Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
Data File : PR033470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 21:31
Operator : SM\SJ
Sample : J5164-01
Misc : AR1268 LOD
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:06:39 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	3.739	481.4E6	1630.6E6	27.761	24.941	
2)	SA Decachlor...	10.751	8.728	339.3E6	943.1E6	21.246	24.794	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.830	0	8884828	N.D.	3.910	#
4)	L1 AR-1016-2	0.000	4.853	0	11240137	N.D.	3.221	#
5)	L1 AR-1016-3	6.069	5.018	8042624	12637138	13.755	7.327	#
6)	L1 AR-1016-4	6.069	5.065	8042624	141.7E6	16.852	102.747	#
7)	L1 AR-1016-5	0.000	5.277	0	80369365	N.D.	44.651	#
9)	L2 AR-1221-2	5.072	4.040	14324593	87591561	87.452	151.906	#
10)	L2 AR-1221-3	5.072	4.103	14324593	117.6E6	29.017	65.821	#
11)	L3 AR-1232-1	5.072	4.103	14324593	117.6E6	43.055	102.651	#
12)	L3 AR-1232-2	0.000	4.853	0	11240137	N.D.	9.166	#
13)	L3 AR-1232-3	0.000	5.018	0	12637138	N.D.	21.011	#
14)	L3 AR-1232-4	6.069	5.128	8042624	20115109	47.608	37.950	
15)	L3 AR-1232-5	6.207	5.277	15273725	80369365	115.824	136.626	
16)	L4 AR-1242-1	0.000	4.830	0	8884828	N.D.	4.815	#
17)	L4 AR-1242-2	0.000	4.853	0	11240137	N.D.	4.118	#
18)	L4 AR-1242-3	6.069	5.018	8042624	12637138	17.423	9.153	#
19)	L4 AR-1242-4	6.069	5.128	8042624	20115109	20.768	15.368	#
20)	L4 AR-1242-5	6.829	5.622	52690635	38919401	129.151	23.505	#
21)	L5 AR-1248-1	0.000	4.830	0	8884828	N.D.	6.796	#
22)	L5 AR-1248-2	6.207	5.065	15273725	141.7E6	29.825	84.745	#
23)	L5 AR-1248-3	0.000	5.128	0	20115109	N.D.	11.839	#
24)	L5 AR-1248-4	6.829	5.277	52690635	80369365	82.995	38.547	#
25)	L5 AR-1248-5	6.829	5.675	52690635	137.6E6	88.023	67.057	
26)	L6 AR-1254-1	6.829	5.622	52690635	38919401	64.244	10.108	#
27)	L6 AR-1254-2	0.000	5.765	0	175.2E6	N.D.	53.741	#
28)	L6 AR-1254-3	0.000	6.163	0	405.6E6	N.D.	78.473	#
29)	L6 AR-1254-4	0.000	6.381	0	142.2E6	N.D.	45.647	#
30)	L6 AR-1254-5	0.000	6.870	0	241.9E6	N.D.	62.946	#
31)	L7 AR-1260-1	0.000	6.326	0	232.6E6	N.D.	76.483	#
32)	L7 AR-1260-2	0.000	6.458	0	135.6E6	N.D.	37.835	#
33)	L7 AR-1260-3	8.180	6.588	29243402	162.9E6	34.448	48.484	#
34)	L7 AR-1260-4	8.442	7.066	19546018	822.7E6	19.950	316.650	#
35)	L7 AR-1260-5	8.767	7.340	8036129	506.1E6	4.090	77.313	#
36)	L8 AR-1262-1	8.180	6.870	29243402	241.9E6	28.121	69.047	#
37)	L8 AR-1262-2	8.767	7.340	8036129	506.1E6	4.284	79.223	#
38)	L8 AR-1262-3	9.104	7.622	55014247	364.0E6	43.984	144.628	#
39)	L8 AR-1262-4	9.207	7.687	52268357	286.9E6	55.797	64.025	
40)	L8 AR-1262-5	9.925	8.181	20239503	53439306	30.277	29.258	
41)	L9 AR-1268-1	9.104	7.622	55014247	364.0E6	23.799	46.092	#
42)	L9 AR-1268-2	9.207	7.687	52268357	286.9E6	24.848	40.141	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
Data File : PR033470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 21:31
Operator : SM\SJ
Sample : J5164-01
Misc : AR1268 LOD
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:06:39 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

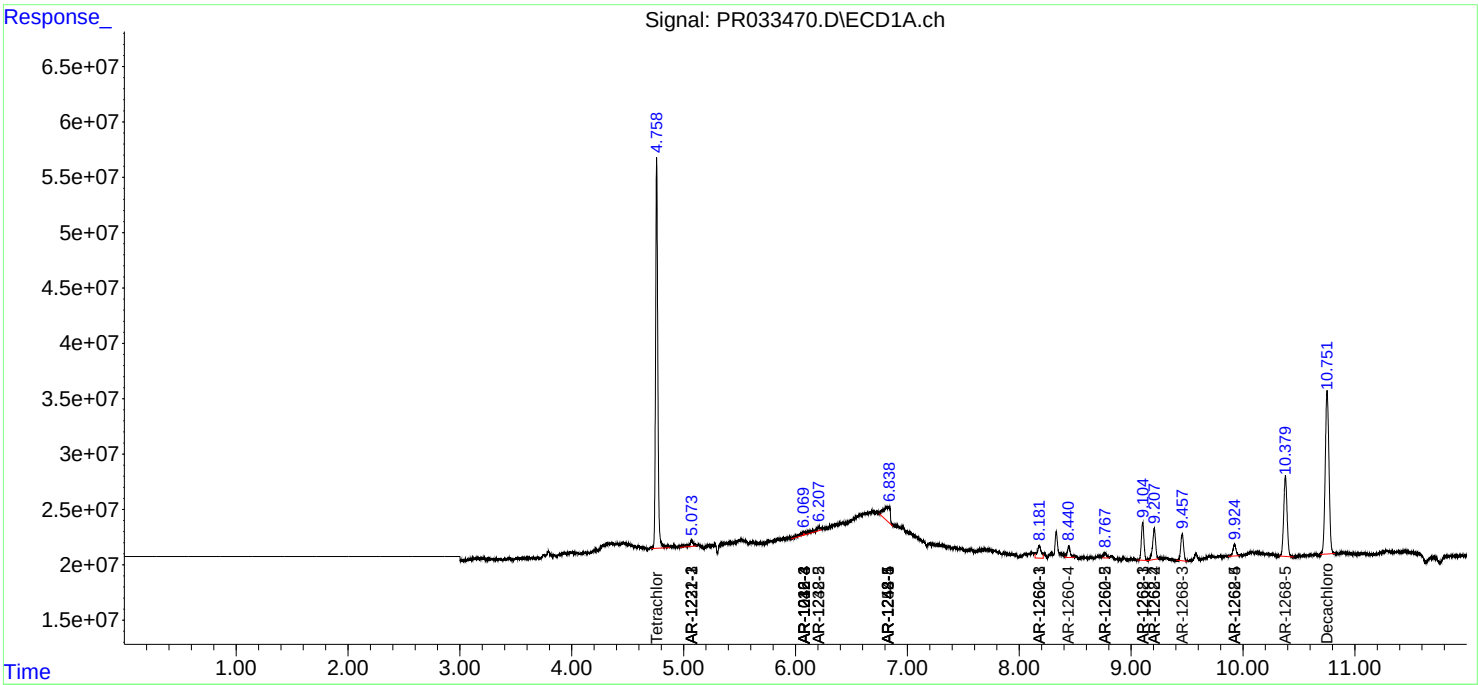
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.457	7.892	42520305	208.5E6	23.371	34.271 #
44) L9	AR-1268-4	9.925	8.181	20239503	53439306	25.829	24.716
45) L9	AR-1268-5	10.379	8.472	152.5E6	484.4E6	26.086	28.087

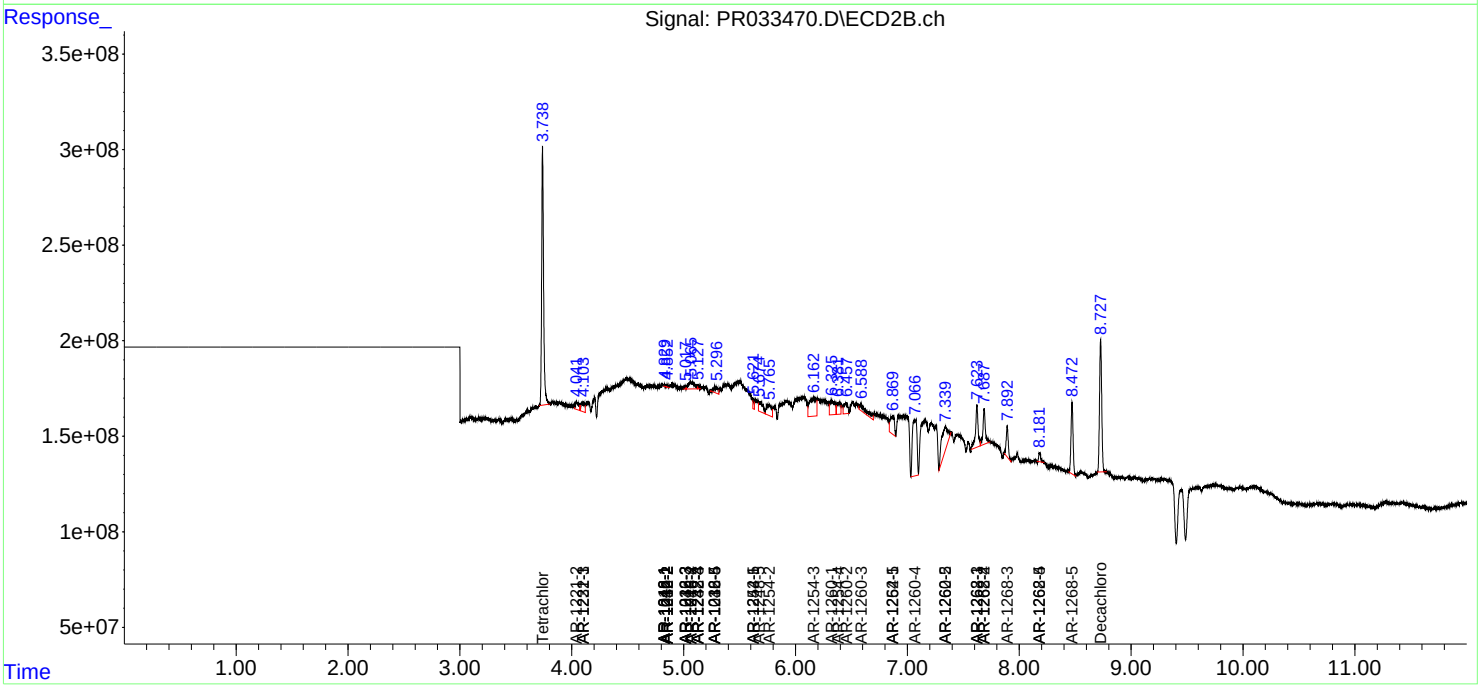
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

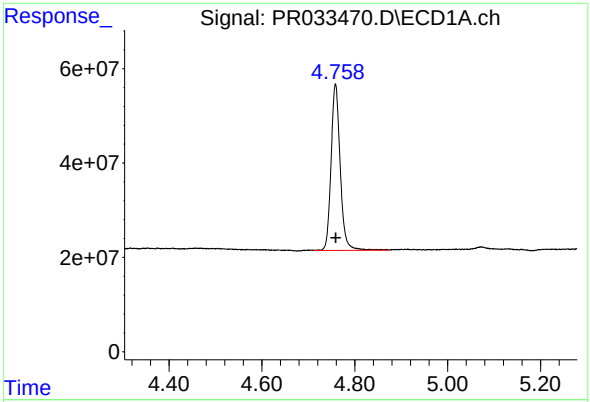
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
Data File : PR033470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 21:31
Operator : SM\SJ
Sample : J5164-01
Misc : AR1268 LOD
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:06:39 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

