Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
Data File : PR060303.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2023 13:13
Operator : AJ\MA
Sample : 01977-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 20:36:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.688	2.903	69761321	96810101	20.708	21.349	
2)	SA Decachlor...	9.659	8.132	128.5E6	198.0E6	54.531	54.793	
	Target Compounds							
3)	L1 AR-1016-1	4.953	4.012	6667325	239906	70.967	1.748	#
4)	L1 AR-1016-2	4.953	4.029	6667325	184198	49.425	0.901	#
5)	L1 AR-1016-3	5.034	4.215	11480649	276433	131.600	2.631	#
6)	L1 AR-1016-4	5.111	4.249	7107487	301558	102.502	3.512	#
7)	L1 AR-1016-5	5.416	4.496	245993	-133538	3.645	N.D.	#
8)	L2 AR-1221-1	3.898	3.115	3239245	131123	80.303	2.688	#
9)	L2 AR-1221-2	4.004	3.203	1016061	1746321	35.715	50.598	#
10)	L2 AR-1221-3	4.046f	3.291	225102	269800	2.548	2.327	
11)	L3 AR-1232-1	4.046f	3.291	225102	269800	3.004	2.798	
12)	L3 AR-1232-2	4.629	4.029	5138496	184198	152.813	2.067	#
13)	L3 AR-1232-3	4.953	4.215	6667325	276433	108.141	6.178	#
14)	L3 AR-1232-4	5.111	4.305	7107487	181867	230.446	4.398	#
15)	L3 AR-1232-5	5.206	4.496	1919094	-133538	82.424	N.D.	#
16)	L4 AR-1242-1	4.953	4.012	6667325	239906	84.851	2.102	#
17)	L4 AR-1242-2	4.953	4.029	6667325	184198	59.460	1.101	#
18)	L4 AR-1242-3	5.034	4.215	11480649	276433	158.043	3.196	#
19)	L4 AR-1242-4	5.111	4.305	7107487	181867	123.486	2.122	#
20)	L4 AR-1242-5	5.913	4.864	5843872	259807	108.144	2.516	#
21)	L5 AR-1248-1	4.953	4.012	6667325	239906	110.024	2.756	#
22)	L5 AR-1248-2	5.206	4.249	1919094	301558	23.635	2.336	#
23)	L5 AR-1248-3	5.416	4.305	245993	181867	2.619	1.399	#
24)	L5 AR-1248-4	5.913f	4.496	5843872	-133538	60.803	N.D.	#
25)	L5 AR-1248-5	5.913	4.886	5843872	52677	62.980	0.370	#
26)	L6 AR-1254-1	0.000	4.864	0	259807	N.D.	1.117	#
27)	L6 AR-1254-2	6.075	5.002	319309	55357	2.103	0.276	#
28)	L6 AR-1254-3	6.456	5.419	1056874	895960	6.801	2.796	#
29)	L6 AR-1254-4	6.822	5.654	677734	808925	6.151	4.510	#
30)	L6 AR-1254-5	7.243	6.106	1012137	166287	8.250	0.601	#
31)	L7 AR-1260-1	6.625	5.563	1937851	233319	15.752	1.020	#
32)	L7 AR-1260-2	6.965	5.763	6611937	234484	47.063	0.872	#
33)	L7 AR-1260-3	7.350	5.926	615087	7004174	5.679	27.651	#
34)	L7 AR-1260-4	7.596	6.461	536609	1075680	4.350	5.114	
35)	L7 AR-1260-5	7.906	6.703	2269147	1282371	9.861	2.698	#
36)	L8 AR-1262-1	7.350	6.174	615087	639745	4.005	2.093	#
37)	L8 AR-1262-2	7.906	6.461	2269147	1075680	8.746	3.957	#
38)	L8 AR-1262-3	8.233	7.002	822131	716800	4.377	3.495	
39)	L8 AR-1262-4	8.298	7.095	313788	1064233	2.163	2.777	#
40)	L8 AR-1262-5	8.955	7.616	431333	453825	4.100	2.682	#
41)	L9 AR-1268-1	8.233	7.002	822131	716800	1.859	0.816	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
Data File : PR060303.D
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Acq On : 19 Mar 2023 13:13
Operator : AJ\MA
Sample : 01977-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 20:36:00 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	8.298	7.095	313788	1064233	0.785	1.349	#
43)	L9 AR-1268-3	0.000	7.284	0	632365	N.D.	0.910	#
44)	L9 AR-1268-4	8.955	7.616	431333	453825	2.735	1.712	#
45)	L9 AR-1268-5	9.343	7.892	3110393	1210170	2.698	0.577	#

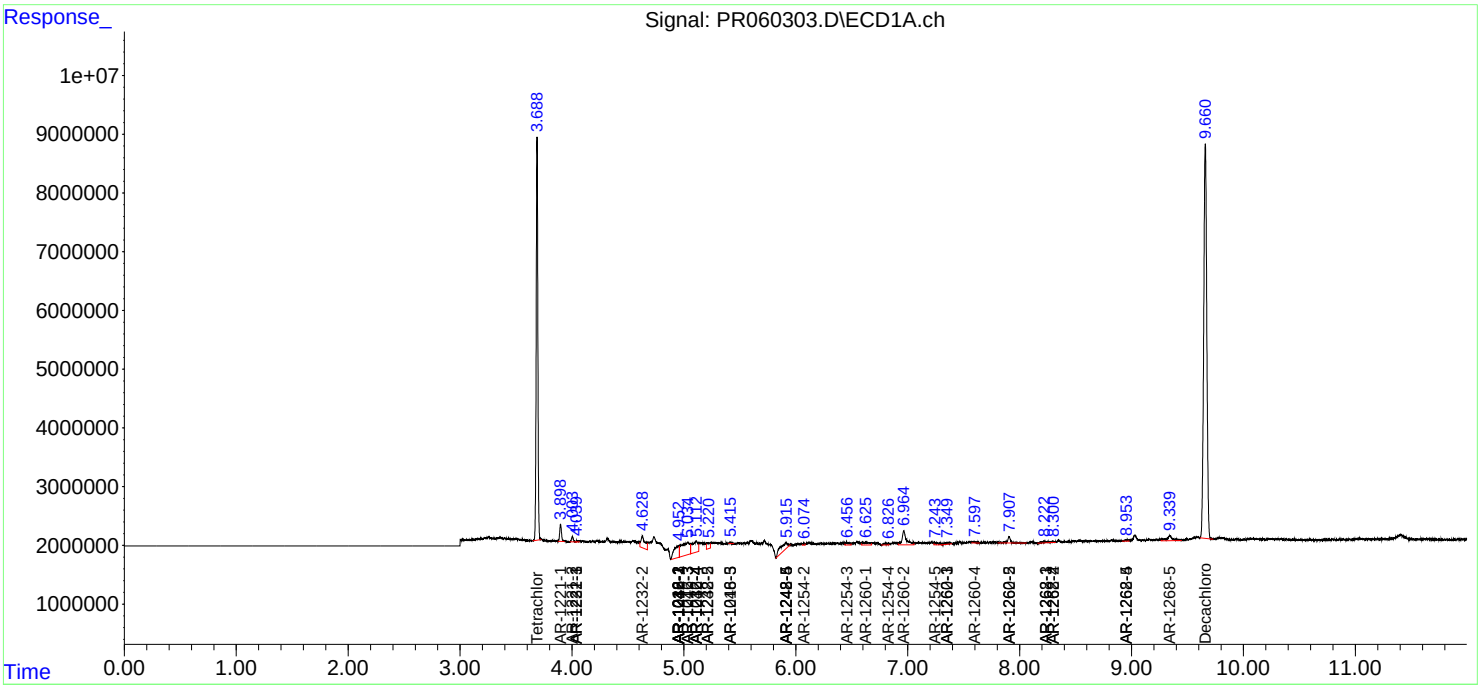
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

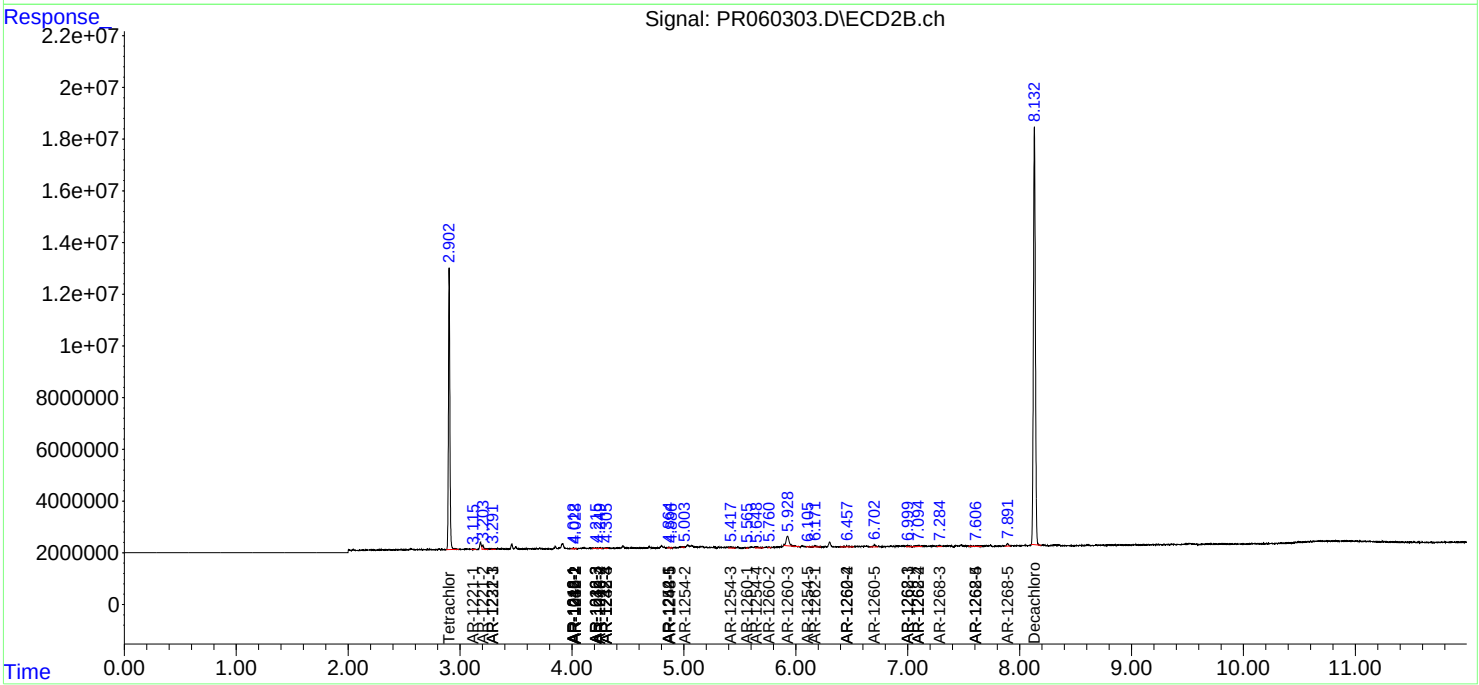
Quantitation Report (Not Reviewed)

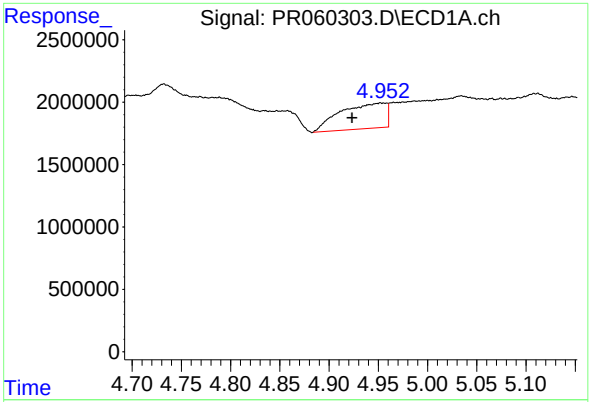
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
Data File : PR060303.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2023 13:13
Operator : AJ\MA
Sample : 01977-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 20:36:00 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

