Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072324\
Data File : PR067735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2024 13:39
Operator : AJ\MA
Sample : AIBLK71
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 07:17:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072324CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 24 07:15:08 2024
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.682	3.018	64006839	102.8E6	19.450	20.148	
2)	SA Decachlor...	9.586	8.351	73229244	56240564	40.104	39.791	
	Target Compounds							
3)	L1 AR-1016-1	4.890	4.151	173354	192824	2.592	1.273	#
4)	L1 AR-1016-2	4.930	4.151	262622	192824	2.001	0.937	#
5)	L1 AR-1016-3	5.012	0.000	487737	0	5.589	N.D.	#
6)	L1 AR-1016-4	5.152f	4.430	82839	431532	1.201	5.030	#
7)	L1 AR-1016-5	5.438	0.000	376040	0	6.002	N.D.	#
8)	L2 AR-1221-1	0.000	3.236	0	399157	N.D.	6.469	#
9)	L2 AR-1221-2	3.994	3.325	776889	1456539	31.708	33.427	
10)	L2 AR-1221-3	0.000	3.413	0	652865	N.D.	4.623	#
11)	L3 AR-1232-1	0.000	3.413	0	652865	N.D.	5.892	#
12)	L3 AR-1232-2	0.000	4.151	0	192824	N.D.	1.999	#
13)	L3 AR-1232-3	4.930	0.000	262622	0	4.343	N.D.	#
14)	L3 AR-1232-4	5.152f	4.430	82839	431532	2.652	10.184	#
15)	L3 AR-1232-5	5.181	0.000	507978	0	28.628	N.D.	#
16)	L4 AR-1242-1	4.890	4.151	173354	192824	2.809	1.508	#
17)	L4 AR-1242-2	4.930	4.151	262622	192824	2.280	1.101	#
18)	L4 AR-1242-3	5.012	0.000	487737	0	6.207	N.D.	#
19)	L4 AR-1242-4	5.152f	4.430	82839	431532	1.375	4.861	#
20)	L4 AR-1242-5	5.879	5.026	36872	620973	0.636	6.289	#
21)	L5 AR-1248-1	4.890	4.151	173354	192824	3.737	1.976	#
22)	L5 AR-1248-2	5.181	4.430	507978	431532	7.551	3.294	#
23)	L5 AR-1248-3	5.438	4.430	376040	431532	4.369	3.259	#
24)	L5 AR-1248-4	5.860	0.000	210215	0	2.318	N.D.	#
25)	L5 AR-1248-5	5.879	5.026	36872	620973	0.366	4.480	#
26)	L6 AR-1254-1	5.815	5.026	1275225	620973	14.027	2.941	#
27)	L6 AR-1254-2	6.052	5.228f	3031354	916798	21.704	5.022	#
28)	L6 AR-1254-3	6.436	5.578	222238	1472161	1.372	5.054	#
29)	L6 AR-1254-4	6.734	0.000	483595	0	4.556	N.D.	#
30)	L6 AR-1254-5	7.198	0.000	170939	0	1.386	N.D.	#
31)	L7 AR-1260-1	6.632	0.000	163072	0	1.479	N.D.	#
32)	L7 AR-1260-2	6.896	0.000	109966	0	0.850	N.D.	#
33)	L7 AR-1260-3	7.295	6.108	382646	405443	3.518	2.002	#
34)	L7 AR-1260-4	7.527	0.000	34625	0	0.296	N.D.	#
35)	L7 AR-1260-5	7.809f	0.000	559277	0	2.084	N.D.	#
36)	L8 AR-1262-1	7.295	0.000	382646	0	2.378	N.D.	#
37)	L8 AR-1262-2	7.809f	0.000	559277	0	1.792	N.D.	#
39)	L8 AR-1262-4	8.276	0.000	437029	0	2.160	N.D.	#
40)	L8 AR-1262-5	8.894	0.000	206836	0	1.417	N.D.	#
42)	L9 AR-1268-2	8.276	0.000	437029	0	0.962	N.D.	#
43)	L9 AR-1268-3	8.492	0.000	449803	0	1.093	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072324\
Data File : PR067735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2024 13:39
Operator : AJ\MA
Sample : AIBLK71
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 07:17:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072324CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 24 07:15:08 2024
Response via : Initial Calibration
Integrator: ChemStation

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

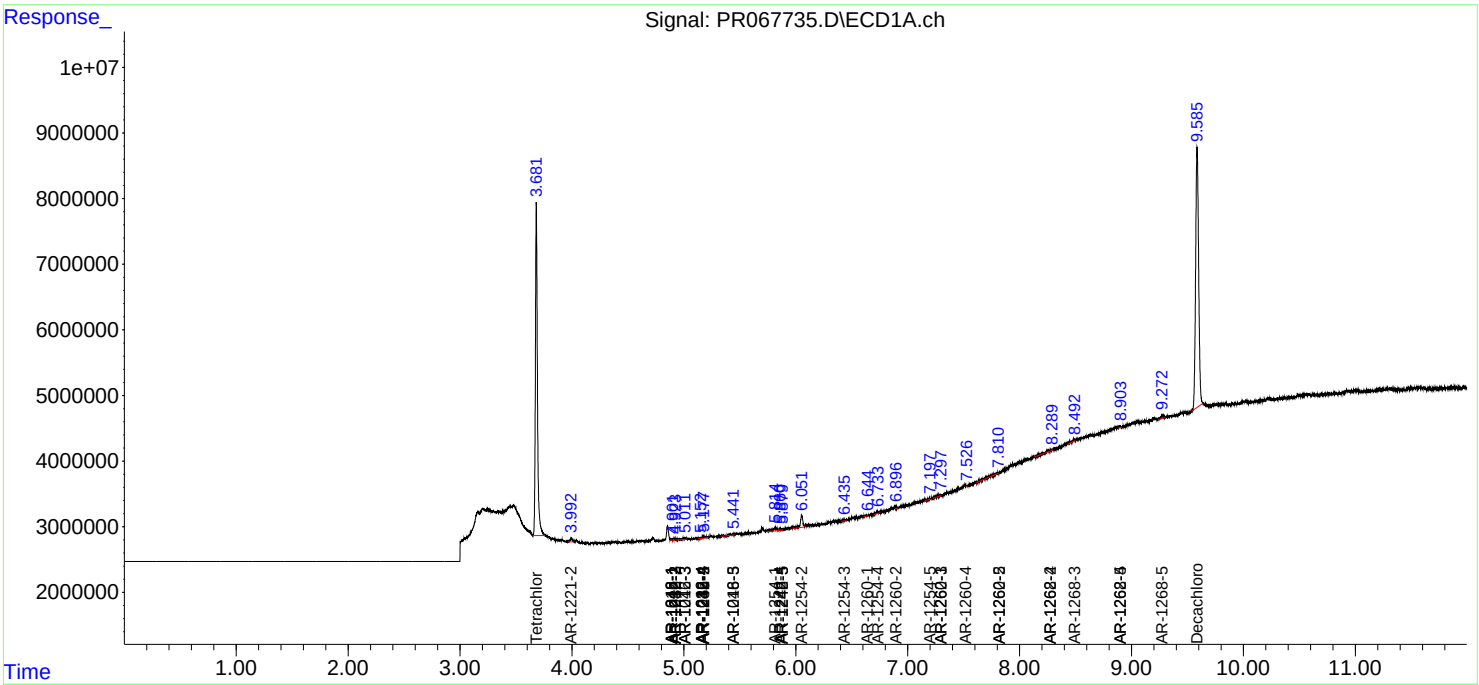
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
44)	L9 AR-1268-4	8.894	0.000	206836	0	1.328	N.D.	#
45)	L9 AR-1268-5	9.274	8.094	729623	592115	0.537	0.521	

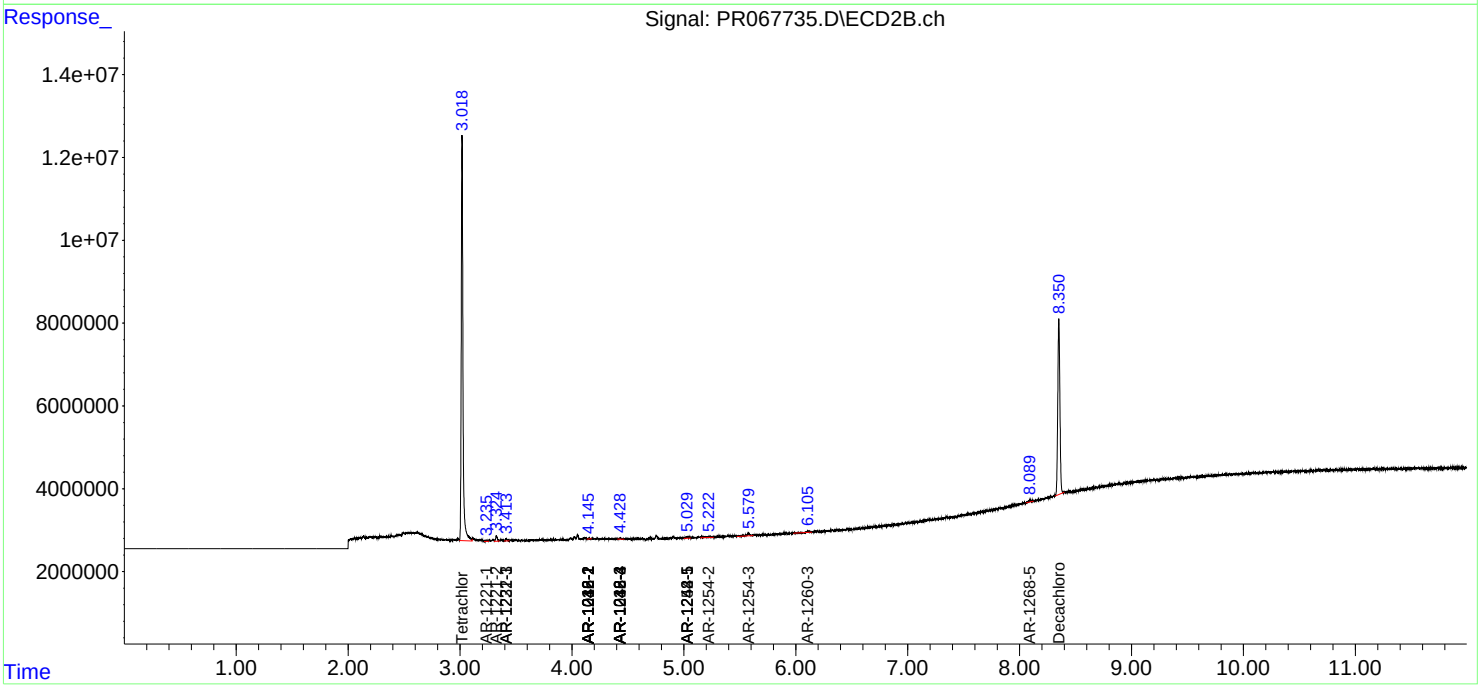
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