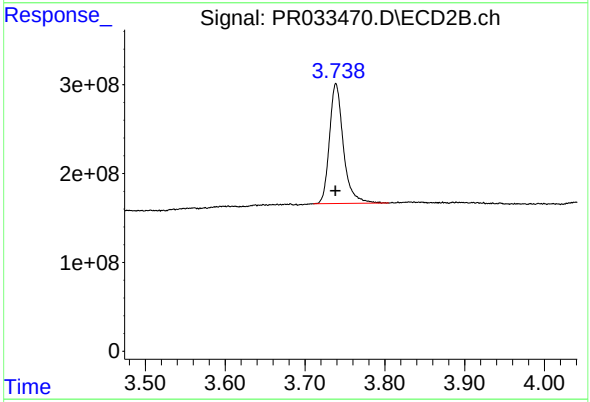






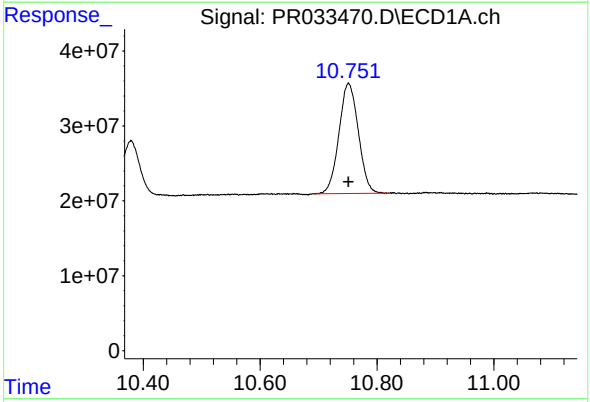
#1 Tetrachloro-m-xylene

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 481406654
Conc: 27.76 ng/ml



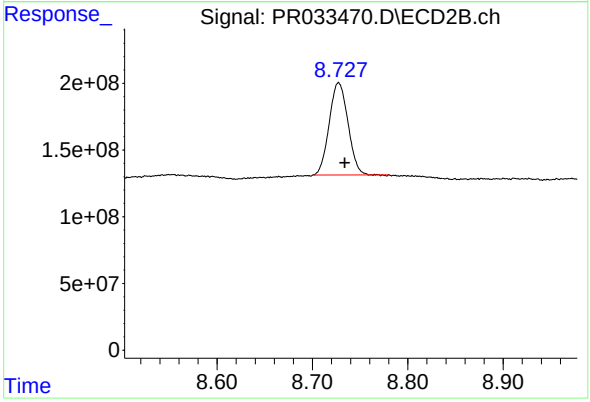
#1 Tetrachloro-m-xylene

R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 1630581874
Conc: 24.94 ng/ml



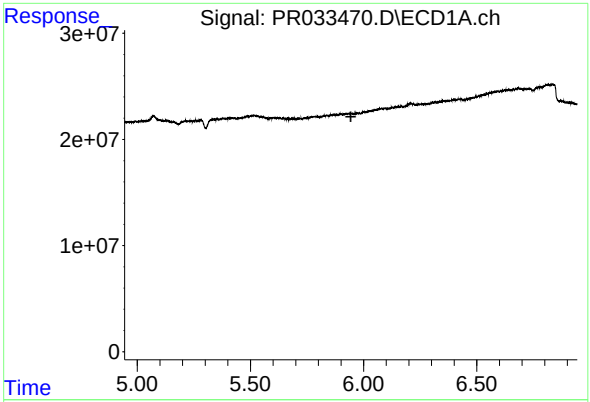
#2 Decachlorobiphenyl

R.T.: 10.751 min
Delta R.T.: 0.000 min
Response: 339301287
Conc: 21.25 ng/ml



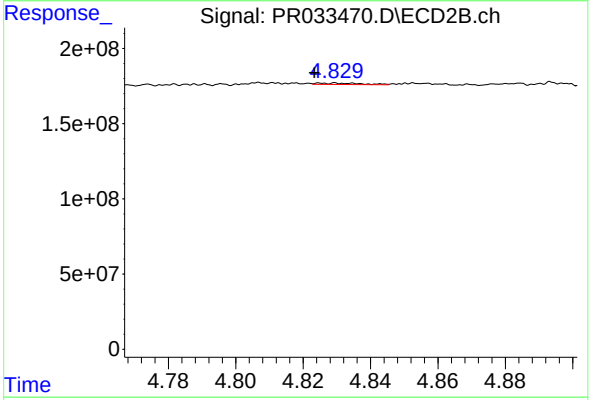
#2 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.006 min
Response: 943129017
Conc: 24.79 ng/ml



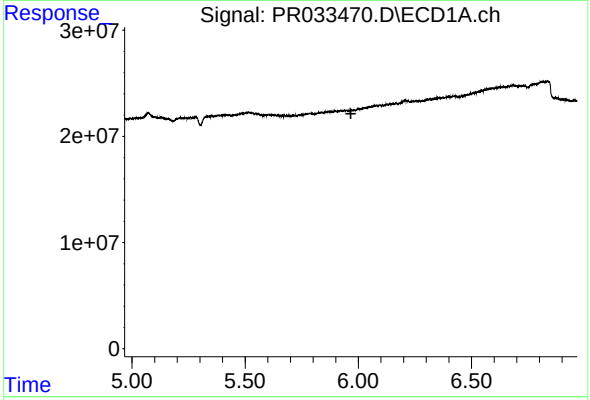
#3 AR-1016-1

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



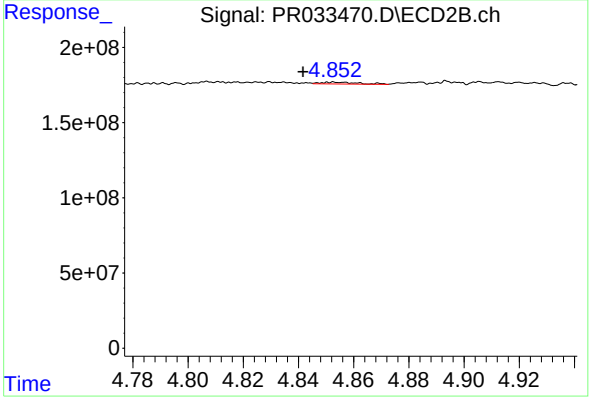
#3 AR-1016-1

R.T.: 4.830 min
Delta R.T.: 0.006 min
Response: 8884828
Conc: 3.91 ng/ml



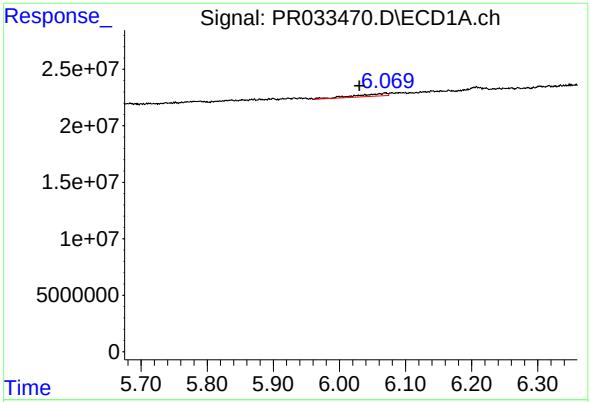
#4 AR-1016-2

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



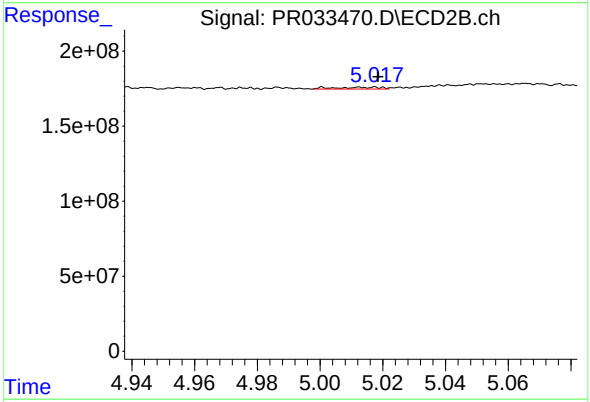
#4 AR-1016-2

R.T.: 4.853 min
Delta R.T.: 0.011 min
Response: 11240137
Conc: 3.22 ng/ml



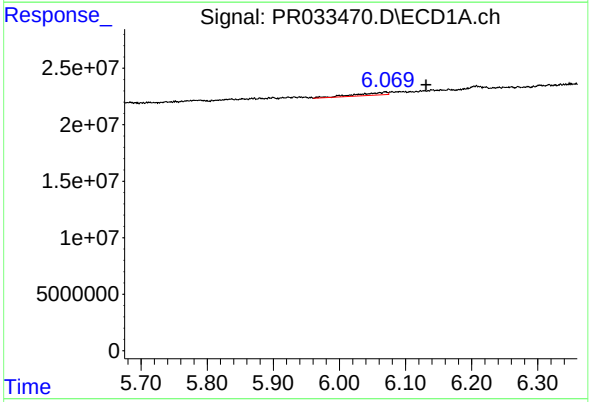
#5 AR-1016-3

R.T.: 6.069 min
Delta R.T.: 0.039 min
Response: 8042624
Conc: 13.76 ng/ml



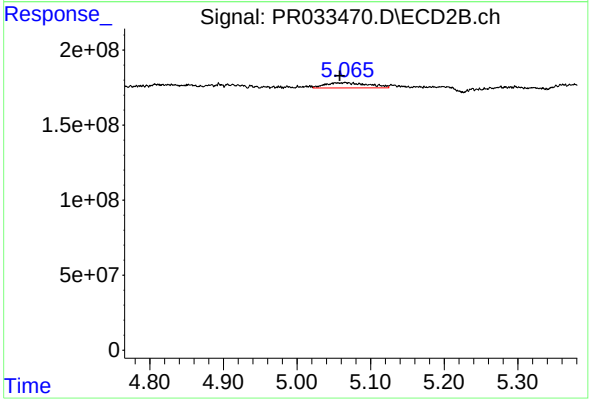
#5 AR-1016-3

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 12637138
Conc: 7.33 ng/ml



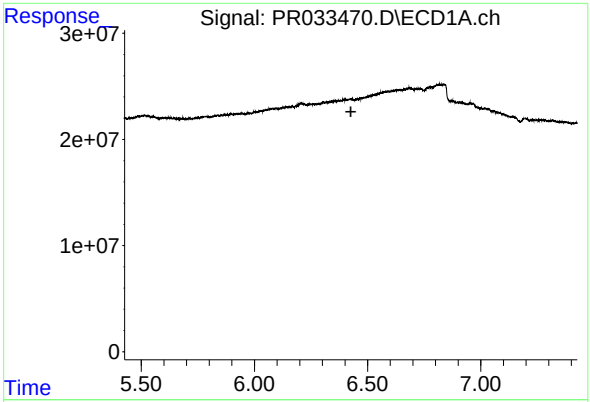
#6 AR-1016-4

R.T.: 6.069 min
Delta R.T.: -0.062 min
Response: 8042624
Conc: 16.85 ng/ml



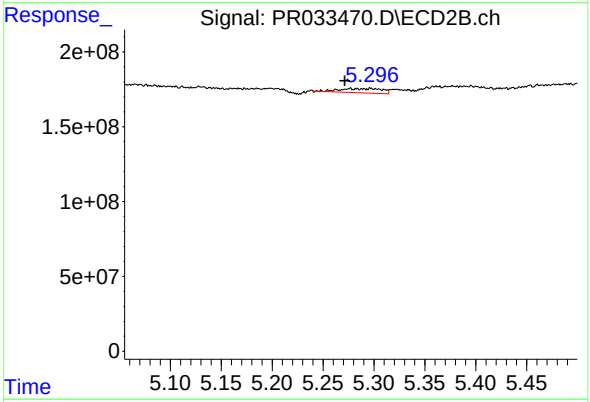
#6 AR-1016-4

R.T.: 5.065 min
Delta R.T.: 0.007 min
Response: 141691047
Conc: 102.75 ng/ml



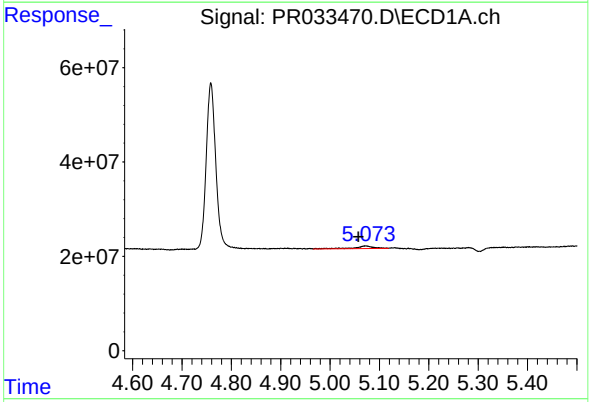
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



