

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122723\
 Data File : PR064811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 11:18
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 20:32:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 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...	3.702	3.007	128.1E6	119.3E6	21.197	22.087
2)	SA Decachlor...	9.719	8.381	97014214	102.1E6	44.026	39.001
Target Compounds							
3)	L1 AR-1016-1	4.939	4.154	3094488	2192755	17.094	11.817 #
4)	L1 AR-1016-2	4.966	4.172	4681963	1784377	17.648	7.029 #
5)	L1 AR-1016-3	5.028	4.356	3914232	1249962	23.218	9.058 #
6)	L1 AR-1016-4	5.130	4.408	4250681	49300733	31.217	463.159 #
7)	L1 AR-1016-5	5.451	4.631	30376266	29426816	221.311	210.036
8)	L2 AR-1221-1	0.000	3.235	0	112915	N.D.	1.865 #
9)	L2 AR-1221-2	4.017	3.317	1871877	1525690	40.185	36.152
10)	L2 AR-1221-3	4.095	3.404	823394	864222	5.351	6.034
11)	L3 AR-1232-1	4.095	3.404	823394	864222	6.889	7.846
12)	L3 AR-1232-2	4.651	4.172	1531605	1784377	22.973	16.673 #
13)	L3 AR-1232-3	4.966	4.356	4681963	1249962	40.860	22.068 #
14)	L3 AR-1232-4	5.130	4.450	4250681	14520027	72.662	292.674 #
15)	L3 AR-1232-5	5.236	4.631	52784683	29426816	1241.580	543.695 #
16)	L4 AR-1242-1	4.939	4.154	3094488	2192755	21.389	14.951 #
17)	L4 AR-1242-2	4.966	4.172	4681963	1784377	22.427	8.961 #
18)	L4 AR-1242-3	5.028	4.356	3914232	1249962	28.937	11.556 #
19)	L4 AR-1242-4	5.130	4.450	4250681	14520027	39.385	139.635 #
20)	L4 AR-1242-5	5.932	5.010	27870818	123.9E6	243.501	921.567 #
21)	L5 AR-1248-1	4.939	4.154	3094488	2192755	28.271	19.748 #
22)	L5 AR-1248-2	5.236	4.408	52784683	49300733	337.980	328.095
23)	L5 AR-1248-3	5.451	4.450	30376266	14520027	166.200	92.419 #
24)	L5 AR-1248-4	5.889	4.631	42278690	29426816	216.160	155.052 #
25)	L5 AR-1248-5	5.932	5.053	27870818	14183325	142.561	73.444 #
26)	L6 AR-1254-1	5.859	5.010	86840465	123.9E6	431.813	431.089
27)	L6 AR-1254-2	6.100	5.173	132.6E6	106.9E6	436.069	429.468
28)	L6 AR-1254-3	6.495	5.603	135.6E6	173.8E6	435.694	436.904
29)	L6 AR-1254-4	6.810	5.854	95340496	107.8E6	433.566	431.877
30)	L6 AR-1254-5	7.269	6.307	102.5E6	154.0E6	431.702	432.018
31)	L7 AR-1260-1	6.677	5.747	56583612	82205961	226.434	284.473 #
32)	L7 AR-1260-2	6.964	5.954	60192756	67735370	210.576	194.960
33)	L7 AR-1260-3	7.355	6.114	4628095	69411781	21.827	210.880 #
34)	L7 AR-1260-4	7.580	6.631	39151931	7255645	170.335	26.900 #
35)	L7 AR-1260-5	7.941	6.899	13769237	17392063	32.090	27.831
36)	L8 AR-1262-1	7.355	6.380	4628095	11444189	16.095	31.347 #
37)	L8 AR-1262-2	7.941	6.899	13769237	17392063	29.554	26.362
38)	L8 AR-1262-3	8.266	7.209	10811218	845849	34.290	3.373 #
39)	L8 AR-1262-4	8.345	7.273	555288	17078597	2.329	35.782 #
40)	L8 AR-1262-5	8.993	7.822	1515738	944478	9.326	4.448 #
41)	L9 AR-1268-1	8.266	7.209	10811218	845849	18.972	1.082 #