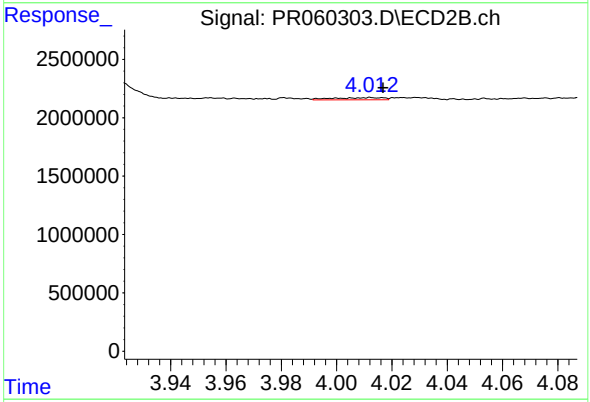






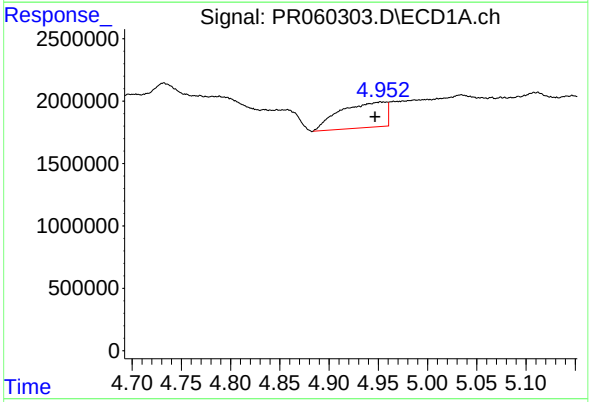
#3 AR-1016-1

R.T.: 4.953 min
Delta R.T.: 0.029 min
Response: 6667325
Conc: 70.97 ng/ml



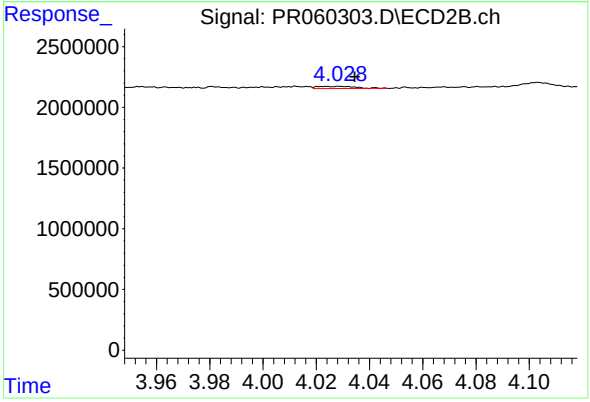
#3 AR-1016-1

R.T.: 4.012 min
Delta R.T.: -0.005 min
Response: 239906
Conc: 1.75 ng/ml



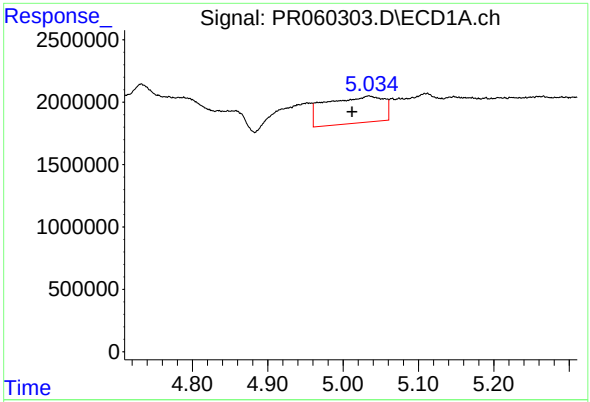
#4 AR-1016-2

R.T.: 4.953 min
Delta R.T.: 0.006 min
Response: 6667325
Conc: 49.43 ng/ml



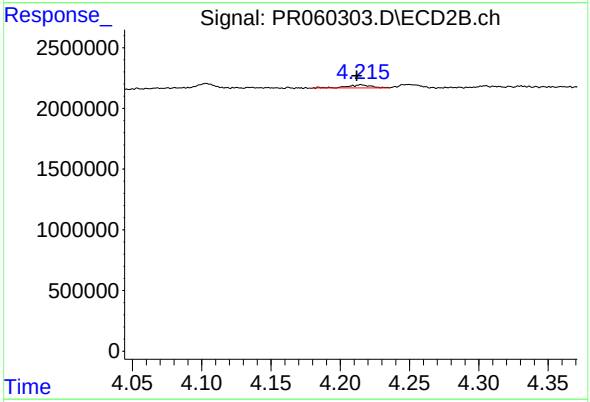
#4 AR-1016-2

R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 184198
Conc: 0.90 ng/ml



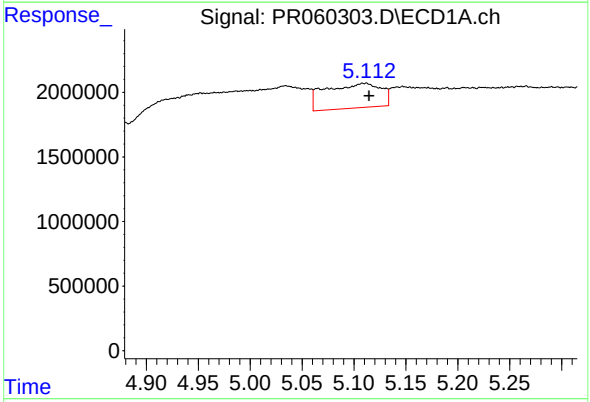
#5 AR-1016-3

R.T.: 5.034 min
Delta R.T.: 0.022 min
Response: 11480649
Conc: 131.60 ng/ml



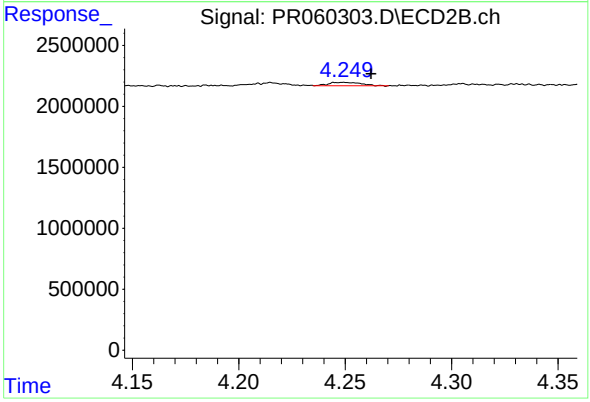
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: 0.003 min
Response: 276433
Conc: 2.63 ng/ml



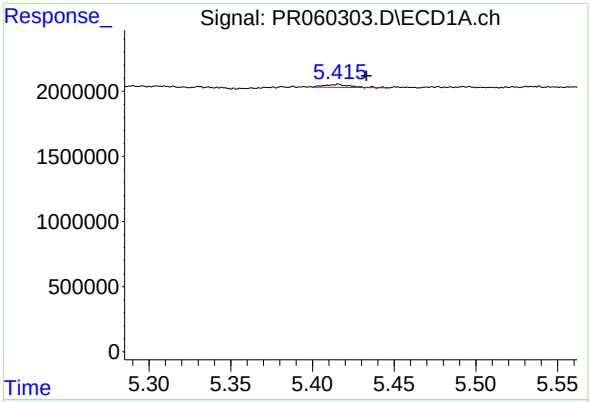
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 7107487
Conc: 102.50 ng/ml



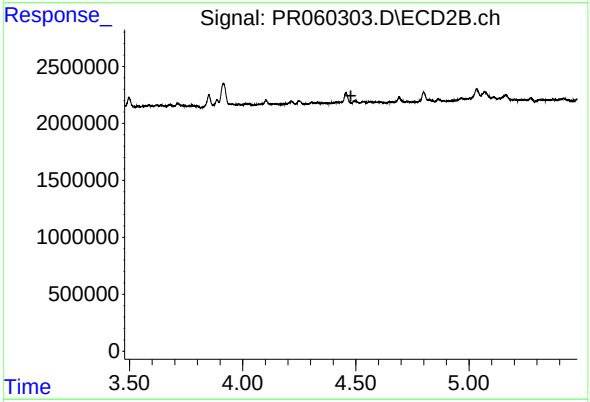
#6 AR-1016-4

R.T.: 4.249 min
Delta R.T.: -0.013 min
Response: 301558
Conc: 3.51 ng/ml



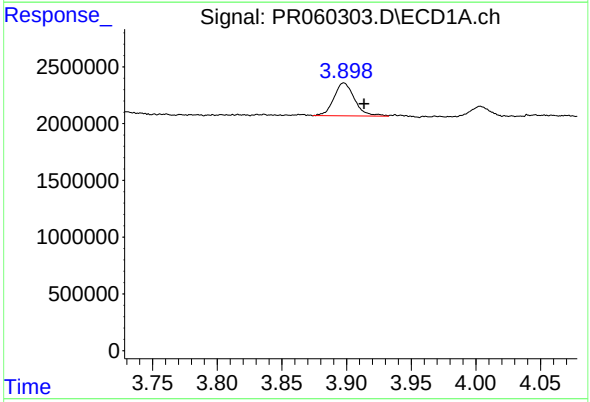
#7 AR-1016-5

R.T.: 5.416 min
Delta R.T.: -0.017 min
Response: 245993
Conc: 3.65 ng/ml



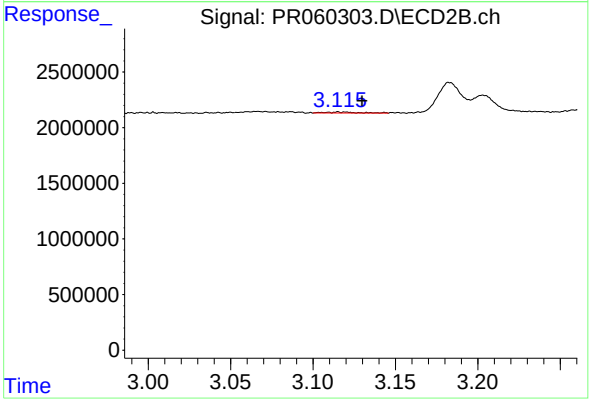
#7 AR-1016-5

R.T.: 4.496 min
Delta R.T.: 0.018 min
Response: -133538
Conc: N.D.