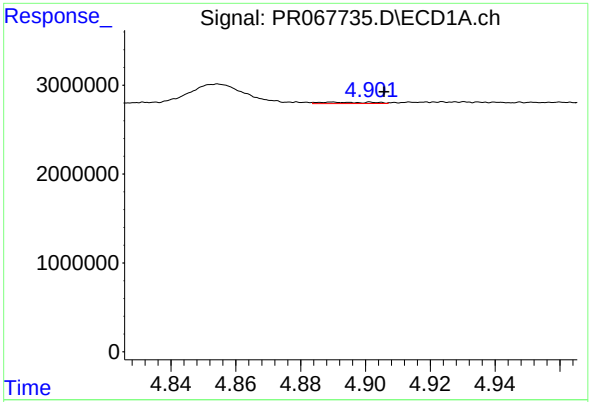
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072324\
Data File : PR067735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2024 13:39
Operator : AJ\MA
Sample : AIBLK71
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 07:17:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072324CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 24 07:15:08 2024
Response via : Initial Calibration
Integrator: ChemStation

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

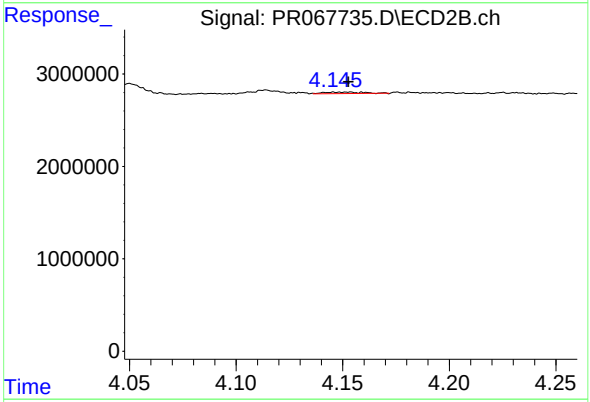






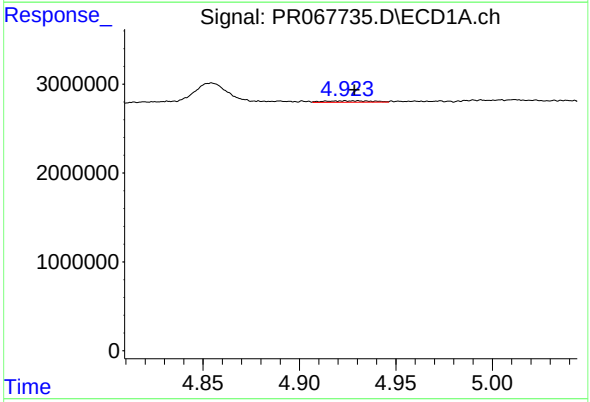
#3 AR-1016-1

R.T.: 4.890 min
Delta R.T.: -0.016 min
Response: 173354
Conc: 2.59 ng/ml



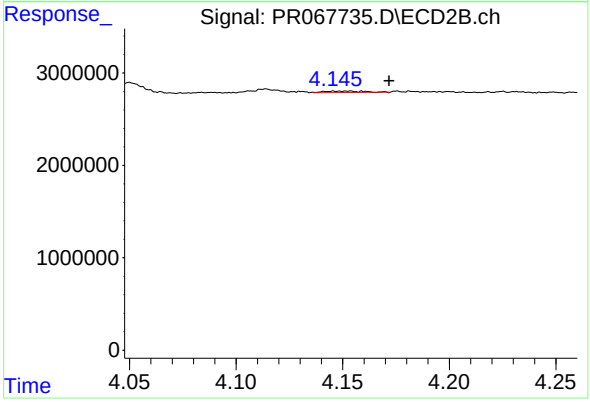
#3 AR-1016-1

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 192824
Conc: 1.27 ng/ml



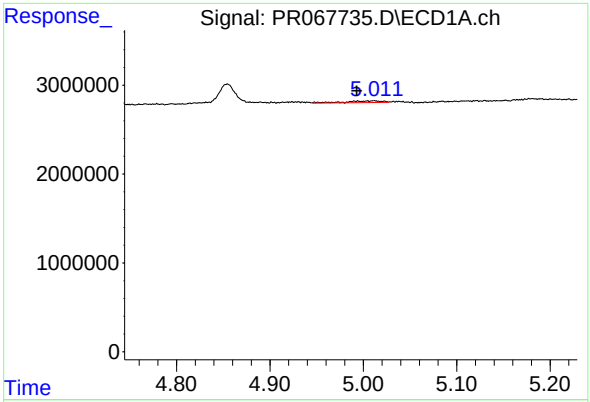
#4 AR-1016-2

R.T.: 4.930 min
Delta R.T.: 0.002 min
Response: 262622
Conc: 2.00 ng/ml



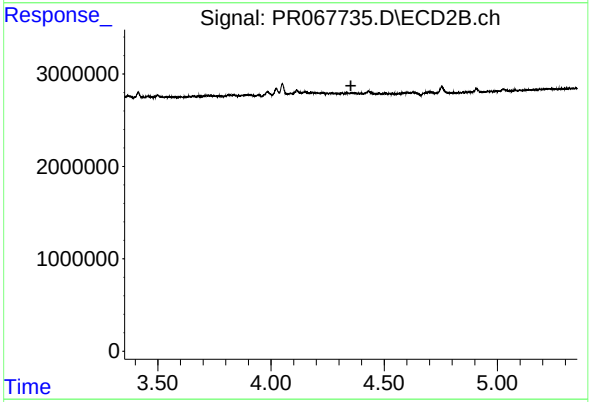
#4 AR-1016-2

R.T.: 4.151 min
Delta R.T.: -0.021 min
Response: 192824
Conc: 0.94 ng/ml



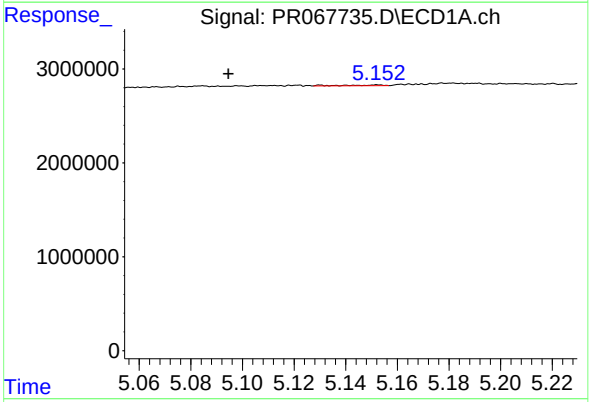
#5 AR-1016-3

R.T.: 5.012 min
Delta R.T.: 0.019 min
Response: 487737
Conc: 5.59 ng/ml



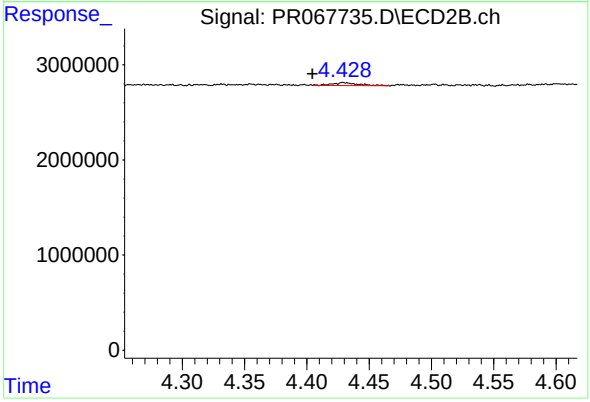
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.353 min
Response: 0
Conc: N.D.



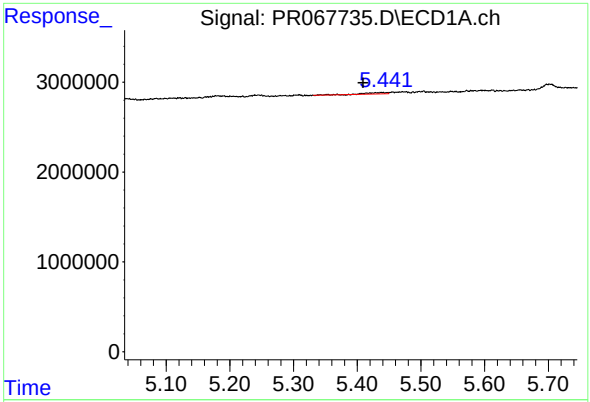
#6 AR-1016-4

R.T.: 5.152 min
Delta R.T.: 0.058 min
Response: 82839
Conc: 1.20 ng/ml



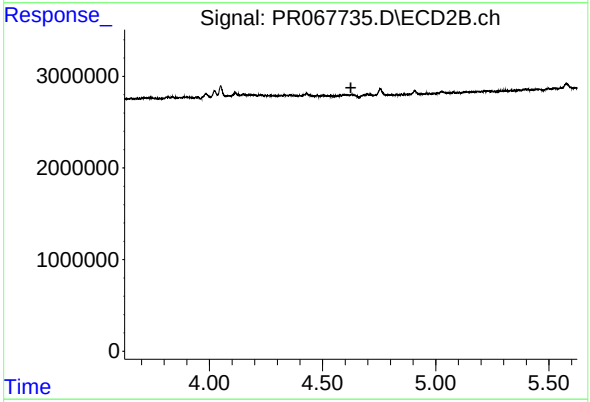
#6 AR-1016-4

R.T.: 4.430 min
Delta R.T.: 0.025 min
Response: 431532
Conc: 5.03 ng/ml



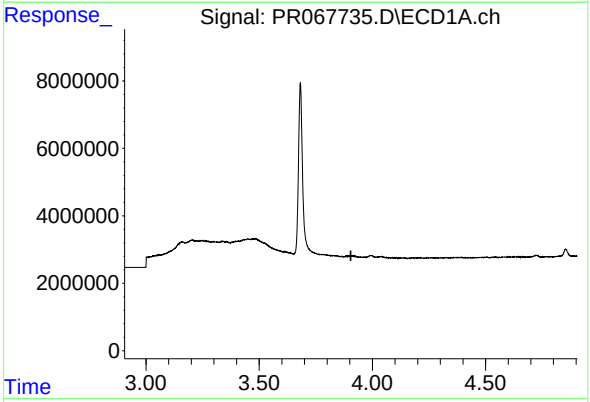
#7 AR-1016-5

R.T.: 5.438 min
Delta R.T.: 0.029 min
Response: 376040
Conc: 6.00 ng/ml



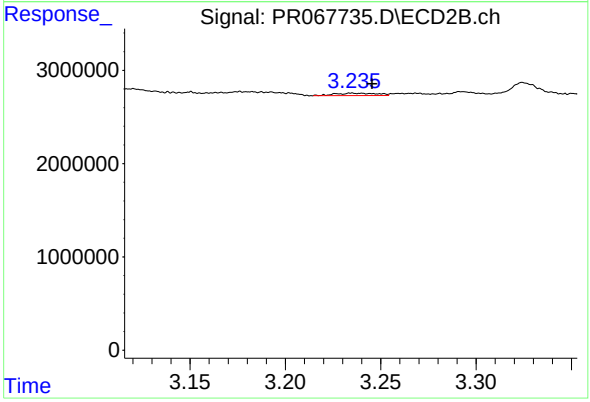
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.625 min
Response: 0
Conc: N.D.



