Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
Data File : PR060318.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2023 16:53
Operator : AJ\MA
Sample : 01977-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 20:43:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
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...	3.688	2.903	65034677	90819253	19.305	20.028	
2)	SA Decachlor...	9.658	8.133	125.5E6	189.0E6	53.248	52.302	
	Target Compounds							
3)	L1 AR-1016-1	4.861f	4.011	2761525	234917	29.394	1.711	#
4)	L1 AR-1016-2	5.013f	4.031	18011619	320918	133.521	1.570	#
5)	L1 AR-1016-3	5.013	4.212	18011619	101078	206.463	0.962	#
6)	L1 AR-1016-4	5.112	4.249	5731585	457421	82.659	5.327	#
8)	L2 AR-1221-1	3.898	3.136	4032977	26291	99.981	0.539	#
9)	L2 AR-1221-2	4.004	3.203	1257548	1524941	44.203	44.184	
10)	L2 AR-1221-3	4.089	3.286	525797	244402	5.951	2.108	#
11)	L3 AR-1232-1	4.089	3.286	525797	244402	7.016	2.535	#
12)	L3 AR-1232-2	4.629	4.031	4977108	320918	148.013	3.602	#
13)	L3 AR-1232-3	5.013f	4.212	18011619	101078	292.140	2.259	#
14)	L3 AR-1232-4	5.112	4.295	5731585	132935	185.835	3.214	#
15)	L3 AR-1232-5	5.216	4.508	1410539	-114530	60.582	N.D.	#
16)	L4 AR-1242-1	4.861f	4.011	2761525	234917	35.144	2.058	#
17)	L4 AR-1242-2	5.013f	4.031	18011619	320918	160.630	1.918	#
18)	L4 AR-1242-3	5.013	4.212	18011619	101078	247.948	1.168	#
19)	L4 AR-1242-4	5.112	4.295	5731585	132935	99.581	1.551	#
20)	L4 AR-1242-5	5.908	4.842	5097496	438824	94.332	4.249	#
21)	L5 AR-1248-1	4.861f	4.011	2761525	234917	45.571	2.699	#
22)	L5 AR-1248-2	5.216	4.249	1410539	457421	17.372	3.543	#
23)	L5 AR-1248-3	0.000	4.295	0	132935	N.D.	1.023	#
24)	L5 AR-1248-4	5.908f	4.508	5097496	-114530	53.038	N.D.	#
25)	L5 AR-1248-5	5.908	4.868	5097496	494766	54.936	3.472	#
26)	L6 AR-1254-1	5.908f	4.842	5097496	438824	50.855	1.887	#
27)	L6 AR-1254-2	6.080	4.967f	328689	51398	2.165	0.256	#
28)	L6 AR-1254-3	6.459	5.419	1643862	666652	10.579	2.080	#
29)	L6 AR-1254-4	0.000	5.681	0	359457	N.D.	2.004	#
30)	L6 AR-1254-5	7.215	6.114	2302821	209569	18.771	0.758	#
31)	L7 AR-1260-1	6.679	5.572	292483	729725	2.378	3.191	#
32)	L7 AR-1260-2	6.915	5.761	599703	141719	4.269	0.527	#
33)	L7 AR-1260-3	7.365	5.926	873583	2327999	8.066	9.190	
34)	L7 AR-1260-4	7.592	6.462	794573	1345320	6.441	6.396	
35)	L7 AR-1260-5	7.905	6.704	1606489	1544759	6.982	3.250	#
36)	L8 AR-1262-1	7.365	6.172	873583	490857	5.688	1.606	#
37)	L8 AR-1262-2	7.905	6.462	1606489	1345320	6.192	4.949	
38)	L8 AR-1262-3	8.286f	7.006	365722	571153	1.947	2.785	#
39)	L8 AR-1262-4	8.286	7.069	365722	245639	2.521	0.641	#
40)	L8 AR-1262-5	8.958	7.612	958113	509768	9.106	3.012	#
41)	L9 AR-1268-1	8.286f	7.006	365722	571153	0.827	0.650	
42)	L9 AR-1268-2	8.348	7.069	590681	245639	1.477	0.311	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
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Acq On : 19 Mar 2023 16:53
Operator : AJ\MA
Sample : 01977-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 20:43:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
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

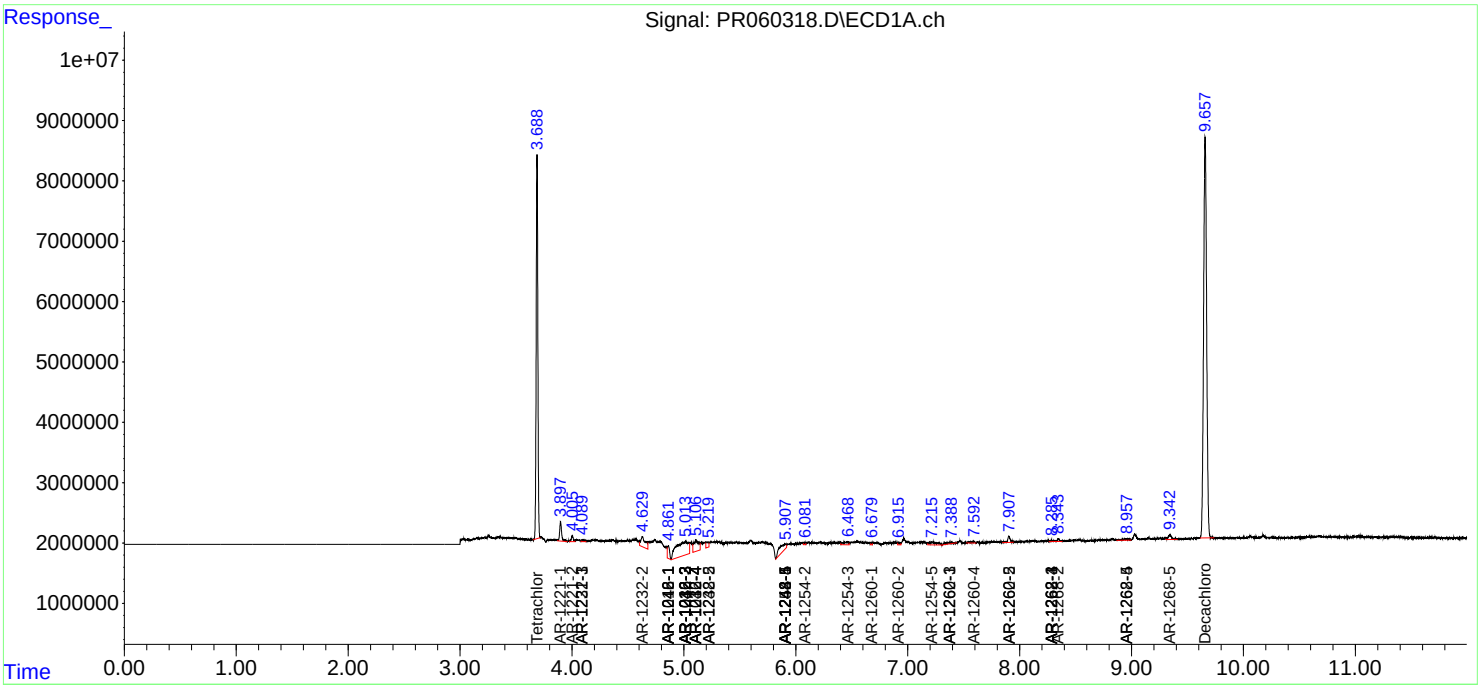
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	0.000	7.284	0	429220	N.D.	0.618	#
44)	L9 AR-1268-4	8.958	7.612	958113	509768	6.075	1.923	#
45)	L9 AR-1268-5	9.343	7.893	1808769	1268606	1.569	0.605	#

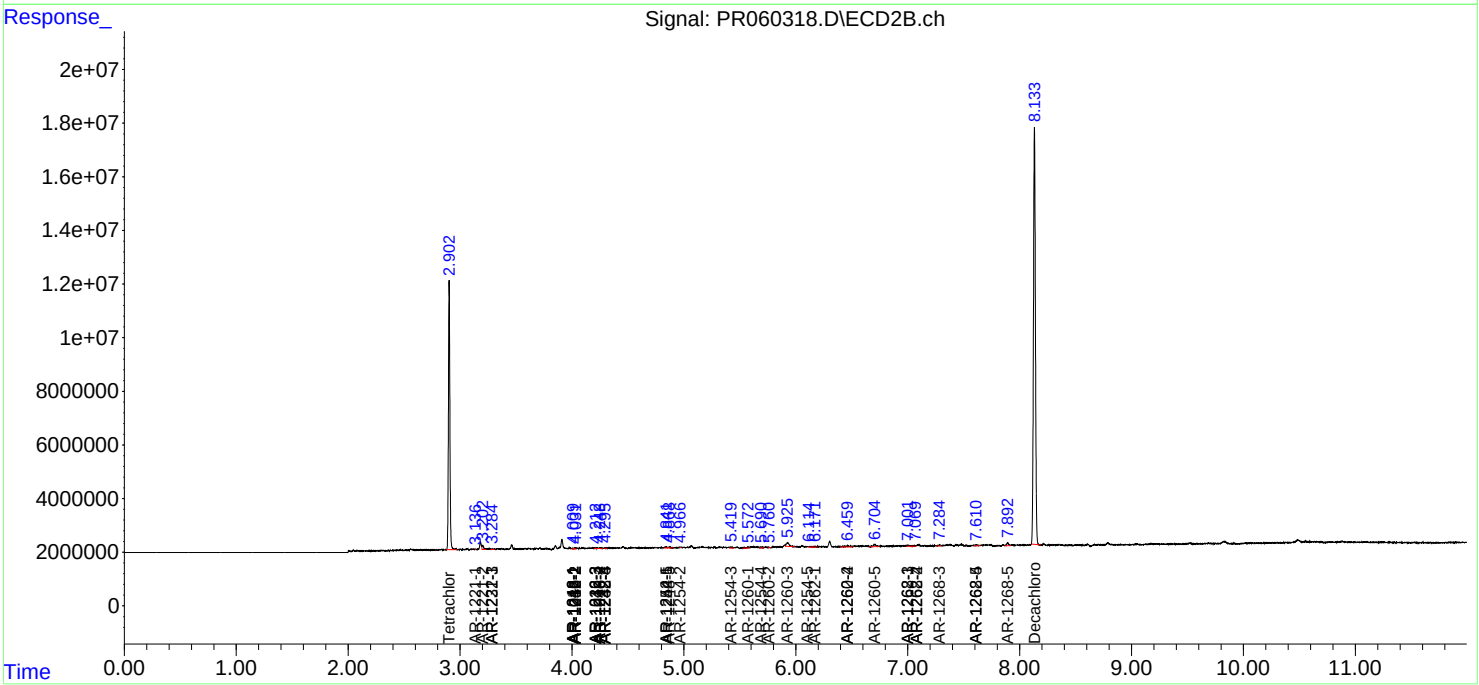
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

