Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
Data File : PR033500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2018 08:06
Operator : SM\SJ
Sample : J5730-04
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 17:52:02 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...	4.758	3.737	333.7E6	1069.8E6	19.245	16.363	
2)	SA Decachlor...	10.751	8.727	293.5E6	807.4E6	18.380	21.224	
	Target Compounds							
3)	L1 AR-1016-1	5.966	4.830	37058740	33627503	56.138	14.800	#
4)	L1 AR-1016-2	5.966	4.835	37058740	58717778	38.402	16.826	#
5)	L1 AR-1016-3	6.032	5.016	18571491	115.4E6	31.762	66.909	#
6)	L1 AR-1016-4	6.131	5.071	17497383	102.3E6	36.662	74.149	#
7)	L1 AR-1016-5	6.446	5.269	66972249	37062143	141.853	20.591	#
8)	L2 AR-1221-1	4.962	3.933	11725861	-73831	52.100	N.D.	#
9)	L2 AR-1221-2	5.040	4.036	21801831	29180416	133.100	50.606	#
10)	L2 AR-1221-3	5.146	4.124	41753685	108.8E6	84.578	60.939	#
11)	L3 AR-1232-1	5.146	4.124	41753685	108.8E6	125.499	95.038	
12)	L3 AR-1232-2	5.703	4.835	8033773	58717778	45.884	47.880	
13)	L3 AR-1232-3	5.966	5.016	37058740	115.4E6	108.236	191.867	#
14)	L3 AR-1232-4	6.131	5.103	17497383	16161208	103.574	30.491	#
15)	L3 AR-1232-5	6.209	5.269	25928483	37062143	196.621	63.005	#
16)	L4 AR-1242-1	5.966	4.830	37058740	33627503	70.718	18.223	#
17)	L4 AR-1242-2	5.966	4.835	37058740	58717778	48.904	21.513	#
18)	L4 AR-1242-3	6.032	5.016	18571491	115.4E6	40.232	83.586	#
19)	L4 AR-1242-4	6.131	5.103	17497383	16161208	45.183	12.347	#
20)	L4 AR-1242-5	6.802	5.620	3500819	126.3E6	8.581	76.253	#
21)	L5 AR-1248-1	5.966	4.830	37058740	33627503	99.987	25.720	#
22)	L5 AR-1248-2	6.209	5.071	25928483	102.3E6	50.631	61.158	
23)	L5 AR-1248-3	6.446	5.103	66972249	16161208	119.960	9.512	#
24)	L5 AR-1248-4	6.802	5.269	3500819	37062143	5.514	17.776	#
25)	L5 AR-1248-5	6.802	5.668	3500819	20642523	5.848	10.061	#
26)	L6 AR-1254-1	6.802	5.620	3500819	126.3E6	4.268	32.791	#
27)	L6 AR-1254-2	7.046	5.763	12387875	55835655	10.111	17.124	#
28)	L6 AR-1254-3	0.000	6.168	0	166.5E6	N.D.	32.213	#
29)	L6 AR-1254-4	0.000	6.392	0	117.9E6	N.D.	37.857	#
30)	L6 AR-1254-5	0.000	6.815	0	95419858	N.D.	24.834	#
31)	L7 AR-1260-1	7.557	6.302	7305886	87352687	7.629	28.720	#
32)	L7 AR-1260-2	7.815	6.461	8591631	46982603	7.635	13.107	#
33)	L7 AR-1260-3	0.000	6.608	0	164.8E6	N.D.	49.042	#
34)	L7 AR-1260-4	0.000	7.103	0	19192359	N.D.	7.387	#
35)	L7 AR-1260-5	8.784	7.339	20451377	42736984	10.408	6.529	#
36)	L8 AR-1262-1	0.000	6.868	0	59367505	N.D.	16.949	#
37)	L8 AR-1262-2	8.784	7.339	20451377	42736984	10.901	6.690	#
38)	L8 AR-1262-3	0.000	7.645	0	334.7E6	N.D.	132.987	#
39)	L8 AR-1262-4	0.000	7.712	0	16185863	N.D.	3.612	#
41)	L9 AR-1268-1	0.000	7.645	0	334.7E6	N.D.	42.382	#
42)	L9 AR-1268-2	0.000	7.712	0	16185863	N.D.	2.264	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
Data File : PR033500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2018 08:06
Operator : SM\SJ
Sample : J5730-04
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 17:52:02 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

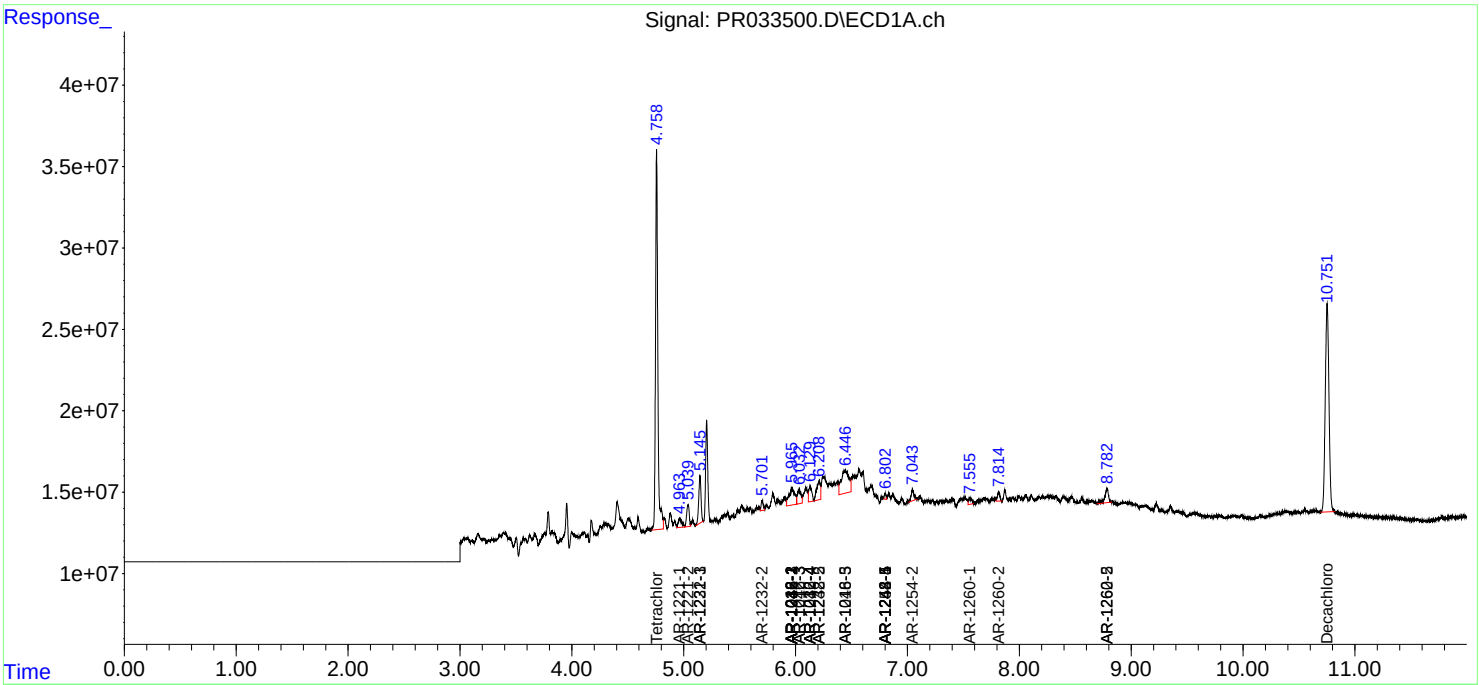
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45)	L9 AR-1268-5	0.000	8.473	0	7399630	N.D.	0.429 #

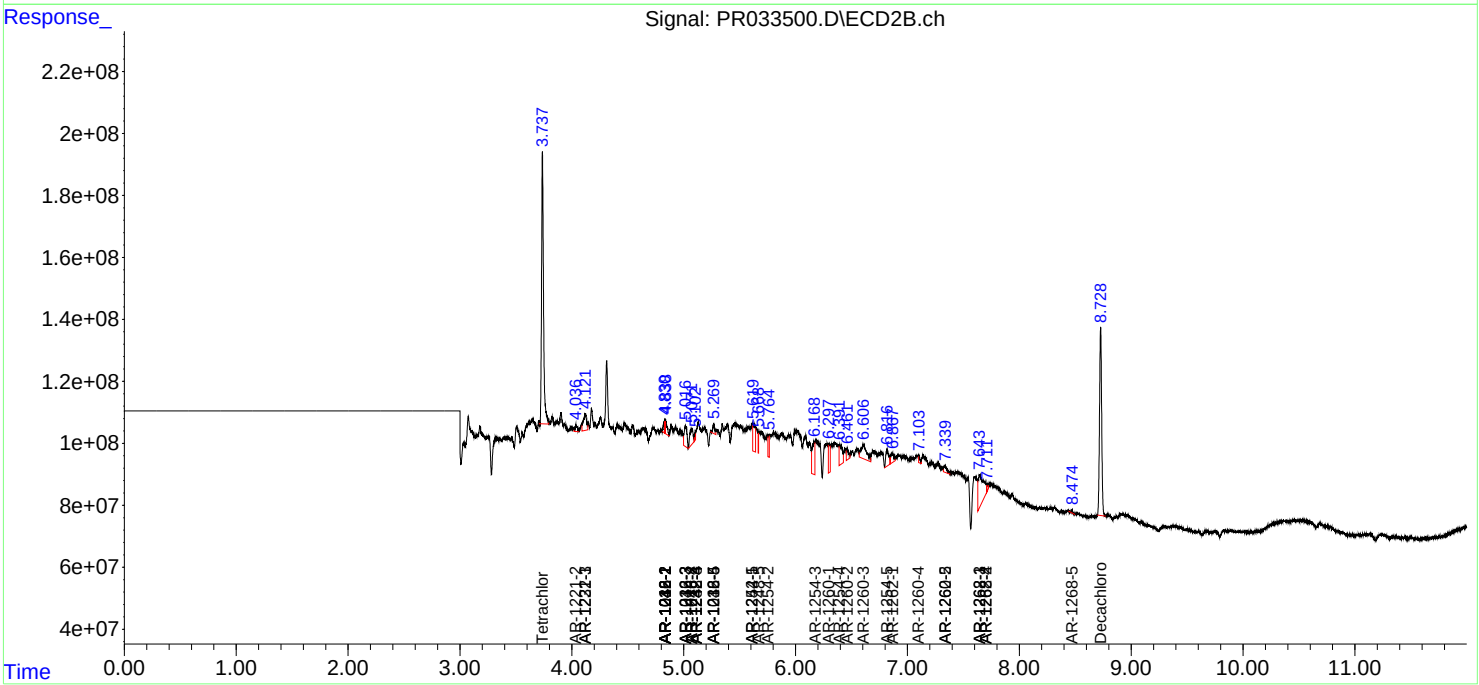
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