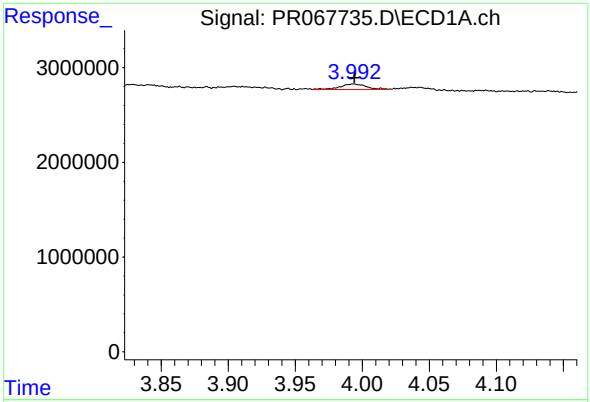
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



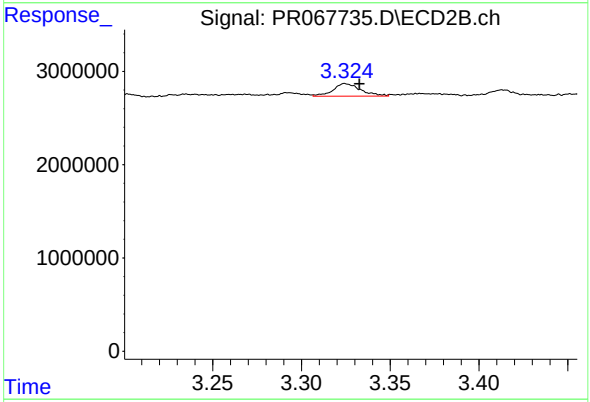
#8 AR-1221-1

R.T.: 3.236 min
Delta R.T.: -0.009 min
Response: 399157
Conc: 6.47 ng/ml



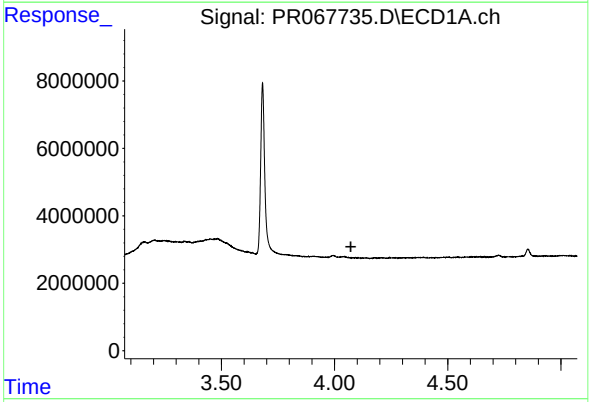
#9 AR-1221-2

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 776889
Conc: 31.71 ng/ml



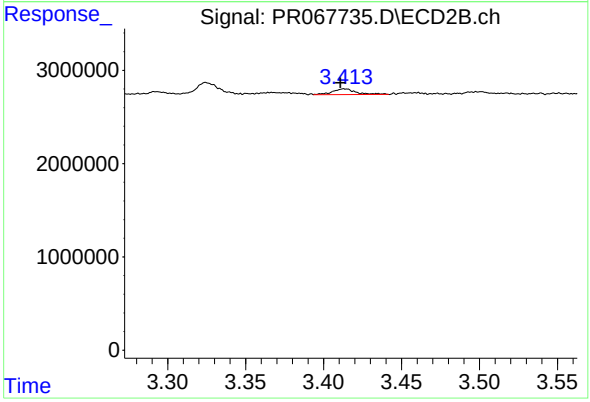
#9 AR-1221-2

R.T.: 3.325 min
Delta R.T.: -0.007 min
Response: 1456539
Conc: 33.43 ng/ml



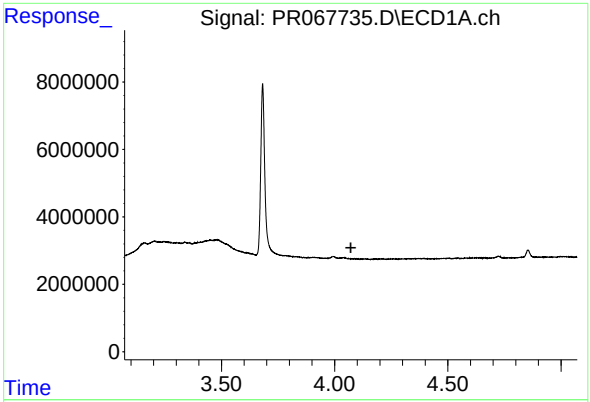
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.072 min
Response: 0
Conc: N.D.



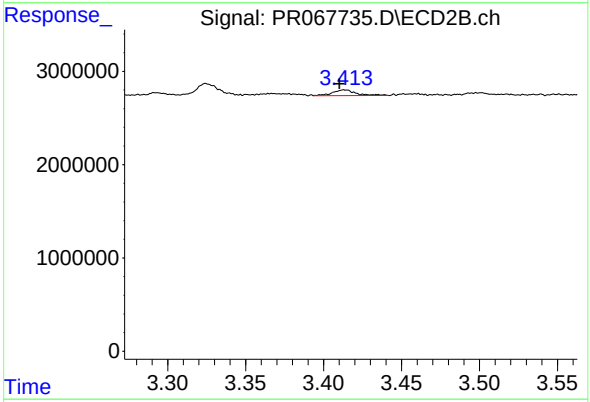
#10 AR-1221-3

R.T.: 3.413 min
Delta R.T.: 0.002 min
Response: 652865
Conc: 4.62 ng/ml



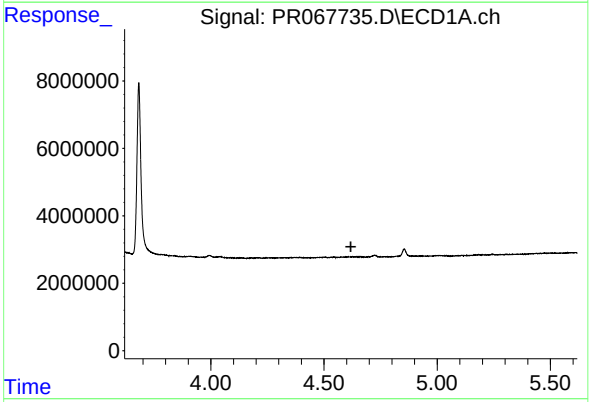
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.072 min
Response: 0
Conc: N.D.



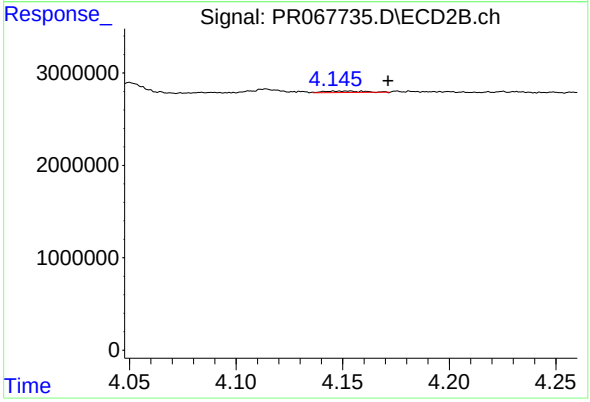
#11 AR-1232-1

R.T.: 3.413 min
Delta R.T.: 0.003 min
Response: 652865
Conc: 5.89 ng/ml



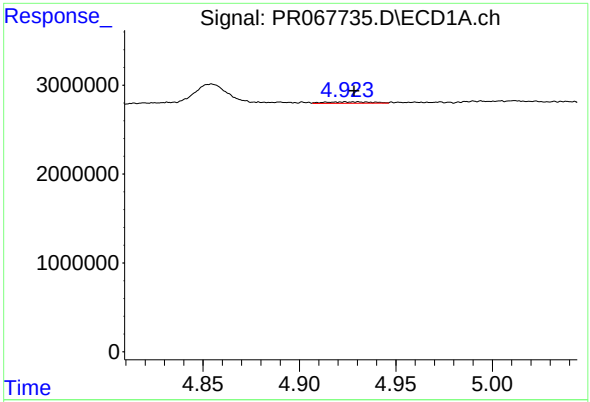
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



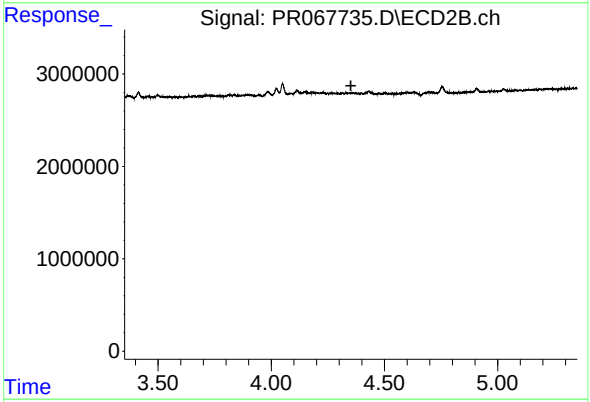
#12 AR-1232-2

R.T.: 4.151 min
Delta R.T.: -0.020 min
Response: 192824
Conc: 2.00 ng/ml



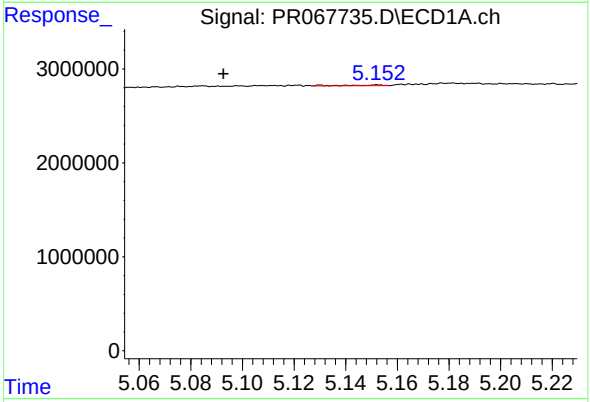
#13 AR-1232-3

R.T.: 4.930 min
Delta R.T.: 0.002 min
Response: 262622
Conc: 4.34 ng/ml



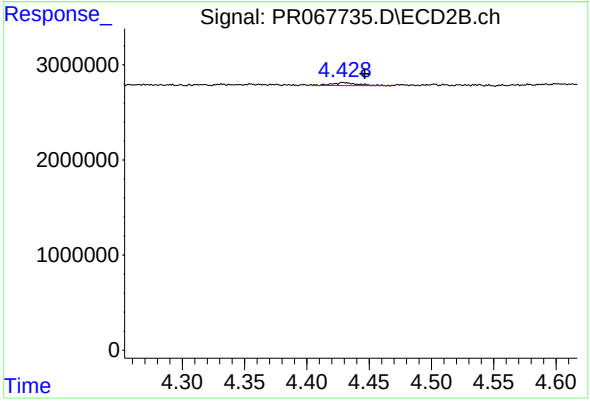
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.352 min
Response: 0
Conc: N.D.



