Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
Data File : PR033452.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 17:11
Operator : SM\SJ
Sample : J5164-01
Misc : AR1221 LOD
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:59:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 29 02:03:30 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.759	3.738	383.5E6	1337.3E6	22.116	20.455	
2)	SA Decachlor...	10.753	8.728	308.1E6	858.2E6	19.295	22.560	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.783	0	2837925	N.D.	1.249	#
4)	L1 AR-1016-2	0.000	4.884	0	10519273	N.D.	3.014	#
5)	L1 AR-1016-3	0.000	5.017	0	15031264	N.D.	8.715	#
6)	L1 AR-1016-4	0.000	5.054	0	24994952	N.D.	18.125	#
7)	L1 AR-1016-5	6.379	5.292	12301708	66148170	26.056	36.750	#
8)	L2 AR-1221-1	4.970	3.953	3175261	34950327	14.108	46.667	#
9)	L2 AR-1221-2	0.000	4.041	0	68272502	N.D.	118.402	#
10)	L2 AR-1221-3	5.135	4.116	22246171	68567098	45.063	38.387	
11)	L3 AR-1232-1	5.135	4.116	22246171	68567098	66.865	59.867	
12)	L3 AR-1232-2	0.000	4.884	0	10519273	N.D.	8.578	#
13)	L3 AR-1232-3	0.000	5.017	0	15031264	N.D.	24.991	#
14)	L3 AR-1232-4	0.000	5.081	0	6063906	N.D.	11.441	#
15)	L3 AR-1232-5	6.221	5.292	46280746	66148170	350.957	112.451	#
16)	L4 AR-1242-1	0.000	4.783	0	2837925	N.D.	1.538	#
17)	L4 AR-1242-2	0.000	4.884	0	10519273	N.D.	3.854	#
18)	L4 AR-1242-3	0.000	5.017	0	15031264	N.D.	10.887	#
19)	L4 AR-1242-4	0.000	5.081	0	6063906	N.D.	4.633	#
20)	L4 AR-1242-5	0.000	5.658	0	254.4E6	N.D.	153.661	#
21)	L5 AR-1248-1	0.000	4.783	0	2837925	N.D.	2.171	#
22)	L5 AR-1248-2	6.221	5.054	46280746	24994952	90.372	14.949	#
23)	L5 AR-1248-3	6.379	5.081	12301708	6063906	22.035	3.569	#
24)	L5 AR-1248-4	0.000	5.292	0	66148170	N.D.	31.726	#
25)	L5 AR-1248-5	0.000	5.658	0	254.4E6	N.D.	124.003	#
26)	L6 AR-1254-1	0.000	5.658	0	254.4E6	N.D.	66.078	#
27)	L6 AR-1254-2	0.000	5.751	0	305.8E6	N.D.	93.773	#
28)	L6 AR-1254-3	0.000	6.169	0	117.3E6	N.D.	22.701	#
29)	L6 AR-1254-4	0.000	6.381	0	231.5E6	N.D.	74.318	#
30)	L6 AR-1254-5	0.000	6.813	0	77600770	N.D.	20.196	#
31)	L7 AR-1260-1	0.000	6.299	0	123.6E6	N.D.	40.642	#
32)	L7 AR-1260-2	0.000	6.453	0	121.9E6	N.D.	33.996	#
33)	L7 AR-1260-3	0.000	6.658	0	36885025	N.D.	10.975	#
34)	L7 AR-1260-4	0.000	7.109	0	80291960	N.D.	30.902	#
35)	L7 AR-1260-5	0.000	7.350	0	11878818	N.D.	1.815	#
36)	L8 AR-1262-1	0.000	6.869	0	133.2E6	N.D.	38.019	#
37)	L8 AR-1262-2	0.000	7.350	0	11878818	N.D.	1.860	#
38)	L8 AR-1262-3	0.000	7.603	0	7714880	N.D.	3.065	#
39)	L8 AR-1262-4	0.000	7.672	0	13610563	N.D.	3.037	#
41)	L9 AR-1268-1	0.000	7.603	0	7714880	N.D.	0.977	#
42)	L9 AR-1268-2	0.000	7.672	0	13610563	N.D.	1.904	#

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Quant Time: Nov 01 01:59:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 29 02:03:30 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	0.000	7.878	0	49360624	N.D.	8.113	#
45)	L9 AR-1268-5	0.000	8.466	0	21885841	N.D.	1.269	#

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

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
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Response via : Initial Calibration
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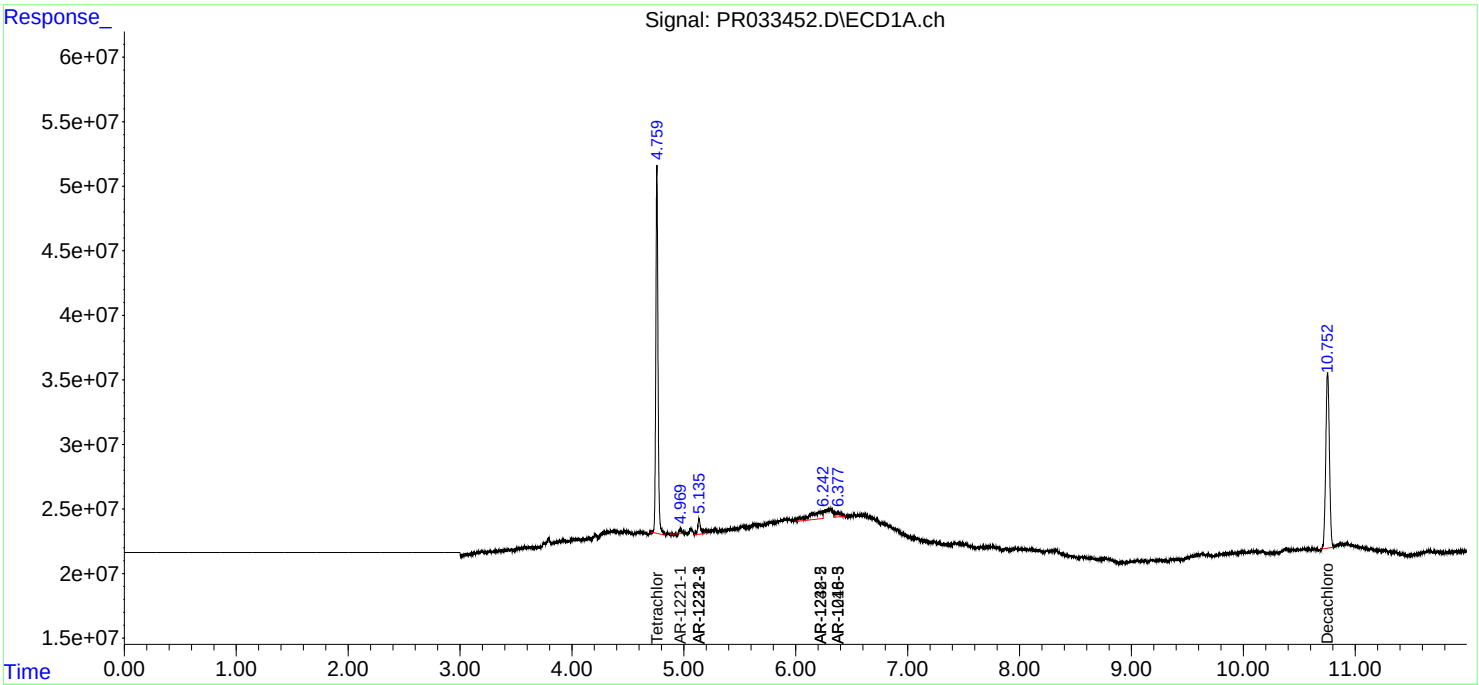
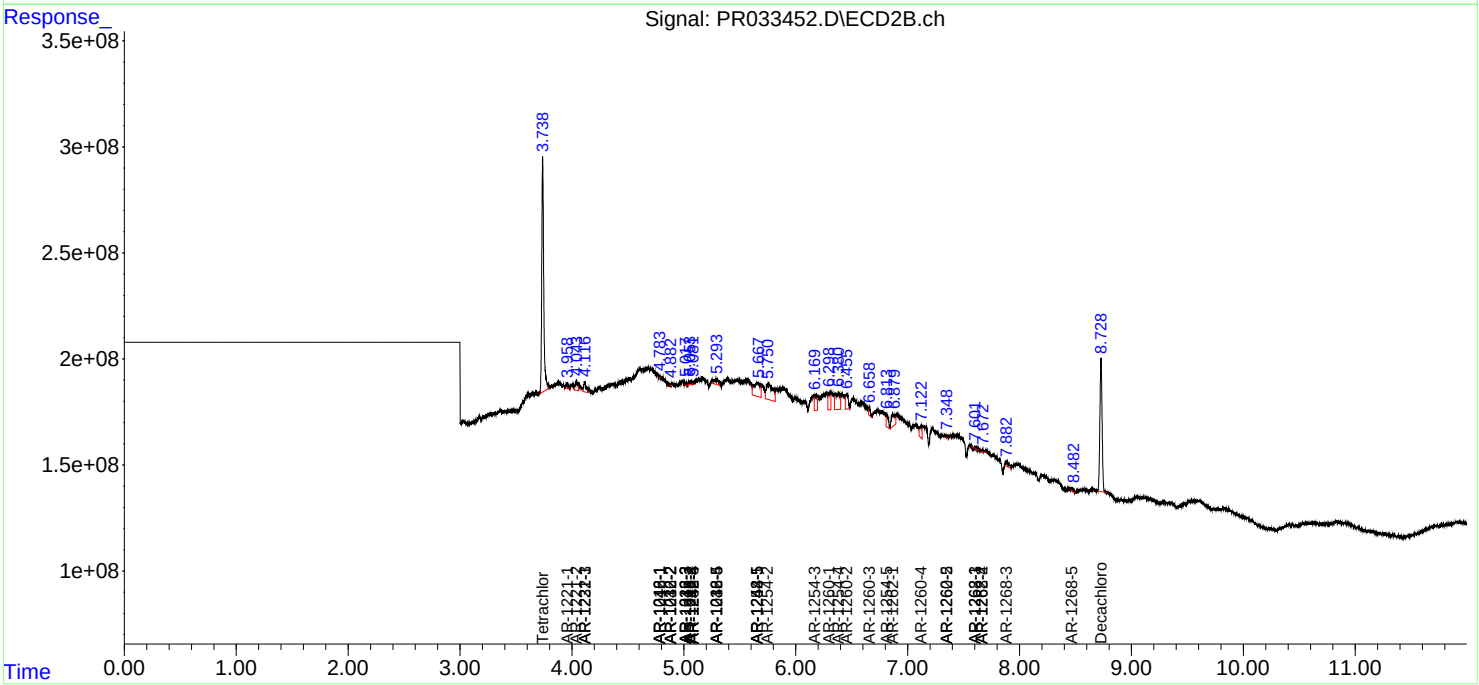
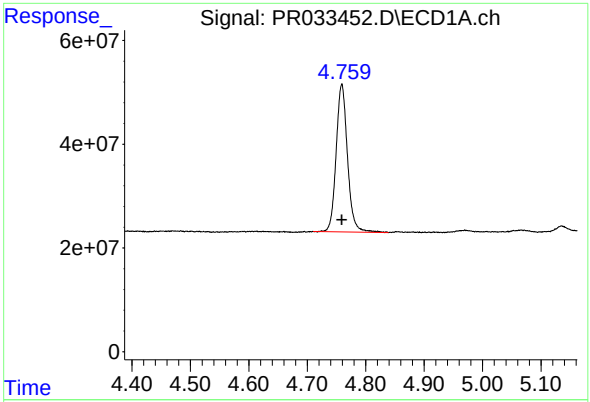
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