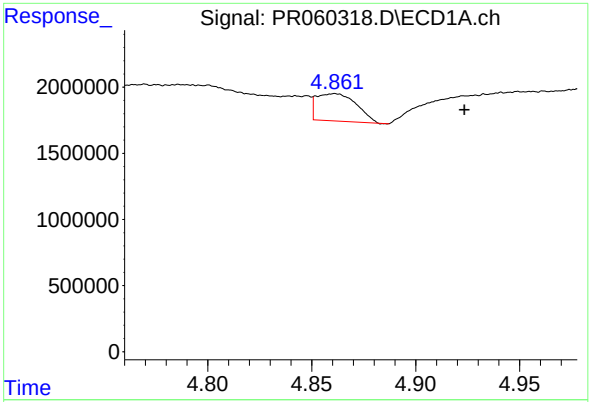
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
Data File : PR060318.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2023 16:53
Operator : AJ\MA
Sample : 01977-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 20:43:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
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

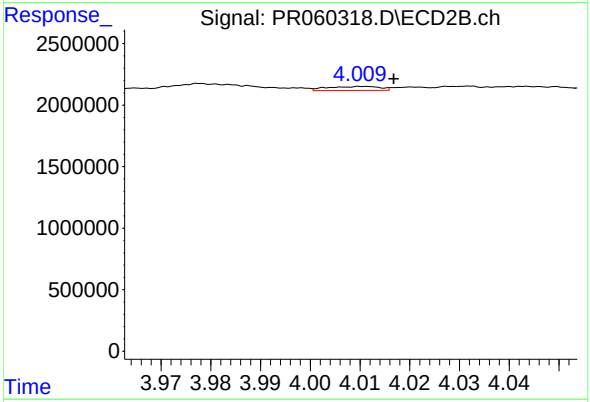






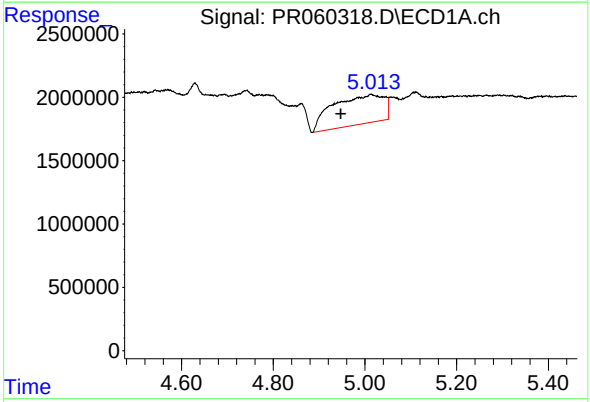
#3 AR-1016-1

R.T.: 4.861 min
Delta R.T.: -0.062 min
Response: 2761525
Conc: 29.39 ng/ml



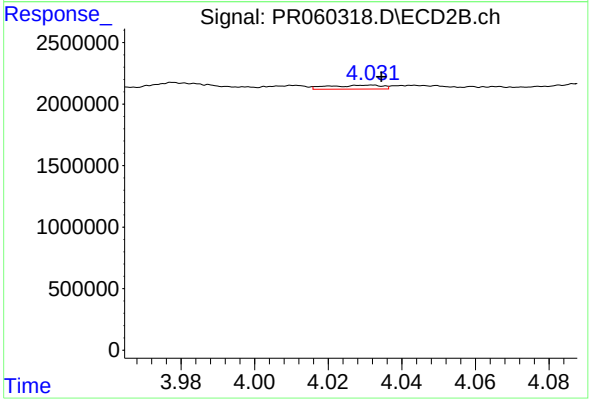
#3 AR-1016-1

R.T.: 4.011 min
Delta R.T.: -0.006 min
Response: 234917
Conc: 1.71 ng/ml



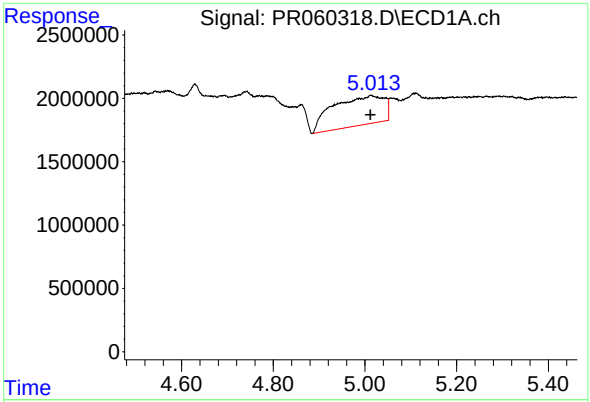
#4 AR-1016-2

R.T.: 5.013 min
Delta R.T.: 0.066 min
Response: 18011619
Conc: 133.52 ng/ml



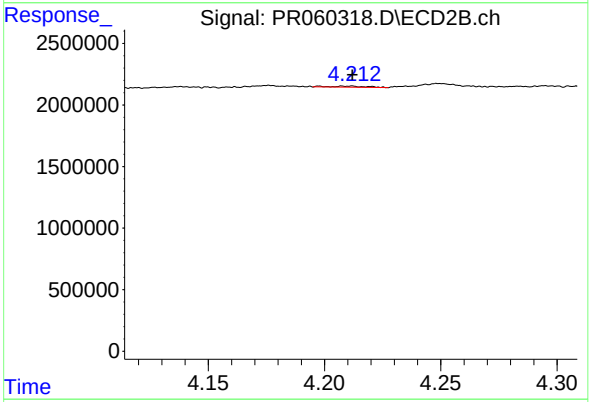
#4 AR-1016-2

R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 320918
Conc: 1.57 ng/ml



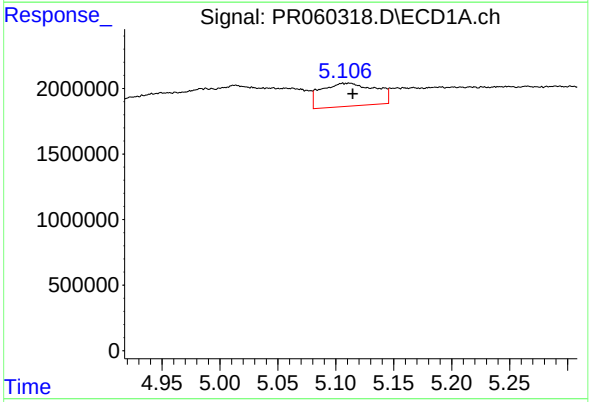
#5 AR-1016-3

R.T.: 5.013 min
Delta R.T.: 0.001 min
Response: 18011619
Conc: 206.46 ng/ml



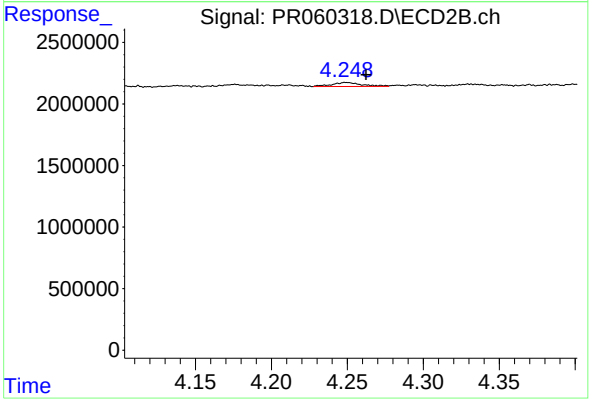
#5 AR-1016-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 101078
Conc: 0.96 ng/ml



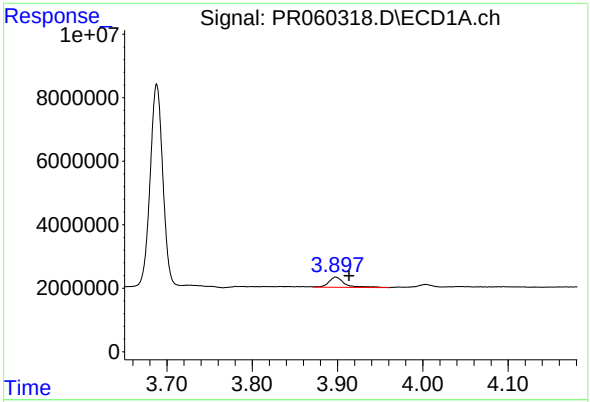
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 5731585
Conc: 82.66 ng/ml



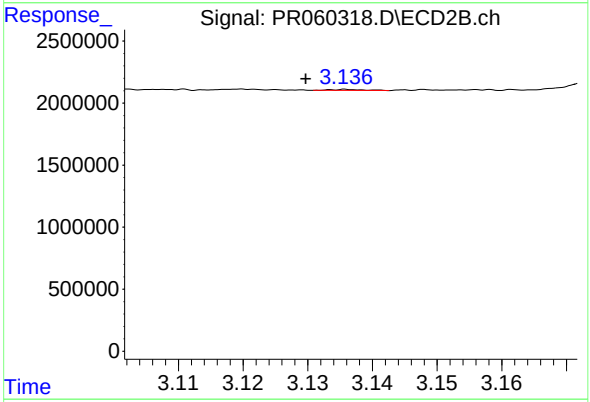
#6 AR-1016-4

R.T.: 4.249 min
Delta R.T.: -0.013 min
Response: 457421
Conc: 5.33 ng/ml



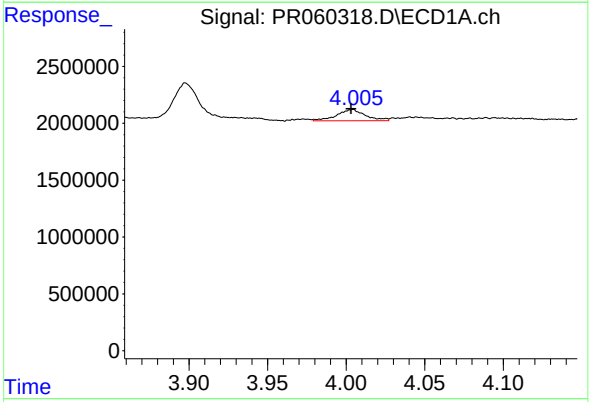
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.016 min
Response: 4032977
Conc: 99.98 ng/ml