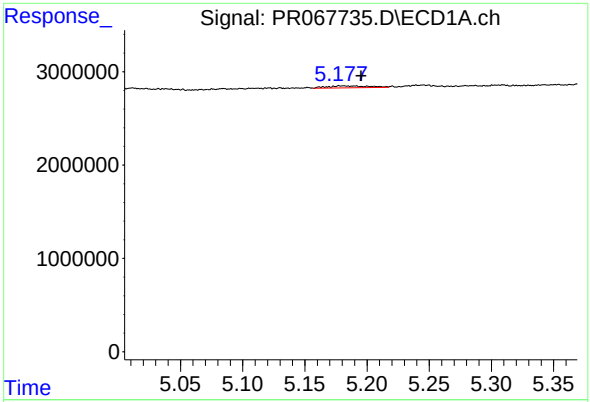
#14 AR-1232-4

R.T.: 5.152 min
Delta R.T.: 0.060 min
Response: 82839
Conc: 2.65 ng/ml



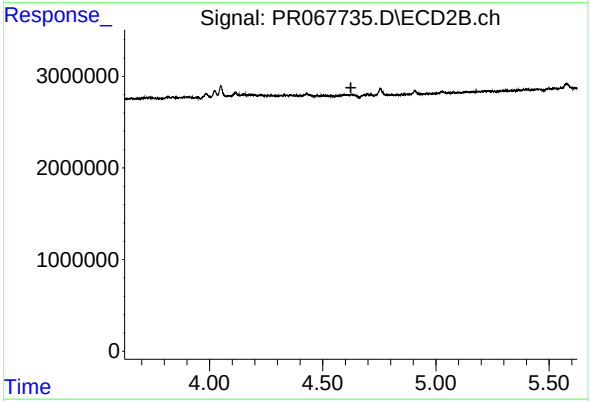
#14 AR-1232-4

R.T.: 4.430 min
Delta R.T.: -0.017 min
Response: 431532
Conc: 10.18 ng/ml



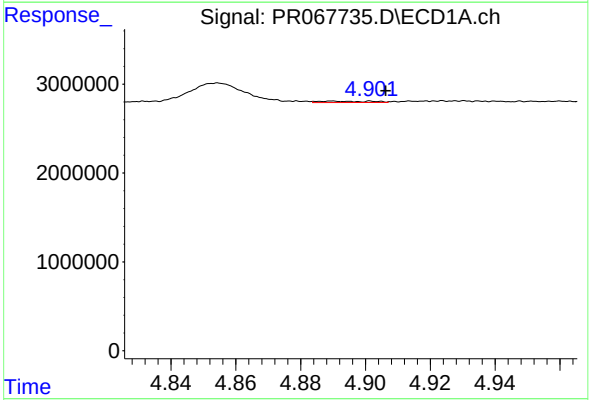
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: -0.015 min
Response: 507978
Conc: 28.63 ng/ml



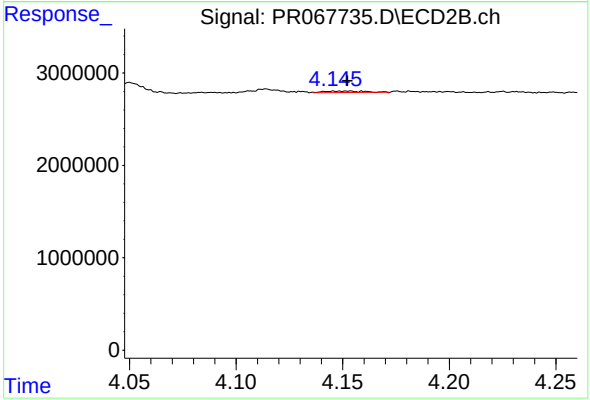
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.625 min
Response: 0
Conc: N.D.



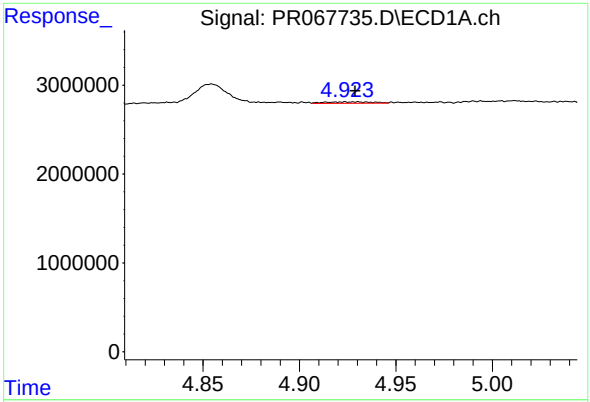
#16 AR-1242-1

R.T.: 4.890 min
Delta R.T.: -0.016 min
Response: 173354
Conc: 2.81 ng/ml



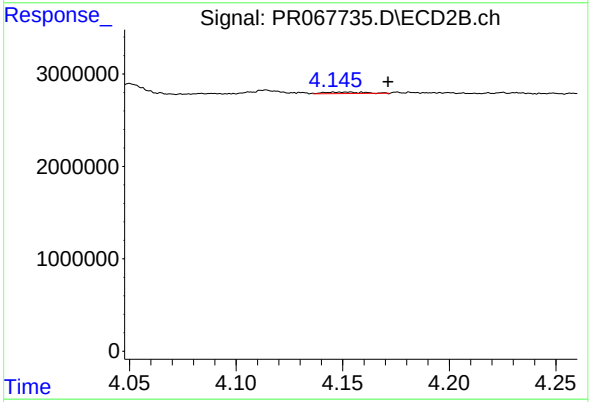
#16 AR-1242-1

R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 192824
Conc: 1.51 ng/ml



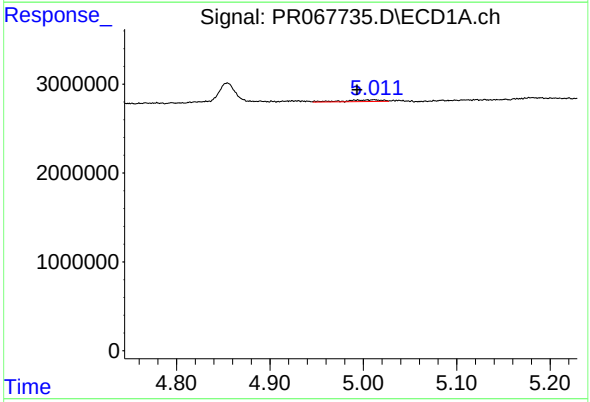
#17 AR-1242-2

R.T.: 4.930 min
Delta R.T.: 0.001 min
Response: 262622
Conc: 2.28 ng/ml



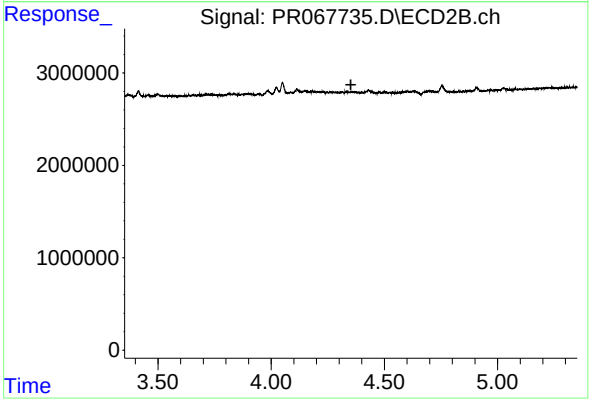
#17 AR-1242-2

R.T.: 4.151 min
Delta R.T.: -0.020 min
Response: 192824
Conc: 1.10 ng/ml



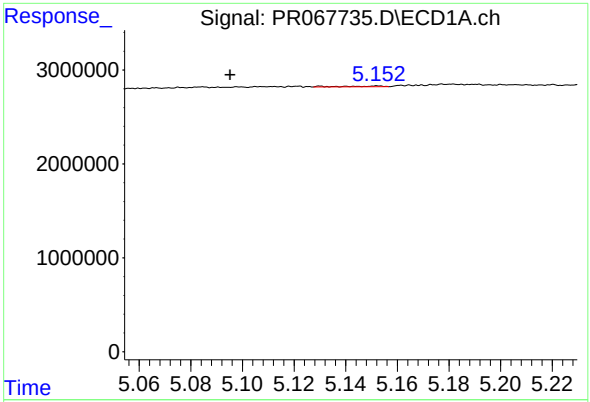
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.018 min
Response: 487737
Conc: 6.21 ng/ml



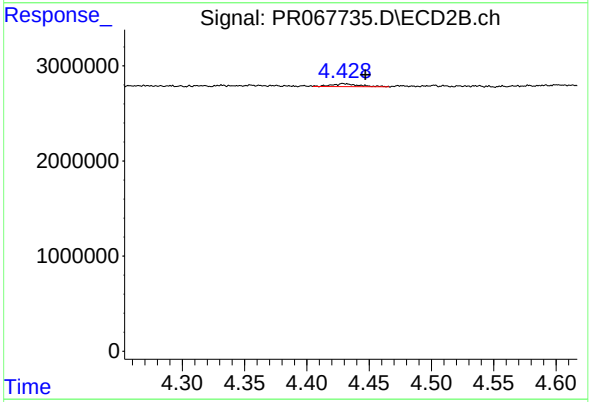
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.352 min
Response: 0
Conc: N.D.



