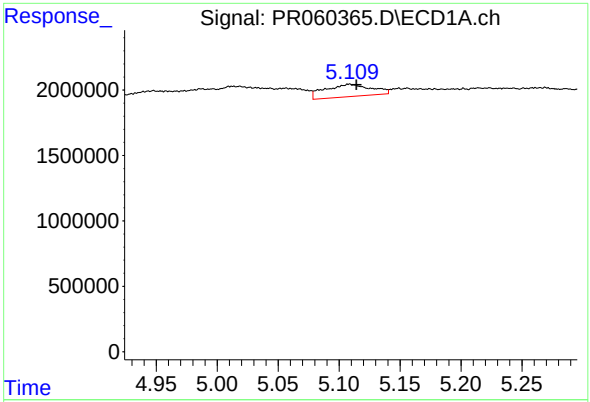
#18 AR-1242-3

R.T.: 5.019 min
Delta R.T.: 0.007 min
Response: 6252344
Conc: 86.07 ng/ml



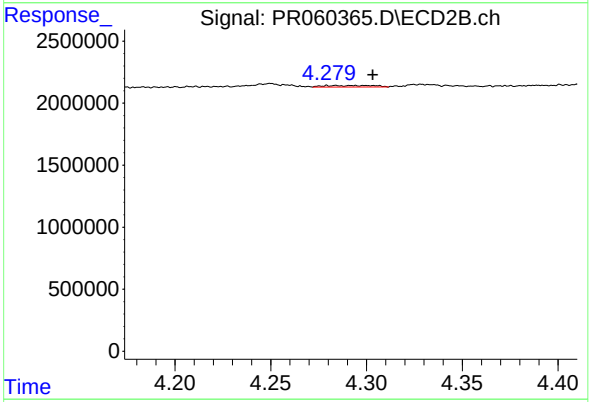
#18 AR-1242-3

R.T.: 4.250 min
Delta R.T.: 0.038 min
Response: 439755
Conc: 5.08 ng/ml



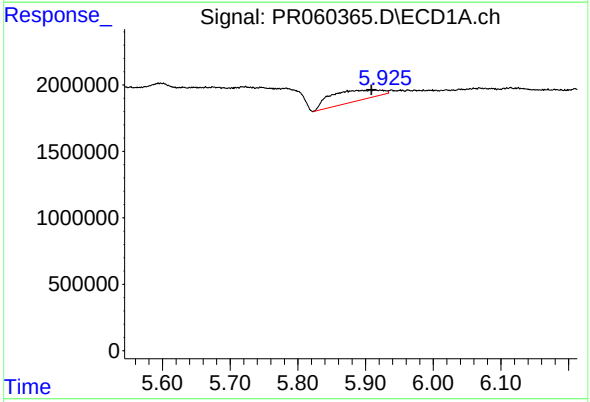
#19 AR-1242-4

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 2499920
Conc: 43.43 ng/ml



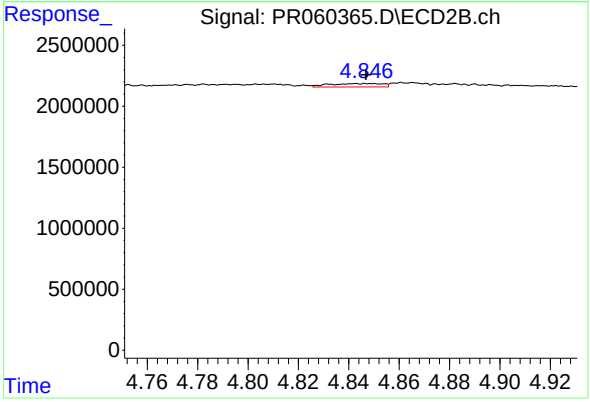
#19 AR-1242-4

R.T.: 4.280 min
Delta R.T.: -0.024 min
Response: 217008
Conc: 2.53 ng/ml



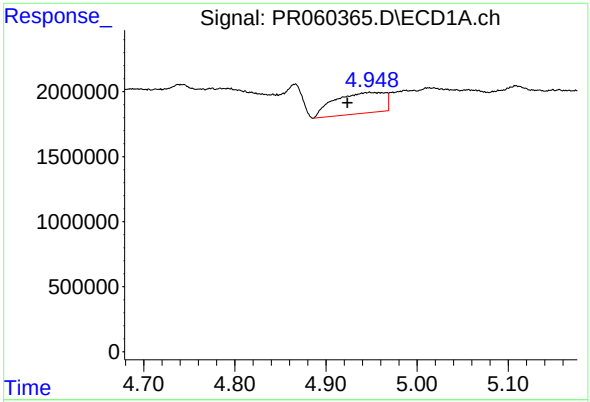
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 4263440
Conc: 78.90 ng/ml