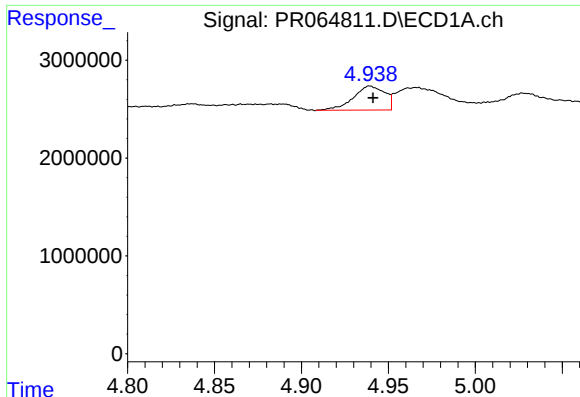
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122723\
 Data File : PR064811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 11:18
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 20:32:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 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

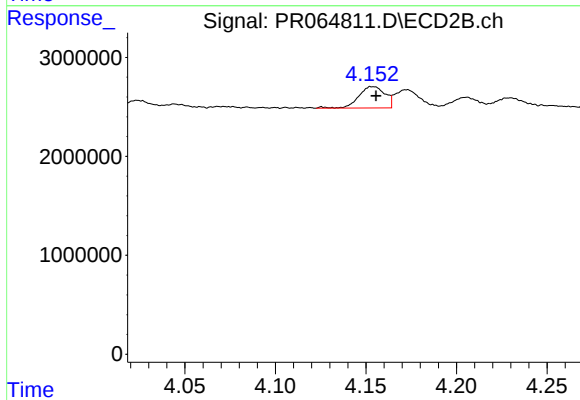
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.345	7.273	555288	17078597	1.097	23.799 #
43) L9	AR-1268-3	8.619f	7.505	293858	308217	0.664	0.515
44) L9	AR-1268-4	8.993	7.822	1515738	944478	8.157	3.781 #
45) L9	AR-1268-5	9.396	8.121	1076729	977370	0.804	0.544 #

