Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073018\
Data File : PR030935.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2018 01:50 pm
Operator : SM\MA
Sample : J4149-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 14:07:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 27 23:47:01 2018
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...	4.557	3.694	566.5E6	810.2E6	19.651	19.056	
2)	SA Decachlor...	10.316	8.583	840.2E6	510.1E6	28.918	28.843	
	Target Compounds							
3)	L1 AR-1016-1	5.265	4.336	38420291	2146781	57.556	1.926	#
4)	L1 AR-1016-2	5.481	4.803f	1253572	1719150	1.895	1.123	#
5)	L1 AR-1016-3	0.000	4.803f	0	1719150	N.D.	0.649	#
6)	L1 AR-1016-4	0.000	4.824	0	1868795	N.D.	1.195	#
7)	L1 AR-1016-5	0.000	5.168	0	3968801	N.D.	2.934	#
8)	L2 AR-1221-1	4.764	3.899	80798562	1492236	190.332	2.410	#
9)	L2 AR-1221-2	4.860	3.989	2770328	10024146	10.375	23.230	#
10)	L2 AR-1221-3	4.860f	3.989f	2770328	10024146	2.875	6.517	#
11)	L3 AR-1232-1	0.000	4.537	0	6010069	N.D.	8.506	#
12)	L3 AR-1232-2	0.000	4.803	0	1719150	N.D.	1.198	#
13)	L3 AR-1232-3	5.981	5.015	2346586	1021203	10.106	1.691	#
15)	L3 AR-1232-5	6.629	5.570	7323183	9083569	22.084	10.849	#
16)	L4 AR-1242-1	5.265	4.336	38420291	2146781	122.967	3.745	#
17)	L4 AR-1242-2	6.007	4.982f	1361118	3918860	2.653	3.573	#
18)	L4 AR-1242-3	0.000	4.982	0	3918860	N.D.	4.526	#
19)	L4 AR-1242-4	0.000	5.742	0	7724566	N.D.	7.357	#
20)	L4 AR-1242-5	6.359	5.812	2480335	1097869	3.776	1.571	#
21)	L5 AR-1248-1	5.981	4.982	2346586	3918860	2.460	2.320	
23)	L5 AR-1248-3	6.629f	5.570	7323183	9083569	5.709	4.069	#
24)	L5 AR-1248-4	6.629	5.742	7323183	7724566	6.135	3.481	#
25)	L5 AR-1248-5	6.838	6.072	62610756	3722616	79.041	2.624	#
26)	L6 AR-1254-1	6.838f	5.675	62610756	10773775	33.051	3.831	#
27)	L6 AR-1254-2	7.042	5.976	19041000	5947716	16.933	2.660	#
28)	L6 AR-1254-3	7.151	6.292	23637480	11844494	11.850	3.709	#
29)	L6 AR-1254-4	7.436	6.583	2727267	4868220	1.558	3.026	#
30)	L6 AR-1254-5	7.702	6.701	12089136	7327632	10.315	2.458	#
31)	L7 AR-1260-1	7.265f	6.199	1021580	2152403	0.791	0.902	
32)	L7 AR-1260-2	7.571	6.386	-2353861	16135163	N.D.	5.688	#
33)	L7 AR-1260-3	7.859	6.583f	24149793	4868220	12.172	2.136	#
34)	L7 AR-1260-4	0.000	7.039f	0	1390107	N.D.	1.018	#
35)	L7 AR-1260-5	8.474	7.234	794846	11695883	0.235	4.009	#
36)	L8 AR-1262-1	7.205	6.072	5463891	3722616	5.235	1.893	#
37)	L8 AR-1262-2	7.990	6.802	3544976	8875319	3.321	5.746	#
38)	L8 AR-1262-3	8.255	7.039f	628512	1390107	0.713	1.058	#
39)	L8 AR-1262-4	8.878	7.564f	3767774	5712474	1.529	3.295	#
40)	L8 AR-1262-5	0.000	8.084	0	23221537	N.D.	18.575	#
41)	L9 AR-1268-1	7.859f	6.742	24149793	5347493	21.979	3.379	#
42)	L9 AR-1268-2	0.000	7.564	0	5712474	N.D.	1.404	#
43)	L9 AR-1268-3	0.000	7.769	0	3009138	N.D.	0.908	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073018\
Data File : PR030935.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2018 01:50 pm
Operator : SM\MA
Sample : J4149-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 14:07:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 27 23:47:01 2018
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

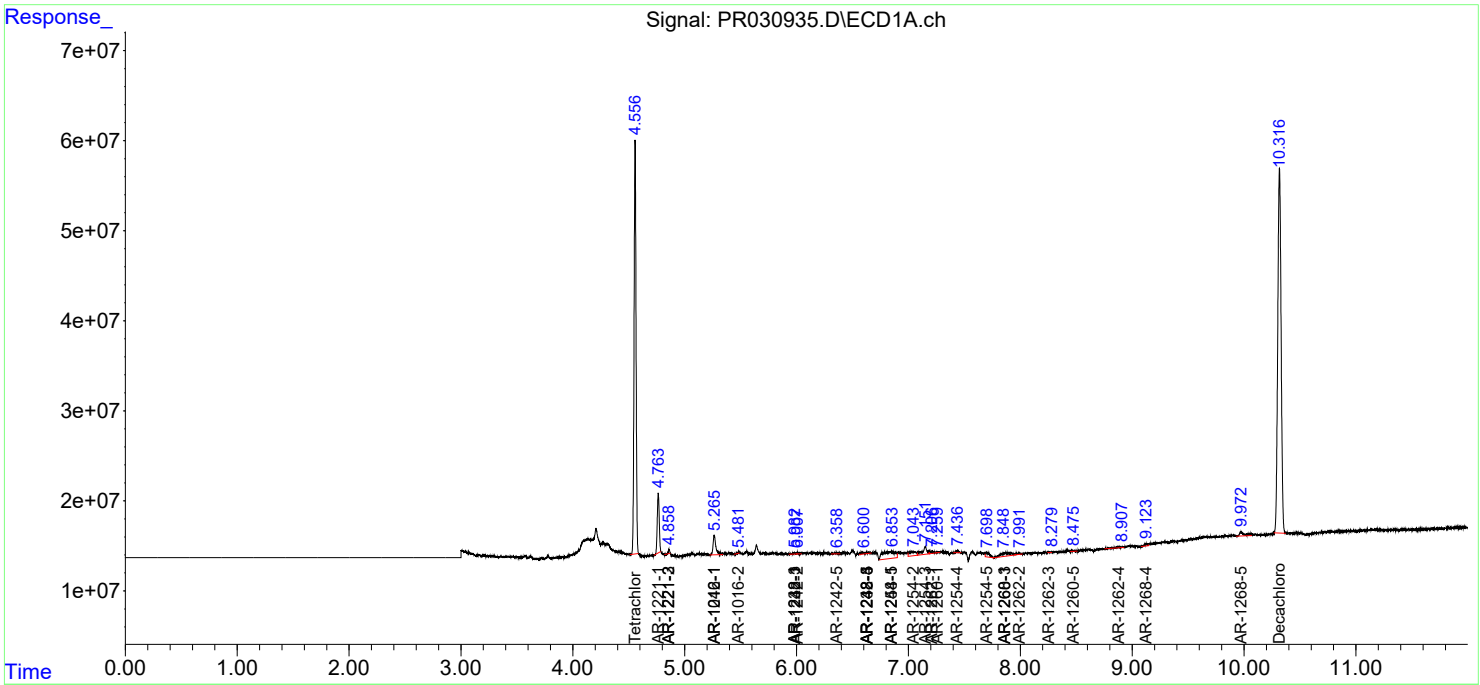
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
44)	L9 AR-1268-4	9.125	0.000	5044400	0	1.013	N.D.	#
45)	L9 AR-1268-5	9.973	8.344	13484631	5870648	0.954	0.714	#

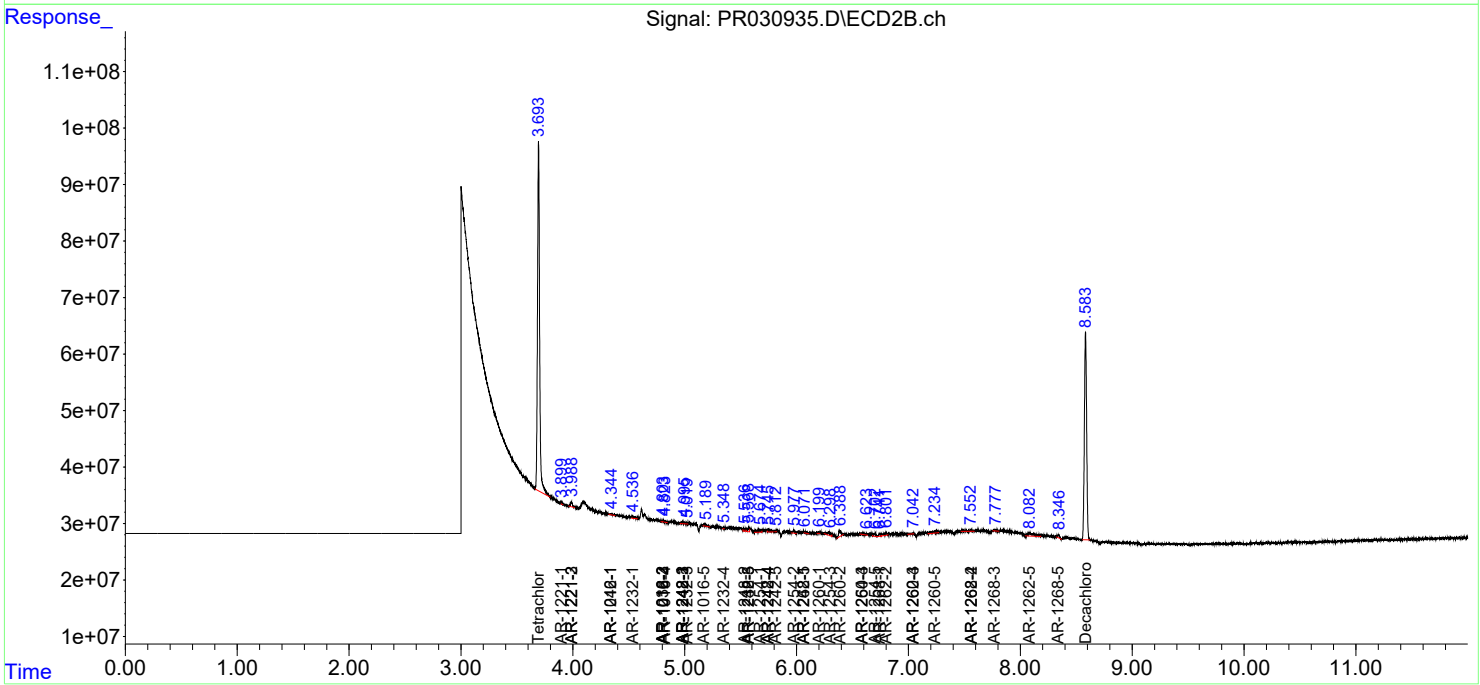
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