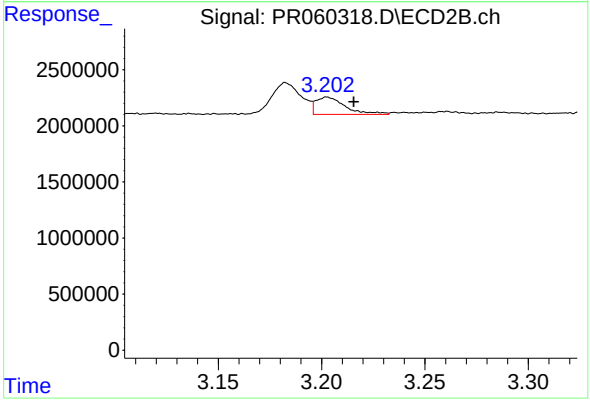
#8 AR-1221-1

R.T.: 3.136 min
Delta R.T.: 0.006 min
Response: 26291
Conc: 0.54 ng/ml



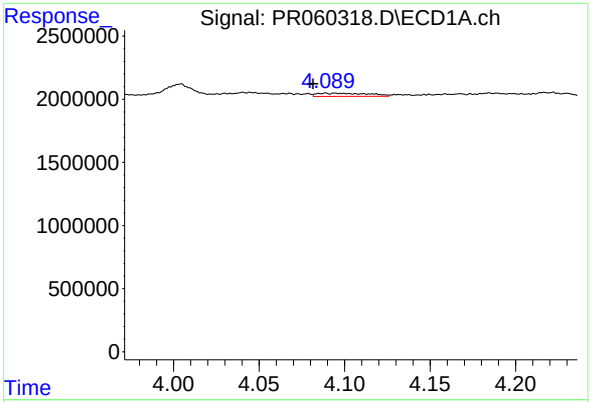
#9 AR-1221-2

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1257548
Conc: 44.20 ng/ml



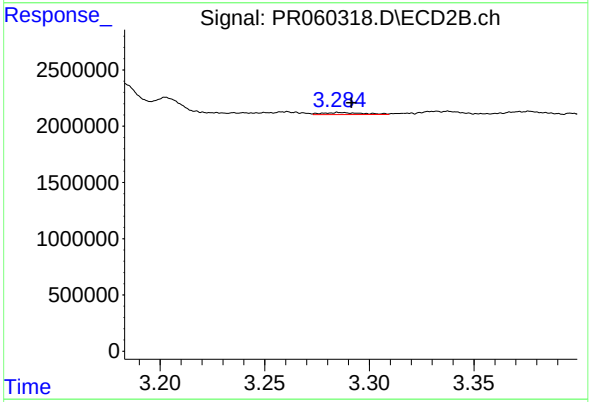
#9 AR-1221-2

R.T.: 3.203 min
Delta R.T.: -0.013 min
Response: 1524941
Conc: 44.18 ng/ml



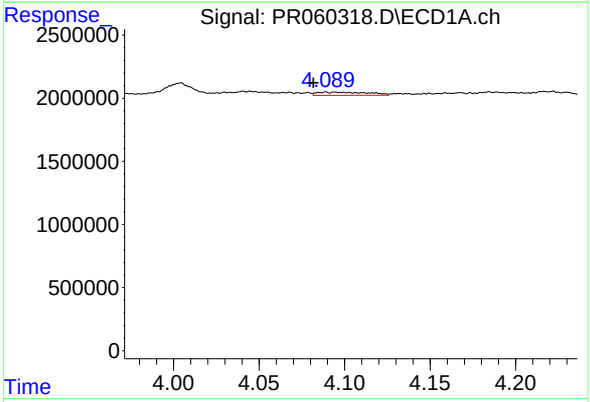
#10 AR-1221-3

R.T.: 4.089 min
Delta R.T.: 0.007 min
Response: 525797
Conc: 5.95 ng/ml



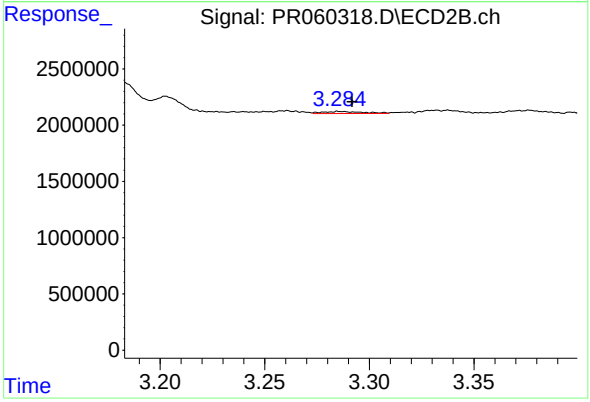
#10 AR-1221-3

R.T.: 3.286 min
Delta R.T.: -0.005 min
Response: 244402
Conc: 2.11 ng/ml



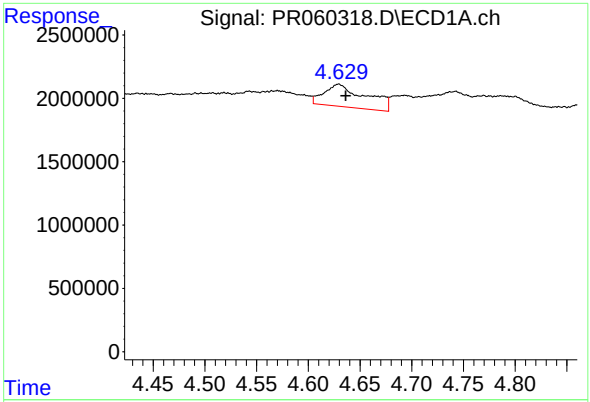
#11 AR-1232-1

R.T.: 4.089 min
Delta R.T.: 0.007 min
Response: 525797
Conc: 7.02 ng/ml



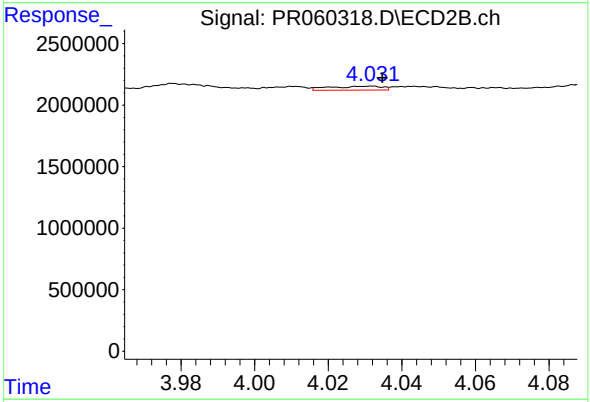
#11 AR-1232-1

R.T.: 3.286 min
Delta R.T.: -0.006 min
Response: 244402
Conc: 2.53 ng/ml



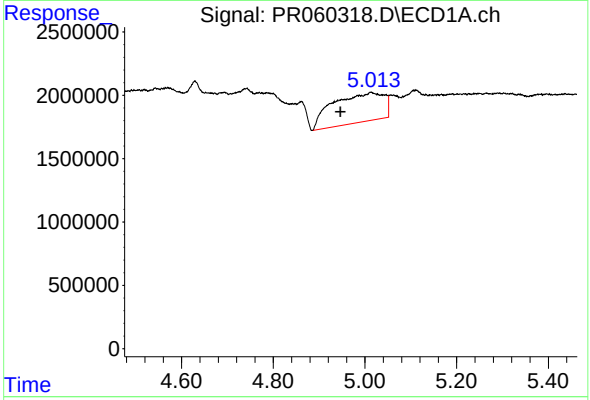
#12 AR-1232-2

R.T.: 4.629 min
Delta R.T.: -0.007 min
Response: 4977108
Conc: 148.01 ng/ml



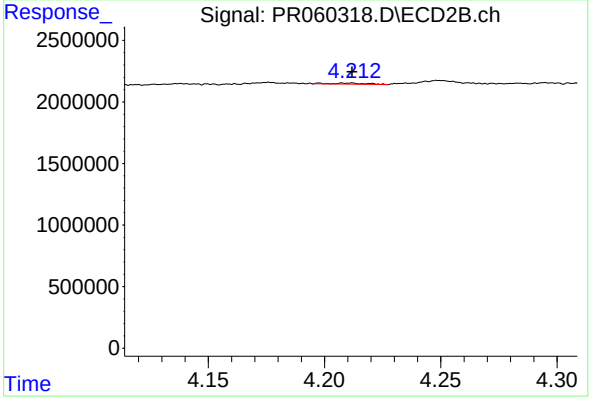
#12 AR-1232-2

R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 320918
Conc: 3.60 ng/ml



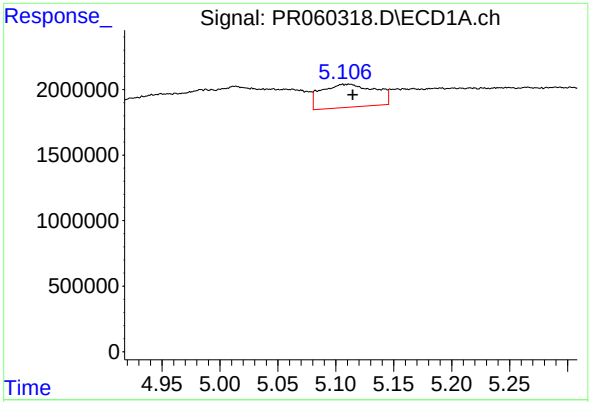
#13 AR-1232-3

R.T.: 5.013 min
Delta R.T.: 0.067 min
Response: 18011619
Conc: 292.14 ng/ml



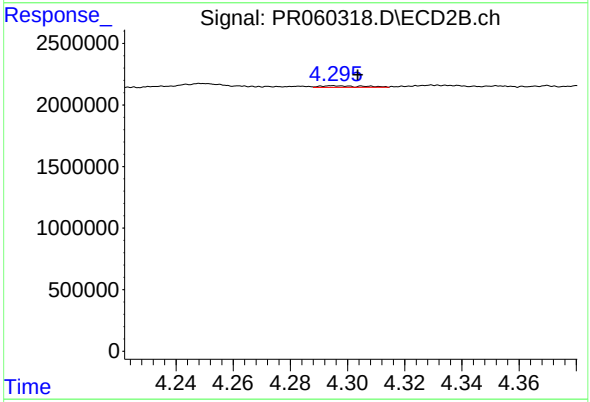
#13 AR-1232-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 101078
Conc: 2.26 ng/ml



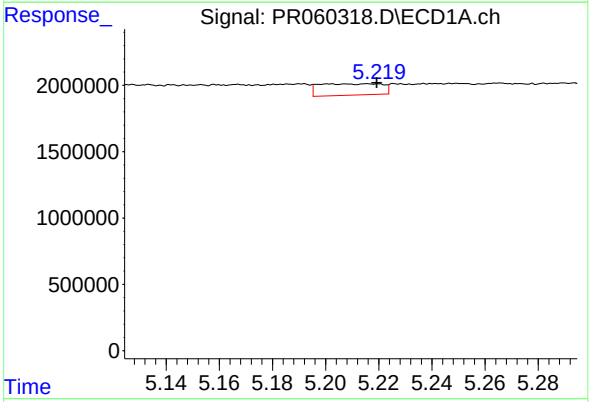
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 5731585
Conc: 185.84 ng/ml



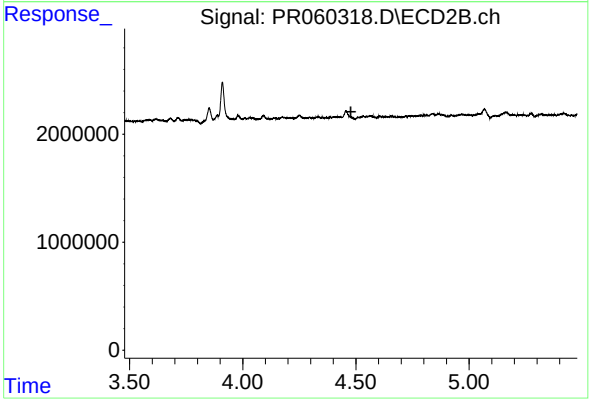
#14 AR-1232-4

R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 132935
Conc: 3.21 ng/ml



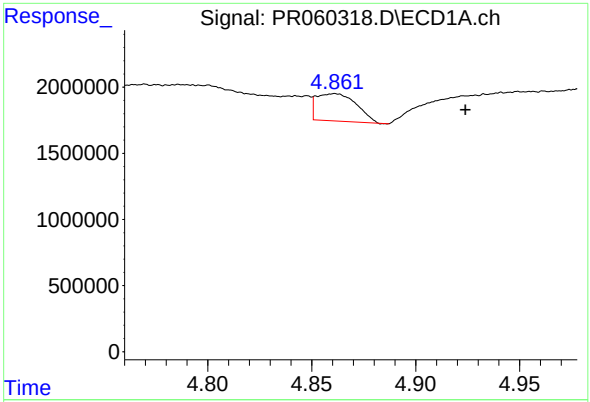
#15 AR-1232-5

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 1410539
Conc: 60.58 ng/ml



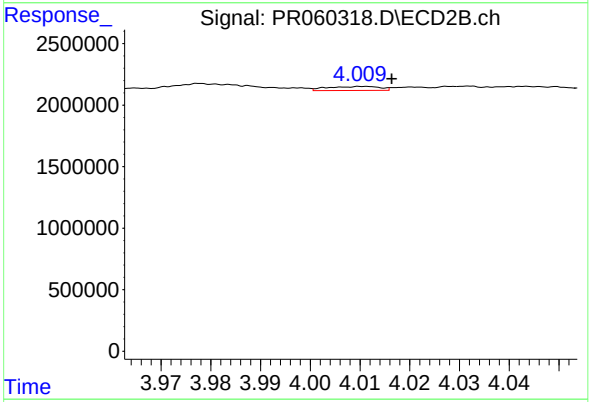
#15 AR-1232-5

R.T.: 4.508 min
Delta R.T.: 0.030 min
Response: -114530
Conc: N.D.