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



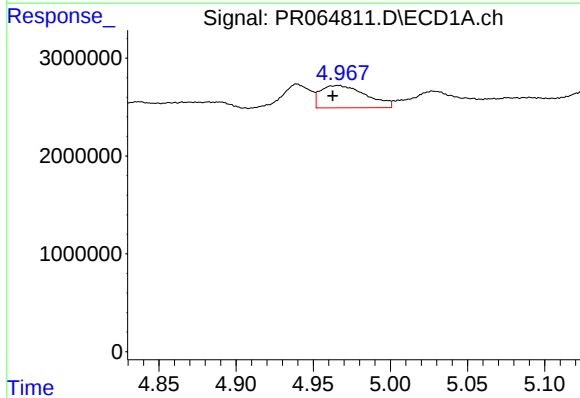
#3 AR-1016-1

R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 3094488
Conc: 17.09 ng/ml



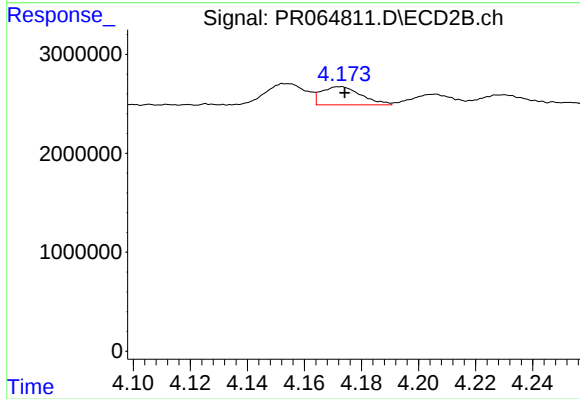
#3 AR-1016-1

R.T.: 4.154 min
Delta R.T.: -0.002 min
Response: 2192755
Conc: 11.82 ng/ml



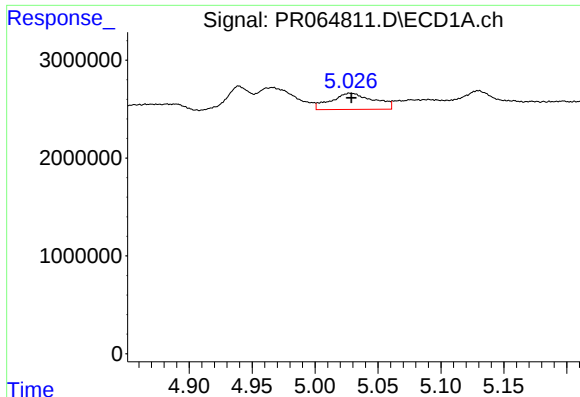
#4 AR-1016-2

R.T.: 4.966 min
Delta R.T.: 0.003 min
Response: 4681963
Conc: 17.65 ng/ml



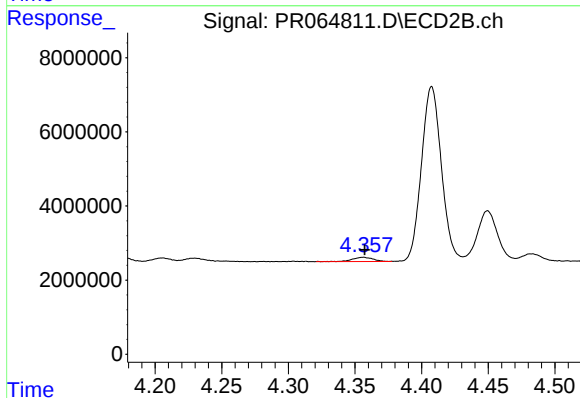
#4 AR-1016-2

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 1784377
Conc: 7.03 ng/ml



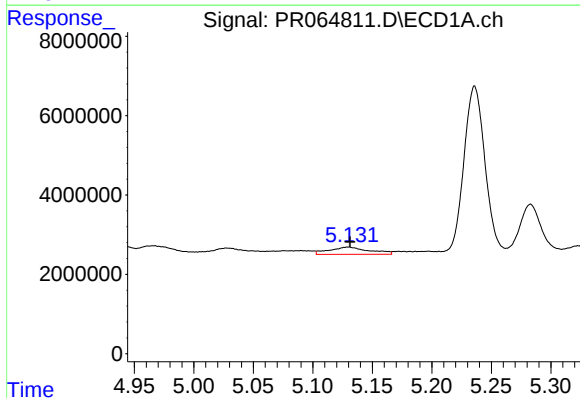
#5 AR-1016-3

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 3914232
Conc: 23.22 ng/ml



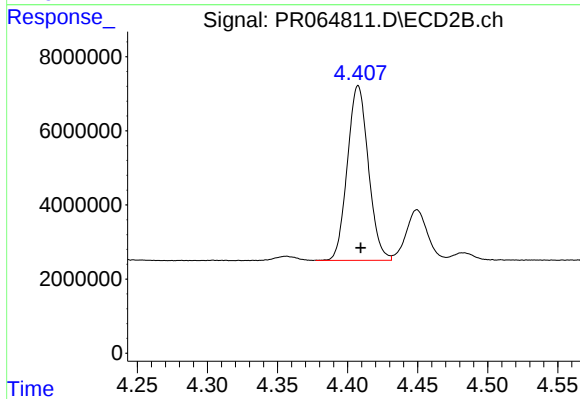
#5 AR-1016-3

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 1249962
Conc: 9.06 ng/ml



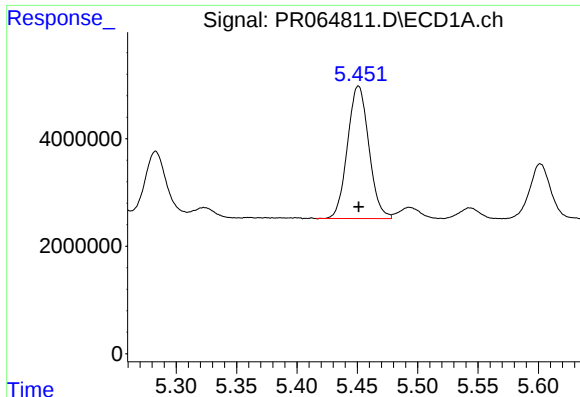
#6 AR-1016-4

R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 4250681
Conc: 31.22 ng/ml



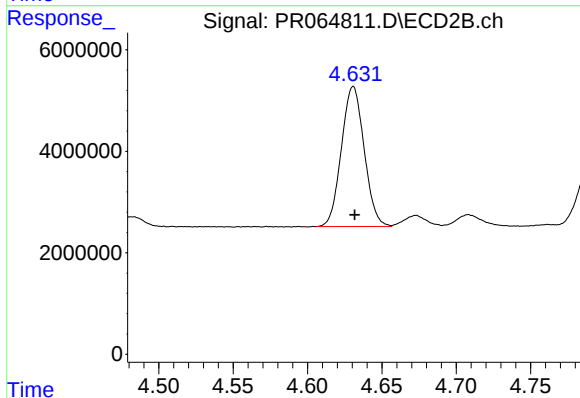
#6 AR-1016-4

R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 49300733
Conc: 463.16 ng/ml