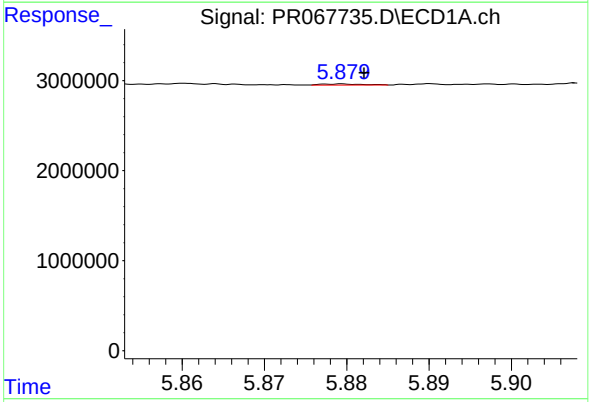
#19 AR-1242-4

R.T.: 5.152 min
Delta R.T.: 0.057 min
Response: 82839
Conc: 1.37 ng/ml



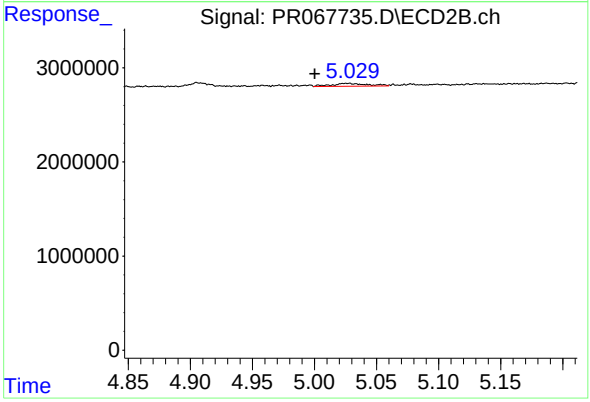
#19 AR-1242-4

R.T.: 4.430 min
Delta R.T.: -0.017 min
Response: 431532
Conc: 4.86 ng/ml



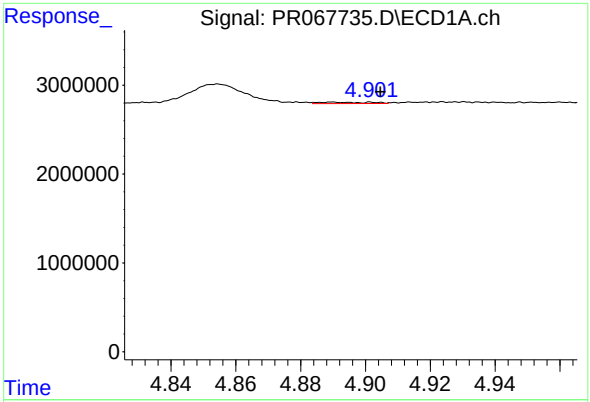
#20 AR-1242-5

R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 36872
Conc: 0.64 ng/ml



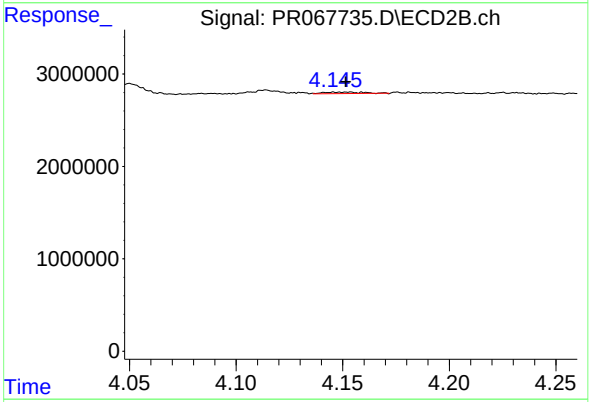
#20 AR-1242-5

R.T.: 5.026 min
Delta R.T.: 0.026 min
Response: 620973
Conc: 6.29 ng/ml



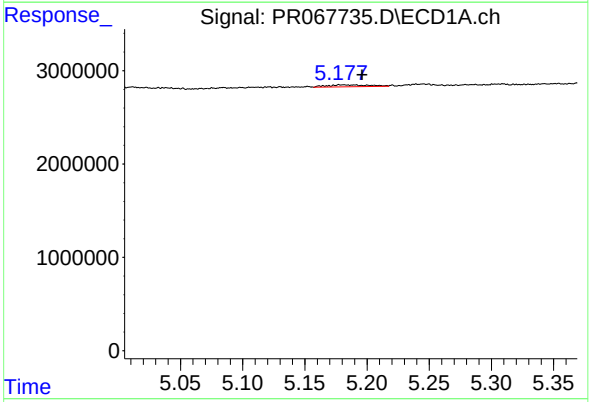
#21 AR-1248-1

R.T.: 4.890 min
Delta R.T.: -0.015 min
Response: 173354
Conc: 3.74 ng/ml



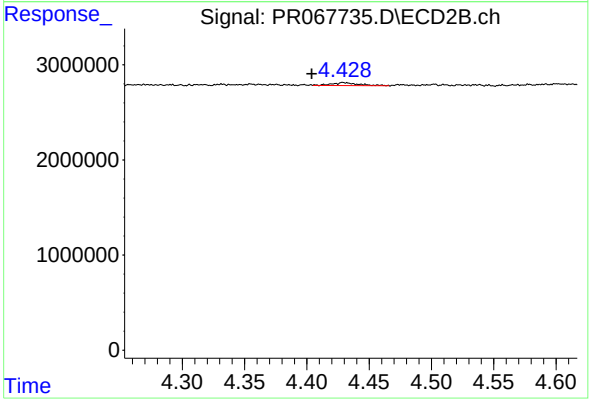
#21 AR-1248-1

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 192824
Conc: 1.98 ng/ml



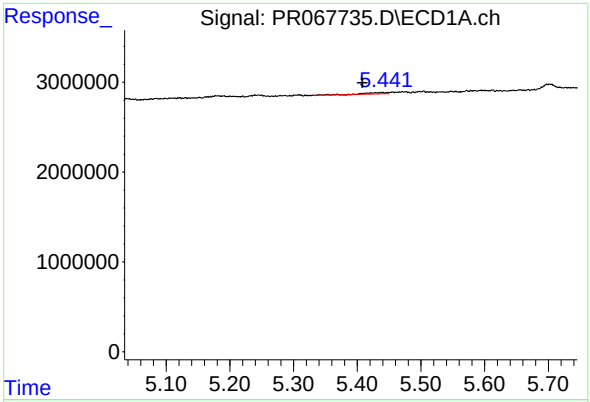
#22 AR-1248-2

R.T.: 5.181 min
Delta R.T.: -0.015 min
Response: 507978
Conc: 7.55 ng/ml



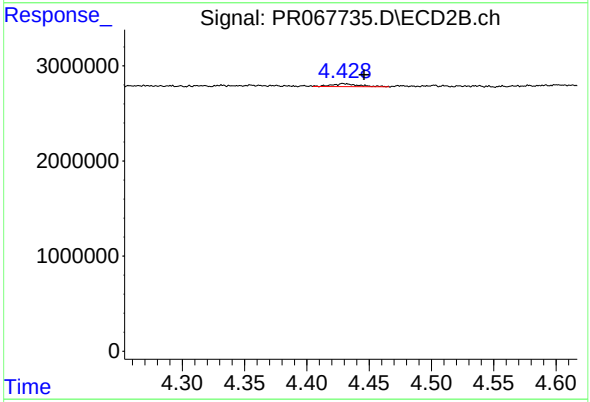
#22 AR-1248-2

R.T.: 4.430 min
Delta R.T.: 0.026 min
Response: 431532
Conc: 3.29 ng/ml



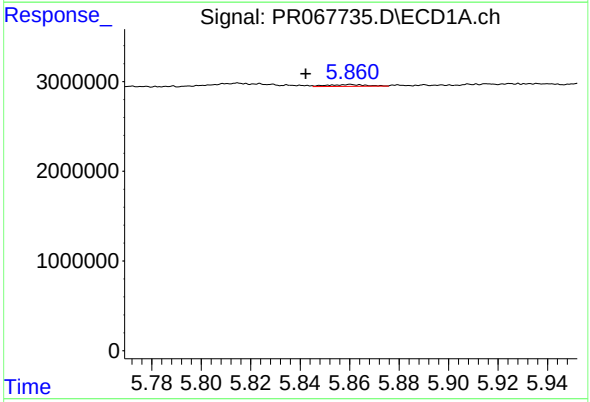
#23 AR-1248-3

R.T.: 5.438 min
Delta R.T.: 0.030 min
Response: 376040
Conc: 4.37 ng/ml



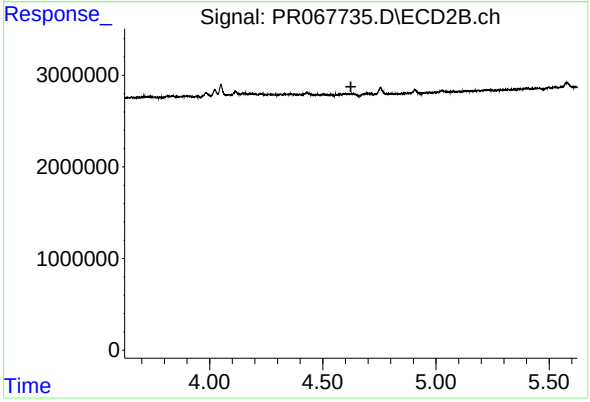
#23 AR-1248-3

R.T.: 4.430 min
Delta R.T.: -0.016 min
Response: 431532
Conc: 3.26 ng/ml



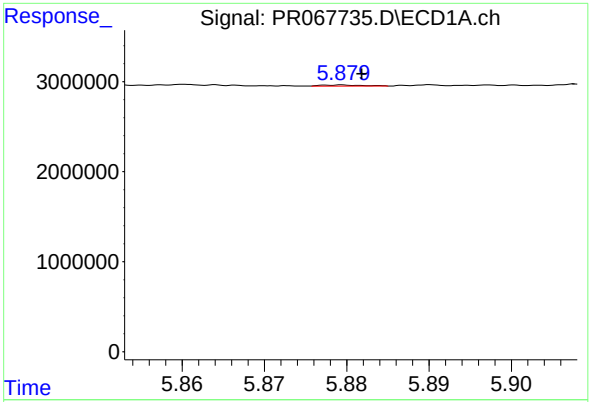
#24 AR-1248-4

R.T.: 5.860 min
Delta R.T.: 0.018 min
Response: 210215
Conc: 2.32 ng/ml



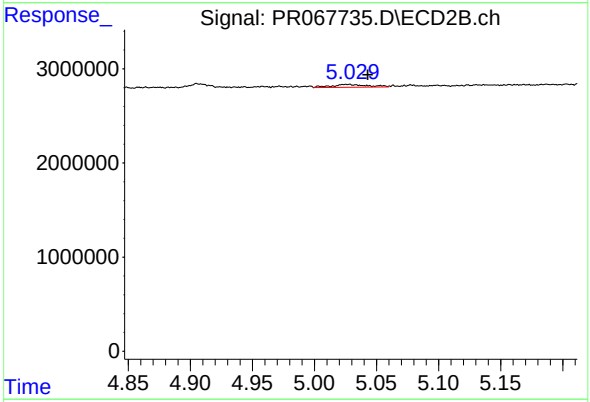
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.624 min
Response: 0
Conc: N.D.