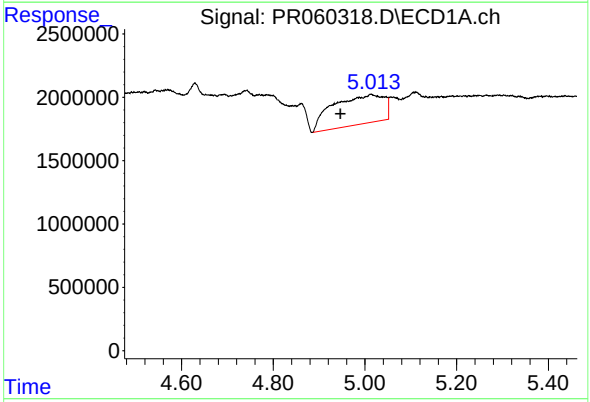
#16 AR-1242-1

R.T.: 4.861 min
Delta R.T.: -0.063 min
Response: 2761525
Conc: 35.14 ng/ml



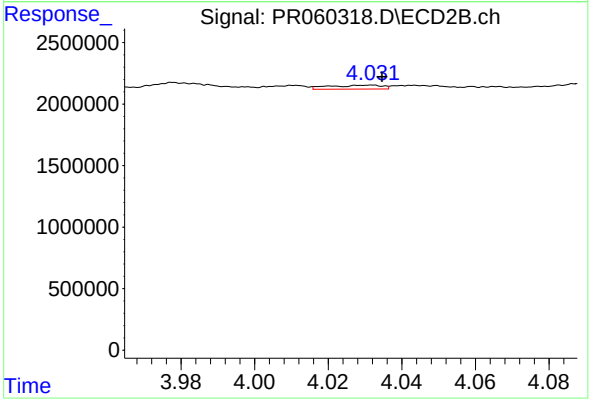
#16 AR-1242-1

R.T.: 4.011 min
Delta R.T.: -0.005 min
Response: 234917
Conc: 2.06 ng/ml



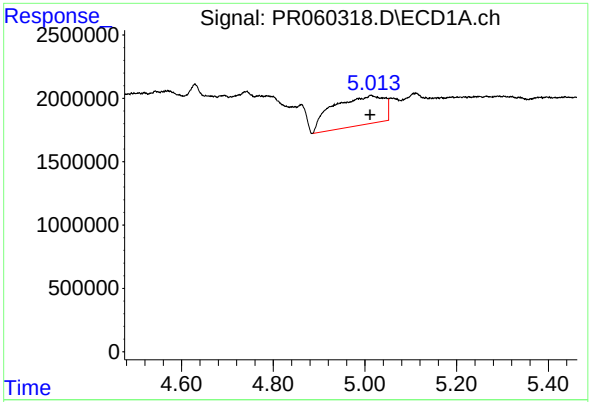
#17 AR-1242-2

R.T.: 5.013 min
Delta R.T.: 0.067 min
Response: 18011619
Conc: 160.63 ng/ml



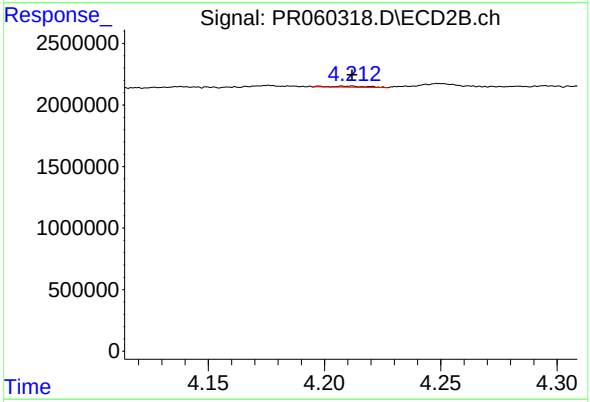
#17 AR-1242-2

R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 320918
Conc: 1.92 ng/ml



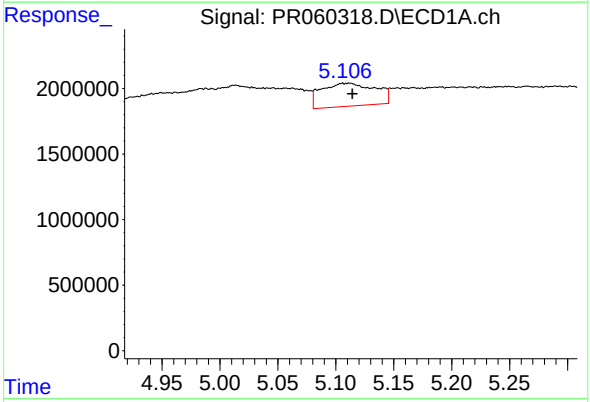
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 18011619
Conc: 247.95 ng/ml



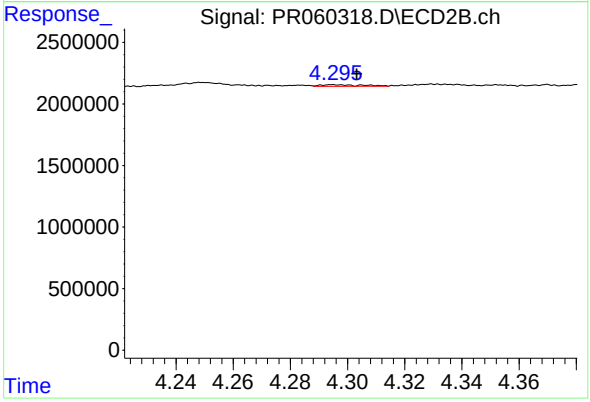
#18 AR-1242-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 101078
Conc: 1.17 ng/ml



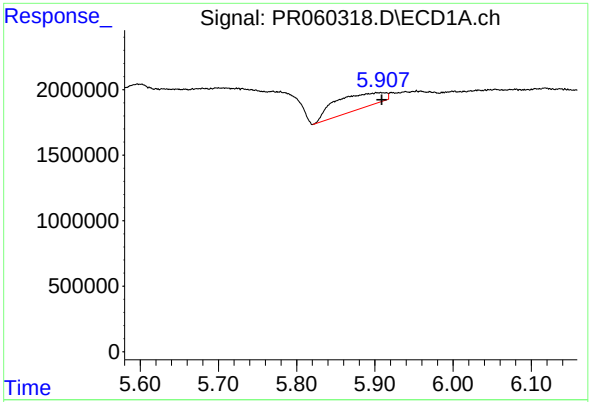
#19 AR-1242-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 5731585
Conc: 99.58 ng/ml



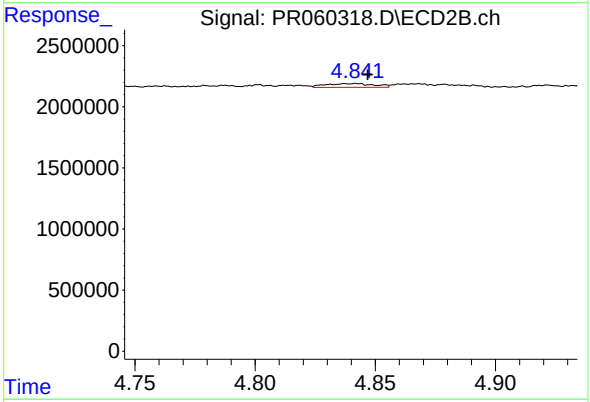
#19 AR-1242-4

R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 132935
Conc: 1.55 ng/ml



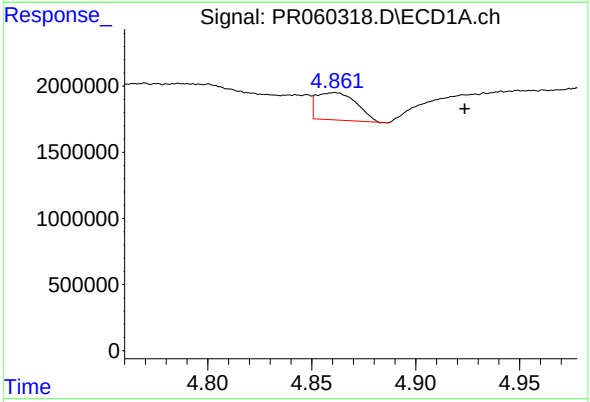
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: -0.001 min
Response: 5097496
Conc: 94.33 ng/ml