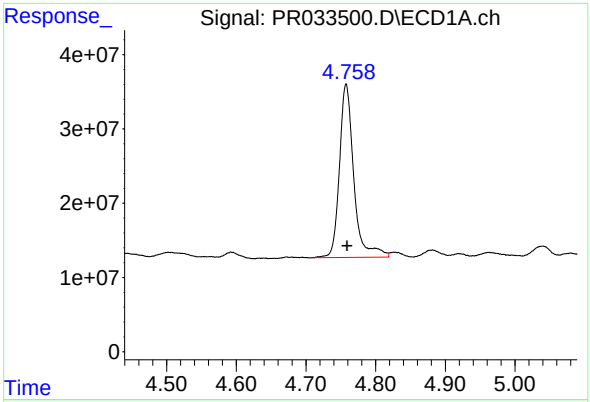
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
Data File : PR033500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2018 08:06
Operator : SM\SJ
Sample : J5730-04
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 17:52:02 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

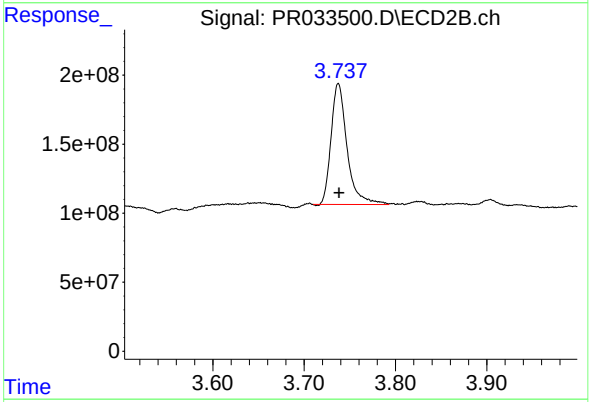






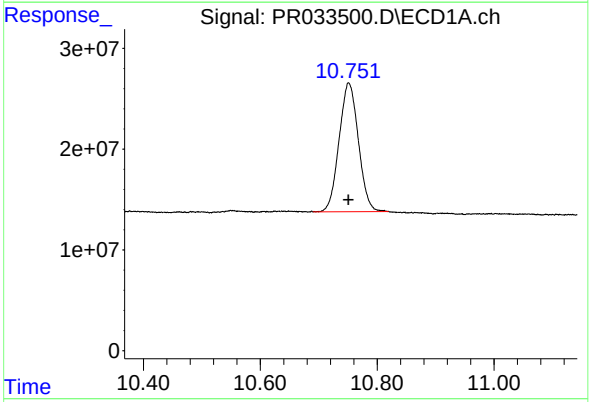
#1 Tetrachloro-m-xylene

R.T.: 4.758 min
Delta R.T.: -0.001 min
Response: 333727761
Conc: 19.24 ng/ml



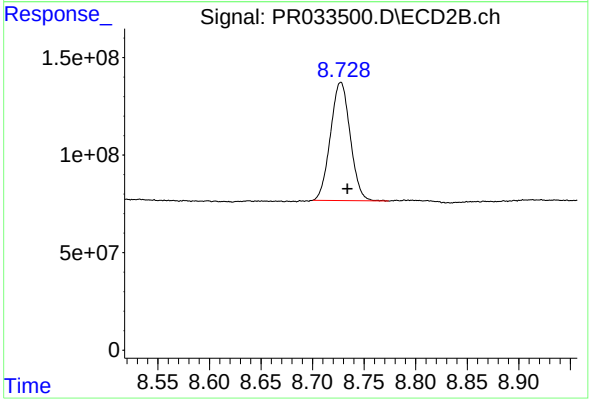
#1 Tetrachloro-m-xylene

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 1069779308
Conc: 16.36 ng/ml



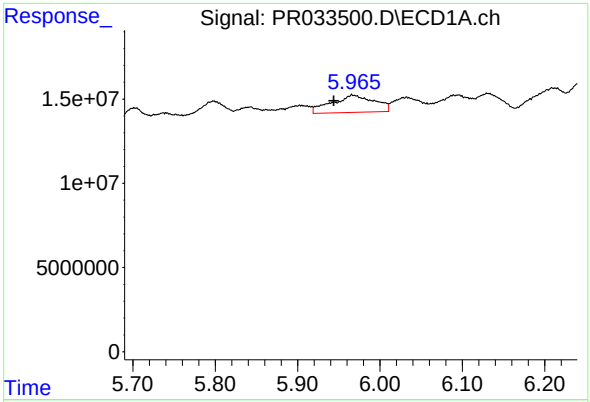
#2 Decachlorobiphenyl

R.T.: 10.751 min
Delta R.T.: 0.000 min
Response: 293531329
Conc: 18.38 ng/ml



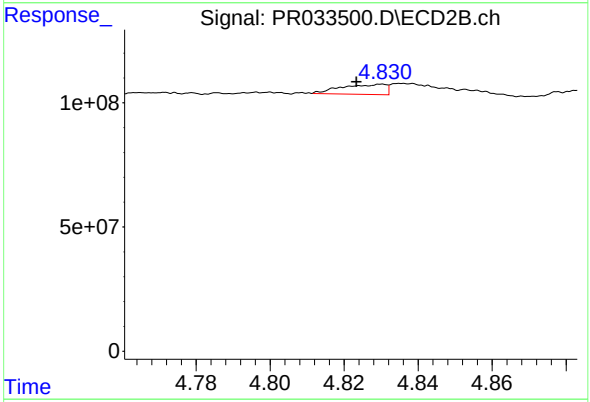
#2 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: -0.007 min
Response: 807351374
Conc: 21.22 ng/ml



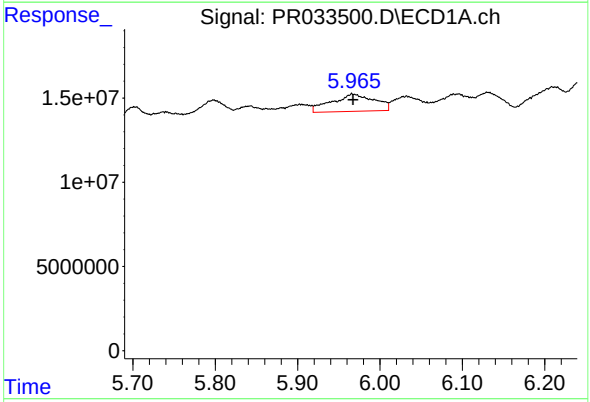
#3 AR-1016-1

R.T.: 5.966 min
Delta R.T.: 0.022 min
Response: 37058740
Conc: 56.14 ng/ml



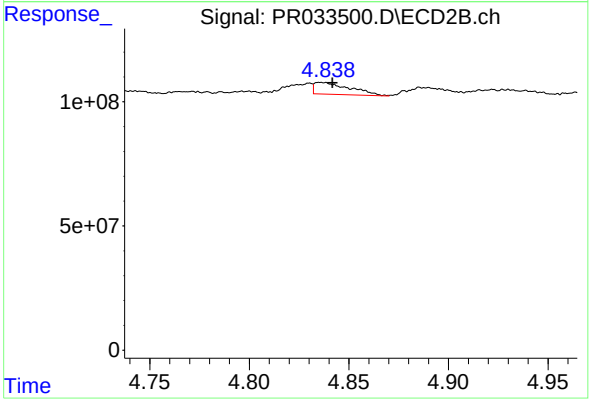
#3 AR-1016-1

R.T.: 4.830 min
Delta R.T.: 0.007 min
Response: 33627503
Conc: 14.80 ng/ml



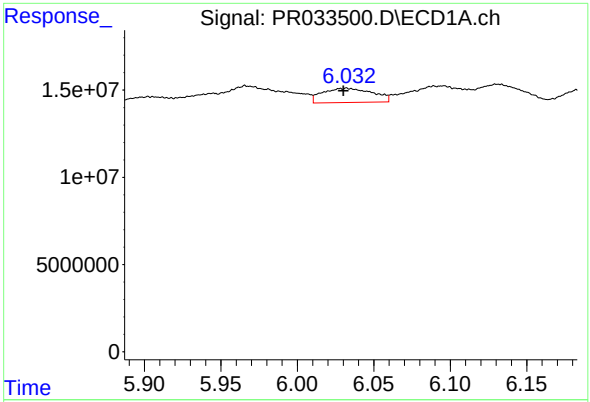
#4 AR-1016-2

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 37058740
Conc: 38.40 ng/ml



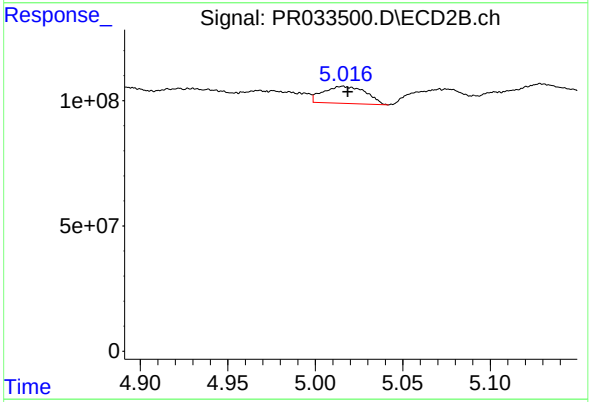
#4 AR-1016-2

R.T.: 4.835 min
Delta R.T.: -0.006 min
Response: 58717778
Conc: 16.83 ng/ml



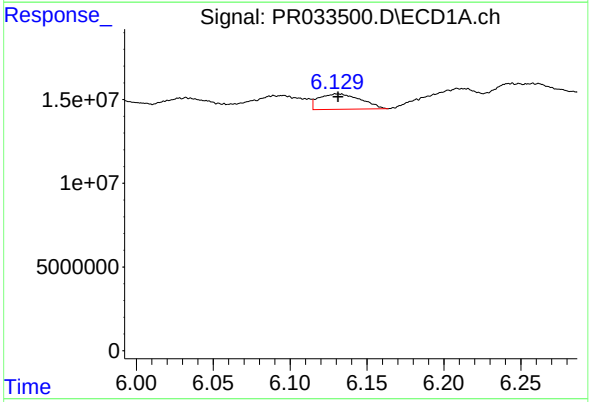
#5 AR-1016-3

R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 18571491
Conc: 31.76 ng/ml



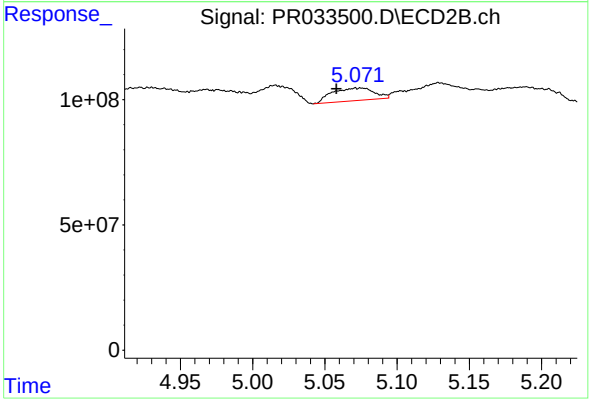
#5 AR-1016-3

R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 115401136
Conc: 66.91 ng/ml