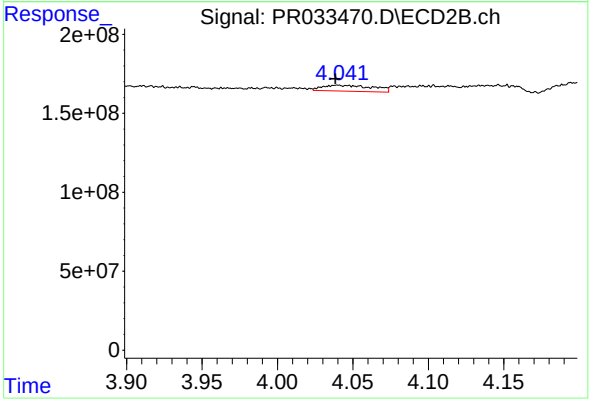
#7 AR-1016-5

R.T.: 5.277 min
Delta R.T.: 0.005 min
Response: 80369365
Conc: 44.65 ng/ml



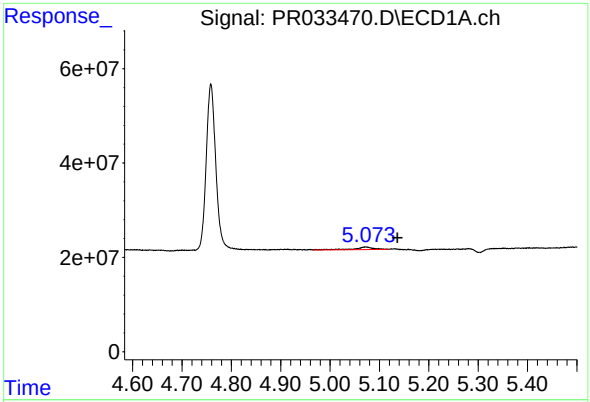
#9 AR-1221-2

R.T.: 5.072 min
Delta R.T.: 0.015 min
Response: 14324593
Conc: 87.45 ng/ml



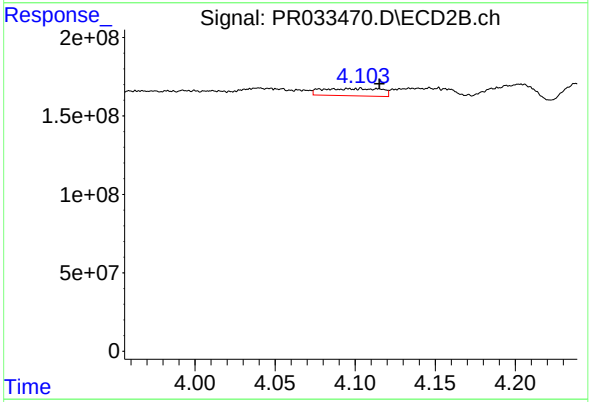
#9 AR-1221-2

R.T.: 4.040 min
Delta R.T.: 0.001 min
Response: 87591561
Conc: 151.91 ng/ml



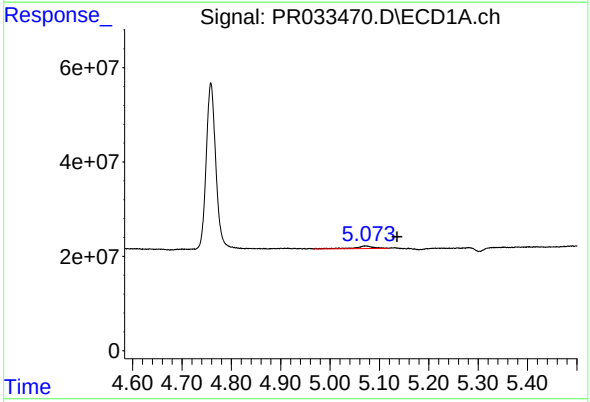
#10 AR-1221-3

R.T.: 5.072 min
Delta R.T.: -0.064 min
Response: 14324593
Conc: 29.02 ng/ml



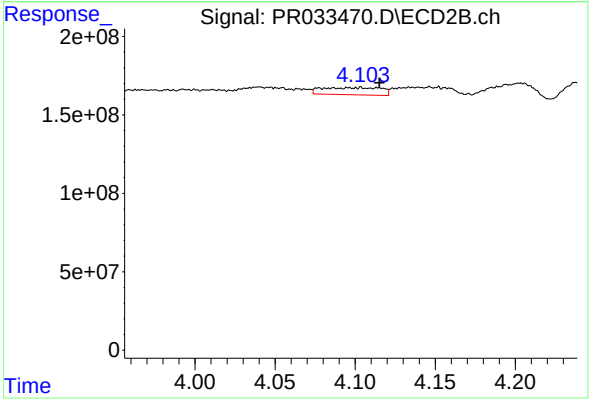
#10 AR-1221-3

R.T.: 4.103 min
Delta R.T.: -0.012 min
Response: 117568738
Conc: 65.82 ng/ml



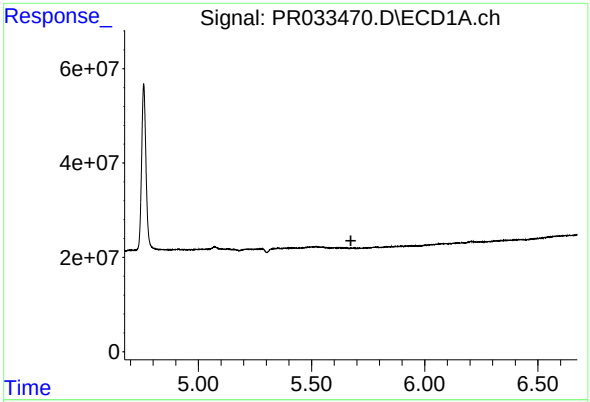
#11 AR-1232-1

R.T.: 5.072 min
Delta R.T.: -0.063 min
Response: 14324593
Conc: 43.06 ng/ml



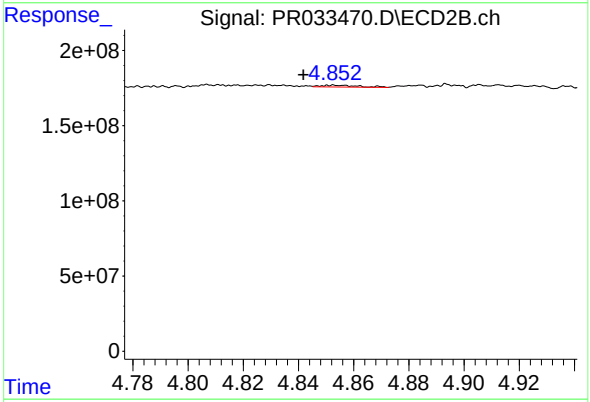
#11 AR-1232-1

R.T.: 4.103 min
Delta R.T.: -0.012 min
Response: 117568738
Conc: 102.65 ng/ml



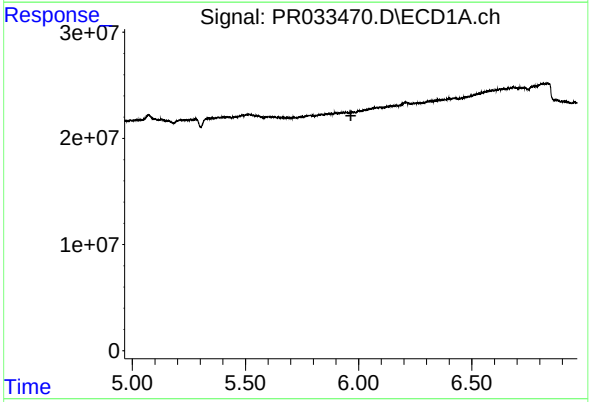
#12 AR-1232-2

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



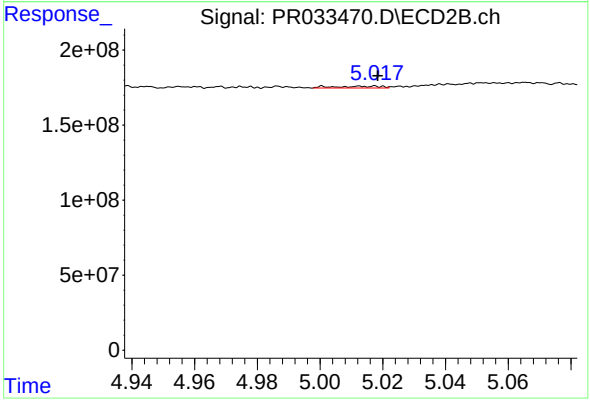
#12 AR-1232-2

R.T.: 4.853 min
Delta R.T.: 0.011 min
Response: 11240137
Conc: 9.17 ng/ml



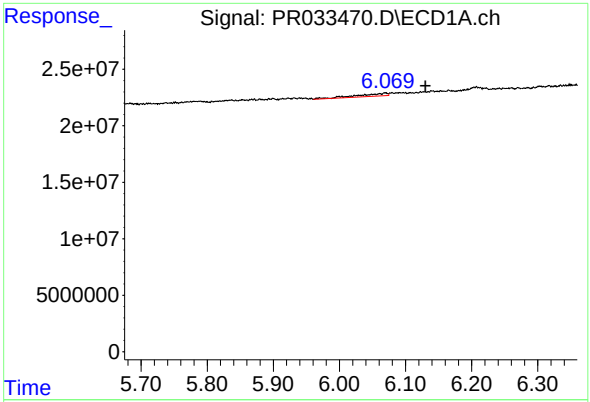
#13 AR-1232-3

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



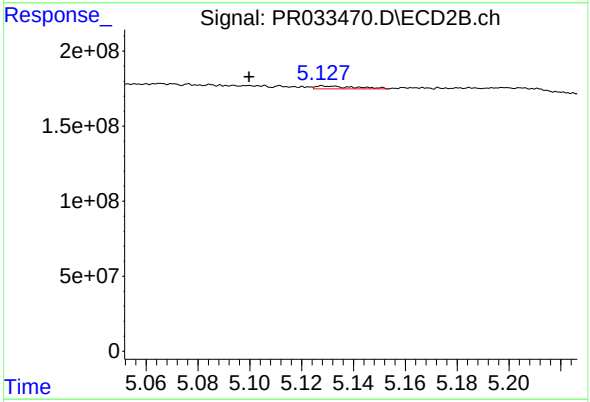
#13 AR-1232-3

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 12637138
Conc: 21.01 ng/ml



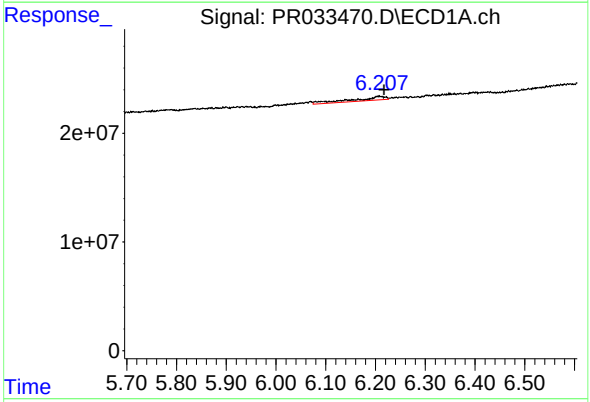
#14 AR-1232-4

R.T.: 6.069 min
Delta R.T.: -0.061 min
Response: 8042624
Conc: 47.61 ng/ml



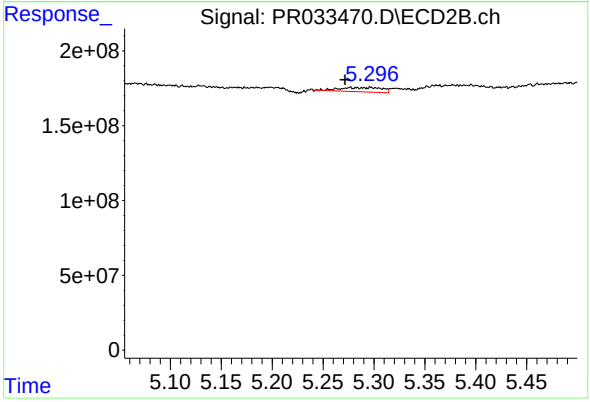
#14 AR-1232-4

R.T.: 5.128 min
