Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102323\
Data File : PR064155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2023 16:25
Operator : AJ\MA
Sample : 04953-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 21:44:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 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...	3.735	3.023	71399770	40587964	9.969	9.834	
2)	SA Decachlor...	9.752	8.414	52714274	34535082	11.285	11.377	
	Target Compounds							
3)	L1 AR-1016-1	5.000	4.188	895939	292930	4.165	2.015	#
4)	L1 AR-1016-2	5.000	4.188	895939	292930	2.734	1.465	#
5)	L1 AR-1016-3	5.088	4.377	4163903	258160	20.128	2.342	#
6)	L1 AR-1016-4	5.164	4.425	744385	329342	4.570	3.806	
7)	L1 AR-1016-5	0.000	4.652	0	153199	N.D.	1.341	#
8)	L2 AR-1221-1	3.948	3.231	5684753	76908	69.588	1.421	#
9)	L2 AR-1221-2	4.052	3.334	1476979	898210	27.170	23.195	
10)	L2 AR-1221-3	4.157	3.436	513495	910552	2.861	7.261	#
11)	L3 AR-1232-1	4.157	3.436	513495	910552	3.454	8.696	#
12)	L3 AR-1232-2	4.685	4.188	1763237	292930	21.632	3.139	#
13)	L3 AR-1232-3	5.000	4.377	895939	258160	5.986	5.101	
14)	L3 AR-1232-4	5.164	4.464	744385	239376	10.204	5.242	#
15)	L3 AR-1232-5	5.273	4.652	586345	153199	10.726	3.039	#
16)	L4 AR-1242-1	5.000	4.188	895939	292930	4.961	2.383	#
17)	L4 AR-1242-2	5.000	4.188	895939	292930	3.265	1.741	#
18)	L4 AR-1242-3	5.088	4.377	4163903	258160	23.679	2.775	#
19)	L4 AR-1242-4	5.164	4.464	744385	239376	5.446	2.634	#
20)	L4 AR-1242-5	5.963	5.030	1854812	2379641	12.527	21.468	#
21)	L5 AR-1248-1	5.000	4.188	895939	292930	6.495	3.105	#
22)	L5 AR-1248-2	5.273	4.425	586345	329342	2.994	2.529	
23)	L5 AR-1248-3	0.000	4.464	0	239376	N.D.	1.776	#
24)	L5 AR-1248-4	5.922	4.652	1124841	153199	4.544	0.952	#
25)	L5 AR-1248-5	5.963	5.072	1854812	1835429	7.401	12.138	#
26)	L6 AR-1254-1	5.895	5.030	1604115	2379641	6.398	10.318	#
27)	L6 AR-1254-2	6.133	5.190	4354885	1914986	11.449	9.671	
28)	L6 AR-1254-3	6.541	5.624	4481866	2725511	11.503	8.706	
29)	L6 AR-1254-4	6.844	5.875	242524	2379249	0.907	12.662	#
30)	L6 AR-1254-5	7.300	6.329	1102461	1275126	3.750	4.673	
31)	L7 AR-1260-1	6.710	5.769	542504	3993829	1.825	17.788	#
32)	L7 AR-1260-2	6.982	5.976	6265698	1251211	18.118	4.745	#
33)	L7 AR-1260-3	7.451f	6.135	3569395	652513	13.893	2.580	#
34)	L7 AR-1260-4	7.628	6.653	795588	1190512	2.815	6.035	#
35)	L7 AR-1260-5	7.974	6.920	1287775	1157606	2.385	2.726	
36)	L8 AR-1262-1	7.451f	6.374	3569395	357170	9.481	1.227	#
37)	L8 AR-1262-2	7.974	6.920	1287775	1157606	2.092	2.480	
38)	L8 AR-1262-3	8.290	7.234	2006620	882559	4.789	4.833	
39)	L8 AR-1262-4	8.356	7.301	414916	1206372	1.288	3.581	#
40)	L8 AR-1262-5	0.000	7.858	0	67301	N.D.	0.461	#
41)	L9 AR-1268-1	8.290	7.234	2006620	882559	2.736	1.696	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102323\
Data File : PR064155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2023 16:25
Operator : AJ\MA
Sample : 04953-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 21:44:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 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	8.356	7.301	414916	1206372	0.625	2.555	#
43)	L9 AR-1268-3	8.602	7.531	368453	121105	0.640	0.303	#
44)	L9 AR-1268-4	0.000	7.858	0	67301	N.D.	0.414	#
45)	L9 AR-1268-5	9.426	8.152	631470	177569	0.355	0.152	#

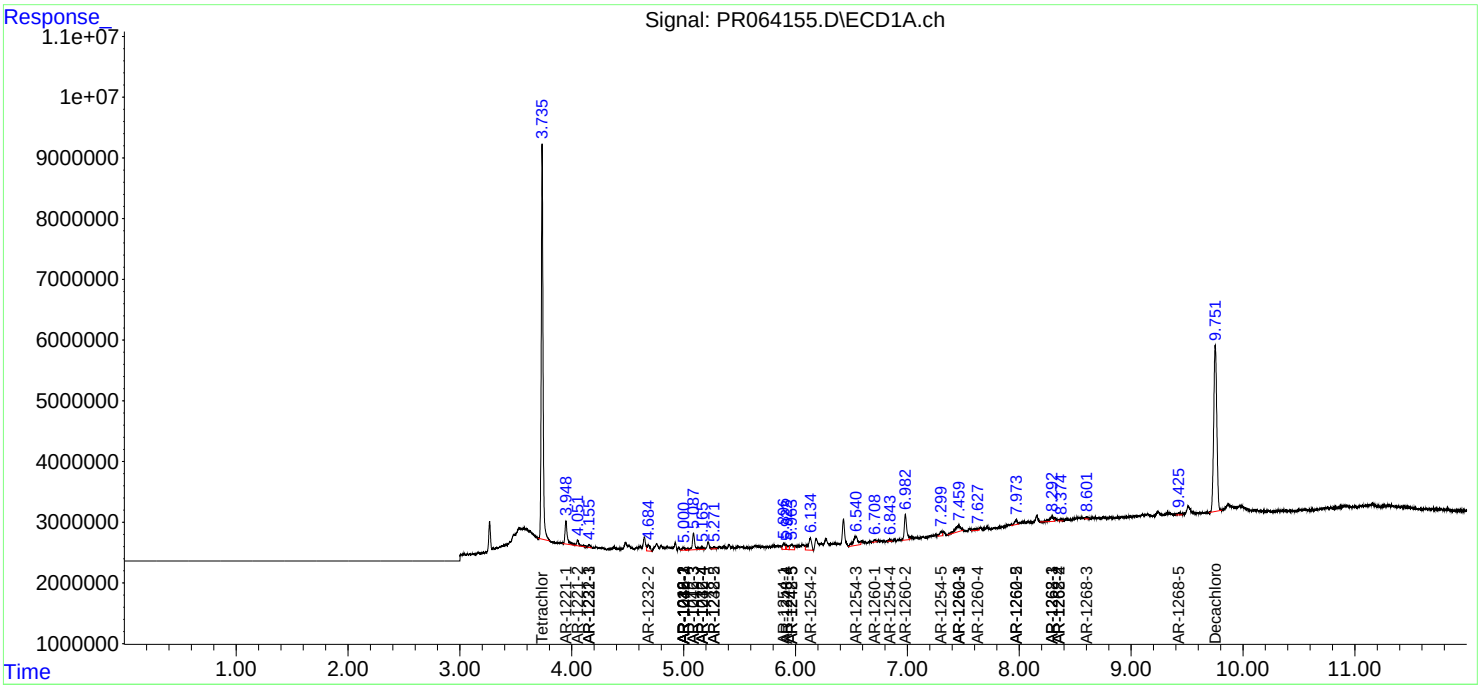
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

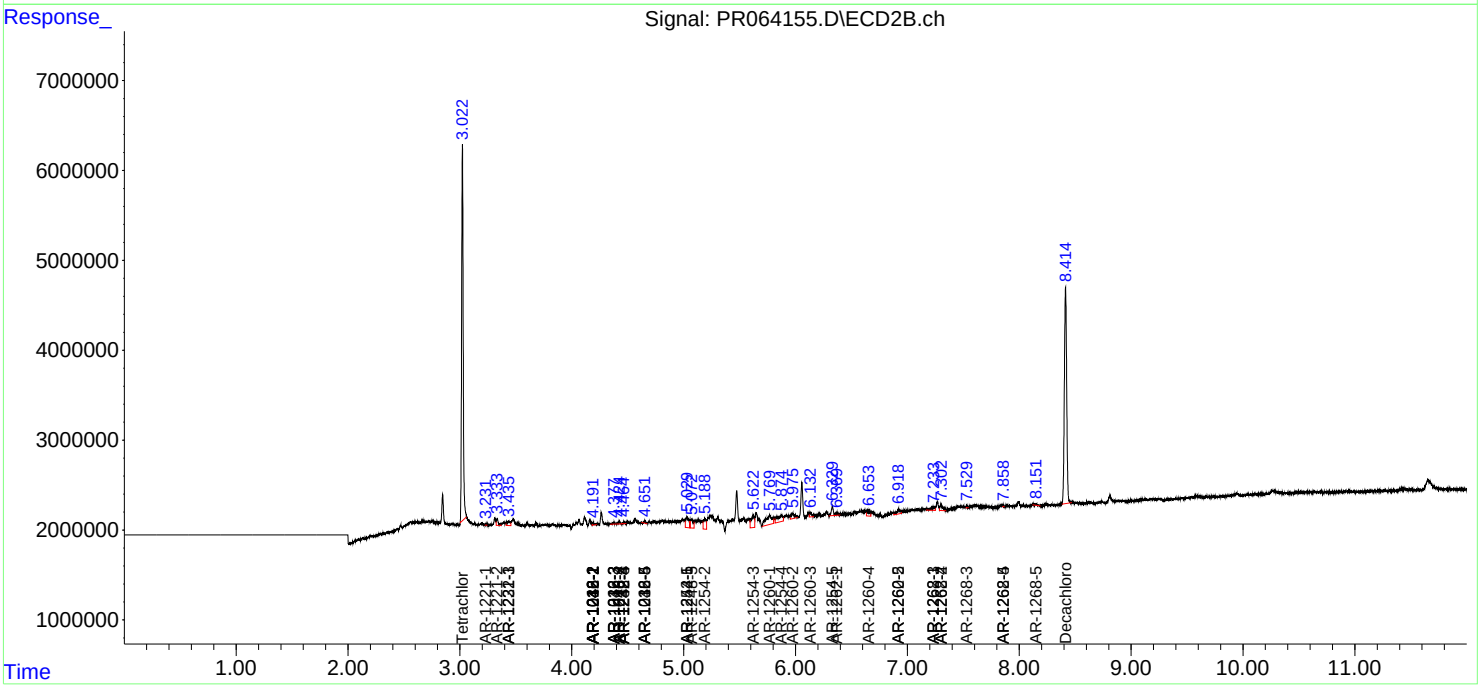
Quantitation Report (Not Reviewed)

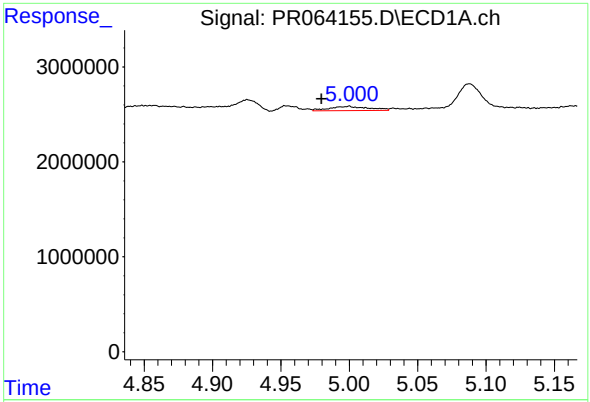
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102323\
Data File : PR064155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2023 16:25
Operator : AJ\MA
Sample : 04953-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 21:44:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 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