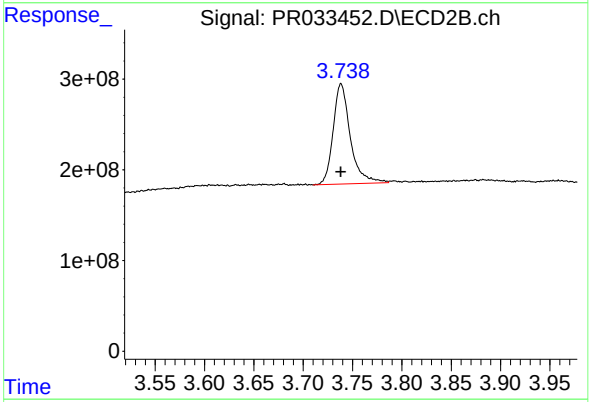






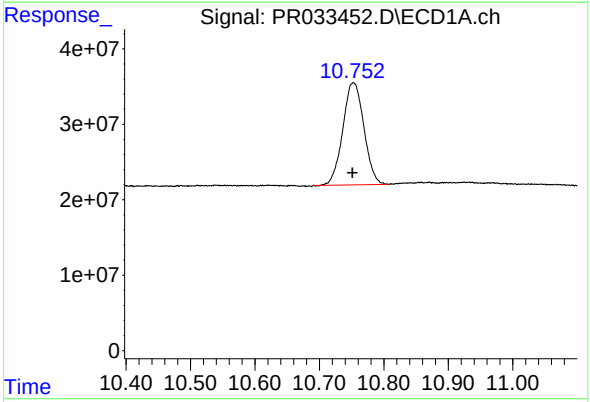
#1 Tetrachloro-m-xylene

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 383517441
Conc: 22.12 ng/ml



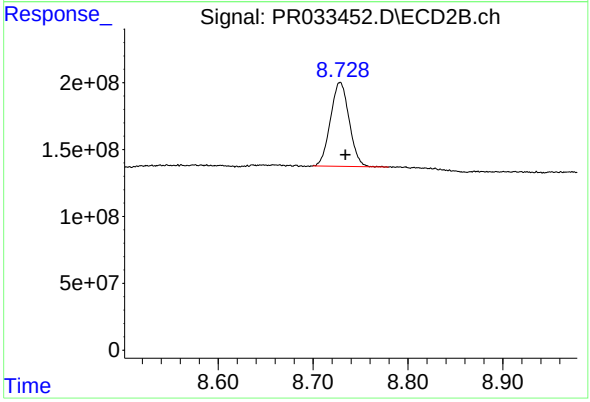
#1 Tetrachloro-m-xylene

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 1337257511
Conc: 20.45 ng/ml



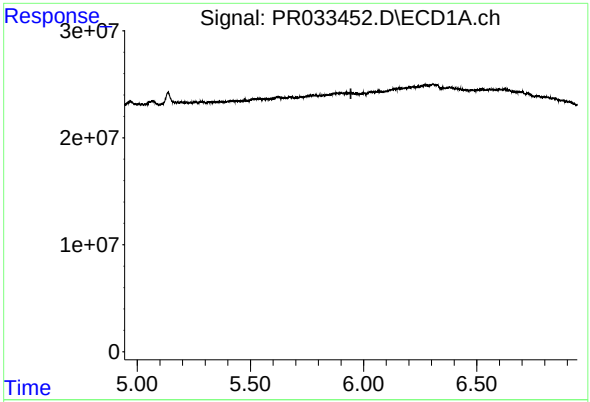
#2 Decachlorobiphenyl

R.T.: 10.753 min
Delta R.T.: 0.002 min
Response: 308147112
Conc: 19.29 ng/ml



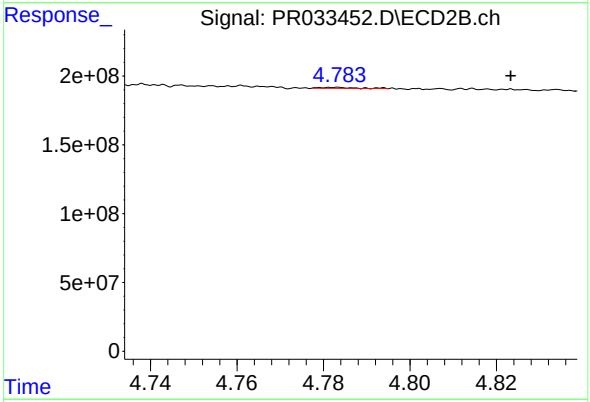
#2 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.005 min
Response: 858166053
Conc: 22.56 ng/ml



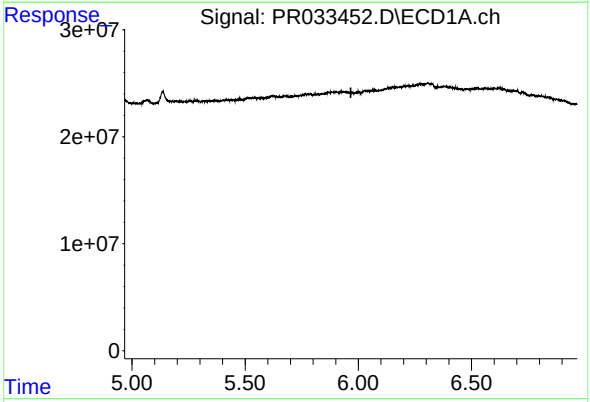
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



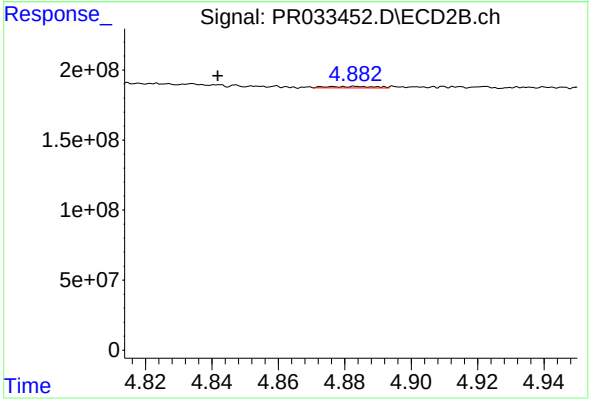
#3 AR-1016-1

R.T.: 4.783 min
Delta R.T.: -0.040 min
Response: 2837925
Conc: 1.25 ng/ml



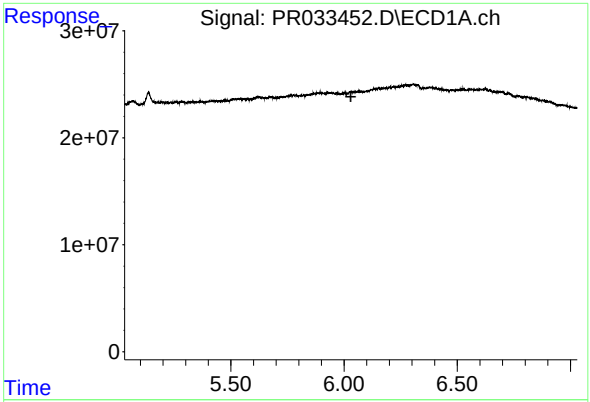
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.967 min
Response: 0
Conc: N.D.



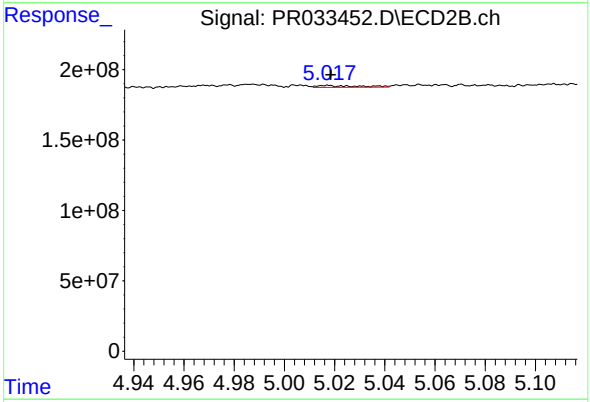
#4 AR-1016-2

R.T.: 4.884 min
Delta R.T.: 0.042 min
Response: 10519273
Conc: 3.01 ng/ml



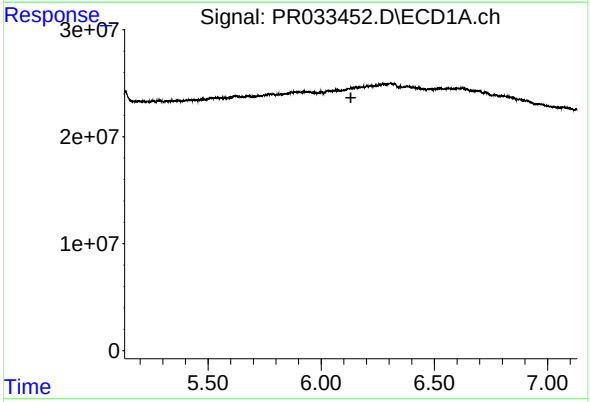
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.030 min
Response: 0
Conc: N.D.