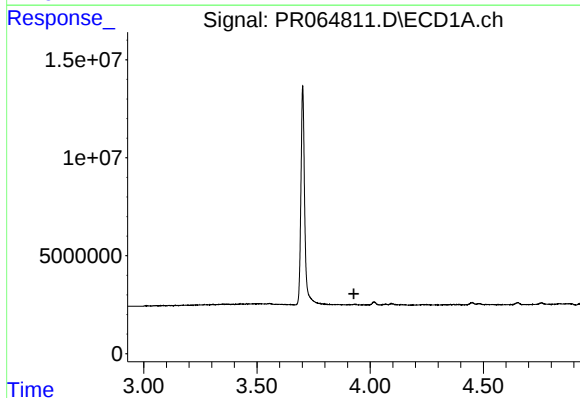
#7 AR-1016-5

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 30376266
Conc: 221.31 ng/ml



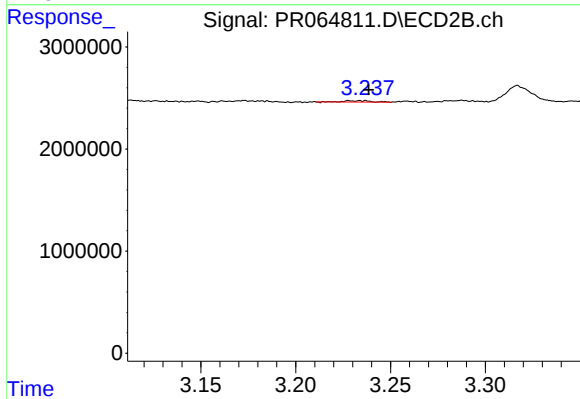
#7 AR-1016-5

R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 29426816
Conc: 210.04 ng/ml



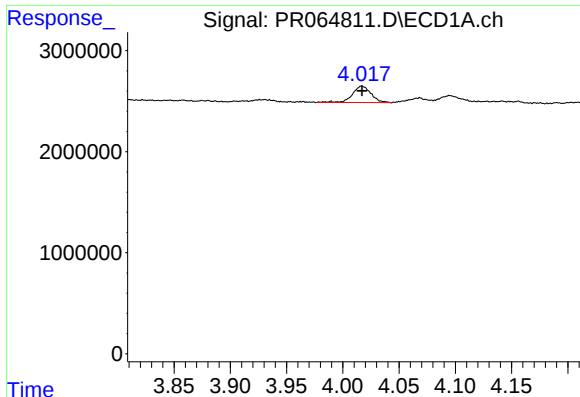
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.928 min
Response: 0
Conc: N.D.