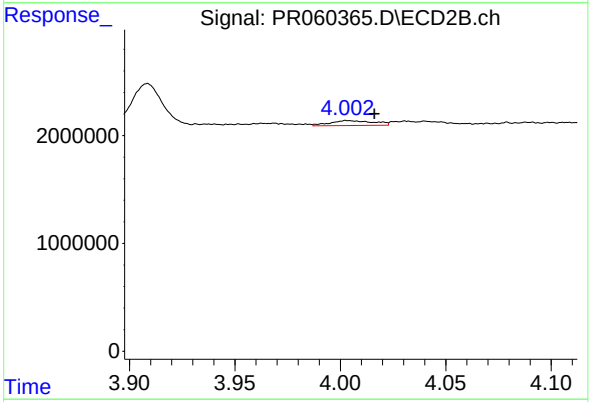
#20 AR-1242-5

R.T.: 4.848 min
Delta R.T.: 0.001 min
Response: 409675
Conc: 3.97 ng/ml



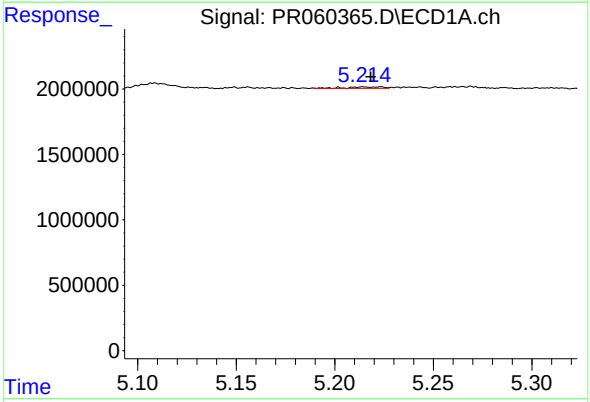
#21 AR-1248-1

R.T.: 4.948 min
Delta R.T.: 0.024 min
Response: 6179751
Conc: 101.98 ng/ml



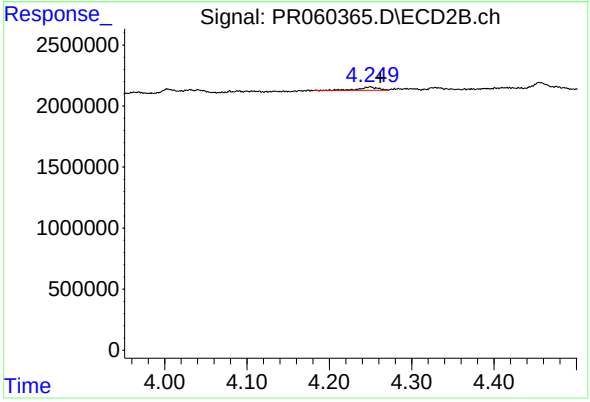
#21 AR-1248-1

R.T.: 4.003 min
Delta R.T.: -0.013 min
Response: 668766
Conc: 7.68 ng/ml



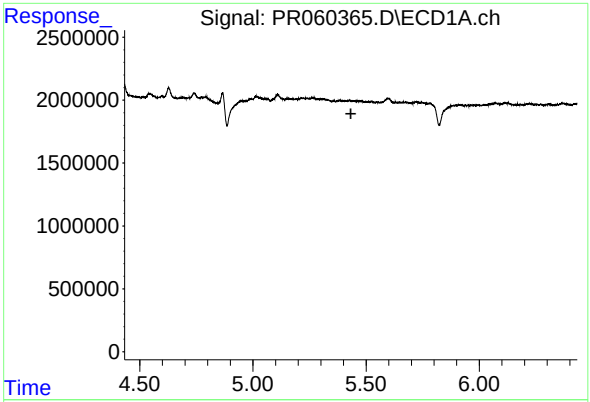
#22 AR-1248-2

R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 148753
Conc: 1.83 ng/ml



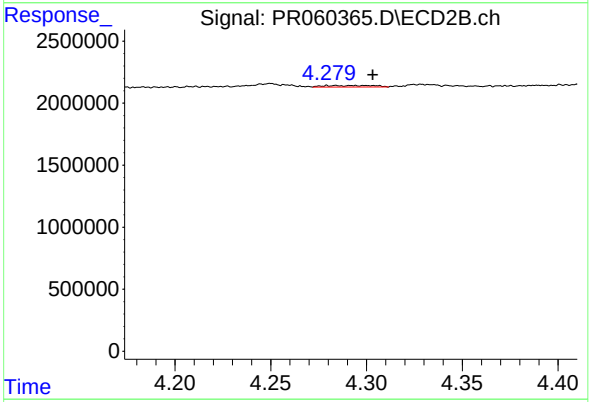
#22 AR-1248-2

R.T.: 4.250 min
Delta R.T.: -0.012 min
Response: 439755
Conc: 3.41 ng/ml



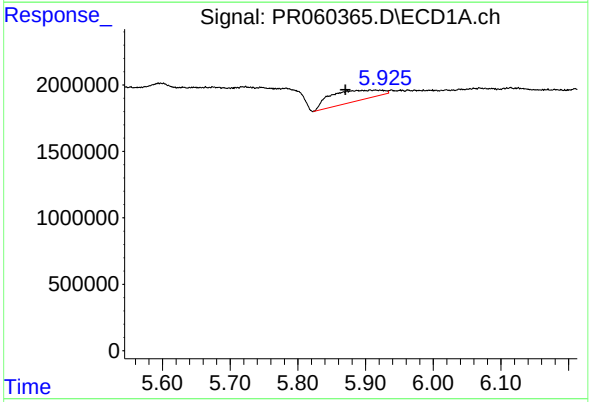
#23 AR-1248-3

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