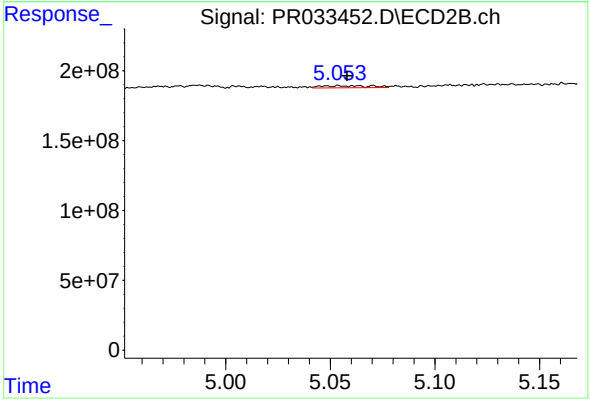
#5 AR-1016-3

R.T.: 5.017 min
Delta R.T.: -0.001 min
Response: 15031264
Conc: 8.72 ng/ml



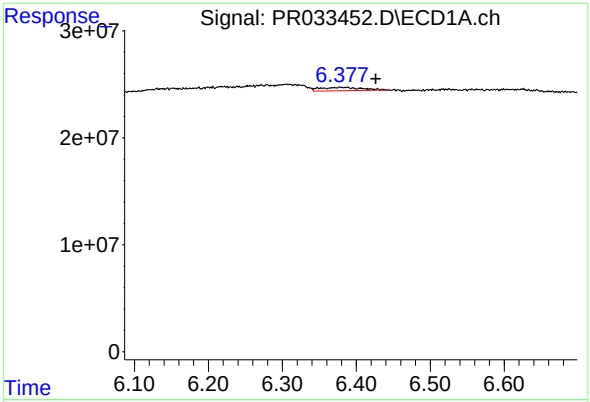
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



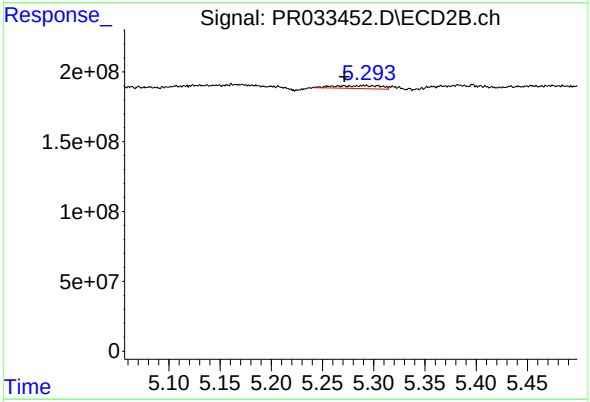
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 24994952
Conc: 18.13 ng/ml



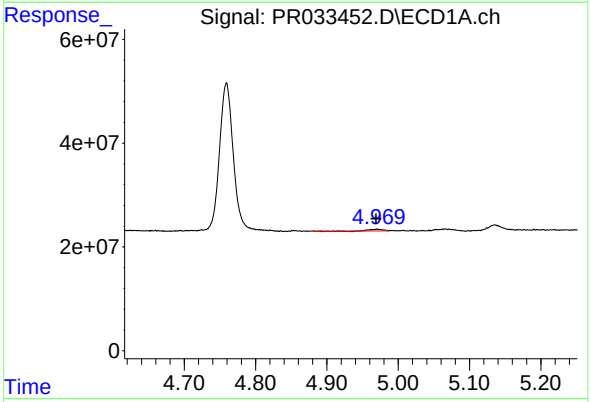
#7 AR-1016-5

R.T.: 6.379 min
Delta R.T.: -0.047 min
Response: 12301708
Conc: 26.06 ng/ml



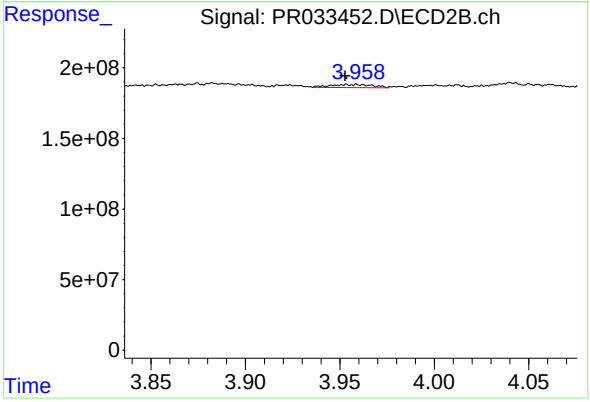
#7 AR-1016-5

R.T.: 5.292 min
Delta R.T.: 0.021 min
Response: 66148170
Conc: 36.75 ng/ml



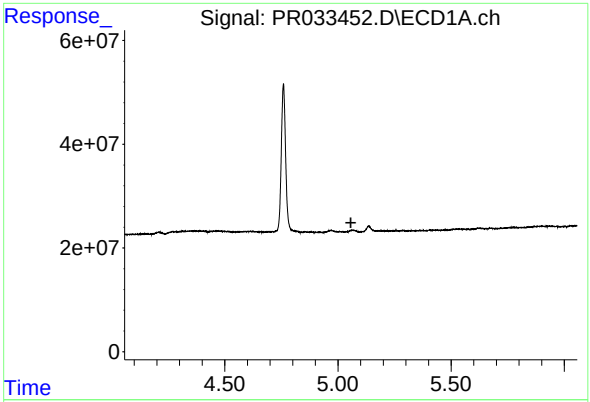
#8 AR-1221-1

R.T.: 4.970 min
Delta R.T.: 0.001 min
Response: 3175261
Conc: 14.11 ng/ml



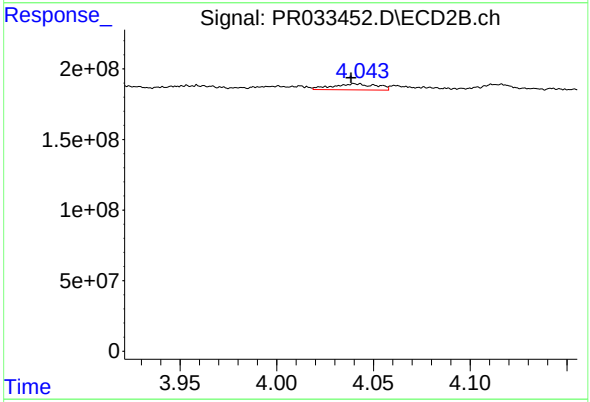
#8 AR-1221-1

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 34950327
Conc: 46.67 ng/ml



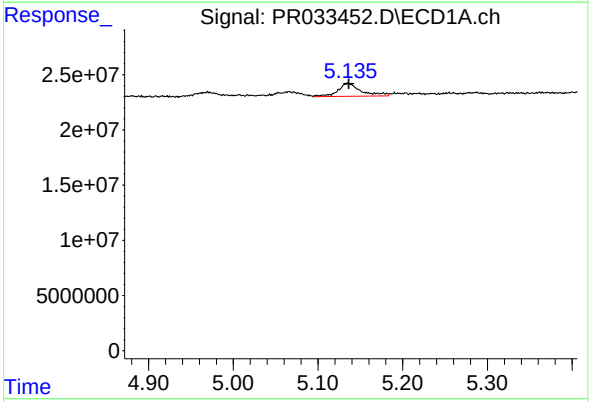
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



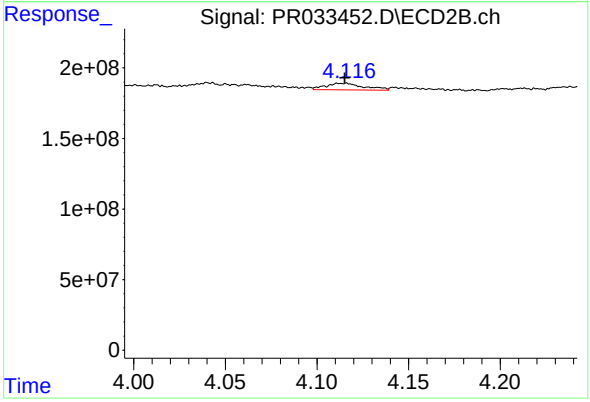
#9 AR-1221-2

R.T.: 4.041 min
Delta R.T.: 0.002 min
Response: 68272502
Conc: 118.40 ng/ml



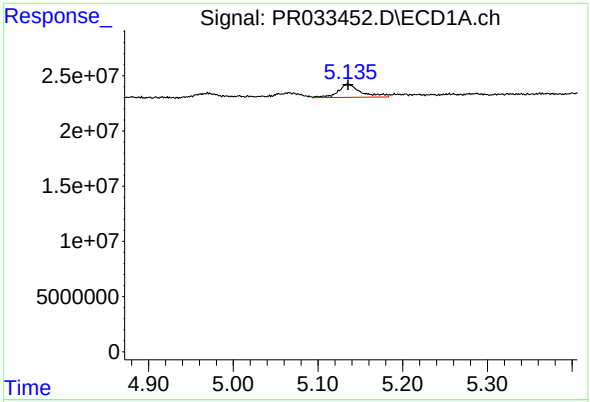
#10 AR-1221-3

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 22246171
Conc: 45.06 ng/ml



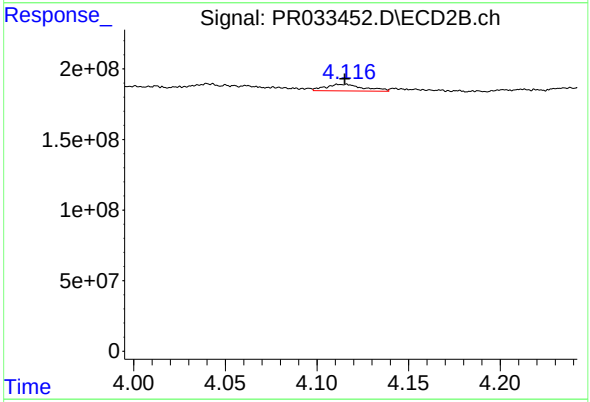
#10 AR-1221-3

R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 68567098
Conc: 38.39 ng/ml



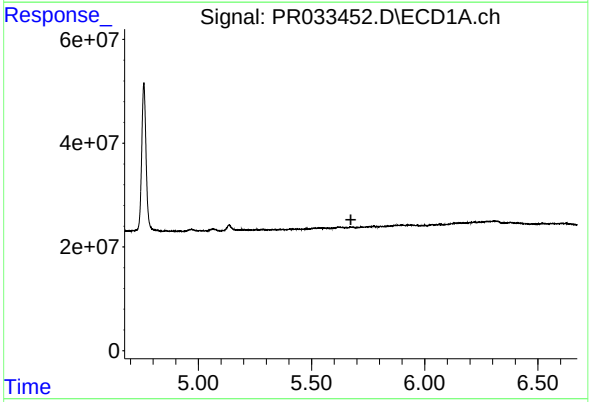
#11 AR-1232-1

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 22246171
Conc: 66.87 ng/ml



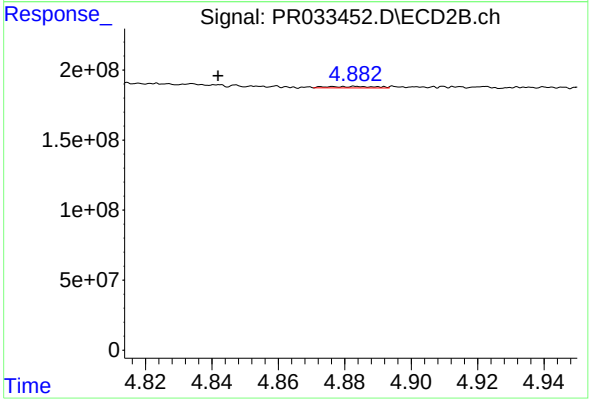
#11 AR-1232-1

R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 68567098
Conc: 59.87 ng/ml



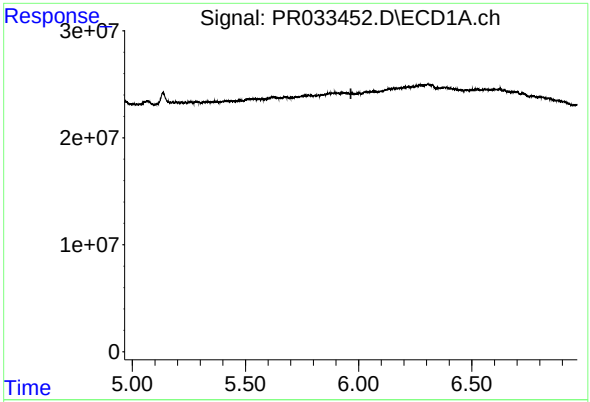
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