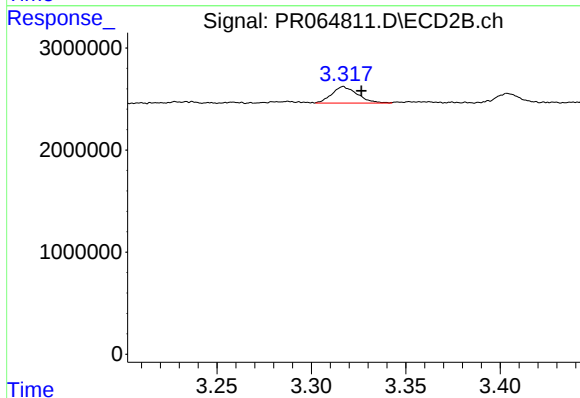
#8 AR-1221-1

R.T.: 3.235 min
Delta R.T.: -0.004 min
Response: 112915
Conc: 1.87 ng/ml



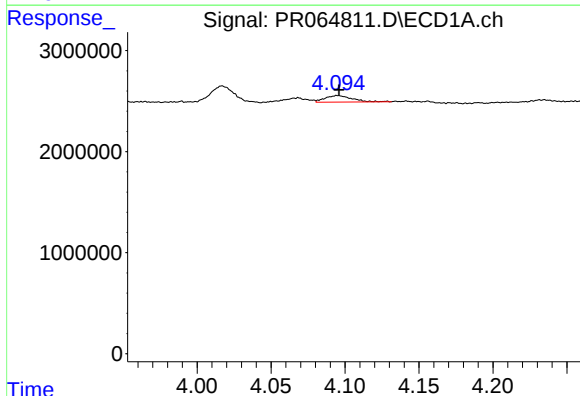
#9 AR-1221-2

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 1871877
Conc: 40.19 ng/ml



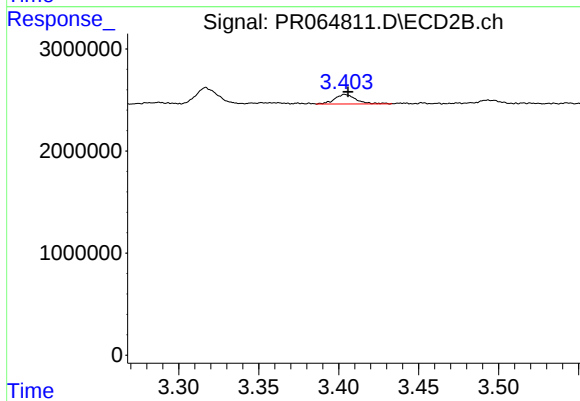
#9 AR-1221-2

R.T.: 3.317 min
Delta R.T.: -0.010 min
Response: 1525690
Conc: 36.15 ng/ml



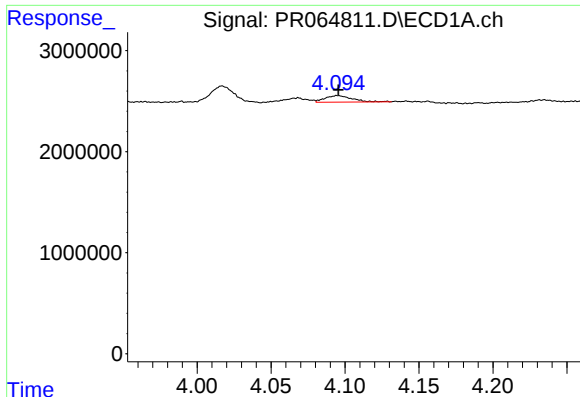
#10 AR-1221-3

R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 823394
Conc: 5.35 ng/ml



