Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
Data File : PR033448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 16:13
Operator : SM\SJ
Sample : PB113883BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:57:34 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...	4.775	3.737	523.8E6	1850.9E6	30.206	28.311	
2)	SA Decachlor...	10.793	8.739	208.7E6	978.3E6	13.069	25.719	#
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.822	0	10161658	N.D.	4.472	#
4)	L1 AR-1016-2	0.000	4.846	0	12896170	N.D.	3.696	#
5)	L1 AR-1016-3	0.000	5.029	0	24868164	N.D.	14.418	#
6)	L1 AR-1016-4	0.000	5.051	0	12209298	N.D.	8.854	#
7)	L1 AR-1016-5	0.000	5.277	0	18436479	N.D.	10.243	#
8)	L2 AR-1221-1	0.000	3.958	0	26461660	N.D.	35.332	#
9)	L2 AR-1221-2	0.000	4.035	0	140.8E6	N.D.	244.167	#
10)	L2 AR-1221-3	5.146	4.111	14838753	20087519	30.058	11.246	#
11)	L3 AR-1232-1	5.146	4.111	14838753	20087519	44.601	17.539	#
12)	L3 AR-1232-2	0.000	4.846	0	12896170	N.D.	10.516	#
13)	L3 AR-1232-3	0.000	5.029	0	24868164	N.D.	41.346	#
14)	L3 AR-1232-4	0.000	5.104	0	24357216	N.D.	45.954	#
15)	L3 AR-1232-5	0.000	5.277	0	18436479	N.D.	31.342	#
16)	L4 AR-1242-1	0.000	4.822	0	10161658	N.D.	5.507	#
17)	L4 AR-1242-2	0.000	4.846	0	12896170	N.D.	4.725	#
18)	L4 AR-1242-3	0.000	5.029	0	24868164	N.D.	18.012	#
19)	L4 AR-1242-4	0.000	5.104	0	24357216	N.D.	18.609	#
20)	L4 AR-1242-5	6.831	5.622	4217508	101.3E6	10.338	61.191	#
21)	L5 AR-1248-1	0.000	4.822	0	10161658	N.D.	7.772	#
22)	L5 AR-1248-2	0.000	5.051	0	12209298	N.D.	7.302	#
23)	L5 AR-1248-3	0.000	5.104	0	24357216	N.D.	14.336	#
24)	L5 AR-1248-4	6.831	5.277	4217508	18436479	6.643	8.843	#
25)	L5 AR-1248-5	6.831	5.674	4217508	18224398	7.046	8.882	#
26)	L6 AR-1254-1	6.831	5.622	4217508	101.3E6	5.142	26.314	#
27)	L6 AR-1254-2	0.000	5.767	0	59493616	N.D.	18.246	#
28)	L6 AR-1254-3	0.000	6.170	0	90064796	N.D.	17.425	#
29)	L6 AR-1254-4	0.000	6.388	0	78409308	N.D.	25.177	#
30)	L6 AR-1254-5	8.131	6.811	7183393	228.8E6	6.114	59.536	#
31)	L7 AR-1260-1	0.000	6.302	0	82561984	N.D.	27.145	#
32)	L7 AR-1260-2	0.000	6.507	0	40163567	N.D.	11.205	#
33)	L7 AR-1260-3	8.131	6.638	7183393	37461727	8.462	11.147	#
34)	L7 AR-1260-4	0.000	7.110	0	182.8E6	N.D.	70.346	#
35)	L7 AR-1260-5	8.798	7.344	9457782	114.7E6	4.813	17.531	#
36)	L8 AR-1262-1	8.131	6.811	7183393	228.8E6	6.908	65.306	#
37)	L8 AR-1262-2	8.798	7.344	9457782	114.7E6	5.041	17.964	#
38)	L8 AR-1262-3	0.000	7.619	0	19213784	N.D.	7.634	#
39)	L8 AR-1262-4	0.000	7.692	0	48404960	N.D.	10.802	#
41)	L9 AR-1268-1	0.000	7.619	0	19213784	N.D.	2.433	#
42)	L9 AR-1268-2	0.000	7.692	0	48404960	N.D.	6.772	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
Data File : PR033448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 16:13
Operator : SM\SJ
Sample : PB113883BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:57:34 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

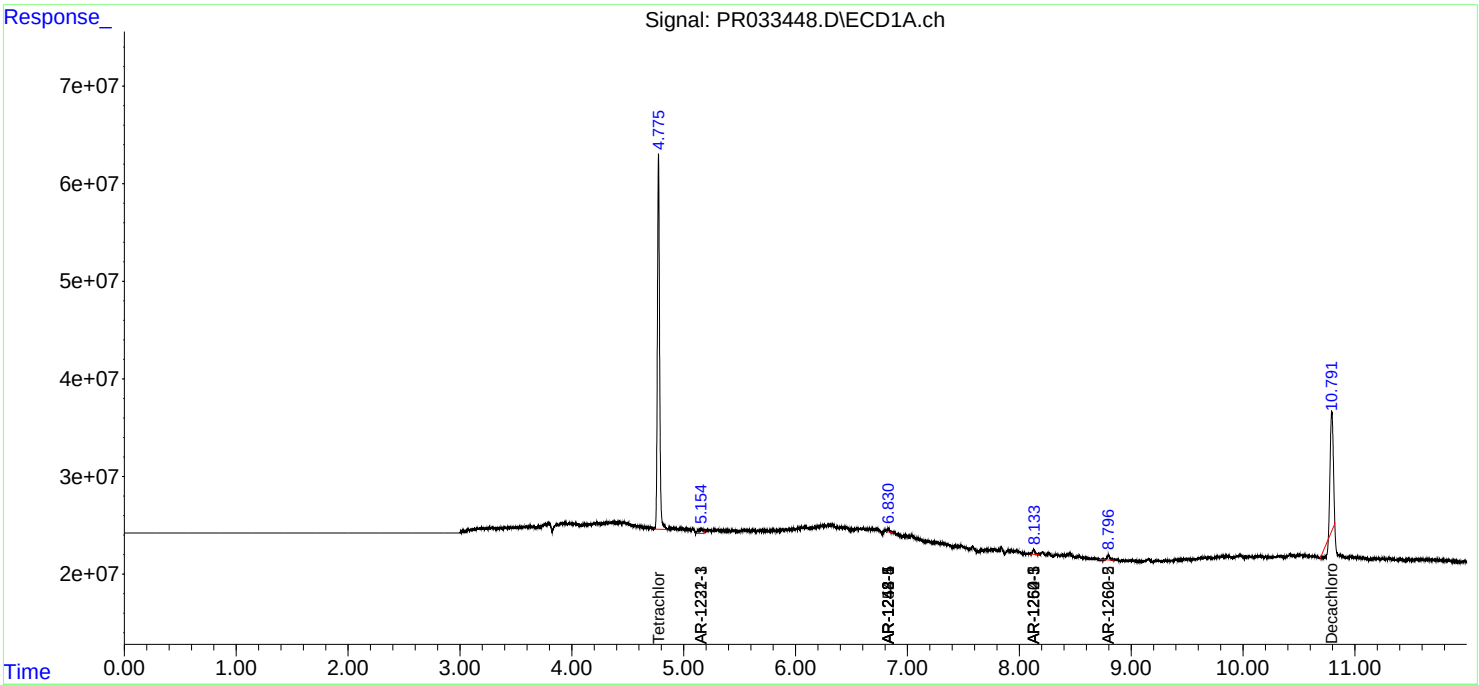
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	0.000	7.897	0	105.1E6	N.D.	17.276 #
45)	L9 AR-1268-5	0.000	8.424	0	5421419	N.D.	0.314 #

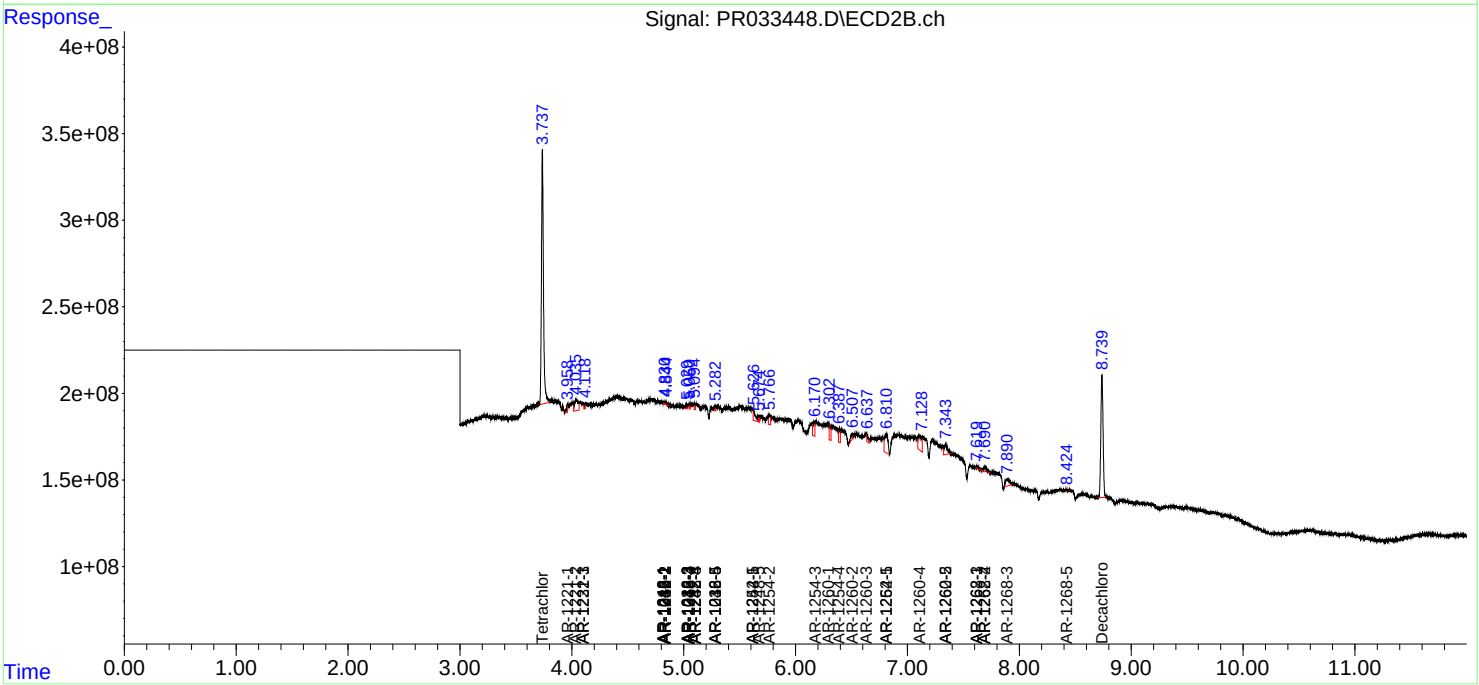
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