Delta R.T.: 0.029 min
Response: 20115109
Conc: 37.95 ng/ml



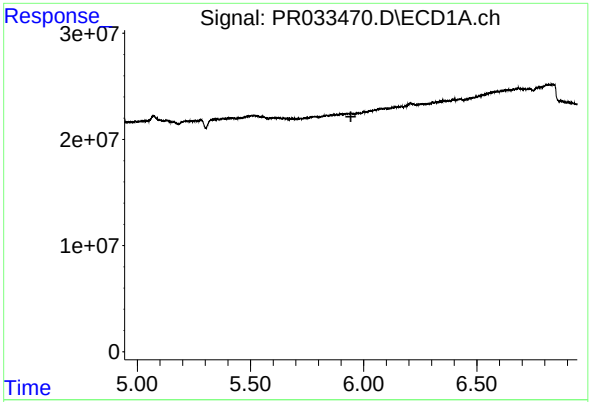
#15 AR-1232-5

R.T.: 6.207 min
Delta R.T.: -0.010 min
Response: 15273725
Conc: 115.82 ng/ml



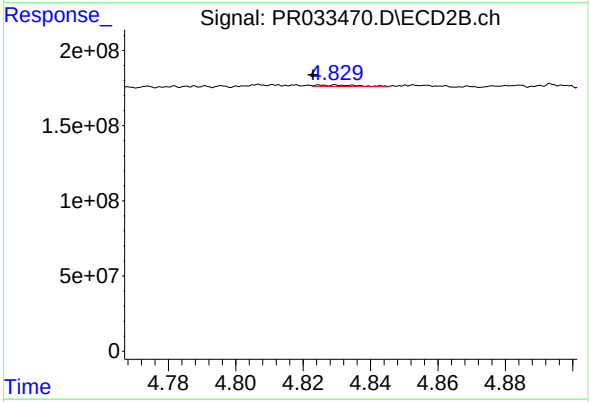
#15 AR-1232-5

R.T.: 5.277 min
Delta R.T.: 0.005 min
Response: 80369365
Conc: 136.63 ng/ml



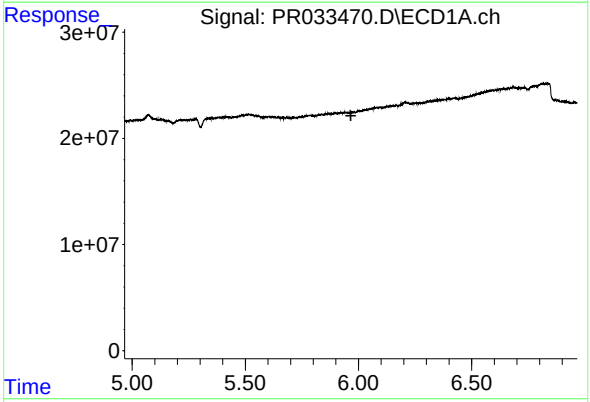
#16 AR-1242-1

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



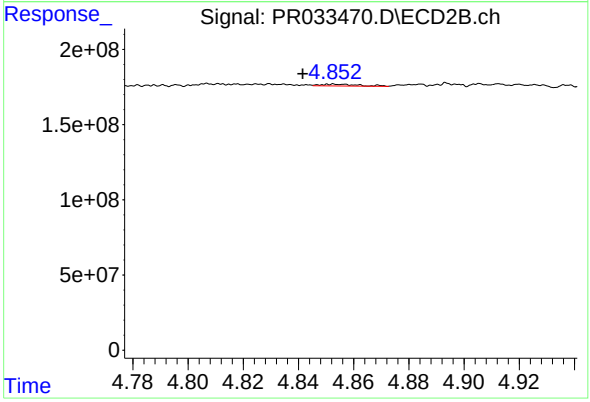
#16 AR-1242-1

R.T.: 4.830 min
Delta R.T.: 0.007 min
Response: 8884828
Conc: 4.81 ng/ml



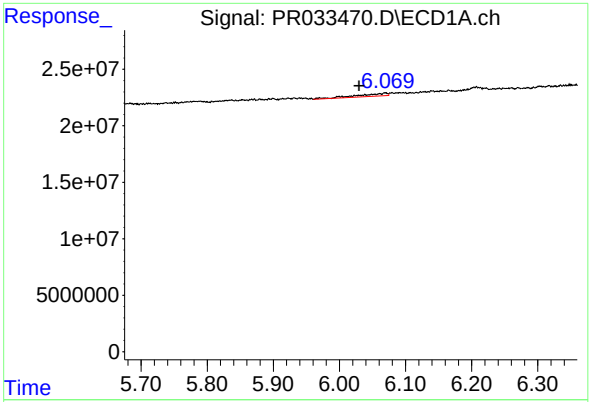
#17 AR-1242-2

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



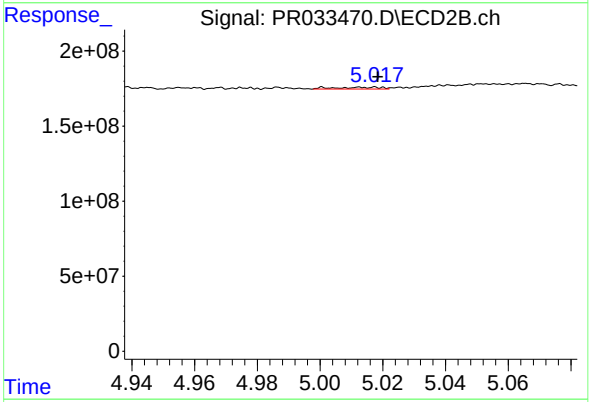
#17 AR-1242-2

R.T.: 4.853 min
Delta R.T.: 0.011 min
Response: 11240137
Conc: 4.12 ng/ml



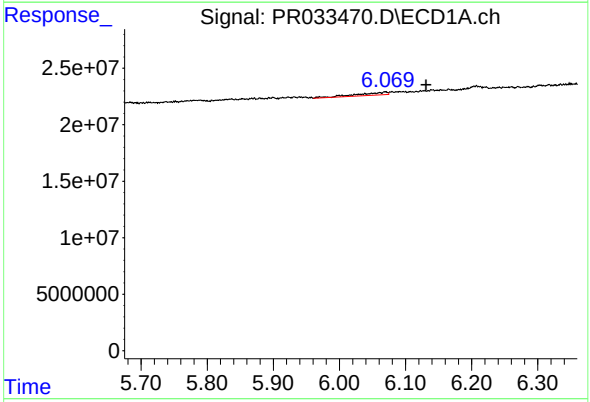
#18 AR-1242-3

R.T.: 6.069 min
Delta R.T.: 0.040 min
Response: 8042624
Conc: 17.42 ng/ml



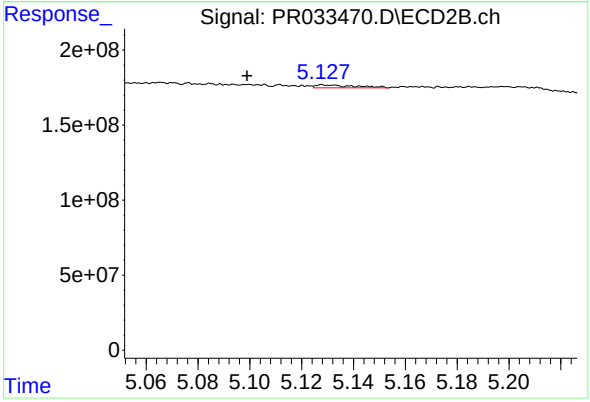
#18 AR-1242-3

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 12637138
Conc: 9.15 ng/ml



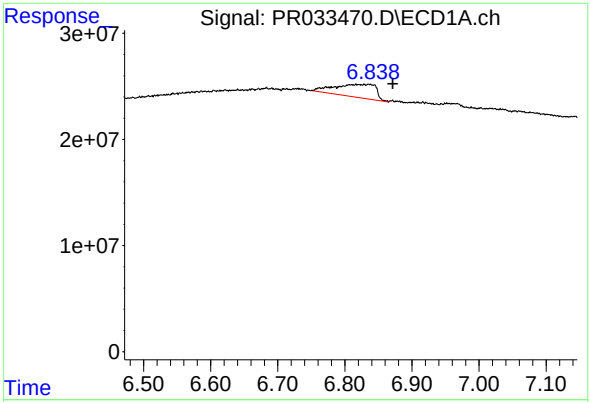
#19 AR-1242-4

R.T.: 6.069 min
Delta R.T.: -0.062 min
Response: 8042624
Conc: 20.77 ng/ml



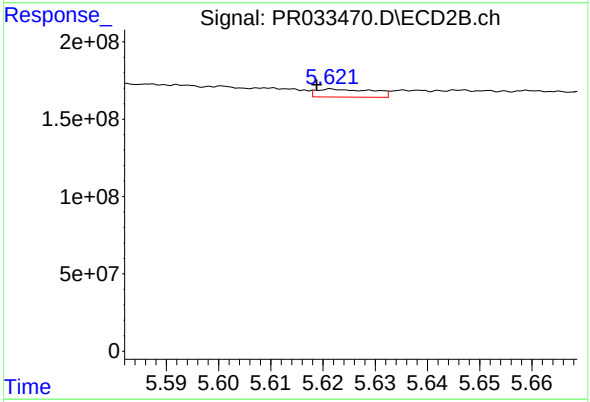
#19 AR-1242-4

R.T.: 5.128 min
Delta R.T.: 0.029 min
Response: 20115109
Conc: 15.37 ng/ml



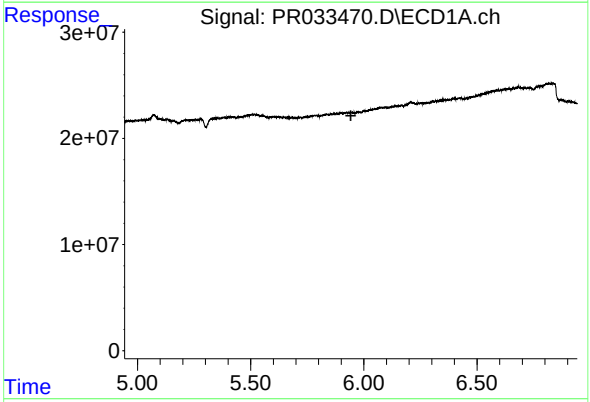
#20 AR-1242-5

R.T.: 6.829 min
Delta R.T.: -0.042 min
Response: 52690635
Conc: 129.15 ng/ml



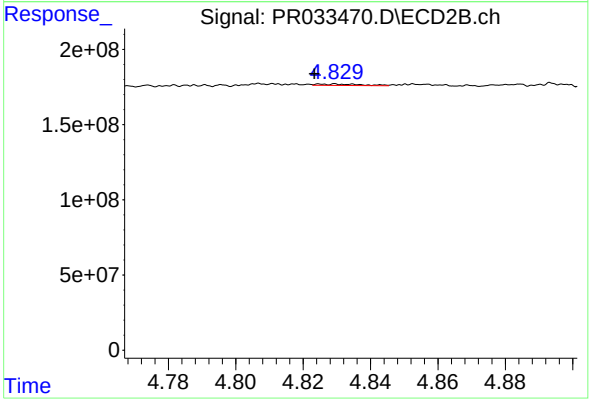
#20 AR-1242-5

R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 38919401
Conc: 23.50 ng/ml