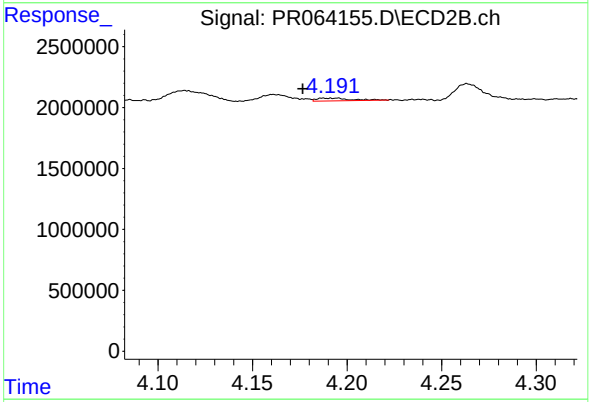






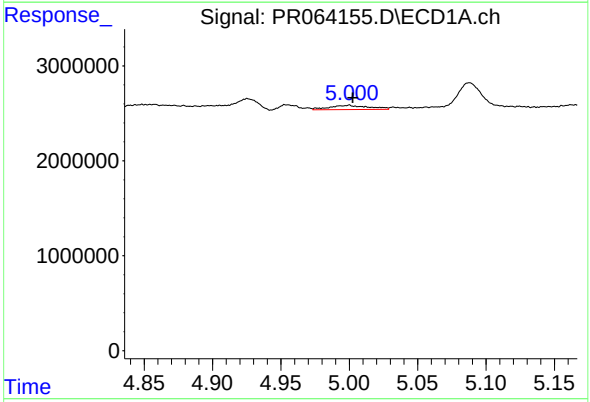
#3 AR-1016-1

R.T.: 5.000 min
Delta R.T.: 0.020 min
Response: 895939
Conc: 4.17 ng/ml



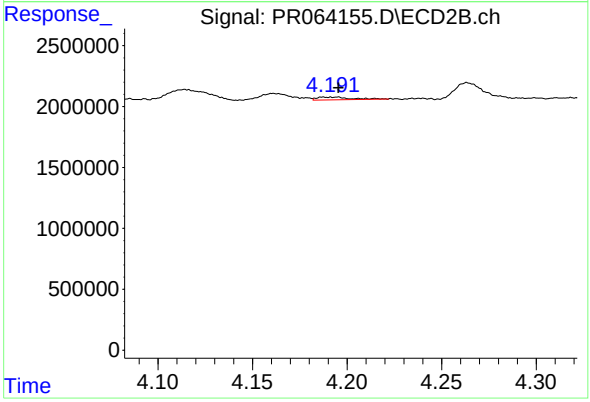
#3 AR-1016-1

R.T.: 4.188 min
Delta R.T.: 0.011 min
Response: 292930
Conc: 2.02 ng/ml



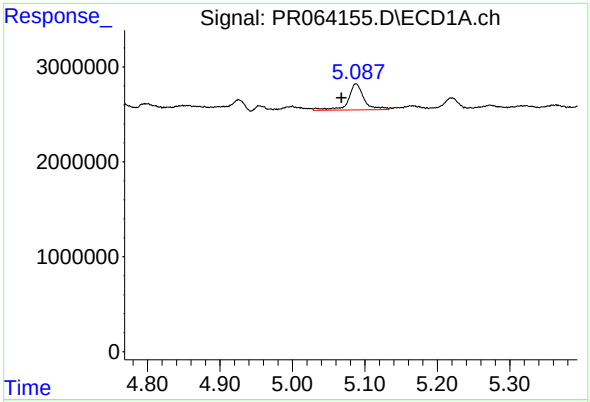
#4 AR-1016-2

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 895939
Conc: 2.73 ng/ml



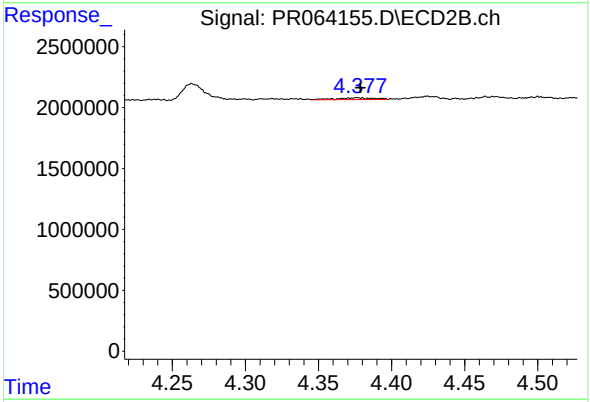
#4 AR-1016-2

R.T.: 4.188 min
Delta R.T.: -0.008 min
Response: 292930
Conc: 1.47 ng/ml



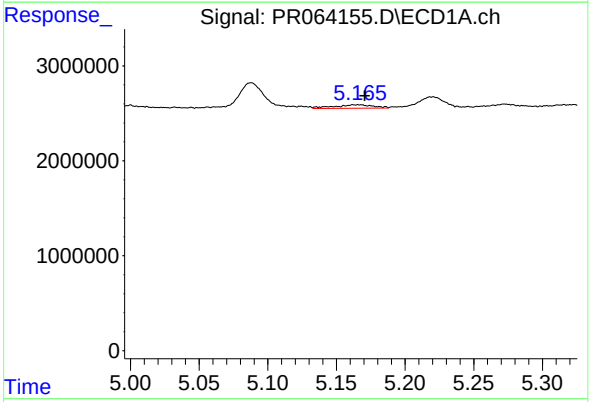
#5 AR-1016-3

R.T.: 5.088 min
Delta R.T.: 0.020 min
Response: 4163903
Conc: 20.13 ng/ml



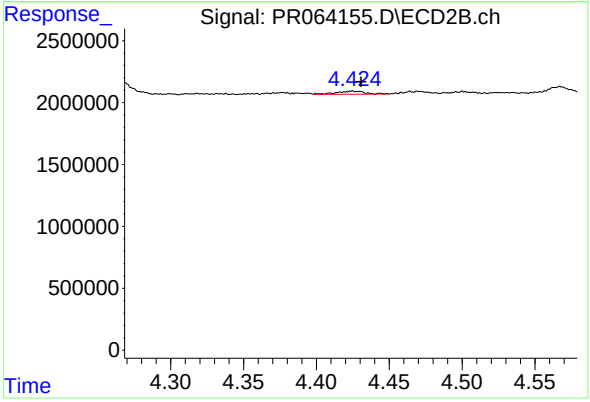
#5 AR-1016-3

R.T.: 4.377 min
Delta R.T.: -0.002 min
Response: 258160
Conc: 2.34 ng/ml



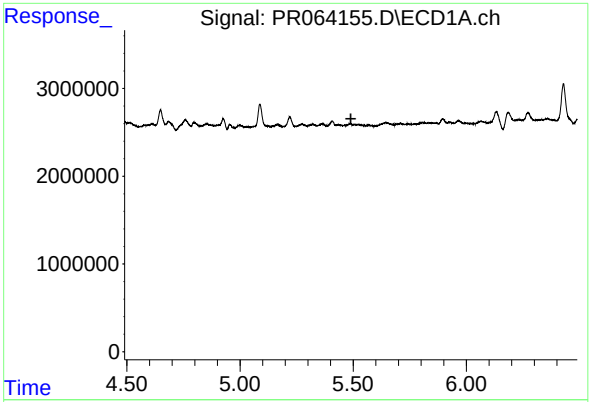
#6 AR-1016-4

R.T.: 5.164 min
Delta R.T.: -0.007 min
Response: 744385
Conc: 4.57 ng/ml



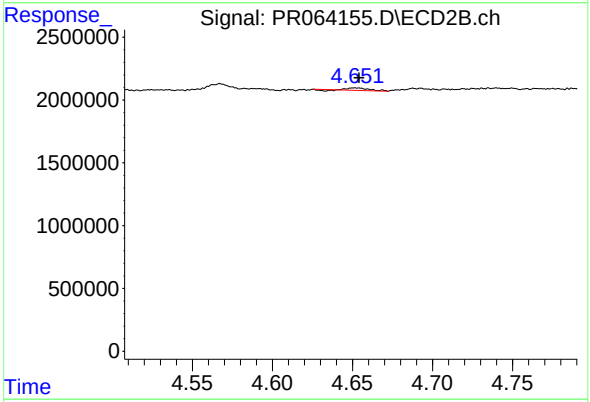
#6 AR-1016-4

R.T.: 4.425 min
Delta R.T.: -0.006 min
Response: 329342
Conc: 3.81 ng/ml



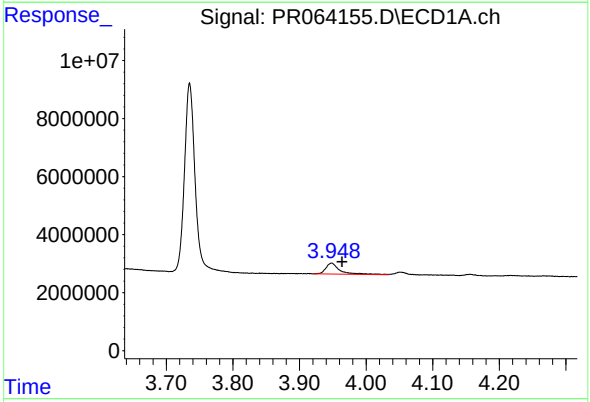
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.