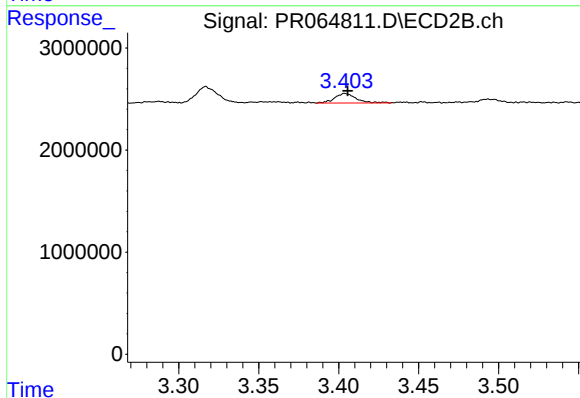
#10 AR-1221-3

R.T.: 3.404 min
Delta R.T.: -0.002 min
Response: 864222
Conc: 6.03 ng/ml



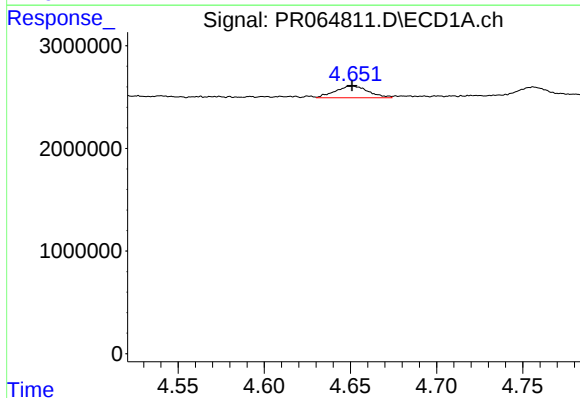
#11 AR-1232-1

R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 823394
Conc: 6.89 ng/ml



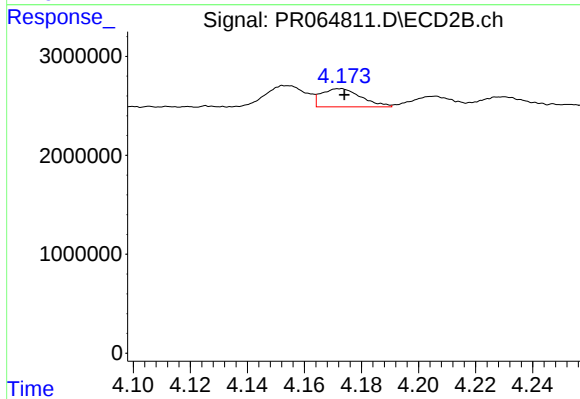
#11 AR-1232-1

R.T.: 3.404 min
Delta R.T.: -0.001 min
Response: 864222
Conc: 7.85 ng/ml



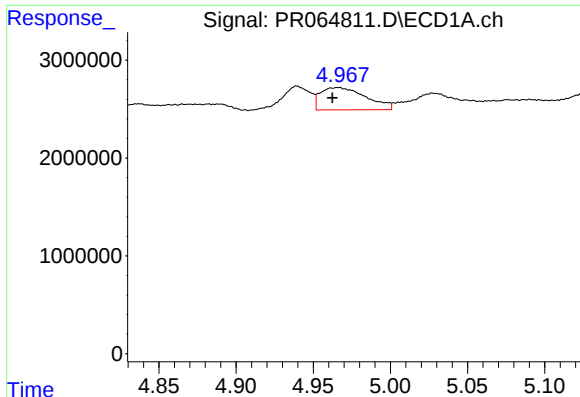
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 1531605
Conc: 22.97 ng/ml