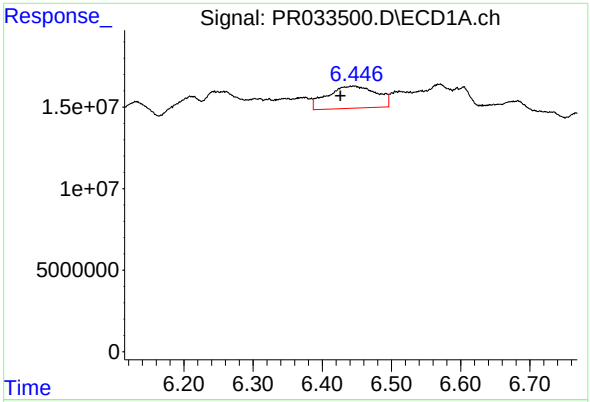
#6 AR-1016-4

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 17497383
Conc: 36.66 ng/ml



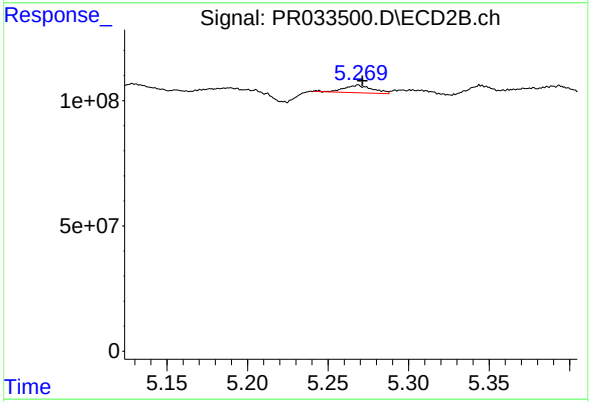
#6 AR-1016-4

R.T.: 5.071 min
Delta R.T.: 0.013 min
Response: 102253331
Conc: 74.15 ng/ml



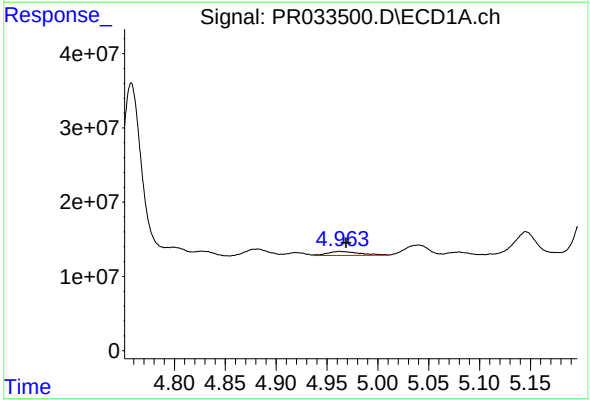
#7 AR-1016-5

R.T.: 6.446 min
Delta R.T.: 0.020 min
Response: 66972249
Conc: 141.85 ng/ml



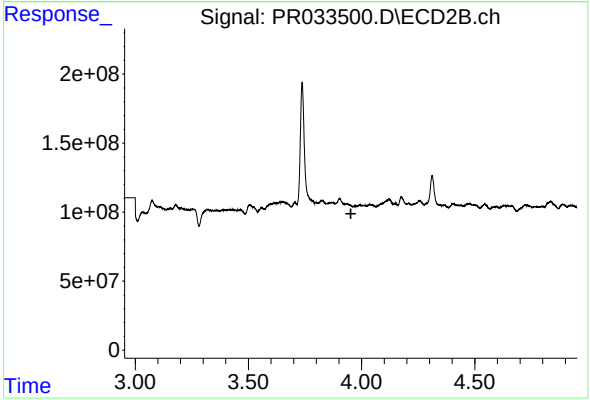
#7 AR-1016-5

R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 37062143
Conc: 20.59 ng/ml



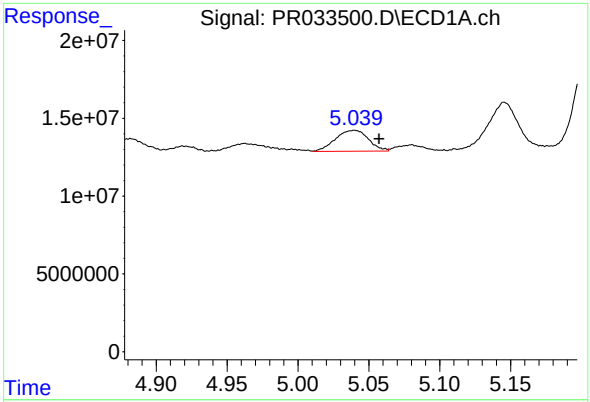
#8 AR-1221-1

R.T.: 4.962 min
Delta R.T.: -0.006 min
Response: 11725861
Conc: 52.10 ng/ml



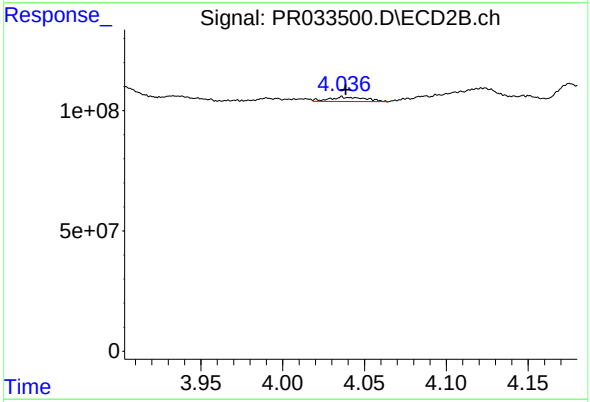
#8 AR-1221-1

R.T.: 3.933 min
Delta R.T.: -0.019 min
Response: -73831
Conc: N.D.