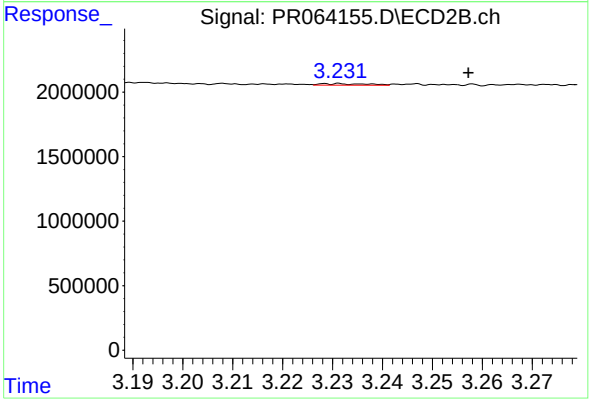
#7 AR-1016-5

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 153199
Conc: 1.34 ng/ml



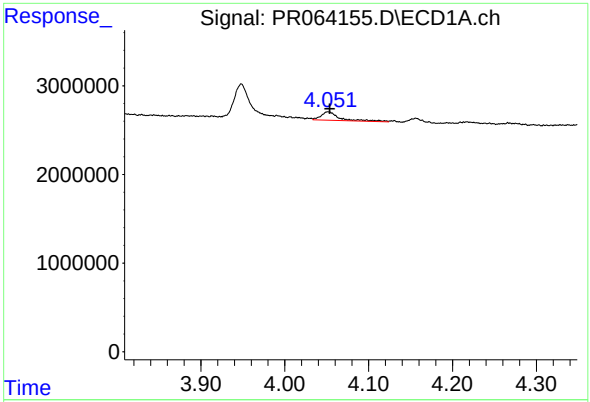
#8 AR-1221-1

R.T.: 3.948 min
Delta R.T.: -0.015 min
Response: 5684753
Conc: 69.59 ng/ml



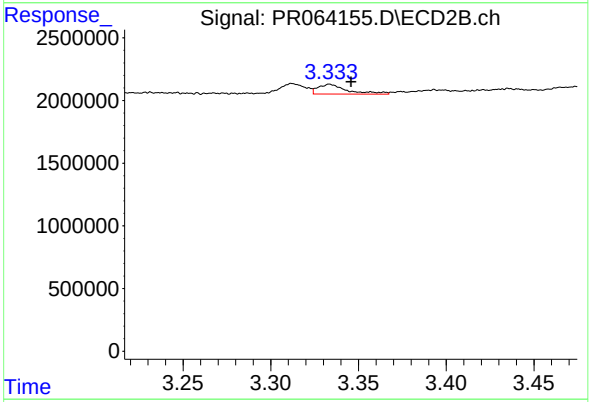
#8 AR-1221-1

R.T.: 3.231 min
Delta R.T.: -0.026 min
Response: 76908
Conc: 1.42 ng/ml



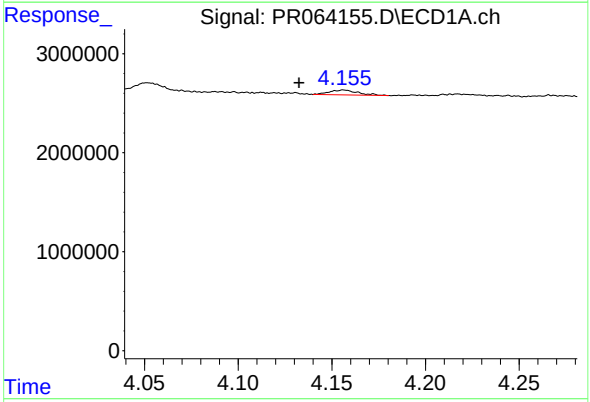
#9 AR-1221-2

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 1476979
Conc: 27.17 ng/ml



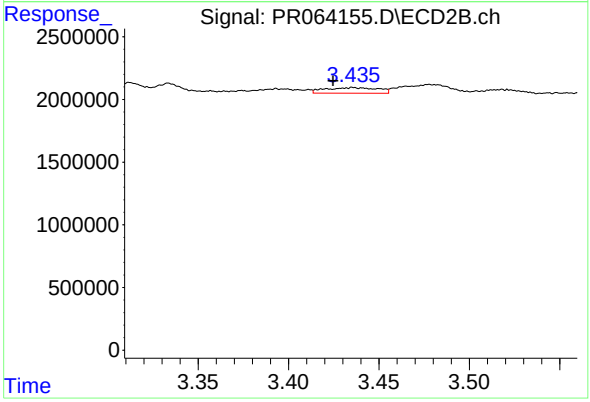
#9 AR-1221-2

R.T.: 3.334 min
Delta R.T.: -0.012 min
Response: 898210
Conc: 23.19 ng/ml



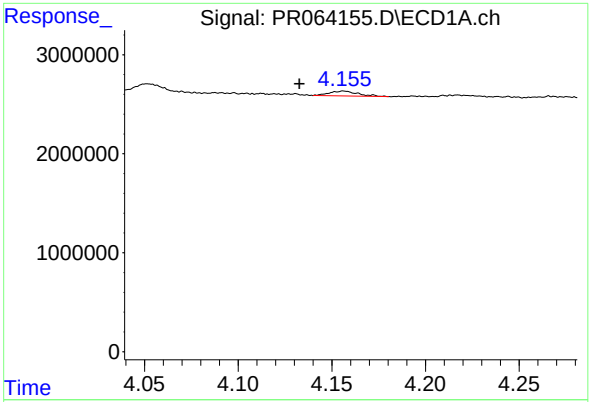
#10 AR-1221-3

R.T.: 4.157 min
Delta R.T.: 0.024 min
Response: 513495
Conc: 2.86 ng/ml



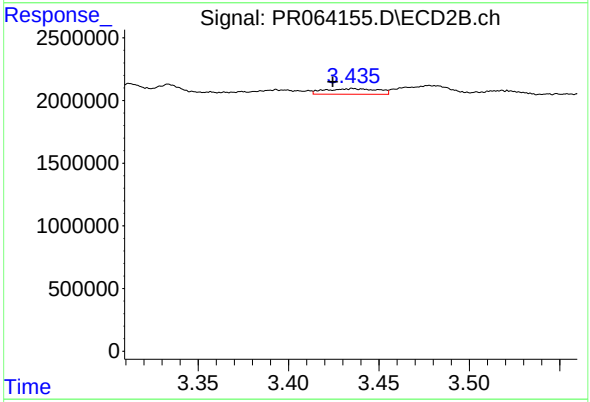
#10 AR-1221-3

R.T.: 3.436 min
Delta R.T.: 0.011 min
Response: 910552
Conc: 7.26 ng/ml



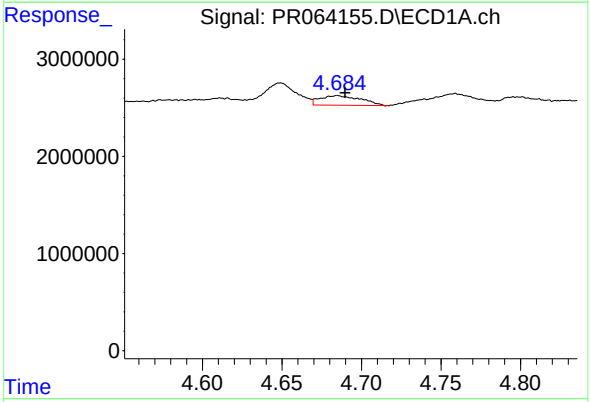
#11 AR-1232-1

R.T.: 4.157 min
Delta R.T.: 0.024 min
Response: 513495
Conc: 3.45 ng/ml



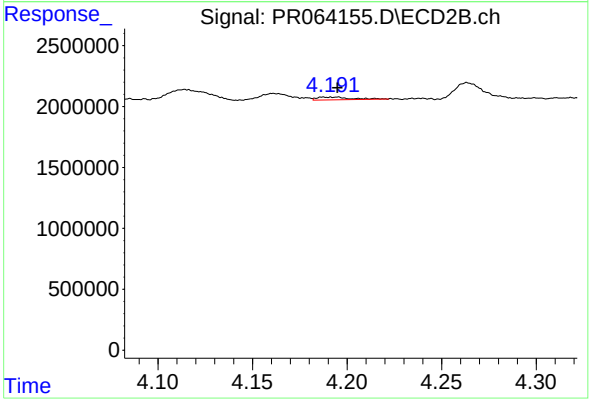
#11 AR-1232-1

R.T.: 3.436 min
Delta R.T.: 0.011 min
Response: 910552
Conc: 8.70 ng/ml



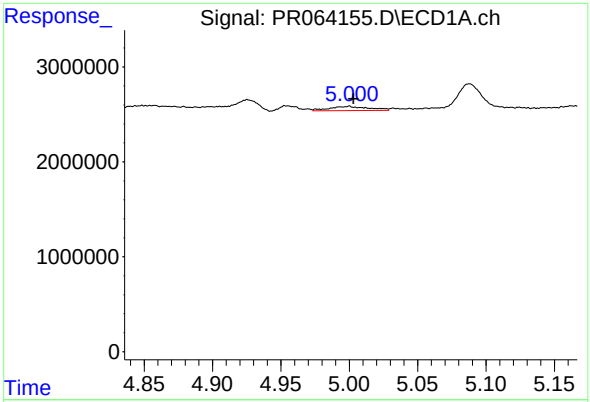
#12 AR-1232-2

R.T.: 4.685 min
Delta R.T.: -0.005 min
Response: 1763237
Conc: 21.63 ng/ml



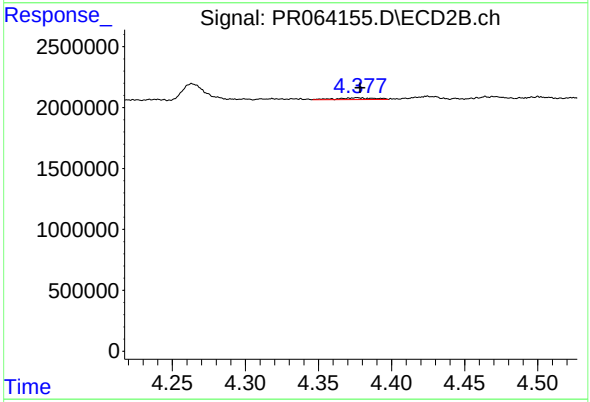
#12 AR-1232-2

R.T.: 4.188 min