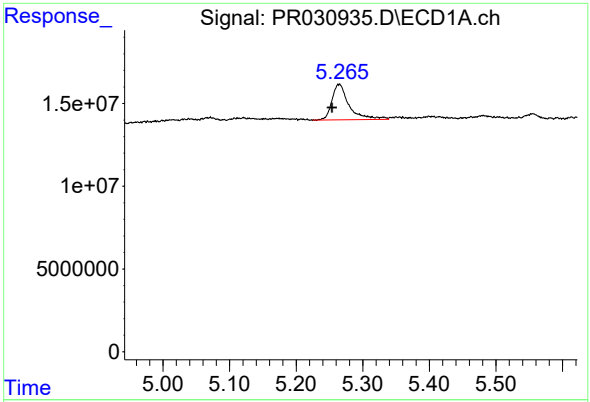
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073018\
Data File : PR030935.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2018 01:50 pm
Operator : SM\MA
Sample : J4149-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 14:07:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 27 23:47:01 2018
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

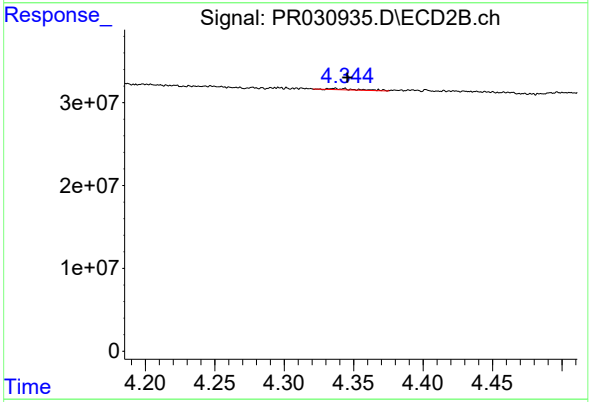






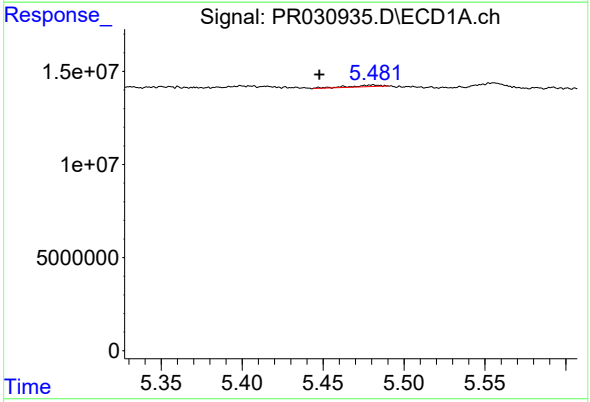
#3 AR-1016-1

R.T.: 5.265 min
Delta R.T.: 0.010 min
Response: 38420291
Conc: 57.56 ng/ml



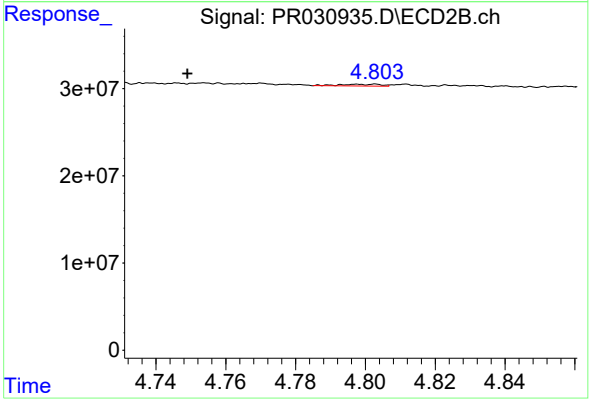
#3 AR-1016-1

R.T.: 4.336 min
Delta R.T.: -0.009 min
Response: 2146781
Conc: 1.93 ng/ml



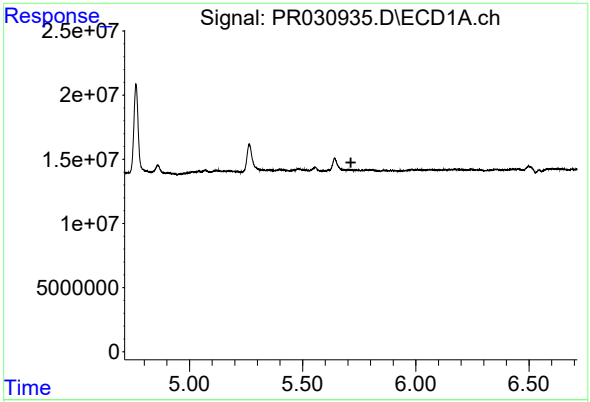
#4 AR-1016-2

R.T.: 5.481 min
Delta R.T.: 0.033 min
Response: 1253572
Conc: 1.90 ng/ml



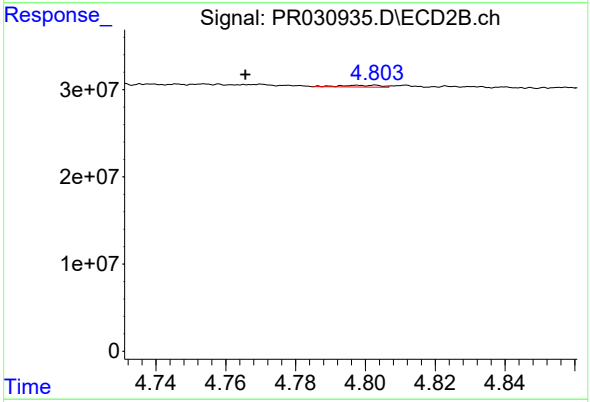
#4 AR-1016-2

R.T.: 4.803 min
Delta R.T.: 0.054 min
Response: 1719150
Conc: 1.12 ng/ml



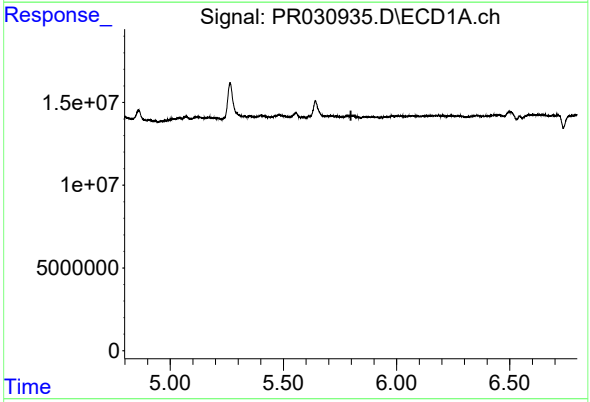
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.713 min
Response: 0
Conc: N.D.



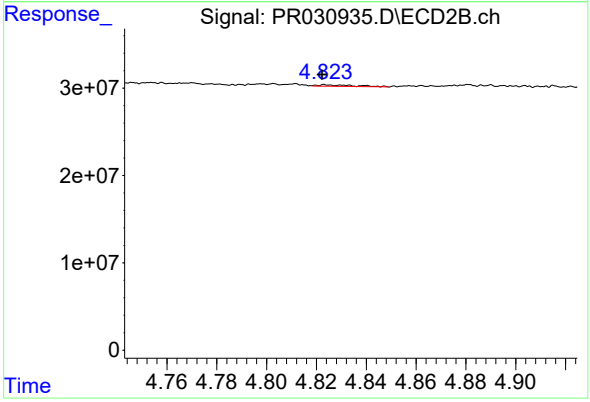
#5 AR-1016-3

R.T.: 4.803 min
Delta R.T.: 0.037 min
Response: 1719150
Conc: 0.65 ng/ml



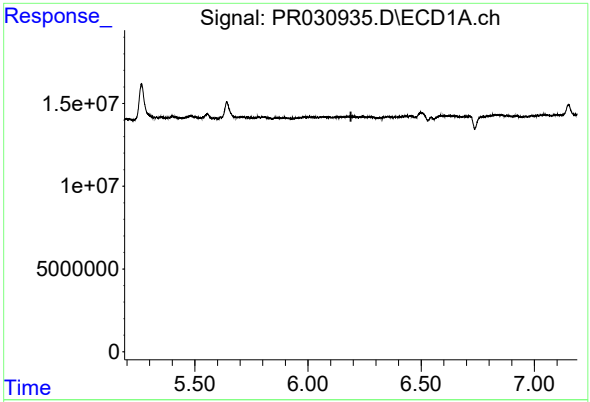
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



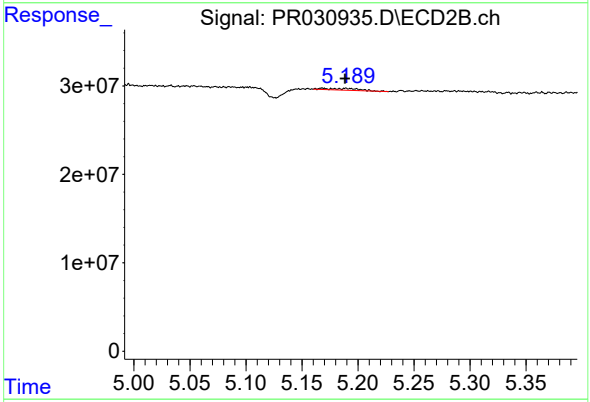
#6 AR-1016-4

R.T.: 4.824 min
Delta R.T.: 0.001 min
Response: 1868795
Conc: 1.19 ng/ml



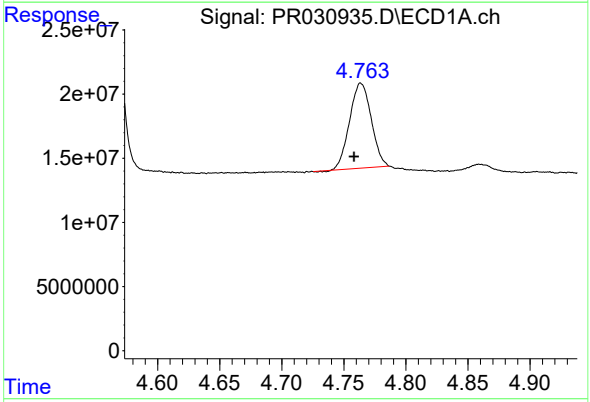
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



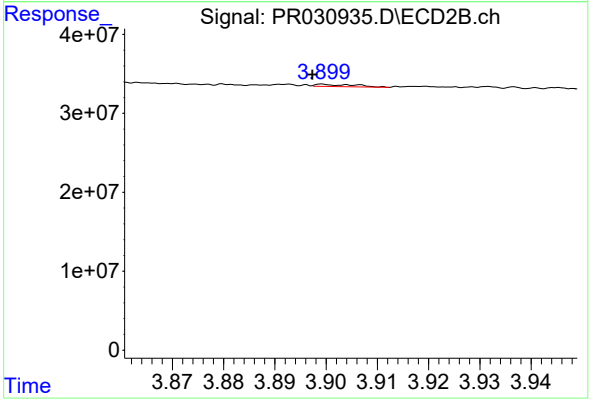
#7 AR-1016-5

R.T.: 5.168 min
Delta R.T.: -0.020 min
Response: 3968801
Conc: 2.93 ng/ml



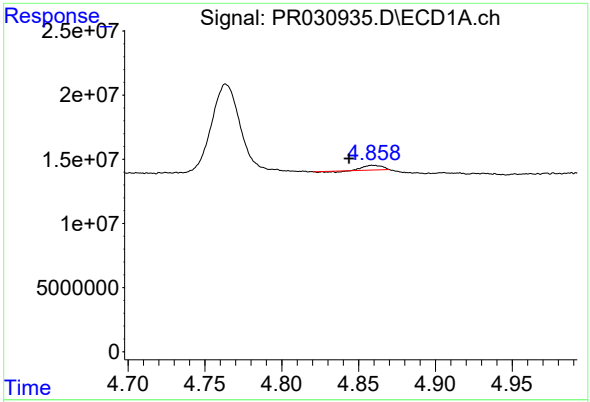
#8 AR-1221-1

R.T.: 4.764 min
Delta R.T.: 0.006 min
Response: 80798562
Conc: 190.33 ng/ml



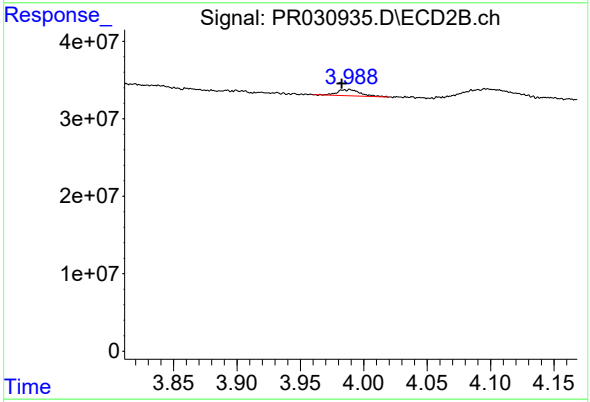
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: 0.002 min
Response: 1492236
Conc: 2.41 ng/ml