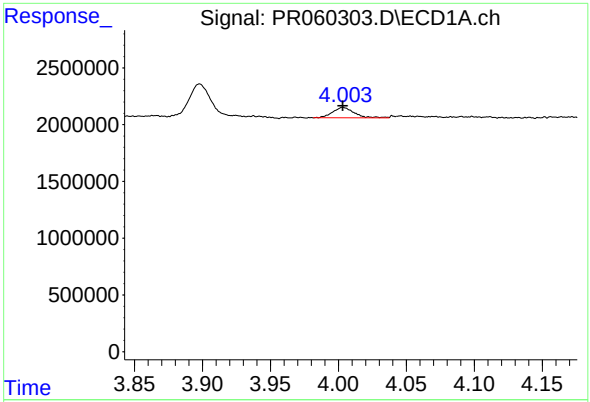
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.016 min
Response: 3239245
Conc: 80.30 ng/ml



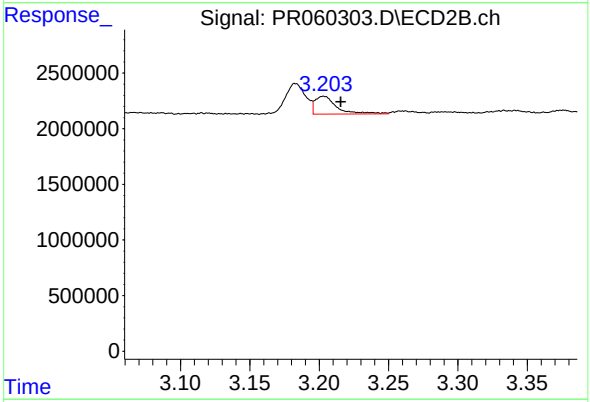
#8 AR-1221-1

R.T.: 3.115 min
Delta R.T.: -0.014 min
Response: 131123
Conc: 2.69 ng/ml



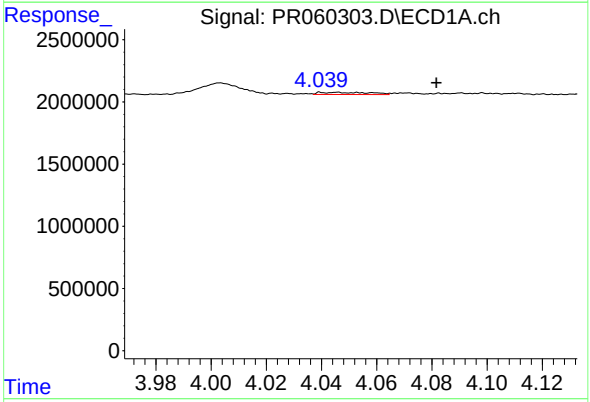
#9 AR-1221-2

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1016061
Conc: 35.71 ng/ml



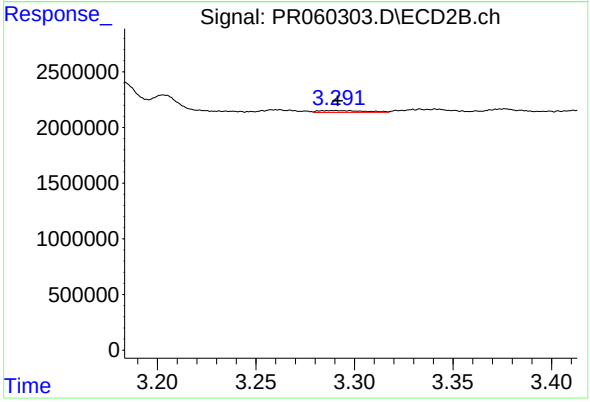
#9 AR-1221-2

R.T.: 3.203 min
Delta R.T.: -0.012 min
Response: 1746321
Conc: 50.60 ng/ml



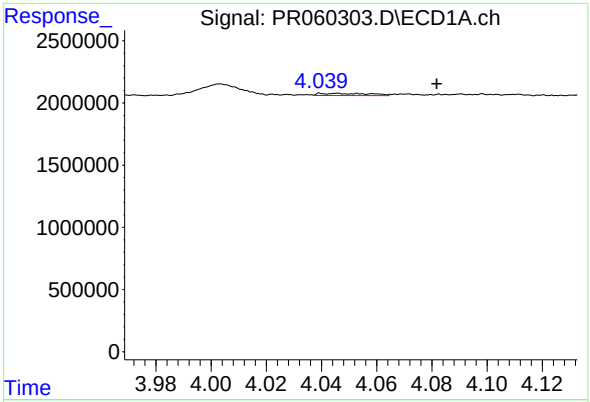
#10 AR-1221-3

R.T.: 4.046 min
Delta R.T.: -0.036 min
Response: 225102
Conc: 2.55 ng/ml



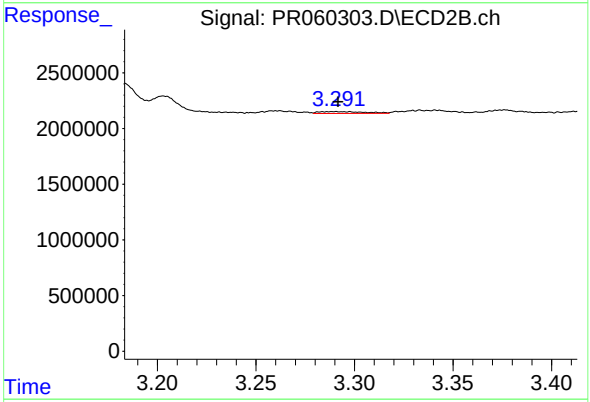
#10 AR-1221-3

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 269800
Conc: 2.33 ng/ml



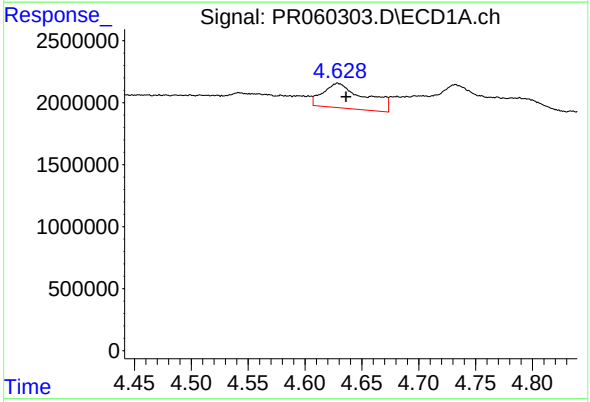
#11 AR-1232-1

R.T.: 4.046 min
Delta R.T.: -0.036 min
Response: 225102
Conc: 3.00 ng/ml



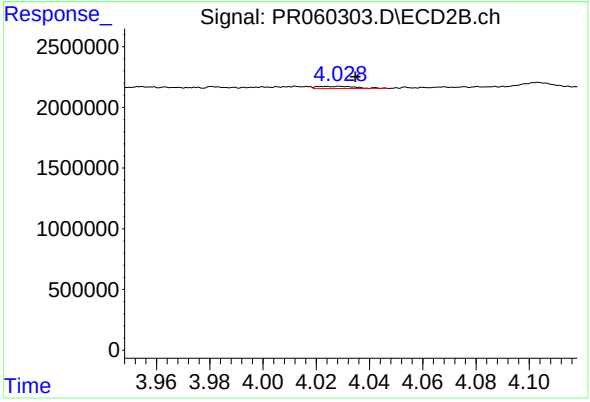
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: -0.001 min
Response: 269800
Conc: 2.80 ng/ml



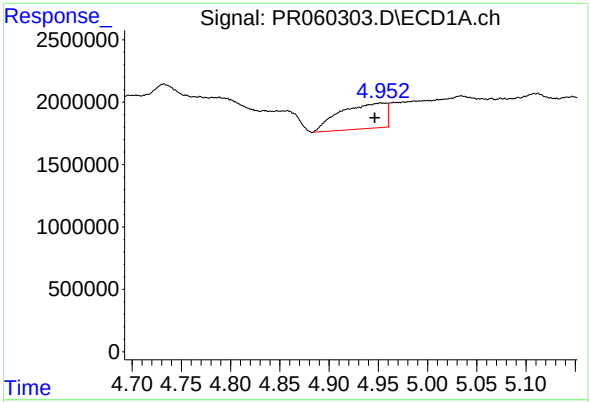
#12 AR-1232-2

R.T.: 4.629 min
Delta R.T.: -0.007 min
Response: 5138496
Conc: 152.81 ng/ml



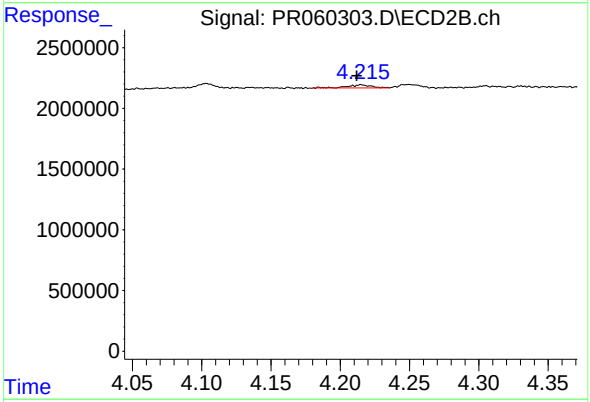
#12 AR-1232-2

R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 184198
Conc: 2.07 ng/ml



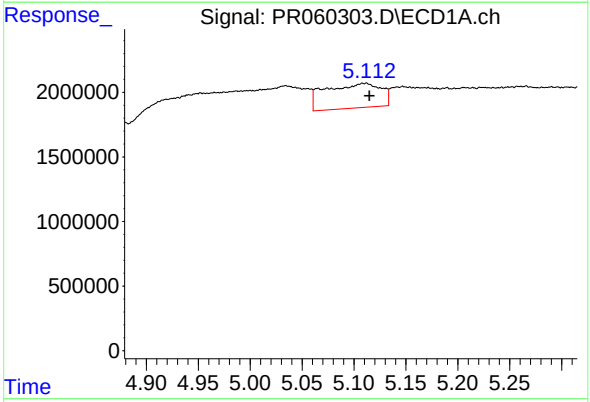
#13 AR-1232-3

R.T.: 4.953 min
Delta R.T.: 0.006 min
Response: 6667325
Conc: 108.14 ng/ml



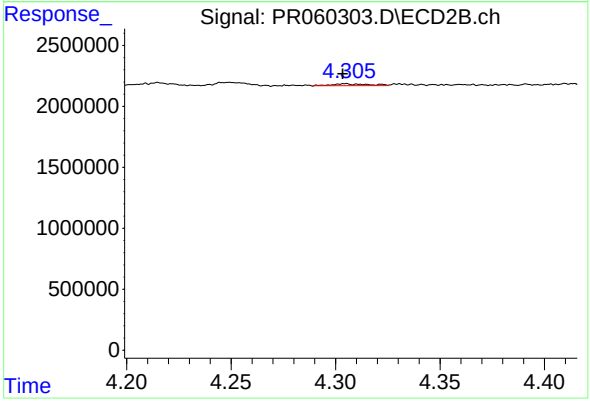
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: 0.003 min
Response: 276433
Conc: 6.18 ng/ml



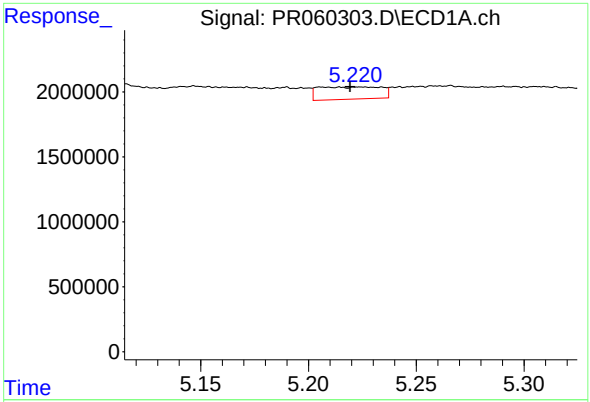
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 7107487
Conc: 230.45 ng/ml