Delta R.T.: -0.007 min
Response: 292930
Conc: 3.14 ng/ml



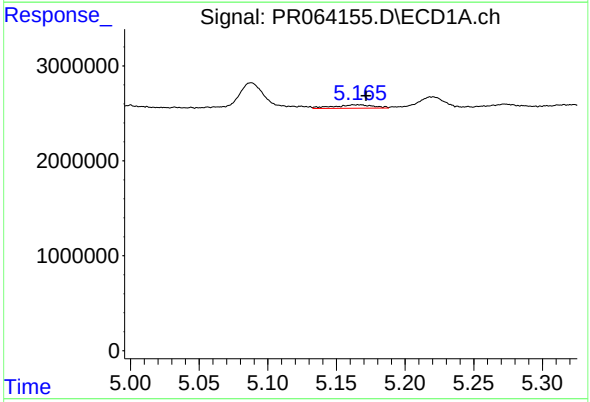
#13 AR-1232-3

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 895939
Conc: 5.99 ng/ml



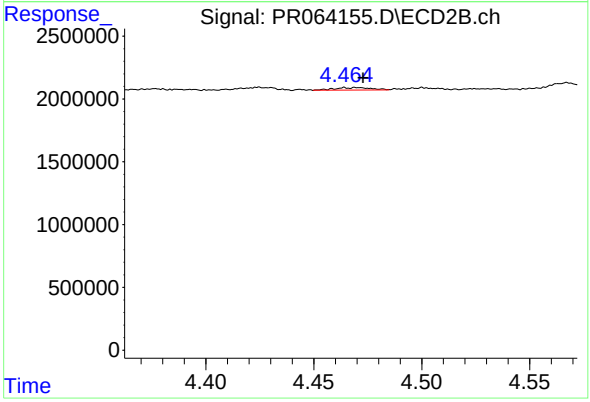
#13 AR-1232-3

R.T.: 4.377 min
Delta R.T.: -0.002 min
Response: 258160
Conc: 5.10 ng/ml



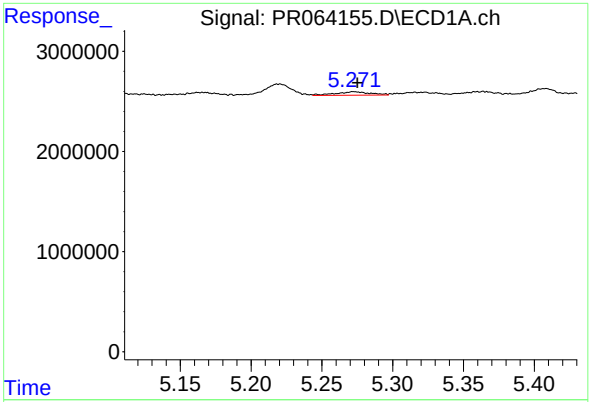
#14 AR-1232-4

R.T.: 5.164 min
Delta R.T.: -0.008 min
Response: 744385
Conc: 10.20 ng/ml



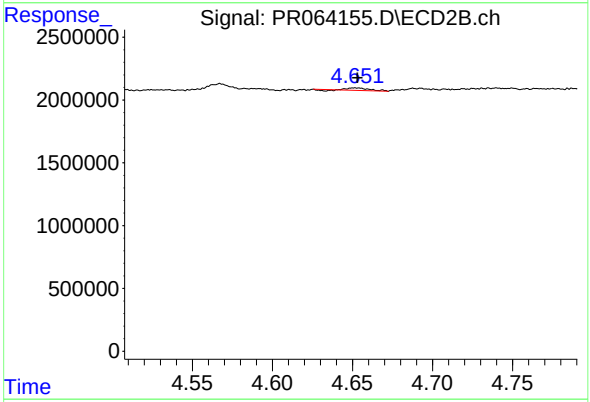
#14 AR-1232-4

R.T.: 4.464 min
Delta R.T.: -0.008 min
Response: 239376
Conc: 5.24 ng/ml



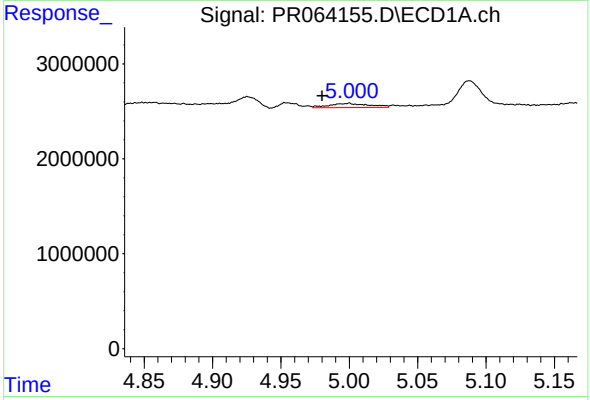
#15 AR-1232-5

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 586345
Conc: 10.73 ng/ml



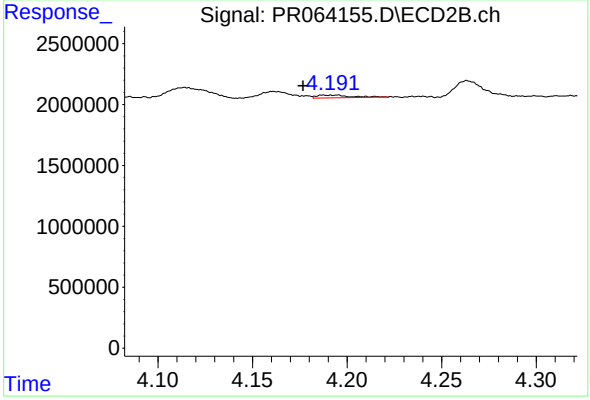
#15 AR-1232-5

R.T.: 4.652 min
Delta R.T.: -0.001 min
Response: 153199
Conc: 3.04 ng/ml



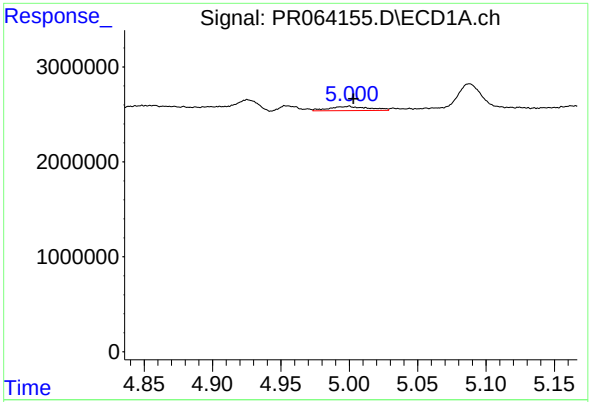
#16 AR-1242-1

R.T.: 5.000 min
Delta R.T.: 0.020 min
Response: 895939
Conc: 4.96 ng/ml



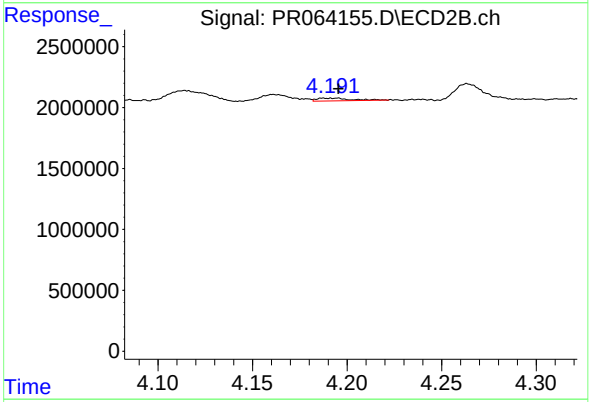
#16 AR-1242-1

R.T.: 4.188 min
Delta R.T.: 0.011 min
Response: 292930
Conc: 2.38 ng/ml



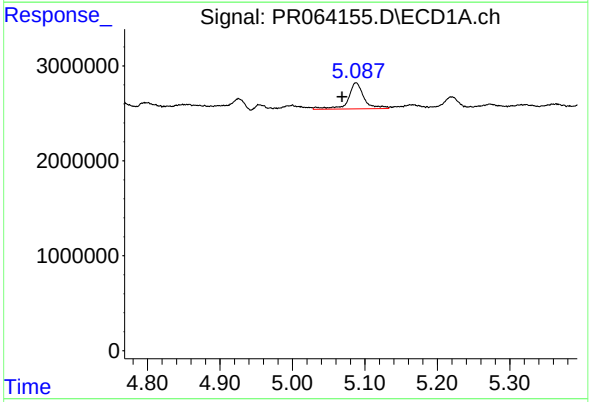
#17 AR-1242-2

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 895939
Conc: 3.26 ng/ml



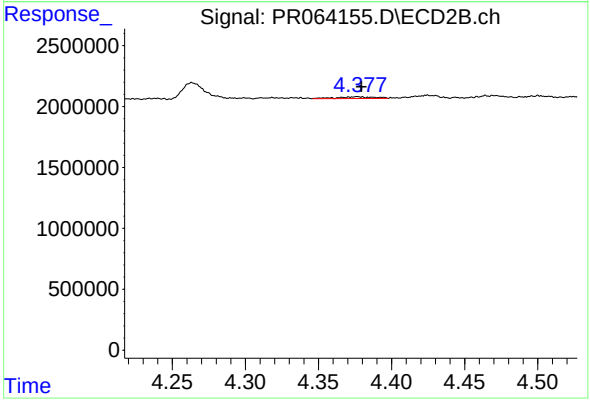
#17 AR-1242-2

R.T.: 4.188 min
Delta R.T.: -0.008 min
Response: 292930
Conc: 1.74 ng/ml



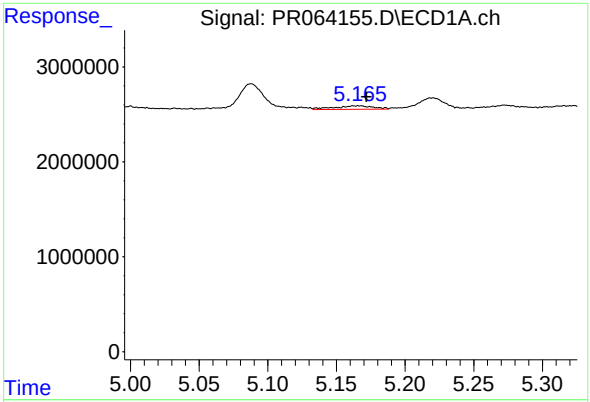