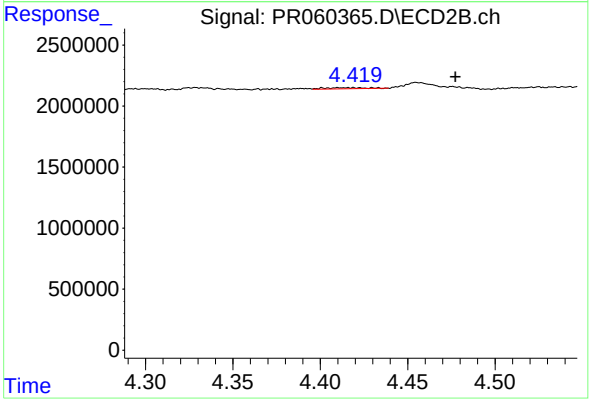
#23 AR-1248-3

R.T.: 4.280 min
Delta R.T.: -0.024 min
Response: 217008
Conc: 1.67 ng/ml



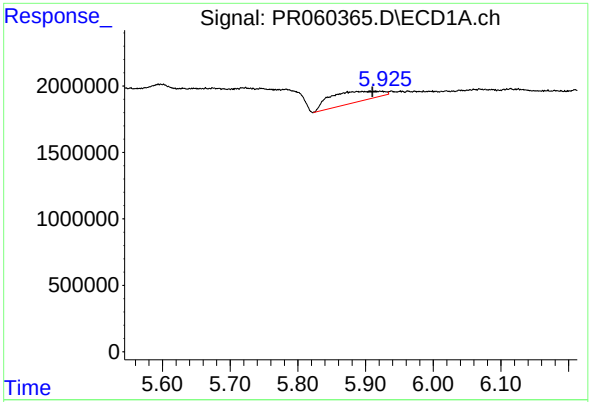
#24 AR-1248-4

R.T.: 5.907 min
Delta R.T.: 0.037 min
Response: 4263440
Conc: 44.36 ng/ml



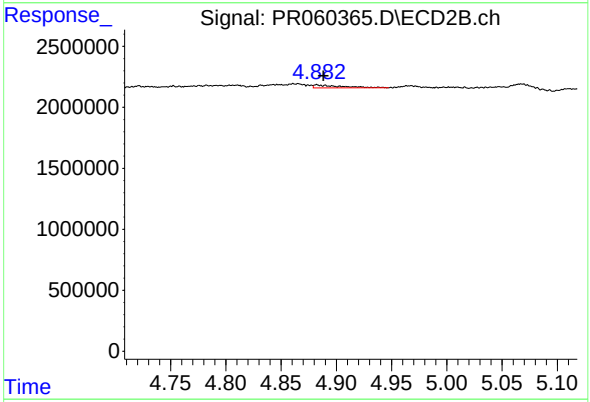
#24 AR-1248-4

R.T.: 4.418 min
Delta R.T.: -0.059 min
Response: 139994
Conc: 0.89 ng/ml



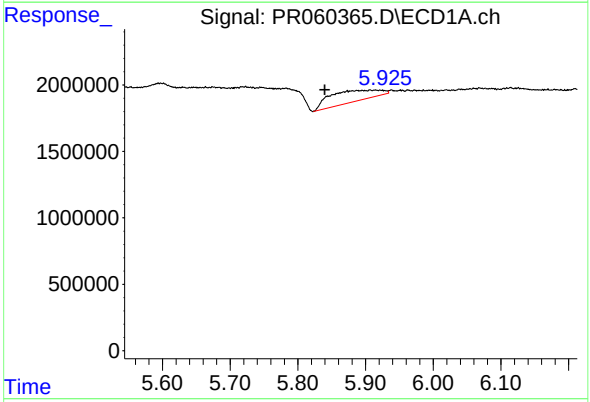
#25 AR-1248-5

R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 4263440
Conc: 45.95 ng/ml



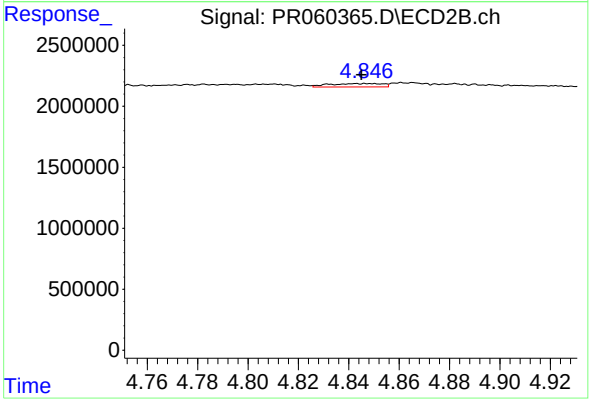
#25 AR-1248-5

R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 415050
Conc: 2.91 ng/ml



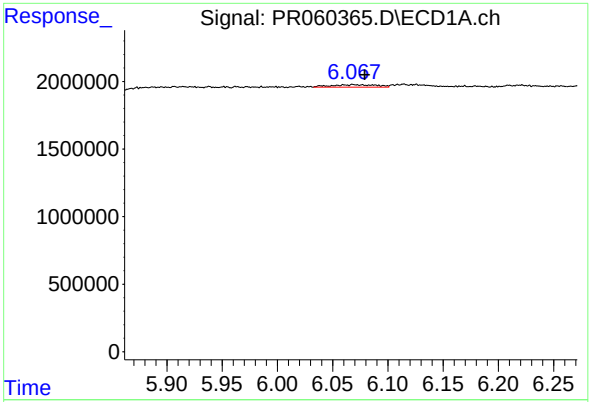
#26 AR-1254-1