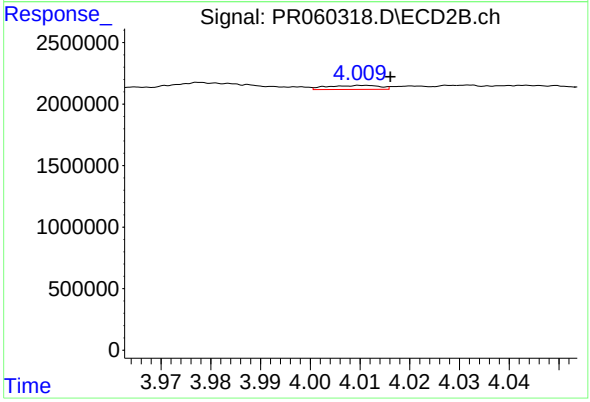
#20 AR-1242-5

R.T.: 4.842 min
Delta R.T.: -0.005 min
Response: 438824
Conc: 4.25 ng/ml



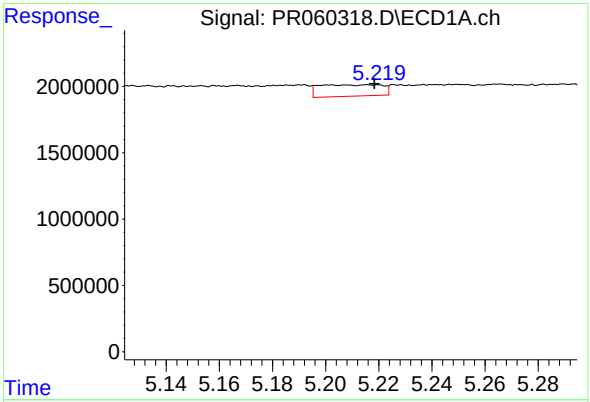
#21 AR-1248-1

R.T.: 4.861 min
Delta R.T.: -0.062 min
Response: 2761525
Conc: 45.57 ng/ml



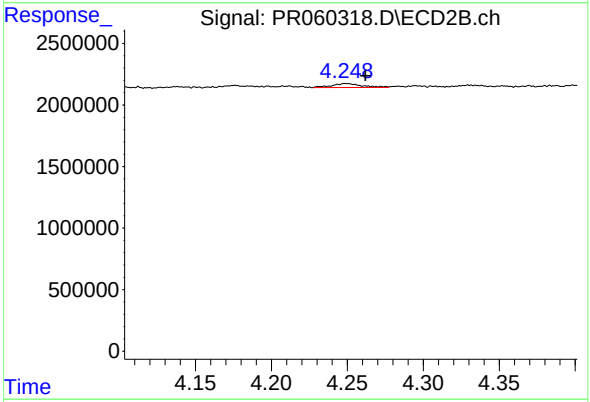
#21 AR-1248-1

R.T.: 4.011 min
Delta R.T.: -0.005 min
Response: 234917
Conc: 2.70 ng/ml



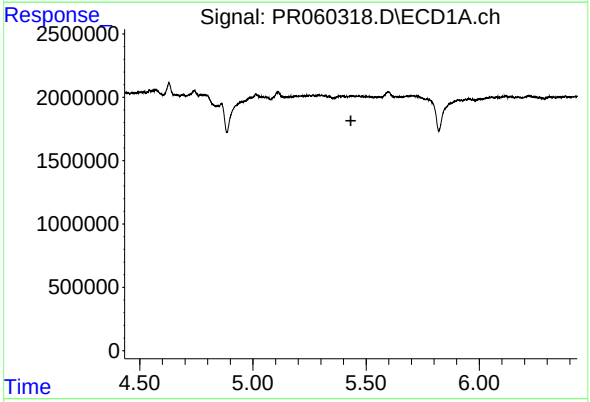
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 1410539
Conc: 17.37 ng/ml



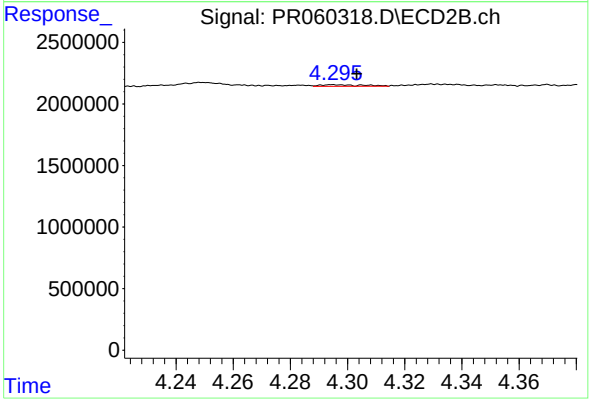
#22 AR-1248-2

R.T.: 4.249 min
Delta R.T.: -0.013 min
Response: 457421
Conc: 3.54 ng/ml



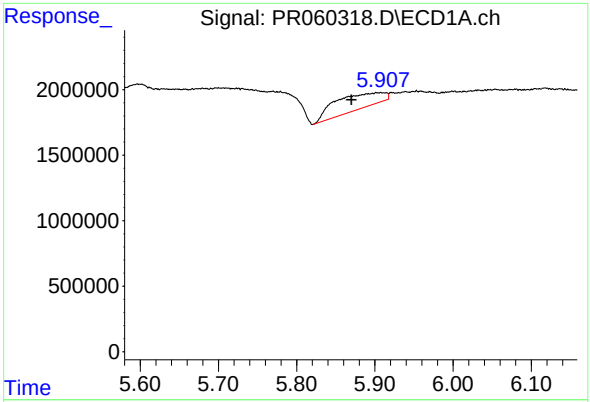
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.



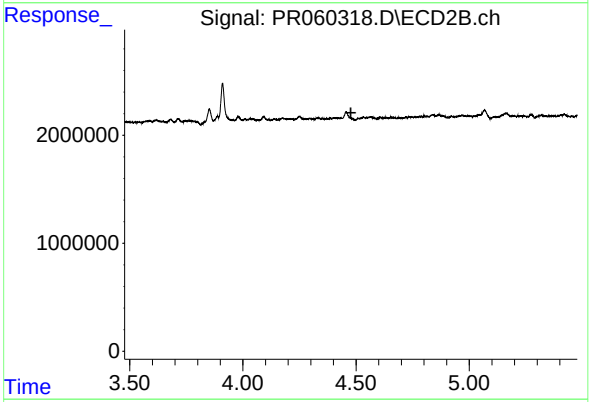
#23 AR-1248-3

R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 132935
Conc: 1.02 ng/ml



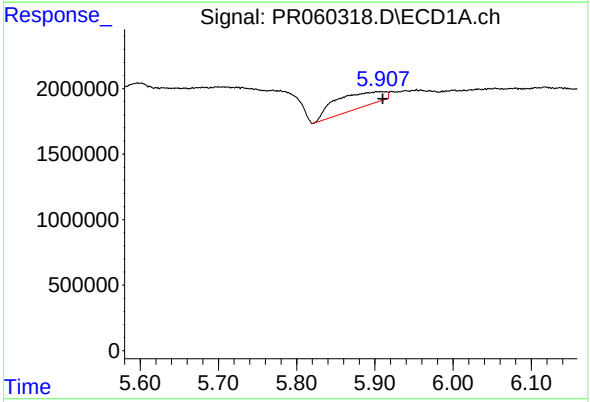
#24 AR-1248-4

R.T.: 5.908 min
Delta R.T.: 0.038 min
Response: 5097496
Conc: 53.04 ng/ml



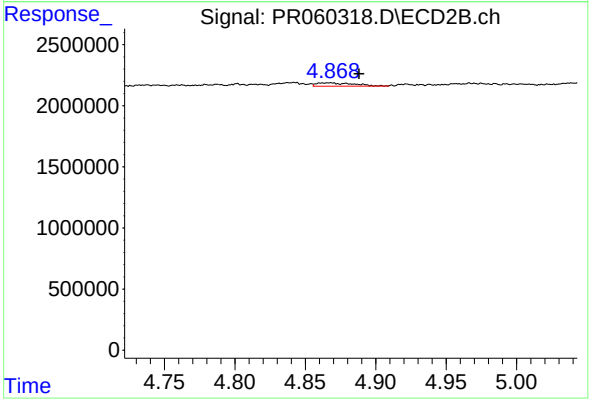
#24 AR-1248-4

R.T.: 4.508 min
Delta R.T.: 0.031 min
Response: -114530
Conc: N.D.