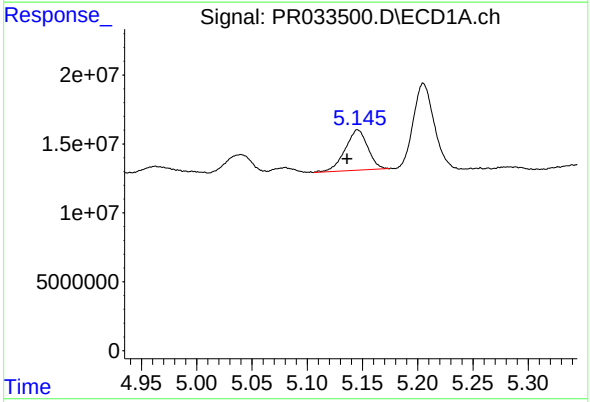
#9 AR-1221-2

R.T.: 5.040 min
Delta R.T.: -0.017 min
Response: 21801831
Conc: 133.10 ng/ml



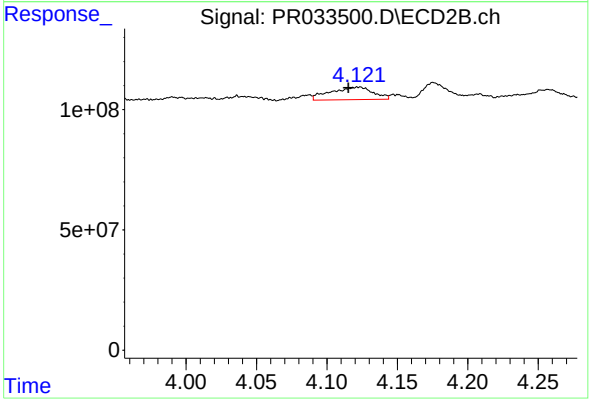
#9 AR-1221-2

R.T.: 4.036 min
Delta R.T.: -0.002 min
Response: 29180416
Conc: 50.61 ng/ml



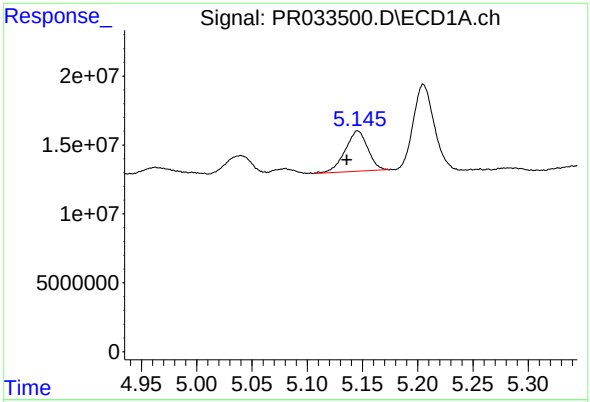
#10 AR-1221-3

R.T.: 5.146 min
Delta R.T.: 0.010 min
Response: 41753685
Conc: 84.58 ng/ml



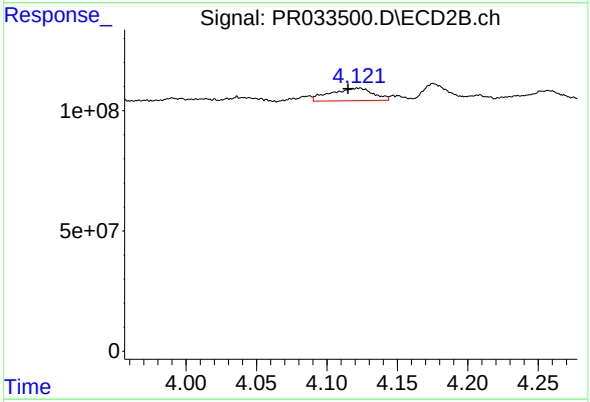
#10 AR-1221-3

R.T.: 4.124 min
Delta R.T.: 0.009 min
Response: 108848496
Conc: 60.94 ng/ml



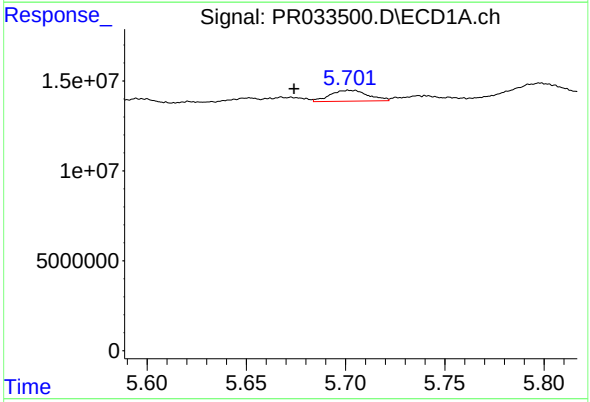
#11 AR-1232-1

R.T.: 5.146 min
Delta R.T.: 0.010 min
Response: 41753685
Conc: 125.50 ng/ml



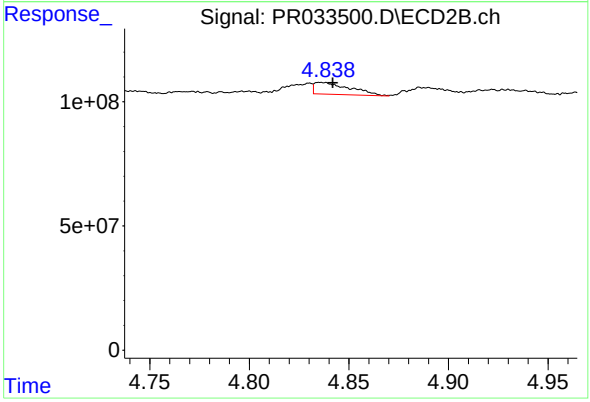
#11 AR-1232-1

R.T.: 4.124 min
Delta R.T.: 0.009 min
Response: 108848496
Conc: 95.04 ng/ml



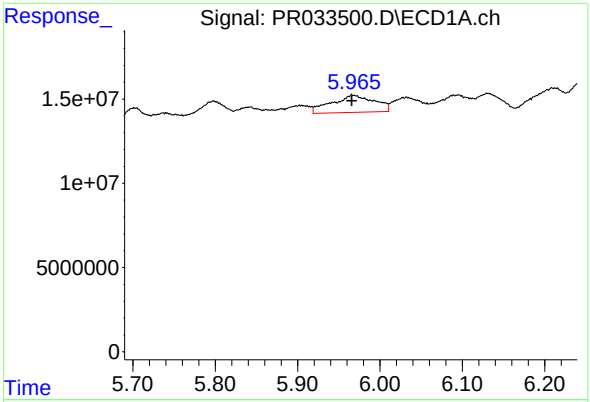
#12 AR-1232-2

R.T.: 5.703 min
Delta R.T.: 0.029 min
Response: 8033773
Conc: 45.88 ng/ml



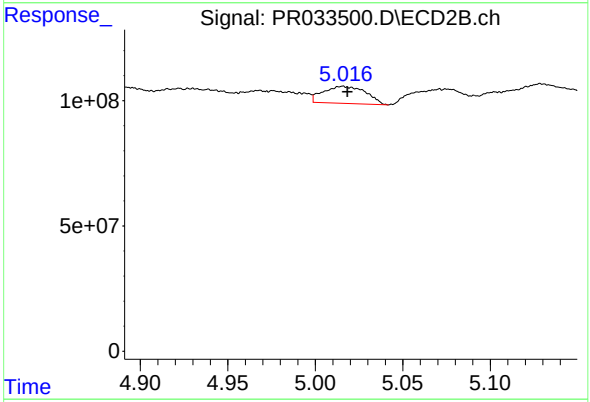
#12 AR-1232-2

R.T.: 4.835 min
Delta R.T.: -0.006 min
Response: 58717778
Conc: 47.88 ng/ml



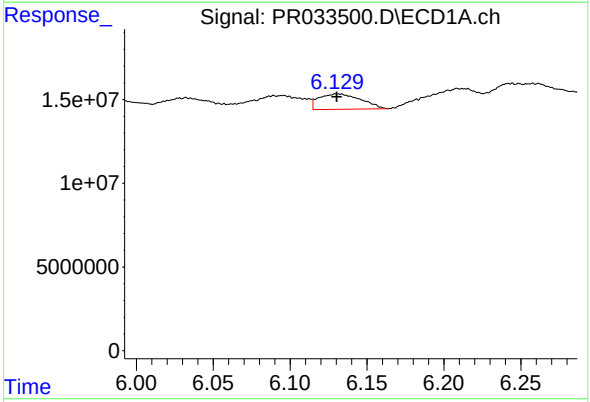
#13 AR-1232-3

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 37058740
Conc: 108.24 ng/ml



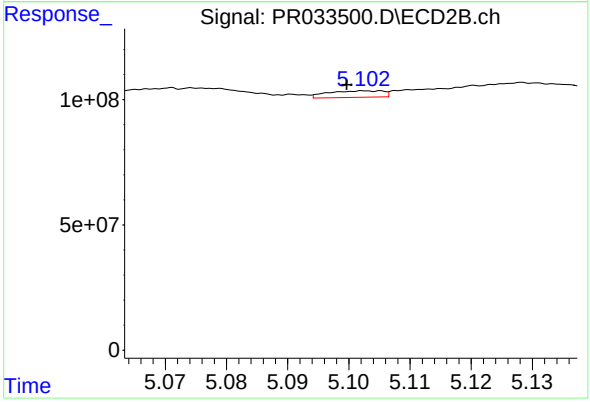
#13 AR-1232-3

R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 115401136
Conc: 191.87 ng/ml



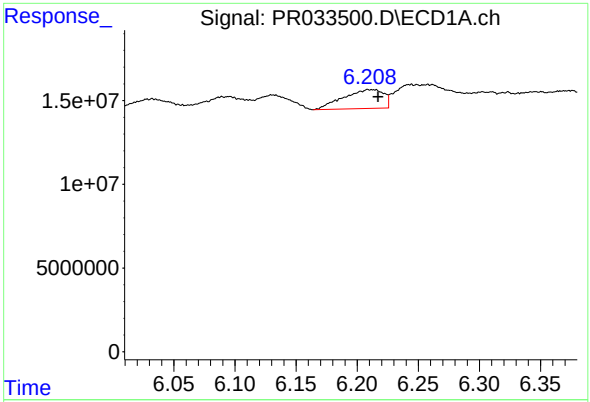
#14 AR-1232-4

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 17497383
Conc: 103.57 ng/ml



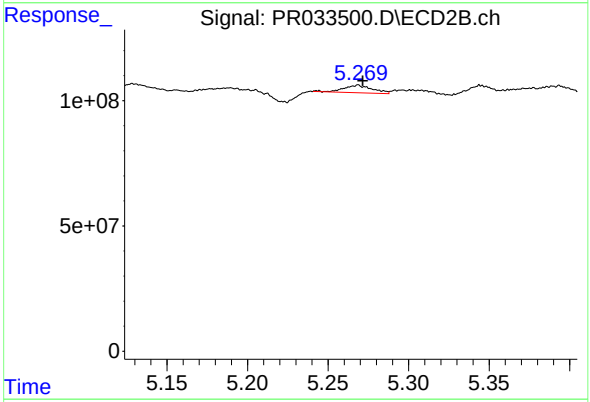
#14 AR-1232-4

R.T.: 5.103 min
Delta R.T.: 0.003 min
Response: 16161208
Conc: 30.49 ng/ml



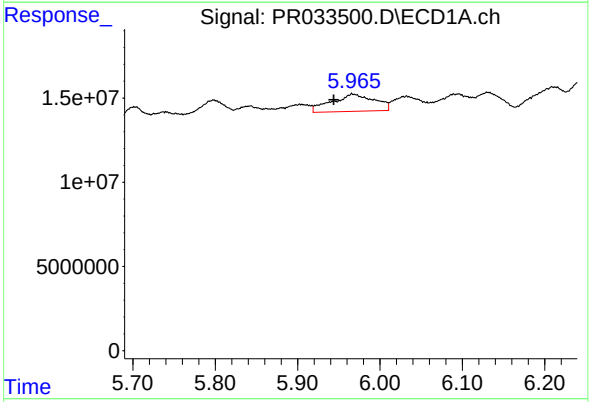
#15 AR-1232-5

R.T.: 6.209 min
Delta R.T.: -0.008 min
Response: 25928483
Conc: 196.62 ng/ml



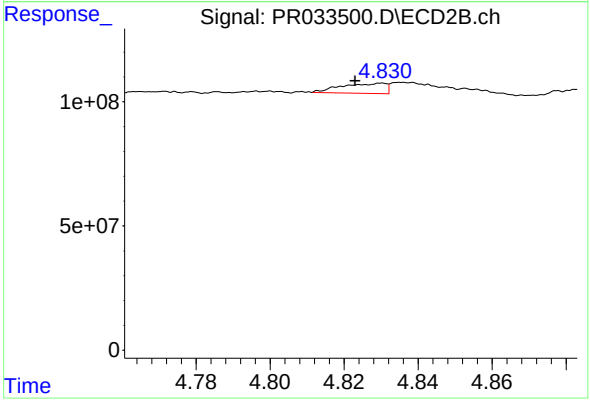
#15 AR-1232-5

R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 37062143
Conc: 63.00 ng/ml



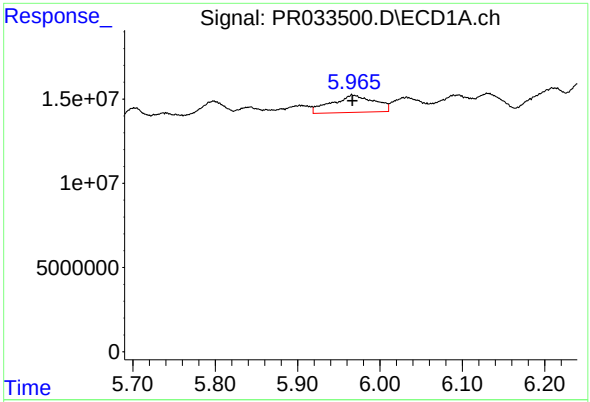
#16 AR-1242-1

R.T.: 5.966 min
Delta R.T.: 0.023 min
Response: 37058740
Conc: 70.72 ng/ml



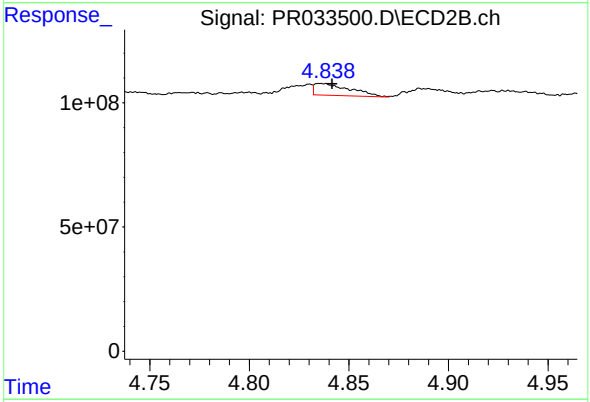
#16 AR-1242-1

R.T.: 4.830 min
Delta R.T.: 0.007 min
Response: 33627503
Conc: 18.22 ng/ml



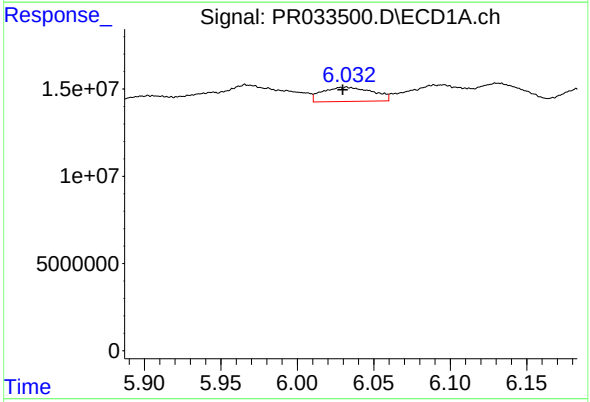
#17 AR-1242-2

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 37058740
Conc: 48.90 ng/ml



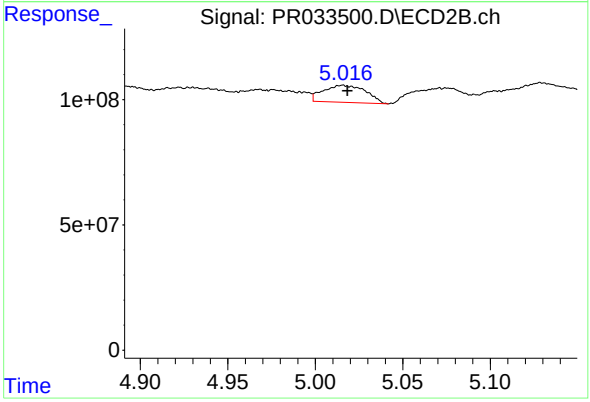
#17 AR-1242-2

R.T.: 4.835 min
Delta R.T.: -0.006 min
Response: 58717778
Conc: 21.51 ng/ml



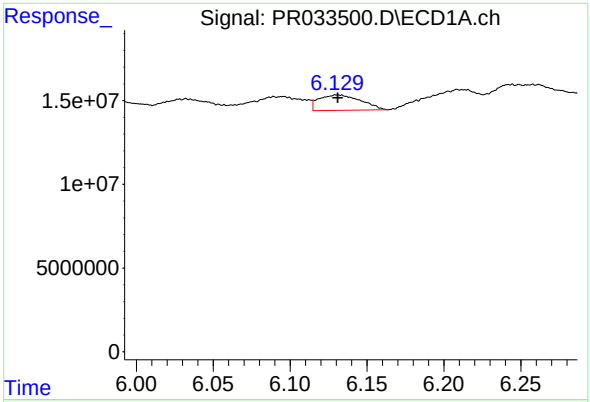
#18 AR-1242-3

R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 18571491
Conc: 40.23 ng/ml