R.T.: 5.907 min
Delta R.T.: 0.067 min
Response: 4263440
Conc: 42.53 ng/ml



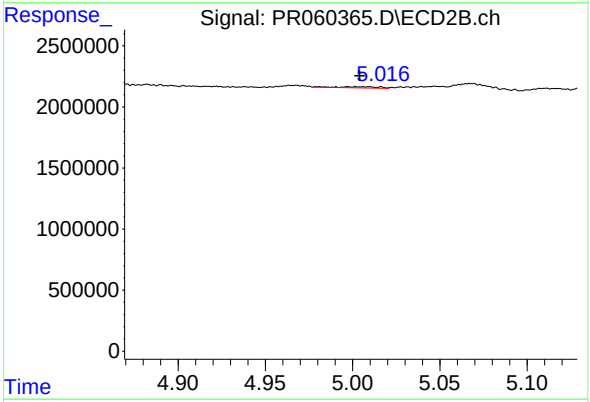
#26 AR-1254-1

R.T.: 4.848 min
Delta R.T.: 0.003 min
Response: 409675
Conc: 1.76 ng/ml



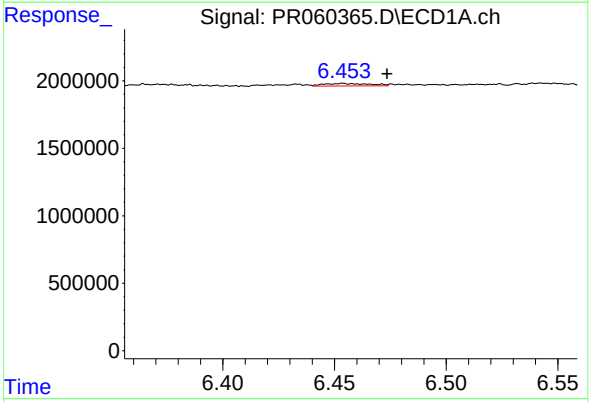
#27 AR-1254-2

R.T.: 6.069 min
Delta R.T.: -0.010 min
Response: 515558
Conc: 3.40 ng/ml



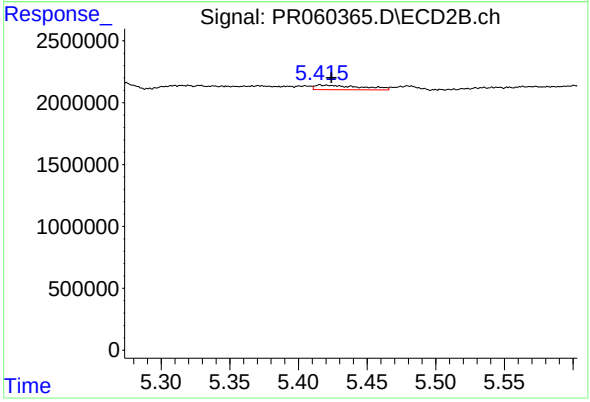
#27 AR-1254-2

R.T.: 4.998 min
Delta R.T.: -0.006 min
Response: 153966
Conc: 0.77 ng/ml



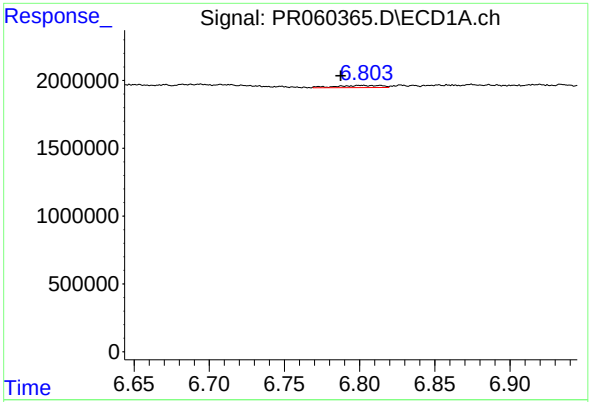
#28 AR-1254-3

R.T.: 6.454 min
Delta R.T.: -0.020 min
Response: 270355
Conc: 1.74 ng/ml



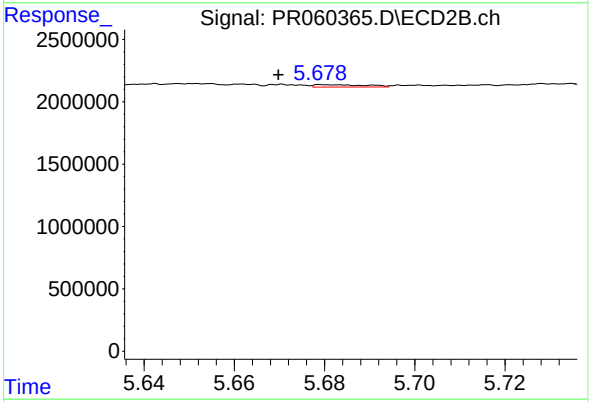
#28 AR-1254-3

R.T.: 5.416 min
Delta R.T.: -0.008 min
Response: 861177
Conc: 2.69 ng/ml



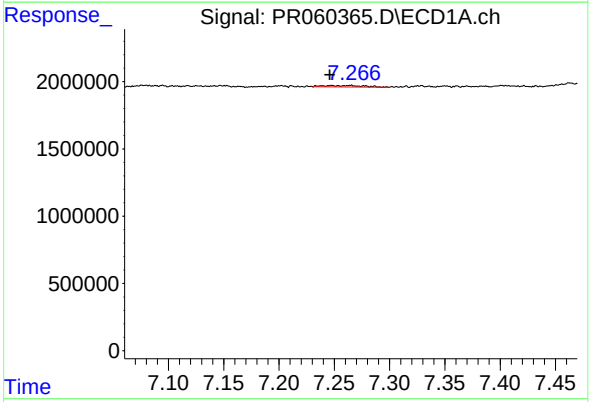