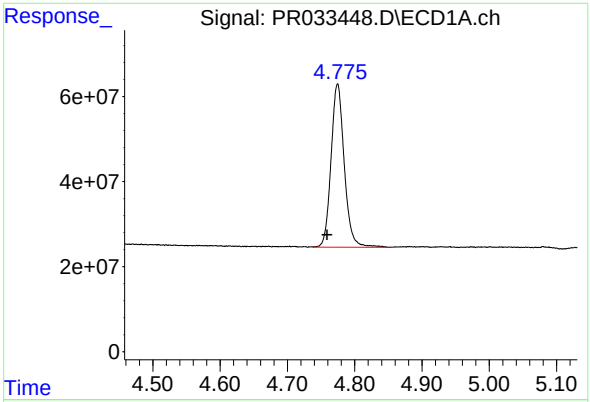
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
Data File : PR033448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 16:13
Operator : SM\SJ
Sample : PB113883BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:57:34 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

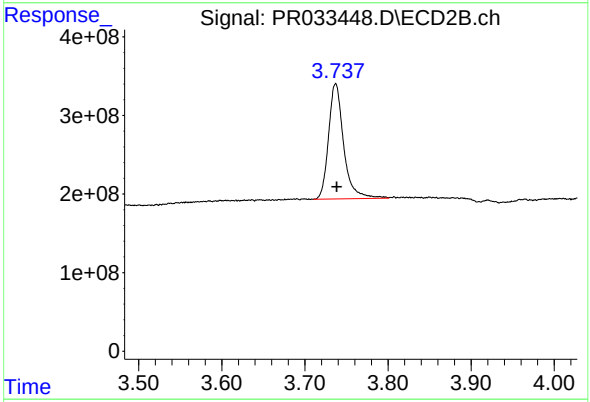






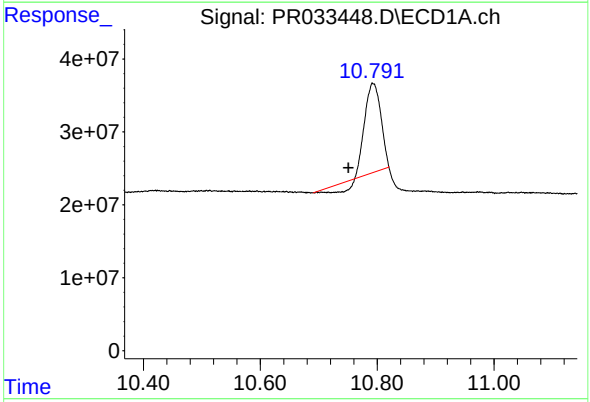
#1 Tetrachloro-m-xylene

R.T.: 4.775 min
Delta R.T.: 0.016 min
Response: 523812238
Conc: 30.21 ng/ml



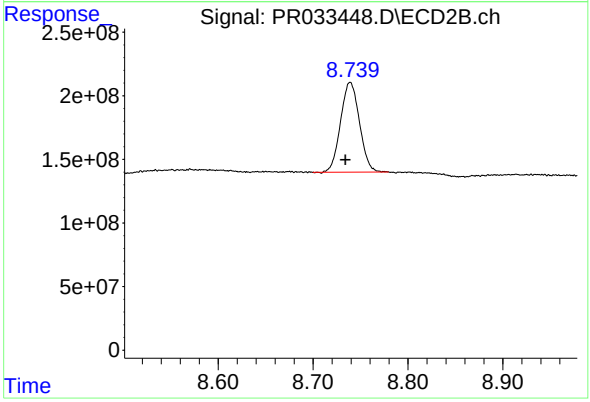
#1 Tetrachloro-m-xylene

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 1850881683
Conc: 28.31 ng/ml



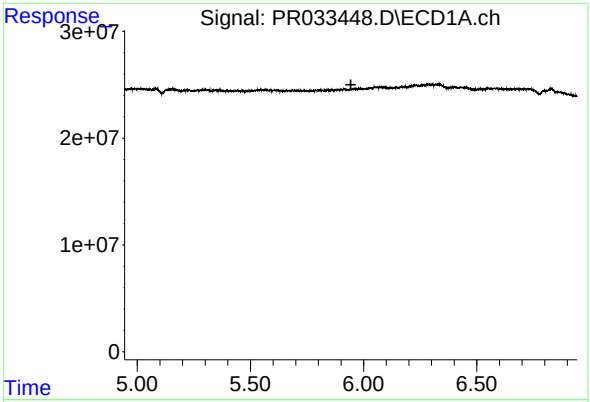
#2 Decachlorobiphenyl

R.T.: 10.793 min
Delta R.T.: 0.042 min
Response: 208718976
Conc: 13.07 ng/ml



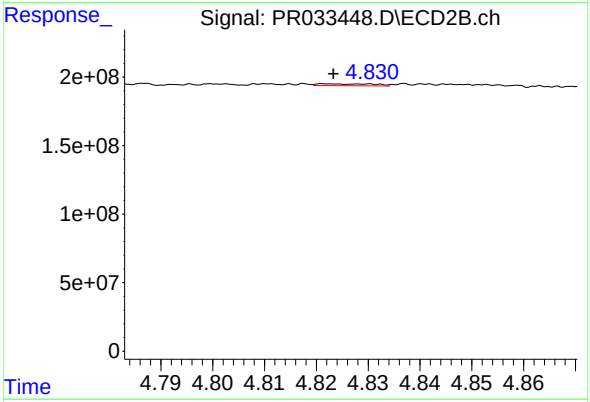
#2 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: 0.005 min
Response: 978302014
Conc: 25.72 ng/ml