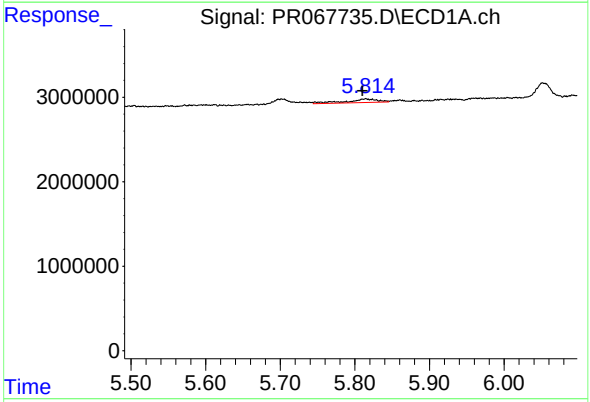
#25 AR-1248-5

R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 36872
Conc: 0.37 ng/ml



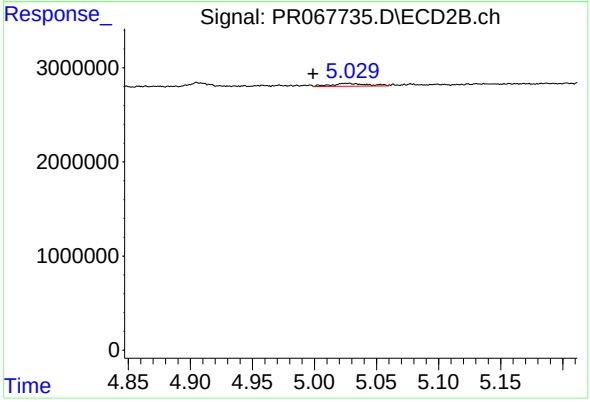
#25 AR-1248-5

R.T.: 5.026 min
Delta R.T.: -0.017 min
Response: 620973
Conc: 4.48 ng/ml



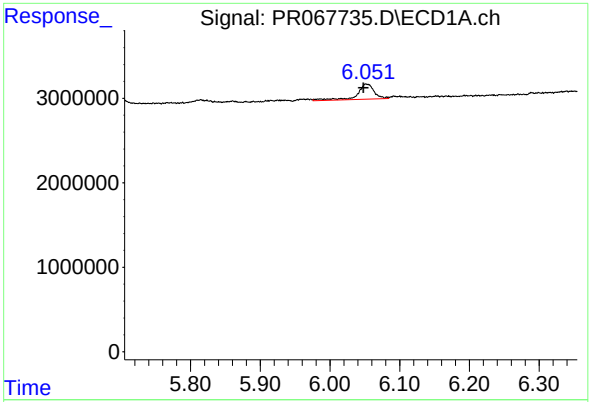
#26 AR-1254-1

R.T.: 5.815 min
Delta R.T.: 0.004 min
Response: 1275225
Conc: 14.03 ng/ml



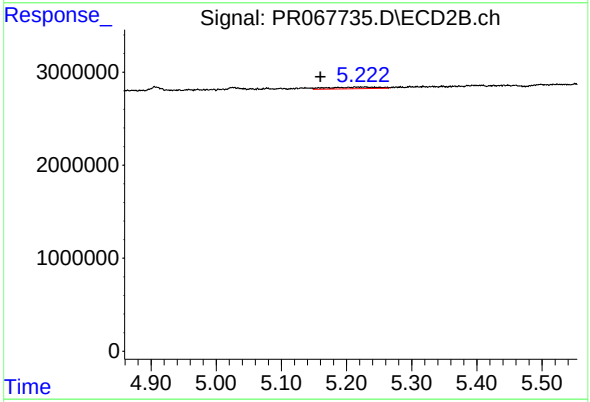
#26 AR-1254-1

R.T.: 5.026 min
Delta R.T.: 0.027 min
Response: 620973
Conc: 2.94 ng/ml



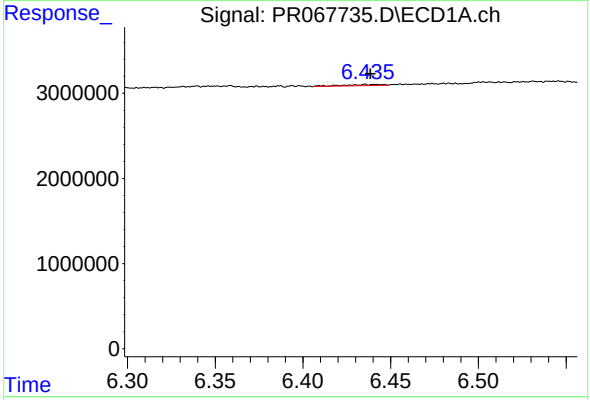
#27 AR-1254-2

R.T.: 6.052 min
Delta R.T.: 0.004 min
Response: 3031354
Conc: 21.70 ng/ml



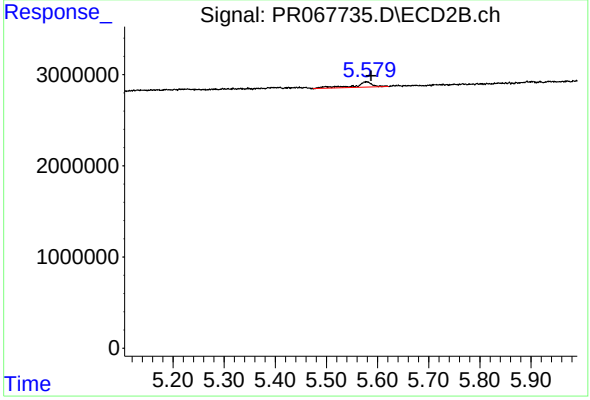
#27 AR-1254-2

R.T.: 5.228 min
Delta R.T.: 0.068 min
Response: 916798
Conc: 5.02 ng/ml



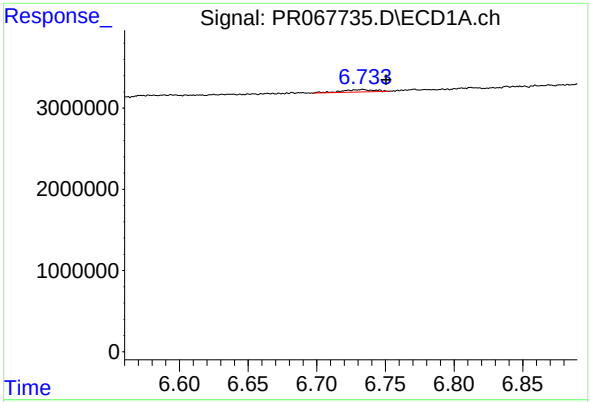
#28 AR-1254-3

R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 222238
Conc: 1.37 ng/ml



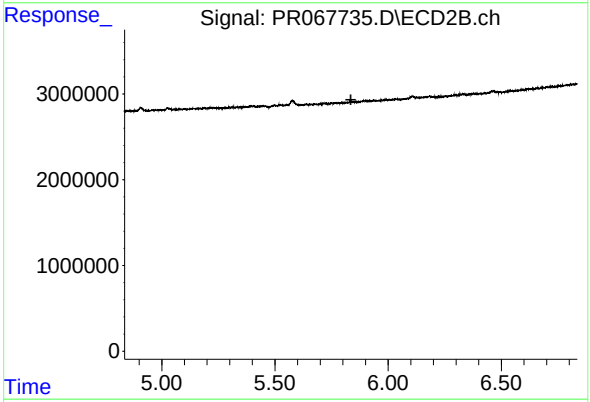
#28 AR-1254-3

R.T.: 5.578 min
Delta R.T.: -0.009 min
Response: 1472161
Conc: 5.05 ng/ml



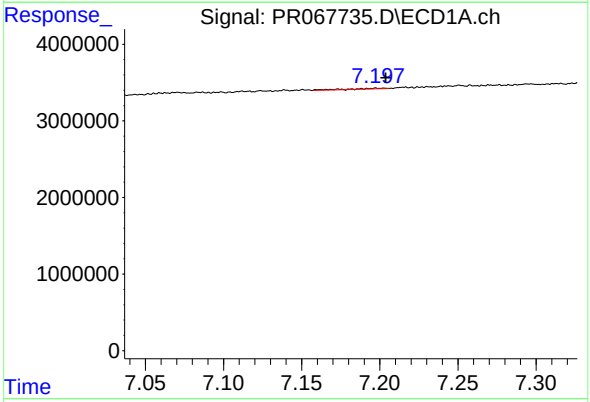
#29 AR-1254-4

R.T.: 6.734 min
Delta R.T.: -0.017 min
Response: 483595
Conc: 4.56 ng/ml



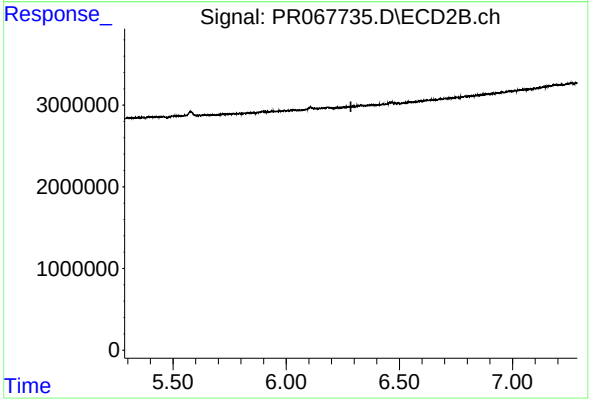
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.835 min
Response: 0
Conc: N.D.



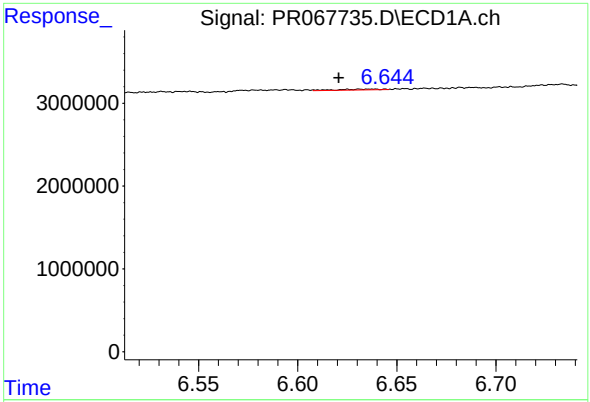
#30 AR-1254-5

R.T.: 7.198 min
Delta R.T.: -0.006 min
Response: 170939
Conc: 1.39 ng/ml



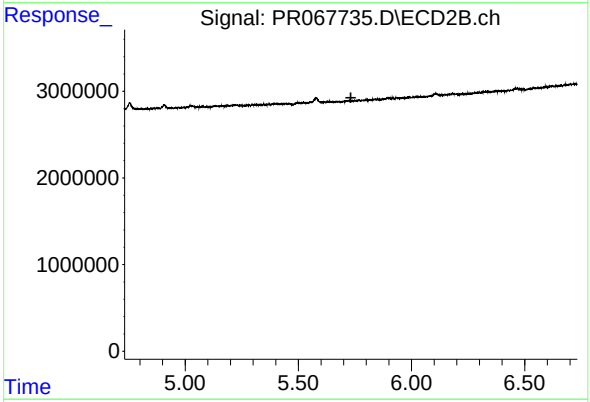
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