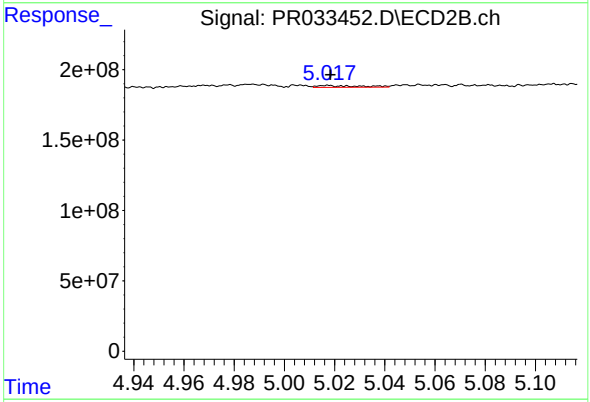
#12 AR-1232-2

R.T.: 4.884 min
Delta R.T.: 0.042 min
Response: 10519273
Conc: 8.58 ng/ml



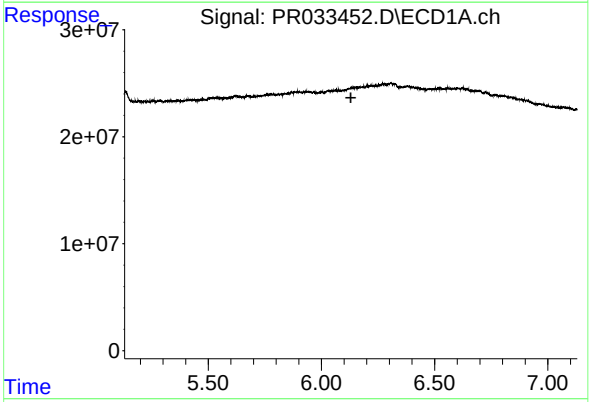
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



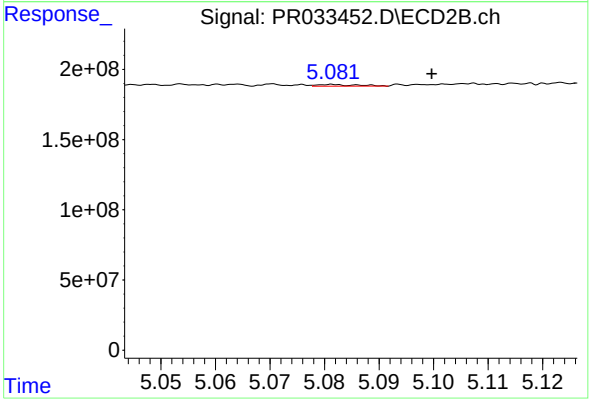
#13 AR-1232-3

R.T.: 5.017 min
Delta R.T.: -0.001 min
Response: 15031264
Conc: 24.99 ng/ml



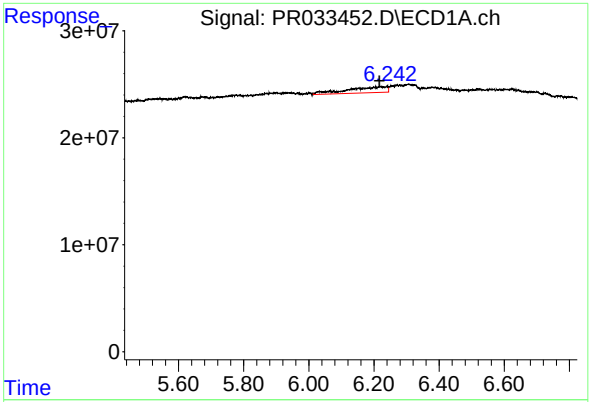
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



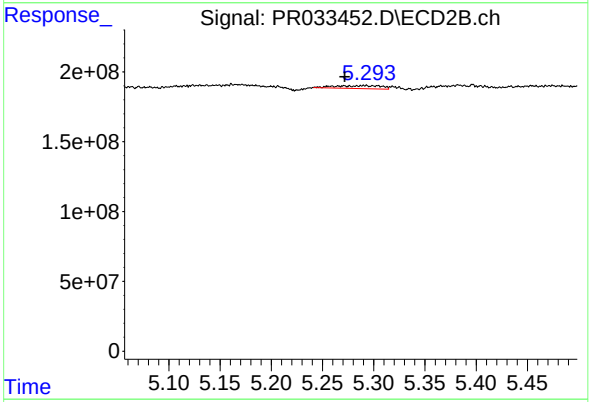
#14 AR-1232-4

R.T.: 5.081 min
Delta R.T.: -0.018 min
Response: 6063906
Conc: 11.44 ng/ml



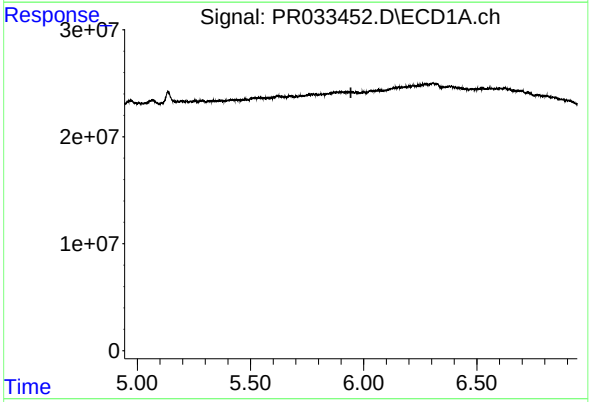
#15 AR-1232-5

R.T.: 6.221 min
Delta R.T.: 0.004 min
Response: 46280746
Conc: 350.96 ng/ml



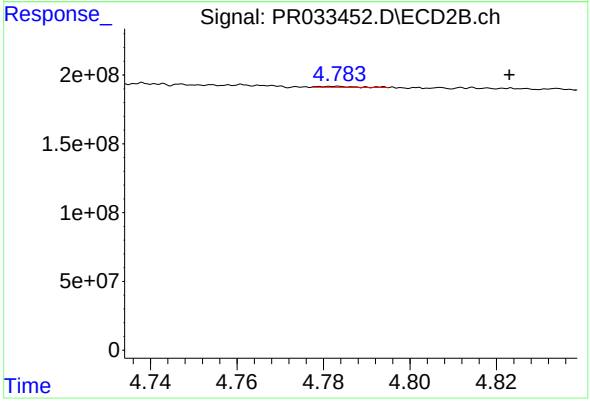
#15 AR-1232-5

R.T.: 5.292 min
Delta R.T.: 0.021 min
Response: 66148170
Conc: 112.45 ng/ml



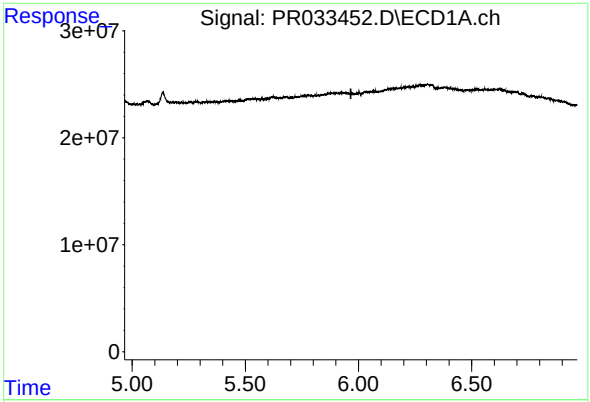
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



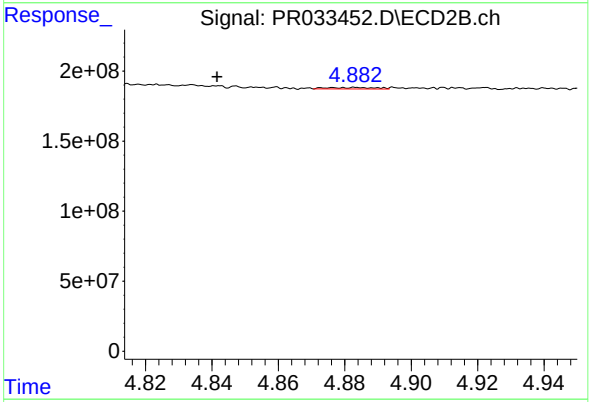
#16 AR-1242-1

R.T.: 4.783 min
Delta R.T.: -0.040 min
Response: 2837925
Conc: 1.54 ng/ml



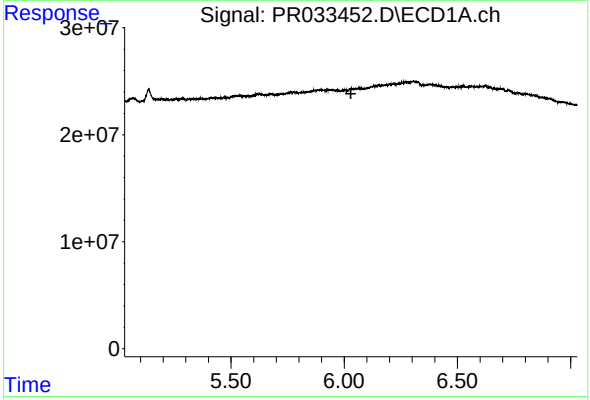
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



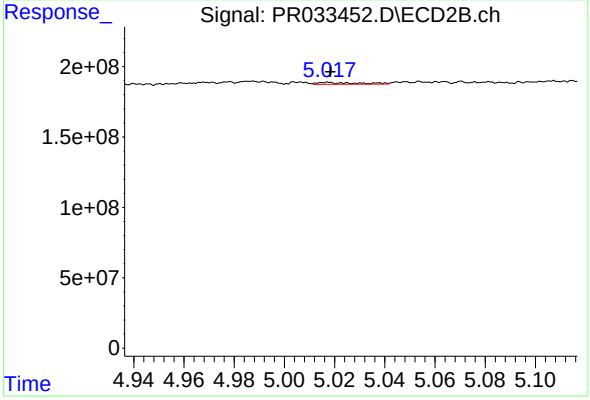
#17 AR-1242-2

R.T.: 4.884 min
Delta R.T.: 0.042 min
Response: 10519273
Conc: 3.85 ng/ml



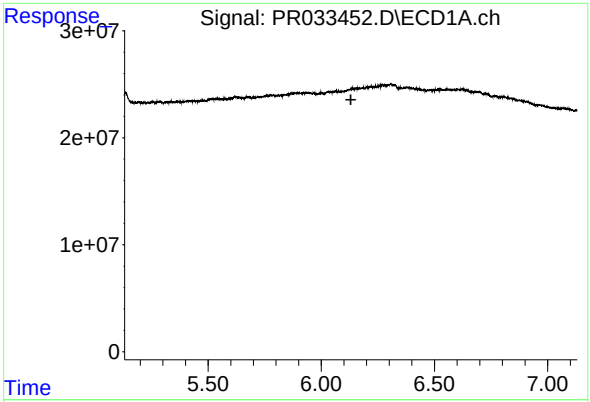
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.030 min
Response: 0
Conc: N.D.



