

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
 Data File : PR065071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2024 10:07
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 21:37:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 21:16:50 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...	3.708	3.005	115.5E6	107.1E6	17.686	18.388
2)	SA Decachlor...	9.748	8.378	78462314	85194616	32.248	30.185
Target Compounds							
3)	L1 AR-1016-1	4.951	4.152	53867693	58639629	281.613	301.681
4)	L1 AR-1016-2	4.973	4.170	79576160	80315036	282.322	299.282
5)	L1 AR-1016-3	5.038	4.353	49681433	43574070	275.738	299.071
6)	L1 AR-1016-4	5.142	4.405	39485207	33414331	272.067	294.607
7)	L1 AR-1016-5	5.463	4.629	39564279	45333906	268.393	302.920
8)	L2 AR-1221-1	3.930	3.234	6480005	5857854	87.470	90.712
9)	L2 AR-1221-2	4.024	3.323	7967332	7427492	157.945	164.393
10)	L2 AR-1221-3	4.103	3.402	33027622	31663338	202.792	209.729
11)	L3 AR-1232-1	4.103	3.402	33027622	31663338	253.109	264.622
12)	L3 AR-1232-2	4.660	4.170	42619805	80315036	591.984	682.391
13)	L3 AR-1232-3	4.973	4.353	79576160	43574070	630.078	698.485
14)	L3 AR-1232-4	5.142	4.448	39485207	41787066	607.978	763.095 #
15)	L3 AR-1232-5	5.248	4.629	31029114	45333906	652.187	760.734
16)	L4 AR-1242-1	4.951	4.152	53867693	58639629	352.955	376.587
17)	L4 AR-1242-2	4.973	4.170	79576160	80315036	355.125	378.644
18)	L4 AR-1242-3	5.038	4.353	49681433	43574070	348.324	376.522
19)	L4 AR-1242-4	5.142	4.448	39485207	41787066	346.966	373.078
20)	L4 AR-1242-5	5.942	5.008	42734877	53443035	350.885	374.218
21)	L5 AR-1248-1	4.951	4.152	53867693	58639629	459.934	497.425
22)	L5 AR-1248-2	5.248	4.405	31029114	33414331	184.153	203.752
23)	L5 AR-1248-3	5.463	4.448	39564279	41787066	200.009	247.334
24)	L5 AR-1248-4	5.903	4.629	37623842	45333906	179.625	222.353
25)	L5 AR-1248-5	5.942	5.051	42734877	44941185	203.658	223.741
26)	L6 AR-1254-1	5.871	5.008	30307220	53443035	138.542	172.781
27)	L6 AR-1254-2	6.112	5.170	34792548	13451182	105.764	50.283 #
28)	L6 AR-1254-3	6.511	5.601	14711437	18045366	43.993	41.867
29)	L6 AR-1254-4	6.827	5.851	8461442	12783182	36.976	47.558 #
30)	L6 AR-1254-5	7.287	6.305	2737965	4070778	10.512	10.592
31)	L7 AR-1260-1	6.692	5.753	1047081	7033709	3.867	22.958 #
32)	L7 AR-1260-2	6.981	5.951	1407728	1829808	4.571	4.985
33)	L7 AR-1260-3	7.349	6.112	178215	1937562	0.776	5.604 #
34)	L7 AR-1260-4	7.601	6.627	1381976	221200	5.446	0.774 #
35)	L7 AR-1260-5	7.963	6.894	468847	514800	0.994	0.770
36)	L8 AR-1262-1	7.349	6.378	178215	396922	0.569	1.005 #
37)	L8 AR-1262-2	7.963	6.894	468847	514800	0.912	0.721
38)	L8 AR-1262-3	8.257	7.197	278167	307781	0.803	1.129 #
39)	L8 AR-1262-4	8.320f	7.276	215307	466351	0.817	0.893
40)	L8 AR-1262-5	9.031	7.815	127825	282583	0.702	1.194 #
41)	L9 AR-1268-1	8.257	7.197	278167	307781	0.442	0.370

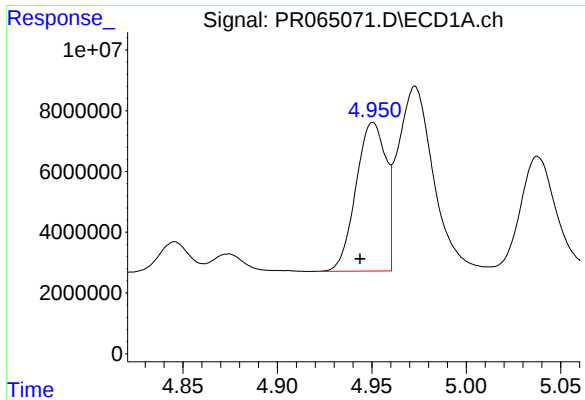
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065071.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 10:07
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 21:37:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 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

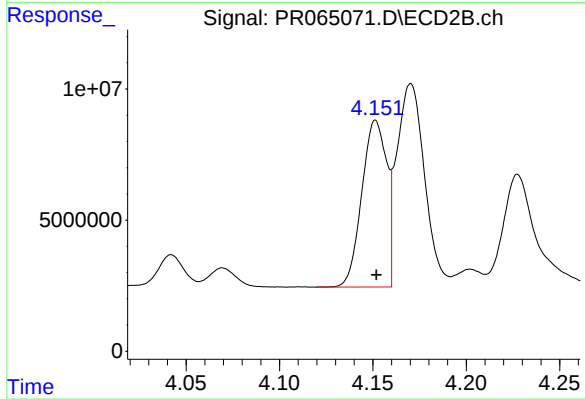
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.320f	7.276	215307	466351	0.381	0.599 #
43)	L9 AR-1268-3	8.607	7.508	1118609	285530	2.256	0.432 #
44)	L9 AR-1268-4	9.031	7.815	127825	282583	0.603	1.021 #
45)	L9 AR-1268-5	9.427	8.119	751645	550010	0.496	0.275 #

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



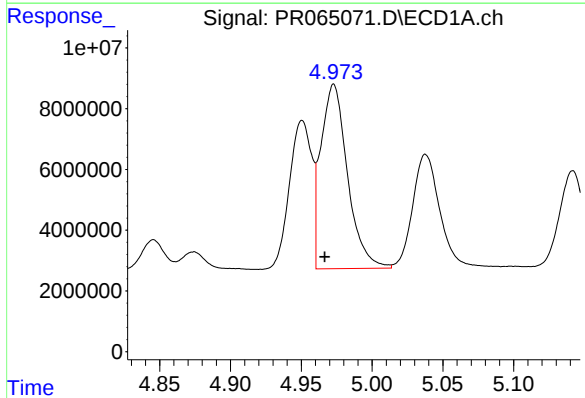
#3 AR-1016-1

R.T.: 4.951 min
Delta R.T.: 0.007 min
Response: 53867693
Conc: 281.61 ng/ml



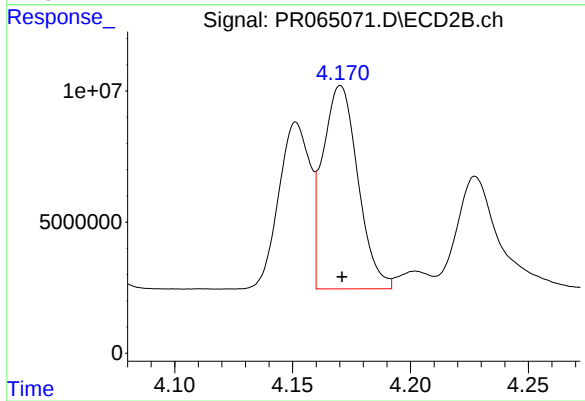
#3 AR-1016-1

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 58639629
Conc: 301.68 ng/ml



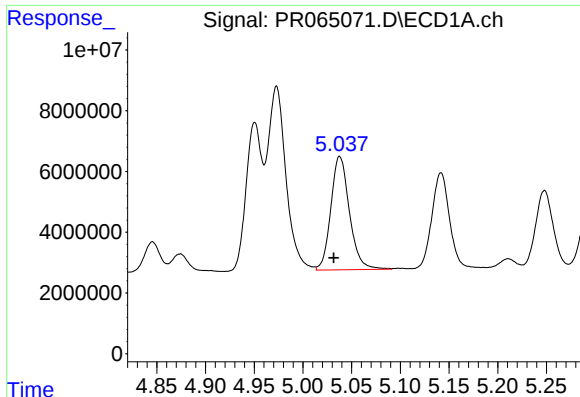
#4 AR-1016-2

R.T.: 4.973 min
Delta R.T.: 0.006 min
Response: 79576160
Conc: 282.32 ng/ml



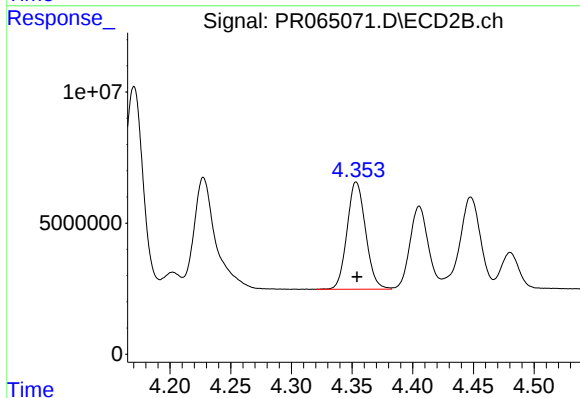
#4 AR-1016-2

R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 80315036
Conc: 299.28 ng/ml