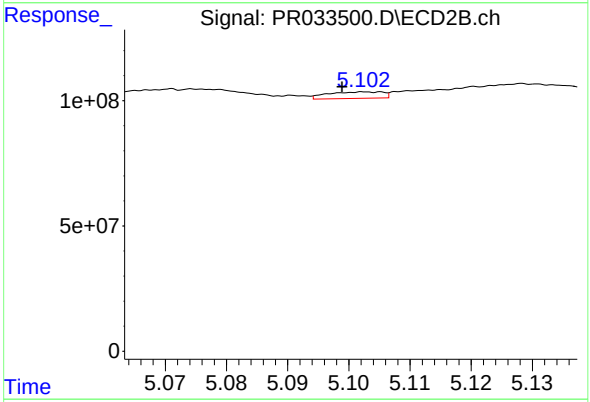
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 115401136
Conc: 83.59 ng/ml



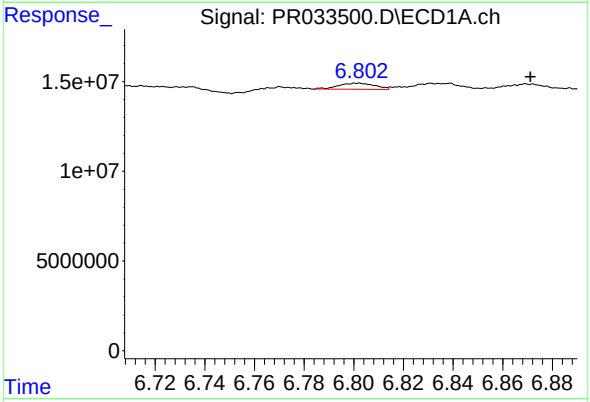
#19 AR-1242-4

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 17497383
Conc: 45.18 ng/ml



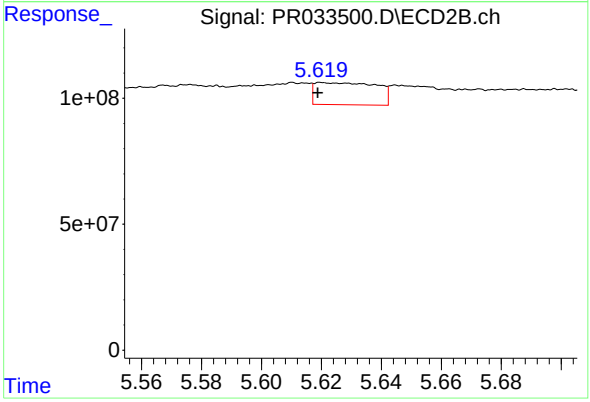
#19 AR-1242-4

R.T.: 5.103 min
Delta R.T.: 0.004 min
Response: 16161208
Conc: 12.35 ng/ml



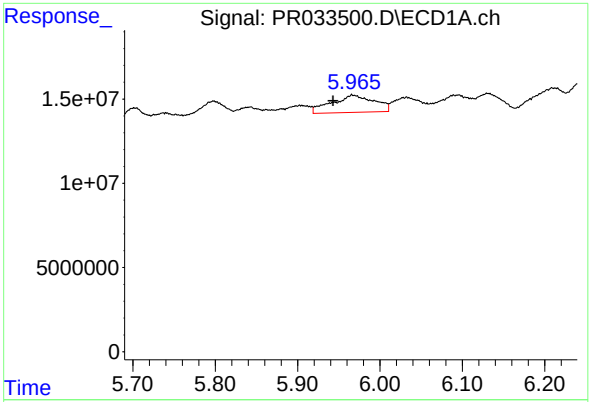
#20 AR-1242-5

R.T.: 6.802 min
Delta R.T.: -0.070 min
Response: 3500819
Conc: 8.58 ng/ml



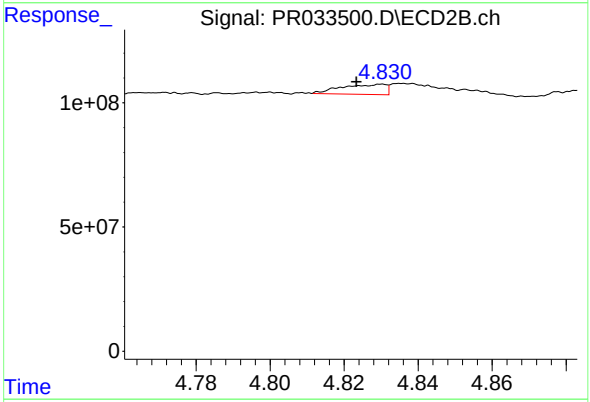
#20 AR-1242-5

R.T.: 5.620 min
Delta R.T.: 0.001 min
Response: 126259070
Conc: 76.25 ng/ml



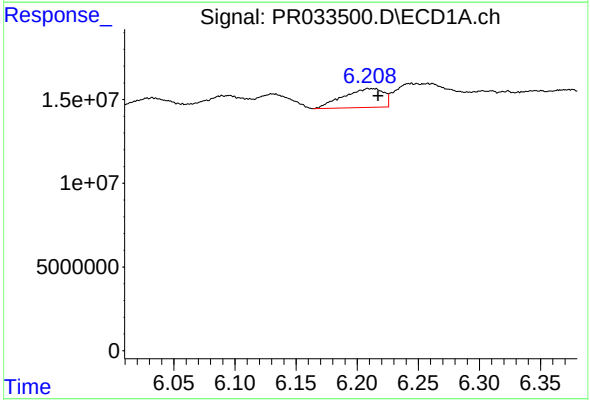
#21 AR-1248-1

R.T.: 5.966 min
Delta R.T.: 0.023 min
Response: 37058740
Conc: 99.99 ng/ml



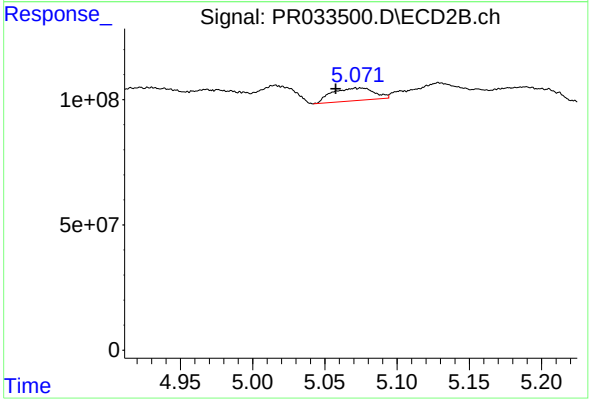
#21 AR-1248-1

R.T.: 4.830 min
Delta R.T.: 0.007 min
Response: 33627503
Conc: 25.72 ng/ml



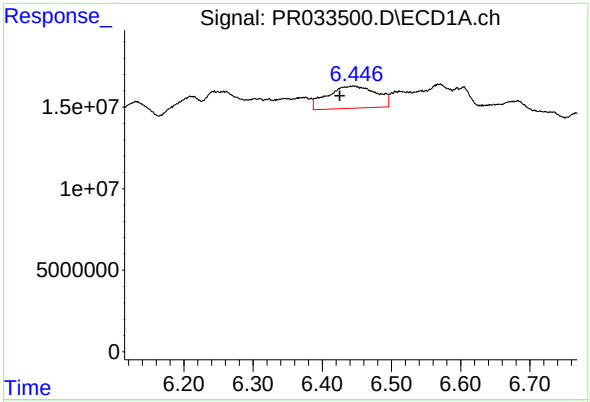
#22 AR-1248-2

R.T.: 6.209 min
Delta R.T.: -0.008 min
Response: 25928483
Conc: 50.63 ng/ml



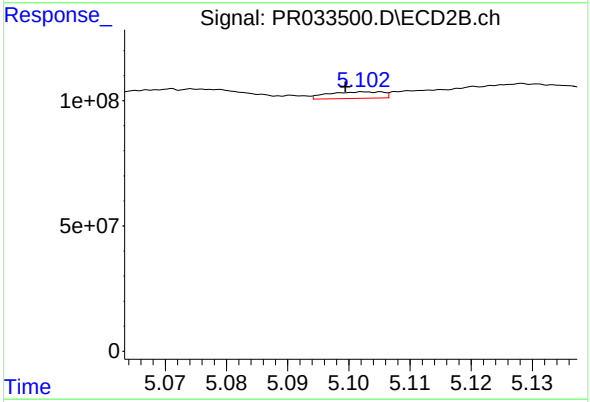
#22 AR-1248-2

R.T.: 5.071 min
Delta R.T.: 0.013 min
Response: 102253331
Conc: 61.16 ng/ml



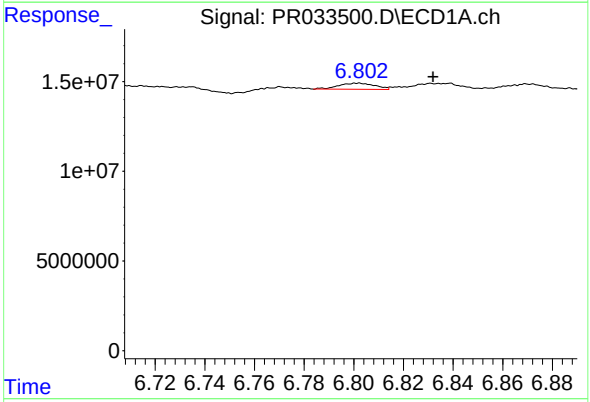
#23 AR-1248-3

R.T.: 6.446 min
Delta R.T.: 0.020 min
Response: 66972249
Conc: 119.96 ng/ml



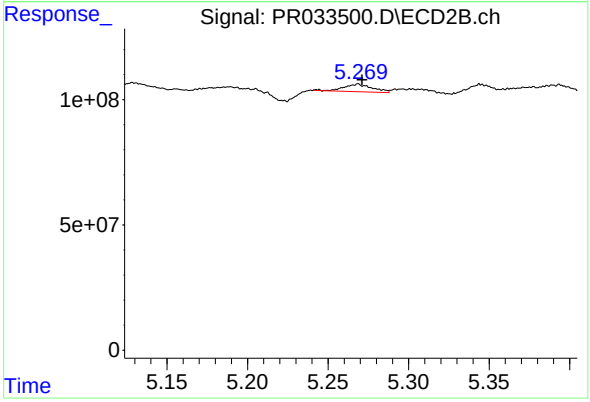
#23 AR-1248-3

R.T.: 5.103 min
Delta R.T.: 0.003 min
Response: 16161208
Conc: 9.51 ng/ml



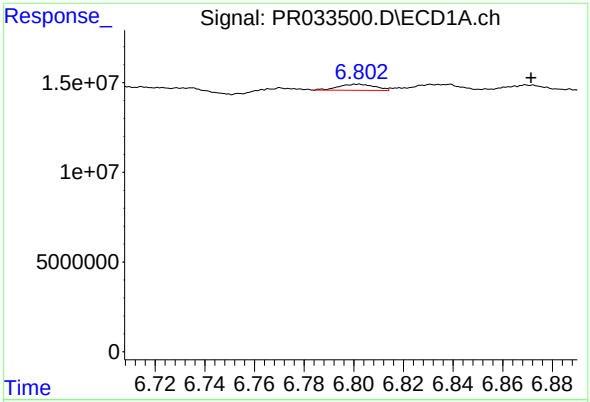
#24 AR-1248-4