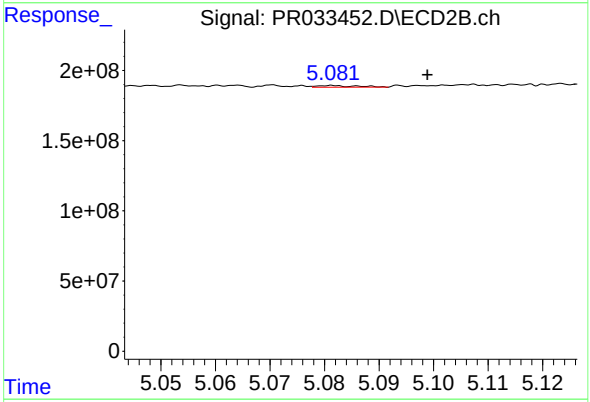
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: -0.001 min
Response: 15031264
Conc: 10.89 ng/ml



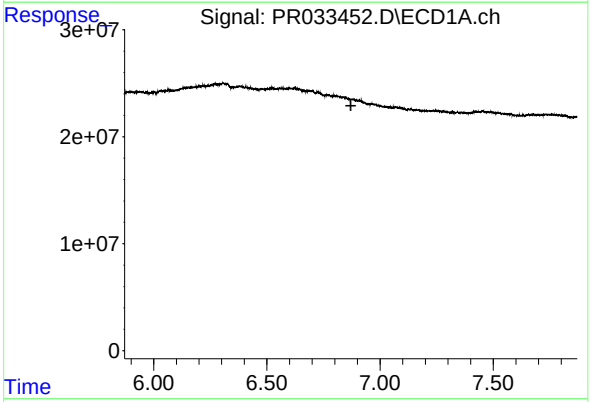
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



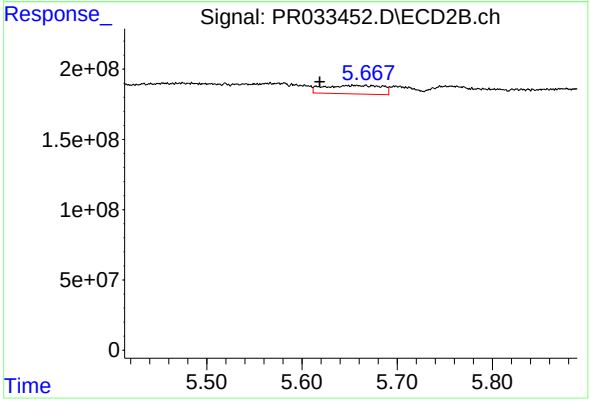
#19 AR-1242-4

R.T.: 5.081 min
Delta R.T.: -0.018 min
Response: 6063906
Conc: 4.63 ng/ml



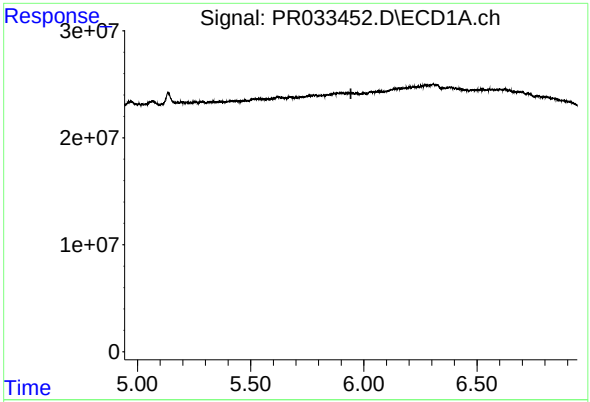
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



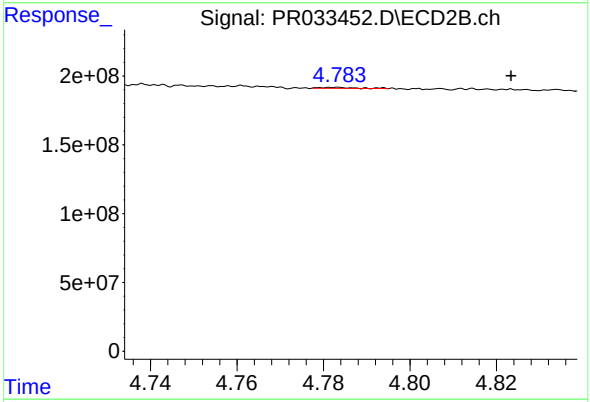
#20 AR-1242-5

R.T.: 5.658 min
Delta R.T.: 0.039 min
Response: 254431606
Conc: 153.66 ng/ml



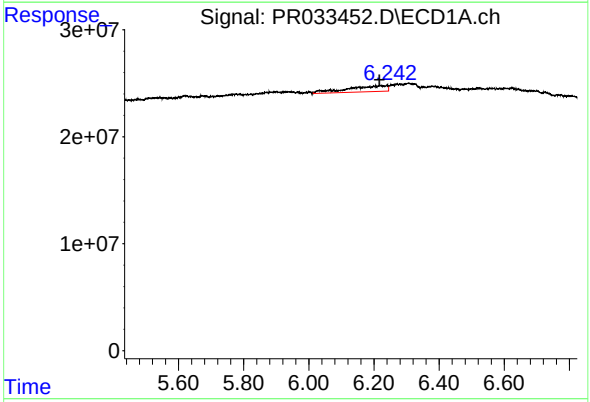
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.



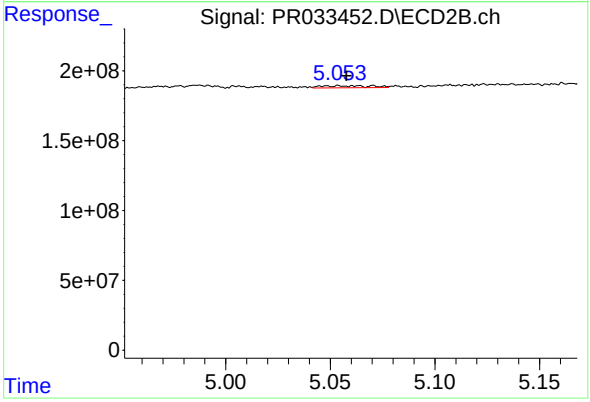
#21 AR-1248-1

R.T.: 4.783 min
Delta R.T.: -0.040 min
Response: 2837925
Conc: 2.17 ng/ml



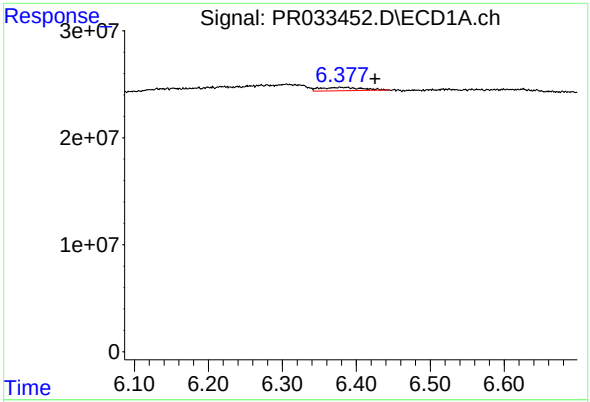
#22 AR-1248-2

R.T.: 6.221 min
Delta R.T.: 0.004 min
Response: 46280746
Conc: 90.37 ng/ml



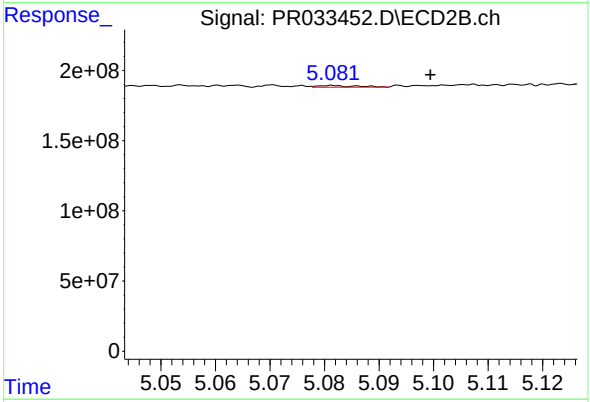
#22 AR-1248-2

R.T.: 5.054 min
Delta R.T.: -0.003 min
Response: 24994952
Conc: 14.95 ng/ml



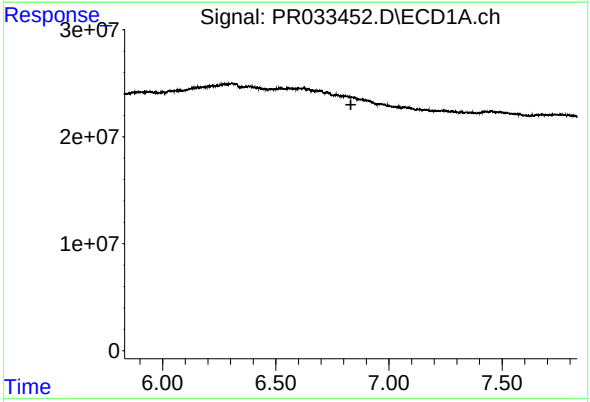
#23 AR-1248-3

R.T.: 6.379 min
Delta R.T.: -0.046 min
Response: 12301708
Conc: 22.03 ng/ml



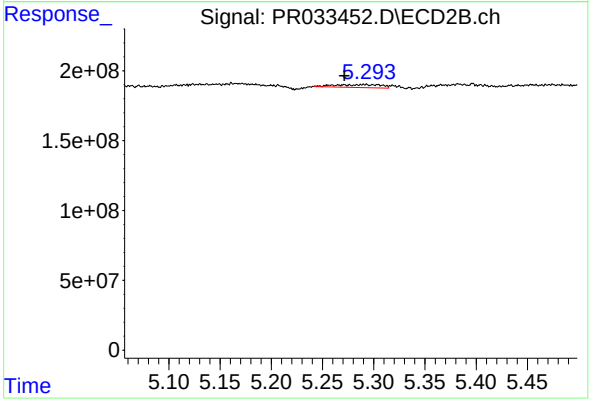
#23 AR-1248-3

R.T.: 5.081 min
Delta R.T.: -0.018 min
Response: 6063906
Conc: 3.57 ng/ml



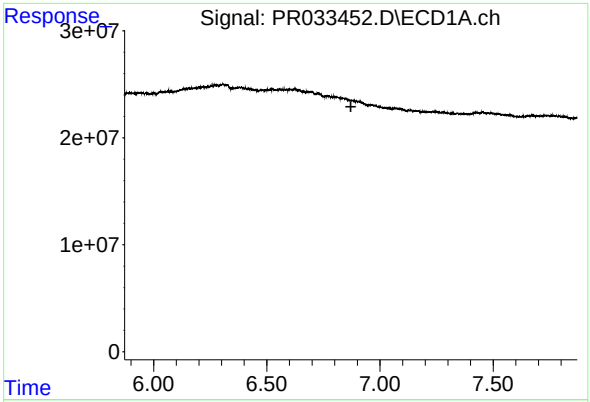
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.832 min
Response: 0
Conc: N.D.