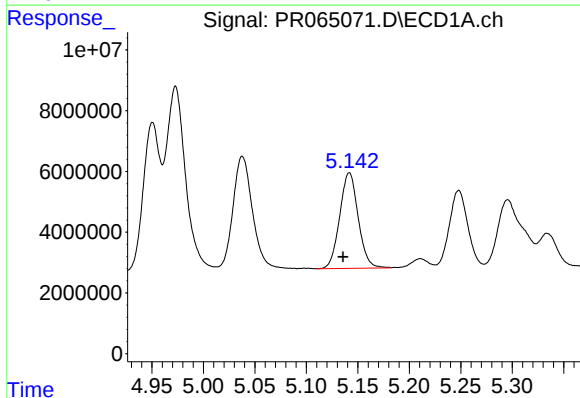
#5 AR-1016-3

R.T.: 5.038 min
Delta R.T.: 0.006 min
Response: 49681433
Conc: 275.74 ng/ml



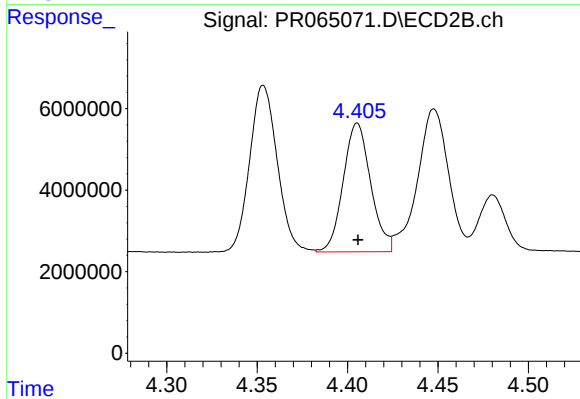
#5 AR-1016-3

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 43574070
Conc: 299.07 ng/ml



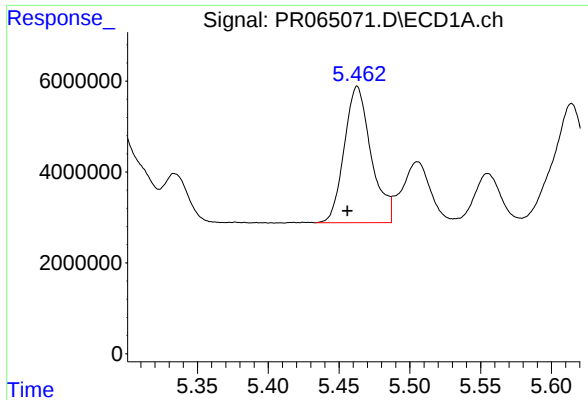
#6 AR-1016-4

R.T.: 5.142 min
Delta R.T.: 0.006 min
Response: 39485207
Conc: 272.07 ng/ml



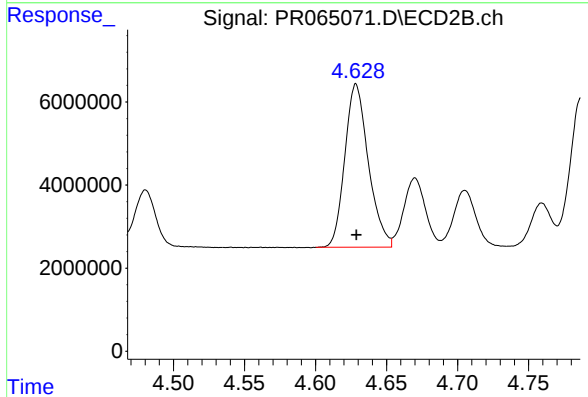
#6 AR-1016-4

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 33414331
Conc: 294.61 ng/ml



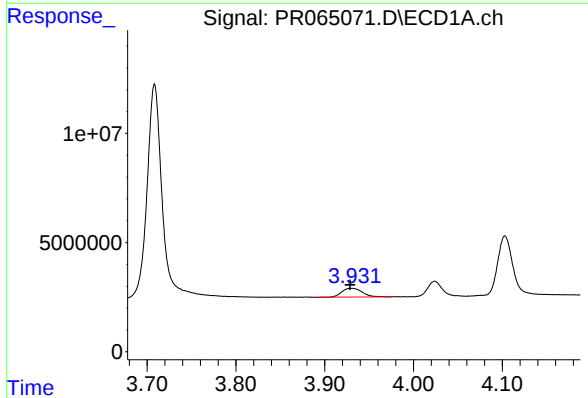
#7 AR-1016-5

R.T.: 5.463 min
Delta R.T.: 0.007 min
Response: 39564279
Conc: 268.39 ng/ml



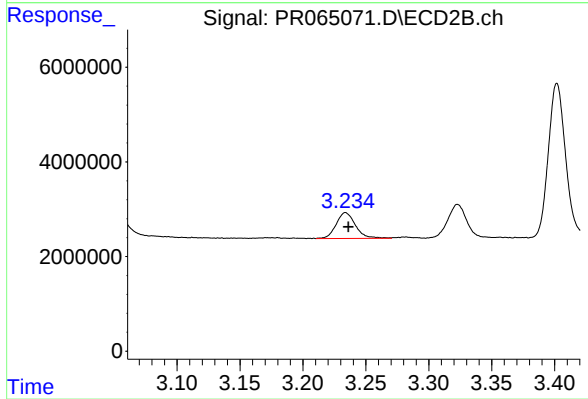
#7 AR-1016-5

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 45333906
Conc: 302.92 ng/ml