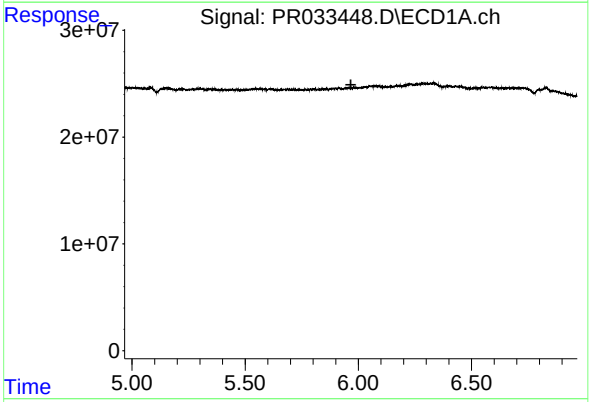
#3 AR-1016-1

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



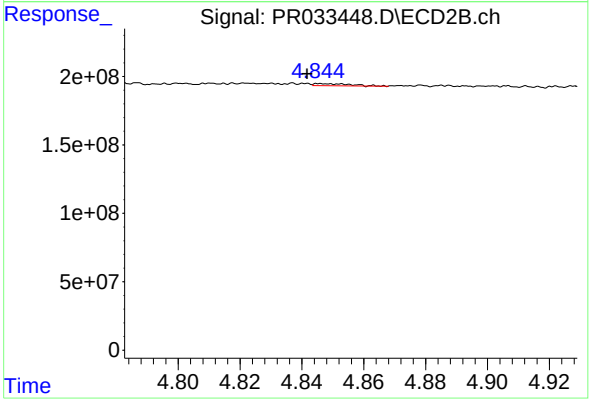
#3 AR-1016-1

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 10161658
Conc: 4.47 ng/ml



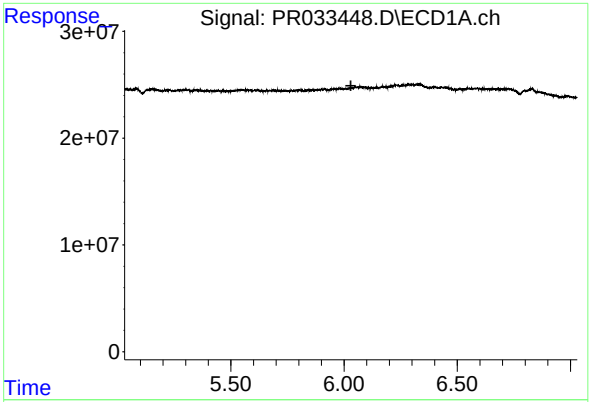
#4 AR-1016-2

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



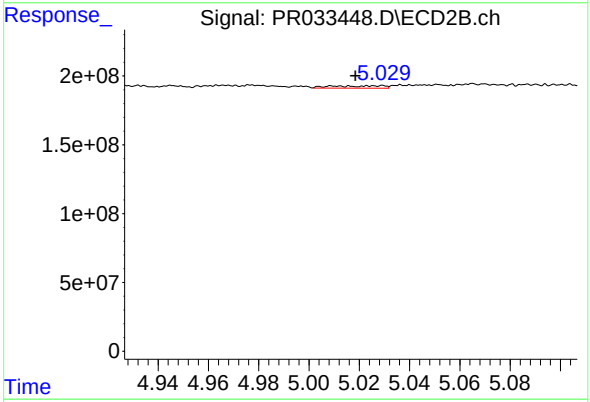
#4 AR-1016-2

R.T.: 4.846 min
Delta R.T.: 0.004 min
Response: 12896170
Conc: 3.70 ng/ml



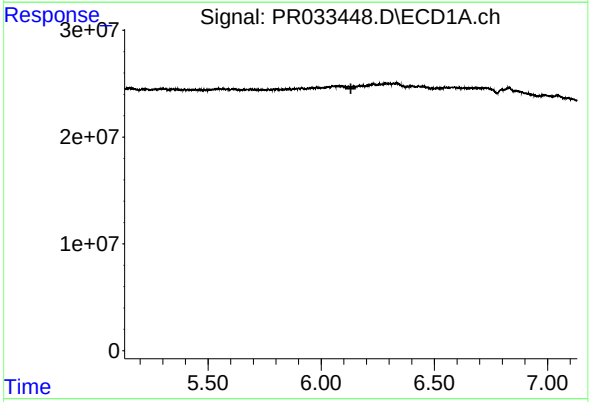
#5 AR-1016-3

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



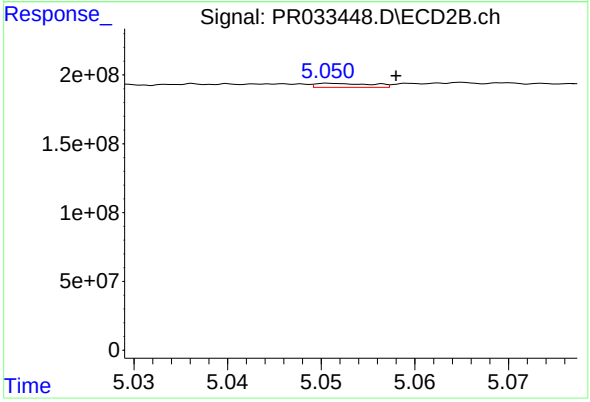
#5 AR-1016-3

R.T.: 5.029 min
Delta R.T.: 0.011 min
Response: 24868164
Conc: 14.42 ng/ml



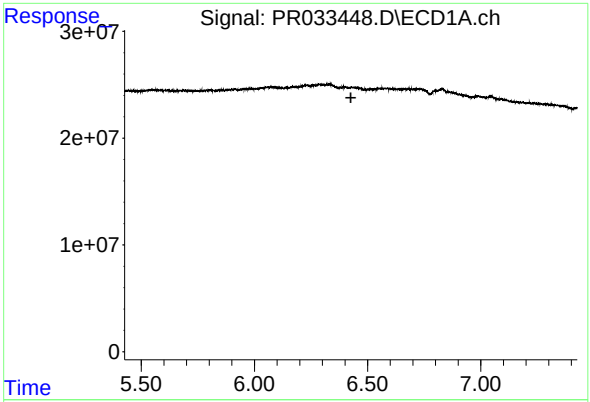
#6 AR-1016-4

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



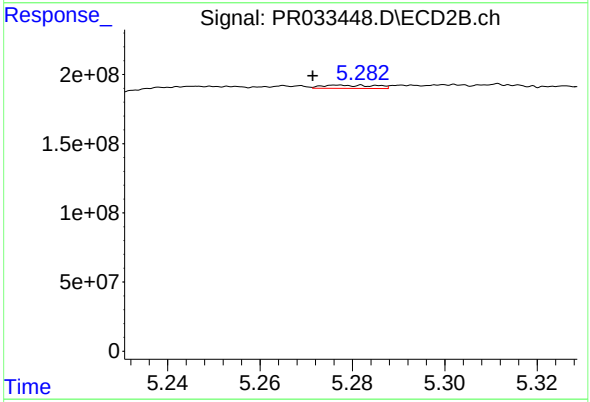
#6 AR-1016-4

R.T.: 5.051 min
Delta R.T.: -0.007 min
Response: 12209298
Conc: 8.85 ng/ml



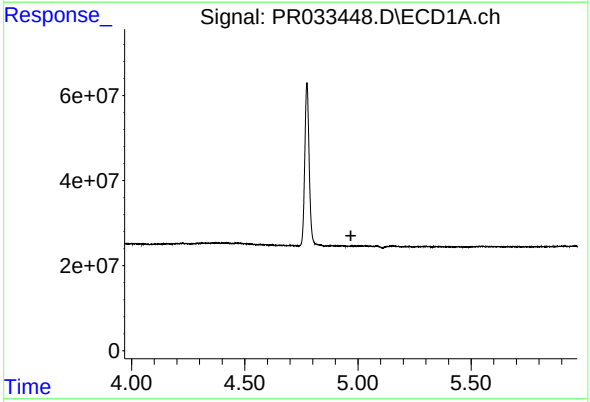
#7 AR-1016-5

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



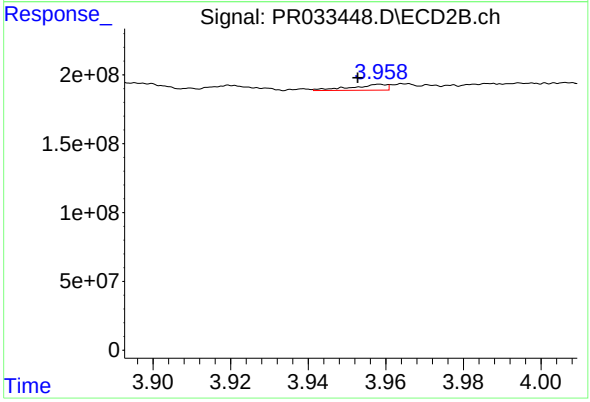
#7 AR-1016-5

R.T.: 5.277 min
Delta R.T.: 0.006 min
Response: 18436479
Conc: 10.24 ng/ml



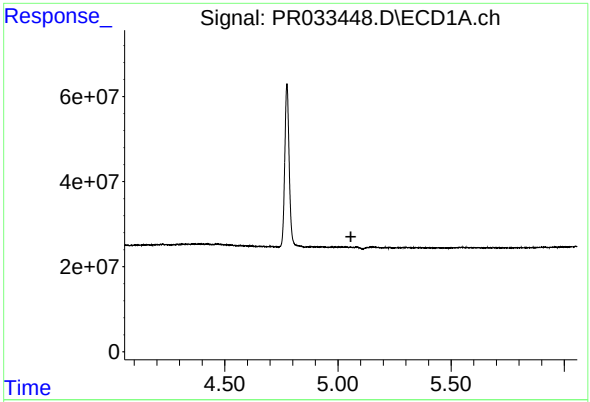
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