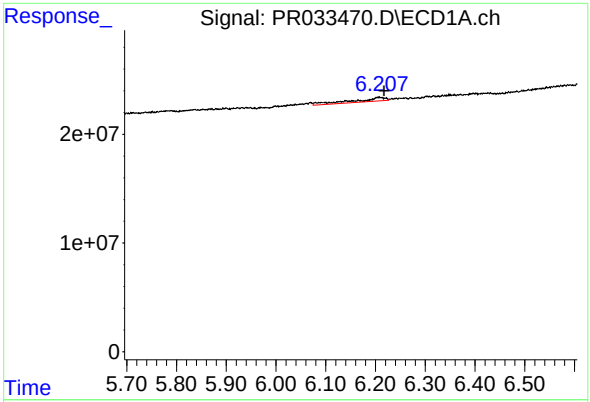
#21 AR-1248-1

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



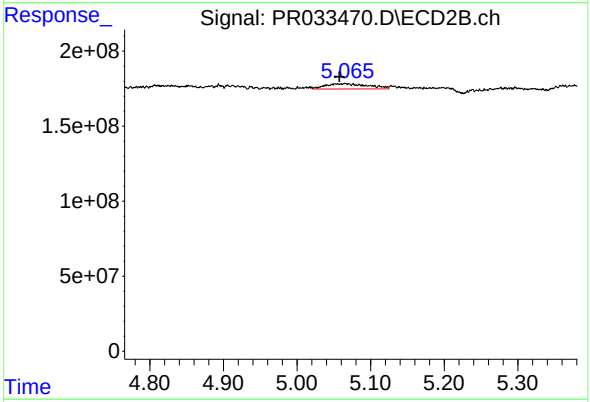
#21 AR-1248-1

R.T.: 4.830 min
Delta R.T.: 0.006 min
Response: 8884828
Conc: 6.80 ng/ml



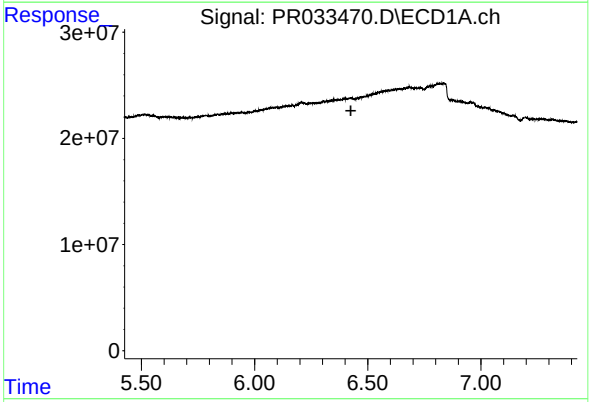
#22 AR-1248-2

R.T.: 6.207 min
Delta R.T.: -0.010 min
Response: 15273725
Conc: 29.82 ng/ml



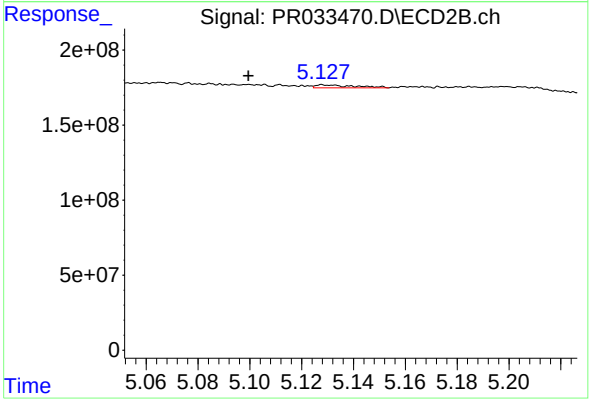
#22 AR-1248-2

R.T.: 5.065 min
Delta R.T.: 0.008 min
Response: 141691047
Conc: 84.75 ng/ml



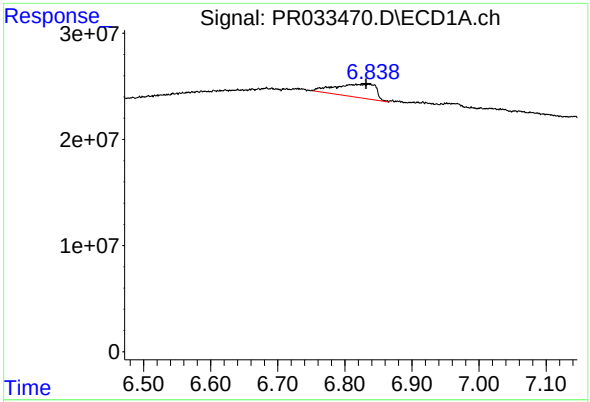
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



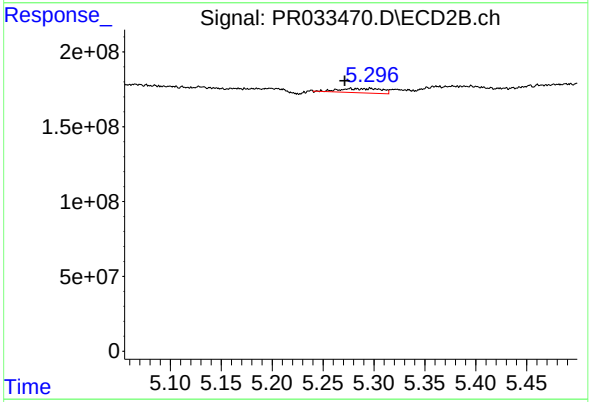
#23 AR-1248-3

R.T.: 5.128 min
Delta R.T.: 0.029 min
Response: 20115109
Conc: 11.84 ng/ml



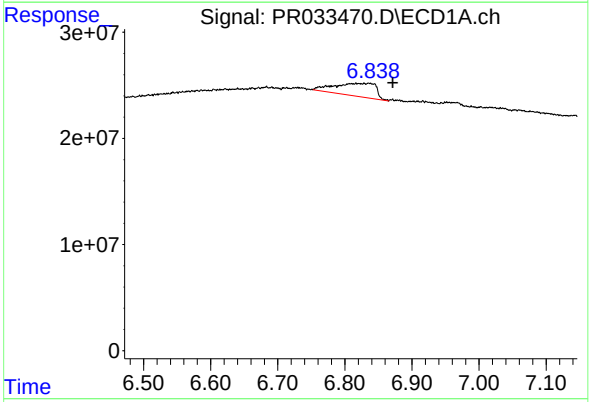
#24 AR-1248-4

R.T.: 6.829 min
Delta R.T.: -0.003 min
Response: 52690635
Conc: 83.00 ng/ml



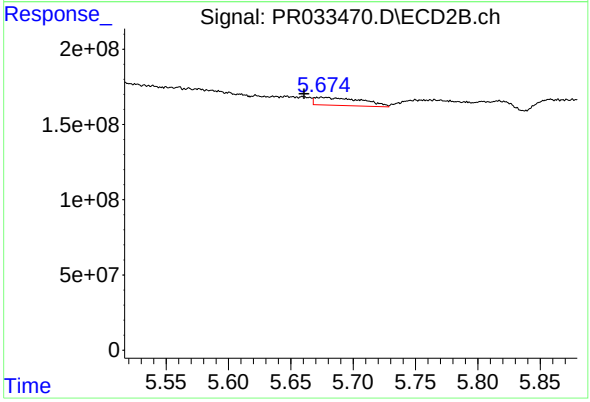
#24 AR-1248-4

R.T.: 5.277 min
Delta R.T.: 0.006 min
Response: 80369365
Conc: 38.55 ng/ml



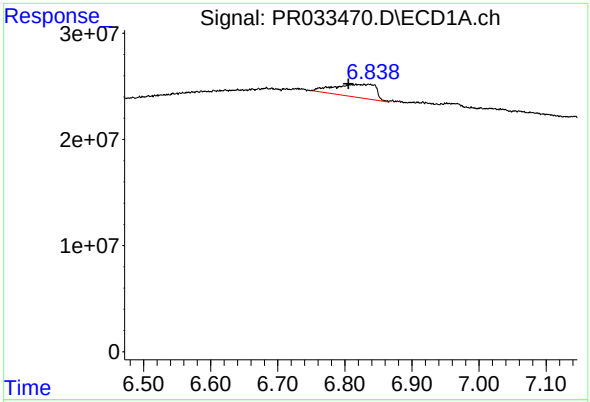
#25 AR-1248-5

R.T.: 6.829 min
Delta R.T.: -0.043 min
Response: 52690635
Conc: 88.02 ng/ml



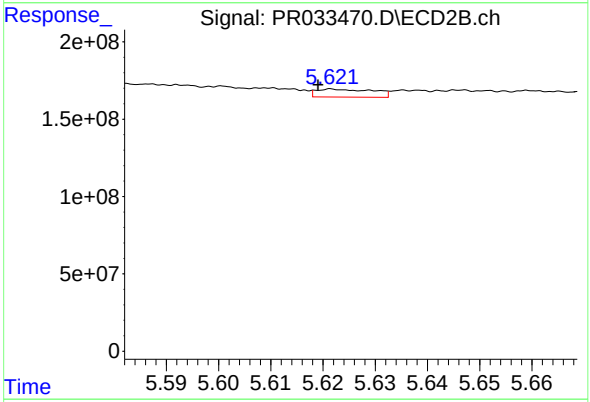
#25 AR-1248-5

R.T.: 5.675 min
Delta R.T.: 0.014 min
Response: 137587513
Conc: 67.06 ng/ml



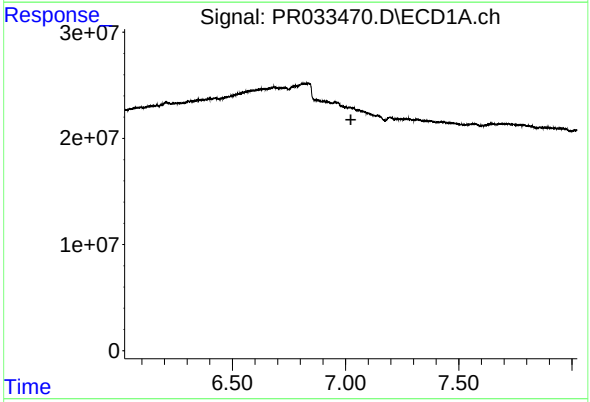
#26 AR-1254-1

R.T.: 6.829 min
Delta R.T.: 0.024 min
Response: 52690635
Conc: 64.24 ng/ml



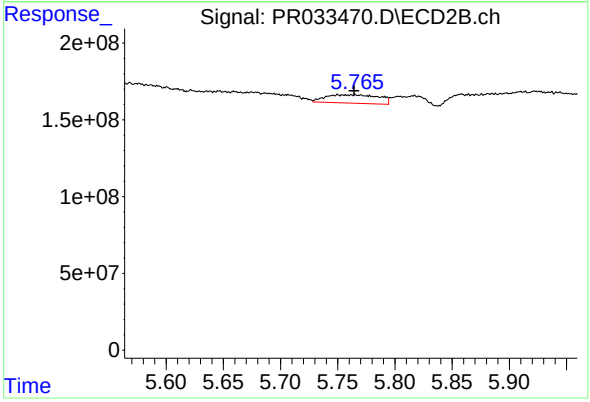
#26 AR-1254-1

R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 38919401
Conc: 10.11 ng/ml