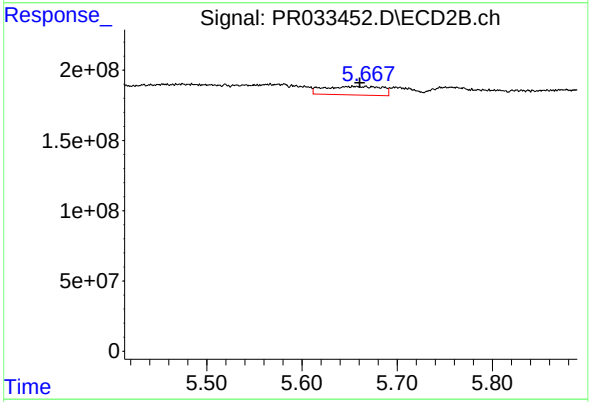
#24 AR-1248-4

R.T.: 5.292 min
Delta R.T.: 0.021 min
Response: 66148170
Conc: 31.73 ng/ml



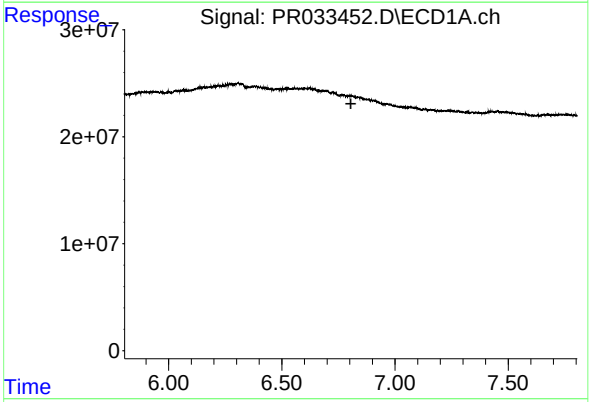
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



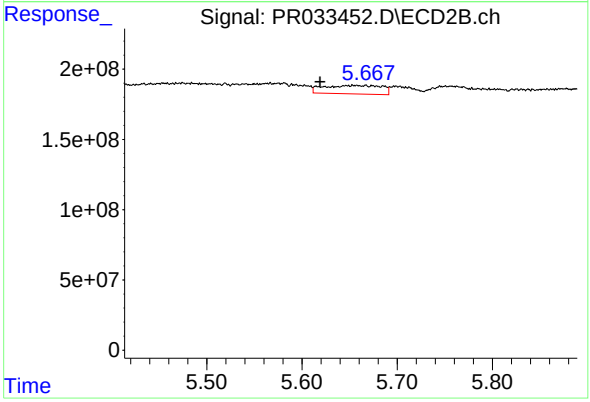
#25 AR-1248-5

R.T.: 5.658 min
Delta R.T.: -0.003 min
Response: 254431606
Conc: 124.00 ng/ml



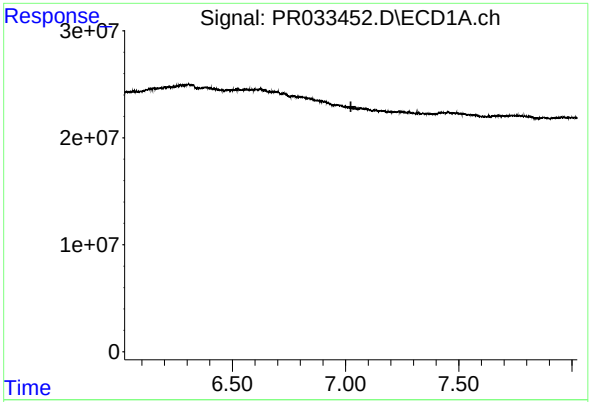
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



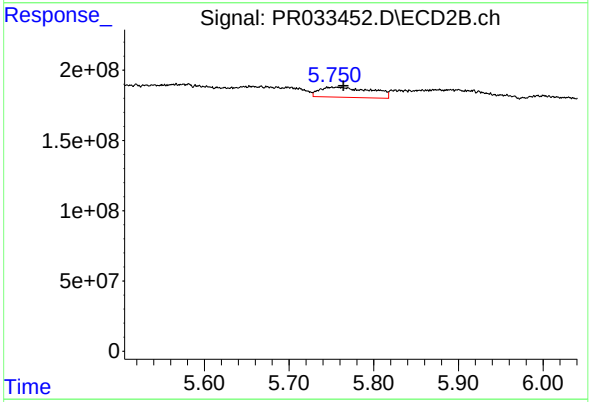
#26 AR-1254-1

R.T.: 5.658 min
Delta R.T.: 0.039 min
Response: 254431606
Conc: 66.08 ng/ml



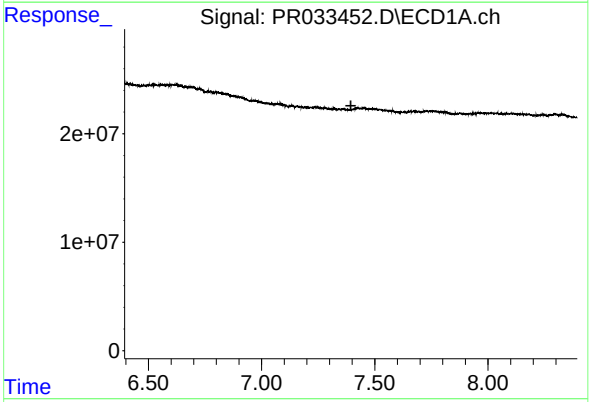
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.023 min
Response: 0
Conc: N.D.



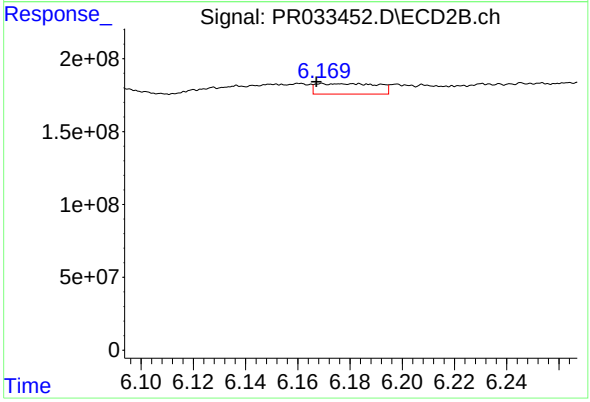
#27 AR-1254-2

R.T.: 5.751 min
Delta R.T.: -0.014 min
Response: 305765627
Conc: 93.77 ng/ml



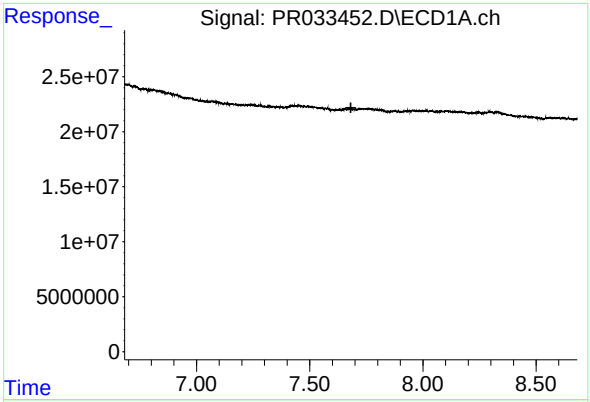
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.395 min
Response: 0
Conc: N.D.



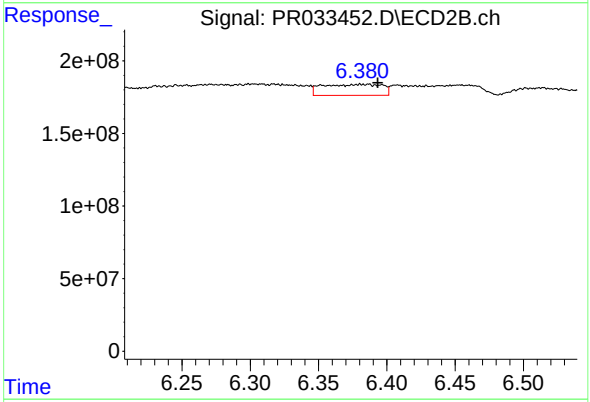
#28 AR-1254-3

R.T.: 6.169 min
Delta R.T.: 0.002 min
Response: 117337030
Conc: 22.70 ng/ml



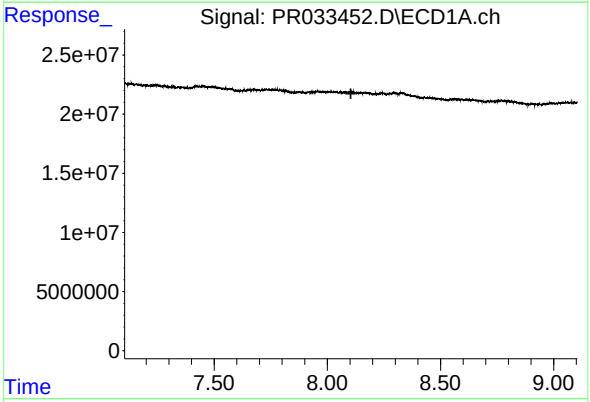
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.682 min
Response: 0
Conc: N.D.



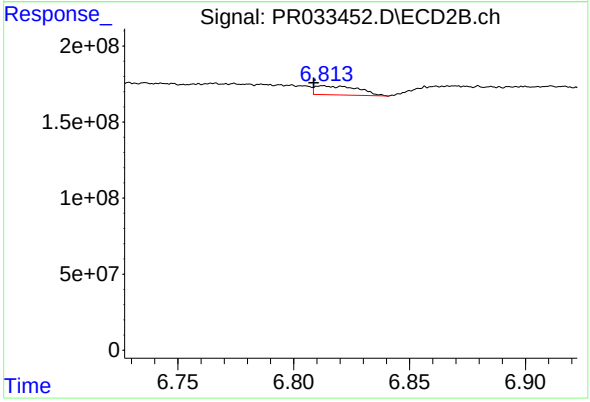
#29 AR-1254-4

R.T.: 6.381 min
Delta R.T.: -0.012 min
Response: 231453037
Conc: 74.32 ng/ml



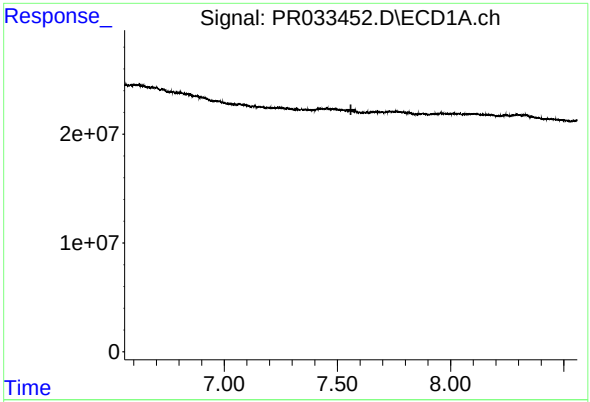
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.104 min
Response: 0
Conc: N.D.