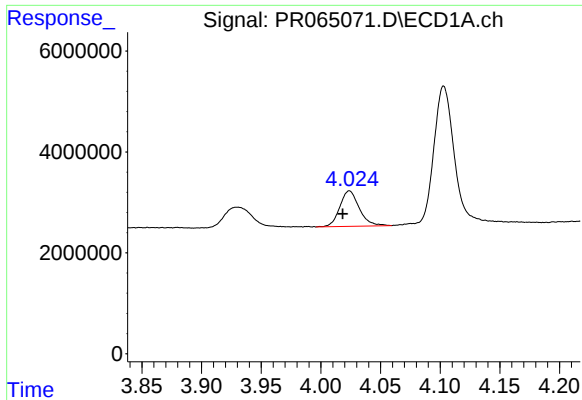
#8 AR-1221-1

R.T.: 3.930 min
Delta R.T.: 0.002 min
Response: 6480005
Conc: 87.47 ng/ml



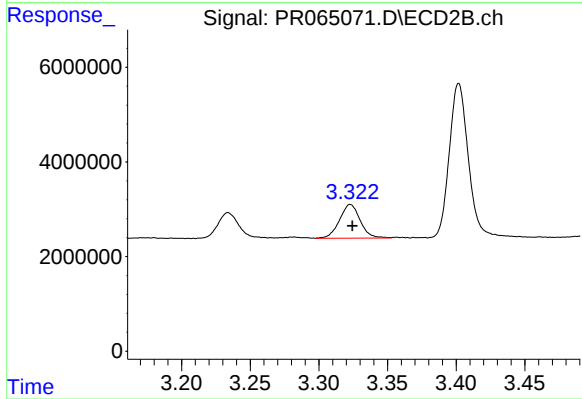
#8 AR-1221-1

R.T.: 3.234 min
Delta R.T.: -0.002 min
Response: 5857854
Conc: 90.71 ng/ml



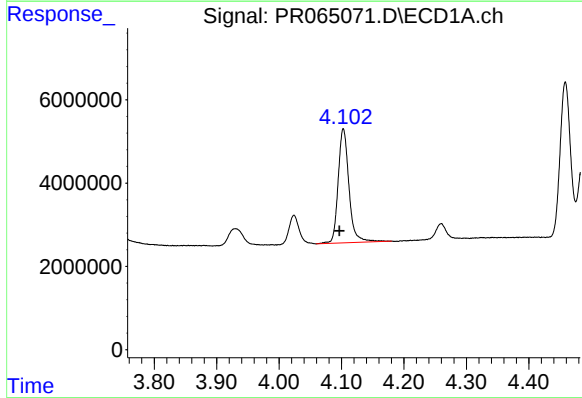
#9 AR-1221-2

R.T.: 4.024 min
Delta R.T.: 0.006 min
Response: 7967332
Conc: 157.94 ng/ml



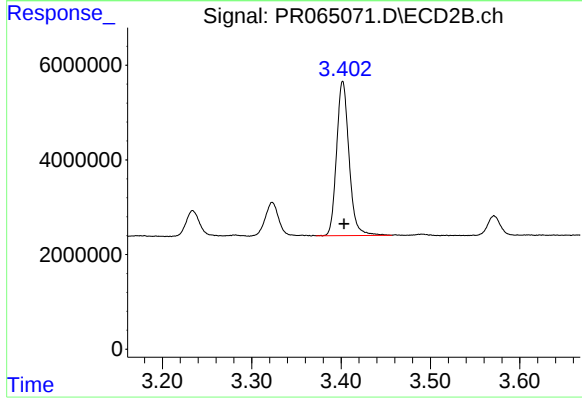
#9 AR-1221-2

R.T.: 3.323 min
Delta R.T.: -0.001 min
Response: 7427492
Conc: 164.39 ng/ml



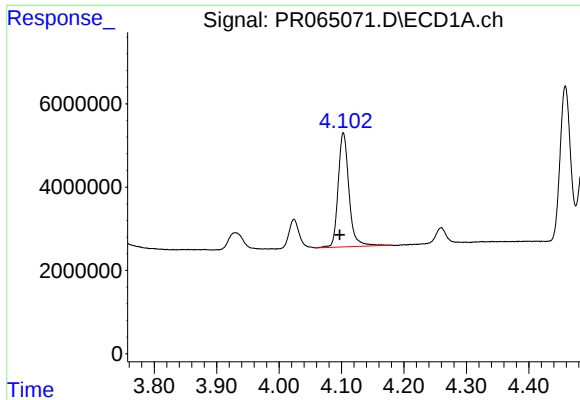
#10 AR-1221-3

R.T.: 4.103 min
Delta R.T.: 0.006 min
Response: 33027622
Conc: 202.79 ng/ml



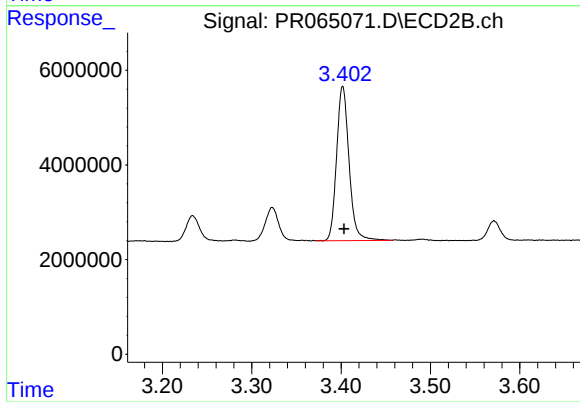
#10 AR-1221-3

R.T.: 3.402 min
Delta R.T.: -0.001 min
Response: 31663338
Conc: 209.73 ng/ml



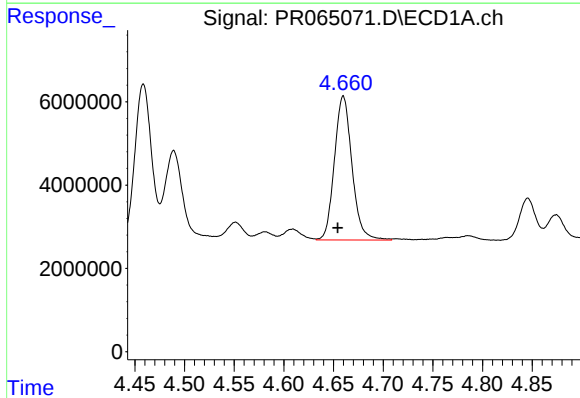
#11 AR-1232-1

R.T.: 4.103 min
Delta R.T.: 0.006 min
Response: 33027622
Conc: 253.11 ng/ml



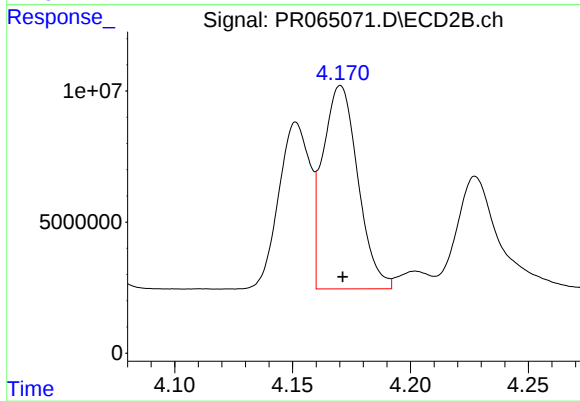
#11 AR-1232-1

R.T.: 3.402 min
Delta R.T.: -0.001 min
Response: 31663338
Conc: 264.62 ng/ml



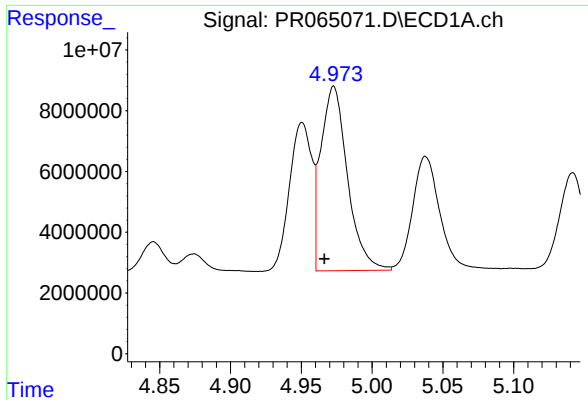
#12 AR-1232-2

R.T.: 4.660 min
Delta R.T.: 0.006 min
Response: 42619805
Conc: 591.98 ng/ml



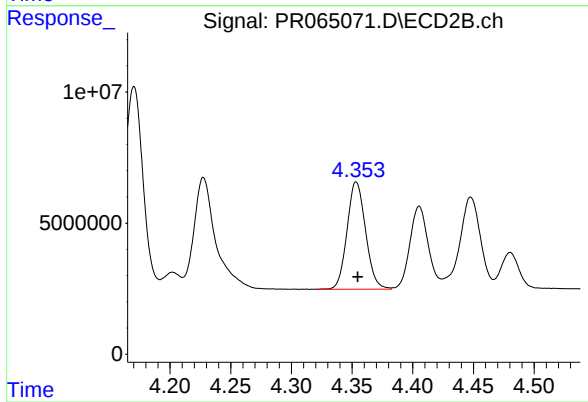
#12 AR-1232-2

R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 80315036
Conc: 682.39 ng/ml



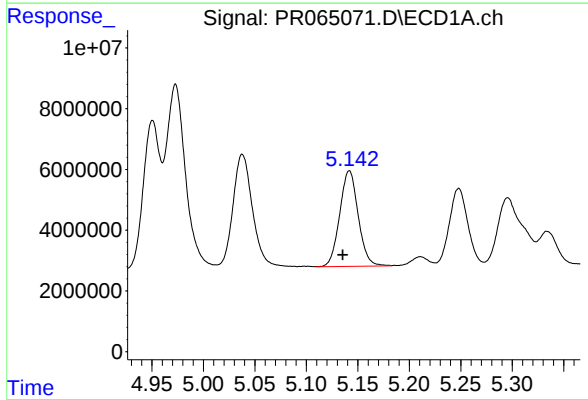
#13 AR-1232-3

R.T.: 4.973 min
Delta R.T.: 0.007 min
Response: 79576160
Conc: 630.08 ng/ml



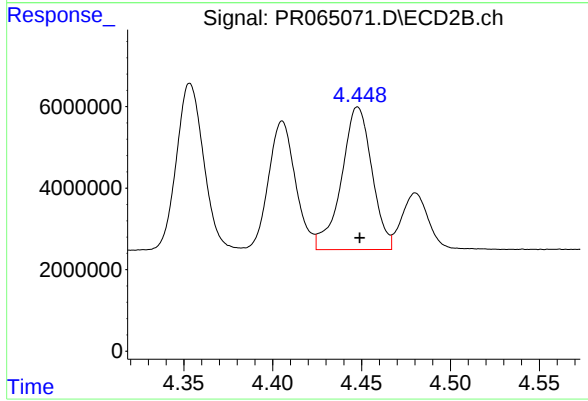
#13 AR-1232-3

R.T.: 4.353 min
Delta R.T.: -0.001 min
Response: 43574070
Conc: 698.49 ng/ml



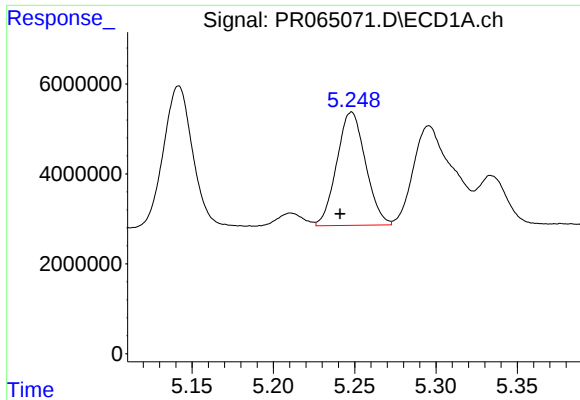
#14 AR-1232-4

R.T.: 5.142 min
Delta R.T.: 0.006 min
Response: 39485207
Conc: 607.98 ng/ml



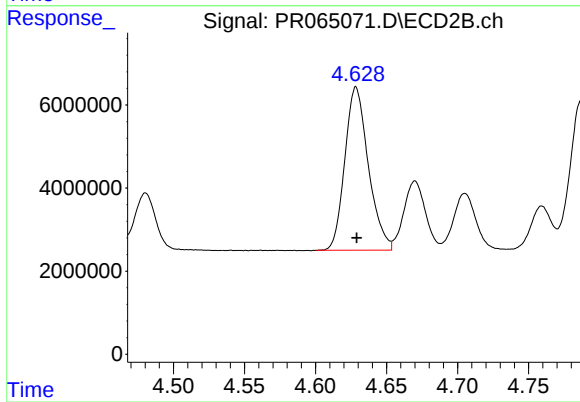
#14 AR-1232-4

R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 41787066
Conc: 763.09 ng/ml



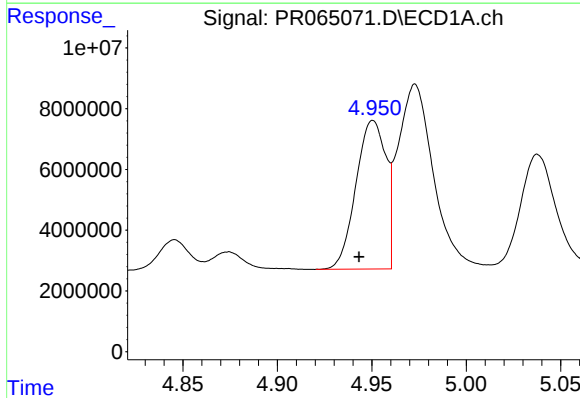
#15 AR-1232-5

R.T.: 5.248 min
Delta R.T.: 0.007 min
Response: 31029114
Conc: 652.19 ng/ml



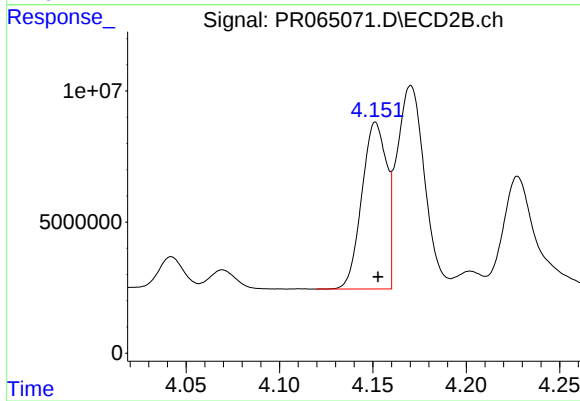
#15 AR-1232-5

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 45333906
Conc: 760.73 ng/ml