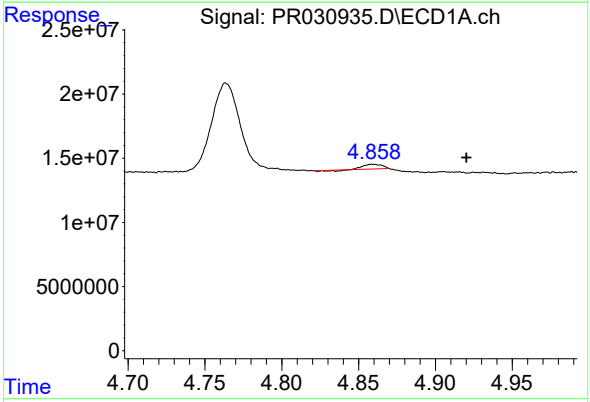
#9 AR-1221-2

R.T.: 4.860 min
Delta R.T.: 0.016 min
Response: 2770328
Conc: 10.38 ng/ml



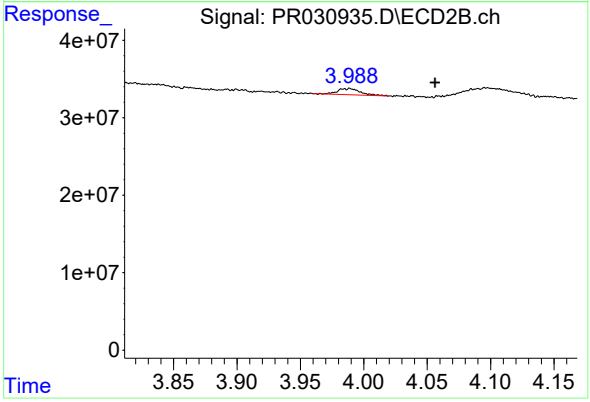
#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: 0.006 min
Response: 10024146
Conc: 23.23 ng/ml



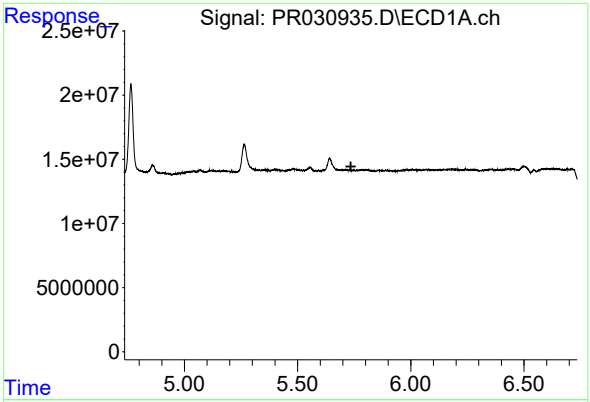
#10 AR-1221-3

R.T.: 4.860 min
Delta R.T.: -0.060 min
Response: 2770328
Conc: 2.88 ng/ml



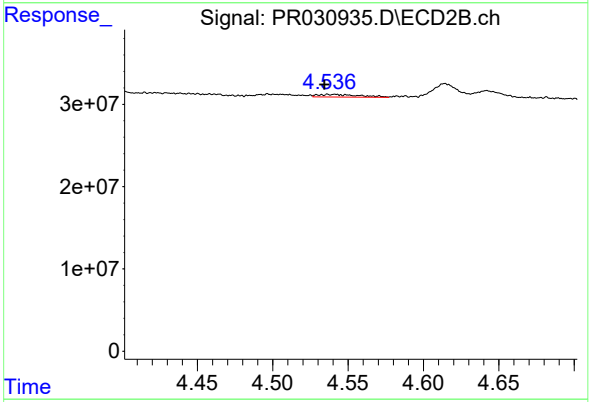
#10 AR-1221-3

R.T.: 3.989 min
Delta R.T.: -0.067 min
Response: 10024146
Conc: 6.52 ng/ml



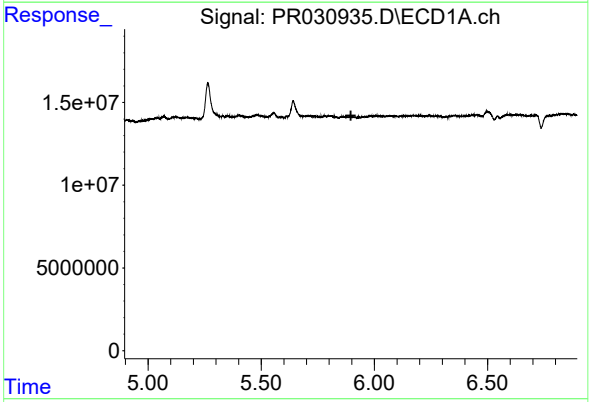
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.735 min
Response: 0
Conc: N.D.



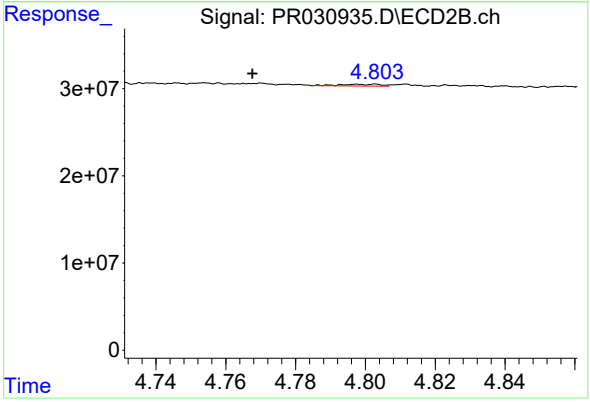
#11 AR-1232-1

R.T.: 4.537 min
Delta R.T.: 0.002 min
Response: 6010069
Conc: 8.51 ng/ml



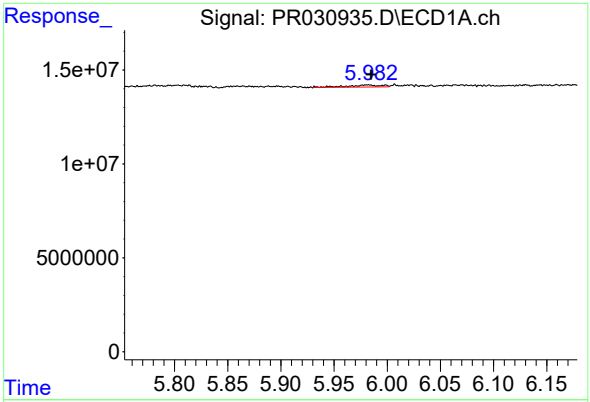
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.896 min
Response: 0
Conc: N.D.



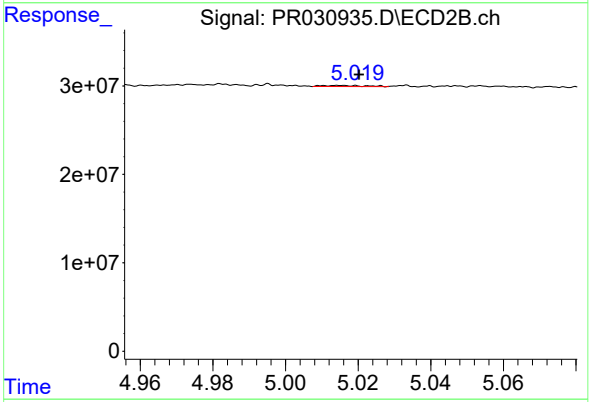
#12 AR-1232-2

R.T.: 4.803 min
Delta R.T.: 0.035 min
Response: 1719150
Conc: 1.20 ng/ml



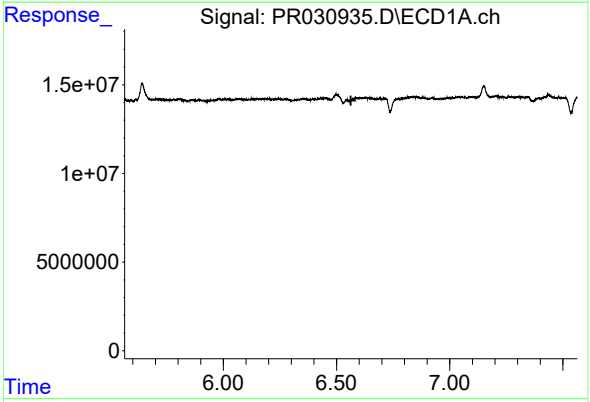
#13 AR-1232-3

R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 2346586
Conc: 10.11 ng/ml



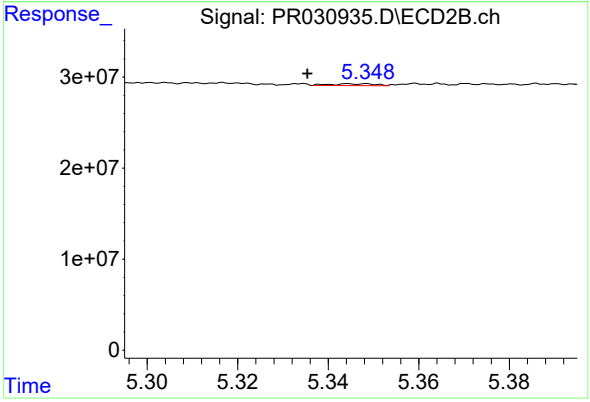
#13 AR-1232-3

R.T.: 5.015 min
Delta R.T.: -0.005 min
Response: 1021203
Conc: 1.69 ng/ml



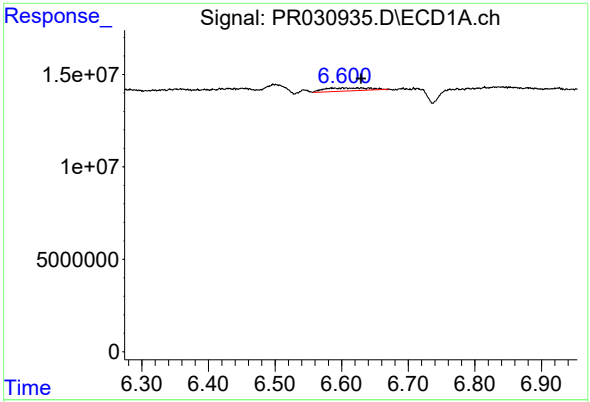
#14 AR-1232-4

R.T.: 6.544 min
Delta R.T.: -0.019 min
Response: -1567574
Conc: N.D.