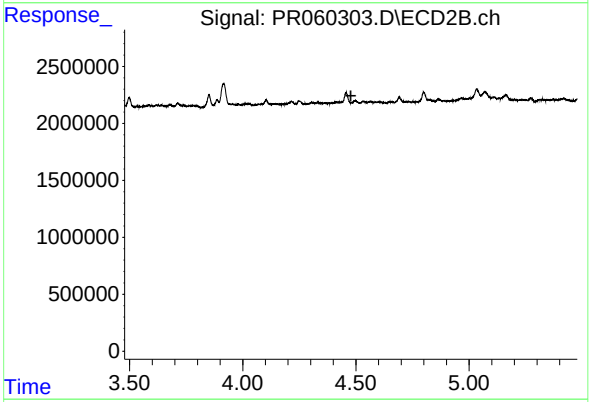
#14 AR-1232-4

R.T.: 4.305 min
Delta R.T.: 0.001 min
Response: 181867
Conc: 4.40 ng/ml



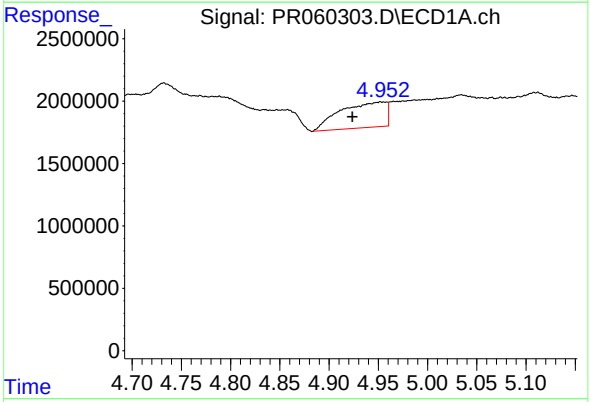
#15 AR-1232-5

R.T.: 5.206 min
Delta R.T.: -0.013 min
Response: 1919094
Conc: 82.42 ng/ml



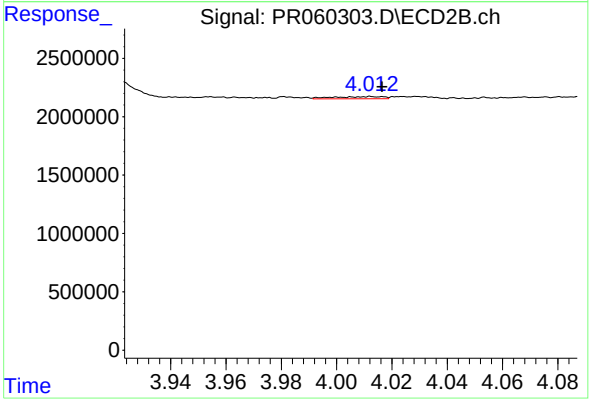
#15 AR-1232-5

R.T.: 4.496 min
Delta R.T.: 0.019 min
Response: -133538
Conc: N.D.



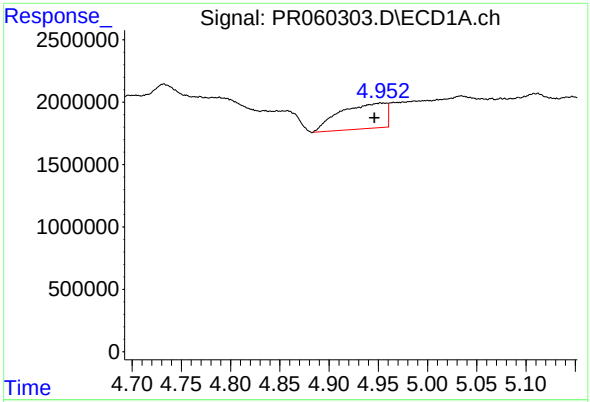
#16 AR-1242-1

R.T.: 4.953 min
Delta R.T.: 0.029 min
Response: 6667325
Conc: 84.85 ng/ml



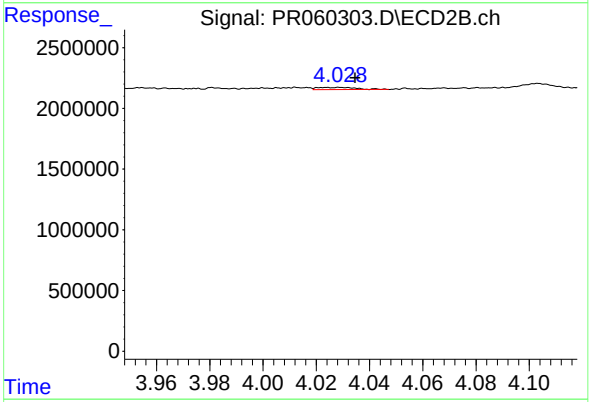
#16 AR-1242-1

R.T.: 4.012 min
Delta R.T.: -0.004 min
Response: 239906
Conc: 2.10 ng/ml



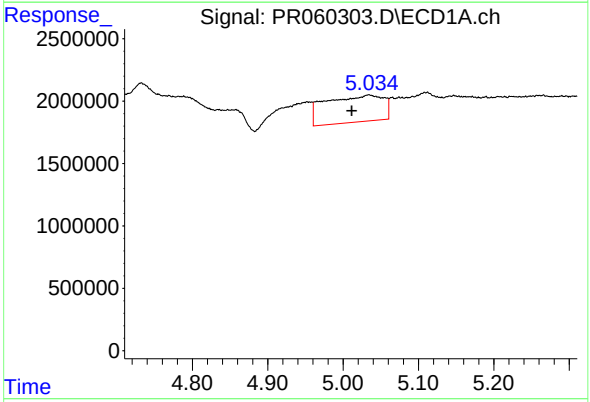
#17 AR-1242-2

R.T.: 4.953 min
Delta R.T.: 0.007 min
Response: 6667325
Conc: 59.46 ng/ml



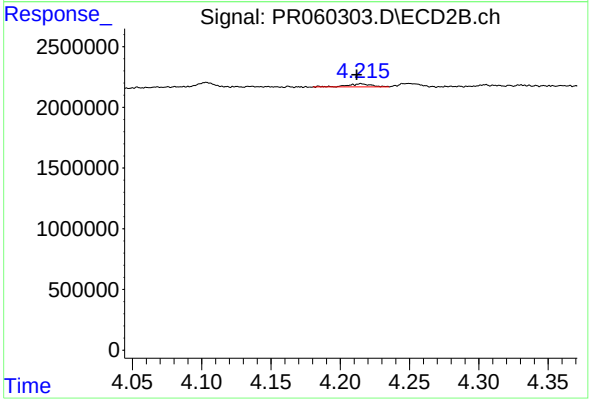
#17 AR-1242-2

R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 184198
Conc: 1.10 ng/ml



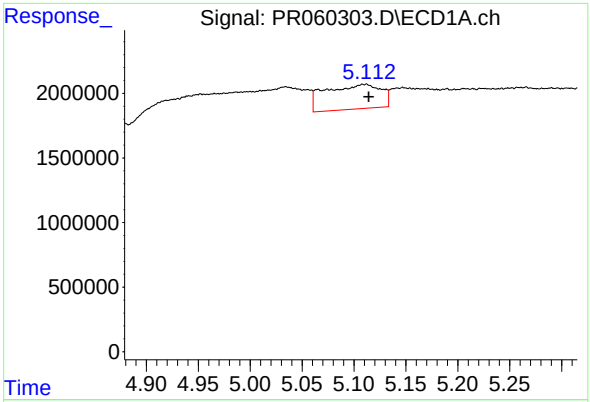
#18 AR-1242-3

R.T.: 5.034 min
Delta R.T.: 0.023 min
Response: 11480649
Conc: 158.04 ng/ml



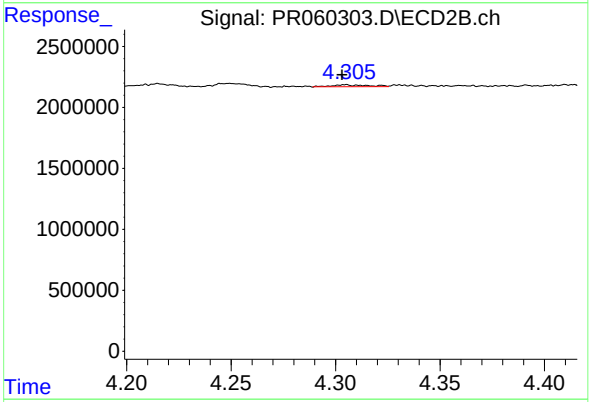
#18 AR-1242-3

R.T.: 4.215 min
Delta R.T.: 0.003 min
Response: 276433
Conc: 3.20 ng/ml



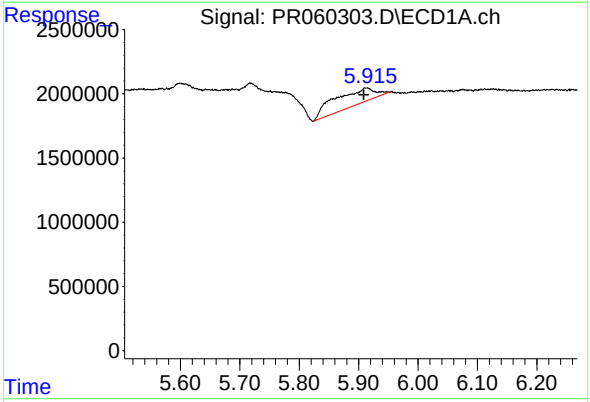
#19 AR-1242-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 7107487
Conc: 123.49 ng/ml



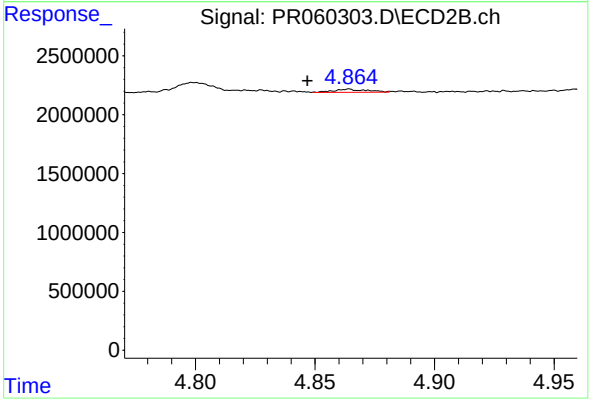
#19 AR-1242-4

R.T.: 4.305 min
Delta R.T.: 0.001 min
Response: 181867
Conc: 2.12 ng/ml



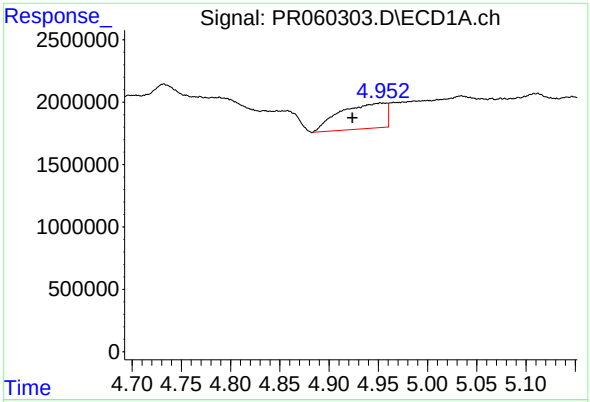
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: 0.004 min
Response: 5843872
Conc: 108.14 ng/ml