R.T.: 6.802 min
Delta R.T.: -0.030 min
Response: 3500819
Conc: 5.51 ng/ml



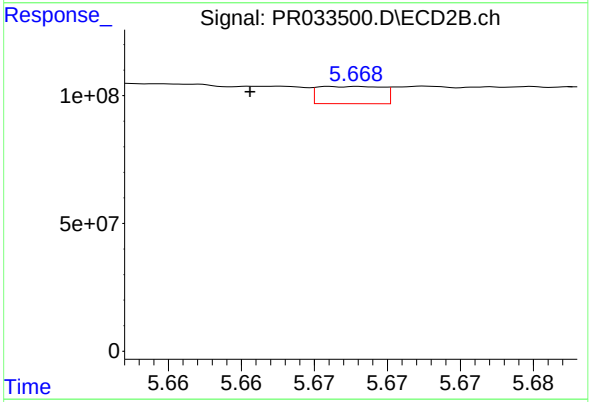
#24 AR-1248-4

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 37062143
Conc: 17.78 ng/ml



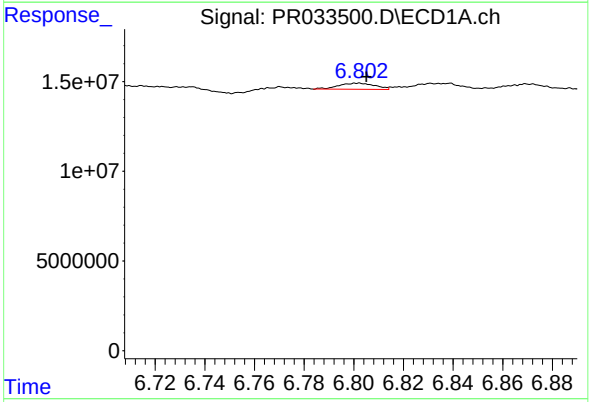
#25 AR-1248-5

R.T.: 6.802 min
Delta R.T.: -0.070 min
Response: 3500819
Conc: 5.85 ng/ml



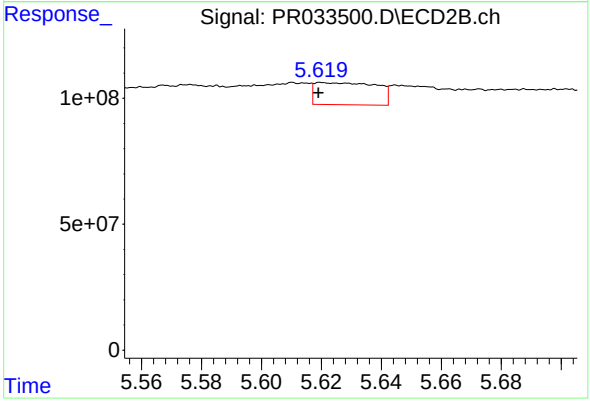
#25 AR-1248-5

R.T.: 5.668 min
Delta R.T.: 0.008 min
Response: 20642523
Conc: 10.06 ng/ml



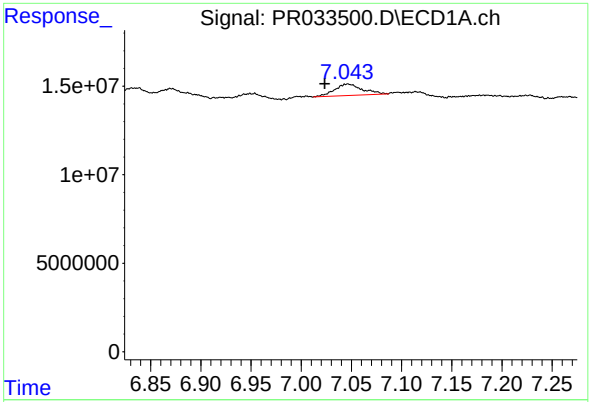
#26 AR-1254-1

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 3500819
Conc: 4.27 ng/ml



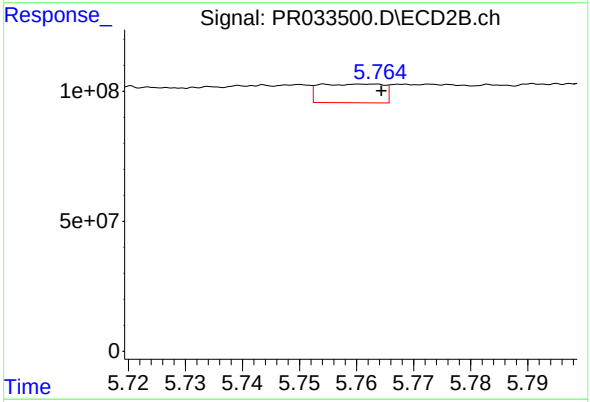
#26 AR-1254-1

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 126259070
Conc: 32.79 ng/ml



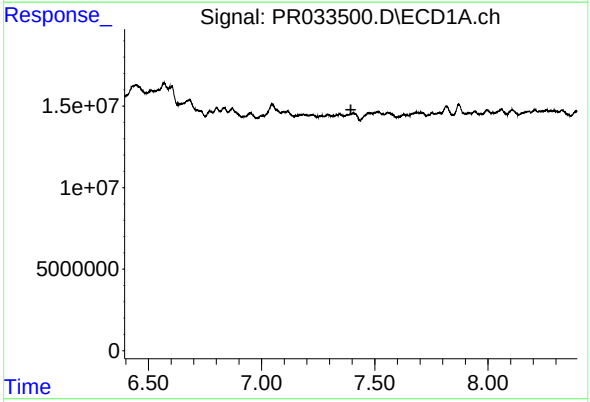
#27 AR-1254-2

R.T.: 7.046 min
Delta R.T.: 0.023 min
Response: 12387875
Conc: 10.11 ng/ml



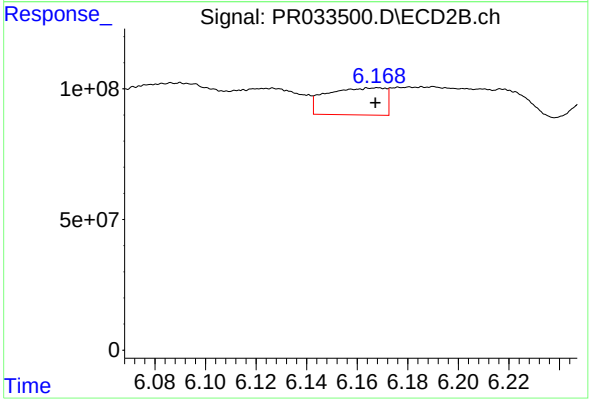
#27 AR-1254-2

R.T.: 5.763 min
Delta R.T.: -0.001 min
Response: 55835655
Conc: 17.12 ng/ml



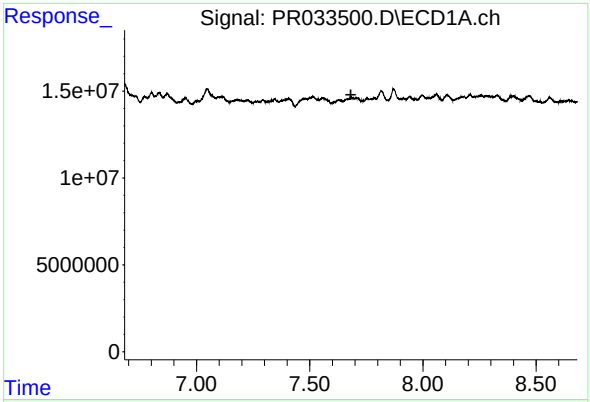
#28 AR-1254-3

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



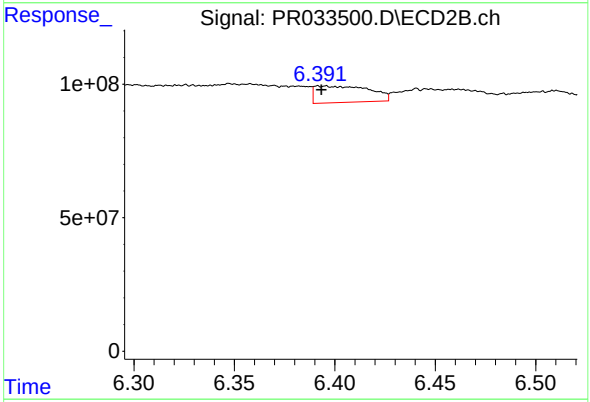
#28 AR-1254-3

R.T.: 6.168 min
Delta R.T.: 0.001 min
Response: 166502883
Conc: 32.21 ng/ml



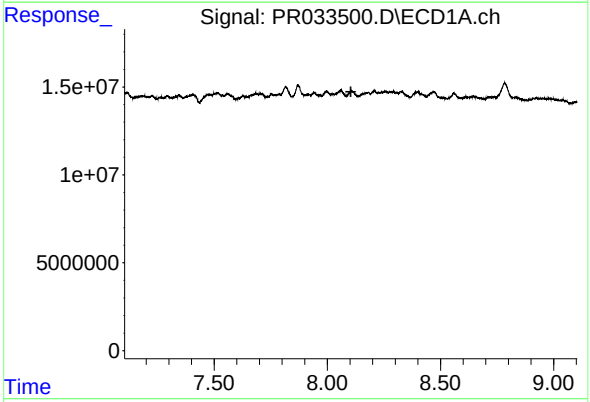
#29 AR-1254-4

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



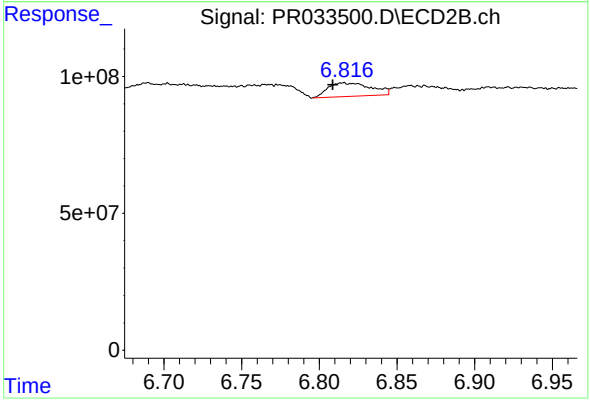
#29 AR-1254-4

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 117902239
Conc: 37.86 ng/ml