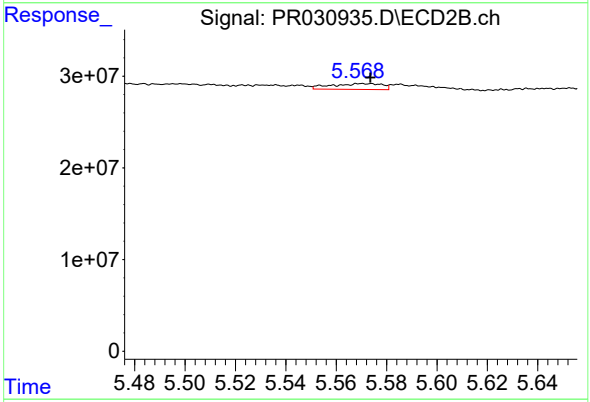
#14 AR-1232-4

R.T.: 5.345 min
Delta R.T.: 0.010 min
Response: 1345864
Conc: 1.76 ng/ml



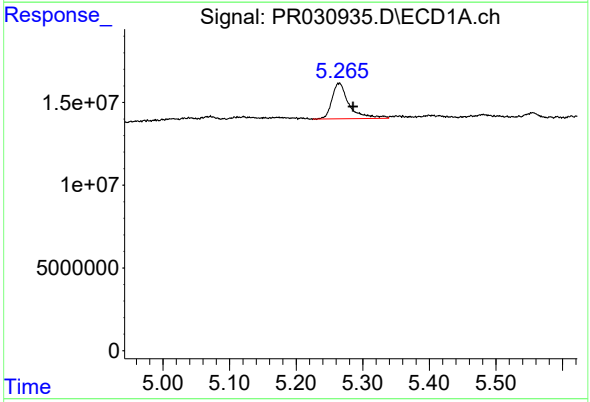
#15 AR-1232-5

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 7323183
Conc: 22.08 ng/ml



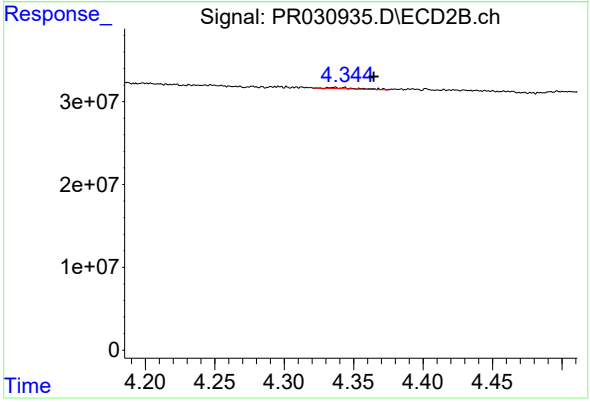
#15 AR-1232-5

R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 9083569
Conc: 10.85 ng/ml



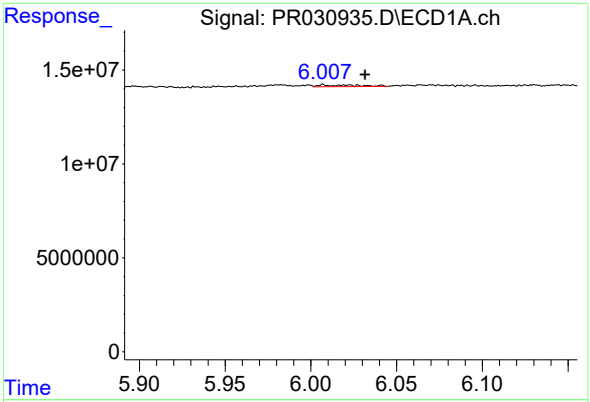
#16 AR-1242-1

R.T.: 5.265 min
Delta R.T.: -0.021 min
Response: 38420291
Conc: 122.97 ng/ml



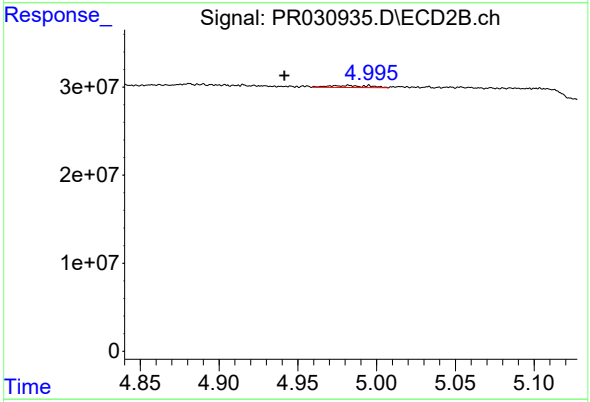
#16 AR-1242-1

R.T.: 4.336 min
Delta R.T.: -0.028 min
Response: 2146781
Conc: 3.75 ng/ml



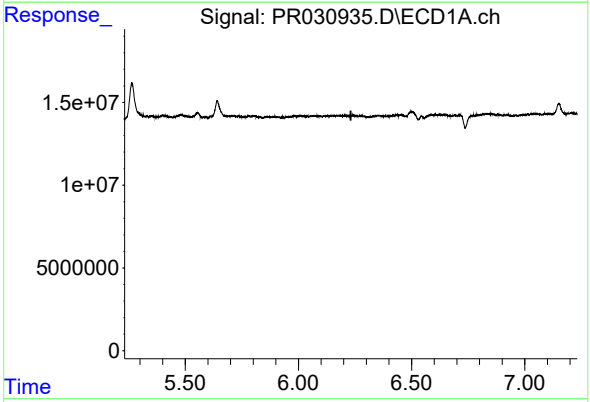
#17 AR-1242-2

R.T.: 6.007 min
Delta R.T.: -0.024 min
Response: 1361118
Conc: 2.65 ng/ml



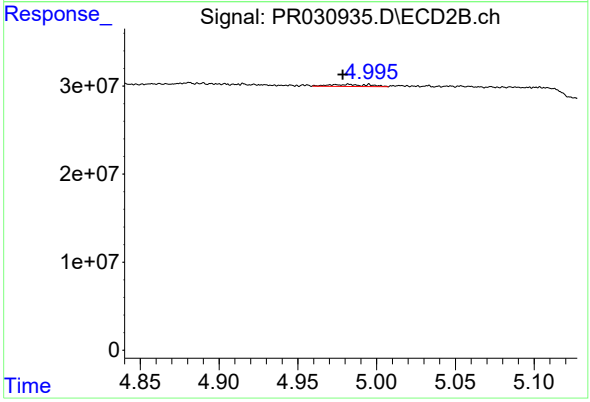
#17 AR-1242-2

R.T.: 4.982 min
Delta R.T.: 0.041 min
Response: 3918860
Conc: 3.57 ng/ml



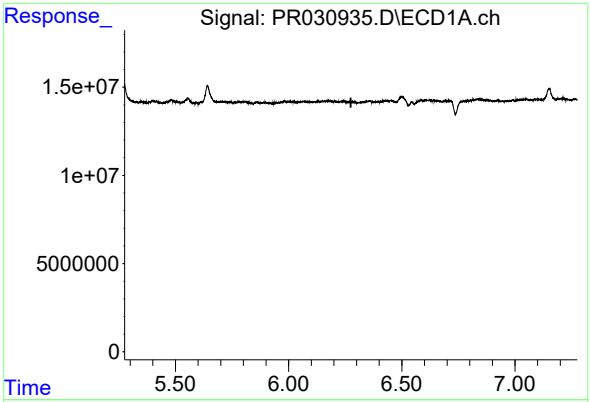
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.



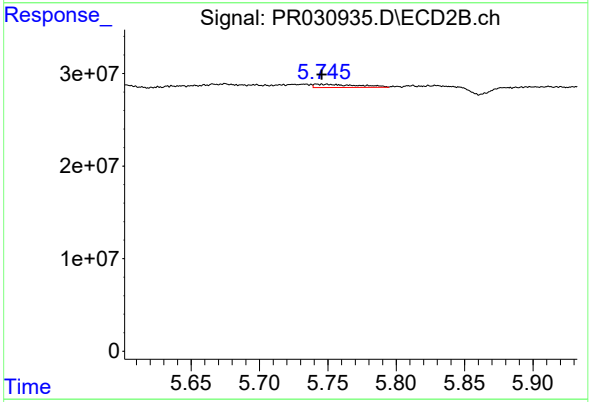
#18 AR-1242-3

R.T.: 4.982 min
Delta R.T.: 0.004 min
Response: 3918860
Conc: 4.53 ng/ml



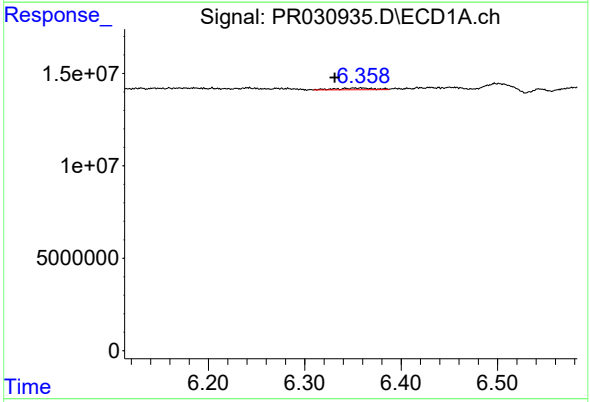
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.275 min
Response: 0
Conc: N.D.