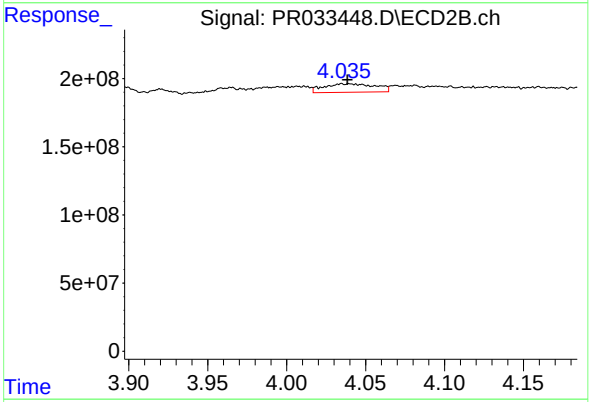
#8 AR-1221-1

R.T.: 3.958 min
Delta R.T.: 0.006 min
Response: 26461660
Conc: 35.33 ng/ml



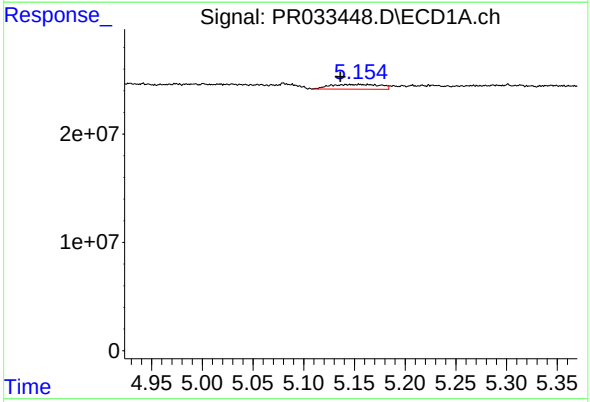
#9 AR-1221-2

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



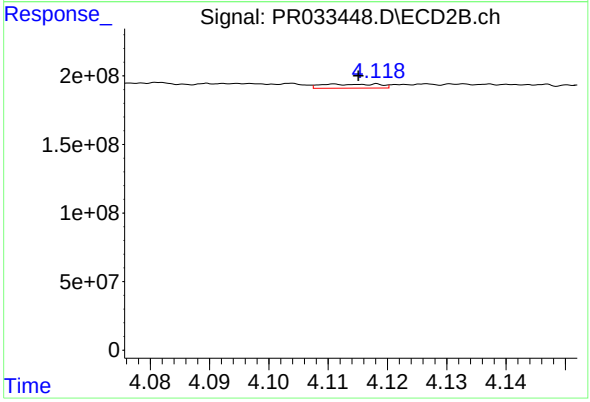
#9 AR-1221-2

R.T.: 4.035 min
Delta R.T.: -0.004 min
Response: 140790310
Conc: 244.17 ng/ml



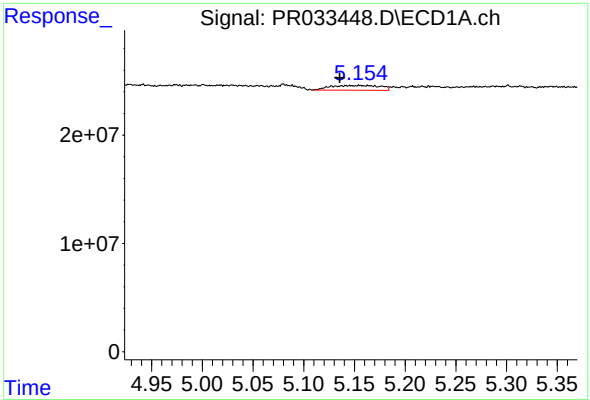
#10 AR-1221-3

R.T.: 5.146 min
Delta R.T.: 0.010 min
Response: 14838753
Conc: 30.06 ng/ml



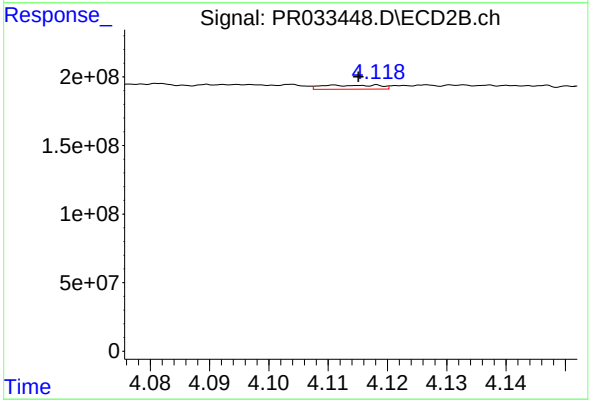
#10 AR-1221-3

R.T.: 4.111 min
Delta R.T.: -0.004 min
Response: 20087519
Conc: 11.25 ng/ml



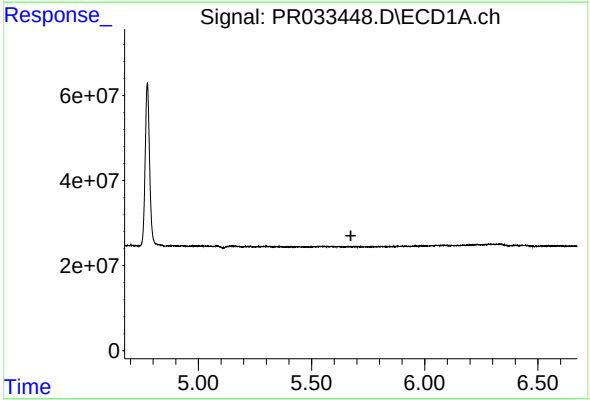
#11 AR-1232-1

R.T.: 5.146 min
Delta R.T.: 0.010 min
Response: 14838753
Conc: 44.60 ng/ml



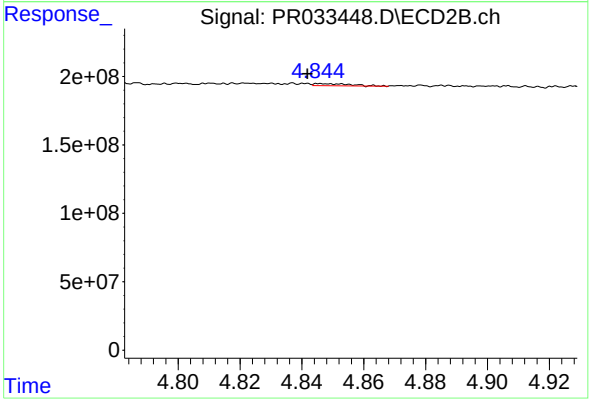
#11 AR-1232-1

R.T.: 4.111 min
Delta R.T.: -0.004 min
Response: 20087519
Conc: 17.54 ng/ml



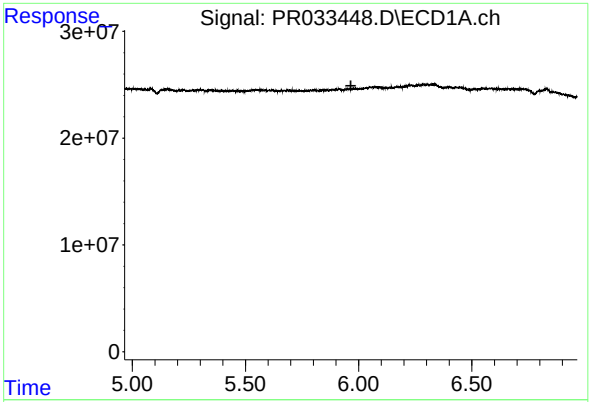
#12 AR-1232-2

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



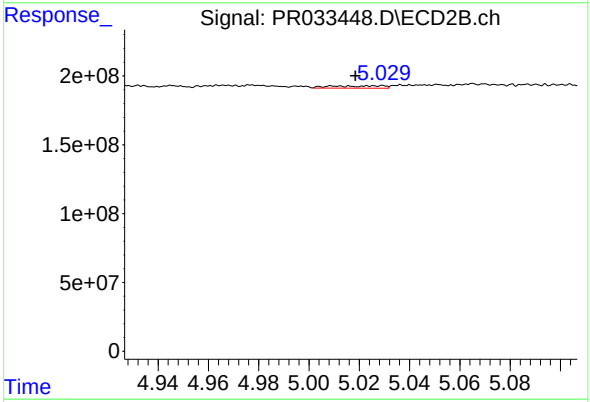
#12 AR-1232-2

R.T.: 4.846 min
Delta R.T.: 0.004 min
Response: 12896170
Conc: 10.52 ng/ml



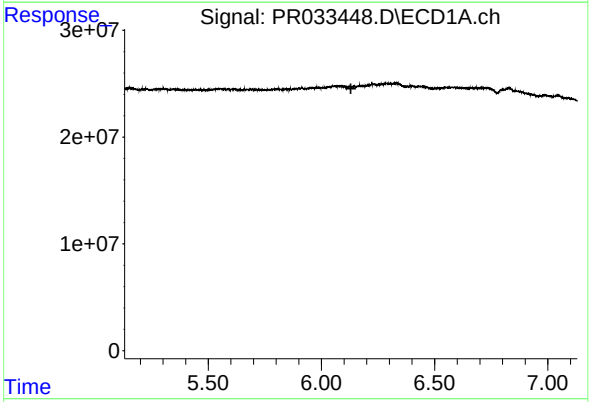
#13 AR-1232-3

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



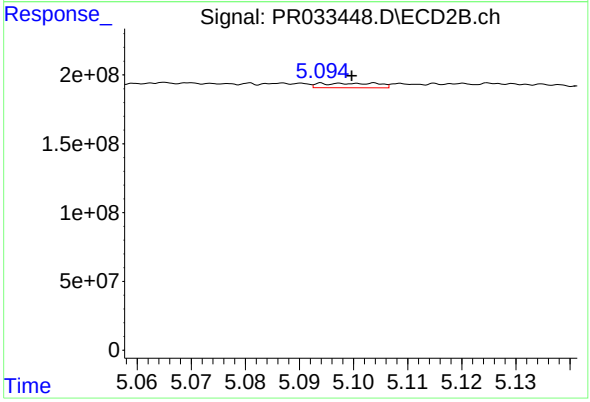
#13 AR-1232-3

R.T.: 5.029 min
Delta R.T.: 0.011 min
Response: 24868164
Conc: 41.35 ng/ml



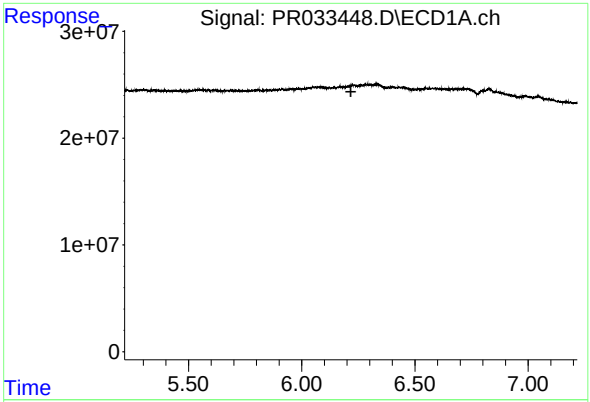
#14 AR-1232-4

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



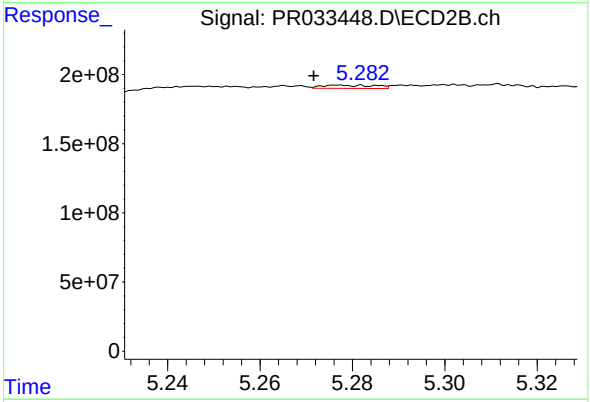
#14 AR-1232-4

R.T.: 5.104 min
Delta R.T.: 0.004 min
Response: 24357216
Conc: 45.95 ng/ml



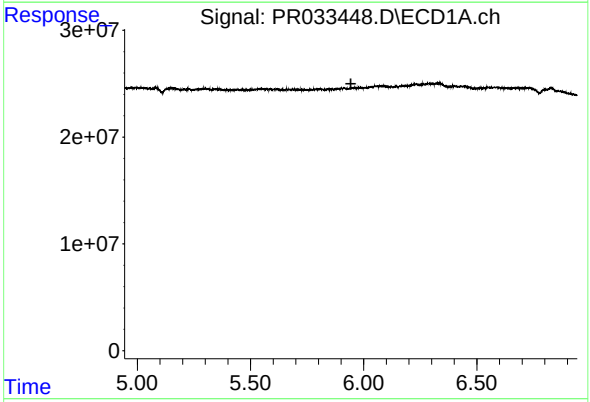
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.217 min
Response: 0
Conc: N.D.