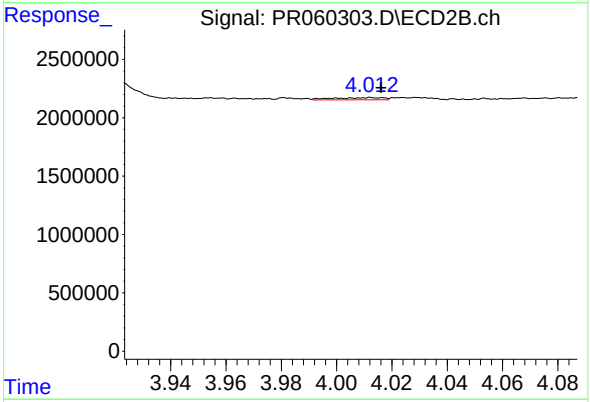
#20 AR-1242-5

R.T.: 4.864 min
Delta R.T.: 0.017 min
Response: 259807
Conc: 2.52 ng/ml



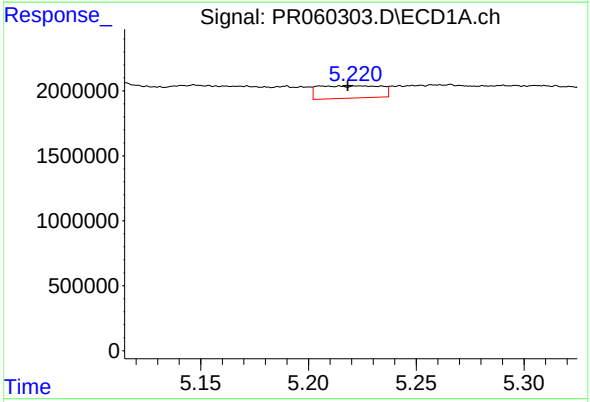
#21 AR-1248-1

R.T.: 4.953 min
Delta R.T.: 0.029 min
Response: 6667325
Conc: 110.02 ng/ml



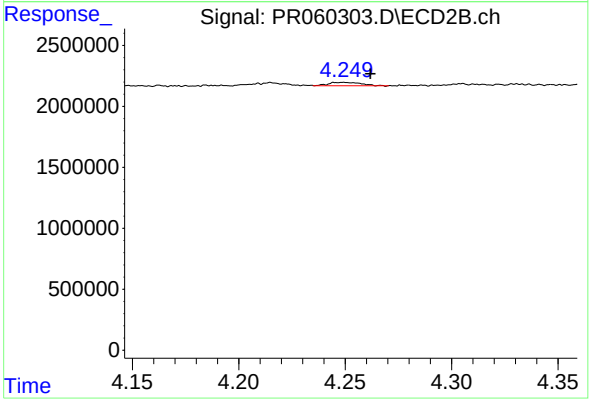
#21 AR-1248-1

R.T.: 4.012 min
Delta R.T.: -0.004 min
Response: 239906
Conc: 2.76 ng/ml



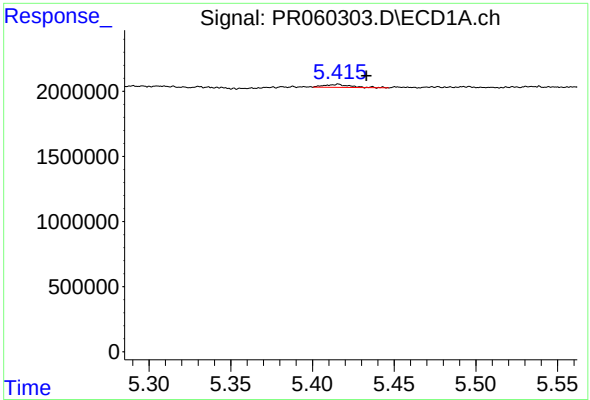
#22 AR-1248-2

R.T.: 5.206 min
Delta R.T.: -0.012 min
Response: 1919094
Conc: 23.64 ng/ml



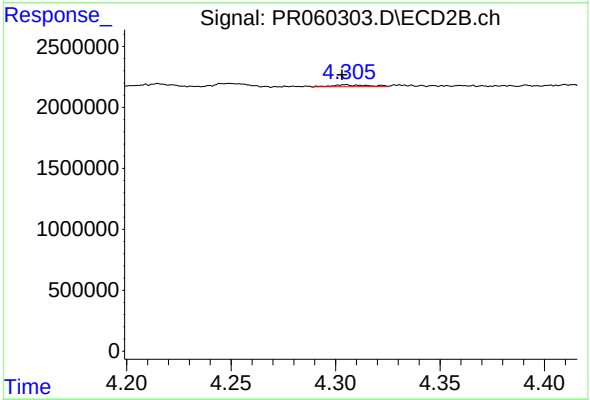
#22 AR-1248-2

R.T.: 4.249 min
Delta R.T.: -0.013 min
Response: 301558
Conc: 2.34 ng/ml



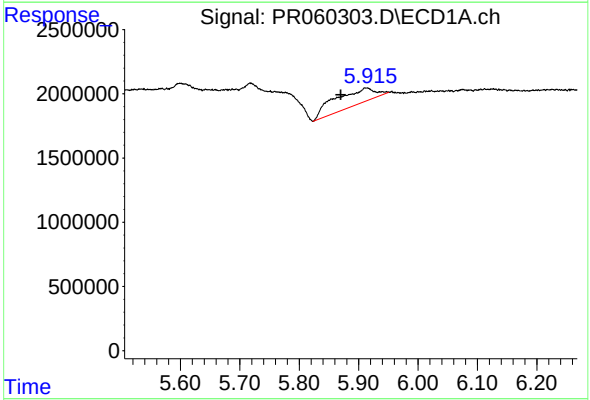
#23 AR-1248-3

R.T.: 5.416 min
Delta R.T.: -0.017 min
Response: 245993
Conc: 2.62 ng/ml



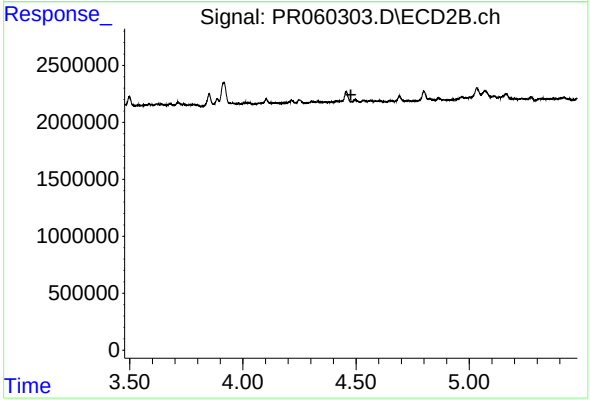
#23 AR-1248-3

R.T.: 4.305 min
Delta R.T.: 0.001 min
Response: 181867
Conc: 1.40 ng/ml



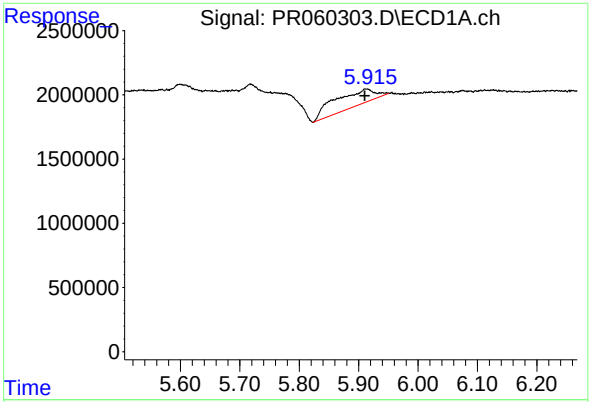
#24 AR-1248-4

R.T.: 5.913 min
Delta R.T.: 0.043 min
Response: 5843872
Conc: 60.80 ng/ml



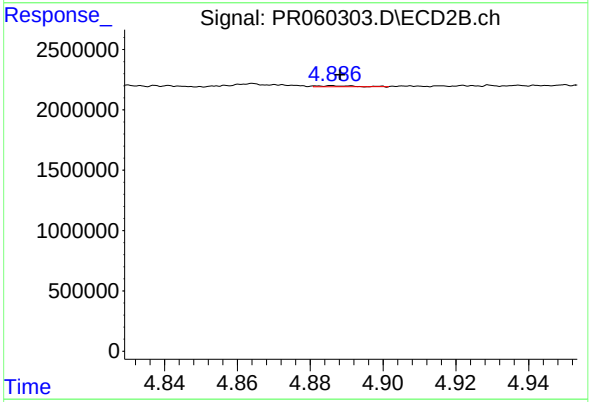
#24 AR-1248-4

R.T.: 4.496 min
Delta R.T.: 0.019 min
Response: -133538
Conc: N.D.



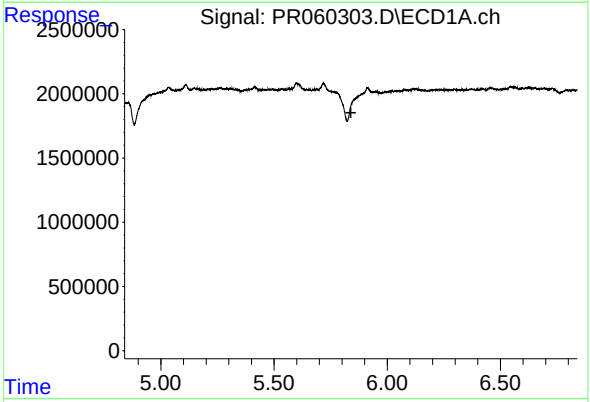
#25 AR-1248-5

R.T.: 5.913 min
Delta R.T.: 0.003 min
Response: 5843872
Conc: 62.98 ng/ml



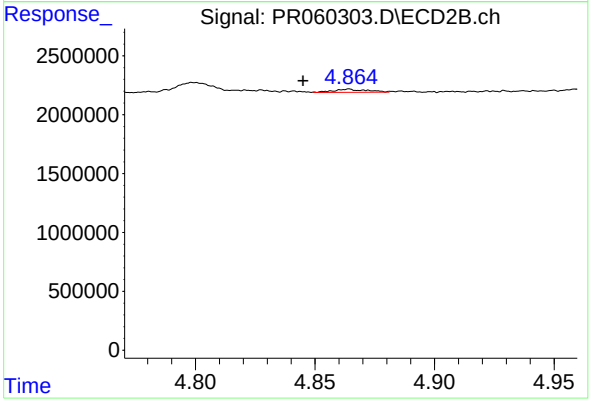
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 52677
Conc: 0.37 ng/ml