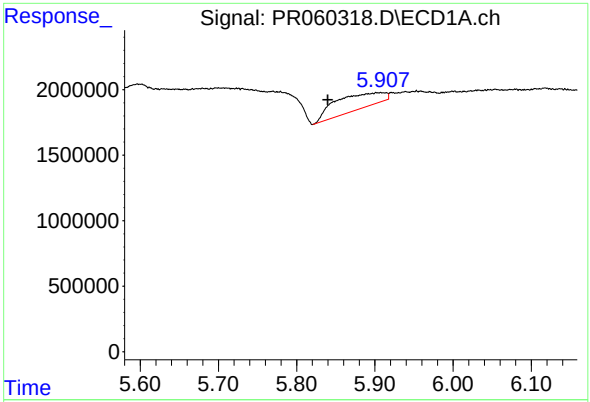
#25 AR-1248-5

R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 5097496
Conc: 54.94 ng/ml



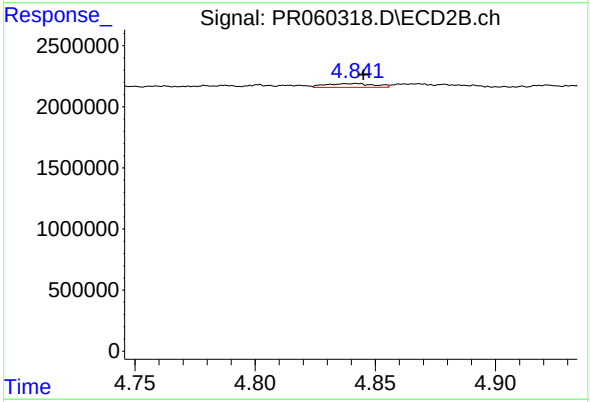
#25 AR-1248-5

R.T.: 4.868 min
Delta R.T.: -0.020 min
Response: 494766
Conc: 3.47 ng/ml



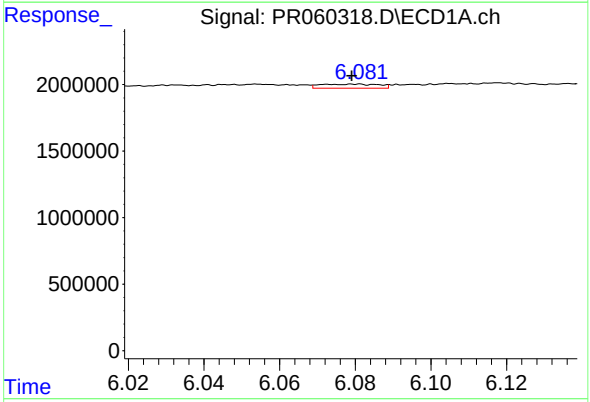
#26 AR-1254-1

R.T.: 5.908 min
Delta R.T.: 0.068 min
Response: 5097496
Conc: 50.86 ng/ml



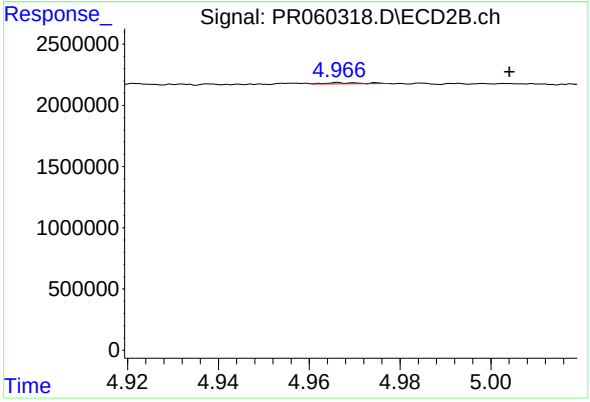
#26 AR-1254-1

R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 438824
Conc: 1.89 ng/ml



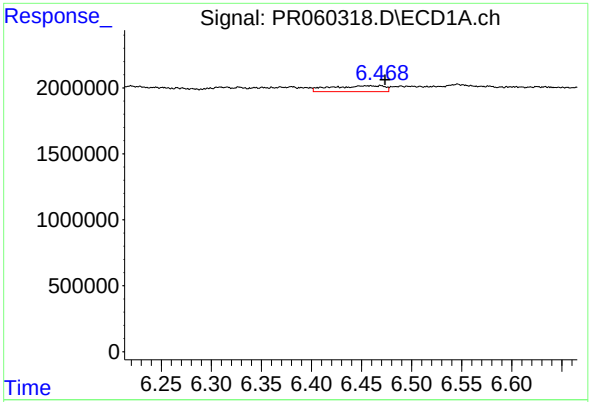
#27 AR-1254-2

R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 328689
Conc: 2.16 ng/ml



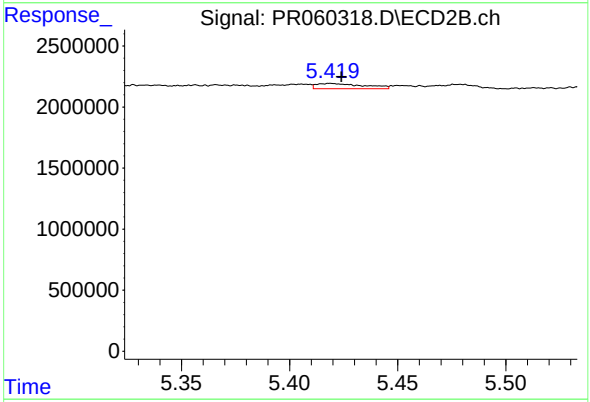
#27 AR-1254-2

R.T.: 4.967 min
Delta R.T.: -0.037 min
Response: 51398
Conc: 0.26 ng/ml



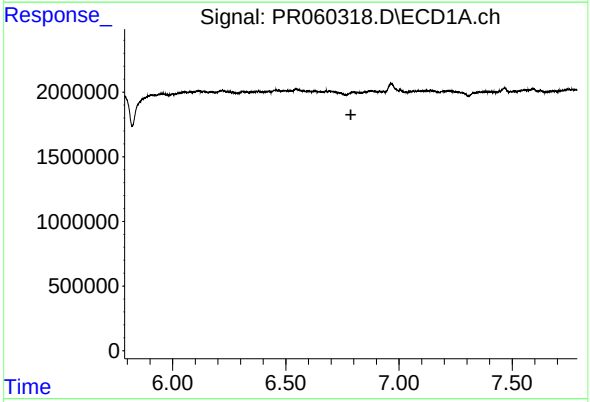
#28 AR-1254-3

R.T.: 6.459 min
Delta R.T.: -0.015 min
Response: 1643862
Conc: 10.58 ng/ml



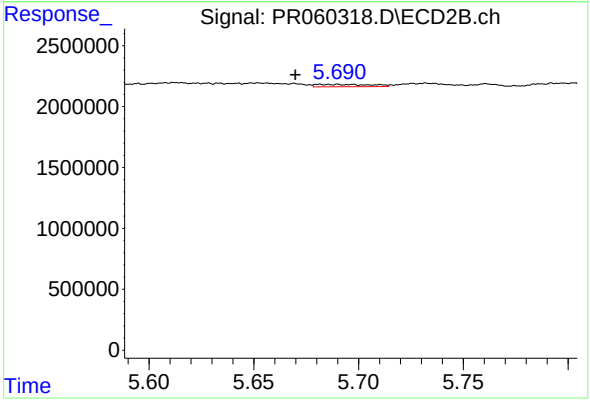
#28 AR-1254-3

R.T.: 5.419 min
Delta R.T.: -0.005 min
Response: 666652
Conc: 2.08 ng/ml



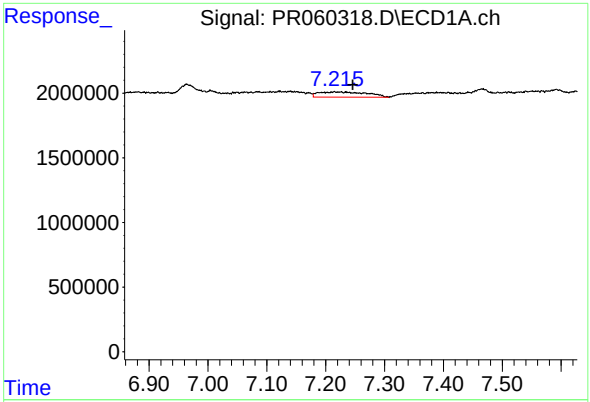
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.



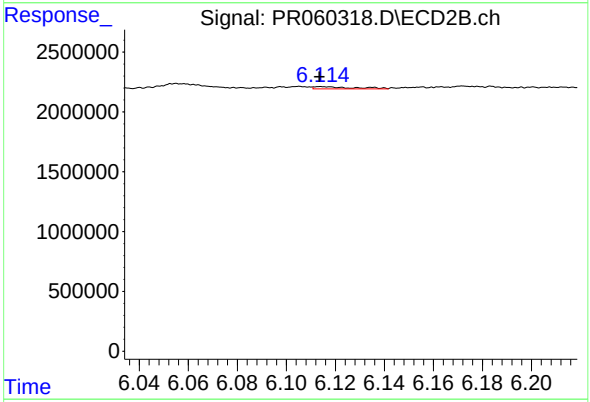
#29 AR-1254-4

R.T.: 5.681 min
Delta R.T.: 0.011 min
Response: 359457
Conc: 2.00 ng/ml



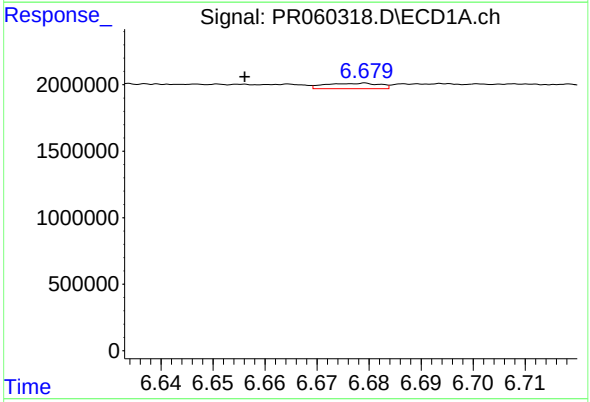
#30 AR-1254-5

R.T.: 7.215 min
Delta R.T.: -0.030 min
Response: 2302821
Conc: 18.77 ng/ml



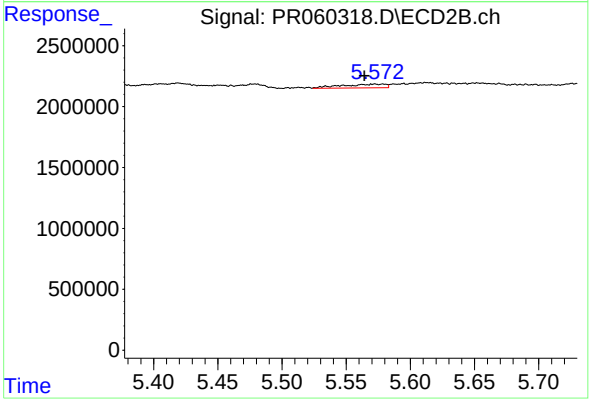
#30 AR-1254-5

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 209569
Conc: 0.76 ng/ml



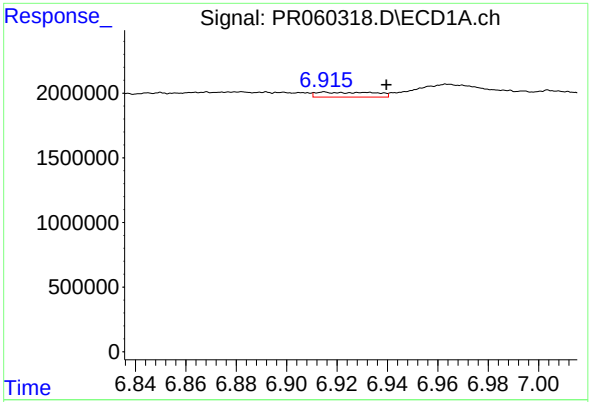
#31 AR-1260-1

R.T.: 6.679 min
Delta R.T.: 0.022 min
Response: 292483
Conc: 2.38 ng/ml



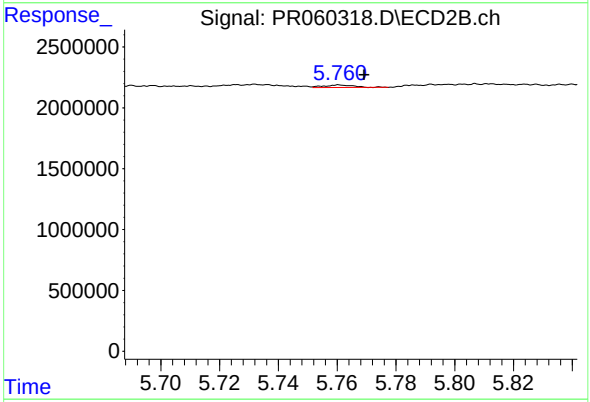
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: 0.008 min
Response: 729725
Conc: 3.19 ng/ml