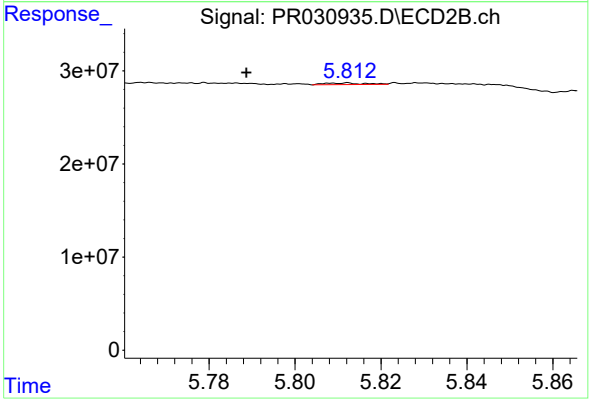
#19 AR-1242-4

R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 7724566
Conc: 7.36 ng/ml



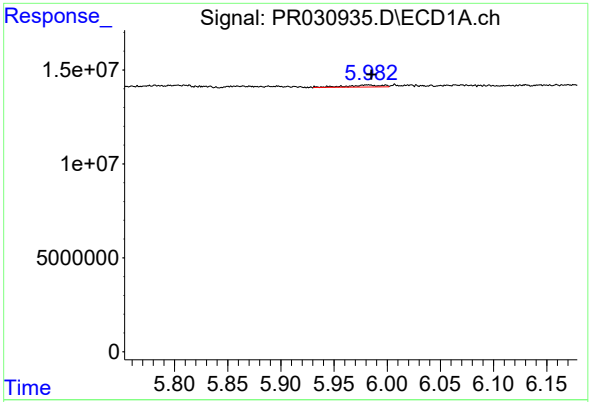
#20 AR-1242-5

R.T.: 6.359 min
Delta R.T.: 0.028 min
Response: 2480335
Conc: 3.78 ng/ml



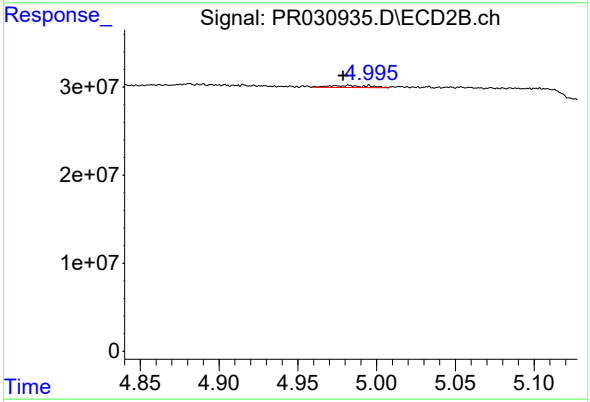
#20 AR-1242-5

R.T.: 5.812 min
Delta R.T.: 0.023 min
Response: 1097869
Conc: 1.57 ng/ml



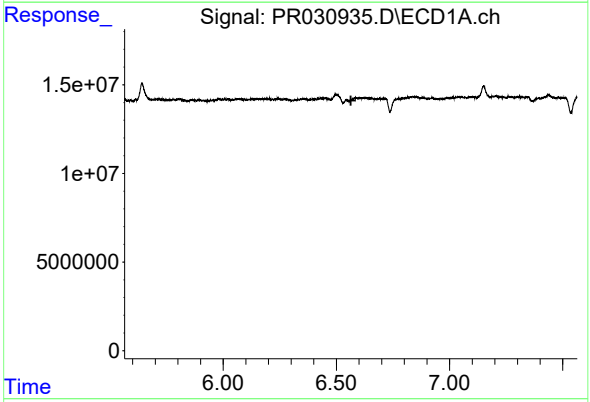
#21 AR-1248-1

R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 2346586
Conc: 2.46 ng/ml



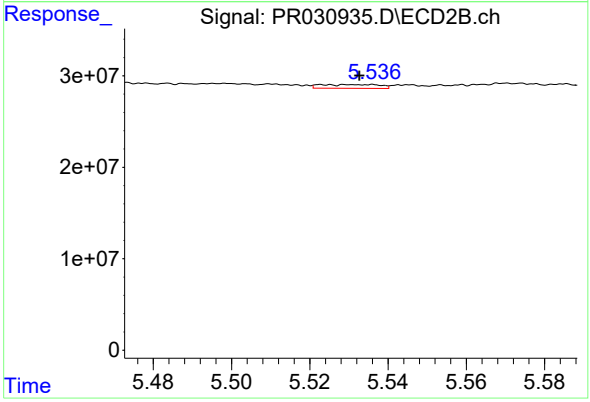
#21 AR-1248-1

R.T.: 4.982 min
Delta R.T.: 0.003 min
Response: 3918860
Conc: 2.32 ng/ml



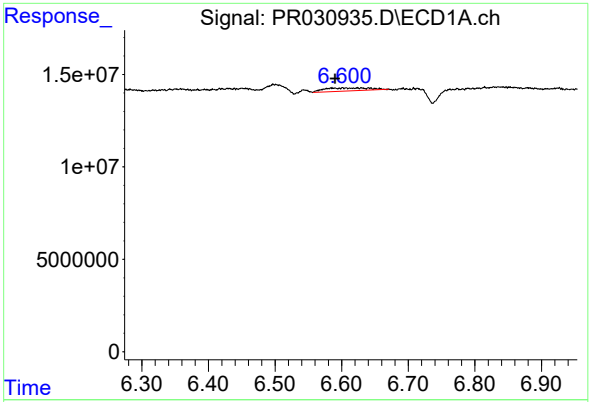
#22 AR-1248-2

R.T.: 6.544 min
Delta R.T.: -0.020 min
Response: -1567574
Conc: N.D.