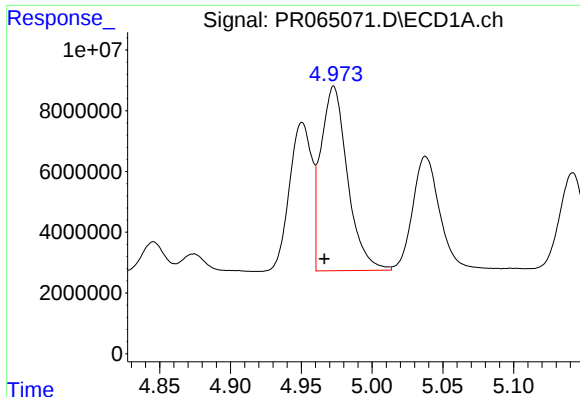
#16 AR-1242-1

R.T.: 4.951 min
Delta R.T.: 0.007 min
Response: 53867693
Conc: 352.95 ng/ml



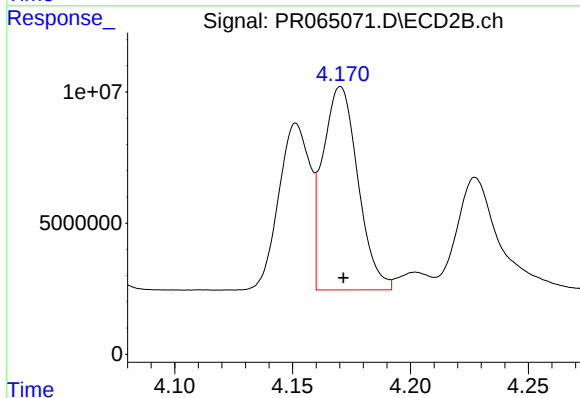
#16 AR-1242-1

R.T.: 4.152 min
Delta R.T.: -0.001 min
Response: 58639629
Conc: 376.59 ng/ml



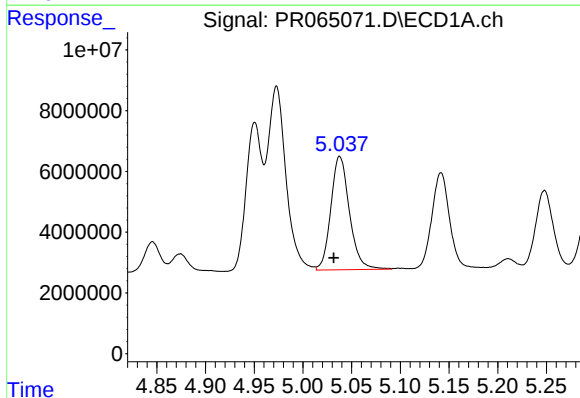
#17 AR-1242-2

R.T.: 4.973 min
Delta R.T.: 0.007 min
Response: 79576160
Conc: 355.12 ng/ml



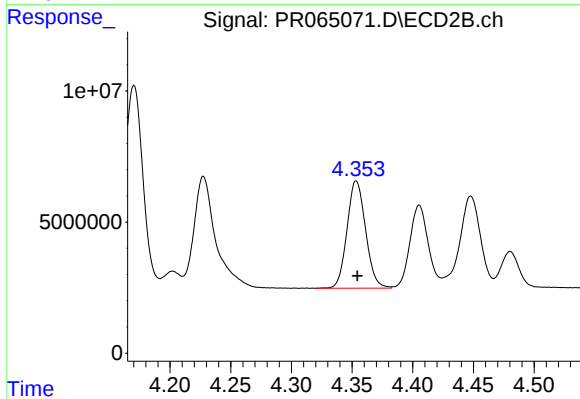
#17 AR-1242-2

R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 80315036
Conc: 378.64 ng/ml



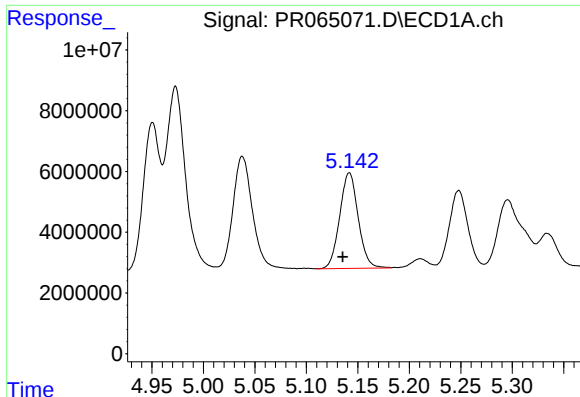
#18 AR-1242-3

R.T.: 5.038 min
Delta R.T.: 0.006 min
Response: 49681433
Conc: 348.32 ng/ml



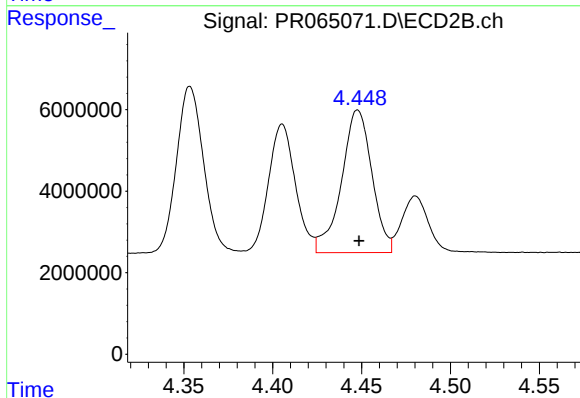
#18 AR-1242-3

R.T.: 4.353 min
Delta R.T.: -0.001 min
Response: 43574070
Conc: 376.52 ng/ml



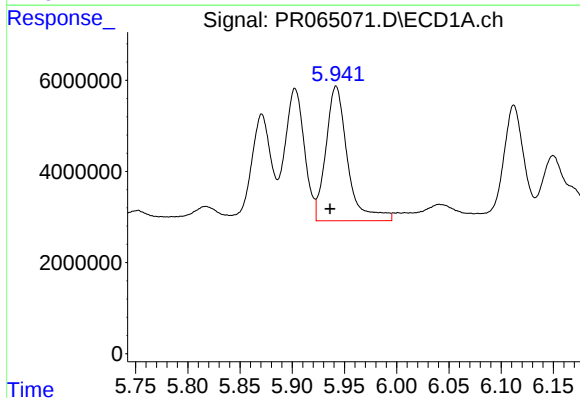
#19 AR-1242-4

R.T.: 5.142 min
Delta R.T.: 0.006 min
Response: 39485207
Conc: 346.97 ng/ml



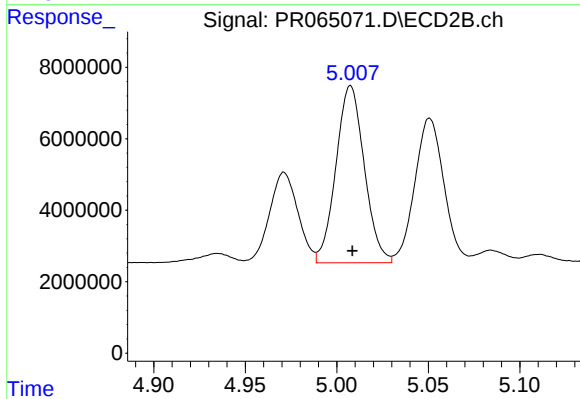
#19 AR-1242-4

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 41787066
Conc: 373.08 ng/ml



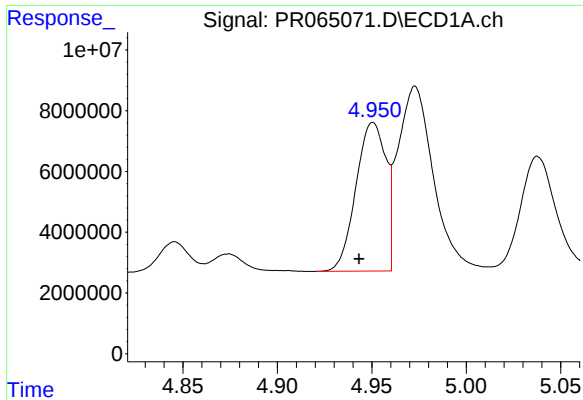
#20 AR-1242-5

R.T.: 5.942 min
Delta R.T.: 0.006 min
Response: 42734877
Conc: 350.88 ng/ml



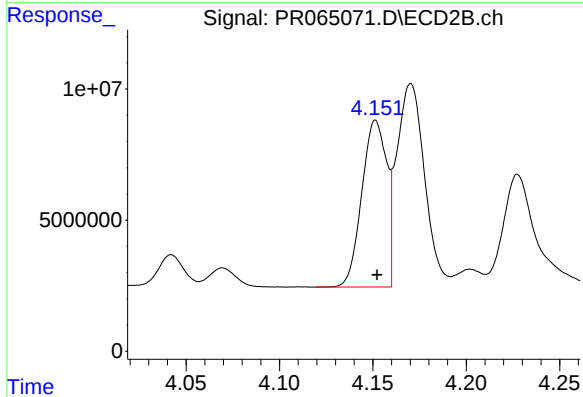
#20 AR-1242-5

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 53443035
Conc: 374.22 ng/ml



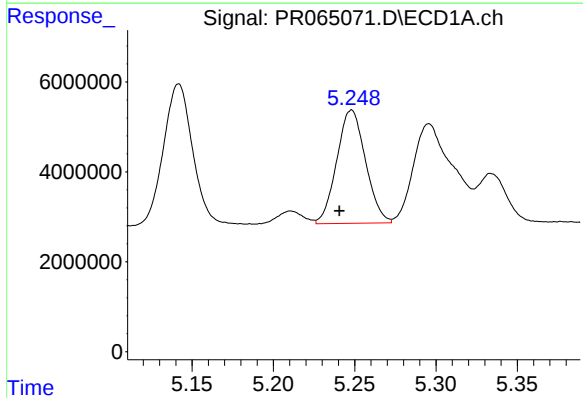
#21 AR-1248-1

R.T.: 4.951 min
Delta R.T.: 0.007 min
Response: 53867693
Conc: 459.93 ng/ml



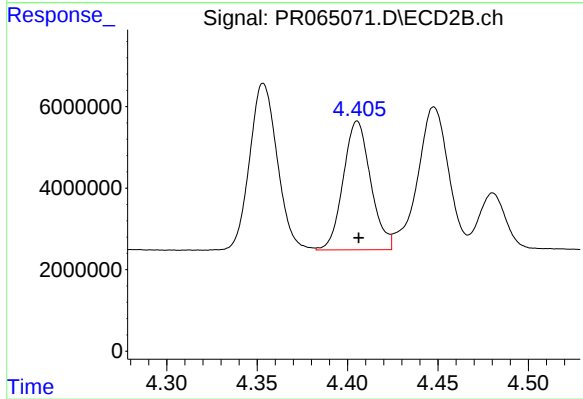
#21 AR-1248-1

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 58639629
Conc: 497.43 ng/ml



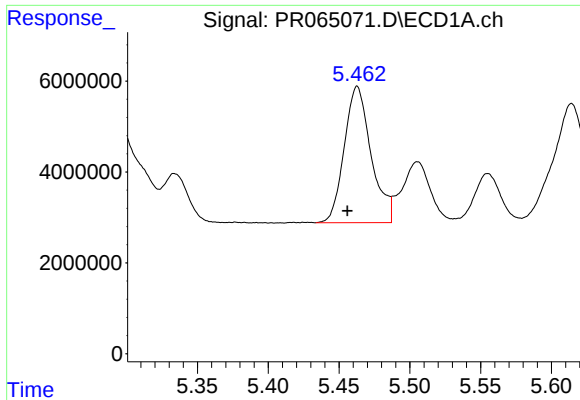
#22 AR-1248-2

R.T.: 5.248 min
Delta R.T.: 0.007 min
Response: 31029114
Conc: 184.15 ng/ml



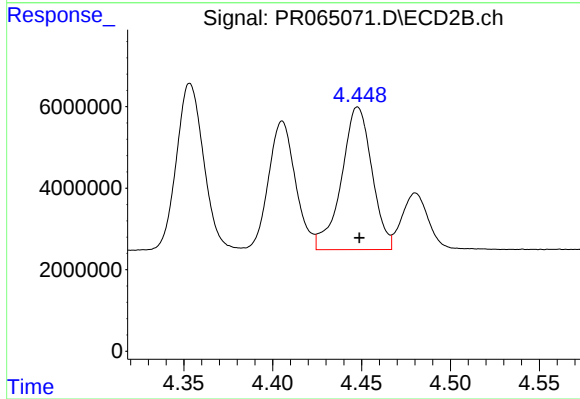
#22 AR-1248-2

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 33414331
Conc: 203.75 ng/ml