#18 AR-1242-3

R.T.: 5.088 min
Delta R.T.: 0.020 min
Response: 4163903
Conc: 23.68 ng/ml



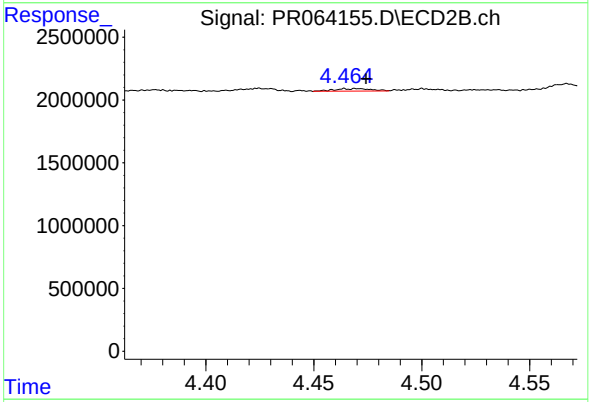
#18 AR-1242-3

R.T.: 4.377 min
Delta R.T.: -0.003 min
Response: 258160
Conc: 2.78 ng/ml



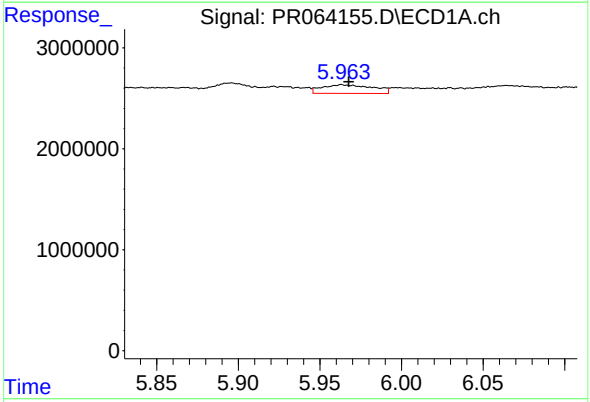
#19 AR-1242-4

R.T.: 5.164 min
Delta R.T.: -0.008 min
Response: 744385
Conc: 5.45 ng/ml



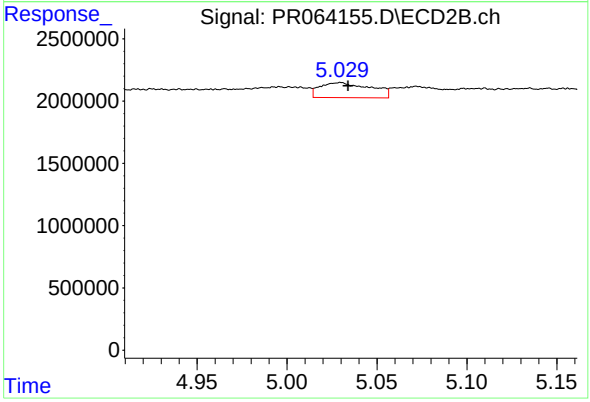
#19 AR-1242-4

R.T.: 4.464 min
Delta R.T.: -0.010 min
Response: 239376
Conc: 2.63 ng/ml



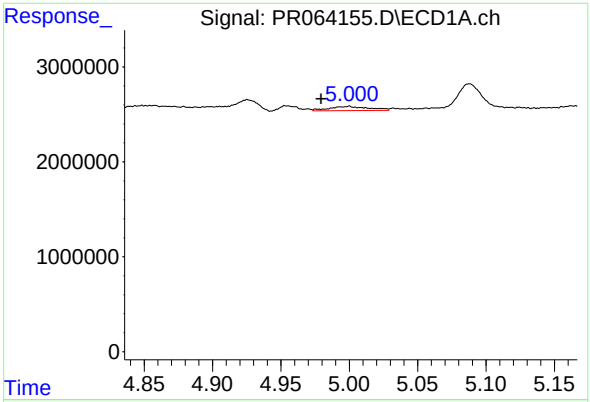
#20 AR-1242-5

R.T.: 5.963 min
Delta R.T.: -0.004 min
Response: 1854812
Conc: 12.53 ng/ml



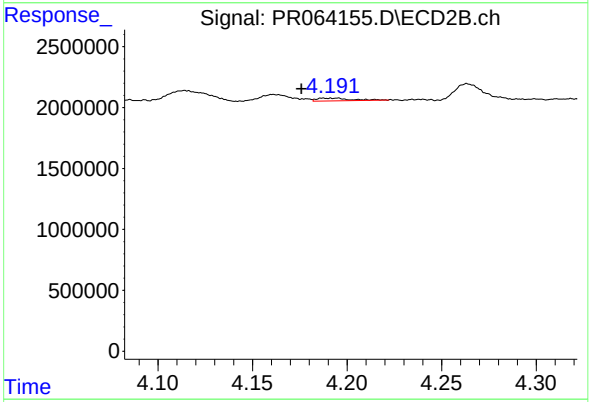
#20 AR-1242-5

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 2379641
Conc: 21.47 ng/ml



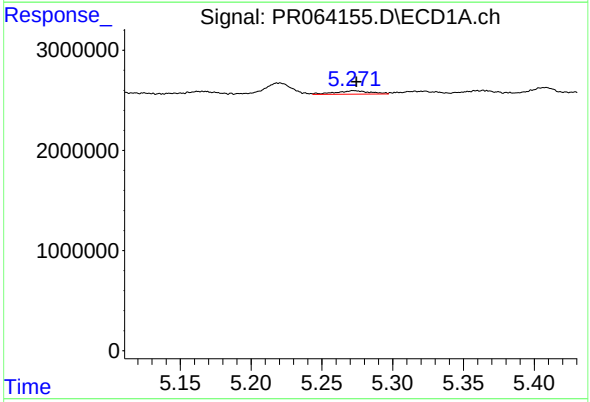
#21 AR-1248-1

R.T.: 5.000 min
Delta R.T.: 0.021 min
Response: 895939
Conc: 6.50 ng/ml



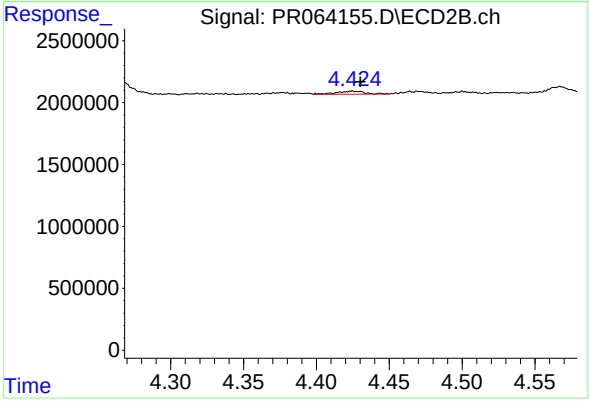
#21 AR-1248-1

R.T.: 4.188 min
Delta R.T.: 0.012 min
Response: 292930
Conc: 3.11 ng/ml



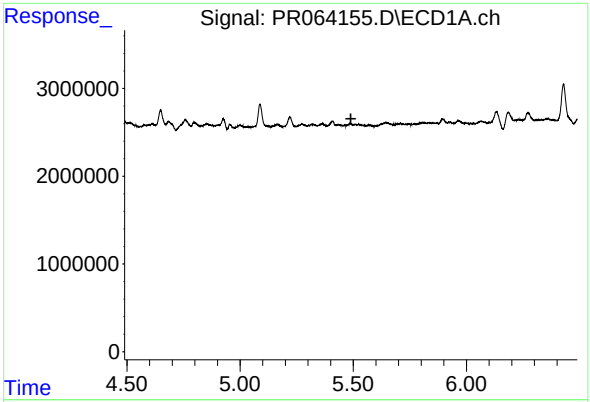
#22 AR-1248-2

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 586345
Conc: 2.99 ng/ml



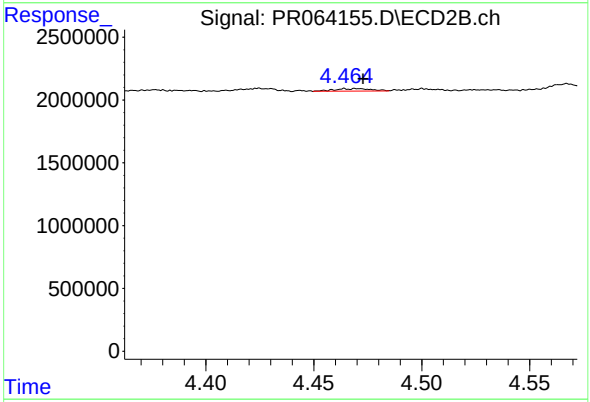
#22 AR-1248-2

R.T.: 4.425 min
Delta R.T.: -0.006 min
Response: 329342
Conc: 2.53 ng/ml



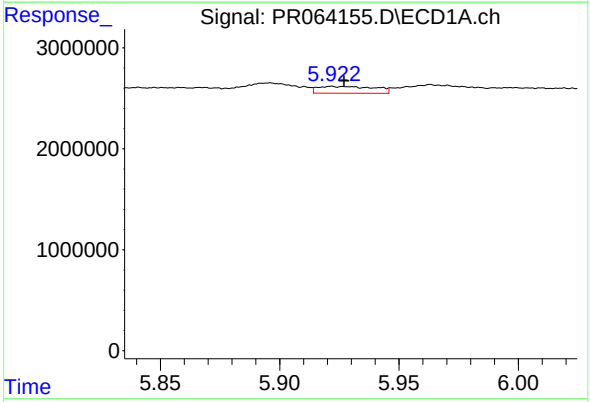
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