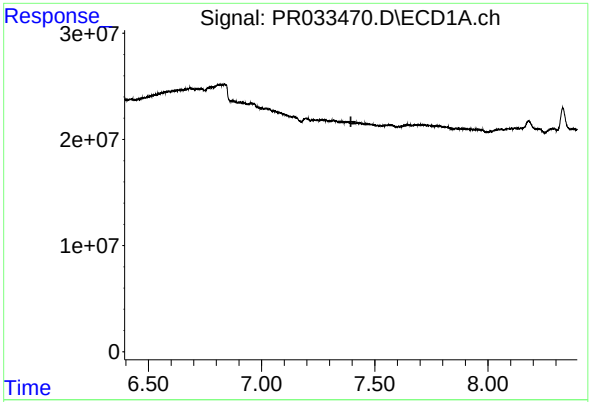
#27 AR-1254-2

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



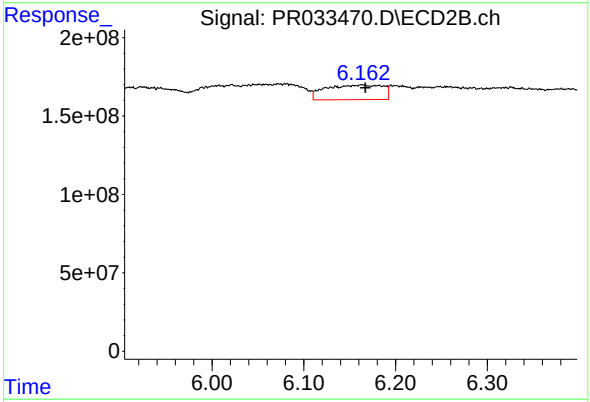
#27 AR-1254-2

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 175233218
Conc: 53.74 ng/ml



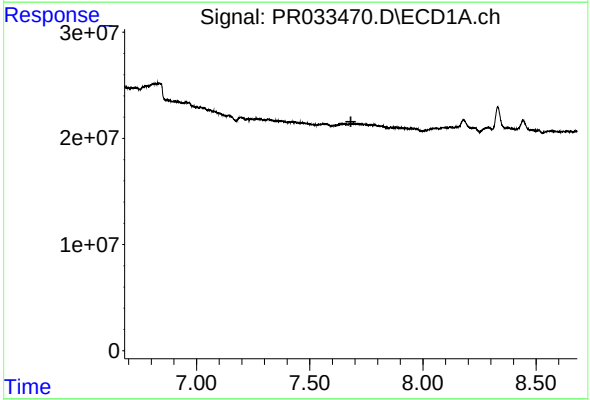
#28 AR-1254-3

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



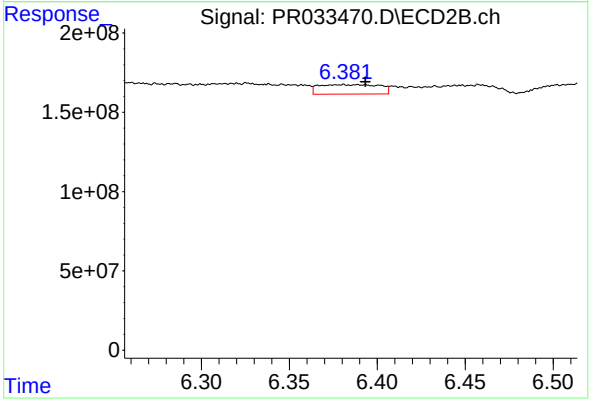
#28 AR-1254-3

R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 405608527
Conc: 78.47 ng/ml