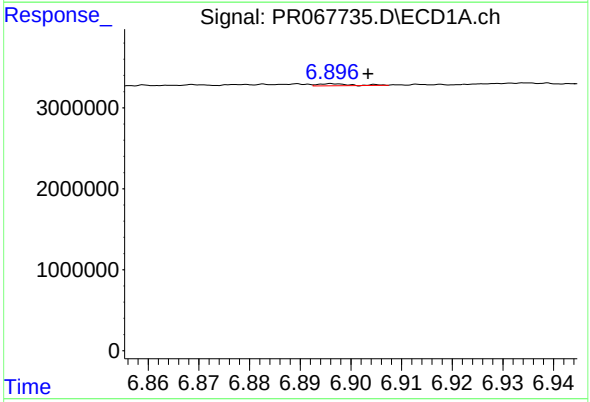
#31 AR-1260-1

R.T.: 6.632 min
Delta R.T.: 0.011 min
Response: 163072
Conc: 1.48 ng/ml



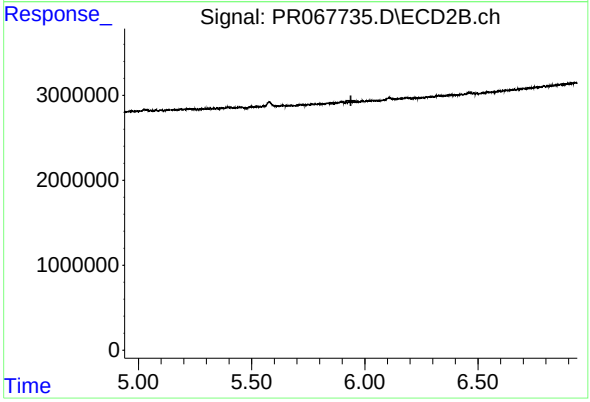
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



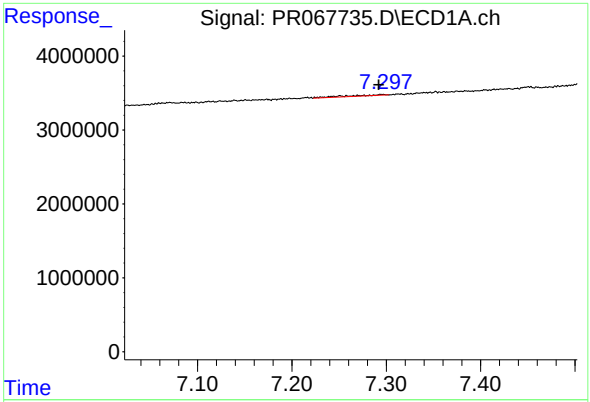
#32 AR-1260-2

R.T.: 6.896 min
Delta R.T.: -0.007 min
Response: 109966
Conc: 0.85 ng/ml



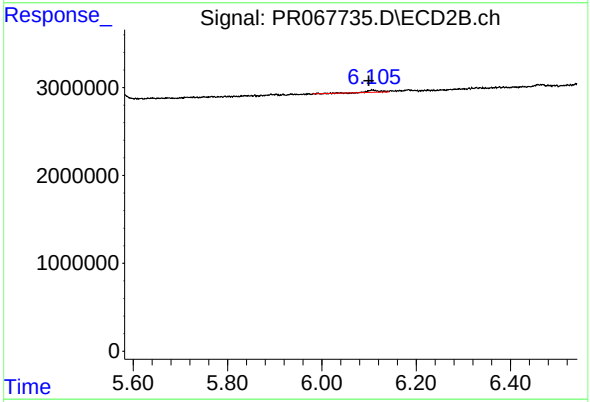
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.939 min
Response: 0
Conc: N.D.



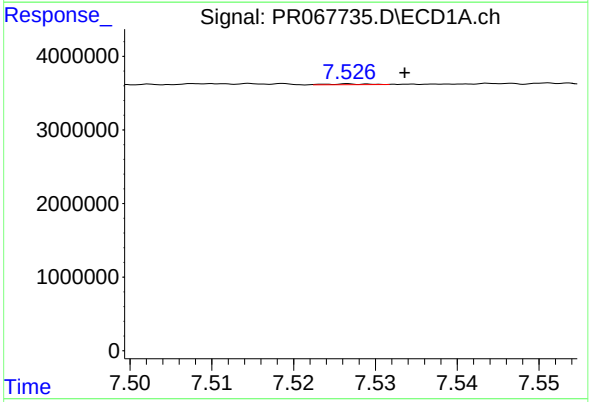
#33 AR-1260-3

R.T.: 7.295 min
Delta R.T.: 0.003 min
Response: 382646
Conc: 3.52 ng/ml



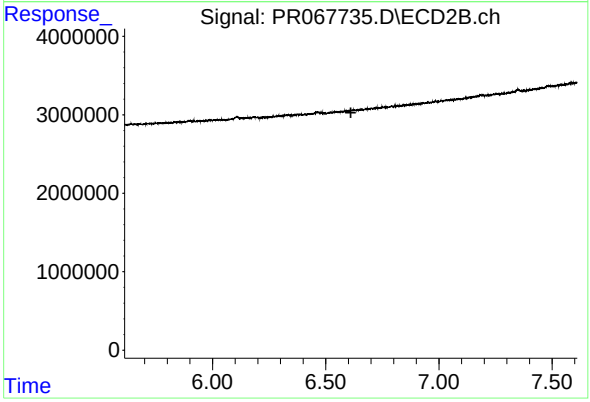
#33 AR-1260-3

R.T.: 6.108 min
Delta R.T.: 0.009 min
Response: 405443
Conc: 2.00 ng/ml



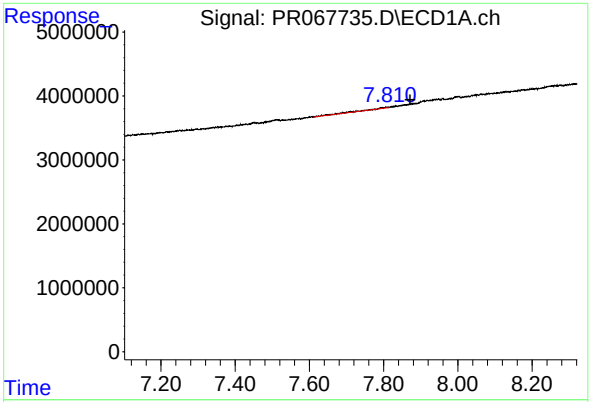
#34 AR-1260-4

R.T.: 7.527 min
Delta R.T.: -0.006 min
Response: 34625
Conc: 0.30 ng/ml



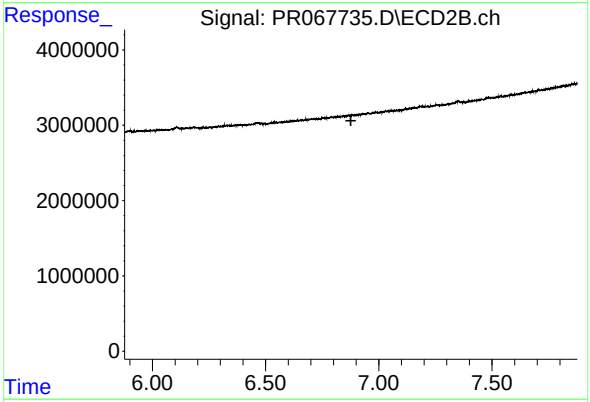
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.611 min
Response: 0
Conc: N.D.



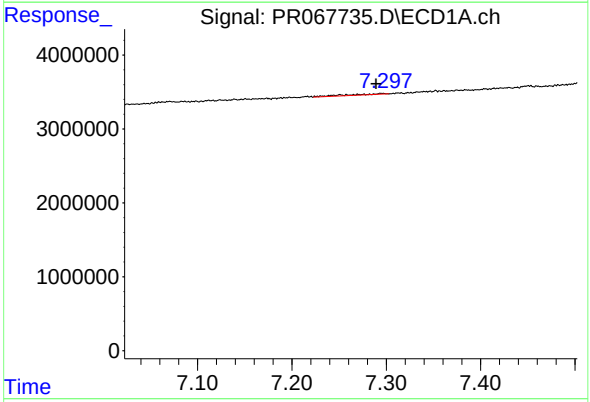
#35 AR-1260-5

R.T.: 7.809 min
Delta R.T.: -0.062 min
Response: 559277
Conc: 2.08 ng/ml



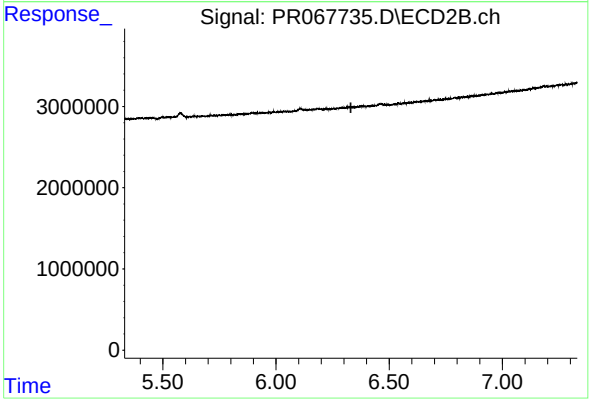
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



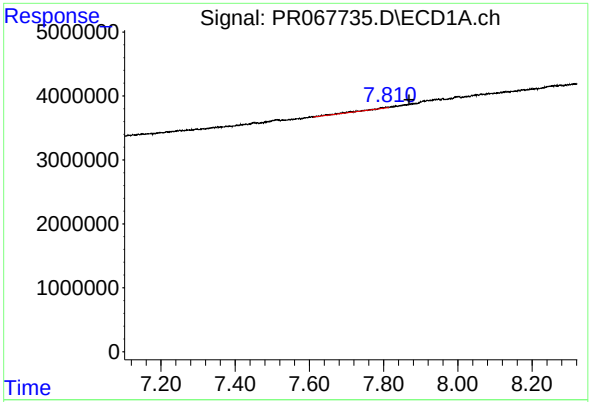
#36 AR-1262-1

R.T.: 7.295 min
Delta R.T.: 0.006 min
Response: 382646
Conc: 2.38 ng/ml



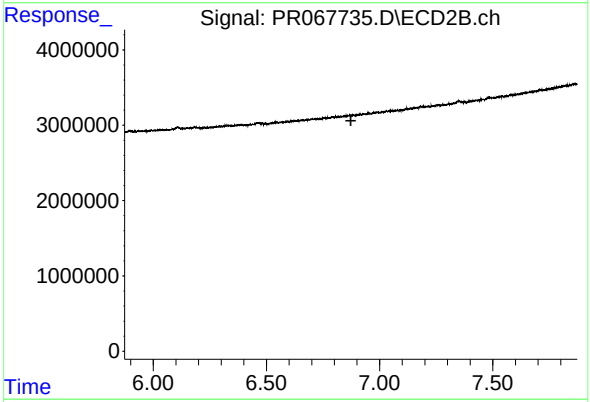
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