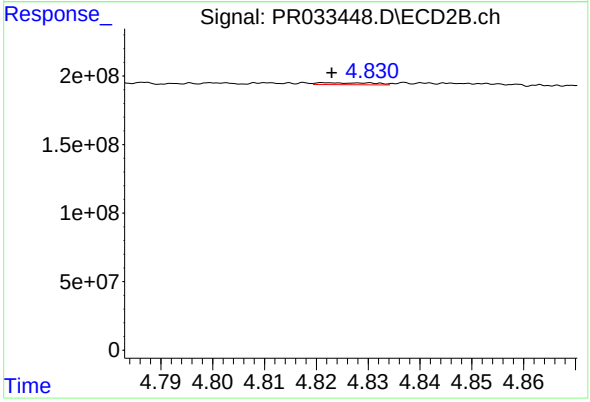
#15 AR-1232-5

R.T.: 5.277 min
Delta R.T.: 0.005 min
Response: 18436479
Conc: 31.34 ng/ml



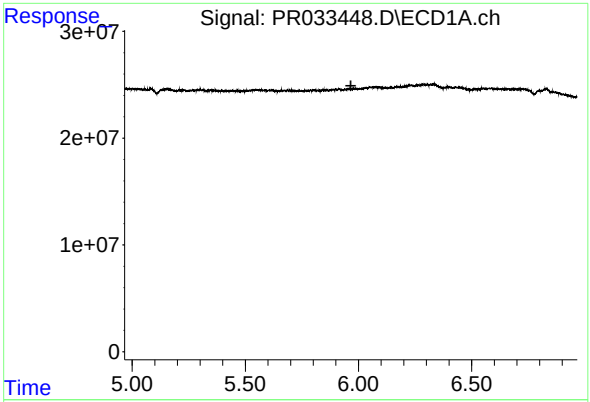
#16 AR-1242-1

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



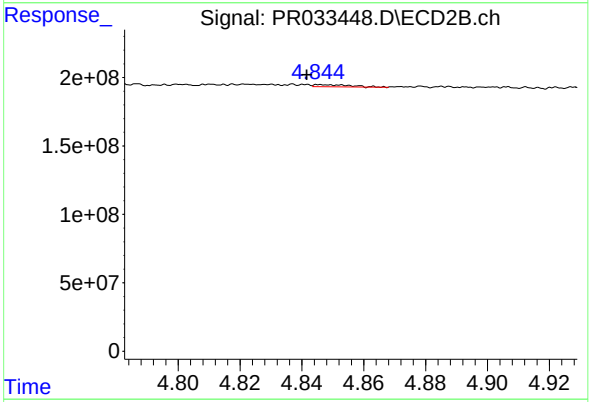
#16 AR-1242-1

R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 10161658
Conc: 5.51 ng/ml



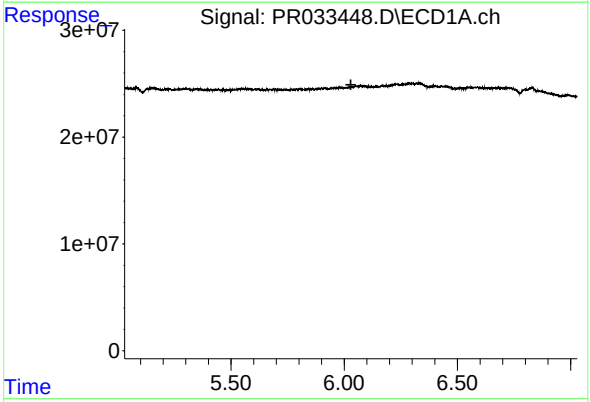
#17 AR-1242-2

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



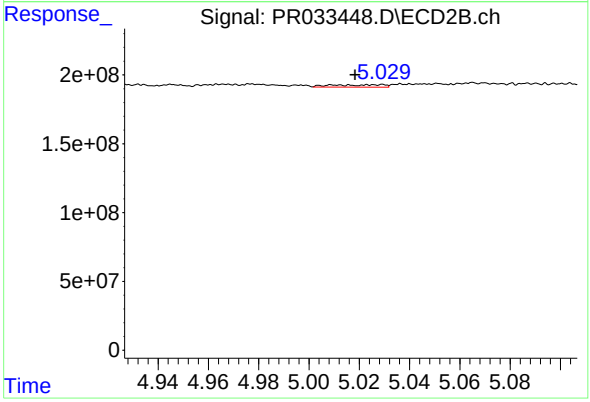
#17 AR-1242-2

R.T.: 4.846 min
Delta R.T.: 0.004 min
Response: 12896170
Conc: 4.72 ng/ml



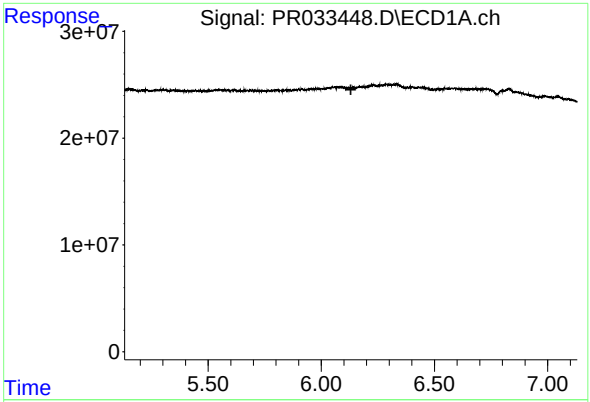
#18 AR-1242-3

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



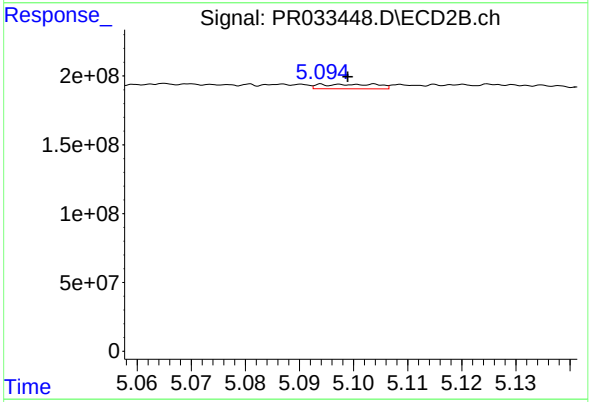
#18 AR-1242-3

R.T.: 5.029 min
Delta R.T.: 0.011 min
Response: 24868164
Conc: 18.01 ng/ml



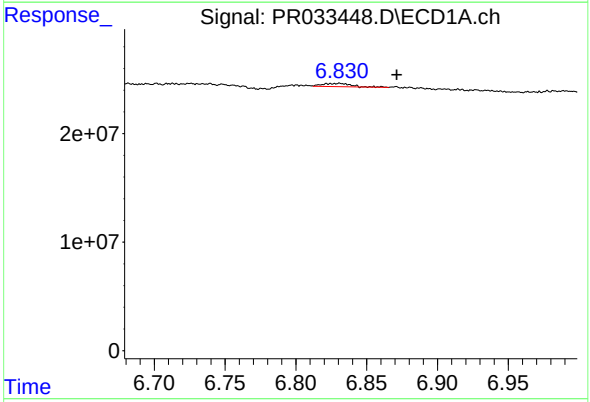
#19 AR-1242-4

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



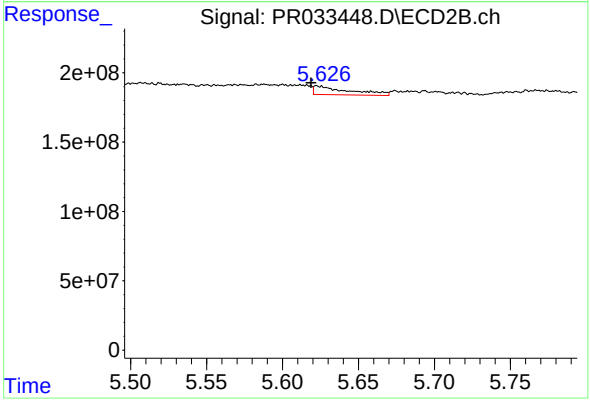
#19 AR-1242-4

R.T.: 5.104 min
Delta R.T.: 0.005 min
Response: 24357216
Conc: 18.61 ng/ml



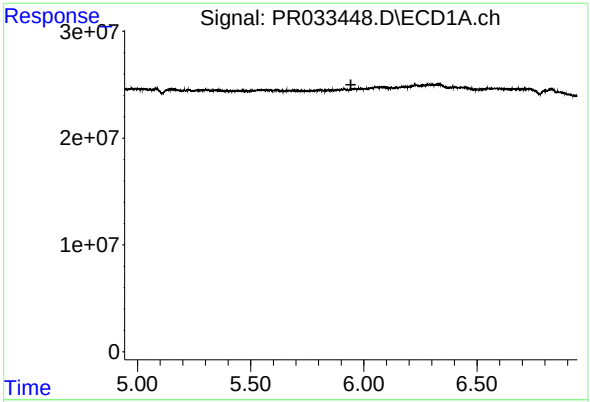
#20 AR-1242-5

R.T.: 6.831 min
Delta R.T.: -0.040 min
Response: 4217508
Conc: 10.34 ng/ml



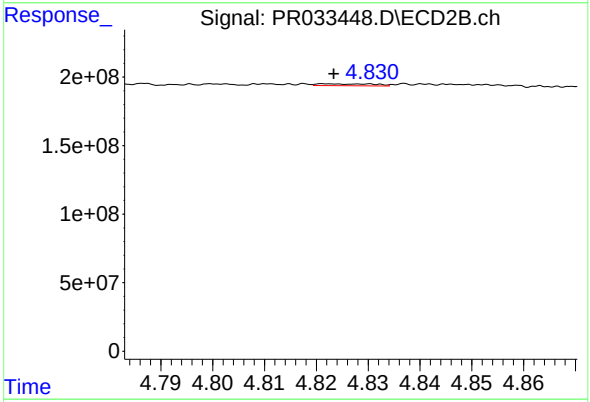
#20 AR-1242-5

R.T.: 5.622 min
Delta R.T.: 0.004 min
Response: 101320502
Conc: 61.19 ng/ml



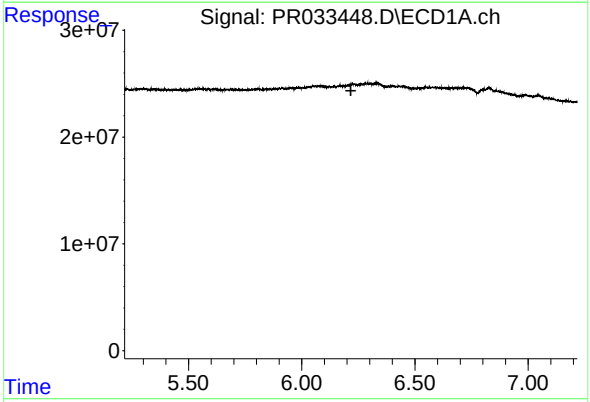
#21 AR-1248-1

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



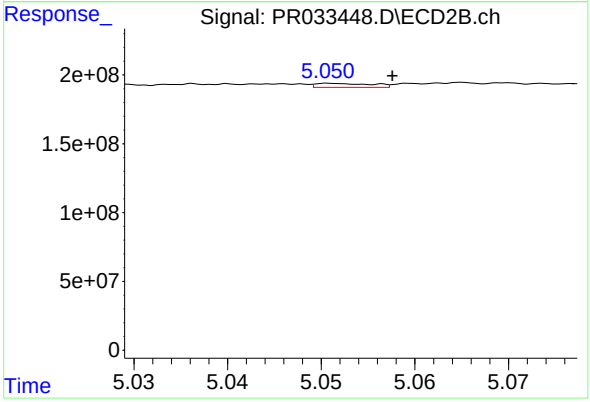
#21 AR-1248-1

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 10161658
Conc: 7.77 ng/ml



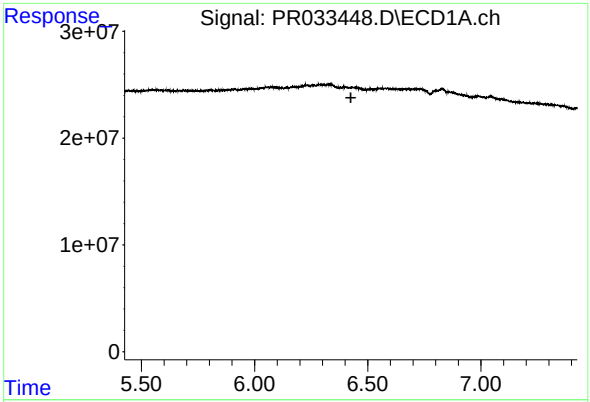
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.217 min
Response: 0
Conc: N.D.