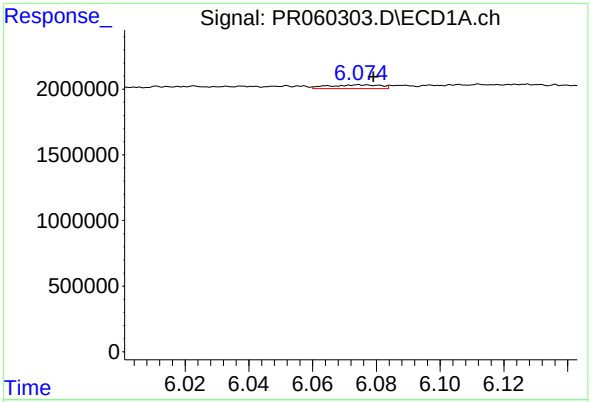
#26 AR-1254-1

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



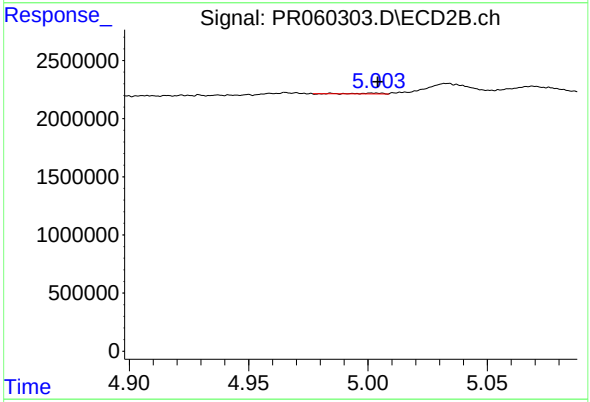
#26 AR-1254-1

R.T.: 4.864 min
Delta R.T.: 0.019 min
Response: 259807
Conc: 1.12 ng/ml



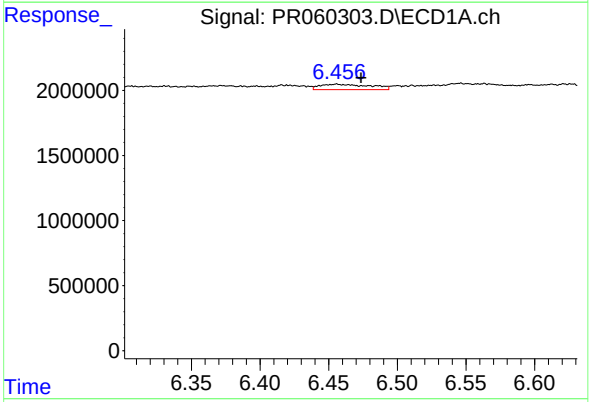
#27 AR-1254-2

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 319309
Conc: 2.10 ng/ml



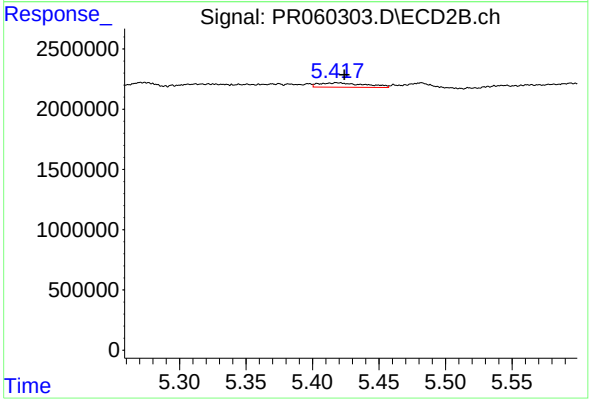
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 55357
Conc: 0.28 ng/ml



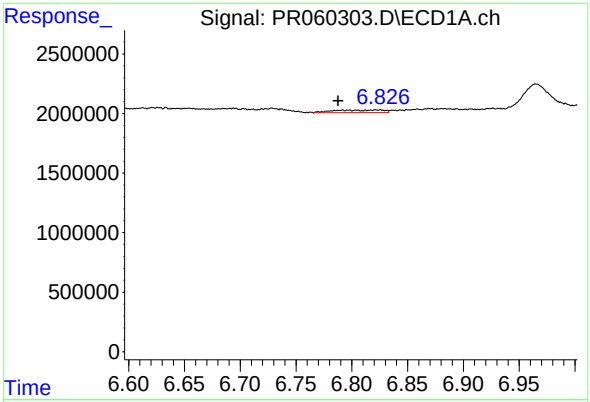
#28 AR-1254-3

R.T.: 6.456 min
Delta R.T.: -0.018 min
Response: 1056874
Conc: 6.80 ng/ml



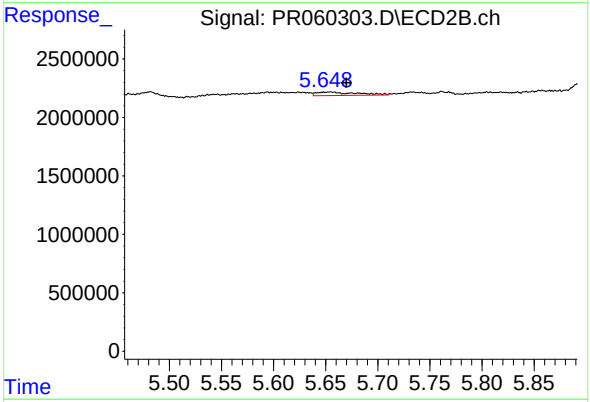
#28 AR-1254-3

R.T.: 5.419 min
Delta R.T.: -0.005 min
Response: 895960
Conc: 2.80 ng/ml



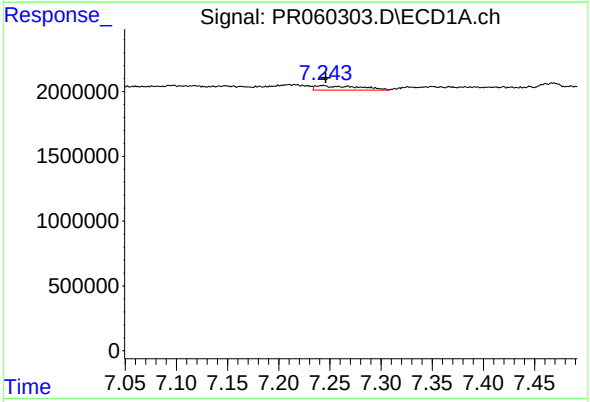
#29 AR-1254-4

R.T.: 6.822 min
Delta R.T.: 0.035 min
Response: 677734
Conc: 6.15 ng/ml



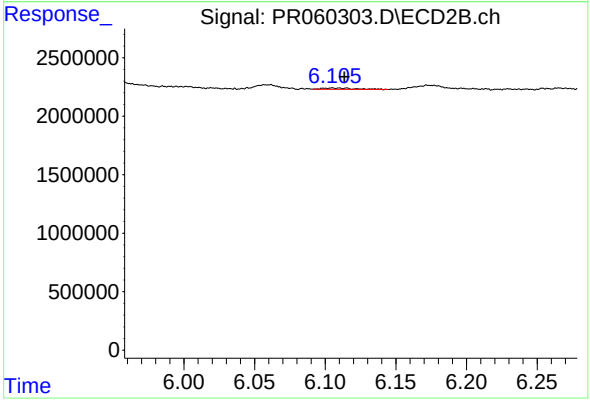
#29 AR-1254-4

R.T.: 5.654 min
Delta R.T.: -0.016 min
Response: 808925
Conc: 4.51 ng/ml



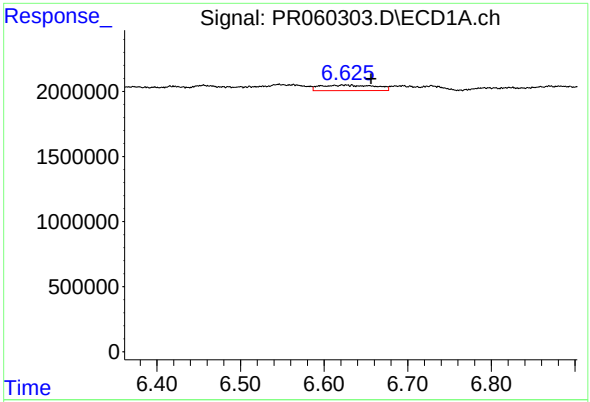
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 1012137
Conc: 8.25 ng/ml