#29 AR-1254-4

R.T.: 6.801 min
Delta R.T.: 0.014 min
Response: 332264
Conc: 3.02 ng/ml



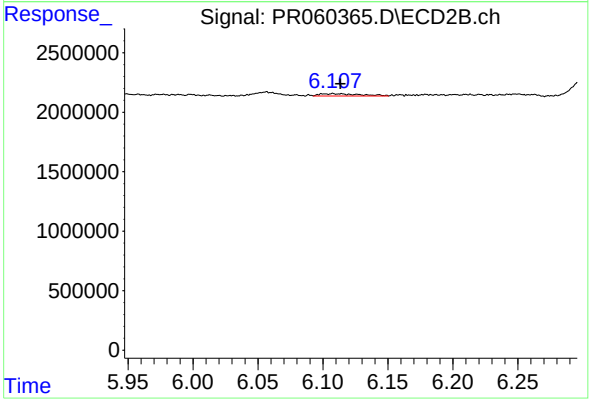
#29 AR-1254-4

R.T.: 5.681 min
Delta R.T.: 0.011 min
Response: 155273
Conc: 0.87 ng/ml



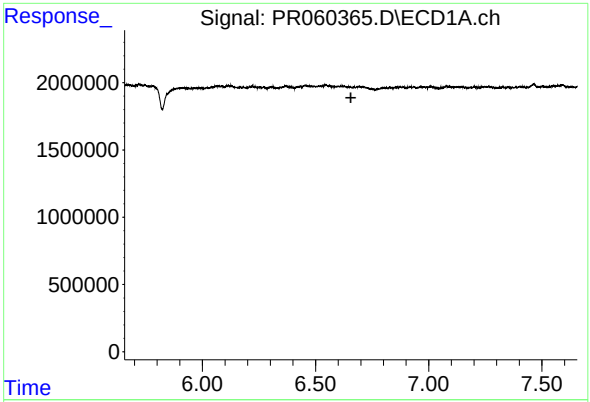
#30 AR-1254-5

R.T.: 7.265 min
Delta R.T.: 0.019 min
Response: 267829
Conc: 2.18 ng/ml



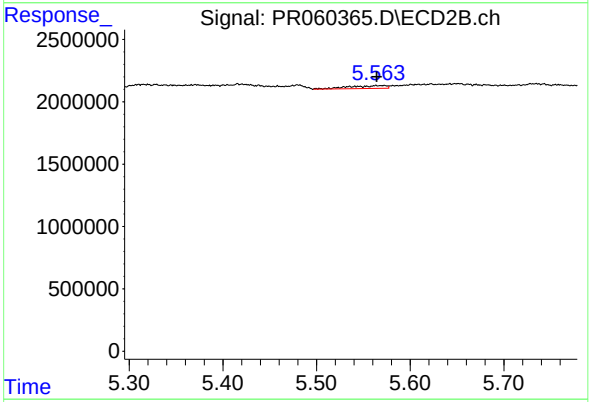
#30 AR-1254-5

R.T.: 6.108 min
Delta R.T.: -0.006 min
Response: 400354
Conc: 1.45 ng/ml



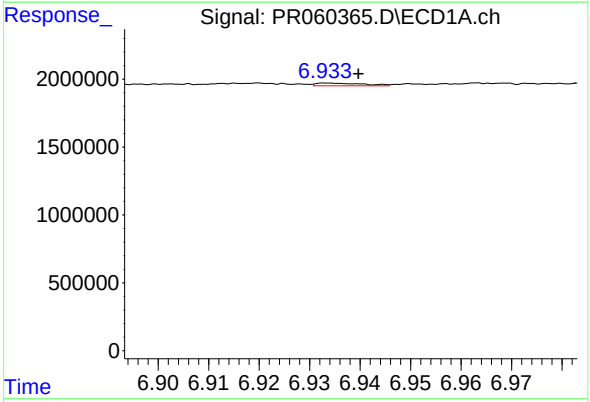
#31 AR-1260-1

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



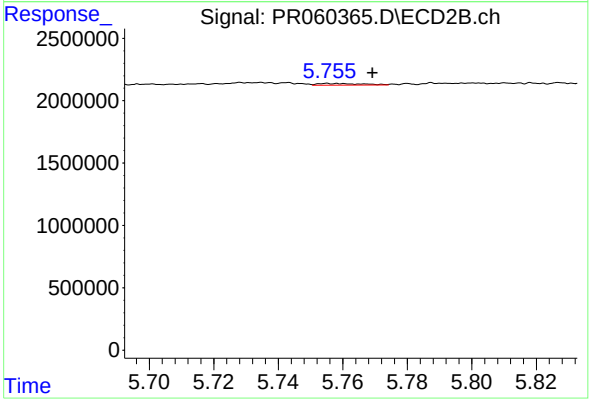
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: 0.008 min
Response: 652850
Conc: 2.85 ng/ml