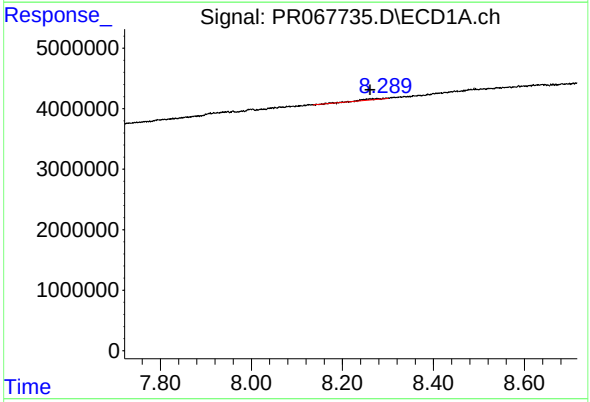
#37 AR-1262-2

R.T.: 7.809 min
Delta R.T.: -0.059 min
Response: 559277
Conc: 1.79 ng/ml



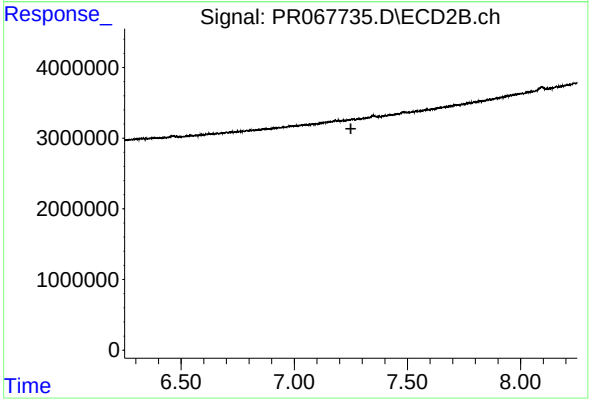
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



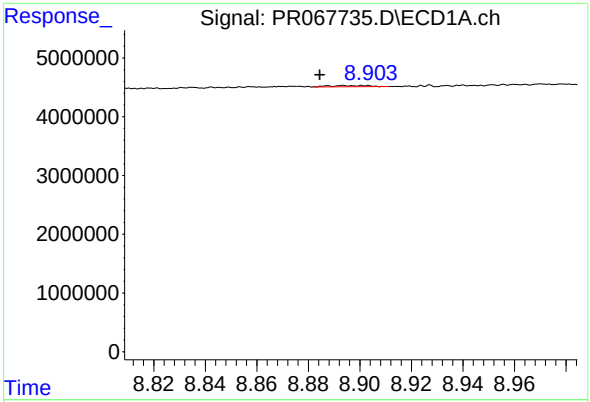
#39 AR-1262-4

R.T.: 8.276 min
Delta R.T.: 0.015 min
Response: 437029
Conc: 2.16 ng/ml



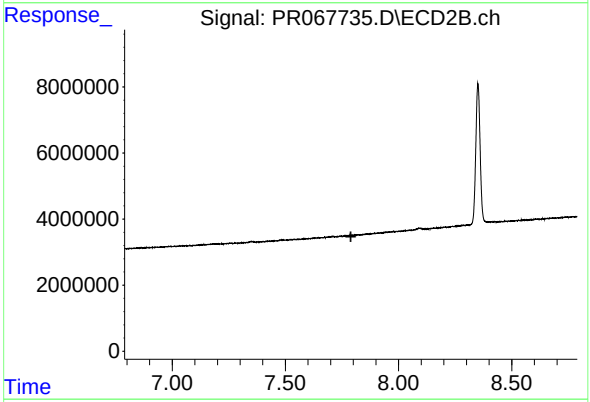
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.250 min
Response: 0
Conc: N.D.



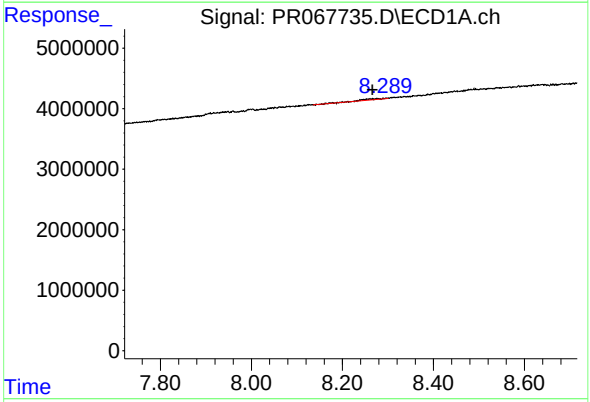
#40 AR-1262-5

R.T.: 8.894 min
Delta R.T.: 0.009 min
Response: 206836
Conc: 1.42 ng/ml



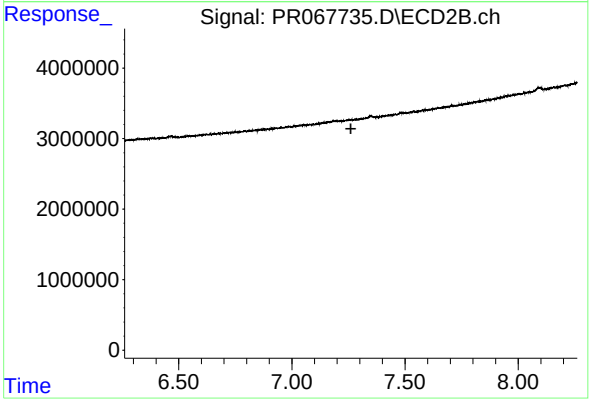
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.789 min
Response: 0
Conc: N.D.



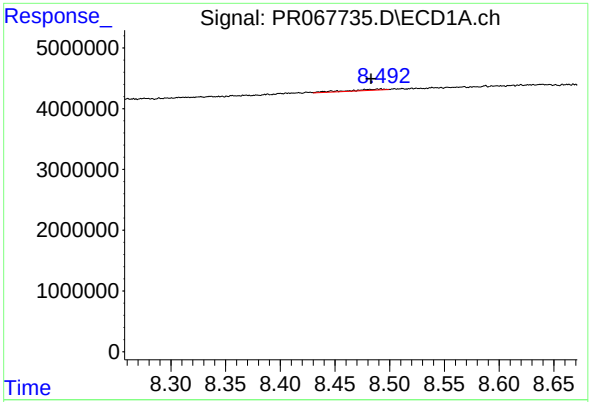
#42 AR-1268-2

R.T.: 8.276 min
Delta R.T.: 0.011 min
Response: 437029
Conc: 0.96 ng/ml



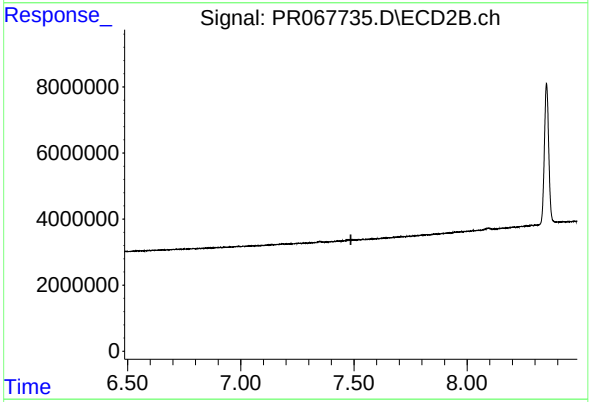
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.261 min
Response: 0
Conc: N.D.



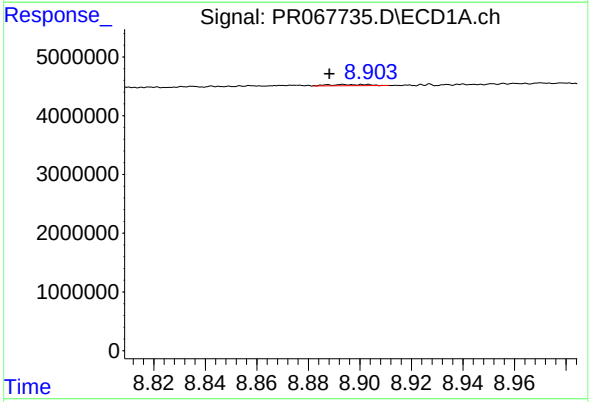
#43 AR-1268-3

R.T.: 8.492 min
Delta R.T.: 0.009 min
Response: 449803
Conc: 1.09 ng/ml



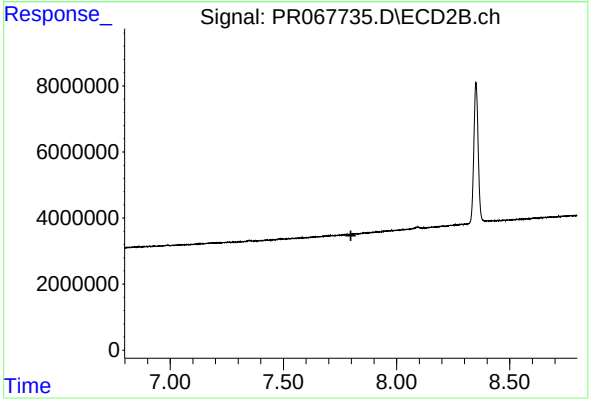
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



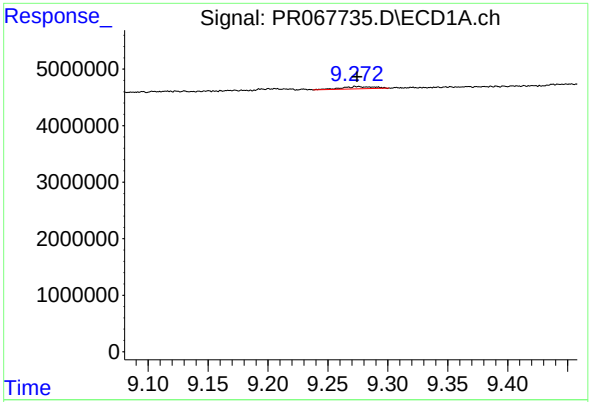
#44 AR-1268-4

R.T.: 8.894 min
Delta R.T.: 0.006 min
Response: 206836
Conc: 1.33 ng/ml



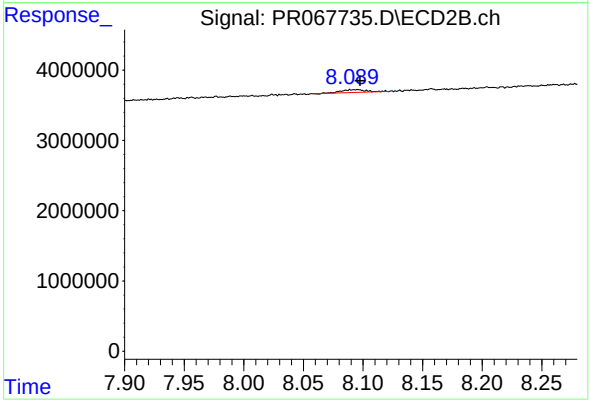
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.798 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.274 min
Delta R.T.: 0.000 min
Response: 729623
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 8.094 min
Delta R.T.: -0.004 min
Response: 592115
Conc: 0.52 ng/ml