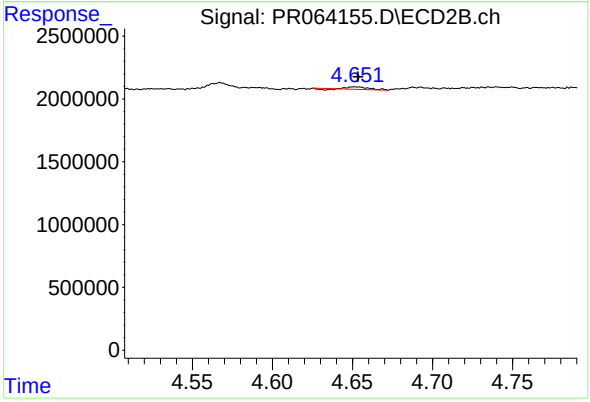
#23 AR-1248-3

R.T.: 4.464 min
Delta R.T.: -0.008 min
Response: 239376
Conc: 1.78 ng/ml



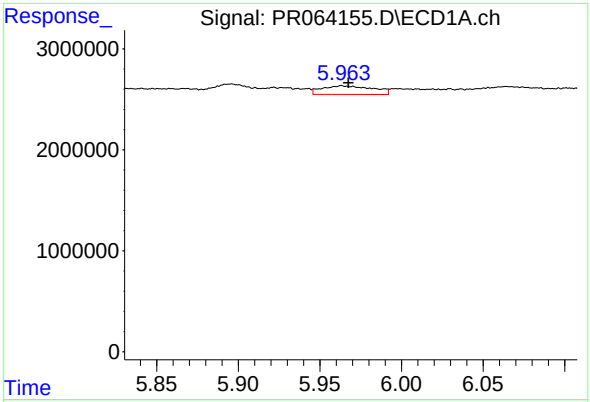
#24 AR-1248-4

R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 1124841
Conc: 4.54 ng/ml



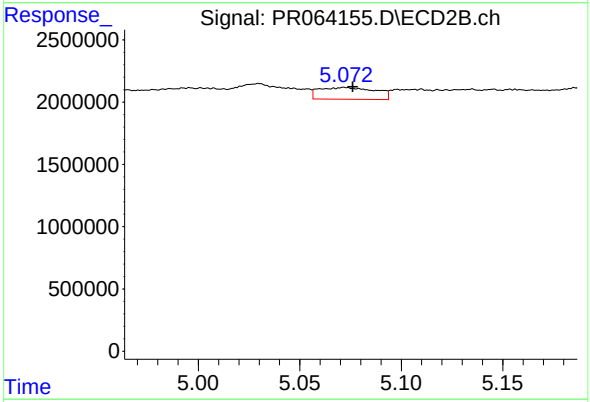
#24 AR-1248-4

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 153199
Conc: 0.95 ng/ml



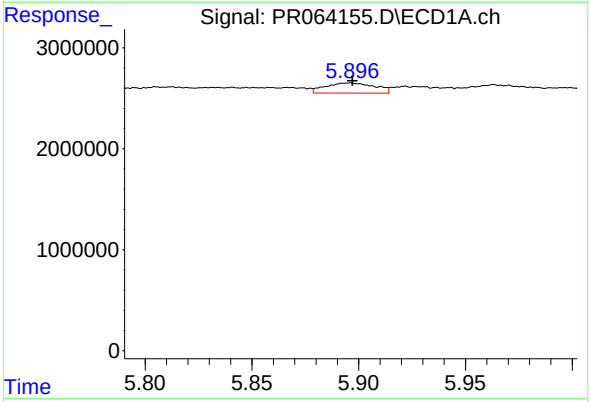
#25 AR-1248-5

R.T.: 5.963 min
Delta R.T.: -0.004 min
Response: 1854812
Conc: 7.40 ng/ml



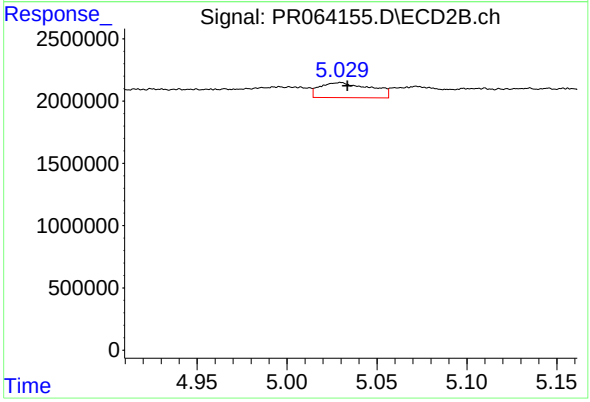
#25 AR-1248-5

R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 1835429
Conc: 12.14 ng/ml



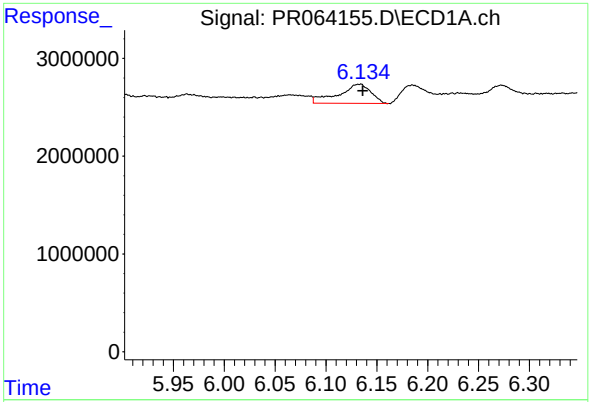
#26 AR-1254-1

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 1604115
Conc: 6.40 ng/ml



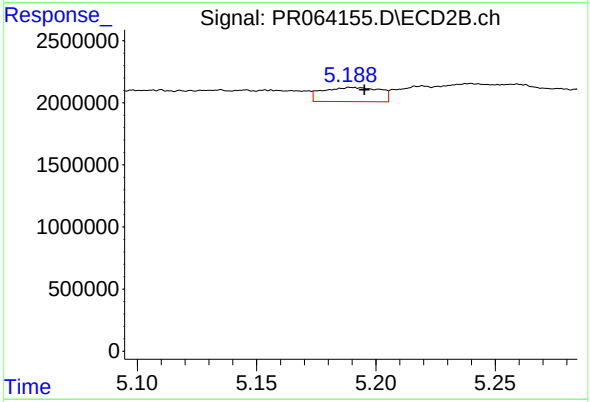
#26 AR-1254-1

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 2379641
Conc: 10.32 ng/ml



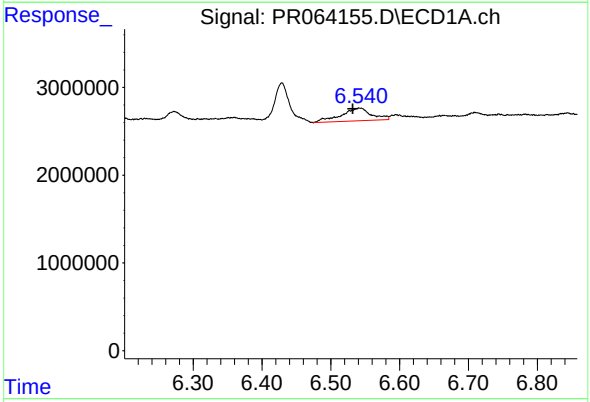
#27 AR-1254-2

R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 4354885
Conc: 11.45 ng/ml



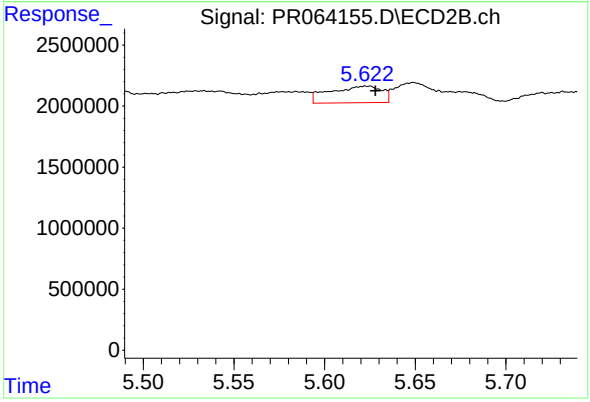
#27 AR-1254-2

R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 1914986
Conc: 9.67 ng/ml



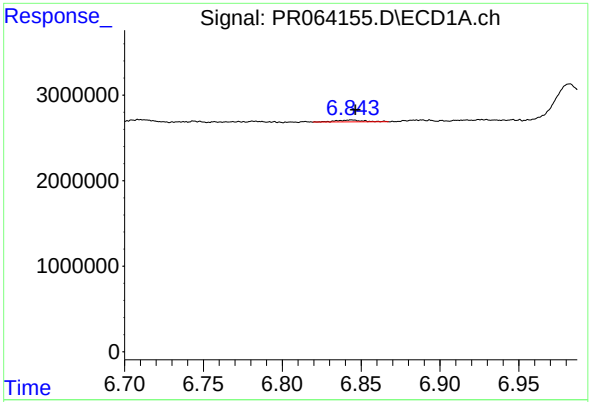
#28 AR-1254-3

R.T.: 6.541 min
Delta R.T.: 0.009 min
Response: 4481866
Conc: 11.50 ng/ml



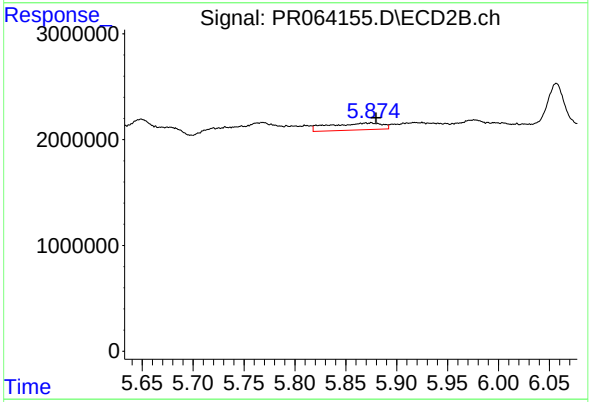
#28 AR-1254-3

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 2725511
Conc: 8.71 ng/ml



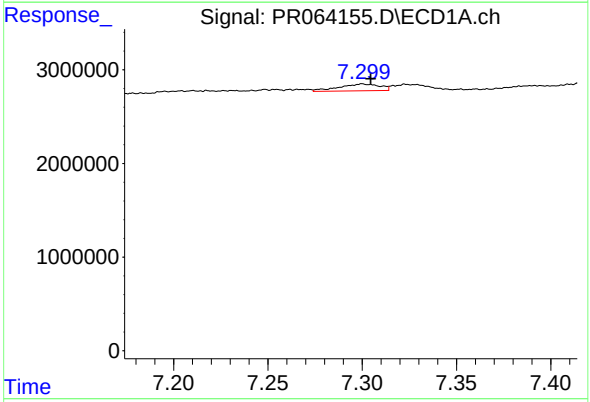
#29 AR-1254-4

R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 242524
Conc: 0.91 ng/ml



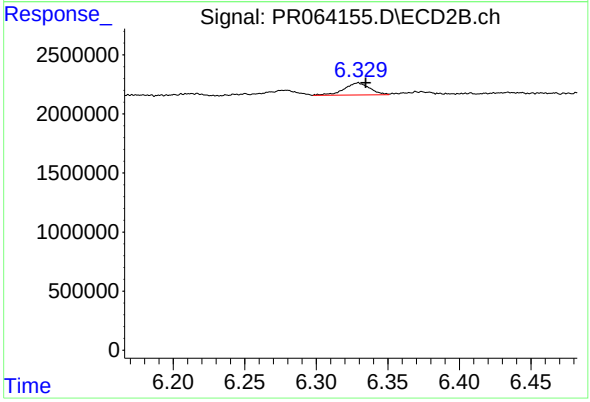
#29 AR-1254-4

R.T.: 5.875 min
Delta R.T.: -0.005 min
Response: 2379249
Conc: 12.66 ng/ml



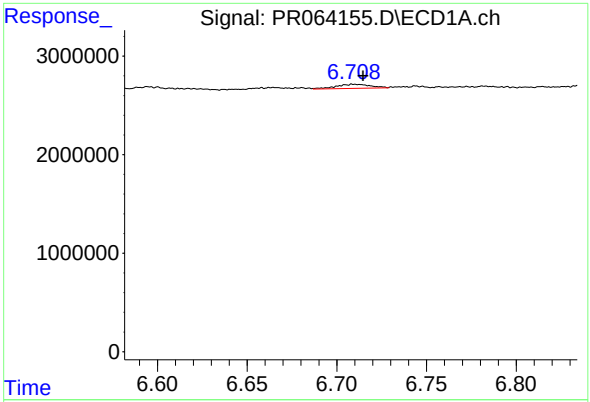
#30 AR-1254-5

R.T.: 7.300 min
Delta R.T.: -0.004 min
Response: 1102461
Conc: 3.75 ng/ml



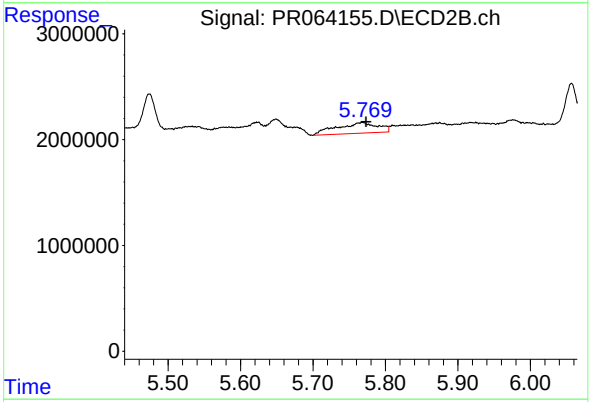
#30 AR-1254-5

R.T.: 6.329 min