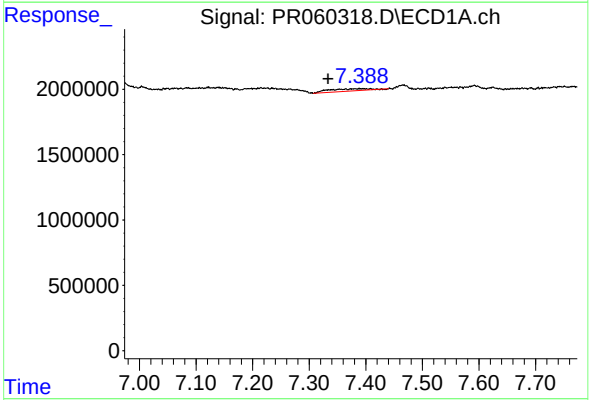
#32 AR-1260-2

R.T.: 6.915 min
Delta R.T.: -0.025 min
Response: 599703
Conc: 4.27 ng/ml



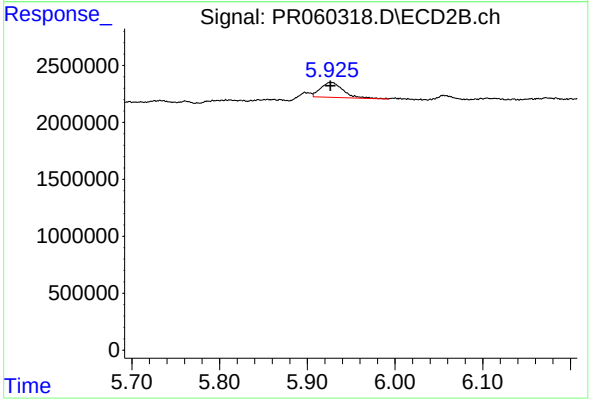
#32 AR-1260-2

R.T.: 5.761 min
Delta R.T.: -0.008 min
Response: 141719
Conc: 0.53 ng/ml



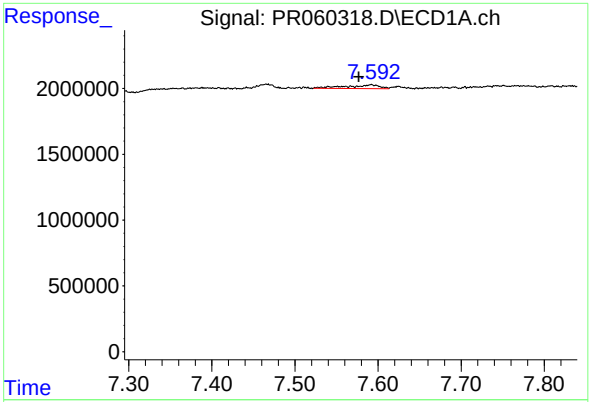
#33 AR-1260-3

R.T.: 7.365 min
Delta R.T.: 0.031 min
Response: 873583
Conc: 8.07 ng/ml



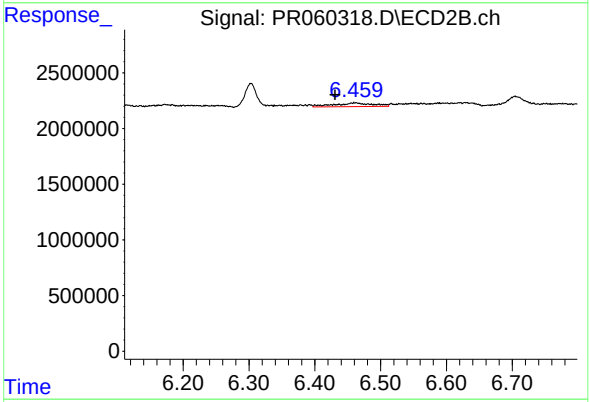
#33 AR-1260-3

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 2327999
Conc: 9.19 ng/ml



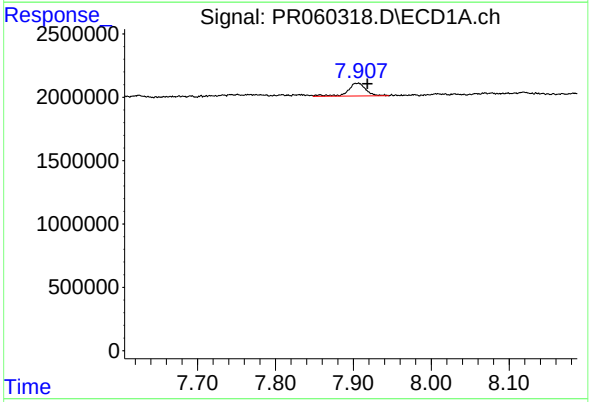
#34 AR-1260-4

R.T.: 7.592 min
Delta R.T.: 0.015 min
Response: 794573
Conc: 6.44 ng/ml



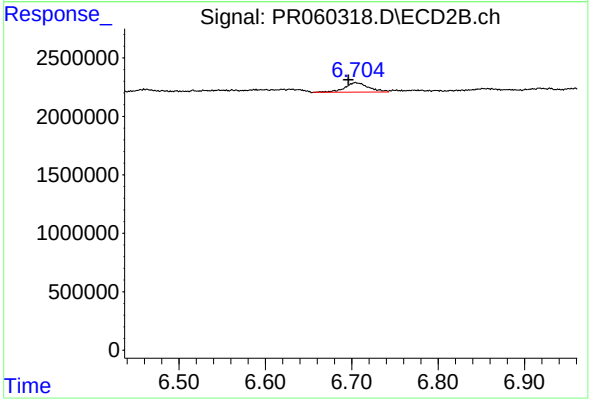
#34 AR-1260-4

R.T.: 6.462 min
Delta R.T.: 0.031 min
Response: 1345320
Conc: 6.40 ng/ml



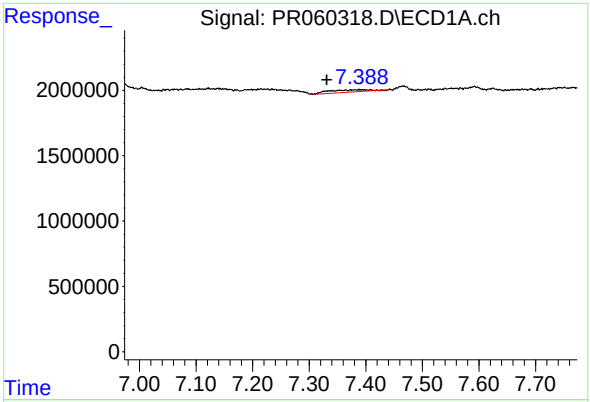
#35 AR-1260-5

R.T.: 7.905 min
Delta R.T.: -0.013 min
Response: 1606489
Conc: 6.98 ng/ml



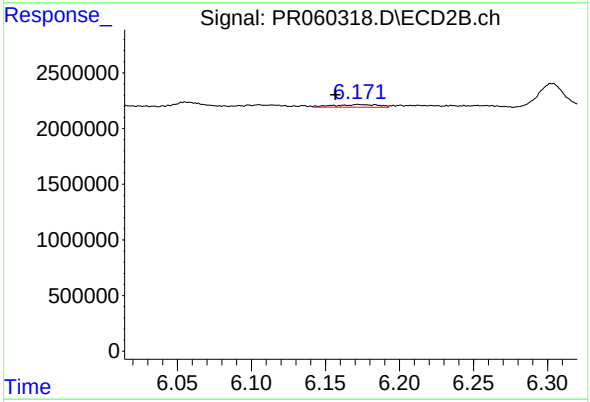
#35 AR-1260-5

R.T.: 6.704 min
Delta R.T.: 0.008 min
Response: 1544759
Conc: 3.25 ng/ml



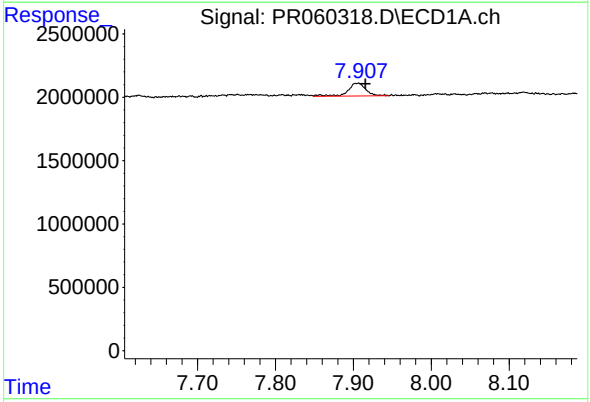
#36 AR-1262-1

R.T.: 7.365 min
Delta R.T.: 0.033 min
Response: 873583
Conc: 5.69 ng/ml



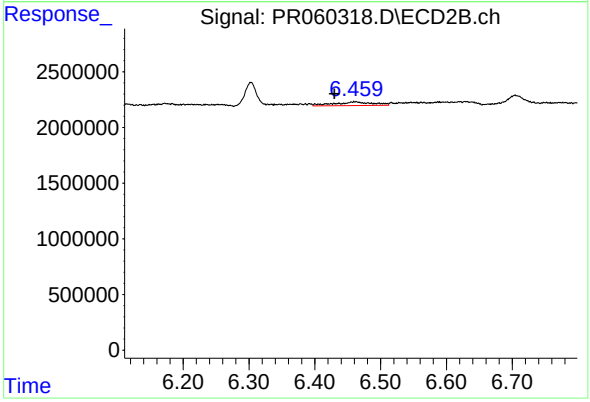
#36 AR-1262-1

R.T.: 6.172 min
Delta R.T.: 0.015 min
Response: 490857
Conc: 1.61 ng/ml



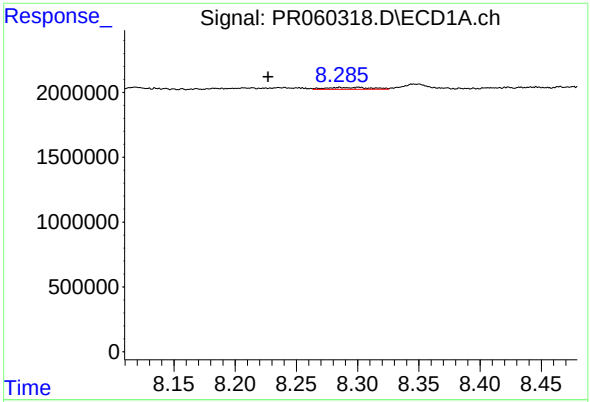
#37 AR-1262-2

R.T.: 7.905 min
Delta R.T.: -0.010 min
Response: 1606489
Conc: 6.19 ng/ml



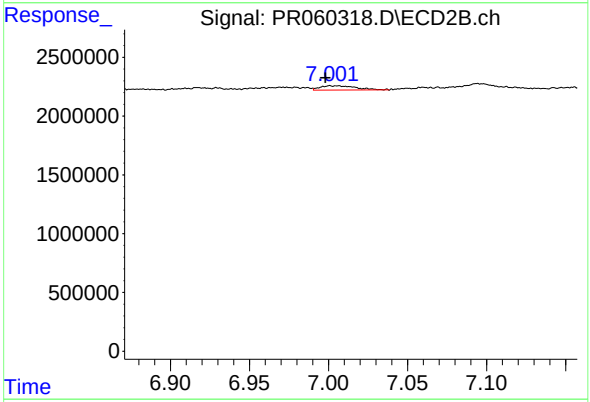
#37 AR-1262-2

R.T.: 6.462 min
Delta R.T.: 0.032 min
Response: 1345320
Conc: 4.95 ng/ml



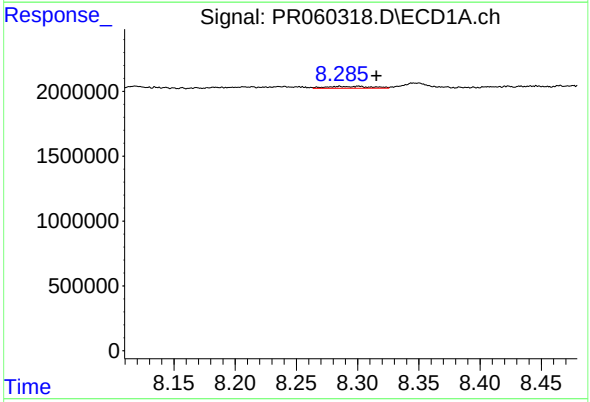
#38 AR-1262-3

R.T.: 8.286 min
Delta R.T.: 0.059 min
Response: 365722
Conc: 1.95 ng/ml



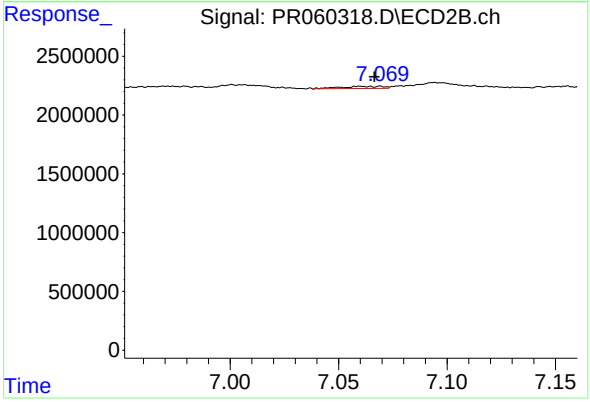
#38 AR-1262-3

R.T.: 7.006 min