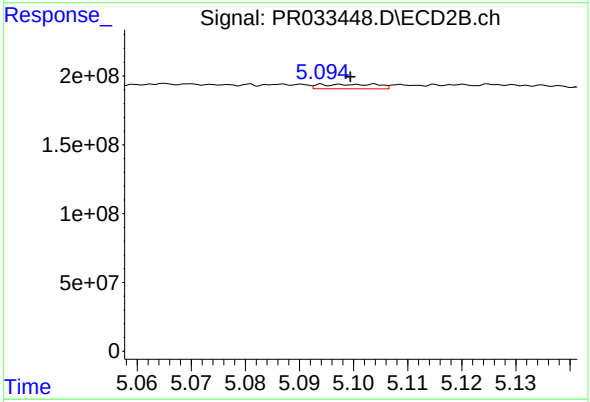
#22 AR-1248-2

R.T.: 5.051 min
Delta R.T.: -0.006 min
Response: 12209298
Conc: 7.30 ng/ml



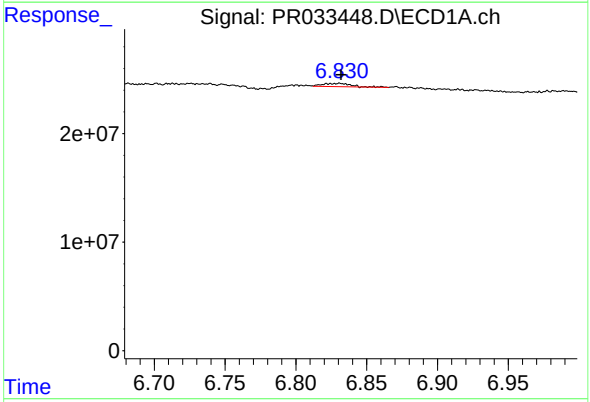
#23 AR-1248-3

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



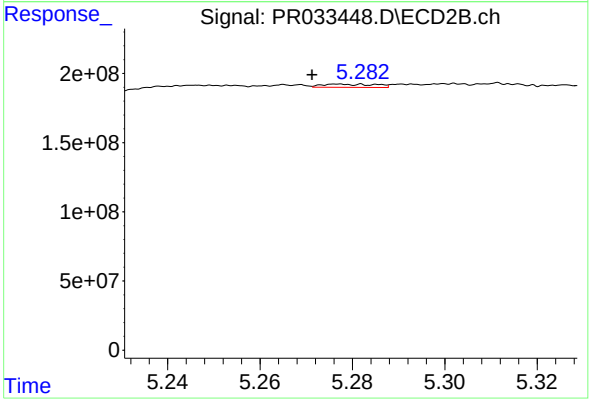
#23 AR-1248-3

R.T.: 5.104 min
Delta R.T.: 0.005 min
Response: 24357216
Conc: 14.34 ng/ml



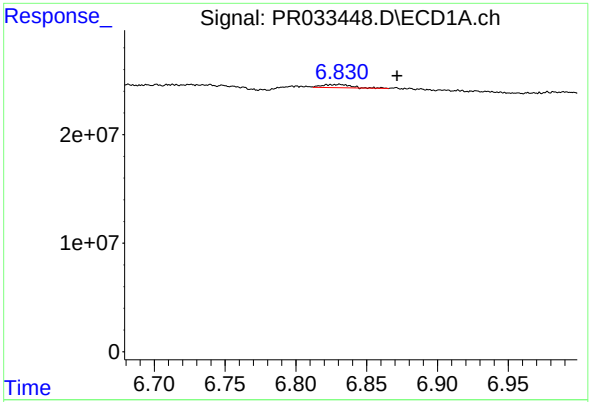
#24 AR-1248-4

R.T.: 6.831 min
Delta R.T.: -0.001 min
Response: 4217508
Conc: 6.64 ng/ml



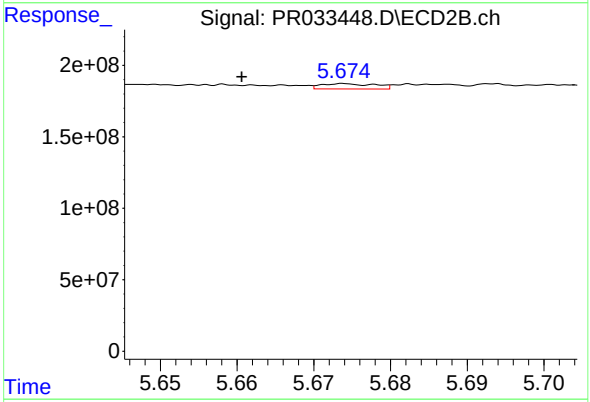
#24 AR-1248-4

R.T.: 5.277 min
Delta R.T.: 0.006 min
Response: 18436479
Conc: 8.84 ng/ml



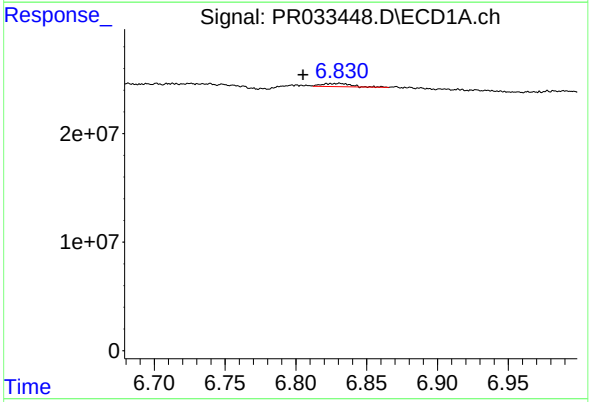
#25 AR-1248-5

R.T.: 6.831 min
Delta R.T.: -0.041 min
Response: 4217508
Conc: 7.05 ng/ml



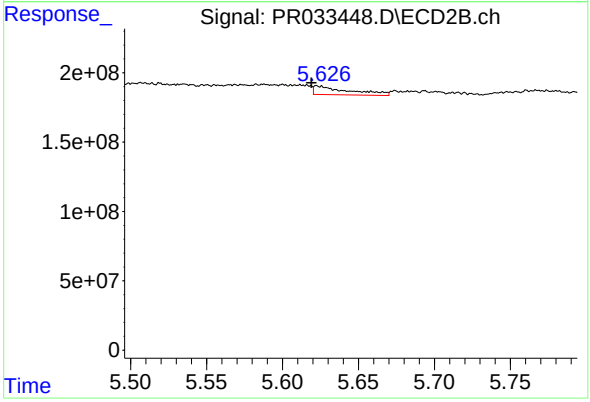
#25 AR-1248-5

R.T.: 5.674 min
Delta R.T.: 0.014 min
Response: 18224398
Conc: 8.88 ng/ml



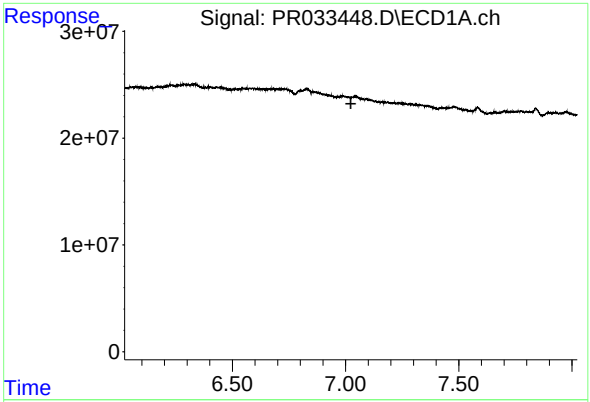
#26 AR-1254-1

R.T.: 6.831 min
Delta R.T.: 0.026 min
Response: 4217508
Conc: 5.14 ng/ml



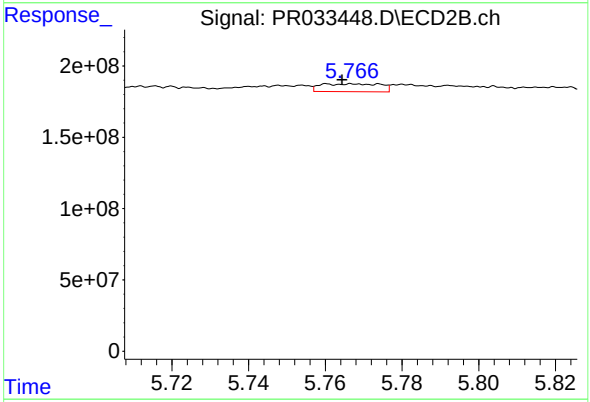
#26 AR-1254-1

R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 101320502
Conc: 26.31 ng/ml