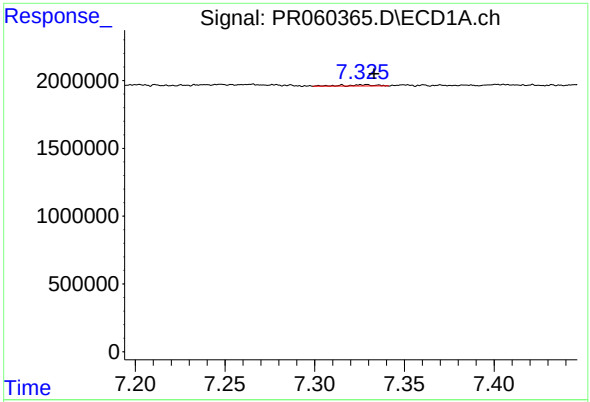
#32 AR-1260-2

R.T.: 6.934 min
Delta R.T.: -0.006 min
Response: 132623
Conc: 0.94 ng/ml



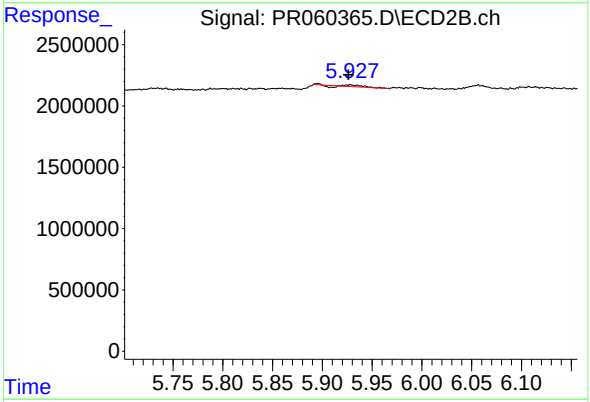
#32 AR-1260-2

R.T.: 5.756 min
Delta R.T.: -0.014 min
Response: 130079
Conc: 0.48 ng/ml



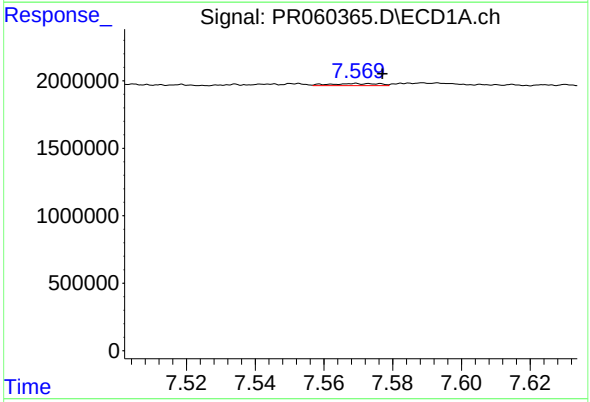
#33 AR-1260-3

R.T.: 7.329 min
Delta R.T.: -0.005 min
Response: 97262
Conc: 0.90 ng/ml



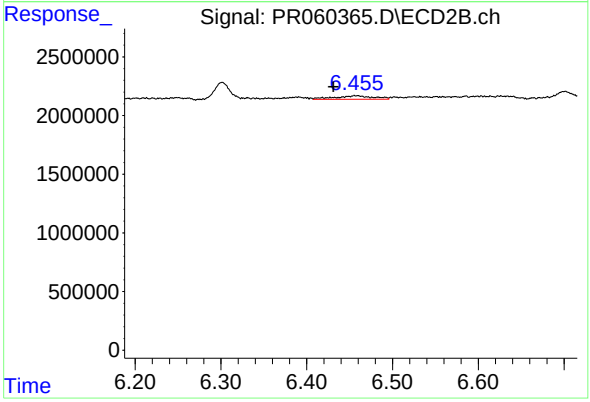
#33 AR-1260-3

R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 113504
Conc: 0.45 ng/ml



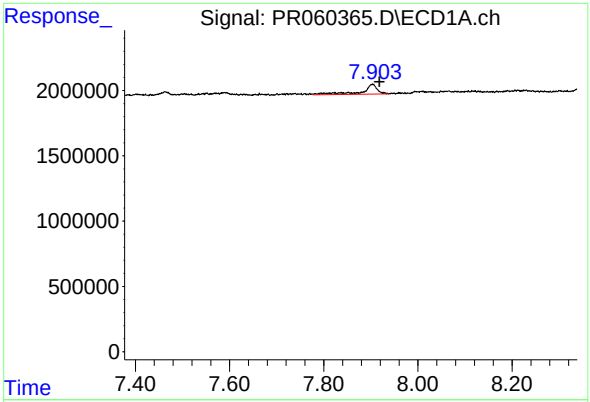
#34 AR-1260-4

R.T.: 7.569 min
Delta R.T.: -0.008 min
Response: 147671
Conc: 1.20 ng/ml



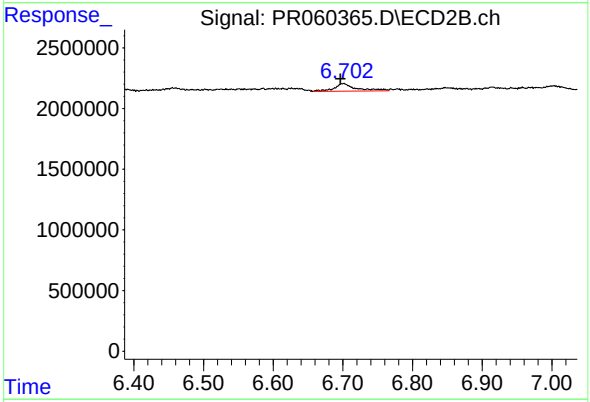
#34 AR-1260-4

R.T.: 6.456 min
Delta R.T.: 0.025 min
Response: 920231
Conc: 4.38 ng/ml



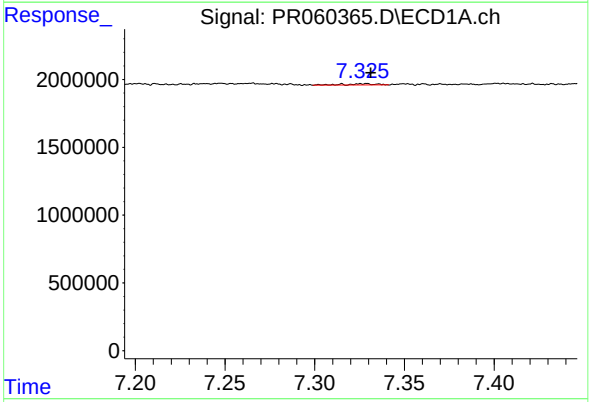
#35 AR-1260-5

R.T.: 7.903 min
Delta R.T.: -0.015 min
Response: 1729278
Conc: 7.52 ng/ml



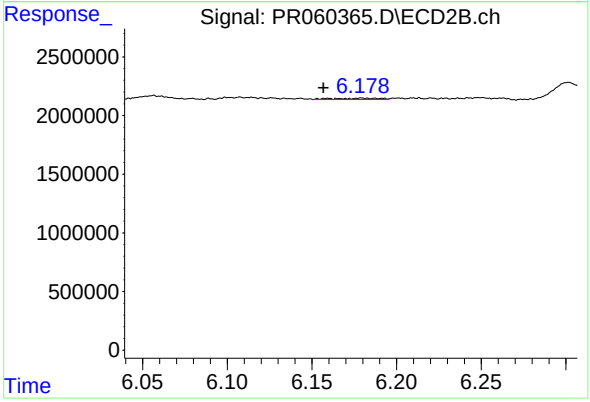
#35 AR-1260-5

R.T.: 6.701 min
Delta R.T.: 0.005 min
Response: 1379793
Conc: 2.90 ng/ml



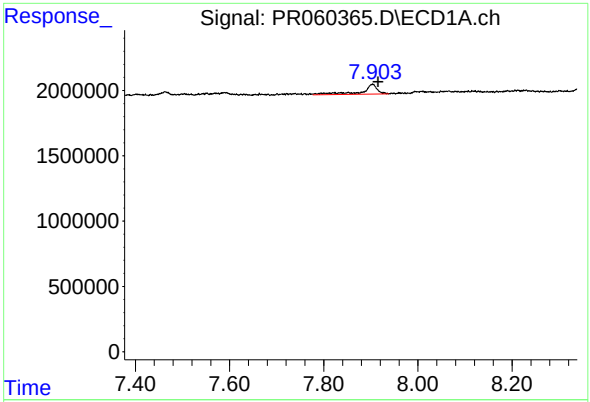
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 97262
Conc: 0.63 ng/ml