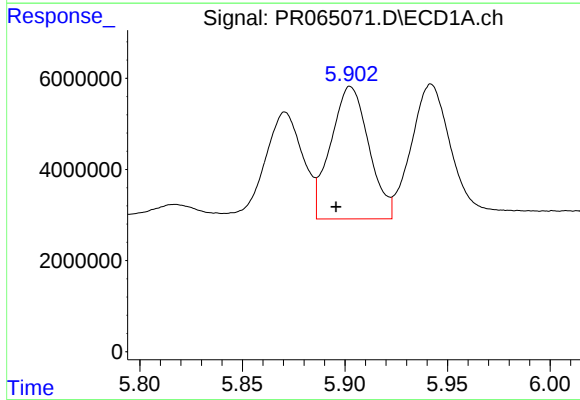
#23 AR-1248-3

R.T.: 5.463 min
Delta R.T.: 0.007 min
Response: 39564279
Conc: 200.01 ng/ml



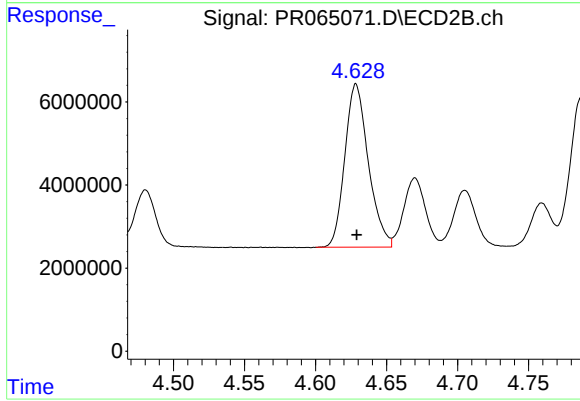
#23 AR-1248-3

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 41787066
Conc: 247.33 ng/ml



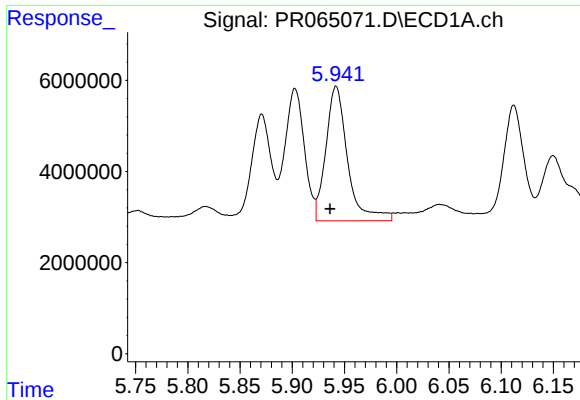
#24 AR-1248-4

R.T.: 5.903 min
Delta R.T.: 0.007 min
Response: 37623842
Conc: 179.63 ng/ml



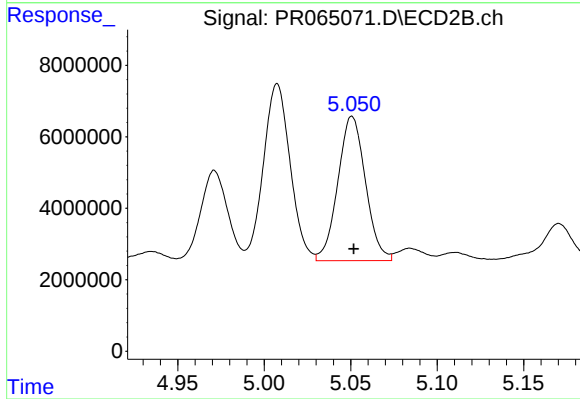
#24 AR-1248-4

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 45333906
Conc: 222.35 ng/ml



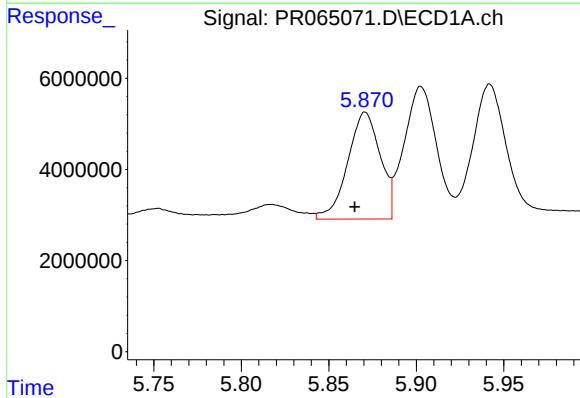
#25 AR-1248-5

R.T.: 5.942 min
Delta R.T.: 0.006 min
Response: 42734877
Conc: 203.66 ng/ml



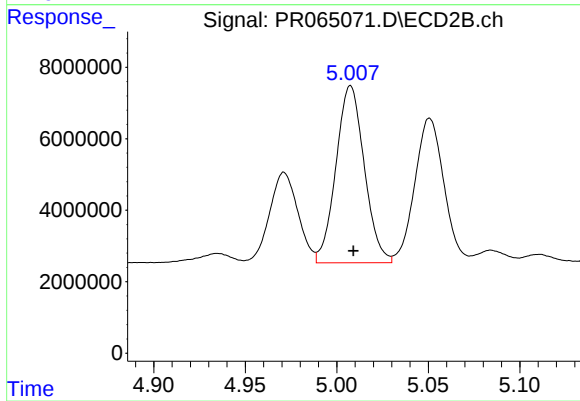
#25 AR-1248-5

R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 44941185
Conc: 223.74 ng/ml



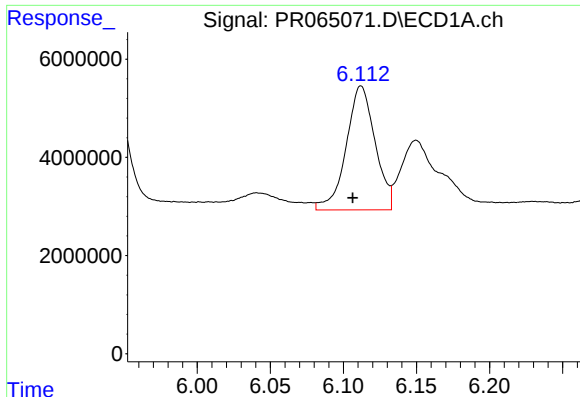
#26 AR-1254-1

R.T.: 5.871 min
Delta R.T.: 0.006 min
Response: 30307220
Conc: 138.54 ng/ml



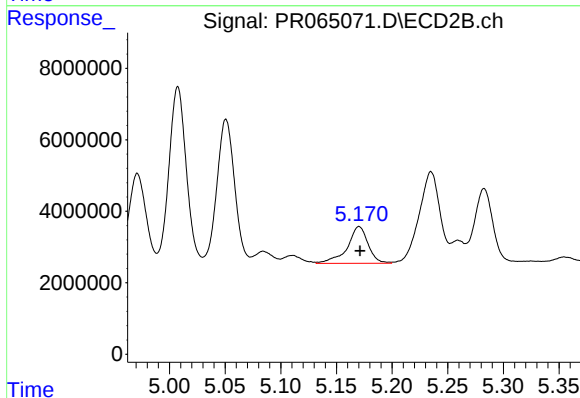
#26 AR-1254-1

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 53443035
Conc: 172.78 ng/ml