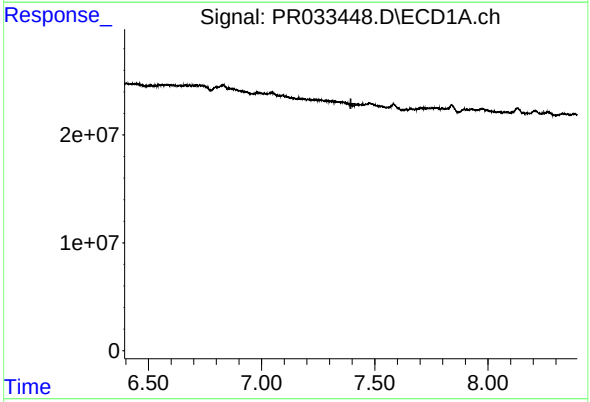
#27 AR-1254-2

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



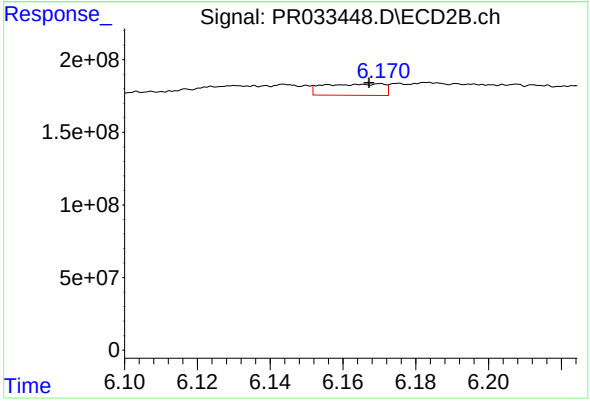
#27 AR-1254-2

R.T.: 5.767 min
Delta R.T.: 0.003 min
Response: 59493616
Conc: 18.25 ng/ml



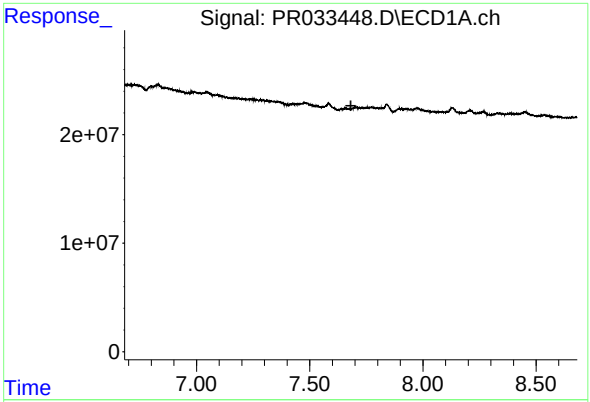
#28 AR-1254-3

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



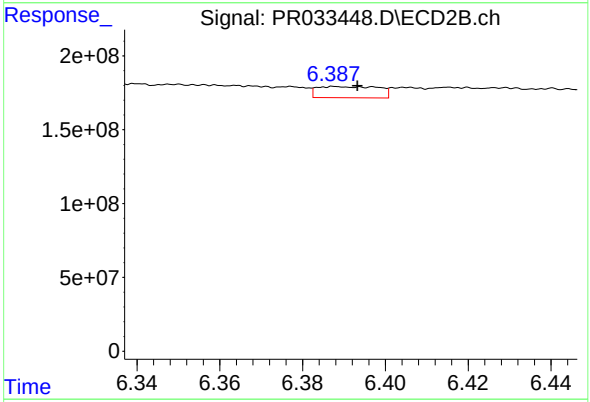
#28 AR-1254-3

R.T.: 6.170 min
Delta R.T.: 0.003 min
Response: 90064796
Conc: 17.42 ng/ml



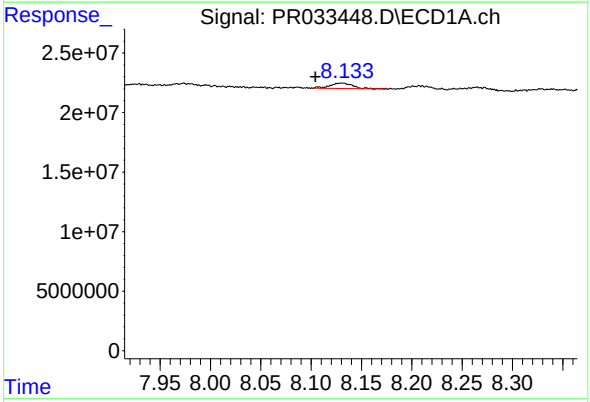
#29 AR-1254-4

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



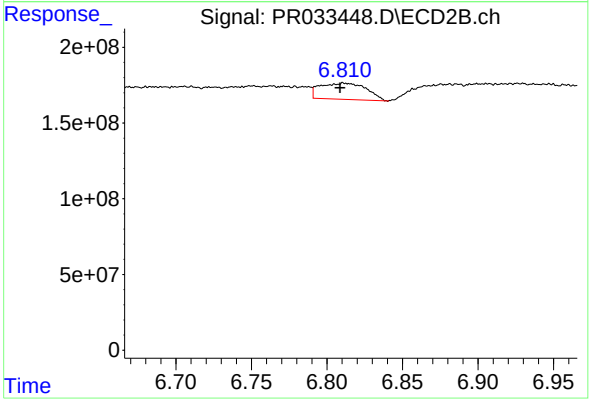
#29 AR-1254-4

R.T.: 6.388 min
Delta R.T.: -0.005 min
Response: 78409308
Conc: 25.18 ng/ml



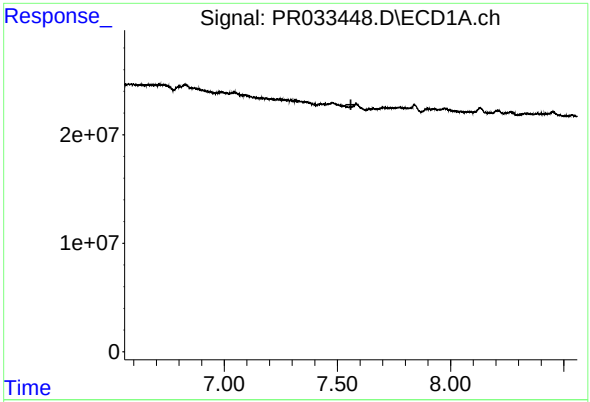
#30 AR-1254-5

R.T.: 8.131 min
Delta R.T.: 0.026 min
Response: 7183393
Conc: 6.11 ng/ml



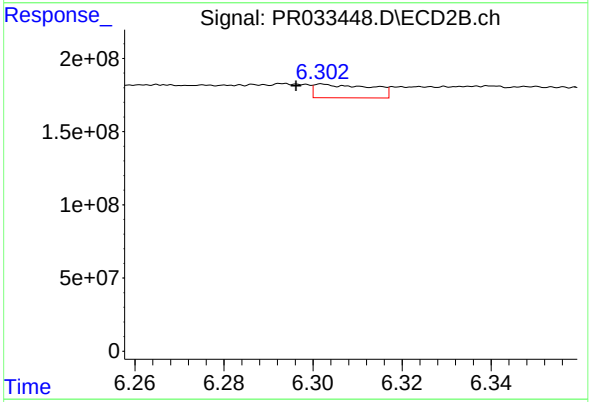
#30 AR-1254-5

R.T.: 6.811 min
Delta R.T.: 0.003 min
Response: 228754053
Conc: 59.54 ng/ml



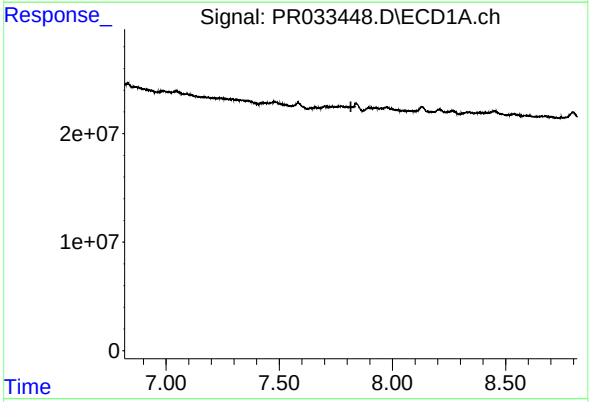
#31 AR-1260-1

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



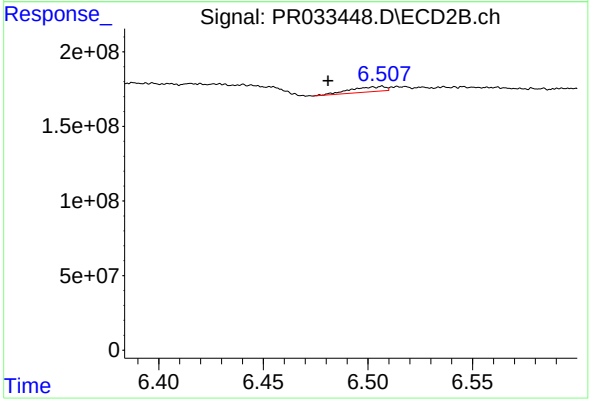
#31 AR-1260-1

R.T.: 6.302 min
Delta R.T.: 0.006 min
Response: 82561984
Conc: 27.14 ng/ml



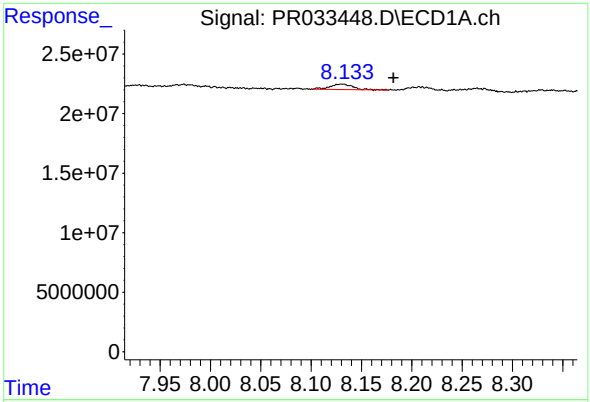
#32 AR-1260-2

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



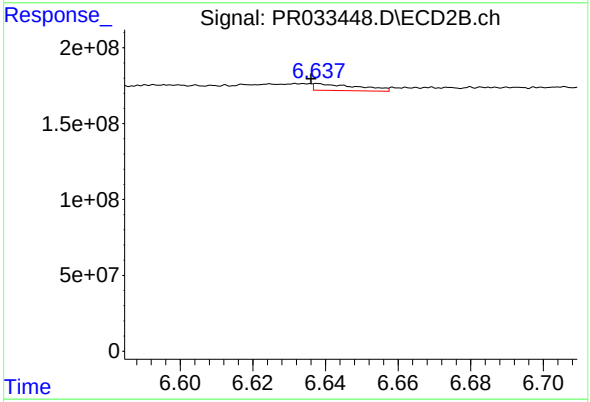
#32 AR-1260-2

R.T.: 6.507 min
Delta R.T.: 0.026 min
Response: 40163567
Conc: 11.20 ng/ml



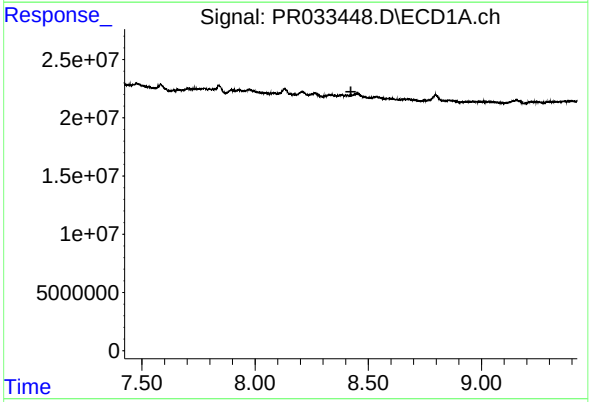
#33 AR-1260-3

R.T.: 8.131 min
Delta R.T.: -0.051 min
Response: 7183393
Conc: 8.46 ng/ml



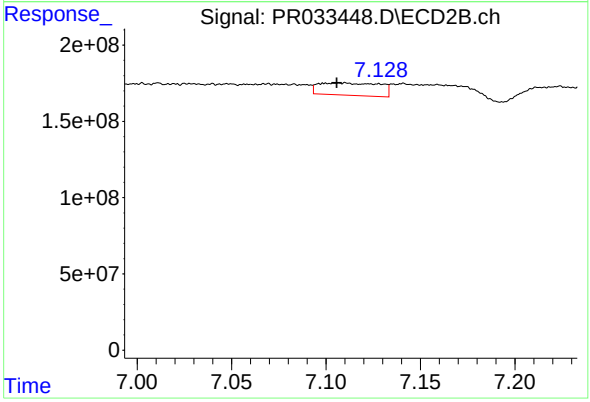
#33 AR-1260-3

R.T.: 6.638 min
Delta R.T.: 0.002 min
Response: 37461727
Conc: 11.15 ng/ml



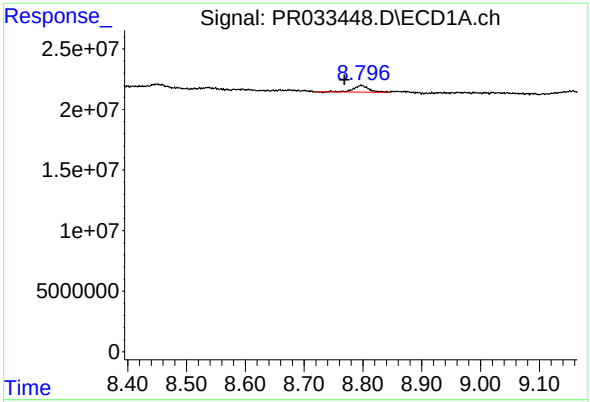
#34 AR-1260-4

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



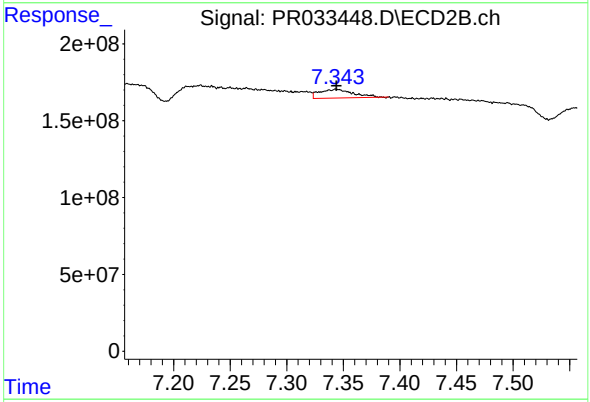
#34 AR-1260-4

R.T.: 7.110 min
Delta R.T.: 0.005 min
Response: 182777037
Conc: 70.35 ng/ml



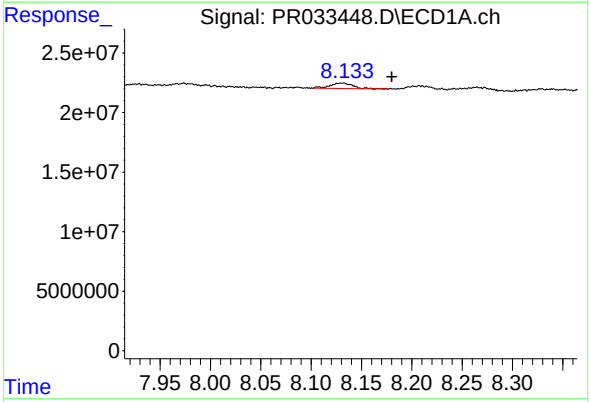
#35 AR-1260-5

R.T.: 8.798 min
Delta R.T.: 0.030 min
Response: 9457782
Conc: 4.81 ng/ml



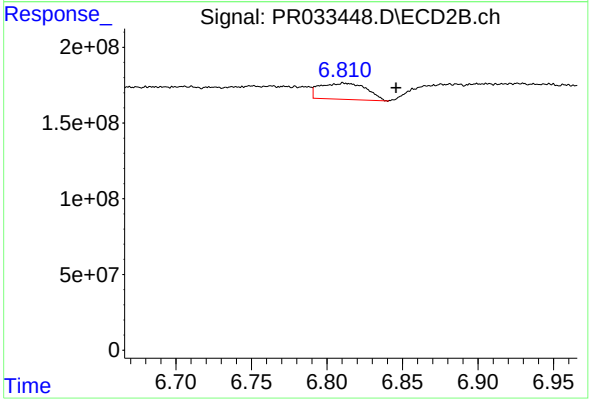
#35 AR-1260-5

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 114749882
Conc: 17.53 ng/ml