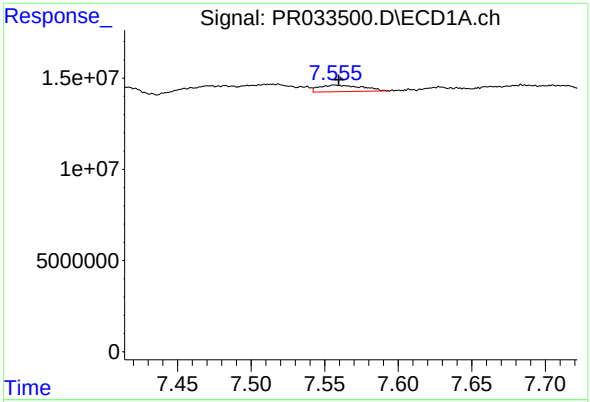
#30 AR-1254-5

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



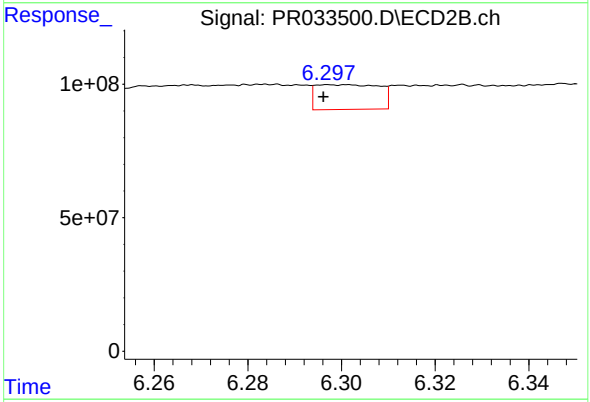
#30 AR-1254-5

R.T.: 6.815 min
Delta R.T.: 0.007 min
Response: 95419858
Conc: 24.83 ng/ml



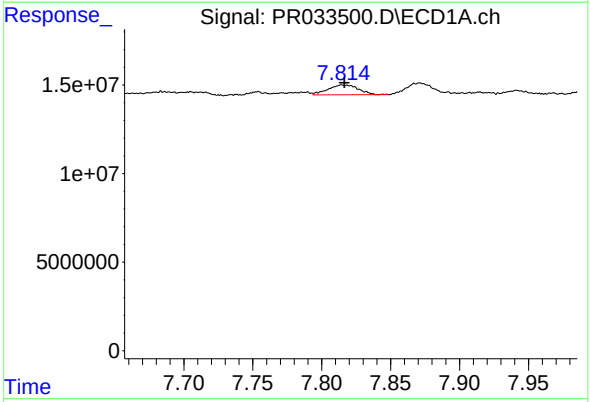
#31 AR-1260-1

R.T.: 7.557 min
Delta R.T.: -0.003 min
Response: 7305886
Conc: 7.63 ng/ml



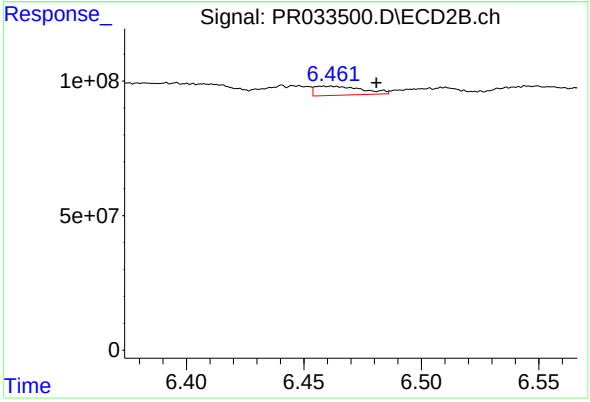
#31 AR-1260-1

R.T.: 6.302 min
Delta R.T.: 0.005 min
Response: 87352687
Conc: 28.72 ng/ml



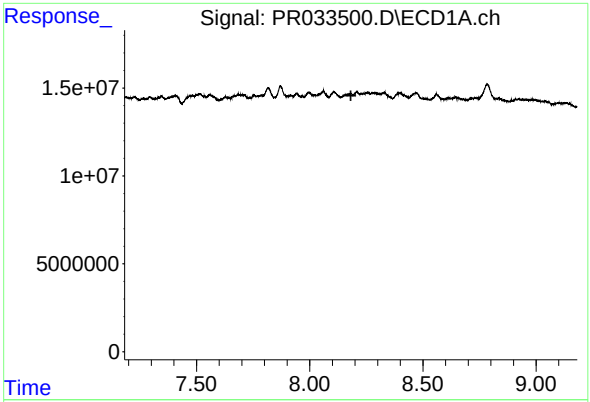
#32 AR-1260-2

R.T.: 7.815 min
Delta R.T.: -0.001 min
Response: 8591631
Conc: 7.64 ng/ml



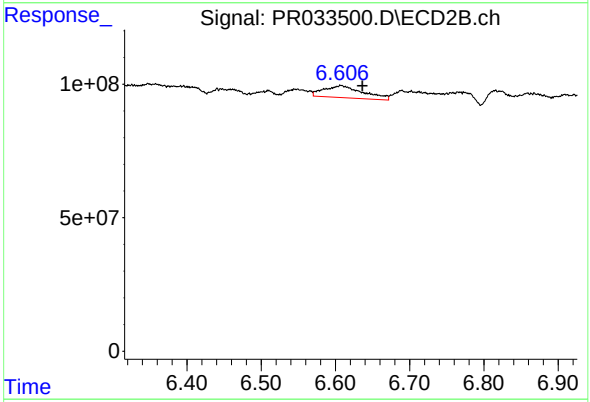
#32 AR-1260-2

R.T.: 6.461 min
Delta R.T.: -0.019 min
Response: 46982603
Conc: 13.11 ng/ml



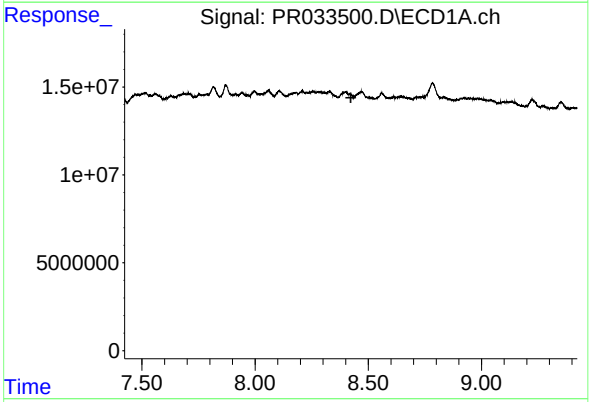
#33 AR-1260-3

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



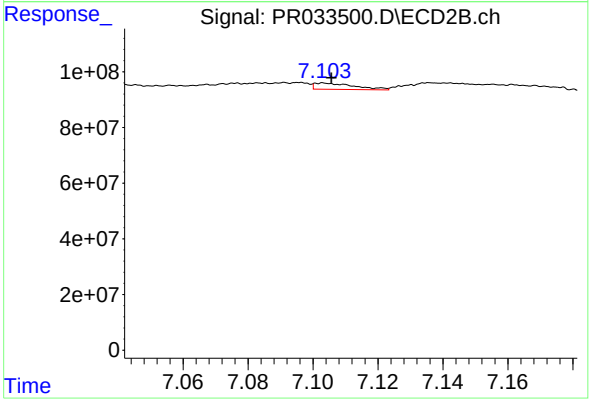
#33 AR-1260-3

R.T.: 6.608 min
Delta R.T.: -0.028 min
Response: 164820277
Conc: 49.04 ng/ml



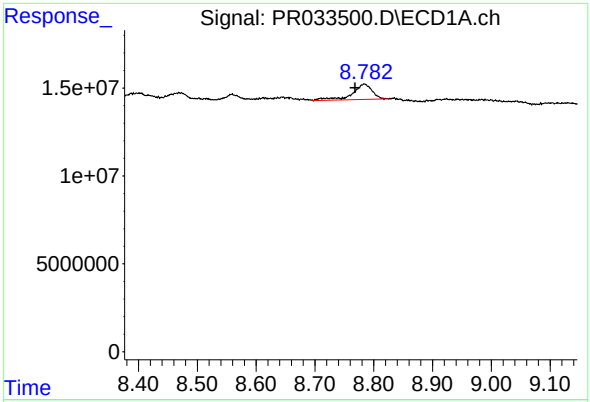
#34 AR-1260-4

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



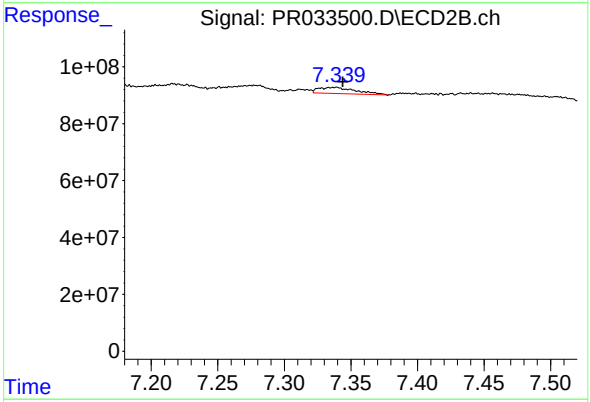
#34 AR-1260-4

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 19192359
Conc: 7.39 ng/ml



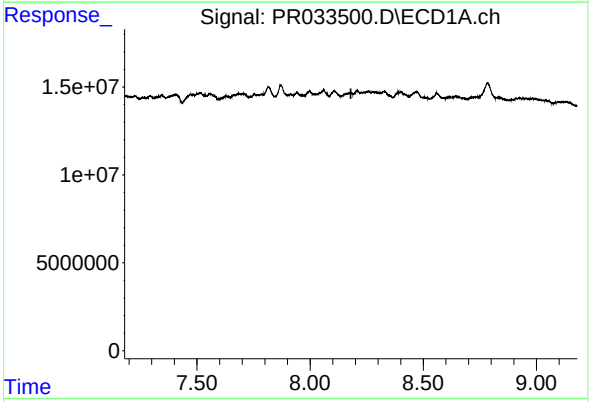
#35 AR-1260-5

R.T.: 8.784 min
Delta R.T.: 0.016 min
Response: 20451377
Conc: 10.41 ng/ml



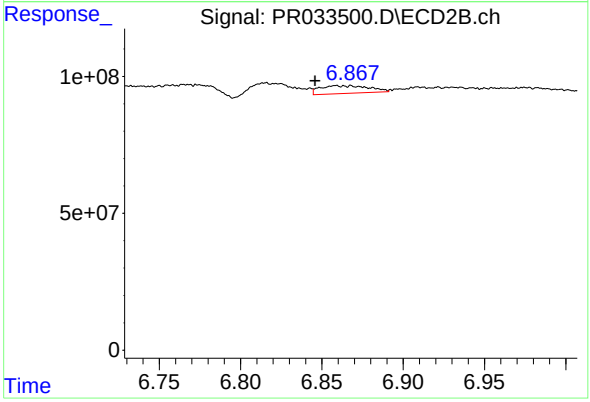
#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 42736984
Conc: 6.53 ng/ml