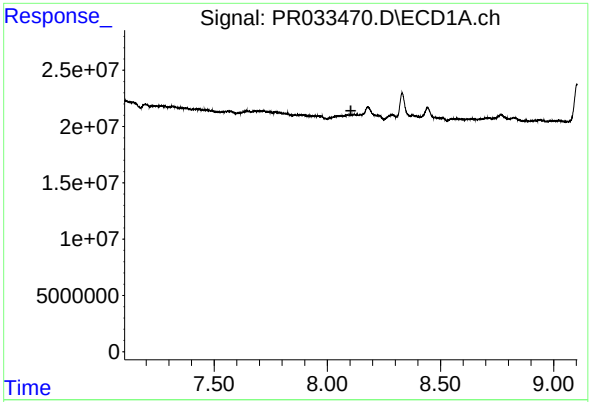
#29 AR-1254-4

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



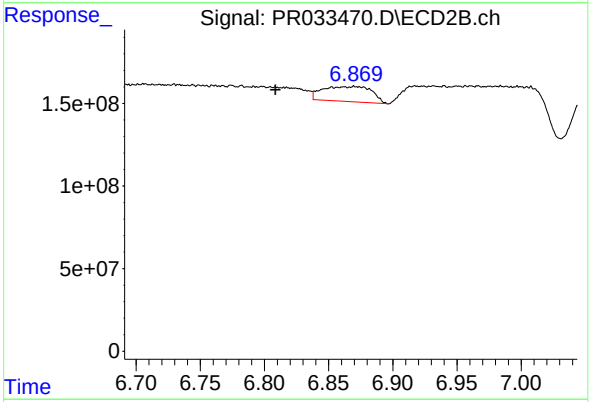
#29 AR-1254-4

R.T.: 6.381 min
Delta R.T.: -0.013 min
Response: 142163124
Conc: 45.65 ng/ml



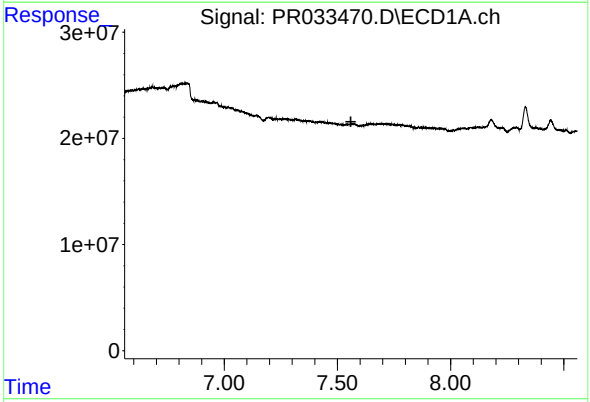
#30 AR-1254-5

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



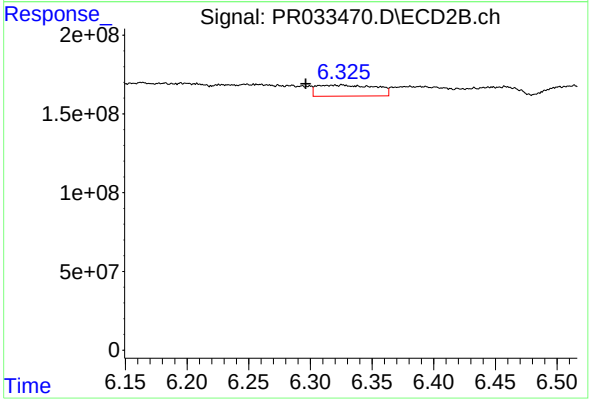
#30 AR-1254-5

R.T.: 6.870 min
Delta R.T.: 0.061 min
Response: 241857668
Conc: 62.95 ng/ml



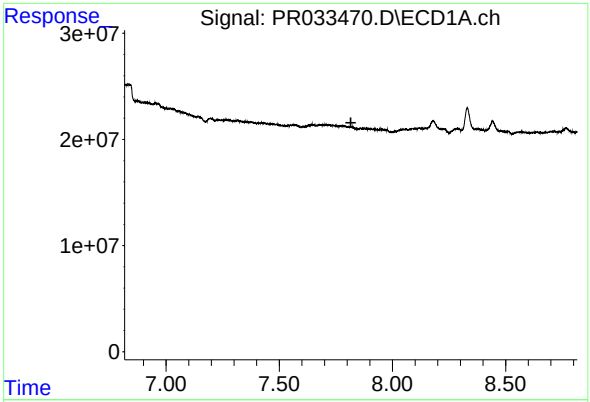
#31 AR-1260-1

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



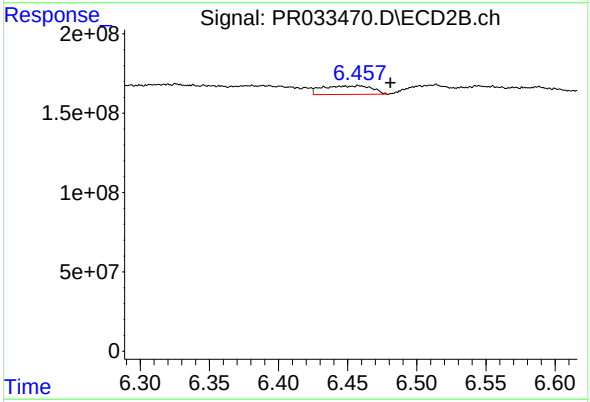
#31 AR-1260-1

R.T.: 6.326 min
Delta R.T.: 0.030 min
Response: 232627732
Conc: 76.48 ng/ml



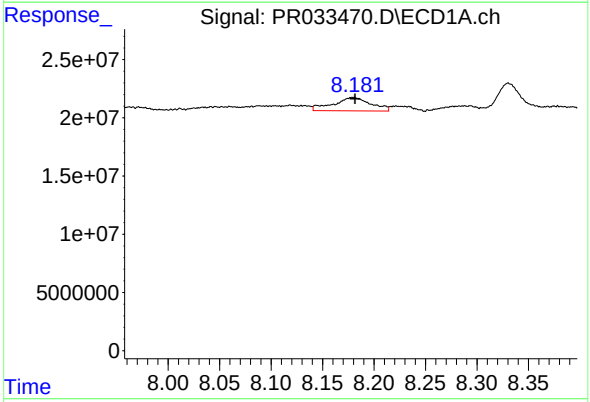
#32 AR-1260-2

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



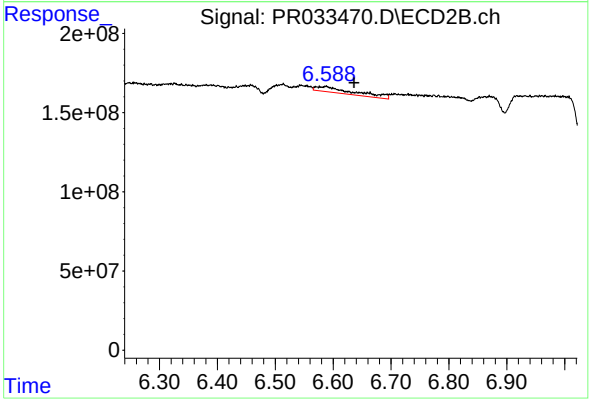
#32 AR-1260-2

R.T.: 6.458 min
Delta R.T.: -0.023 min
Response: 135618047
Conc: 37.83 ng/ml



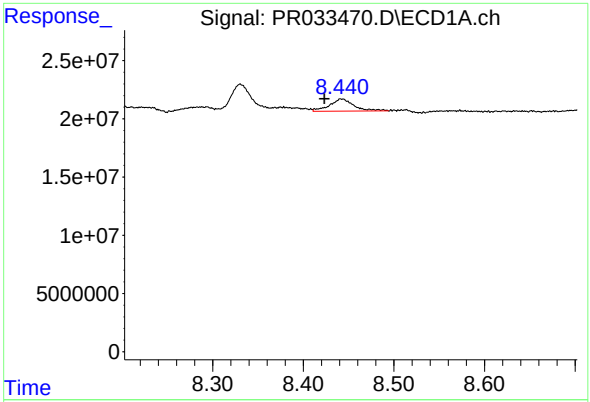
#33 AR-1260-3

R.T.: 8.180 min
Delta R.T.: -0.002 min
Response: 29243402
Conc: 34.45 ng/ml



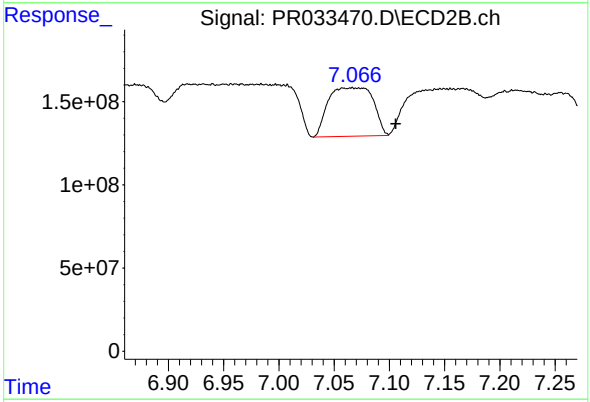
#33 AR-1260-3

R.T.: 6.588 min
Delta R.T.: -0.048 min
Response: 162943179
Conc: 48.48 ng/ml



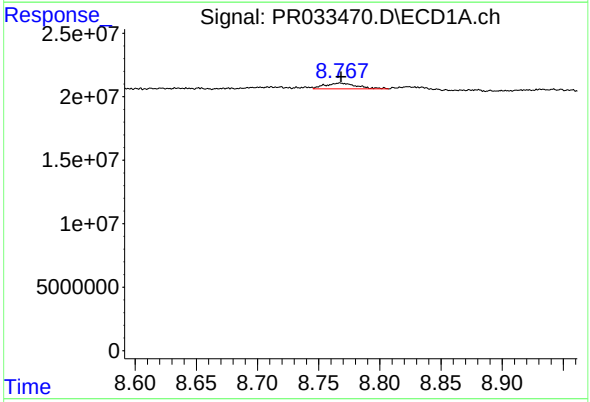
#34 AR-1260-4

R.T.: 8.442 min
Delta R.T.: 0.019 min
Response: 19546018
Conc: 19.95 ng/ml



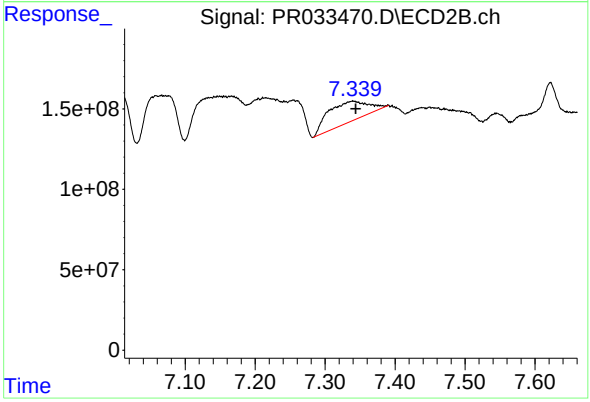
#34 AR-1260-4

R.T.: 7.066 min
Delta R.T.: -0.039 min
Response: 822739165
Conc: 316.65 ng/ml



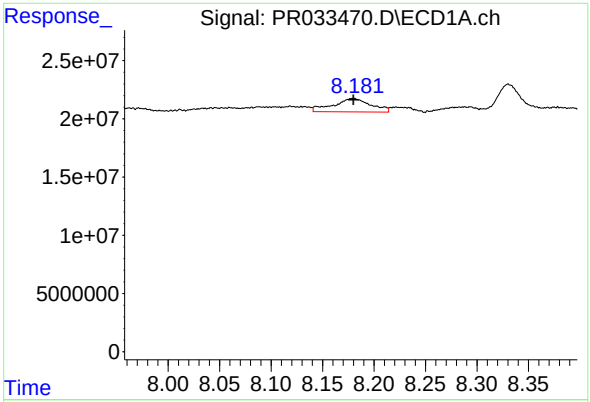
#35 AR-1260-5

R.T.: 8.767 min
Delta R.T.: 0.000 min
Response: 8036129
Conc: 4.09 ng/ml



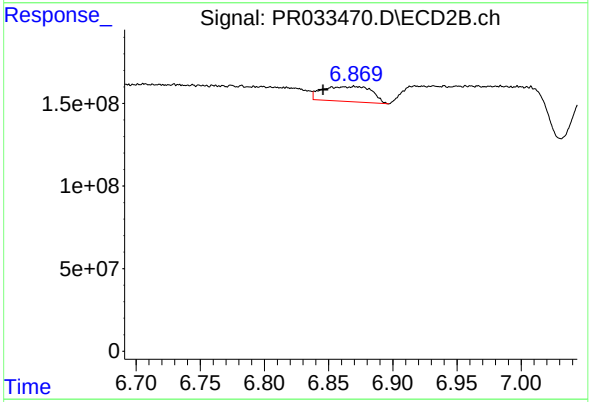
#35 AR-1260-5

R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 506065739
Conc: 77.31 ng/ml



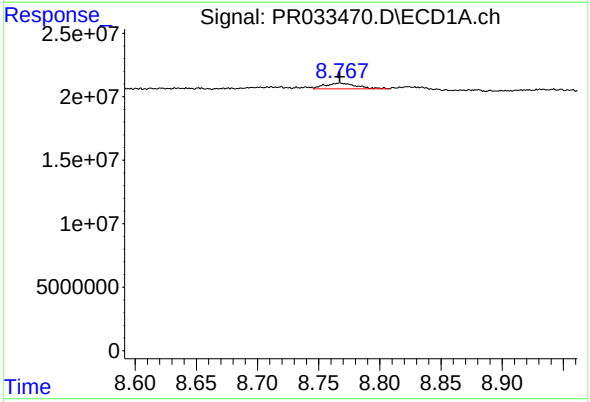
#36 AR-1262-1

R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 29243402
Conc: 28.12 ng/ml



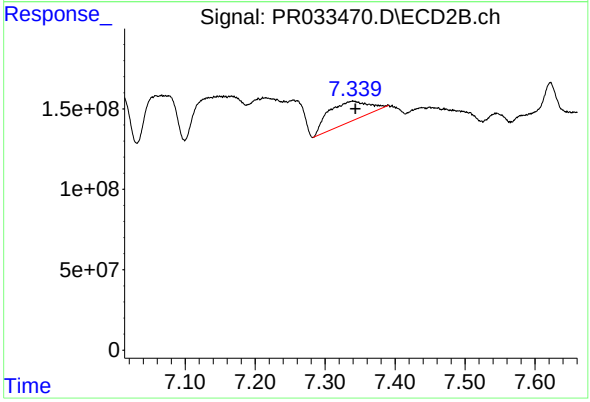
#36 AR-1262-1

R.T.: 6.870 min
Delta R.T.: 0.024 min
Response: 241857668
Conc: 69.05 ng/ml



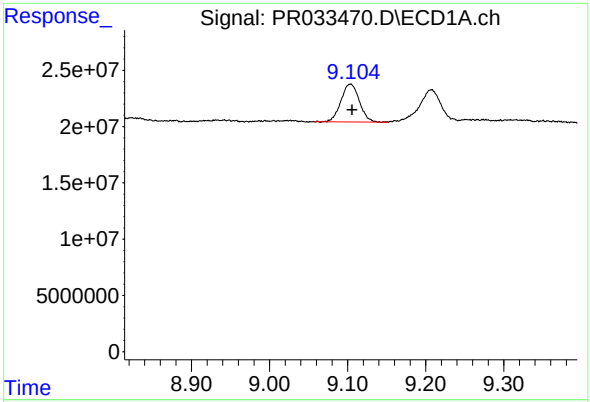
#37 AR-1262-2

R.T.: 8.767 min
Delta R.T.: 0.000 min
Response: 8036129
Conc: 4.28 ng/ml



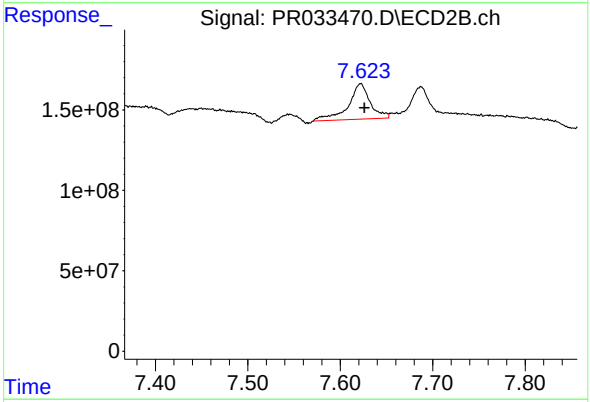
#37 AR-1262-2

R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 506065739
Conc: 79.22 ng/ml