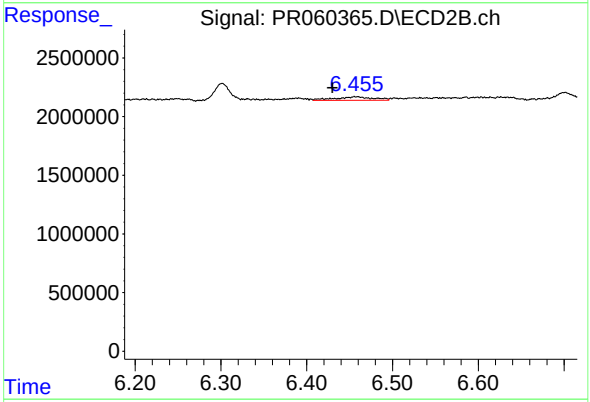
#36 AR-1262-1

R.T.: 6.179 min
Delta R.T.: 0.023 min
Response: 212384
Conc: 0.69 ng/ml



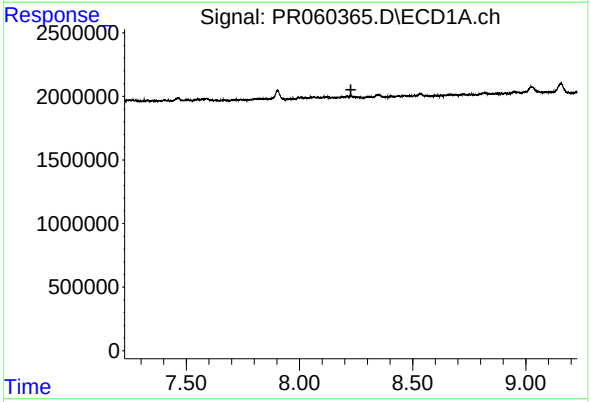
#37 AR-1262-2

R.T.: 7.903 min
Delta R.T.: -0.012 min
Response: 1729278
Conc: 6.67 ng/ml



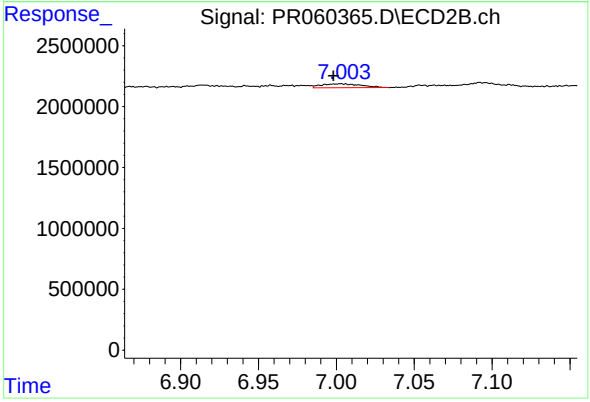
#37 AR-1262-2

R.T.: 6.456 min
Delta R.T.: 0.026 min
Response: 920231
Conc: 3.38 ng/ml



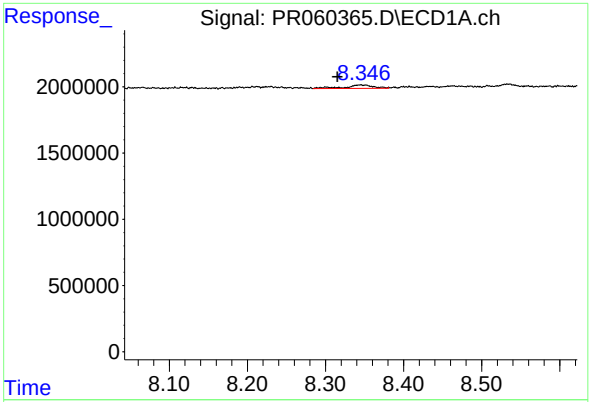
#38 AR-1262-3

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



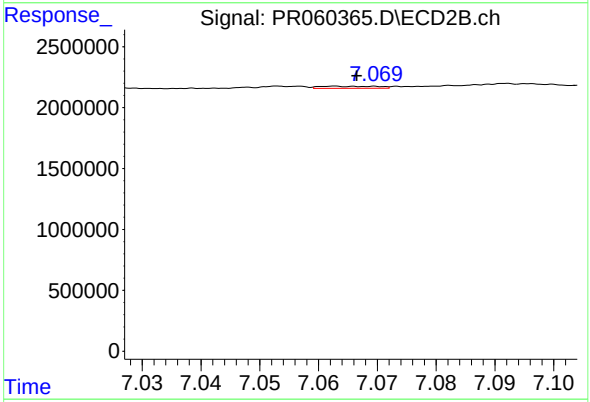
#38 AR-1262-3

R.T.: 7.003 min
Delta R.T.: 0.005 min
Response: 570557
Conc: 2.78 ng/ml



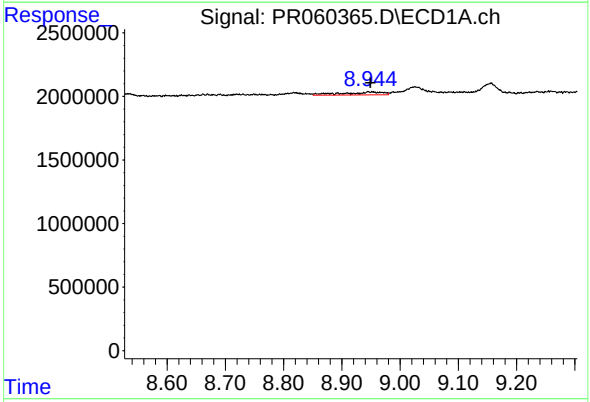
#39 AR-1262-4

R.T.: 8.345 min
Delta R.T.: 0.030 min
Response: 666394
Conc: 4.59 ng/ml



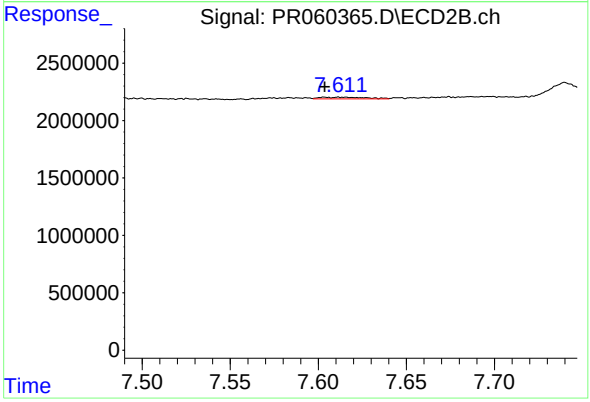
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 113441
Conc: 0.30 ng/ml



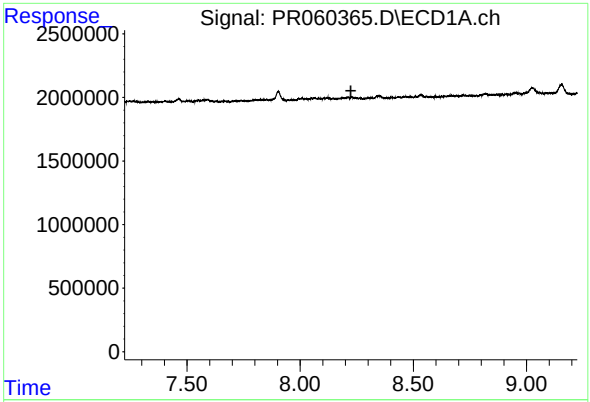
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: -0.002 min
Response: 1134708
Conc: 10.78 ng/ml