Delta R.T.: 0.008 min
Response: 571153
Conc: 2.79 ng/ml



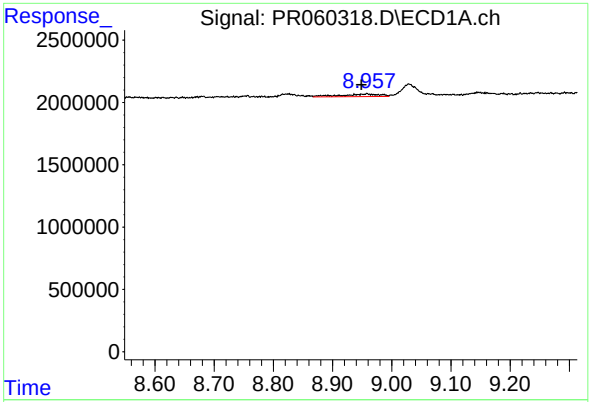
#39 AR-1262-4

R.T.: 8.286 min
Delta R.T.: -0.030 min
Response: 365722
Conc: 2.52 ng/ml



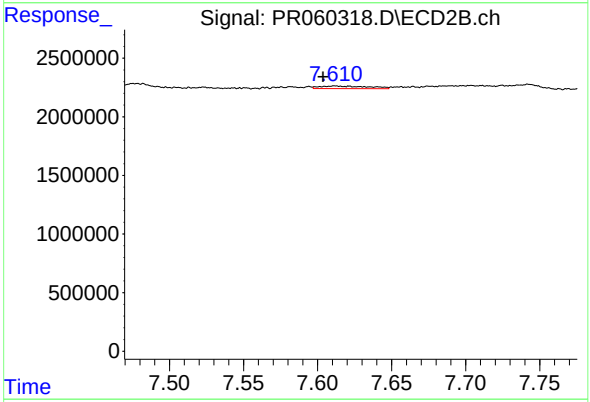
#39 AR-1262-4

R.T.: 7.069 min
Delta R.T.: 0.003 min
Response: 245639
Conc: 0.64 ng/ml



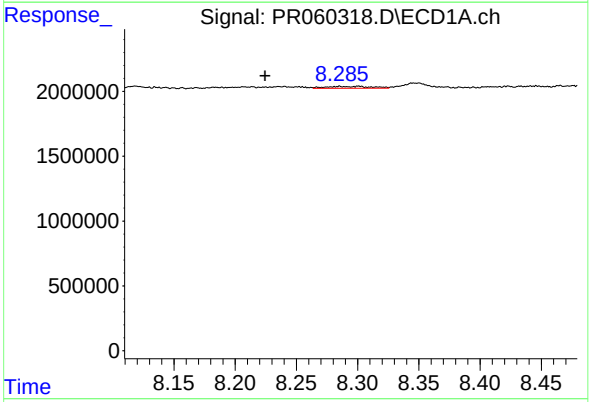
#40 AR-1262-5

R.T.: 8.958 min
Delta R.T.: 0.010 min
Response: 958113
Conc: 9.11 ng/ml



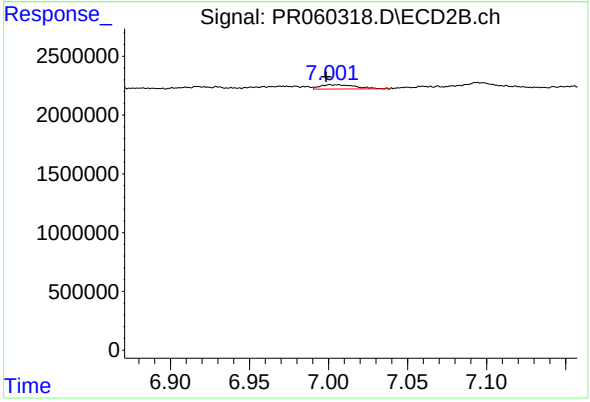
#40 AR-1262-5

R.T.: 7.612 min
Delta R.T.: 0.008 min
Response: 509768
Conc: 3.01 ng/ml



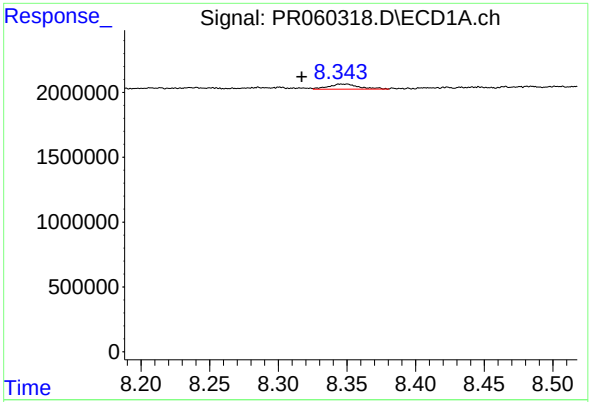
#41 AR-1268-1

R.T.: 8.286 min
Delta R.T.: 0.061 min
Response: 365722
Conc: 0.83 ng/ml



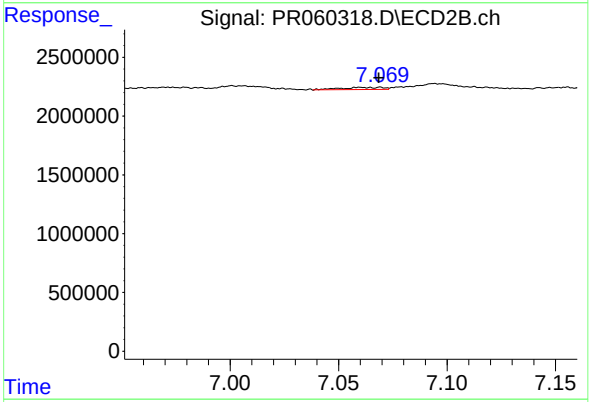
#41 AR-1268-1

R.T.: 7.006 min
Delta R.T.: 0.007 min
Response: 571153
Conc: 0.65 ng/ml



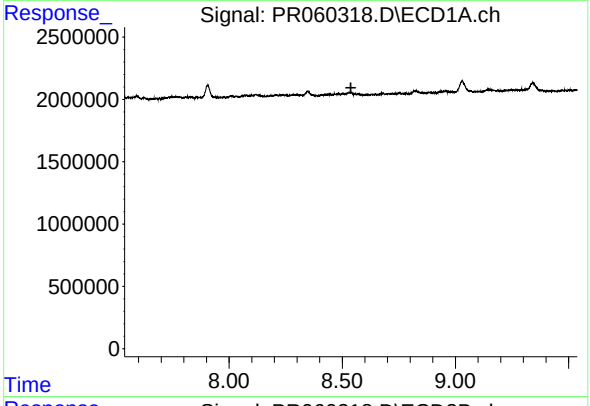
#42 AR-1268-2

R.T.: 8.348 min
Delta R.T.: 0.030 min
Response: 590681
Conc: 1.48 ng/ml



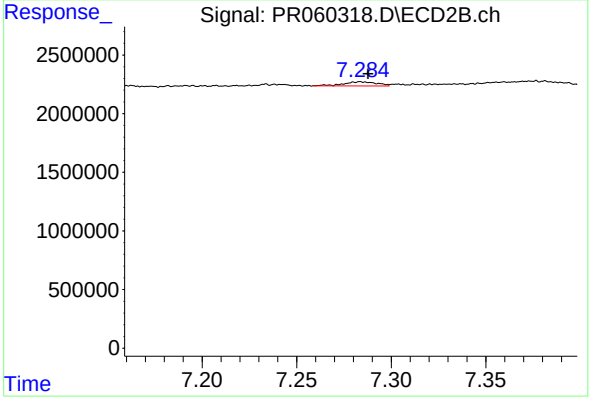
#42 AR-1268-2

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 245639
Conc: 0.31 ng/ml



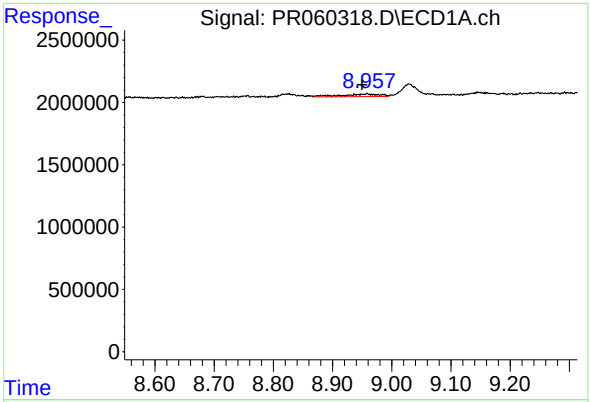
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.538 min
Response: 0
Conc: N.D.



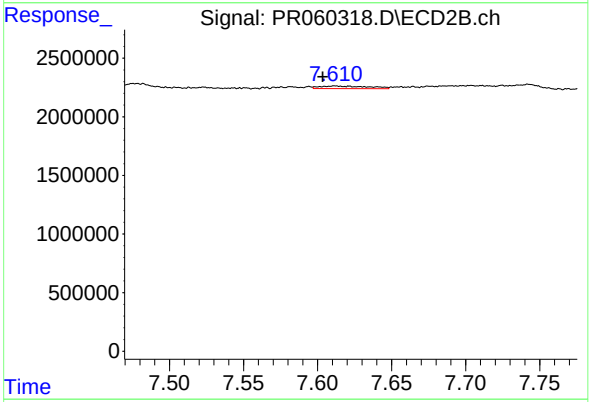
#43 AR-1268-3

R.T.: 7.284 min
Delta R.T.: -0.004 min
Response: 429220
Conc: 0.62 ng/ml



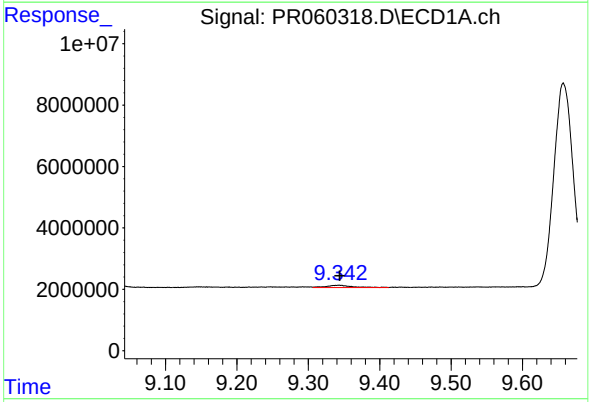
#44 AR-1268-4

R.T.: 8.958 min
Delta R.T.: 0.009 min
Response: 958113
Conc: 6.08 ng/ml



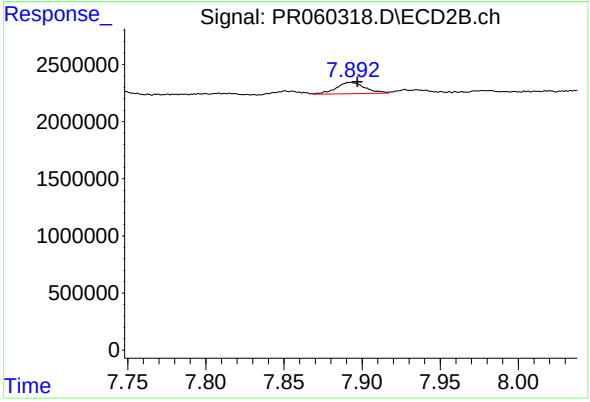
#44 AR-1268-4

R.T.: 7.612 min
Delta R.T.: 0.008 min
Response: 509768
Conc: 1.92 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: -0.001 min
Response: 1808769
Conc: 1.57 ng/ml



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 1268606
Conc: 0.61 ng/ml