Delta R.T.: -0.005 min
Response: 1275126
Conc: 4.67 ng/ml



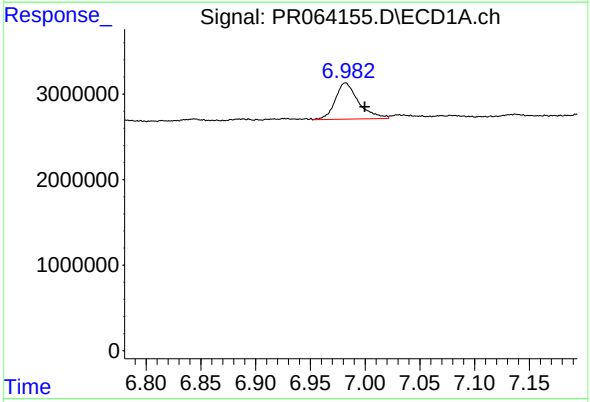
#31 AR-1260-1

R.T.: 6.710 min
Delta R.T.: -0.005 min
Response: 542504
Conc: 1.83 ng/ml



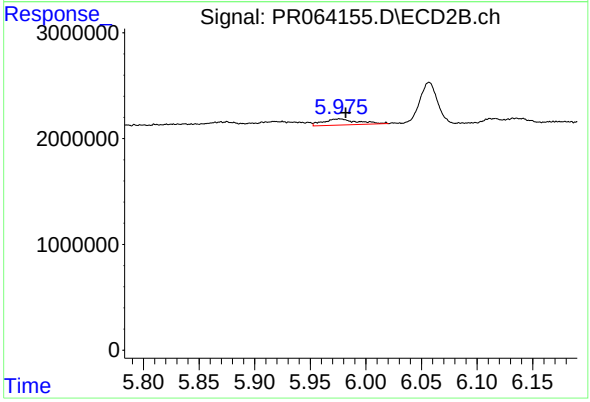
#31 AR-1260-1

R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 3993829
Conc: 17.79 ng/ml



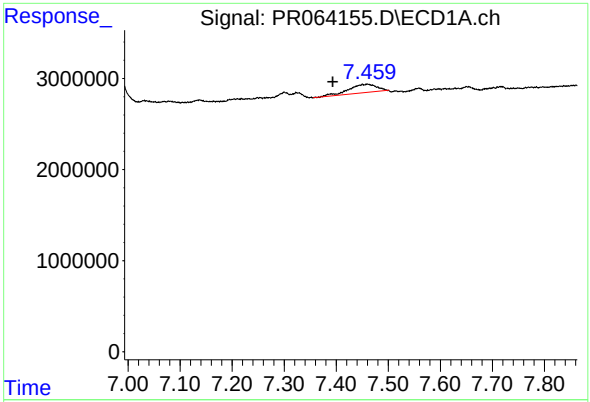
#32 AR-1260-2

R.T.: 6.982 min
Delta R.T.: -0.018 min
Response: 6265698
Conc: 18.12 ng/ml



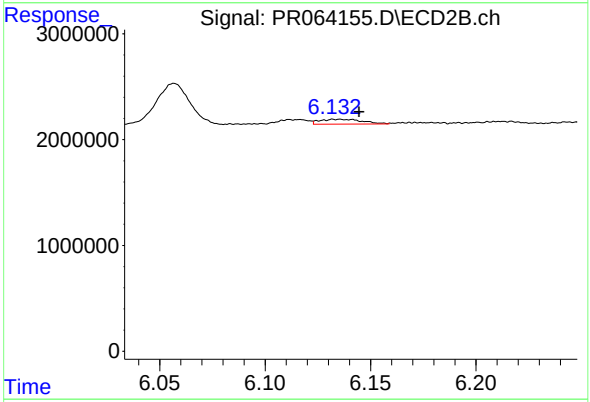
#32 AR-1260-2

R.T.: 5.976 min
Delta R.T.: -0.005 min
Response: 1251211
Conc: 4.74 ng/ml



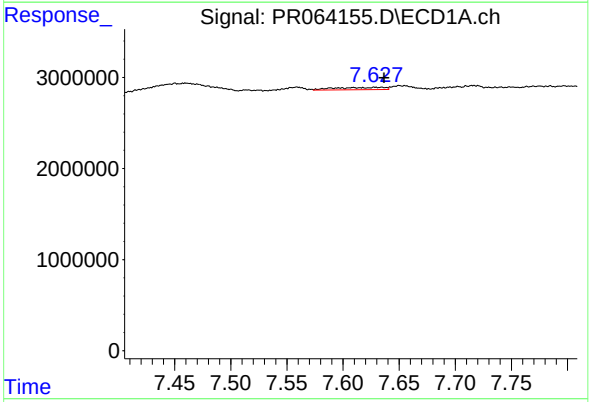
#33 AR-1260-3

R.T.: 7.451 min
Delta R.T.: 0.057 min
Response: 3569395
Conc: 13.89 ng/ml



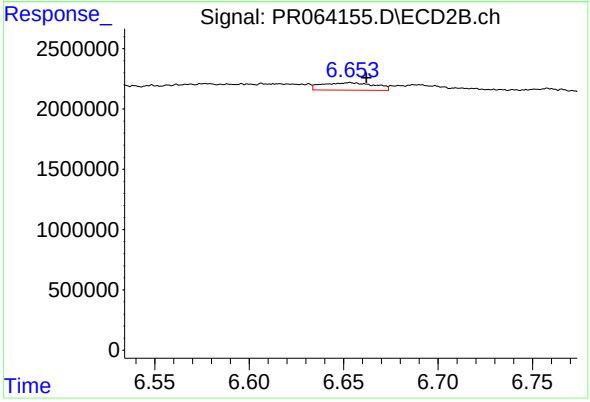
#33 AR-1260-3

R.T.: 6.135 min
Delta R.T.: -0.010 min
Response: 652513
Conc: 2.58 ng/ml



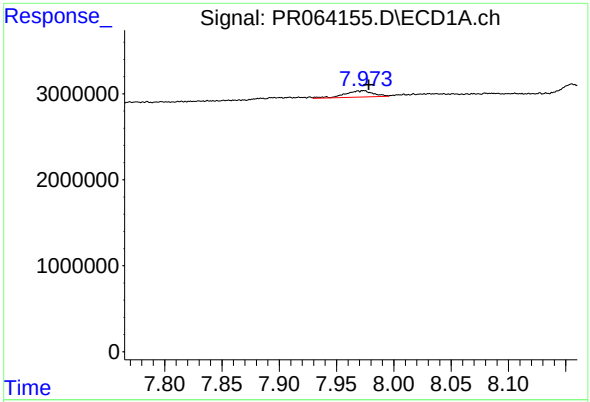
#34 AR-1260-4

R.T.: 7.628 min
Delta R.T.: -0.008 min
Response: 795588
Conc: 2.82 ng/ml



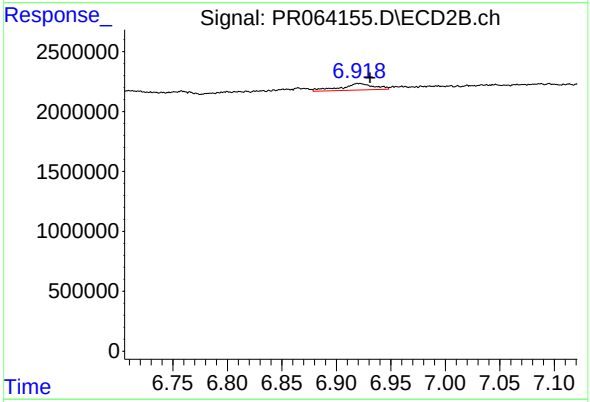
#34 AR-1260-4

R.T.: 6.653 min
Delta R.T.: -0.009 min
Response: 1190512
Conc: 6.03 ng/ml



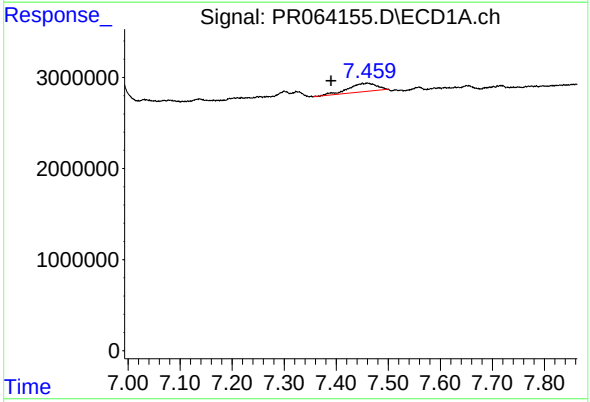
#35 AR-1260-5

R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 1287775
Conc: 2.39 ng/ml



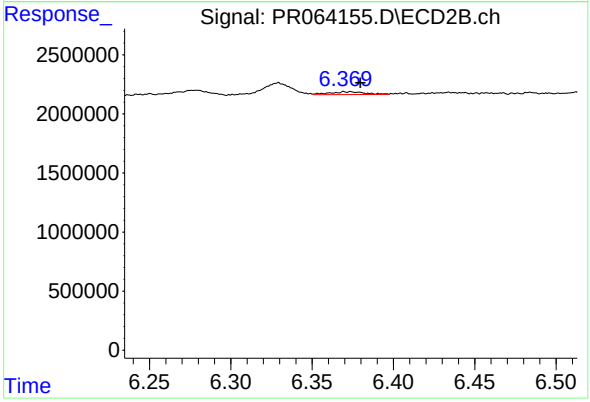
#35 AR-1260-5

R.T.: 6.920 min
Delta R.T.: -0.010 min
Response: 1157606
Conc: 2.73 ng/ml



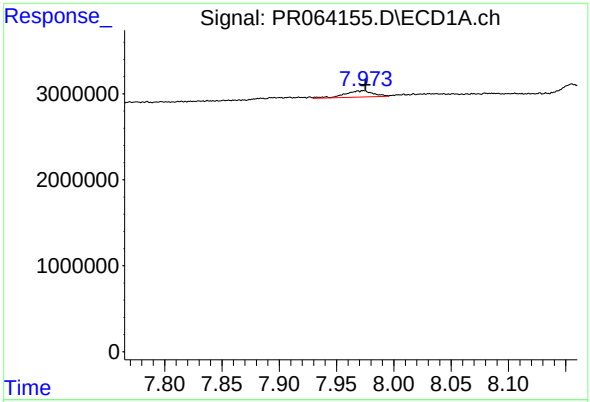
#36 AR-1262-1

R.T.: 7.451 min
Delta R.T.: 0.060 min
Response: 3569395
Conc: 9.48 ng/ml



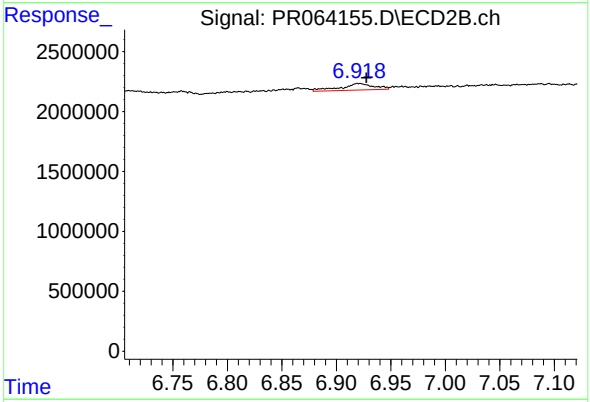
#36 AR-1262-1

R.T.: 6.374 min
Delta R.T.: -0.006 min
Response: 357170
Conc: 1.23 ng/ml



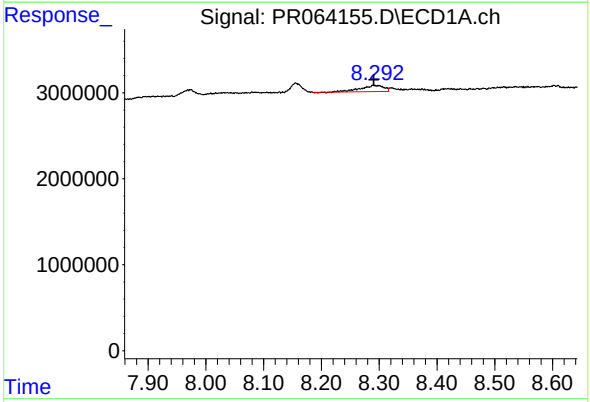
#37 AR-1262-2

R.T.: 7.974 min
Delta R.T.: -0.001 min
Response: 1287775
Conc: 2.09 ng/ml



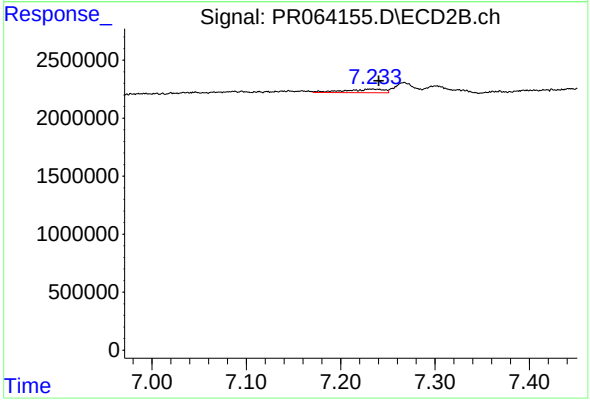
#37 AR-1262-2

R.T.: 6.920 min
Delta R.T.: -0.007 min
Response: 1157606
Conc: 2.48 ng/ml



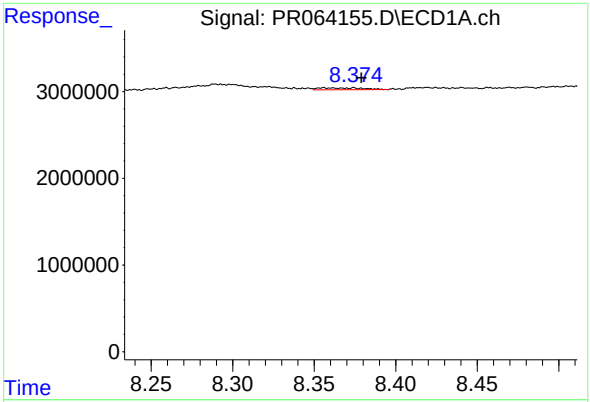