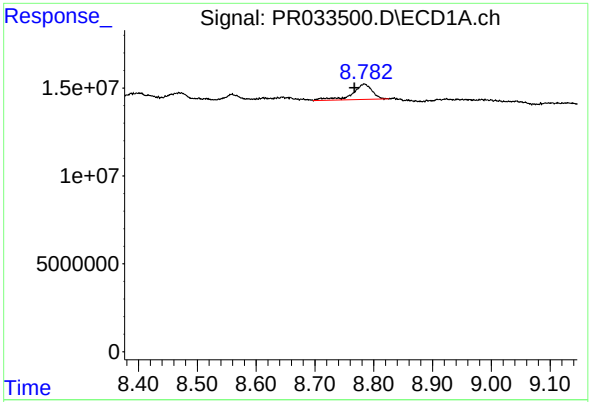
#36 AR-1262-1

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



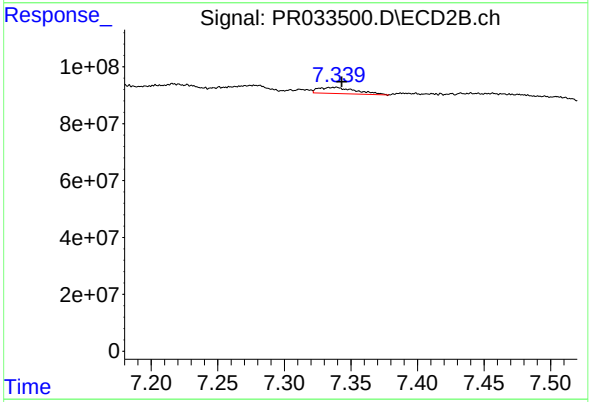
#36 AR-1262-1

R.T.: 6.868 min
Delta R.T.: 0.022 min
Response: 59367505
Conc: 16.95 ng/ml



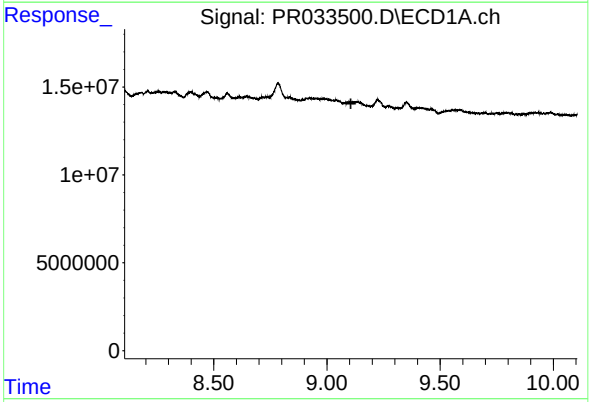
#37 AR-1262-2

R.T.: 8.784 min
Delta R.T.: 0.017 min
Response: 20451377
Conc: 10.90 ng/ml



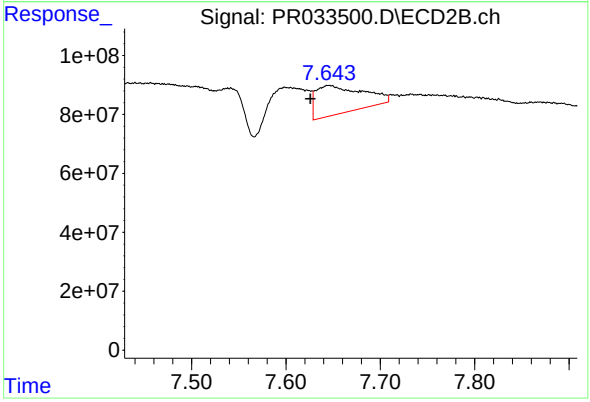
#37 AR-1262-2

R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 42736984
Conc: 6.69 ng/ml



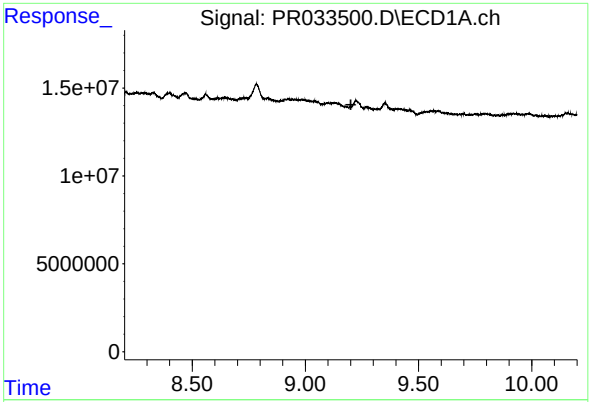
#38 AR-1262-3

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



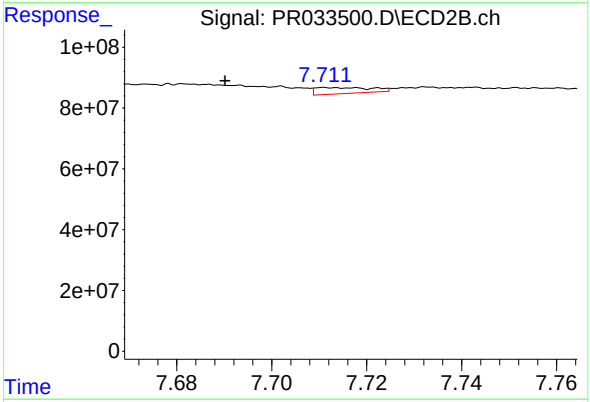
#38 AR-1262-3

R.T.: 7.645 min
Delta R.T.: 0.019 min
Response: 334729743
Conc: 132.99 ng/ml



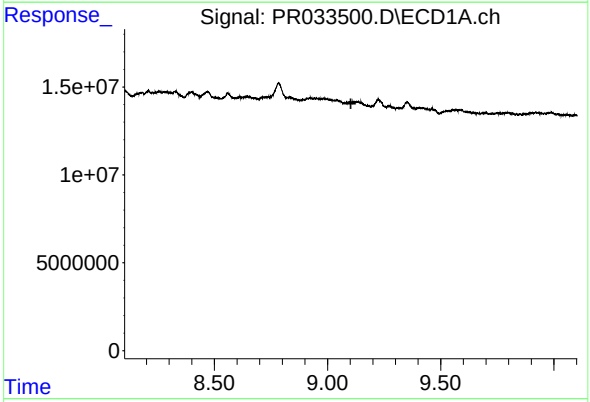
#39 AR-1262-4

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



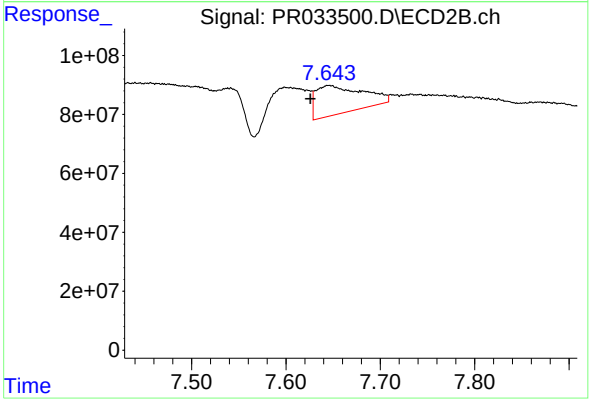
#39 AR-1262-4

R.T.: 7.712 min
Delta R.T.: 0.022 min
Response: 16185863
Conc: 3.61 ng/ml



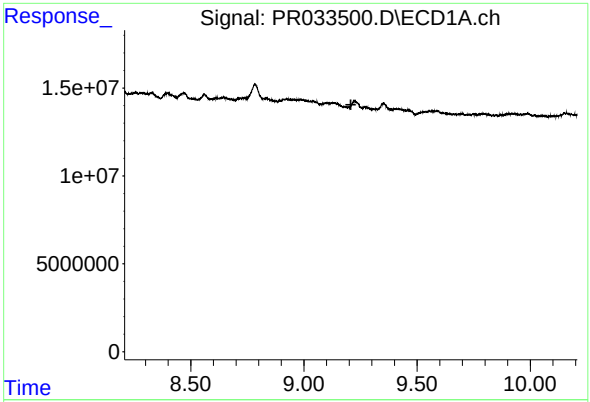
#41 AR-1268-1

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



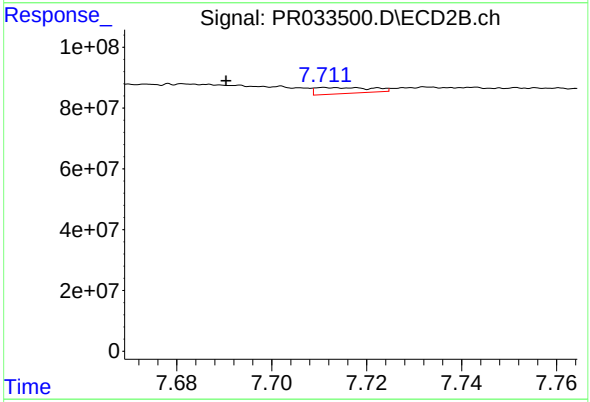
#41 AR-1268-1

R.T.: 7.645 min
Delta R.T.: 0.019 min
Response: 334729743
Conc: 42.38 ng/ml



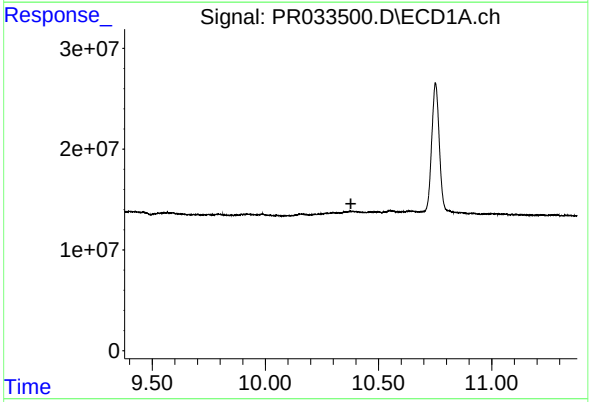
#42 AR-1268-2

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



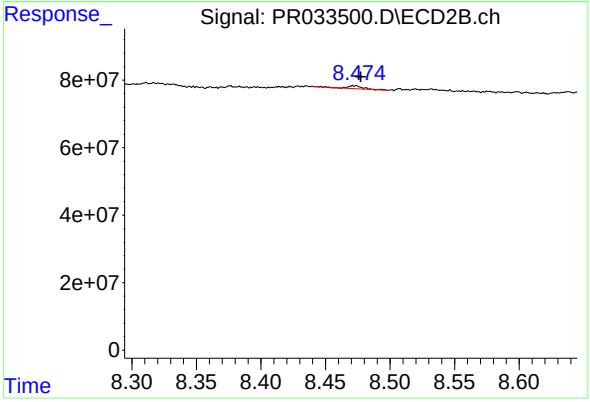
#42 AR-1268-2

R.T.: 7.712 min
Delta R.T.: 0.021 min
Response: 16185863
Conc: 2.26 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.: 8.473 min
Delta R.T.: -0.004 min
Response: 7399630
Conc: 0.43 ng/ml