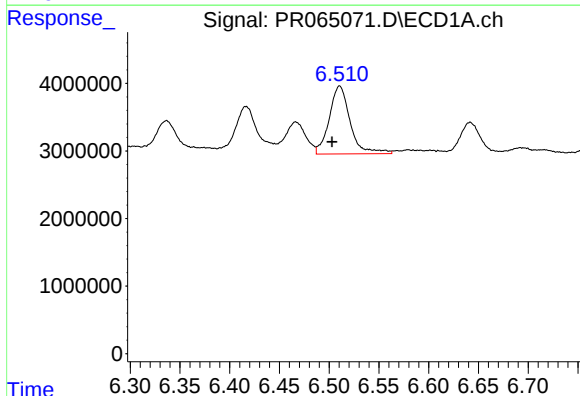
#27 AR-1254-2

R.T.: 6.112 min
Delta R.T.: 0.006 min
Response: 34792548
Conc: 105.76 ng/ml



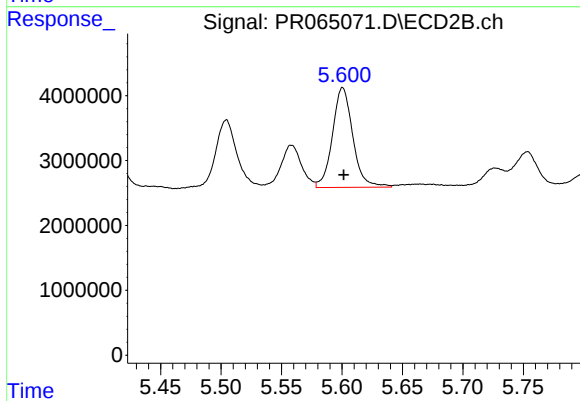
#27 AR-1254-2

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 13451182
Conc: 50.28 ng/ml



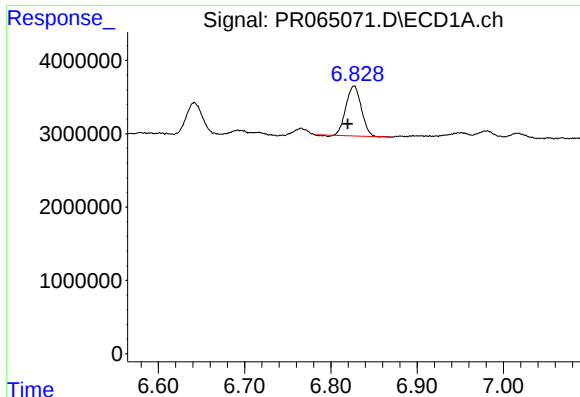
#28 AR-1254-3

R.T.: 6.511 min
Delta R.T.: 0.008 min
Response: 14711437
Conc: 43.99 ng/ml



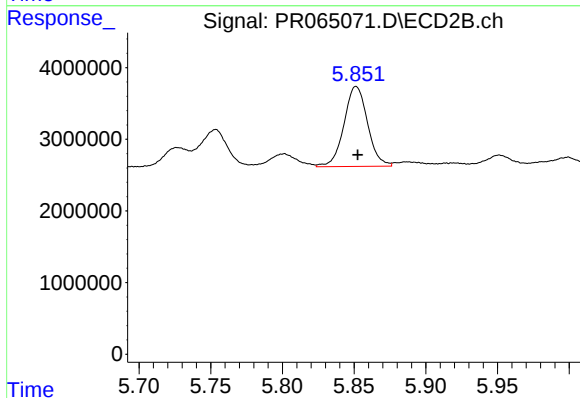
#28 AR-1254-3

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 18045366
Conc: 41.87 ng/ml



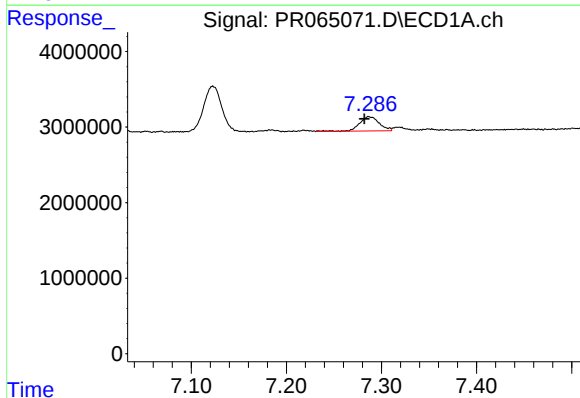
#29 AR-1254-4

R.T.: 6.827 min
Delta R.T.: 0.008 min
Response: 8461442
Conc: 36.98 ng/ml



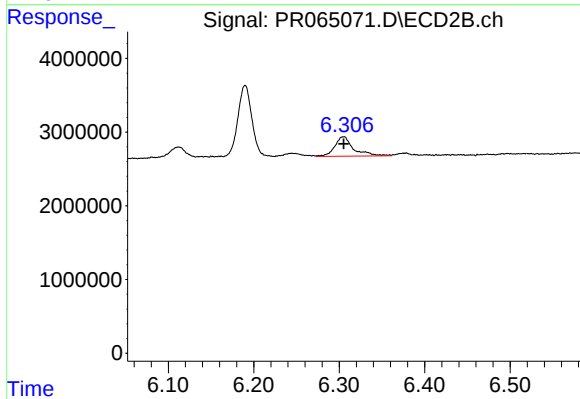
#29 AR-1254-4

R.T.: 5.851 min
Delta R.T.: -0.001 min
Response: 12783182
Conc: 47.56 ng/ml



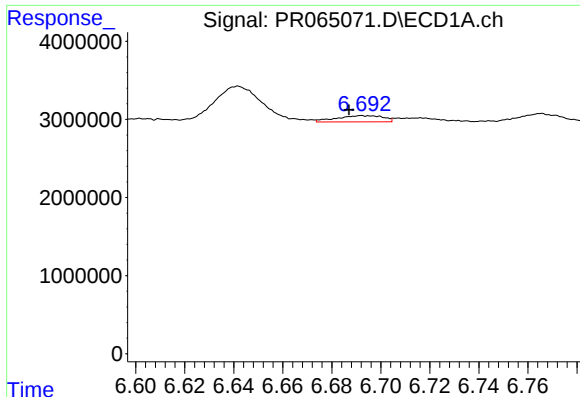
#30 AR-1254-5

R.T.: 7.287 min
Delta R.T.: 0.005 min
Response: 2737965
Conc: 10.51 ng/ml



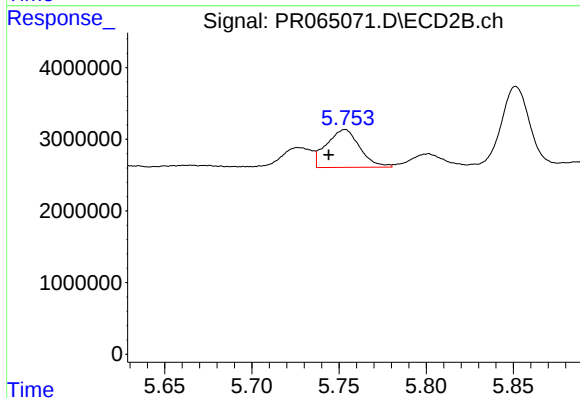
#30 AR-1254-5

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 4070778
Conc: 10.59 ng/ml



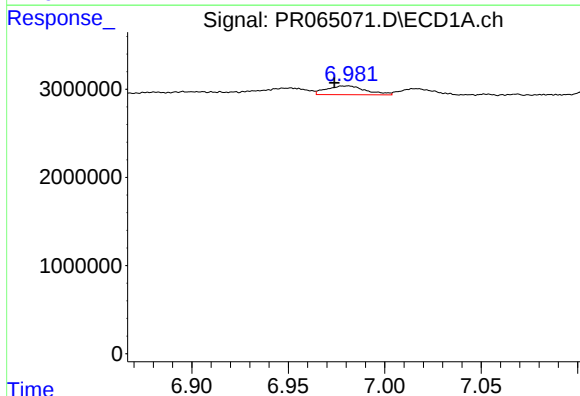
#31 AR-1260-1

R.T.: 6.692 min
Delta R.T.: 0.005 min
Response: 1047081
Conc: 3.87 ng/ml



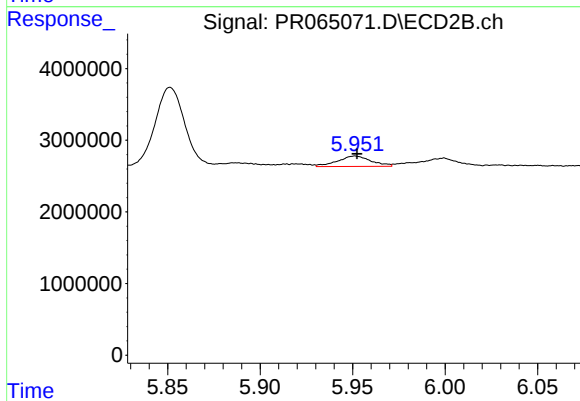
#31 AR-1260-1

R.T.: 5.753 min
Delta R.T.: 0.009 min
Response: 7033709
Conc: 22.96 ng/ml



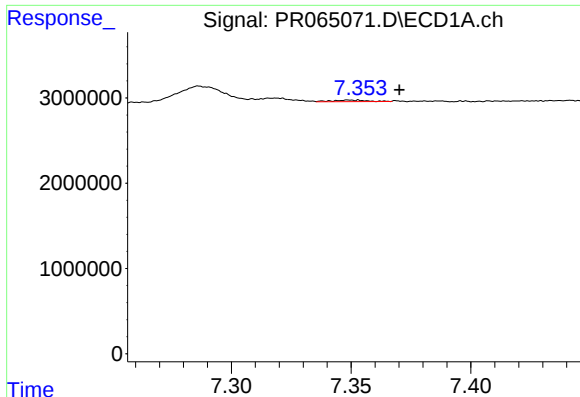
#32 AR-1260-2

R.T.: 6.981 min
Delta R.T.: 0.007 min
Response: 1407728
Conc: 4.57 ng/ml



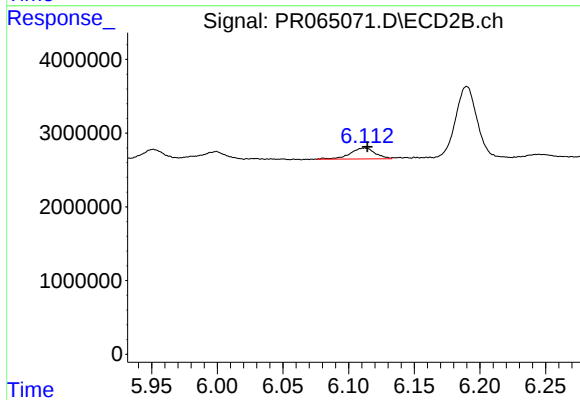
#32 AR-1260-2

R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 1829808
Conc: 4.98 ng/ml



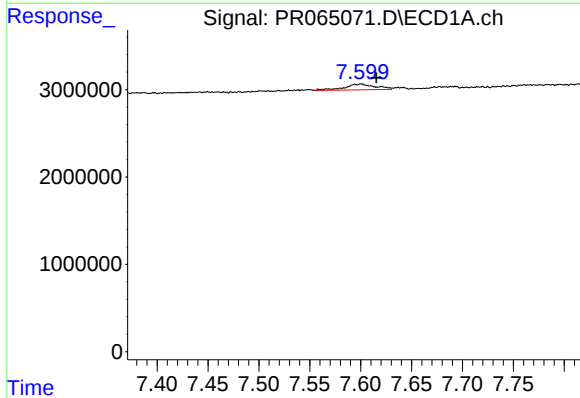