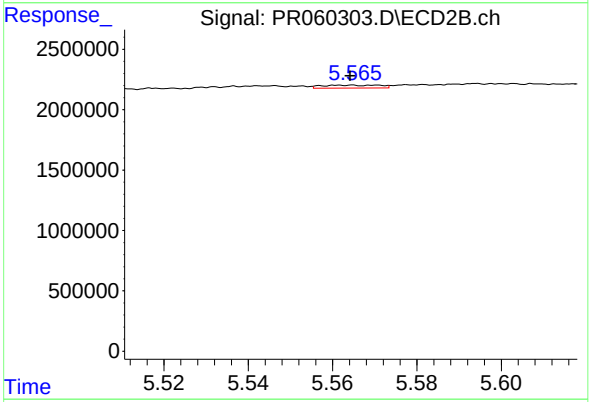
#30 AR-1254-5

R.T.: 6.106 min
Delta R.T.: -0.008 min
Response: 166287
Conc: 0.60 ng/ml



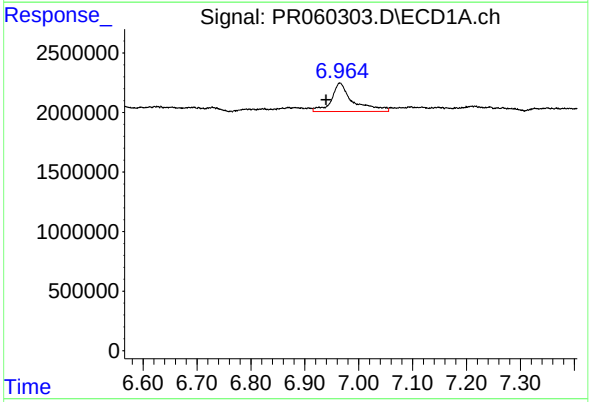
#31 AR-1260-1

R.T.: 6.625 min
Delta R.T.: -0.031 min
Response: 1937851
Conc: 15.75 ng/ml



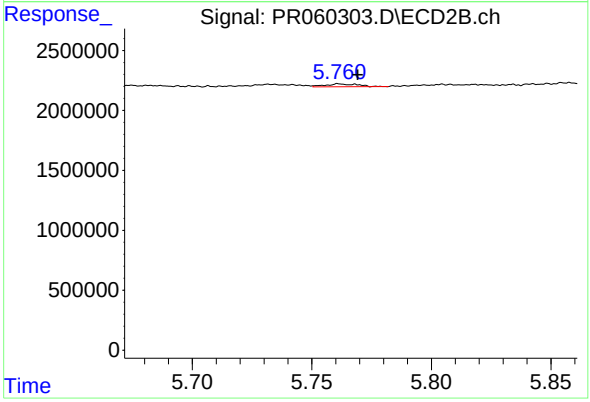
#31 AR-1260-1

R.T.: 5.563 min
Delta R.T.: -0.001 min
Response: 233319
Conc: 1.02 ng/ml



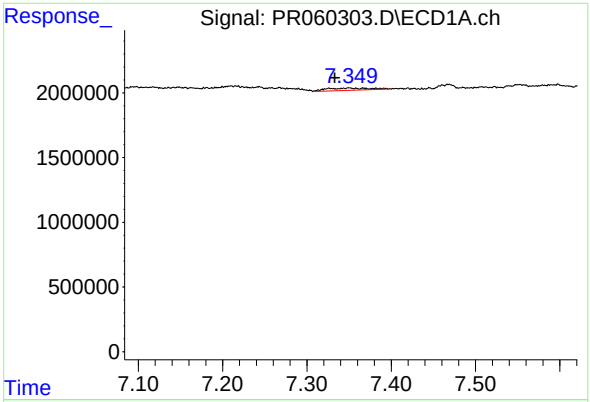
#32 AR-1260-2

R.T.: 6.965 min
Delta R.T.: 0.026 min
Response: 6611937
Conc: 47.06 ng/ml



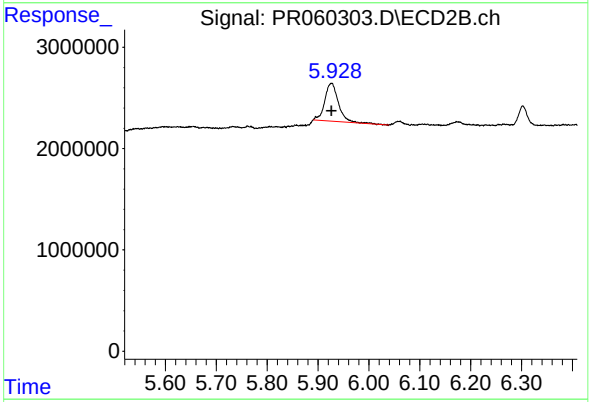
#32 AR-1260-2

R.T.: 5.763 min
Delta R.T.: -0.007 min
Response: 234484
Conc: 0.87 ng/ml



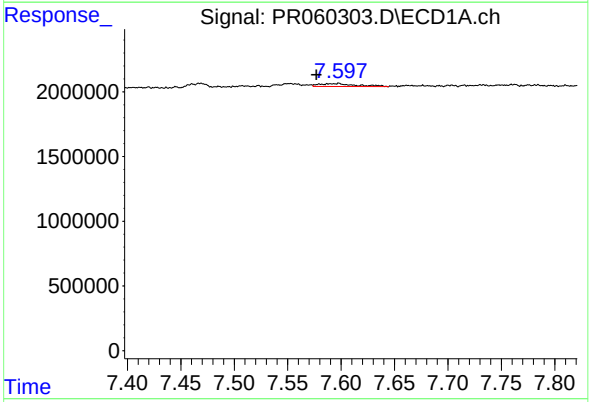
#33 AR-1260-3

R.T.: 7.350 min
Delta R.T.: 0.016 min
Response: 615087
Conc: 5.68 ng/ml



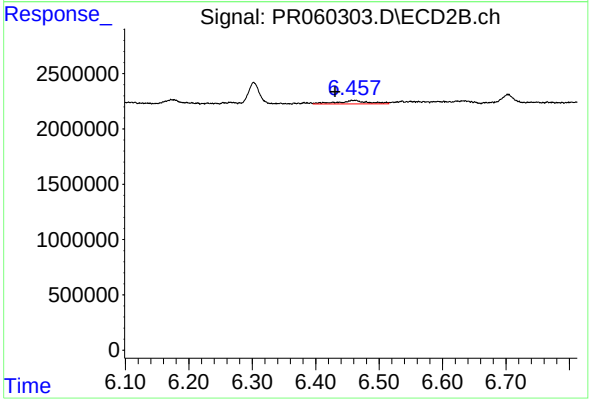
#33 AR-1260-3

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 7004174
Conc: 27.65 ng/ml



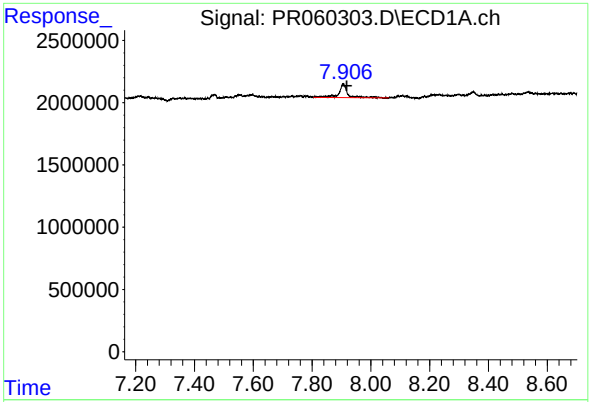
#34 AR-1260-4

R.T.: 7.596 min
Delta R.T.: 0.019 min
Response: 536609
Conc: 4.35 ng/ml



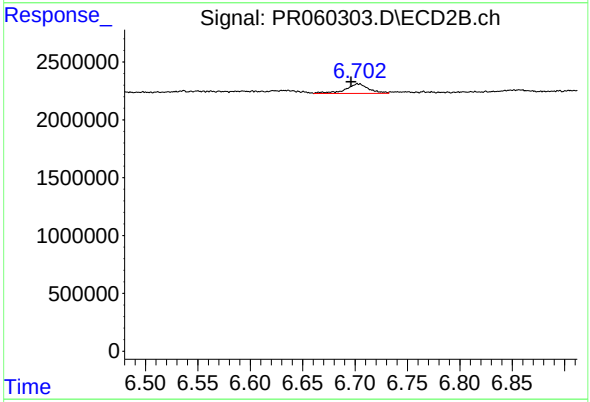
#34 AR-1260-4

R.T.: 6.461 min
Delta R.T.: 0.030 min
Response: 1075680
Conc: 5.11 ng/ml



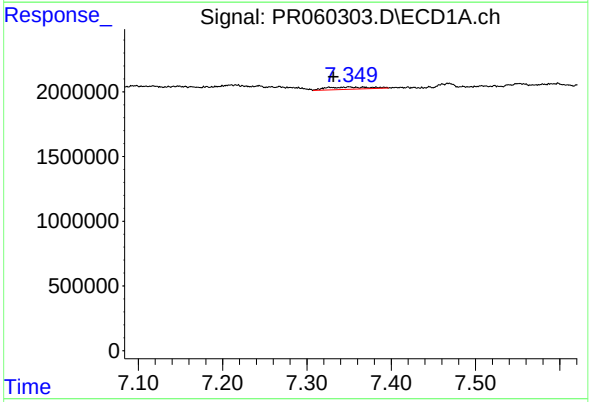
#35 AR-1260-5

R.T.: 7.906 min
Delta R.T.: -0.012 min
Response: 2269147
Conc: 9.86 ng/ml



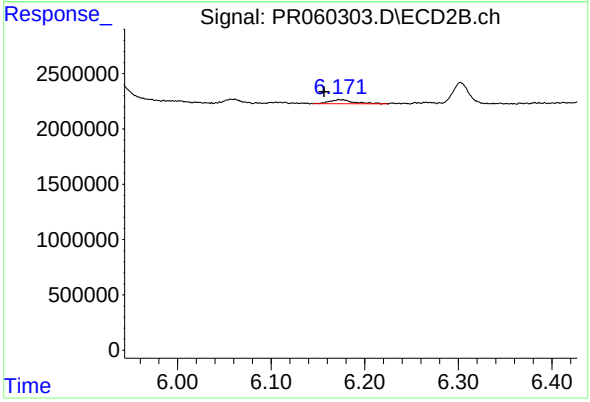
#35 AR-1260-5

R.T.: 6.703 min
Delta R.T.: 0.007 min
Response: 1282371
Conc: 2.70 ng/ml



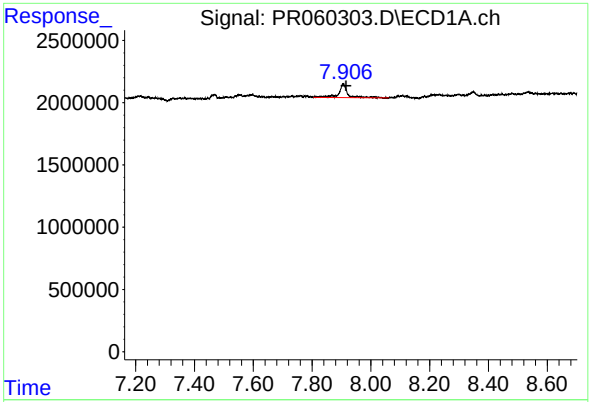
#36 AR-1262-1

R.T.: 7.350 min
Delta R.T.: 0.018 min
Response: 615087
Conc: 4.00 ng/ml



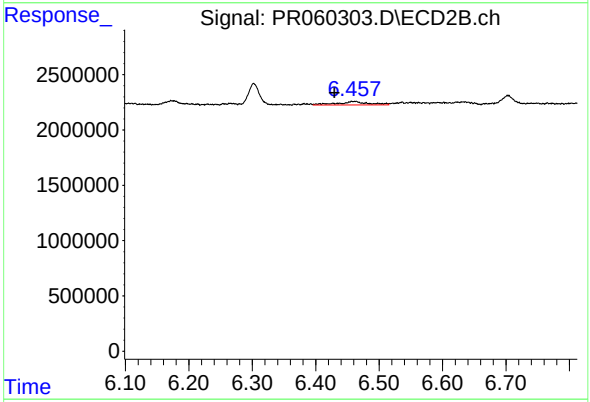
#36 AR-1262-1

R.T.: 6.174 min
Delta R.T.: 0.018 min
Response: 639745
Conc: 2.09 ng/ml



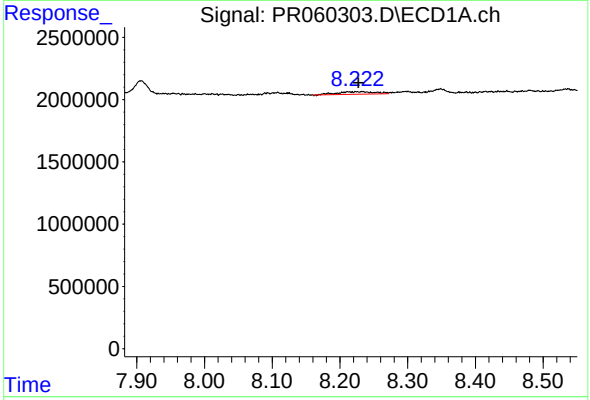
#37 AR-1262-2

R.T.: 7.906 min
Delta R.T.: -0.009 min
Response: 2269147
Conc: 8.75 ng/ml



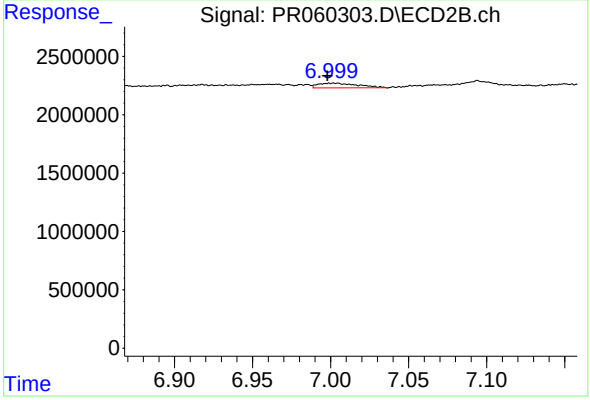
#37 AR-1262-2

R.T.: 6.461 min
Delta R.T.: 0.031 min
Response: 1075680
Conc: 3.96 ng/ml