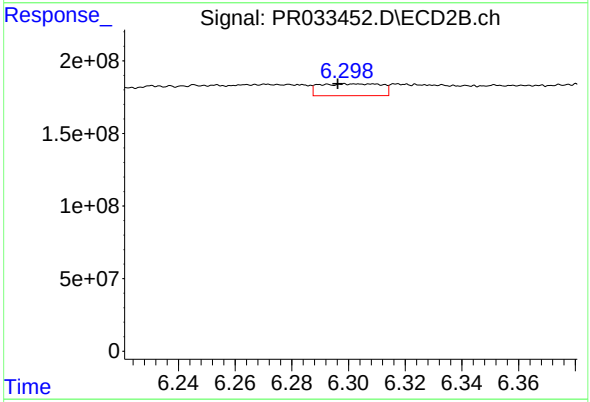
#30 AR-1254-5

R.T.: 6.813 min
Delta R.T.: 0.004 min
Response: 77600770
Conc: 20.20 ng/ml



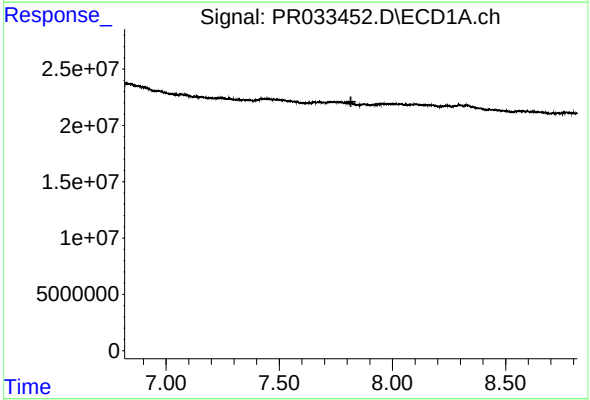
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.560 min
Response: 0
Conc: N.D.



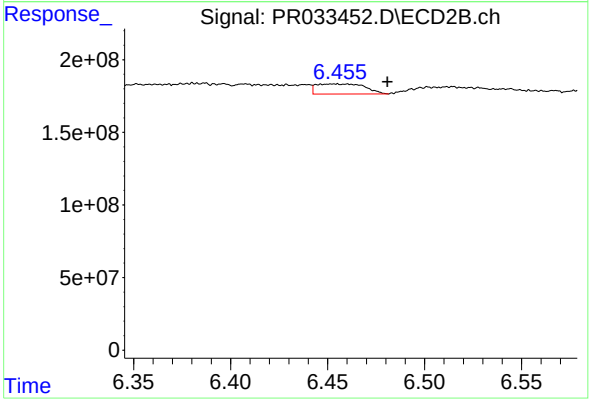
#31 AR-1260-1

R.T.: 6.299 min
Delta R.T.: 0.003 min
Response: 123616137
Conc: 40.64 ng/ml



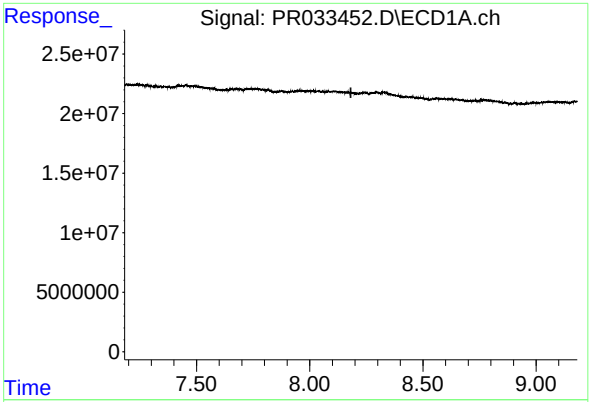
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.816 min
Response: 0
Conc: N.D.



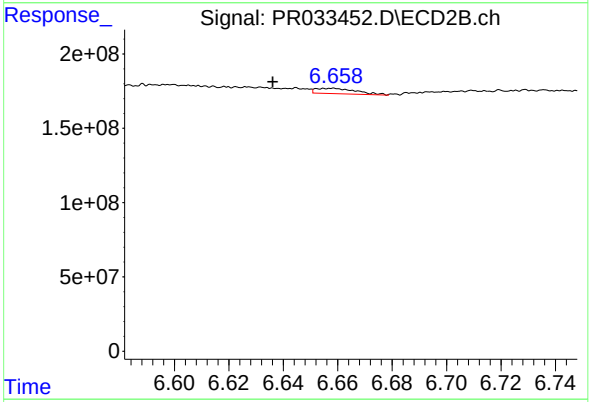
#32 AR-1260-2

R.T.: 6.453 min
Delta R.T.: -0.027 min
Response: 121857044
Conc: 34.00 ng/ml



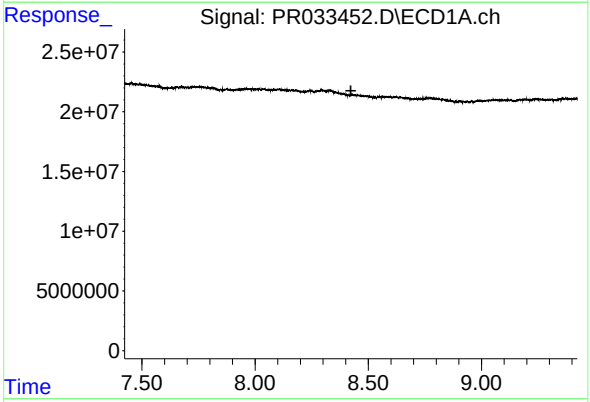
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.182 min
Response: 0
Conc: N.D.



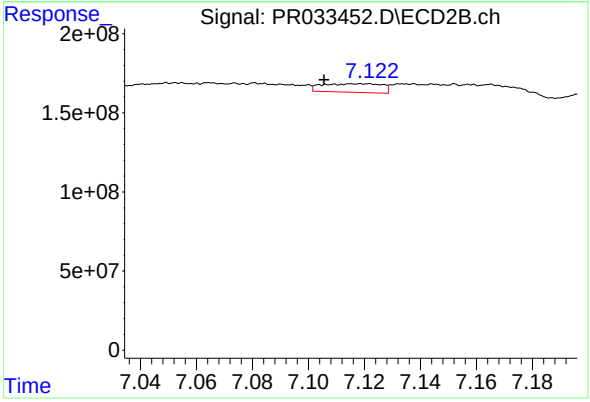
#33 AR-1260-3

R.T.: 6.658 min
Delta R.T.: 0.022 min
Response: 36885025
Conc: 10.98 ng/ml



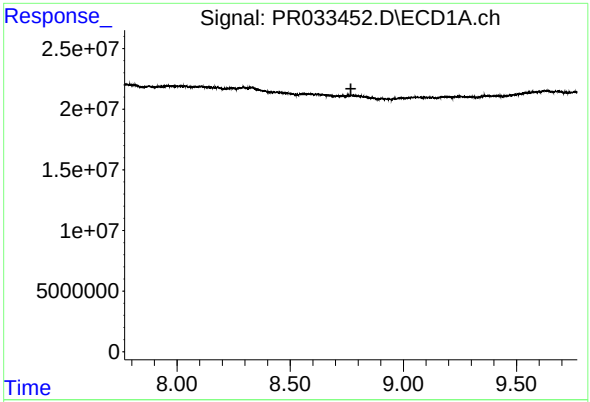
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.423 min
Response: 0
Conc: N.D.



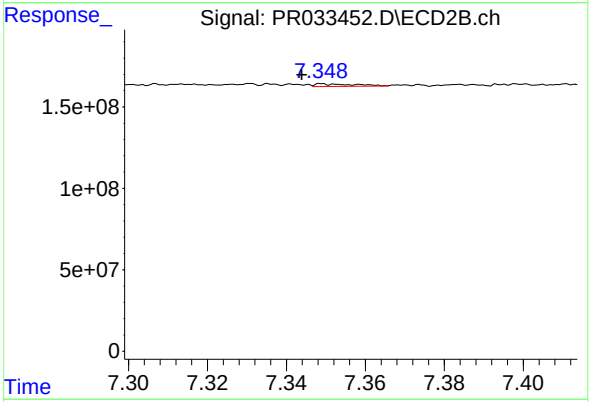
#34 AR-1260-4

R.T.: 7.109 min
Delta R.T.: 0.004 min
Response: 80291960
Conc: 30.90 ng/ml



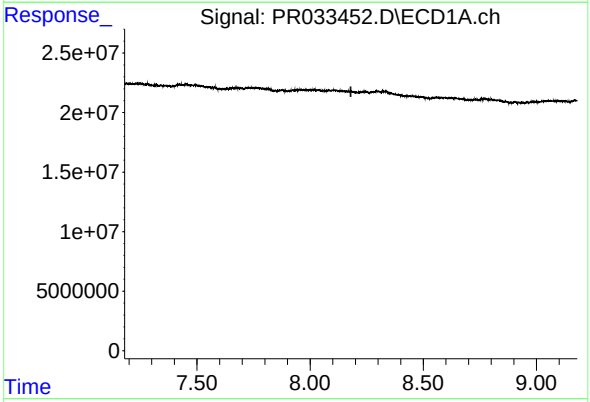
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.768 min
Response: 0
Conc: N.D.



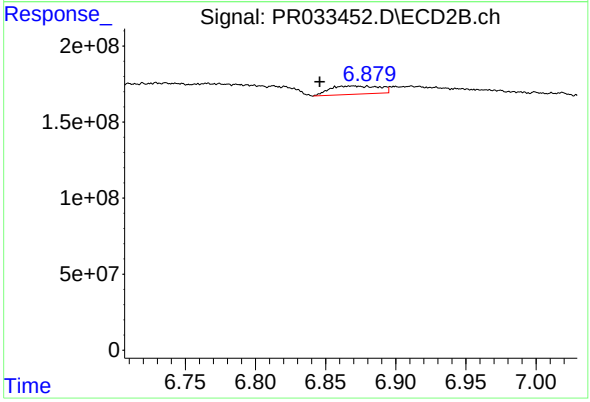
#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: 0.006 min
Response: 11878818
Conc: 1.81 ng/ml



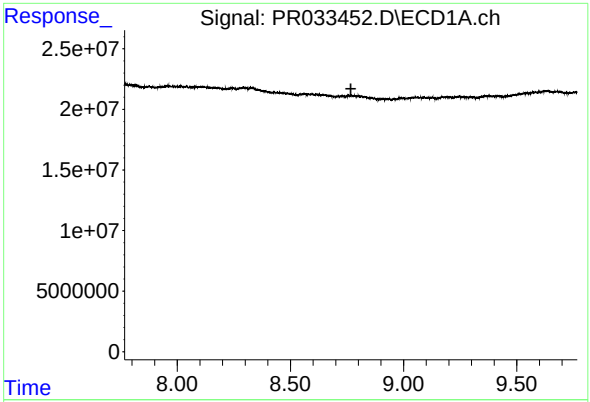
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



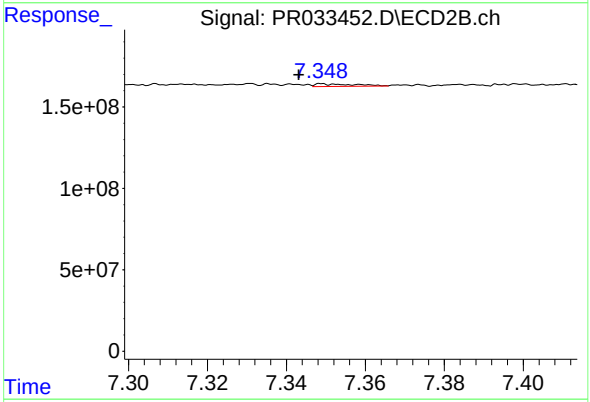
#36 AR-1262-1

R.T.: 6.869 min
Delta R.T.: 0.023 min
Response: 133174014
Conc: 38.02 ng/ml



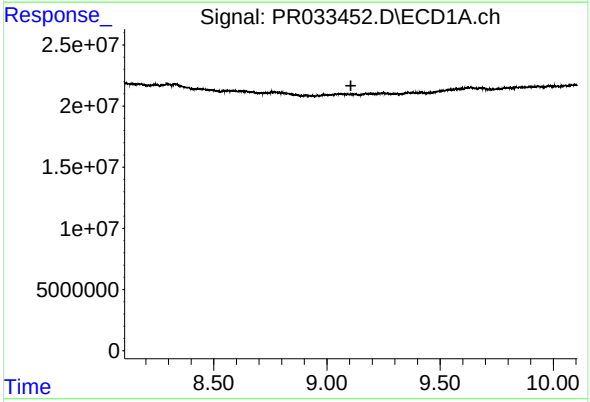
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.767 min
Response: 0
Conc: N.D.