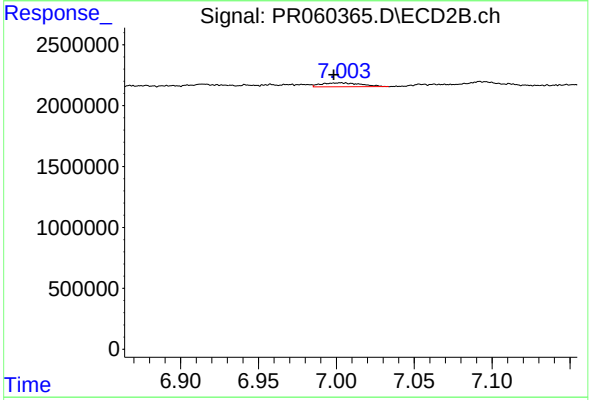
#40 AR-1262-5

R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 271371
Conc: 1.60 ng/ml



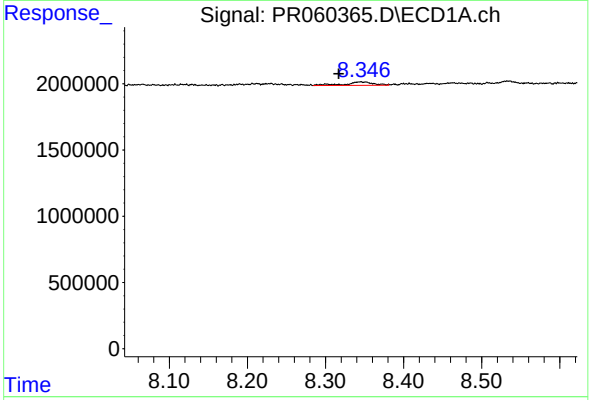
#41 AR-1268-1

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



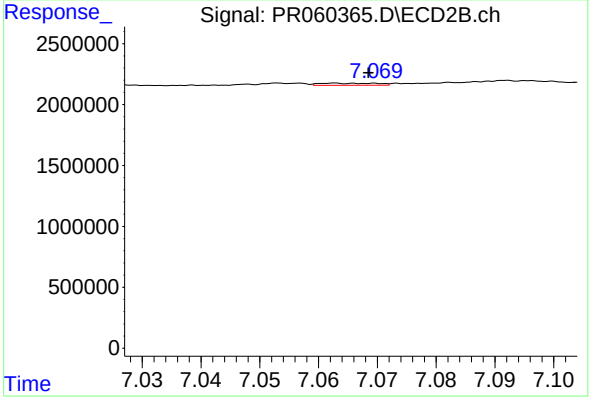
#41 AR-1268-1

R.T.: 7.003 min
Delta R.T.: 0.005 min
Response: 570557
Conc: 0.65 ng/ml



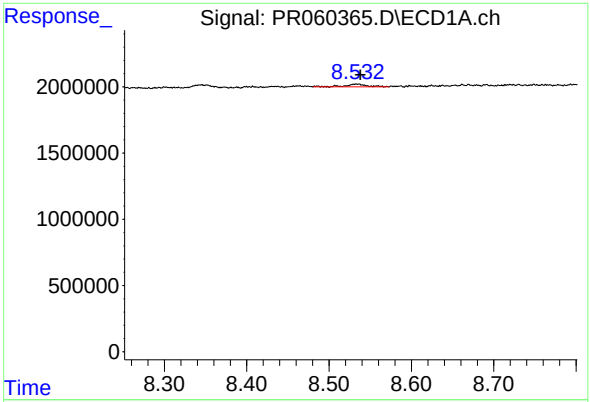
#42 AR-1268-2

R.T.: 8.345 min
Delta R.T.: 0.028 min
Response: 666394
Conc: 1.67 ng/ml



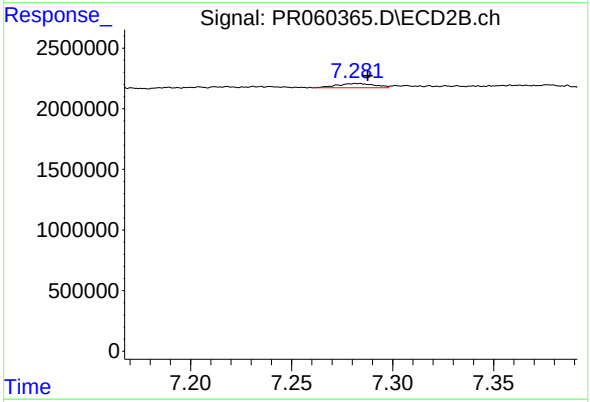
#42 AR-1268-2

R.T.: 7.063 min
Delta R.T.: -0.005 min
Response: 113441
Conc: 0.14 ng/ml



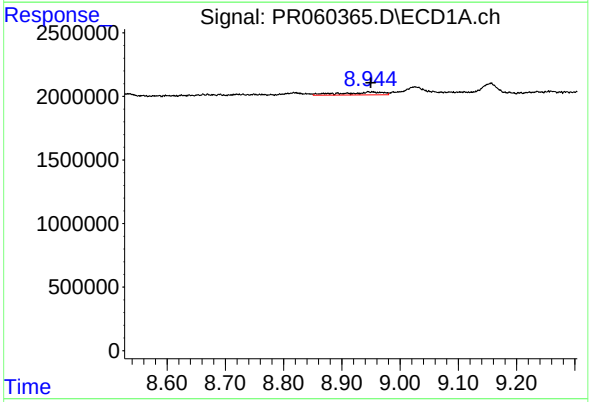
#43 AR-1268-3

R.T.: 8.534 min
Delta R.T.: -0.005 min
Response: 352879
Conc: 0.98 ng/ml



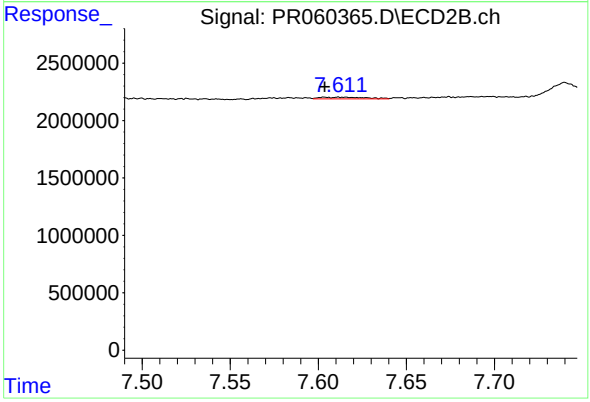
#43 AR-1268-3

R.T.: 7.283 min
Delta R.T.: -0.005 min
Response: 447039
Conc: 0.64 ng/ml



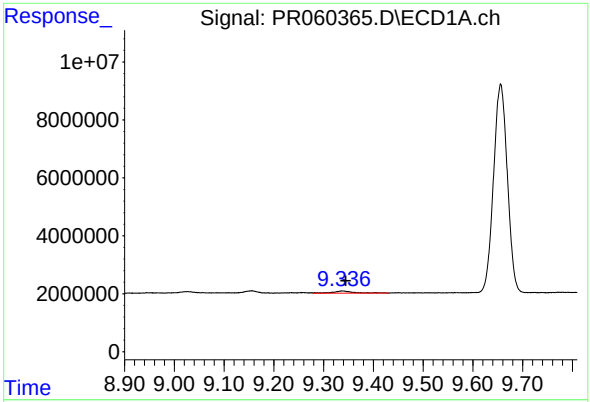
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: -0.003 min
Response: 1134708
Conc: 7.20 ng/ml



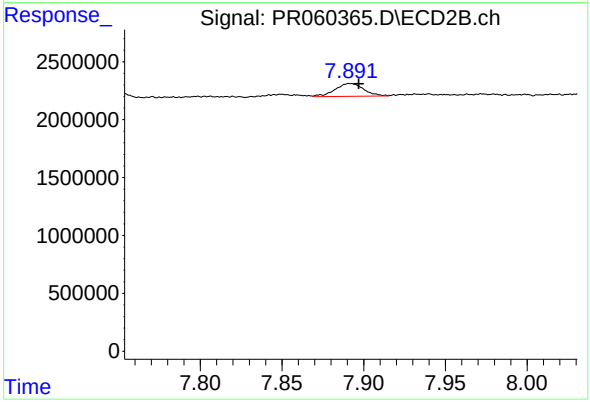
#44 AR-1268-4

R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 271371
Conc: 1.02 ng/ml



#45 AR-1268-5

R.T.:	9.338 min
Delta R.T.:	-0.006 min
Response:	2053968
Conc:	1.78 ng/ml



#45 AR-1268-5

R.T.:	7.892 min
Delta R.T.:	-0.005 min
Response:	1344406
Conc:	0.64 ng/ml