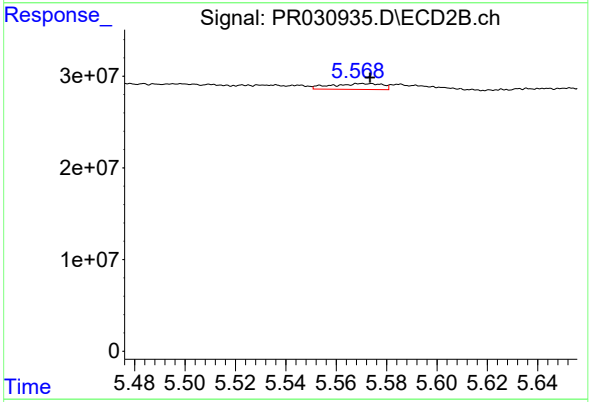
#22 AR-1248-2

R.T.: 5.535 min
Delta R.T.: 0.003 min
Response: 4297477
Conc: 1.37 ng/ml



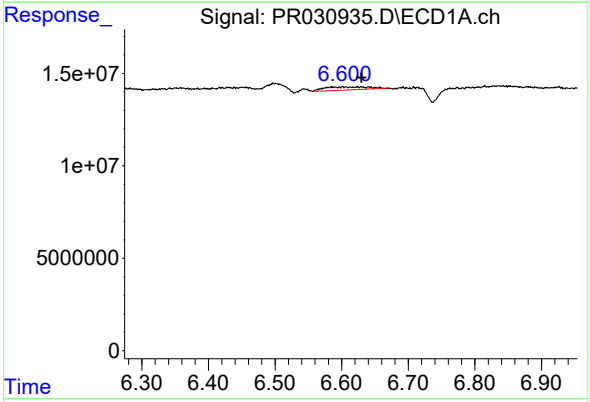
#23 AR-1248-3

R.T.: 6.629 min
Delta R.T.: 0.038 min
Response: 7323183
Conc: 5.71 ng/ml



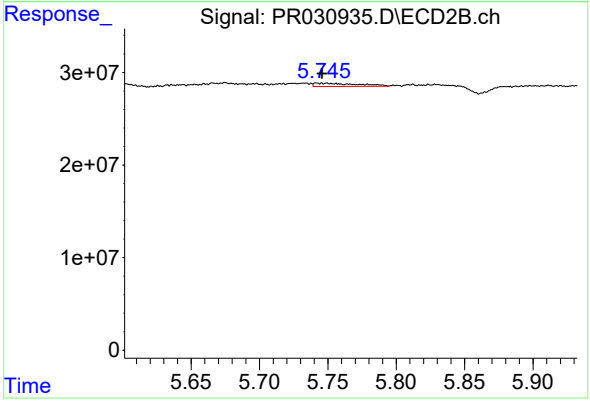
#23 AR-1248-3

R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 9083569
Conc: 4.07 ng/ml



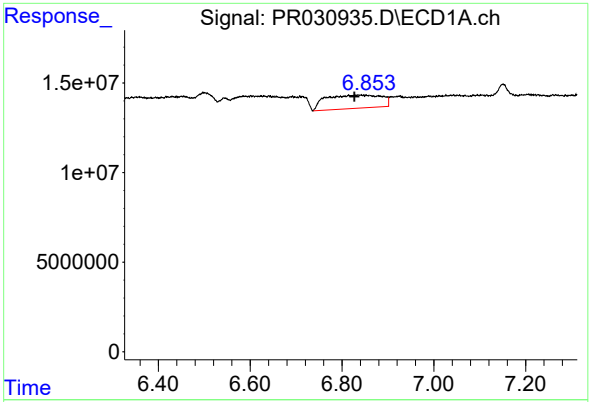
#24 AR-1248-4

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 7323183
Conc: 6.13 ng/ml



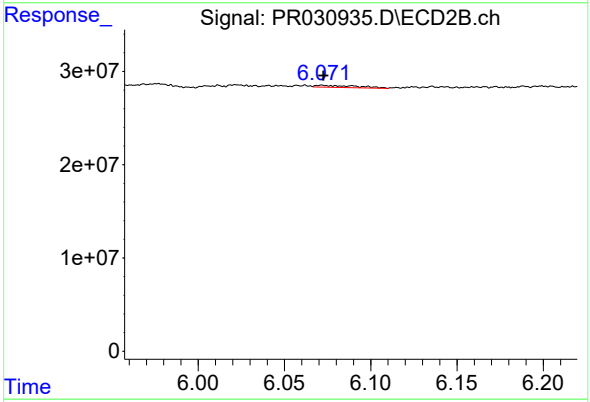
#24 AR-1248-4

R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 7724566
Conc: 3.48 ng/ml



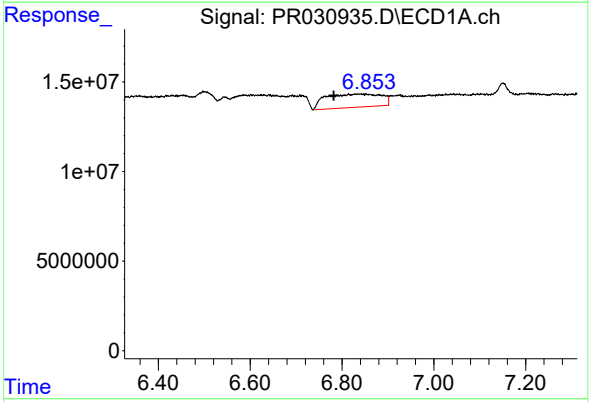
#25 AR-1248-5

R.T.: 6.838 min
Delta R.T.: 0.011 min
Response: 62610756
Conc: 79.04 ng/ml



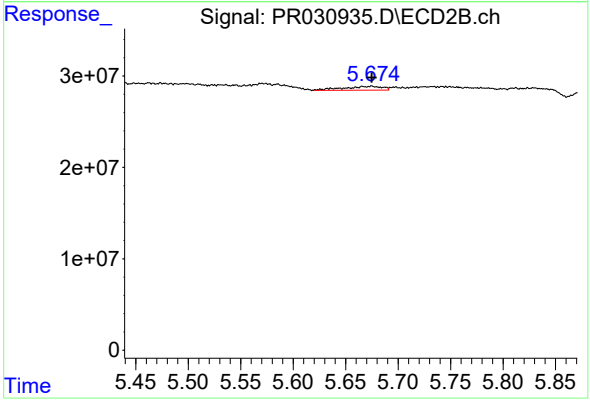
#25 AR-1248-5

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 3722616
Conc: 2.62 ng/ml



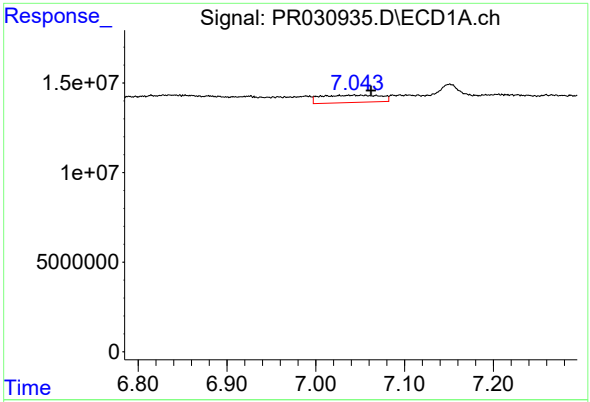
#26 AR-1254-1

R.T.: 6.838 min
Delta R.T.: 0.056 min
Response: 62610756
Conc: 33.05 ng/ml



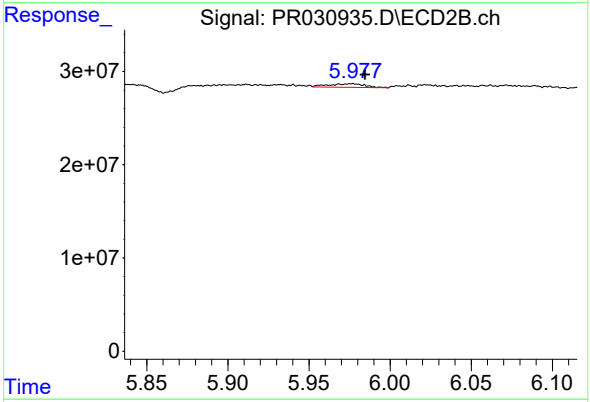
#26 AR-1254-1

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 10773775
Conc: 3.83 ng/ml



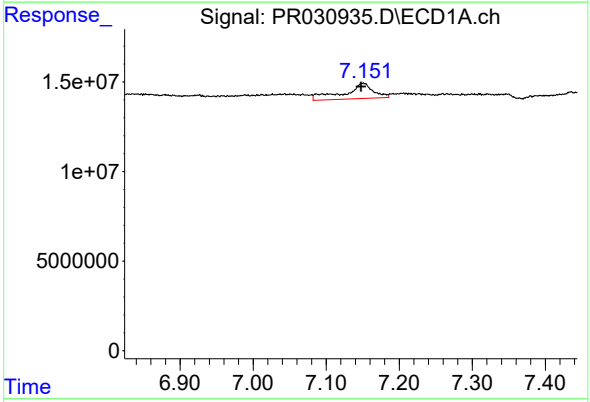
#27 AR-1254-2

R.T.: 7.042 min
Delta R.T.: -0.020 min
Response: 19041000
Conc: 16.93 ng/ml



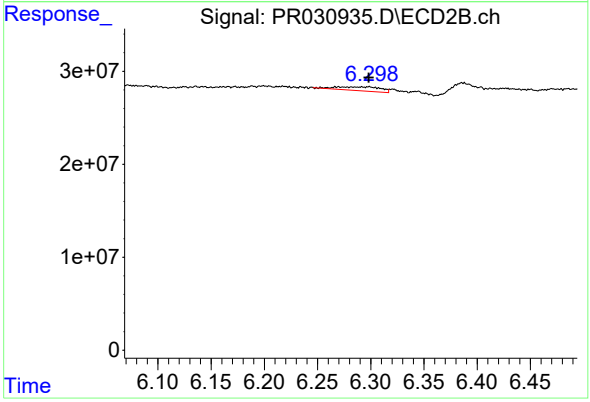
#27 AR-1254-2

R.T.: 5.976 min
Delta R.T.: -0.008 min
Response: 5947716
Conc: 2.66 ng/ml



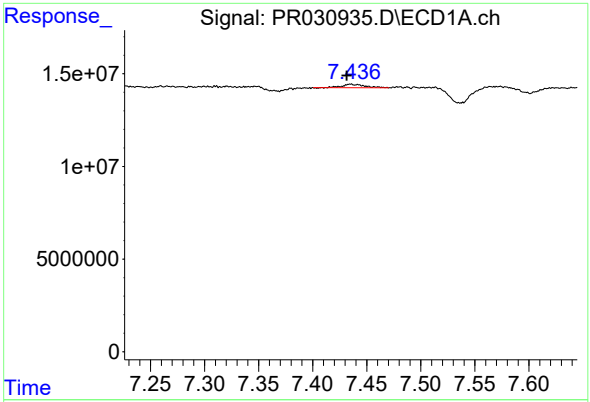
#28 AR-1254-3

R.T.: 7.151 min
Delta R.T.: 0.003 min
Response: 23637480
Conc: 11.85 ng/ml



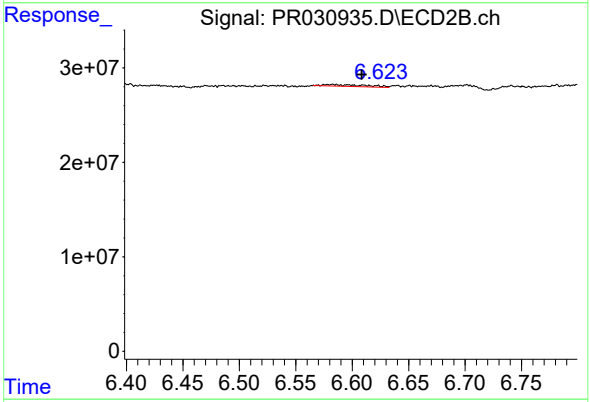
#28 AR-1254-3

R.T.: 6.292 min
Delta R.T.: -0.006 min
Response: 11844494
Conc: 3.71 ng/ml



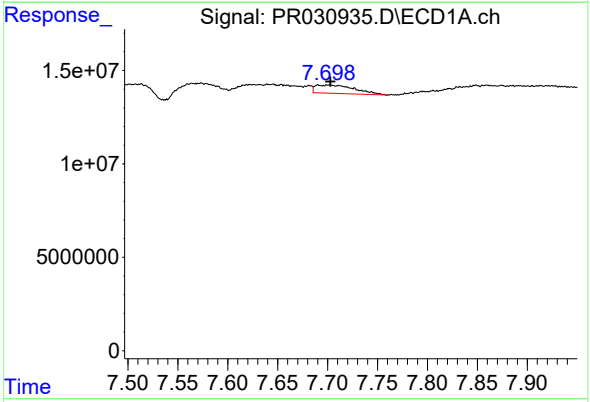
#29 AR-1254-4

R.T.: 7.436 min
Delta R.T.: 0.004 min
Response: 2727267
Conc: 1.56 ng/ml



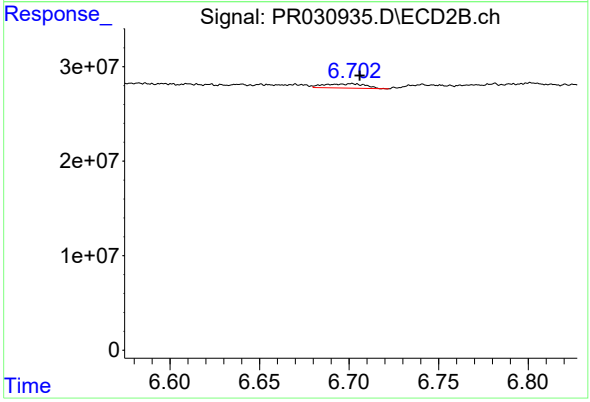
#29 AR-1254-4

R.T.: 6.583 min
Delta R.T.: -0.026 min
Response: 4868220
Conc: 3.03 ng/ml



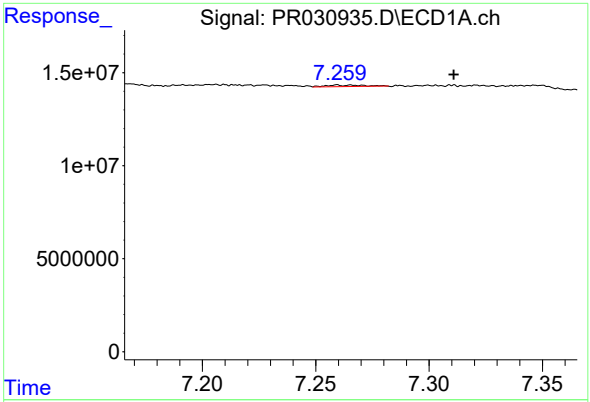
#30 AR-1254-5

R.T.: 7.702 min
Delta R.T.: -0.001 min
Response: 12089136
Conc: 10.31 ng/ml



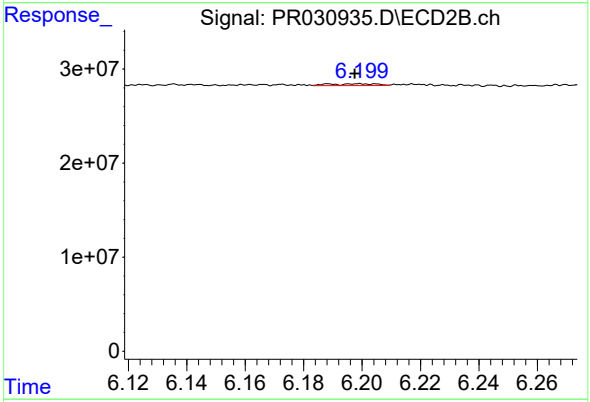
#30 AR-1254-5

R.T.: 6.701 min
Delta R.T.: -0.005 min
Response: 7327632
Conc: 2.46 ng/ml



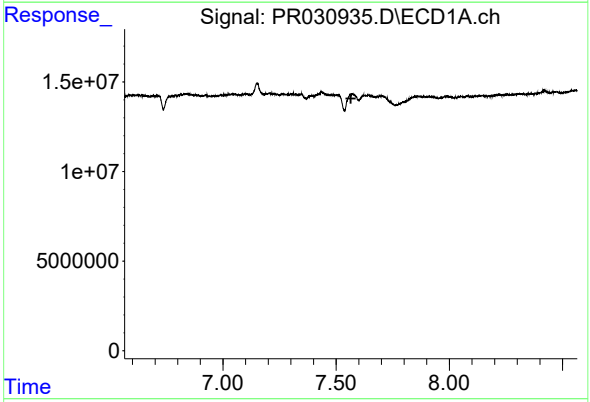
#31 AR-1260-1

R.T.: 7.265 min
Delta R.T.: -0.046 min
Response: 1021580
Conc: 0.79 ng/ml



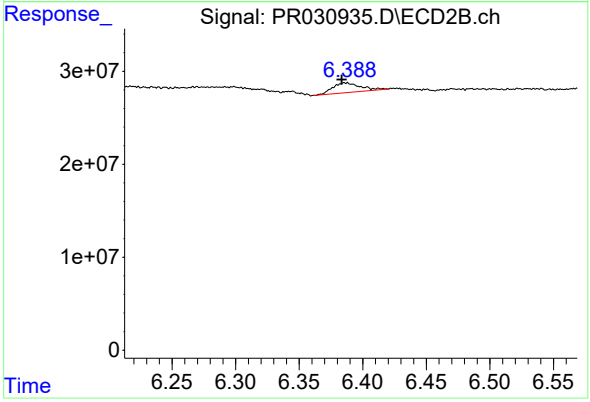
#31 AR-1260-1

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 2152403
Conc: 0.90 ng/ml



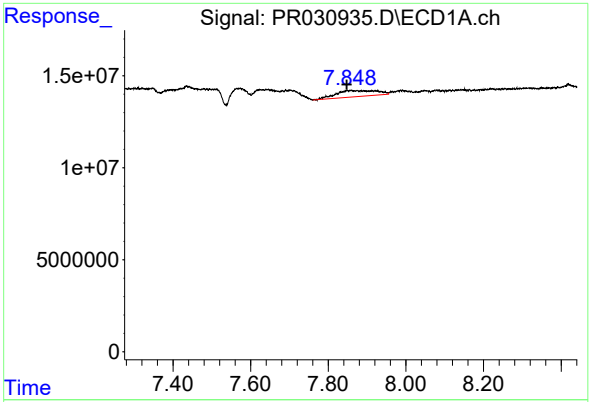
#32 AR-1260-2

R.T.: 7.571 min
Delta R.T.: 0.006 min
Response: -2353861
Conc: N.D.