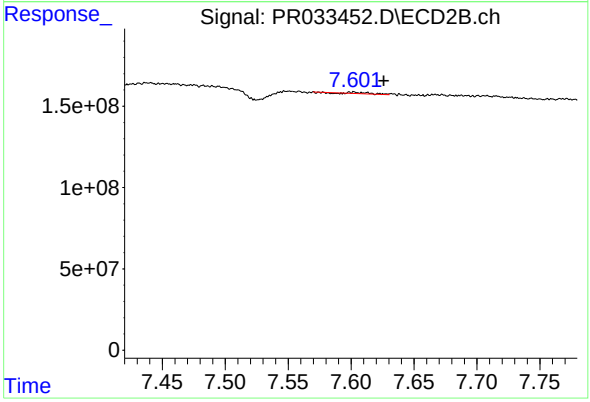
#37 AR-1262-2

R.T.: 7.350 min
Delta R.T.: 0.006 min
Response: 11878818
Conc: 1.86 ng/ml



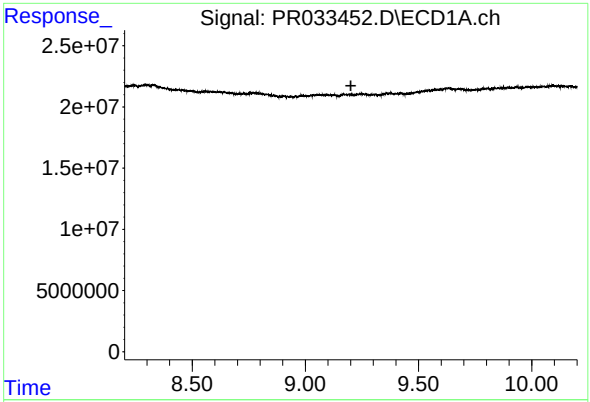
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.106 min
Response: 0
Conc: N.D.



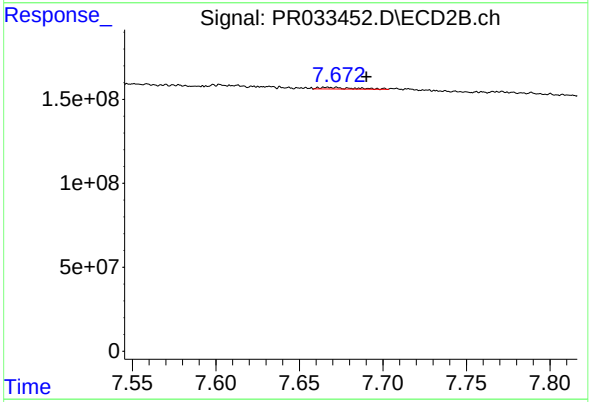
#38 AR-1262-3

R.T.: 7.603 min
Delta R.T.: -0.023 min
Response: 7714880
Conc: 3.07 ng/ml



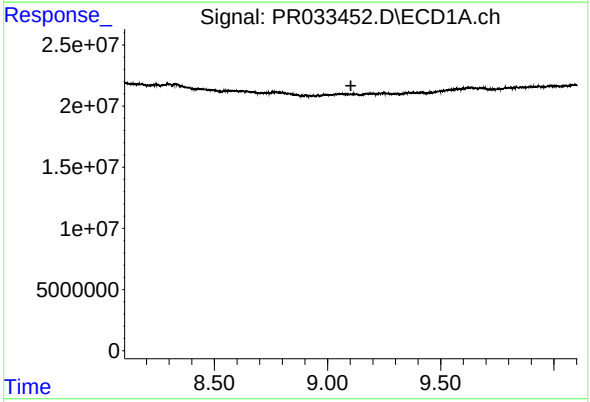
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.201 min
Response: 0
Conc: N.D.



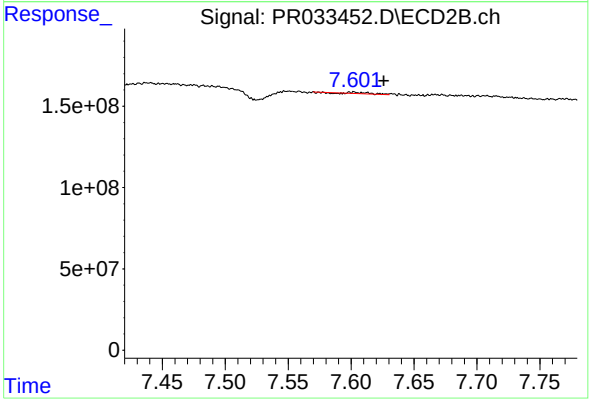
#39 AR-1262-4

R.T.: 7.672 min
Delta R.T.: -0.018 min
Response: 13610563
Conc: 3.04 ng/ml



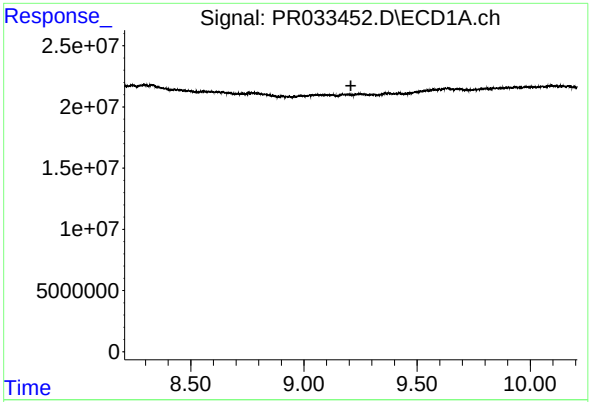
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.103 min
Response: 0
Conc: N.D.



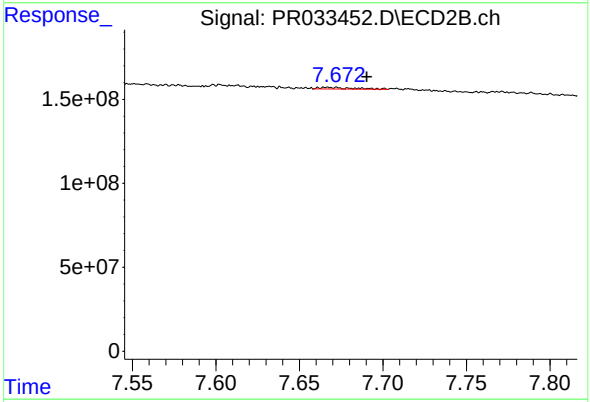
#41 AR-1268-1

R.T.: 7.603 min
Delta R.T.: -0.023 min
Response: 7714880
Conc: 0.98 ng/ml



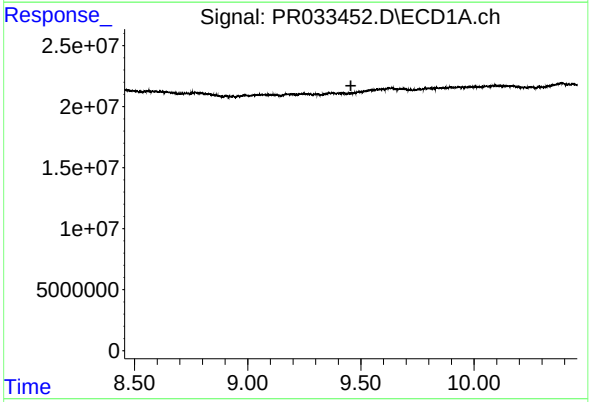
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.207 min
Response: 0
Conc: N.D.



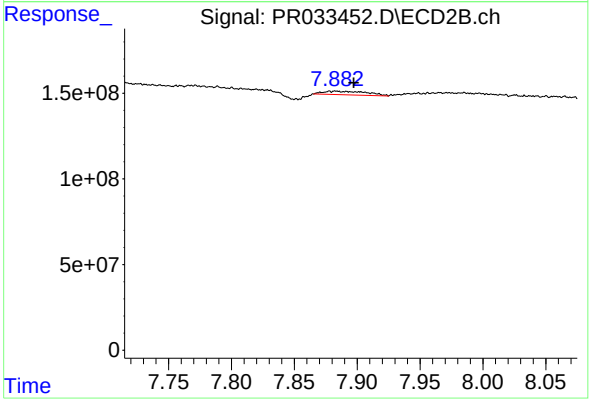
#42 AR-1268-2

R.T.: 7.672 min
Delta R.T.: -0.018 min
Response: 13610563
Conc: 1.90 ng/ml



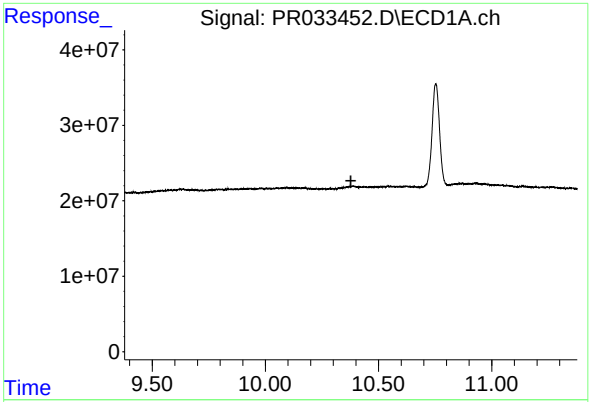
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.456 min
Response: 0
Conc: N.D.



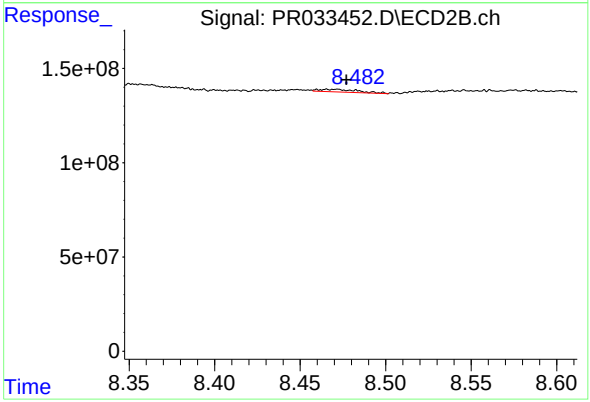
#43 AR-1268-3

R.T.: 7.878 min
Delta R.T.: -0.019 min
Response: 49360624
Conc: 8.11 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.378 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.466 min
Delta R.T.: -0.011 min
Response: 21885841
Conc: 1.27 ng/ml