#33 AR-1260-3

R.T.: 7.349 min
Delta R.T.: -0.021 min
Response: 178215
Conc: 0.78 ng/ml



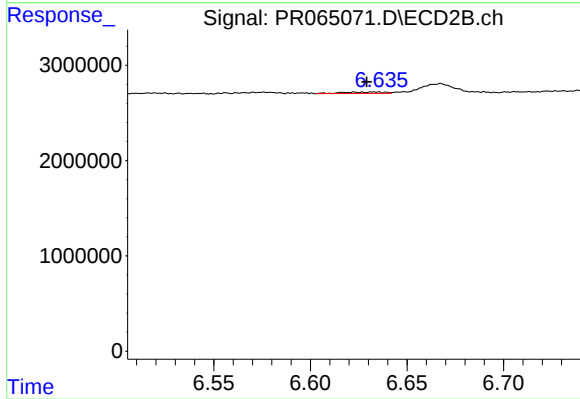
#33 AR-1260-3

R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 1937562
Conc: 5.60 ng/ml



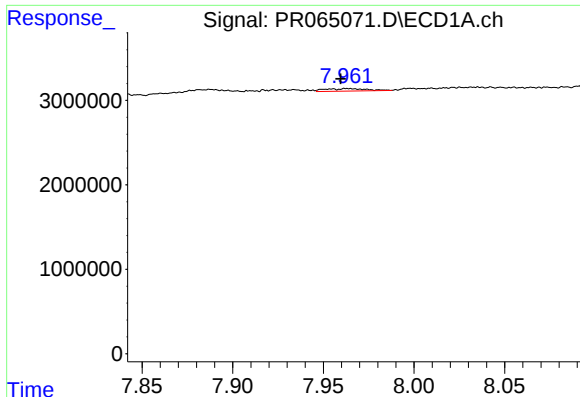
#34 AR-1260-4

R.T.: 7.601 min
Delta R.T.: -0.015 min
Response: 1381976
Conc: 5.45 ng/ml



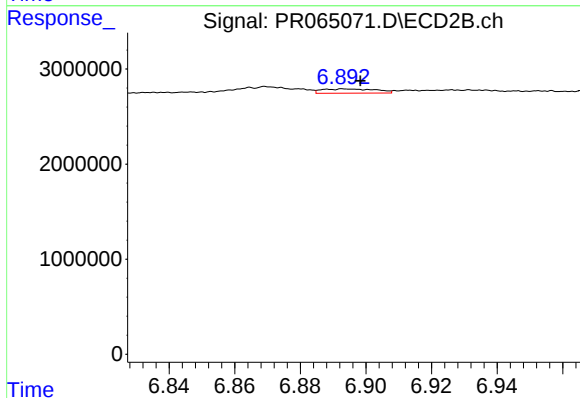
#34 AR-1260-4

R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 221200
Conc: 0.77 ng/ml



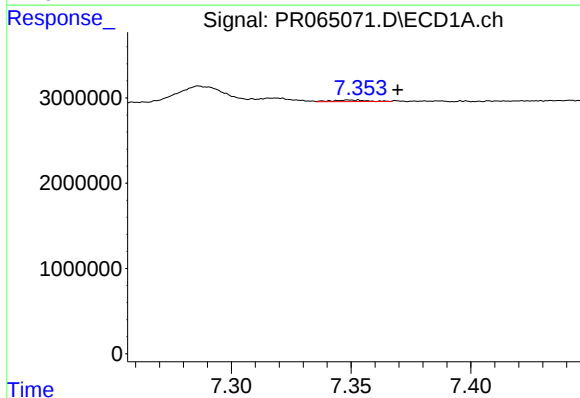
#35 AR-1260-5

R.T.: 7.963 min
Delta R.T.: 0.004 min
Response: 468847
Conc: 0.99 ng/ml



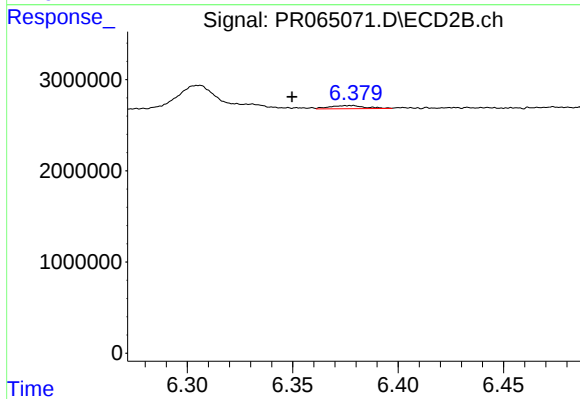
#35 AR-1260-5

R.T.: 6.894 min
Delta R.T.: -0.005 min
Response: 514800
Conc: 0.77 ng/ml



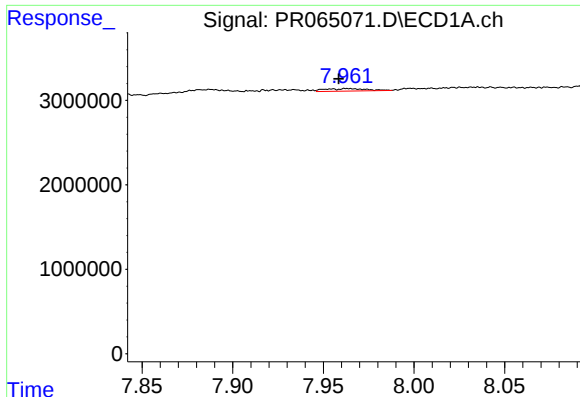
#36 AR-1262-1

R.T.: 7.349 min
Delta R.T.: -0.021 min
Response: 178215
Conc: 0.57 ng/ml



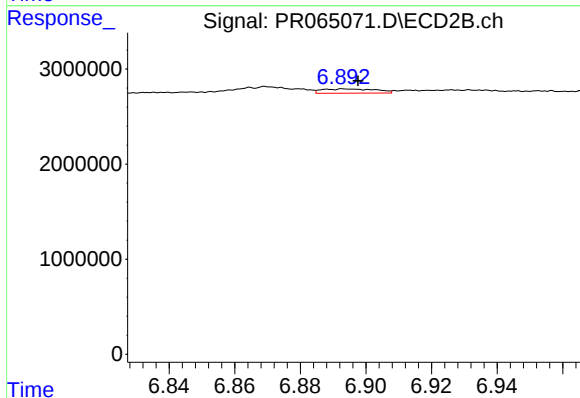
#36 AR-1262-1

R.T.: 6.378 min
Delta R.T.: 0.028 min
Response: 396922
Conc: 1.01 ng/ml



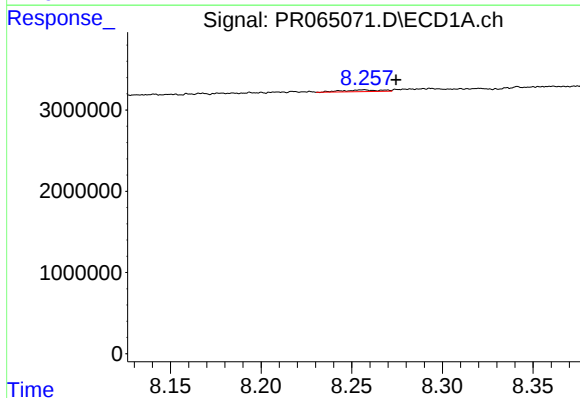
#37 AR-1262-2

R.T.: 7.963 min
Delta R.T.: 0.005 min
Response: 468847
Conc: 0.91 ng/ml



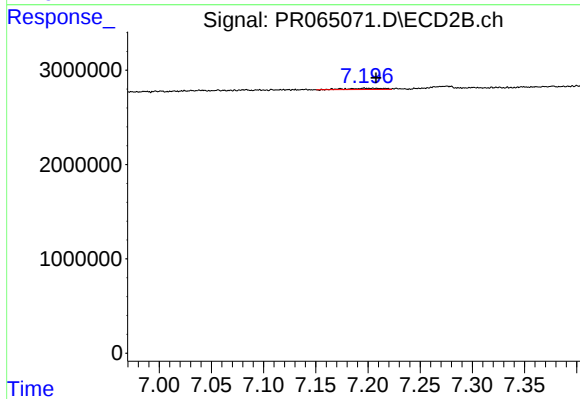
#37 AR-1262-2

R.T.: 6.894 min
Delta R.T.: -0.004 min
Response: 514800
Conc: 0.72 ng/ml



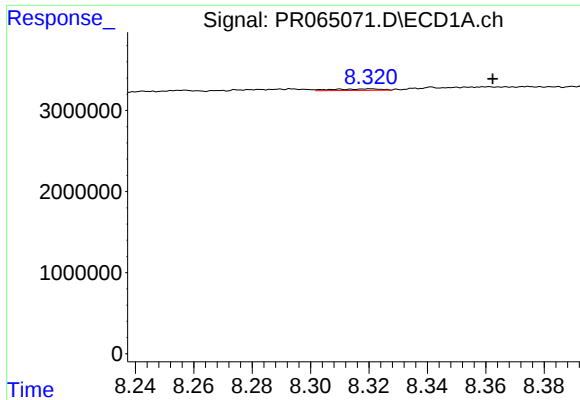
#38 AR-1262-3

R.T.: 8.257 min
Delta R.T.: -0.018 min
Response: 278167
Conc: 0.80 ng/ml



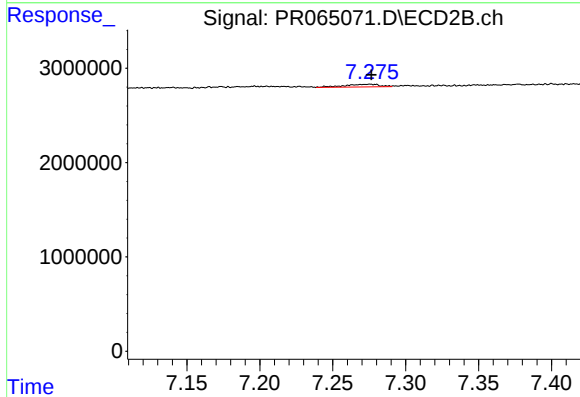
#38 AR-1262-3

R.T.: 7.197 min
Delta R.T.: -0.011 min
Response: 307781
Conc: 1.13 ng/ml



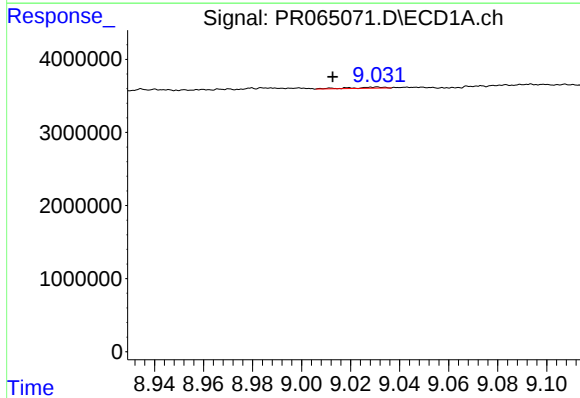
#39 AR-1262-4

R.T.: 8.320 min