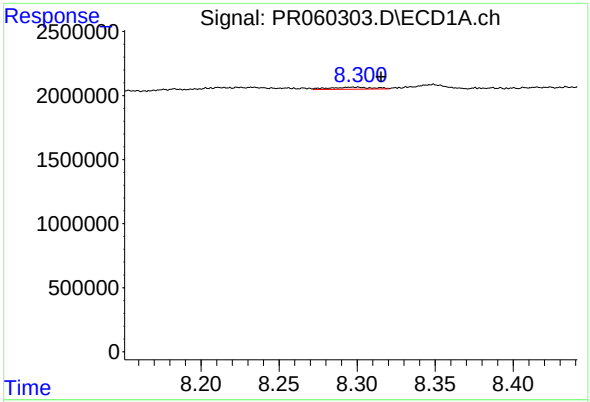
#38 AR-1262-3

R.T.: 8.233 min
Delta R.T.: 0.006 min
Response: 822131
Conc: 4.38 ng/ml



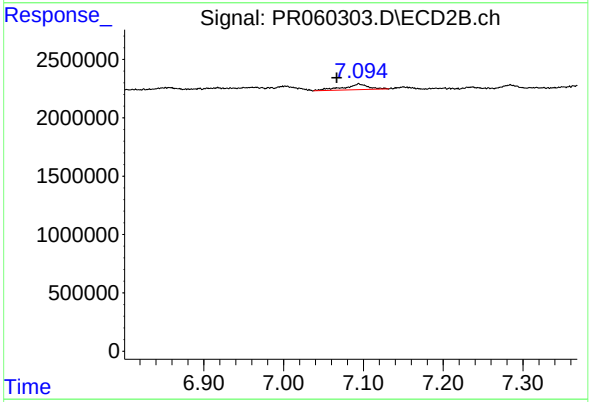
#38 AR-1262-3

R.T.: 7.002 min
Delta R.T.: 0.004 min
Response: 716800
Conc: 3.50 ng/ml



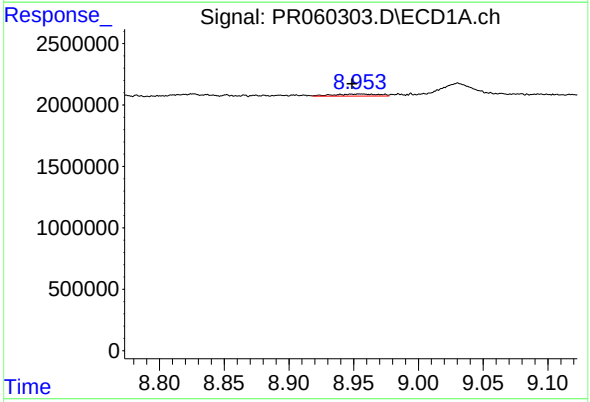
#39 AR-1262-4

R.T.: 8.298 min
Delta R.T.: -0.018 min
Response: 313788
Conc: 2.16 ng/ml



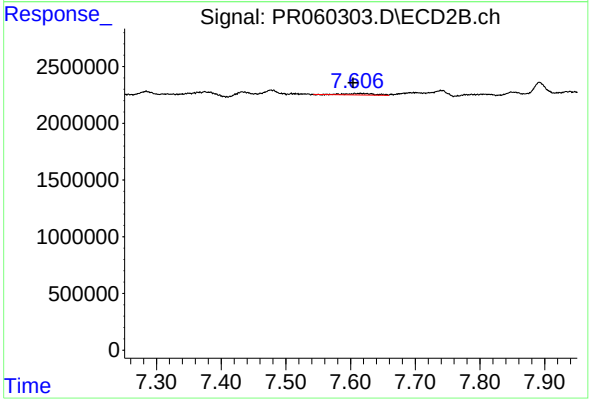
#39 AR-1262-4

R.T.: 7.095 min
Delta R.T.: 0.028 min
Response: 1064233
Conc: 2.78 ng/ml



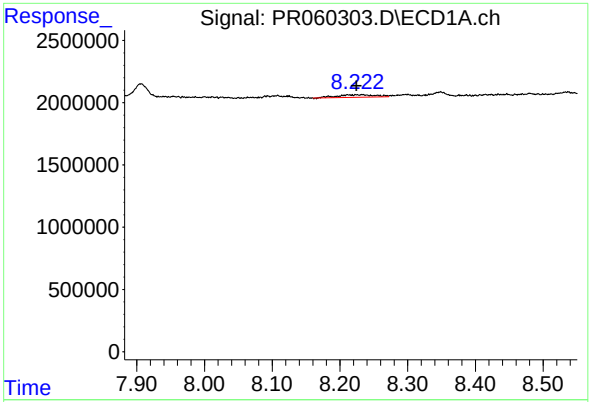
#40 AR-1262-5

R.T.: 8.955 min
Delta R.T.: 0.006 min
Response: 431333
Conc: 4.10 ng/ml



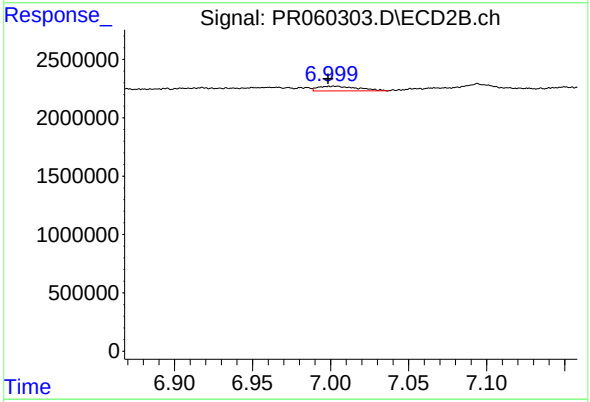
#40 AR-1262-5

R.T.: 7.616 min
Delta R.T.: 0.012 min
Response: 453825
Conc: 2.68 ng/ml



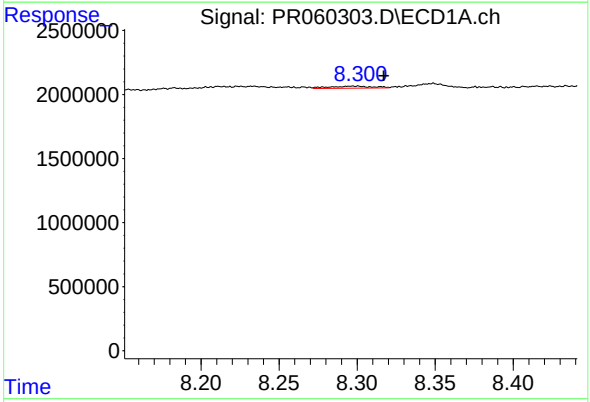
#41 AR-1268-1

R.T.: 8.233 min
Delta R.T.: 0.009 min
Response: 822131
Conc: 1.86 ng/ml



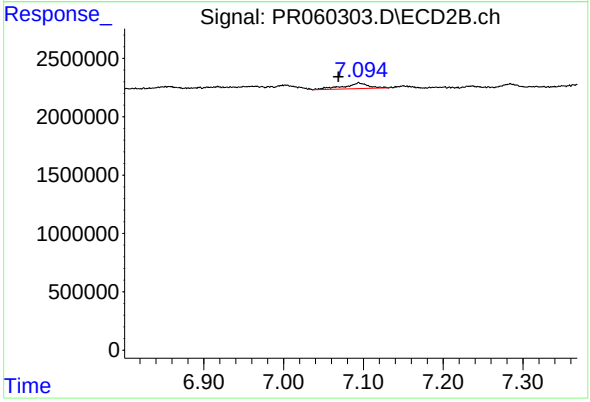
#41 AR-1268-1

R.T.: 7.002 min
Delta R.T.: 0.004 min
Response: 716800
Conc: 0.82 ng/ml



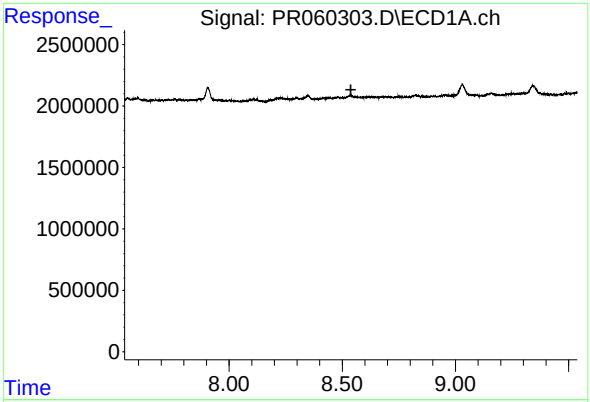
#42 AR-1268-2

R.T.: 8.298 min
Delta R.T.: -0.019 min
Response: 313788
Conc: 0.78 ng/ml



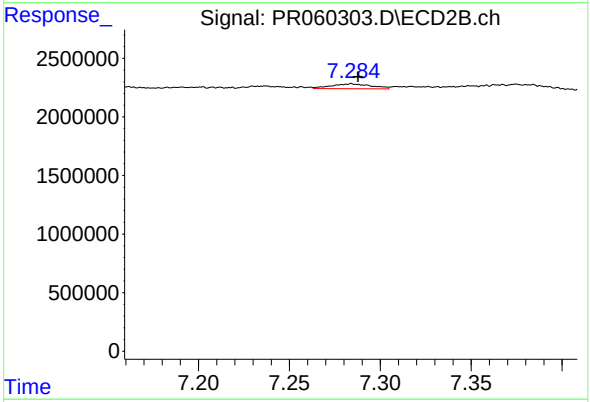
#42 AR-1268-2

R.T.: 7.095 min
Delta R.T.: 0.026 min
Response: 1064233
Conc: 1.35 ng/ml



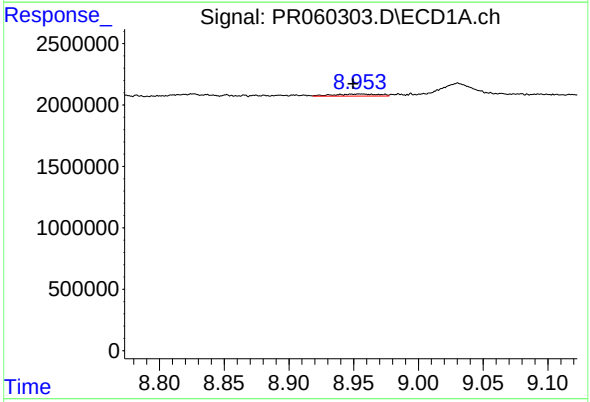
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.538 min
Response: 0
Conc: N.D.



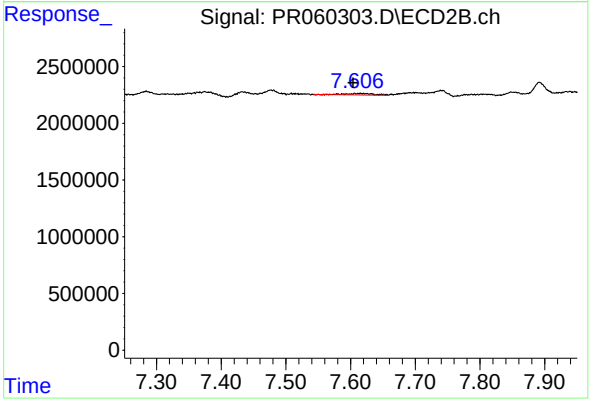
#43 AR-1268-3

R.T.: 7.284 min
Delta R.T.: -0.004 min
Response: 632365
Conc: 0.91 ng/ml



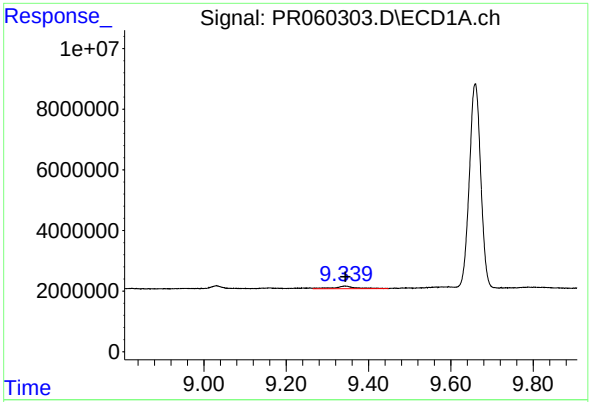
#44 AR-1268-4

R.T.: 8.955 min
Delta R.T.: 0.005 min
Response: 431333
Conc: 2.74 ng/ml



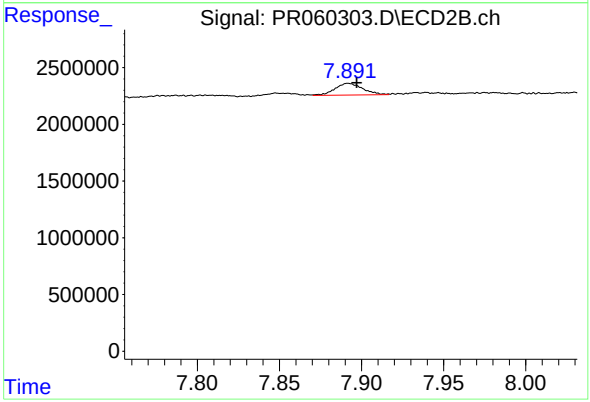
#44 AR-1268-4

R.T.: 7.616 min
Delta R.T.: 0.012 min
Response: 453825
Conc: 1.71 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: -0.001 min
Response: 3110393
Conc: 2.70 ng/ml



#45 AR-1268-5

R.T.: 7.892 min
Delta R.T.: -0.005 min
Response: 1210170
Conc: 0.58 ng/ml