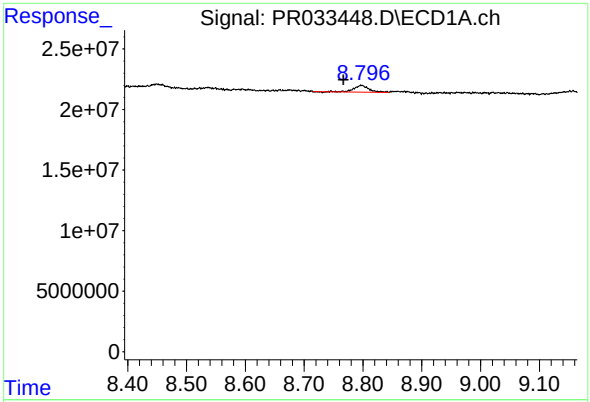
#36 AR-1262-1

R.T.: 8.131 min
Delta R.T.: -0.049 min
Response: 7183393
Conc: 6.91 ng/ml



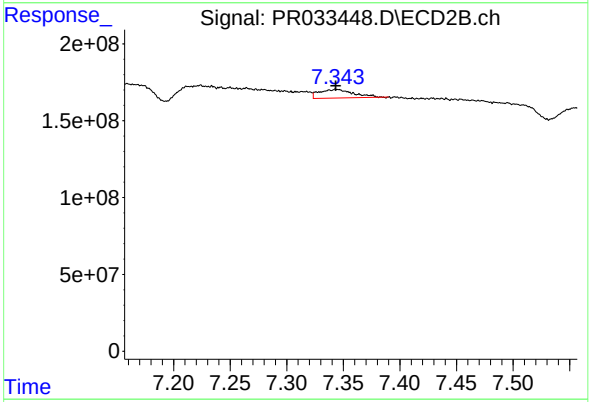
#36 AR-1262-1

R.T.: 6.811 min
Delta R.T.: -0.035 min
Response: 228754053
Conc: 65.31 ng/ml



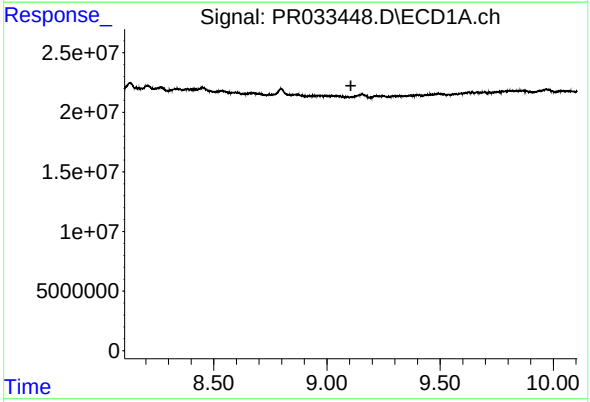
#37 AR-1262-2

R.T.: 8.798 min
Delta R.T.: 0.031 min
Response: 9457782
Conc: 5.04 ng/ml



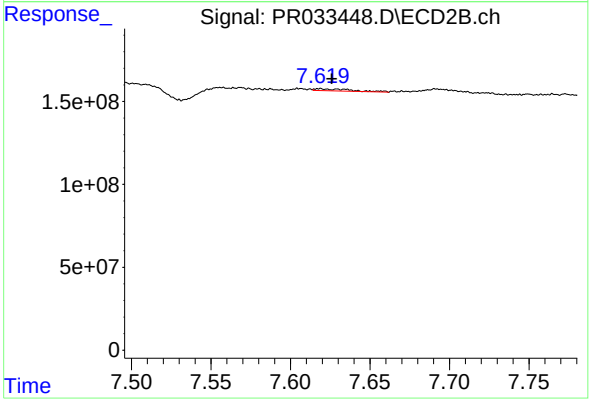
#37 AR-1262-2

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 114749882
Conc: 17.96 ng/ml



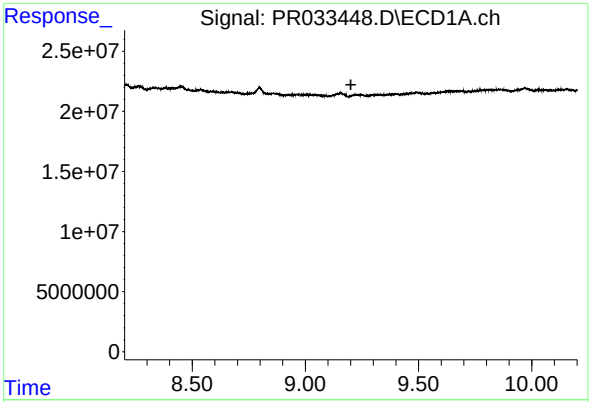
#38 AR-1262-3

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



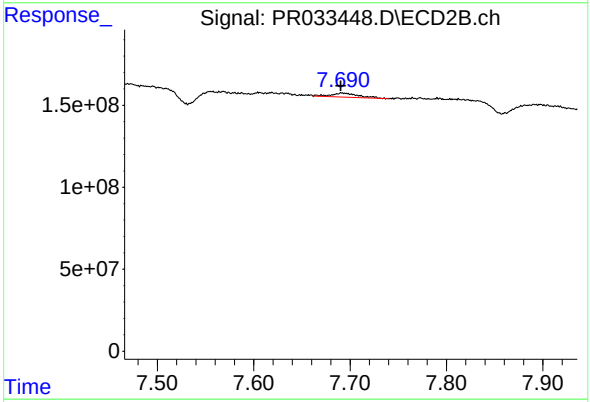
#38 AR-1262-3

R.T.: 7.619 min
Delta R.T.: -0.007 min
Response: 19213784
Conc: 7.63 ng/ml



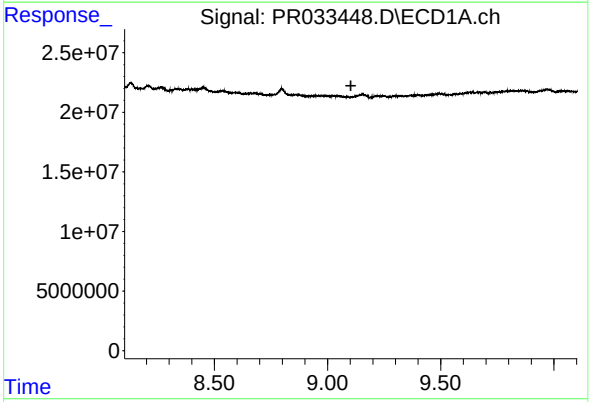
#39 AR-1262-4

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



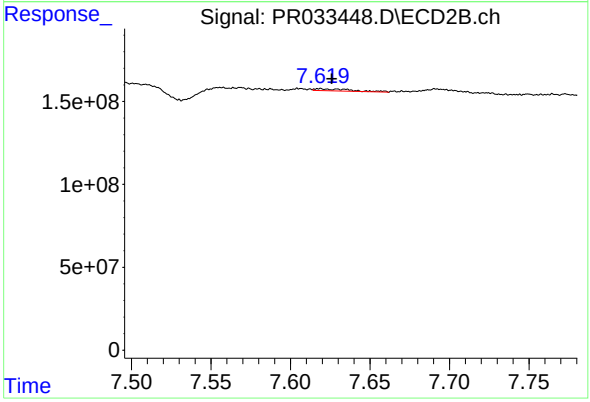
#39 AR-1262-4

R.T.: 7.692 min
Delta R.T.: 0.001 min
Response: 48404960
Conc: 10.80 ng/ml



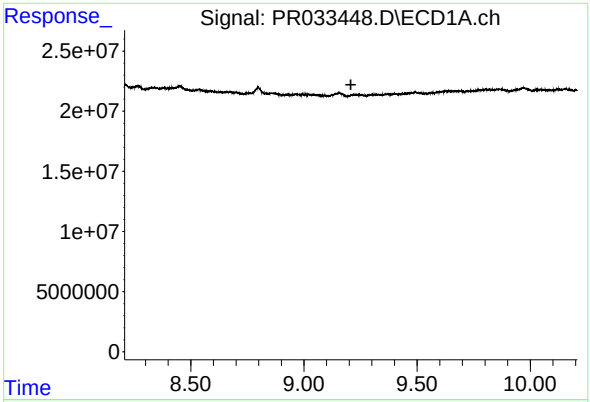
#41 AR-1268-1

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



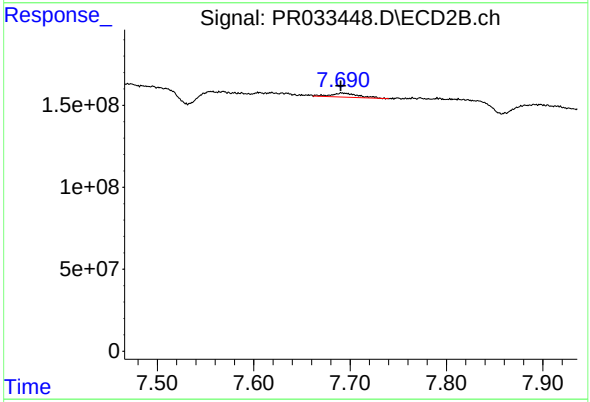
#41 AR-1268-1

R.T.: 7.619 min
Delta R.T.: -0.007 min
Response: 19213784
Conc: 2.43 ng/ml



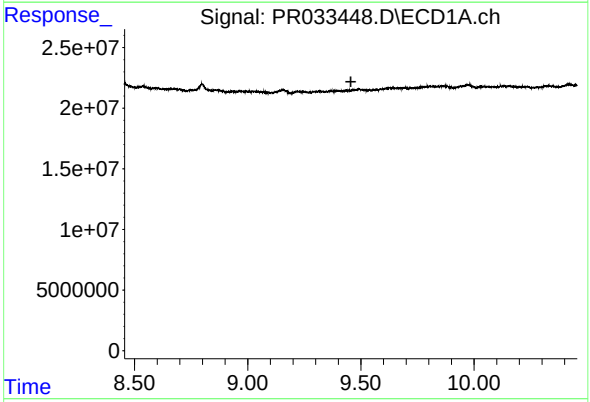
#42 AR-1268-2

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



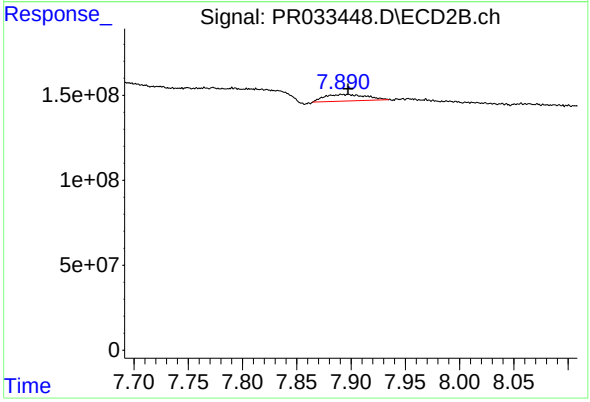
#42 AR-1268-2

R.T.: 7.692 min
Delta R.T.: 0.001 min
Response: 48404960
Conc: 6.77 ng/ml



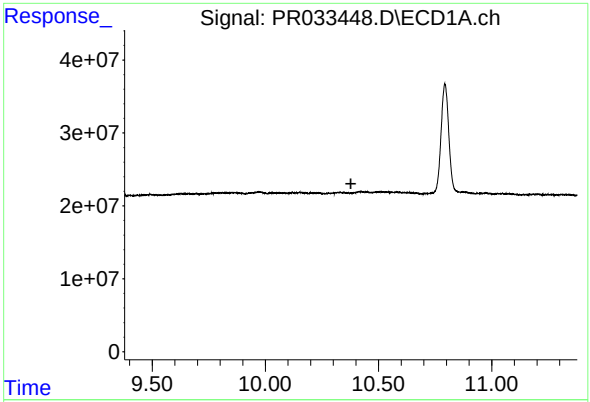
#43 AR-1268-3

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



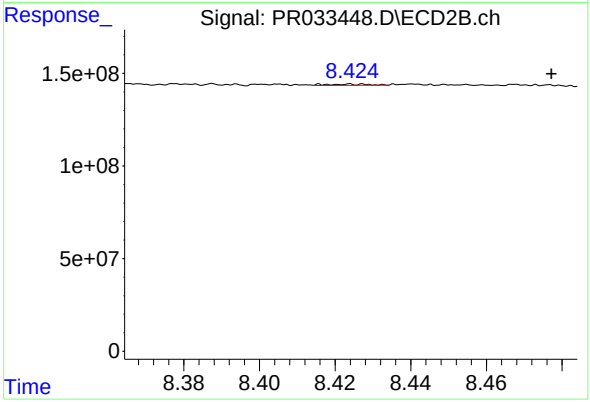
#43 AR-1268-3

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 105110627
Conc: 17.28 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.: 8.424 min
Delta R.T.: -0.053 min
Response: 5421419
Conc: 0.31 ng/ml