Delta R.T.: -0.042 min
Response: 215307
Conc: 0.82 ng/ml



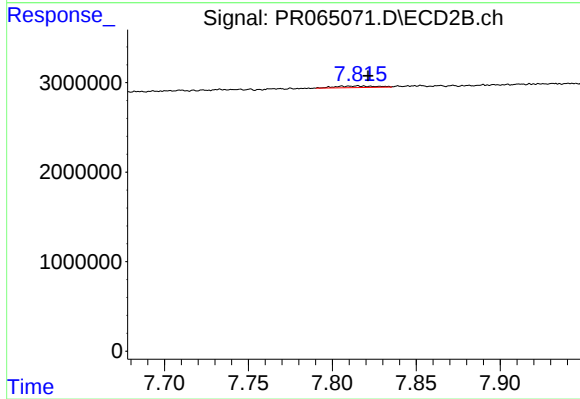
#39 AR-1262-4

R.T.: 7.276 min
Delta R.T.: -0.001 min
Response: 466351
Conc: 0.89 ng/ml



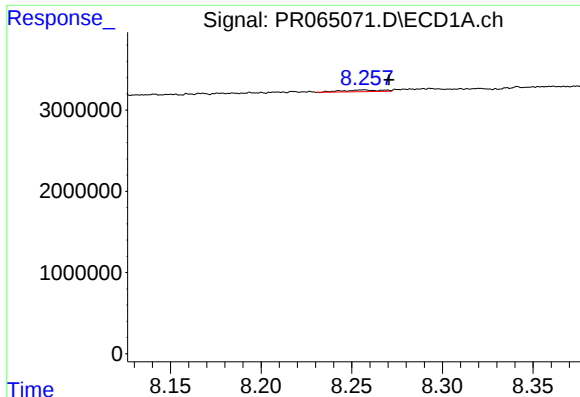
#40 AR-1262-5

R.T.: 9.031 min
Delta R.T.: 0.018 min
Response: 127825
Conc: 0.70 ng/ml



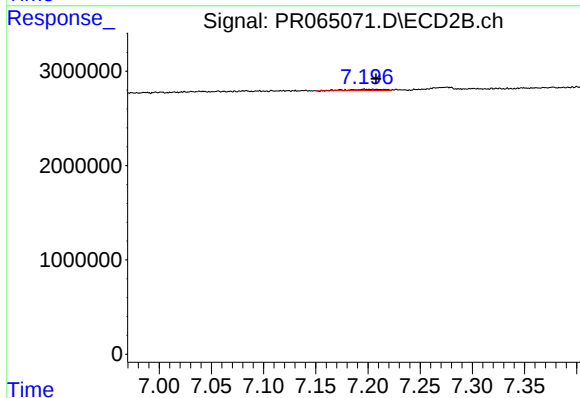
#40 AR-1262-5

R.T.: 7.815 min
Delta R.T.: -0.006 min
Response: 282583
Conc: 1.19 ng/ml



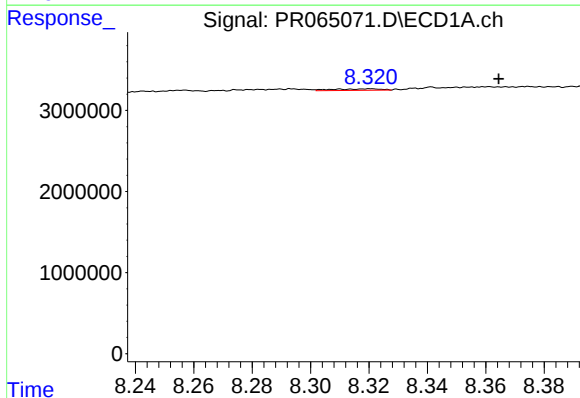
#41 AR-1268-1

R.T.: 8.257 min
Delta R.T.: -0.014 min
Response: 278167
Conc: 0.44 ng/ml



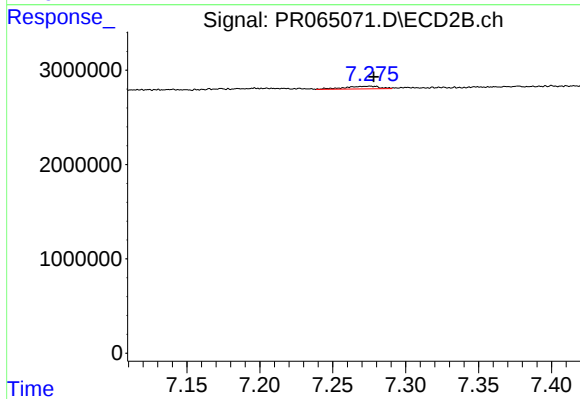
#41 AR-1268-1

R.T.: 7.197 min
Delta R.T.: -0.011 min
Response: 307781
Conc: 0.37 ng/ml



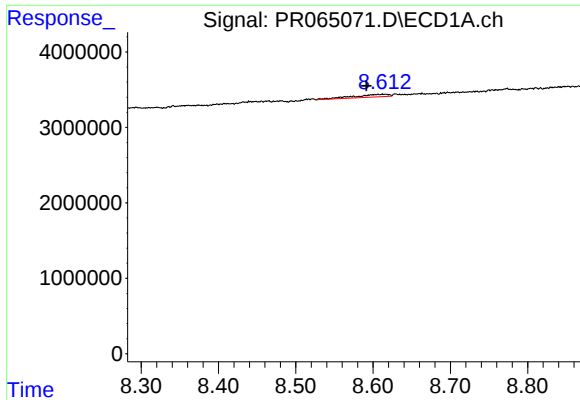
#42 AR-1268-2

R.T.: 8.320 min
Delta R.T.: -0.044 min
Response: 215307
Conc: 0.38 ng/ml



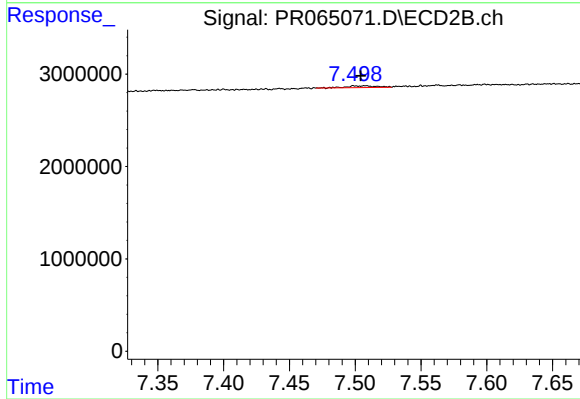
#42 AR-1268-2

R.T.: 7.276 min
Delta R.T.: -0.003 min
Response: 466351
Conc: 0.60 ng/ml



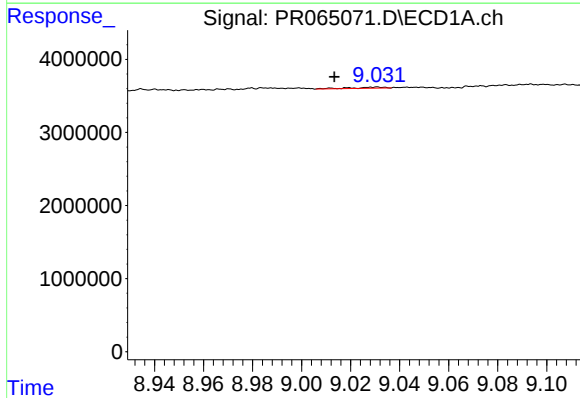
#43 AR-1268-3

R.T.: 8.607 min
Delta R.T.: 0.015 min
Response: 1118609
Conc: 2.26 ng/ml



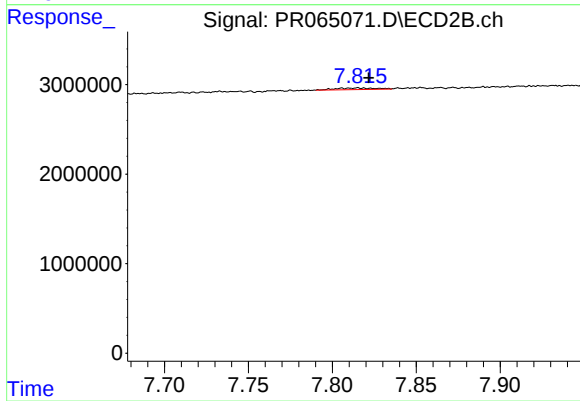
#43 AR-1268-3

R.T.: 7.508 min
Delta R.T.: 0.004 min
Response: 285530
Conc: 0.43 ng/ml



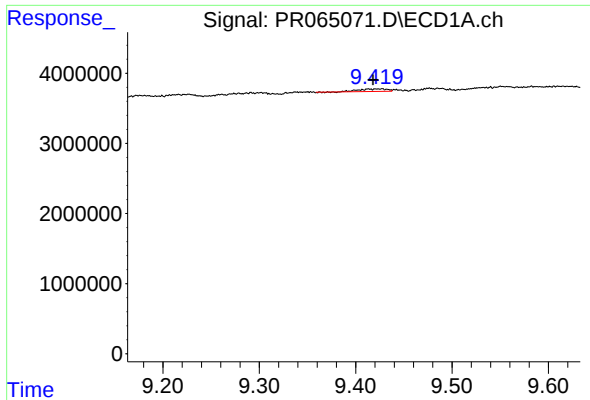
#44 AR-1268-4

R.T.: 9.031 min
Delta R.T.: 0.017 min
Response: 127825
Conc: 0.60 ng/ml



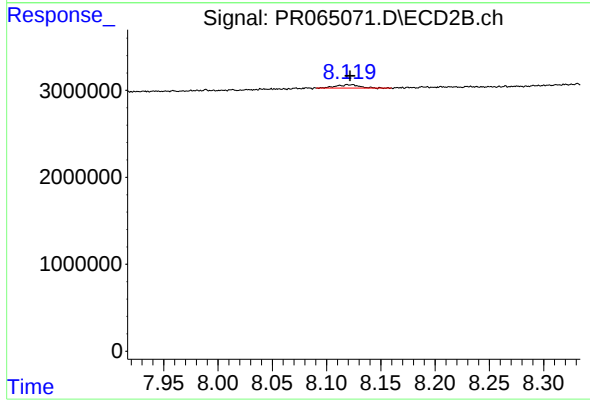
#44 AR-1268-4

R.T.: 7.815 min
Delta R.T.: -0.007 min
Response: 282583
Conc: 1.02 ng/ml



#45 AR-1268-5

R.T.: 9.427 min
Delta R.T.: 0.009 min
Response: 751645
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 550010
Conc: 0.28 ng/ml