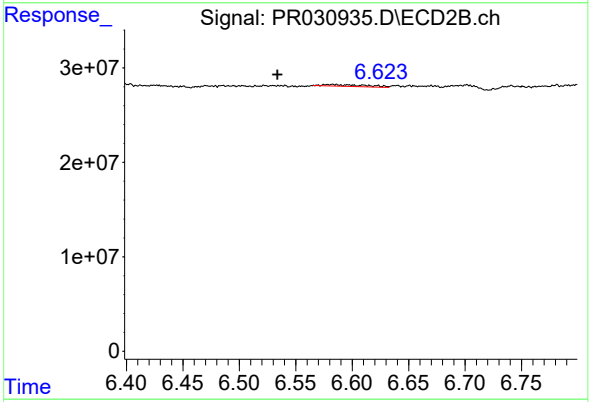
#32 AR-1260-2

R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 16135163
Conc: 5.69 ng/ml



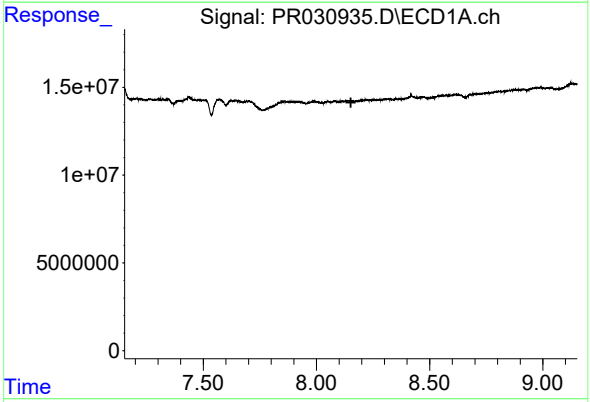
#33 AR-1260-3

R.T.: 7.859 min
Delta R.T.: 0.012 min
Response: 24149793
Conc: 12.17 ng/ml



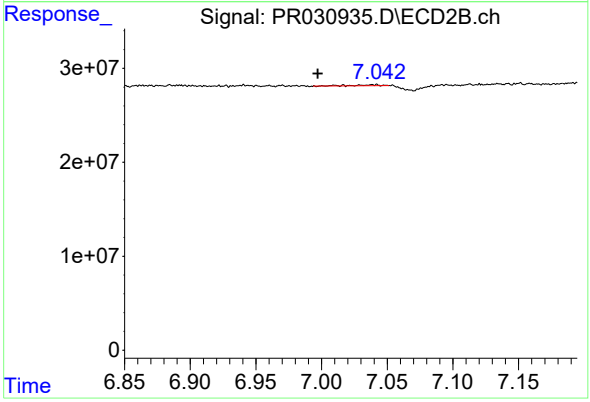
#33 AR-1260-3

R.T.: 6.583 min
Delta R.T.: 0.049 min
Response: 4868220
Conc: 2.14 ng/ml



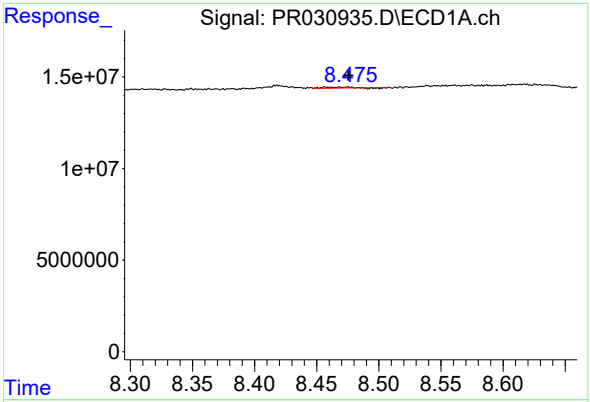
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.152 min
Response: 0
Conc: N.D.