#38 AR-1262-3

R.T.: 8.290 min
Delta R.T.: -0.001 min
Response: 2006620
Conc: 4.79 ng/ml



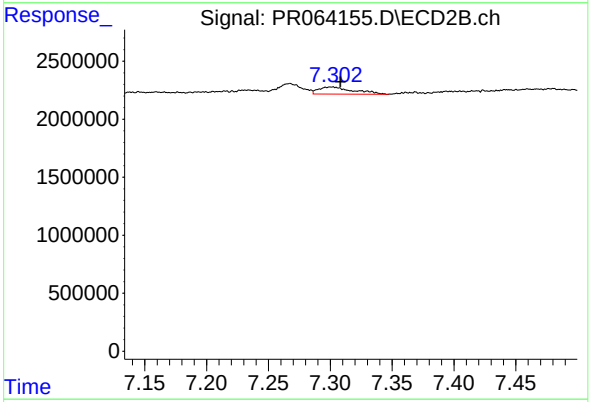
#38 AR-1262-3

R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 882559
Conc: 4.83 ng/ml



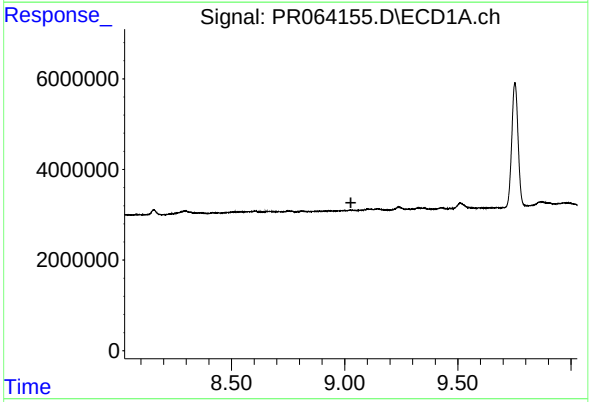
#39 AR-1262-4

R.T.: 8.356 min
Delta R.T.: -0.023 min
Response: 414916
Conc: 1.29 ng/ml



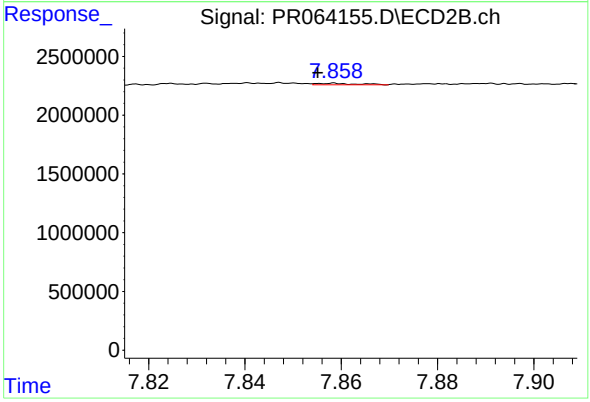
#39 AR-1262-4

R.T.: 7.301 min
Delta R.T.: -0.007 min
Response: 1206372
Conc: 3.58 ng/ml



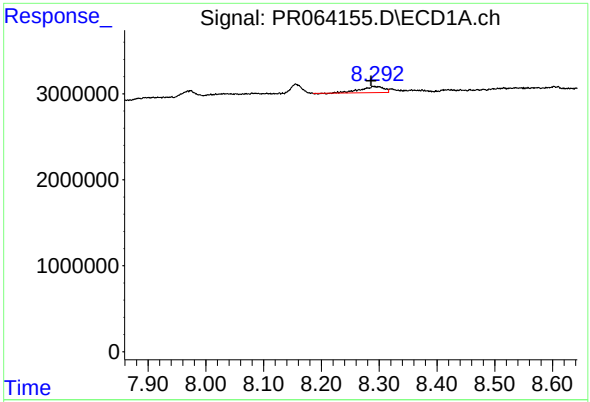
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.



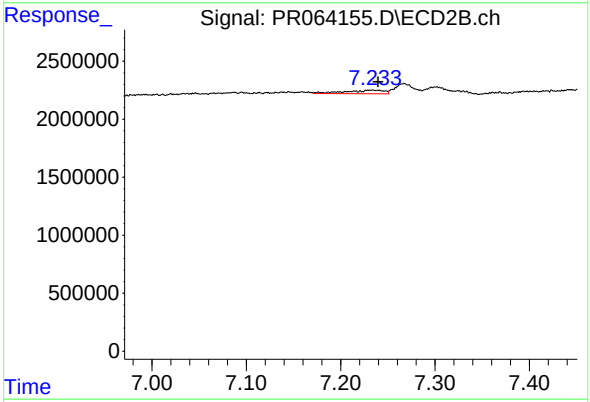
#40 AR-1262-5

R.T.: 7.858 min
Delta R.T.: 0.003 min
Response: 67301
Conc: 0.46 ng/ml



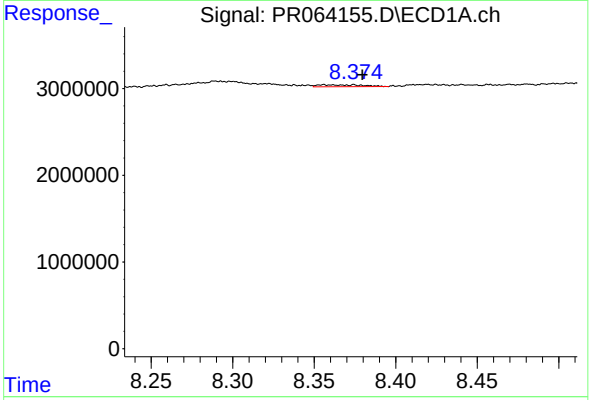
#41 AR-1268-1

R.T.: 8.290 min
Delta R.T.: 0.004 min
Response: 2006620
Conc: 2.74 ng/ml



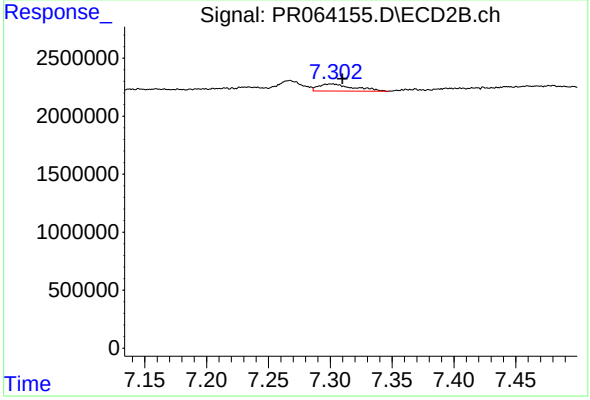
#41 AR-1268-1

R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 882559
Conc: 1.70 ng/ml



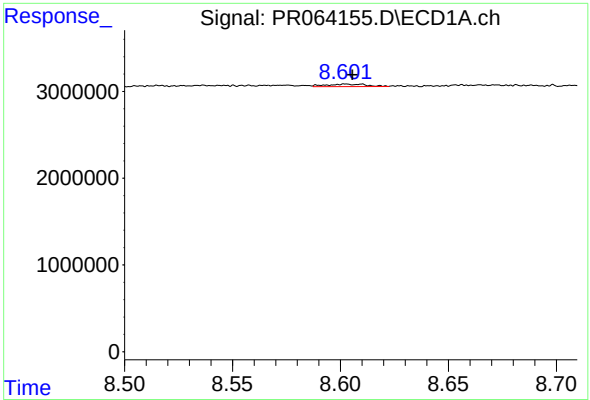
#42 AR-1268-2

R.T.: 8.356 min
Delta R.T.: -0.024 min
Response: 414916
Conc: 0.63 ng/ml



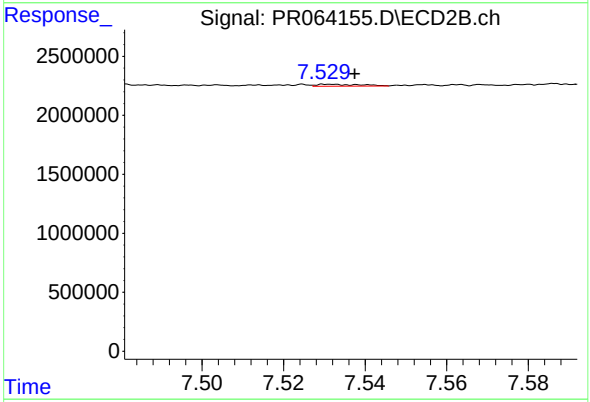
#42 AR-1268-2

R.T.: 7.301 min
Delta R.T.: -0.008 min
Response: 1206372
Conc: 2.56 ng/ml



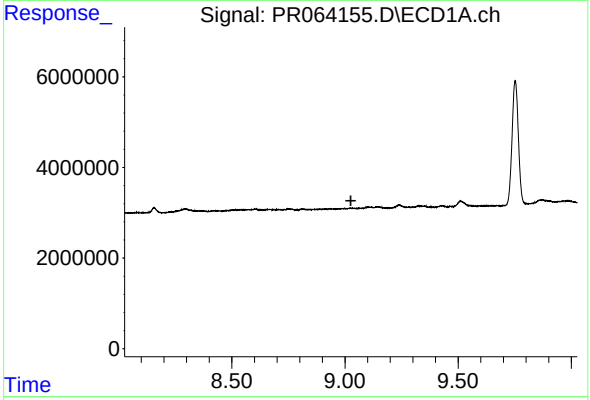
#43 AR-1268-3

R.T.: 8.602 min
Delta R.T.: -0.003 min
Response: 368453
Conc: 0.64 ng/ml



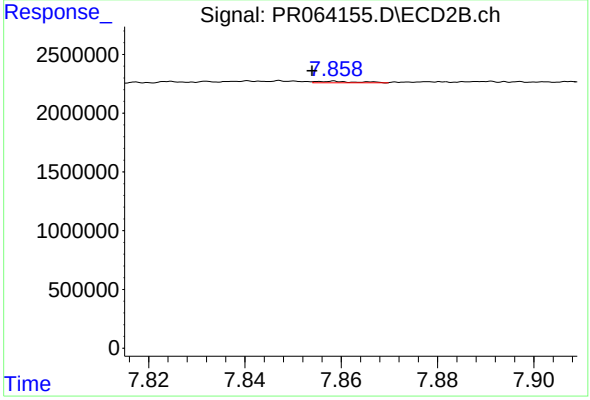
#43 AR-1268-3

R.T.: 7.531 min
Delta R.T.: -0.006 min
Response: 121105
Conc: 0.30 ng/ml



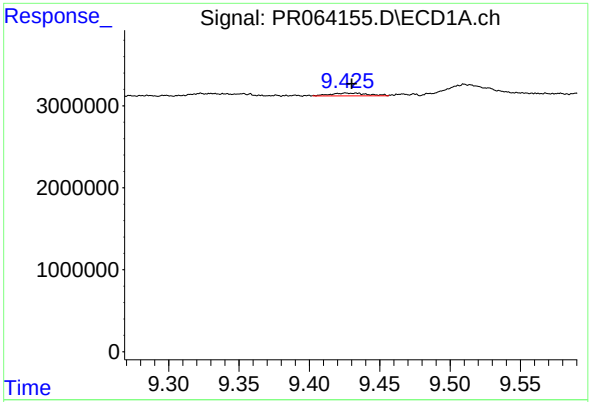
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.026 min
Response: 0
Conc: N.D.



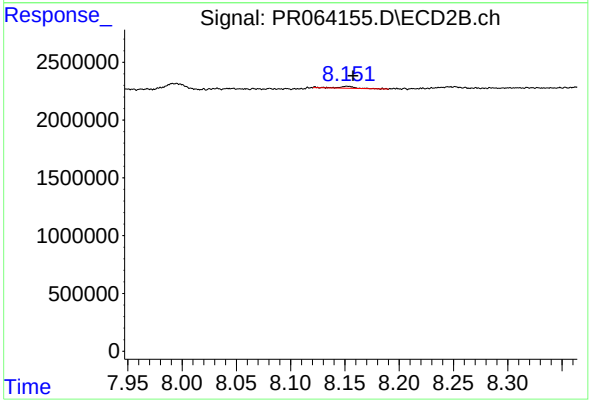
#44 AR-1268-4

R.T.: 7.858 min
Delta R.T.: 0.004 min
Response: 67301
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 9.426 min
Delta R.T.: -0.004 min
Response: 631470
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 8.152 min
Delta R.T.: -0.005 min
Response: 177569
Conc: 0.15 ng/ml