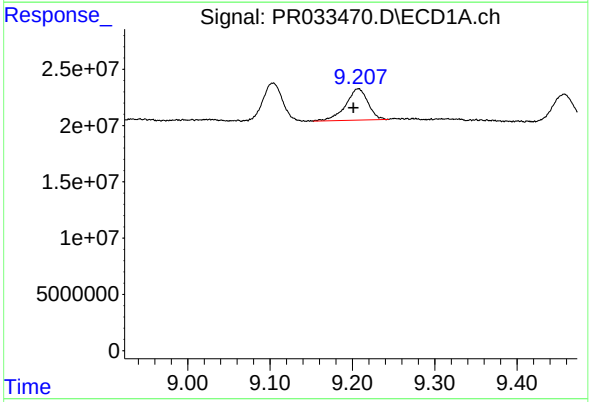
#38 AR-1262-3

R.T.: 9.104 min
Delta R.T.: -0.002 min
Response: 55014247
Conc: 43.98 ng/ml



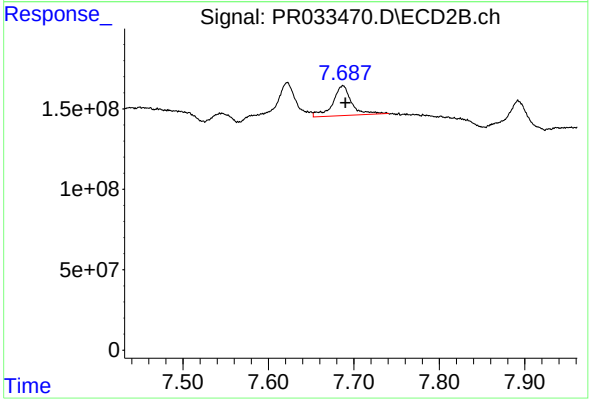
#38 AR-1262-3

R.T.: 7.622 min
Delta R.T.: -0.004 min
Response: 364030128
Conc: 144.63 ng/ml



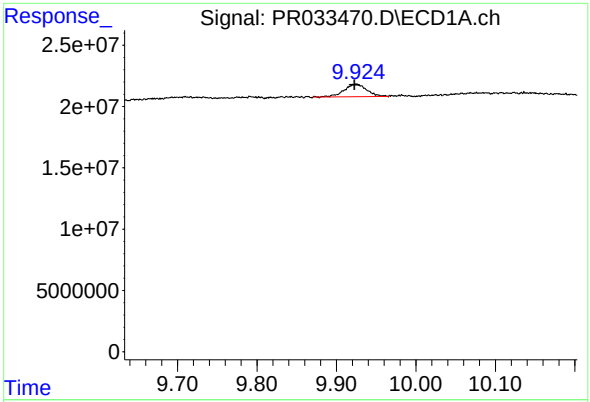
#39 AR-1262-4

R.T.: 9.207 min
Delta R.T.: 0.006 min
Response: 52268357
Conc: 55.80 ng/ml



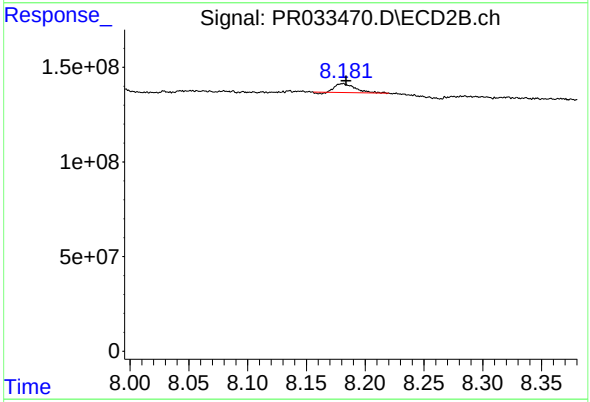
#39 AR-1262-4

R.T.: 7.687 min
Delta R.T.: -0.003 min
Response: 286911073
Conc: 64.02 ng/ml



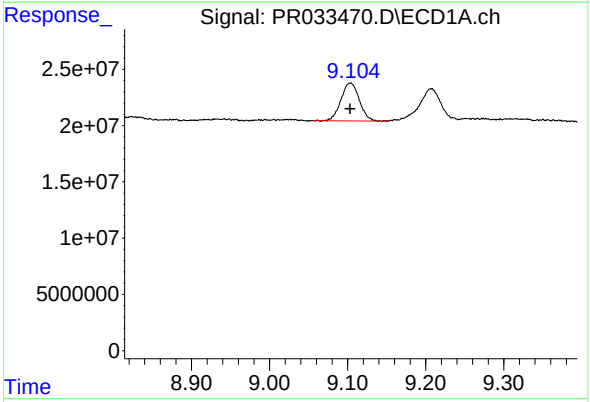
#40 AR-1262-5

R.T.: 9.925 min
Delta R.T.: 0.002 min
Response: 20239503
Conc: 30.28 ng/ml



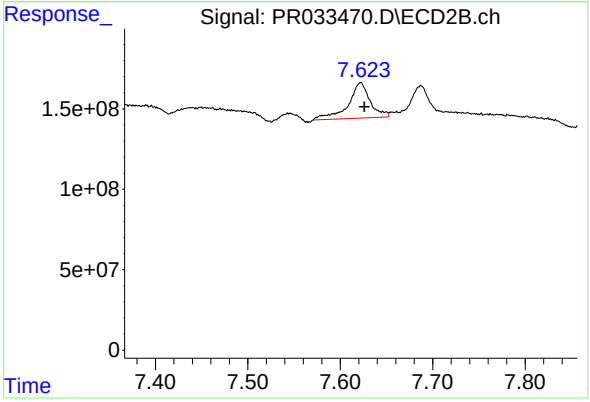
#40 AR-1262-5

R.T.: 8.181 min
Delta R.T.: -0.003 min
Response: 53439306
Conc: 29.26 ng/ml



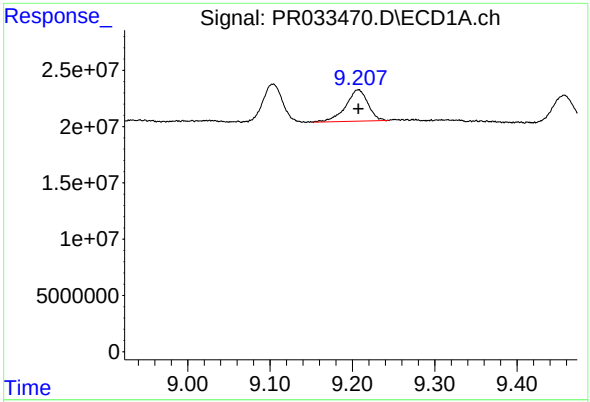
#41 AR-1268-1

R.T.: 9.104 min
Delta R.T.: 0.000 min
Response: 55014247
Conc: 23.80 ng/ml



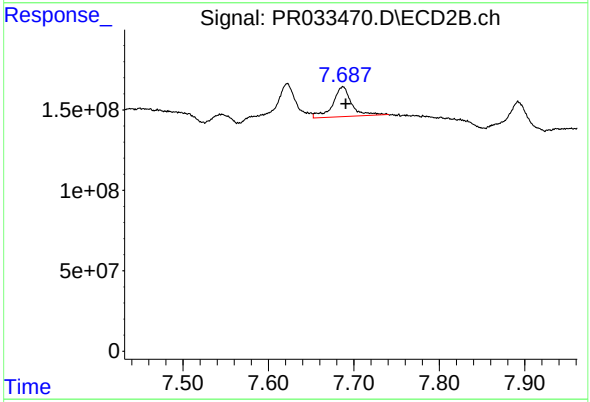
#41 AR-1268-1

R.T.: 7.622 min
Delta R.T.: -0.004 min
Response: 364030128
Conc: 46.09 ng/ml



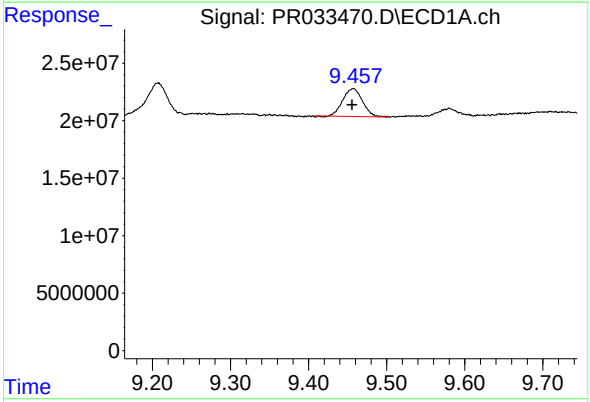
#42 AR-1268-2

R.T.: 9.207 min
Delta R.T.: 0.000 min
Response: 52268357
Conc: 24.85 ng/ml



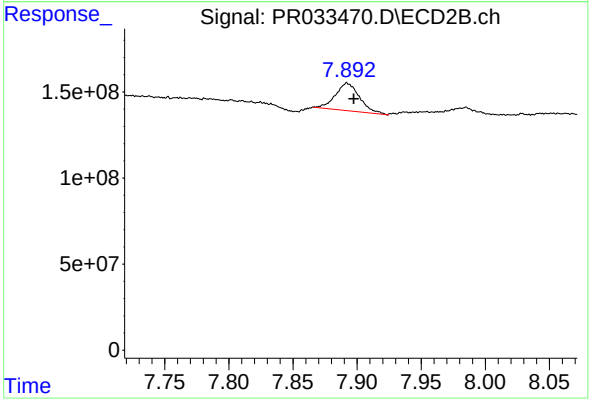
#42 AR-1268-2

R.T.: 7.687 min
Delta R.T.: -0.003 min
Response: 286911073
Conc: 40.14 ng/ml



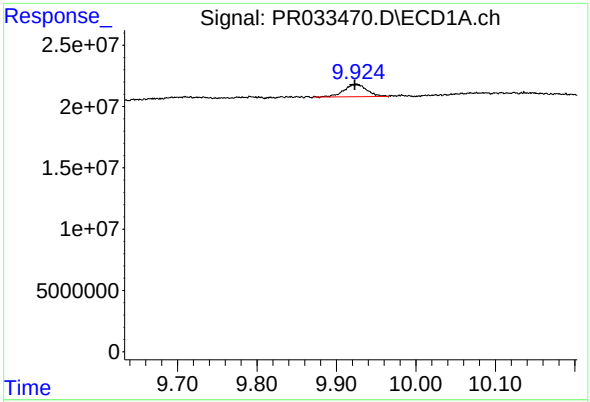
#43 AR-1268-3

R.T.: 9.457 min
Delta R.T.: 0.002 min
Response: 42520305
Conc: 23.37 ng/ml



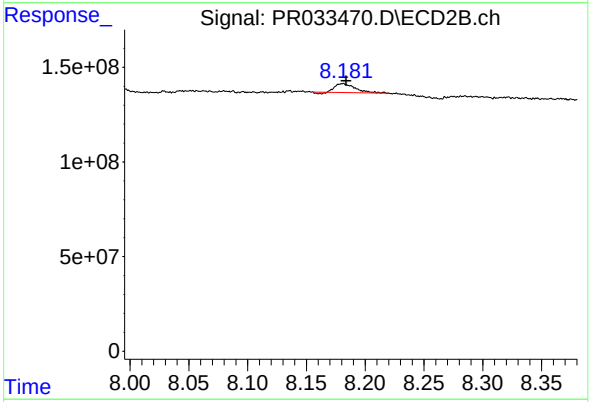
#43 AR-1268-3

R.T.: 7.892 min
Delta R.T.: -0.005 min
Response: 208510700
Conc: 34.27 ng/ml



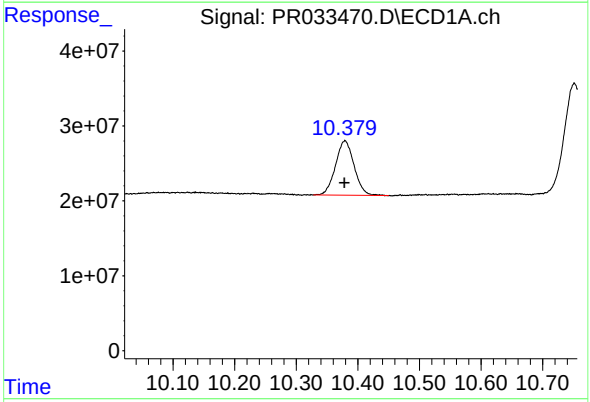
#44 AR-1268-4

R.T.: 9.925 min
Delta R.T.: 0.002 min
Response: 20239503
Conc: 25.83 ng/ml



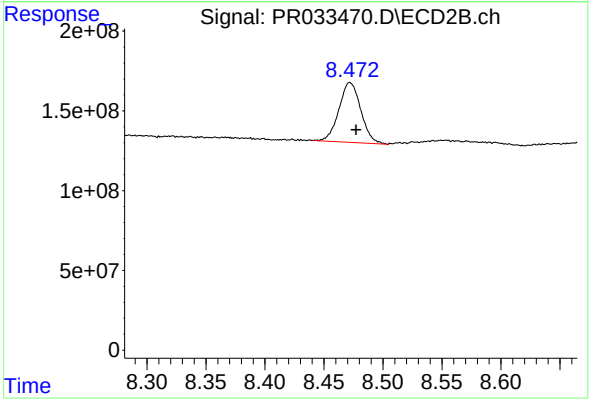
#44 AR-1268-4

R.T.: 8.181 min
Delta R.T.: -0.003 min
Response: 53439306
Conc: 24.72 ng/ml



#45 AR-1268-5

R.T.: 10.379 min
Delta R.T.: 0.001 min
Response: 152530681
Conc: 26.09 ng/ml



#45 AR-1268-5

R.T.: 8.472 min
Delta R.T.: -0.005 min
Response: 484437562
Conc: 28.09 ng/ml