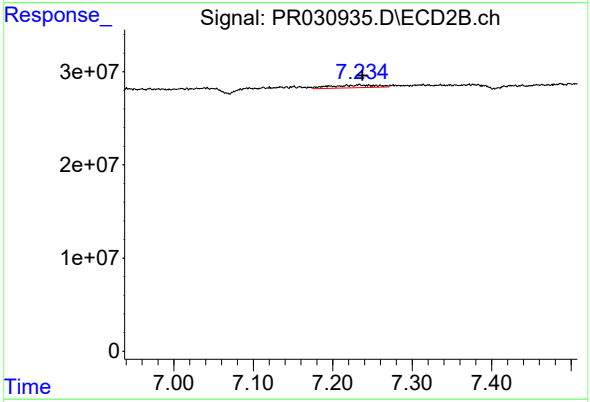
#34 AR-1260-4

R.T.: 7.039 min
Delta R.T.: 0.042 min
Response: 1390107
Conc: 1.02 ng/ml



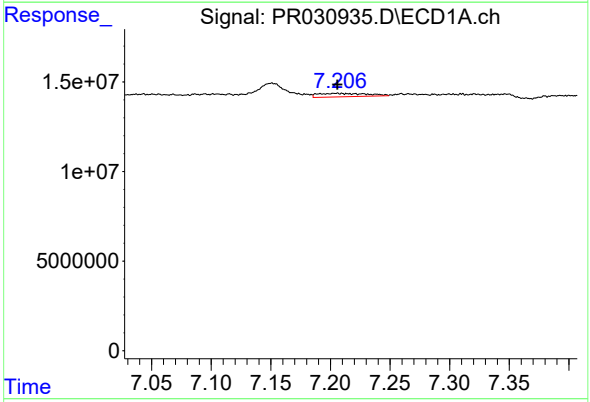
#35 AR-1260-5

R.T.: 8.474 min
Delta R.T.: -0.002 min
Response: 794846
Conc: 0.23 ng/ml



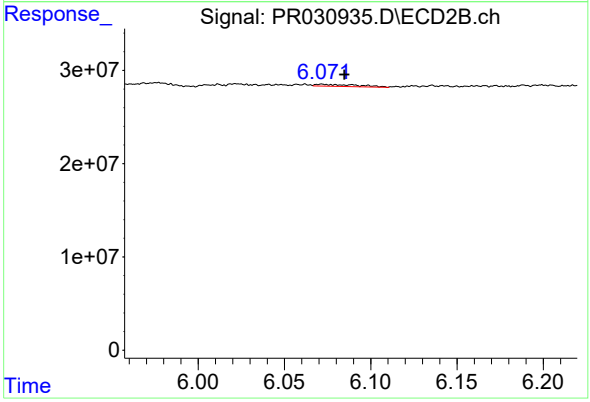
#35 AR-1260-5

R.T.: 7.234 min
Delta R.T.: -0.004 min
Response: 11695883
Conc: 4.01 ng/ml



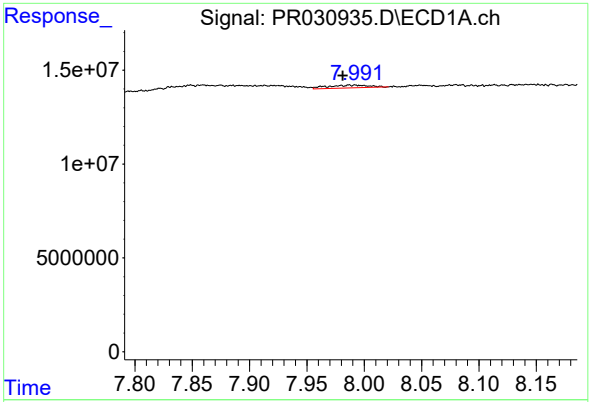
#36 AR-1262-1

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 5463891
Conc: 5.23 ng/ml



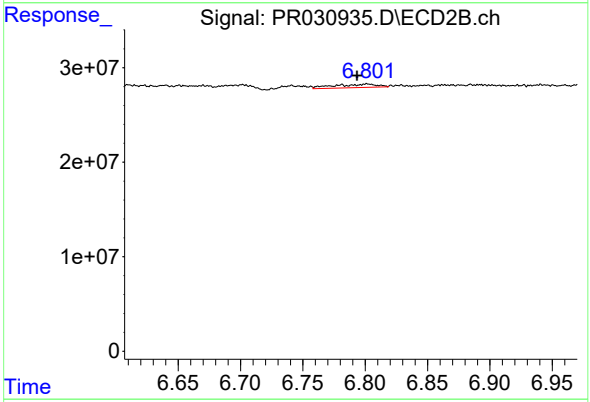
#36 AR-1262-1

R.T.: 6.072 min
Delta R.T.: -0.013 min
Response: 3722616
Conc: 1.89 ng/ml



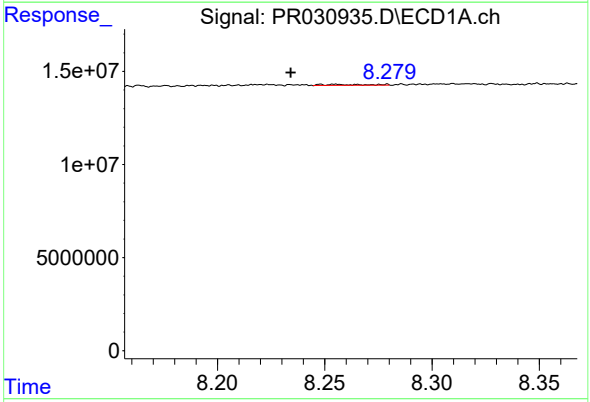
#37 AR-1262-2

R.T.: 7.990 min
Delta R.T.: 0.009 min
Response: 3544976
Conc: 3.32 ng/ml



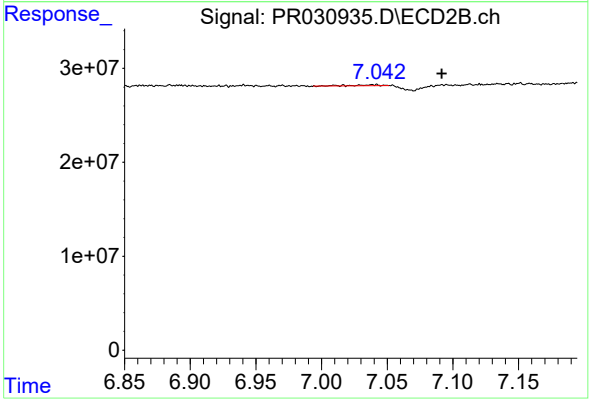
#37 AR-1262-2

R.T.: 6.802 min
Delta R.T.: 0.008 min
Response: 8875319
Conc: 5.75 ng/ml



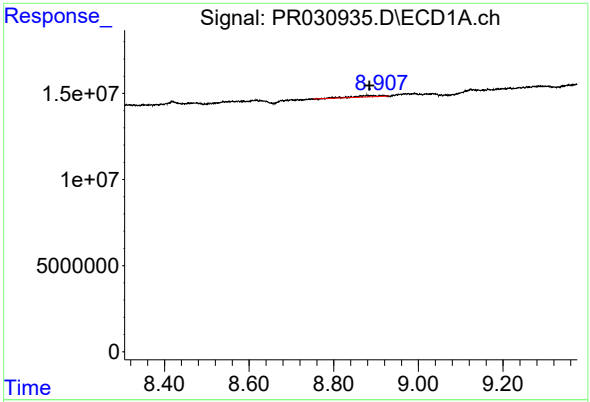
#38 AR-1262-3

R.T.: 8.255 min
Delta R.T.: 0.021 min
Response: 628512
Conc: 0.71 ng/ml



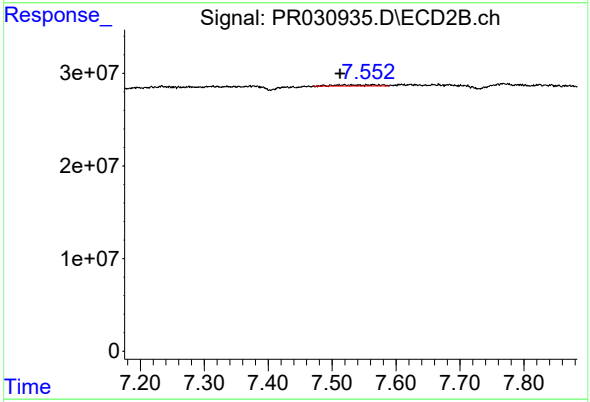
#38 AR-1262-3

R.T.: 7.039 min
Delta R.T.: -0.052 min
Response: 1390107
Conc: 1.06 ng/ml



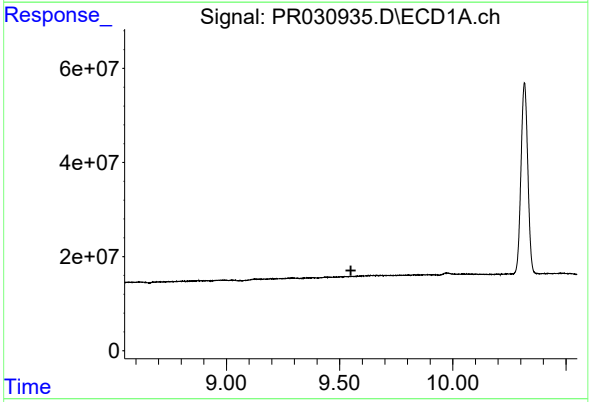
#39 AR-1262-4

R.T.: 8.878 min
Delta R.T.: -0.006 min
Response: 3767774
Conc: 1.53 ng/ml



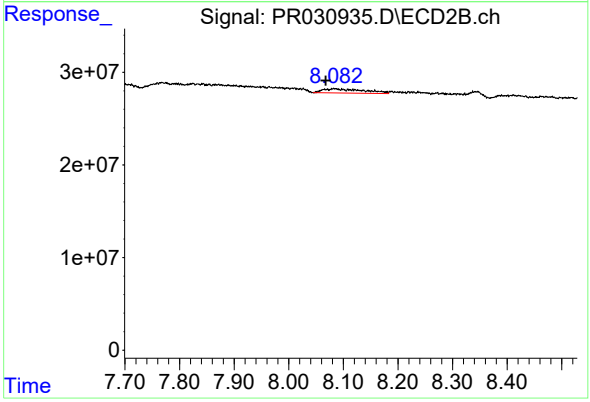
#39 AR-1262-4

R.T.: 7.564 min
Delta R.T.: 0.052 min
Response: 5712474
Conc: 3.29 ng/ml



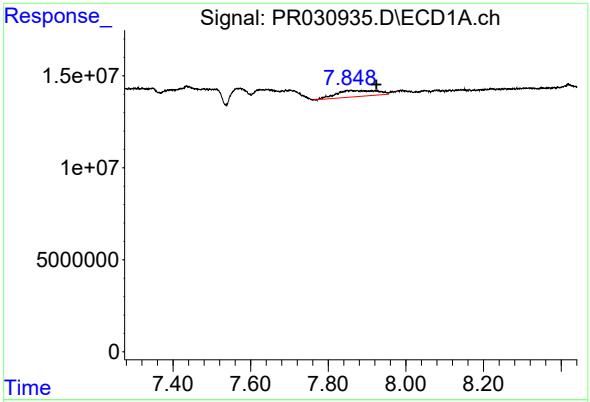
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.550 min
Response: 0
Conc: N.D.



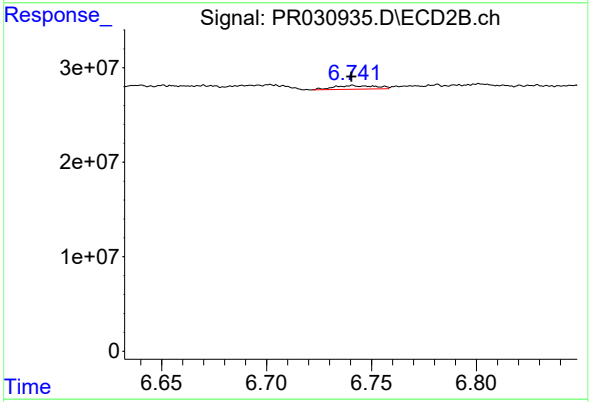
#40 AR-1262-5

R.T.: 8.084 min
Delta R.T.: 0.017 min
Response: 23221537
Conc: 18.57 ng/ml



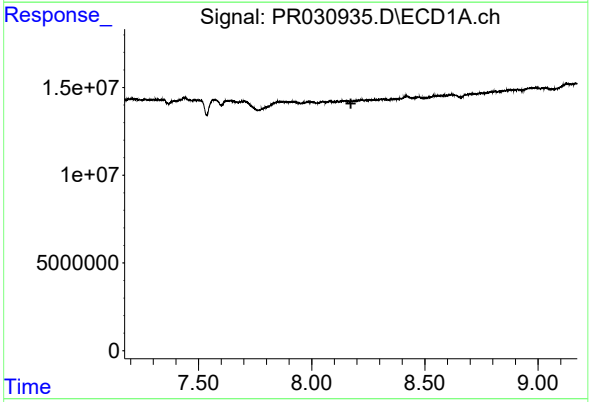
#41 AR-1268-1

R.T.: 7.859 min
Delta R.T.: -0.065 min
Response: 24149793
Conc: 21.98 ng/ml



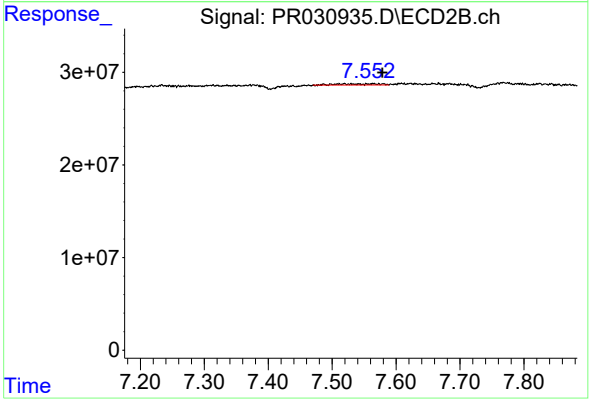
#41 AR-1268-1

R.T.: 6.742 min
Delta R.T.: 0.001 min
Response: 5347493
Conc: 3.38 ng/ml



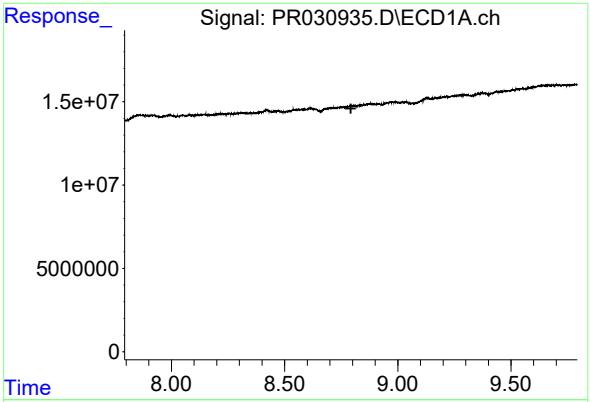
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.173 min
Response: 0
Conc: N.D.



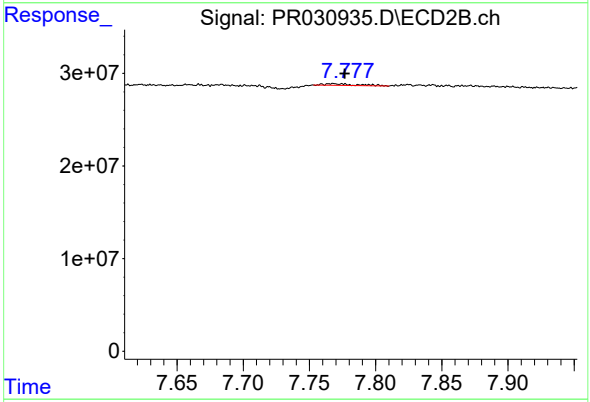
#42 AR-1268-2

R.T.: 7.564 min
Delta R.T.: -0.015 min
Response: 5712474
Conc: 1.40 ng/ml



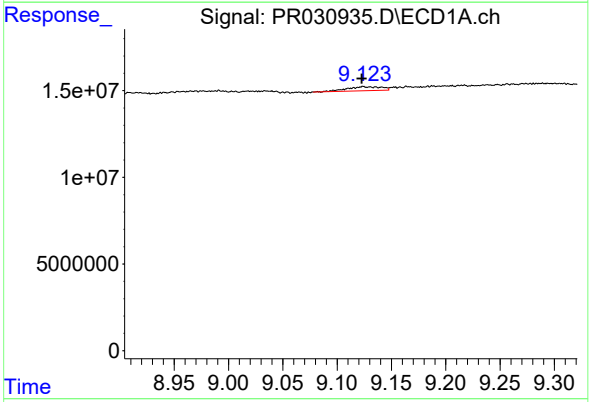
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.793 min
Response: 0
Conc: N.D.



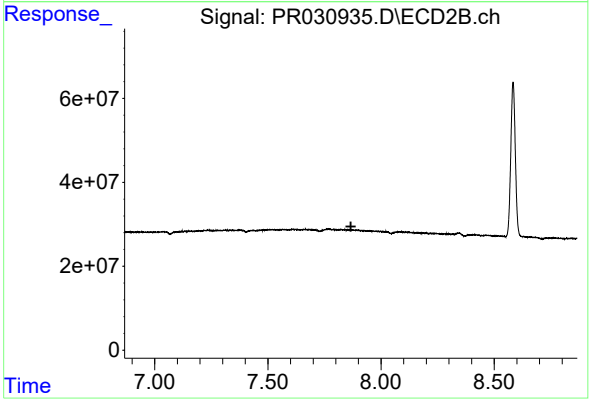
#43 AR-1268-3

R.T.: 7.769 min
Delta R.T.: -0.008 min
Response: 3009138
Conc: 0.91 ng/ml



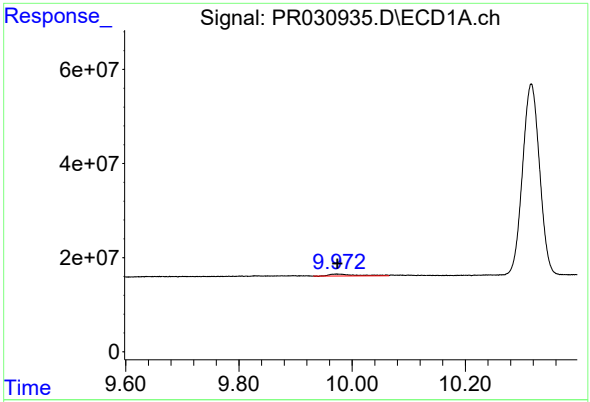
#44 AR-1268-4

R.T.: 9.125 min
Delta R.T.: 0.002 min
Response: 5044400
Conc: 1.01 ng/ml



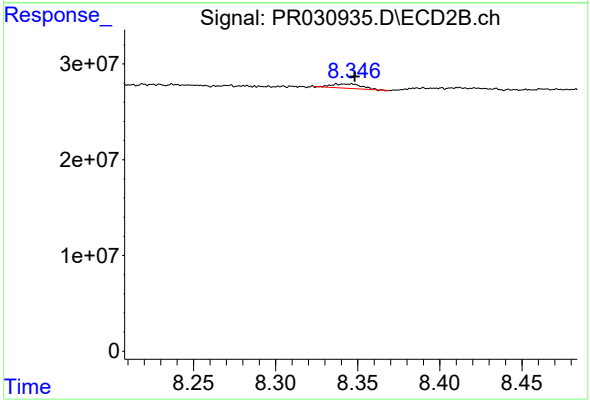
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.867 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.973 min
Delta R.T.: 0.000 min
Response: 13484631
Conc: 0.95 ng/ml



#45 AR-1268-5

R.T.: 8.344 min
Delta R.T.: -0.005 min
Response: 5870648
Conc: 0.71 ng/ml