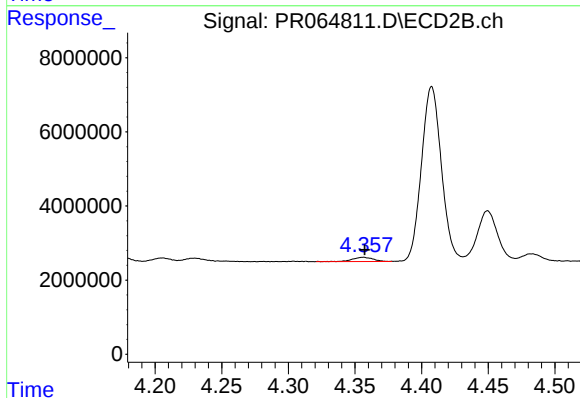
#12 AR-1232-2

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 1784377
Conc: 16.67 ng/ml



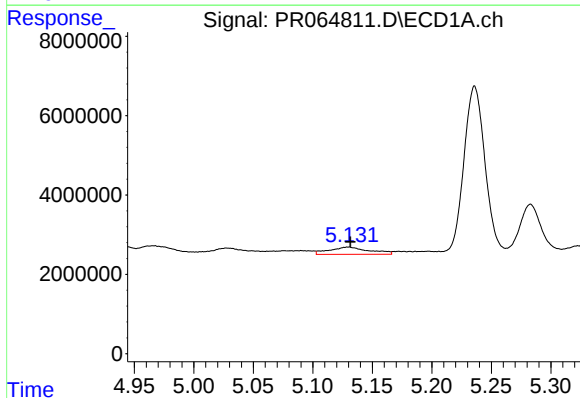
#13 AR-1232-3

R.T.: 4.966 min
Delta R.T.: 0.004 min
Response: 4681963
Conc: 40.86 ng/ml



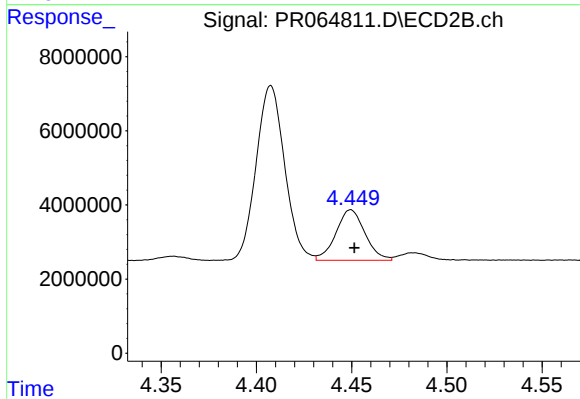
#13 AR-1232-3

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 1249962
Conc: 22.07 ng/ml



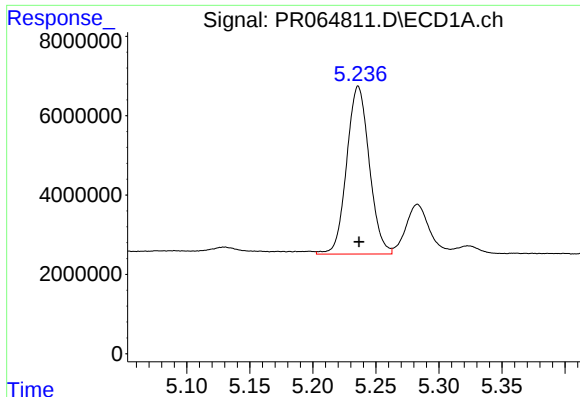
#14 AR-1232-4

R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 4250681
Conc: 72.66 ng/ml



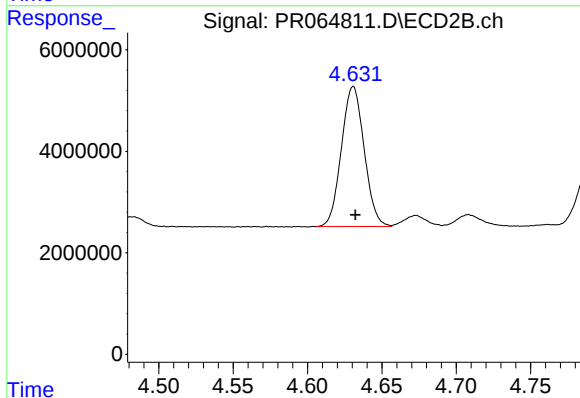
#14 AR-1232-4

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 14520027
Conc: 292.67 ng/ml



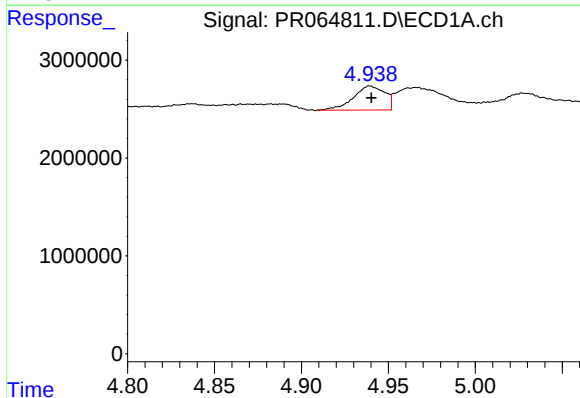
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 52784683
Conc: 1241.58 ng/ml



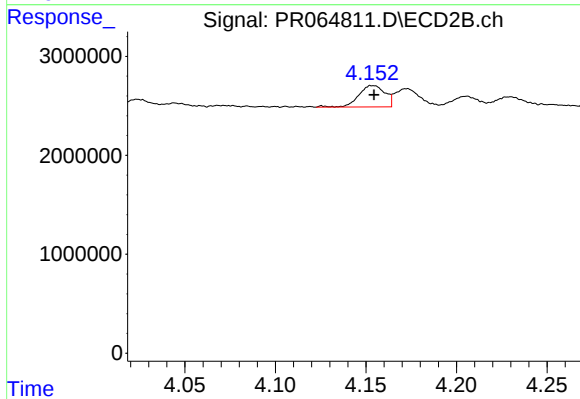
#15 AR-1232-5

R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 29426816
Conc: 543.70 ng/ml



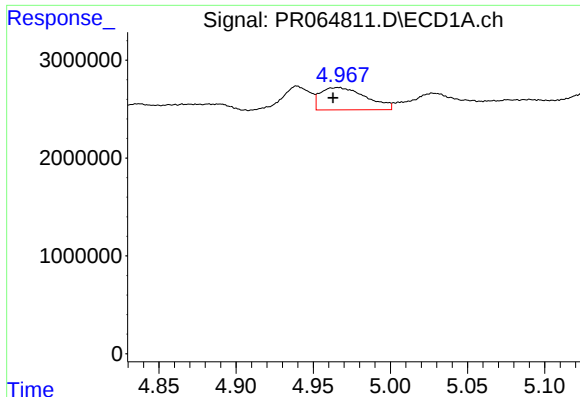
#16 AR-1242-1

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 3094488
Conc: 21.39 ng/ml



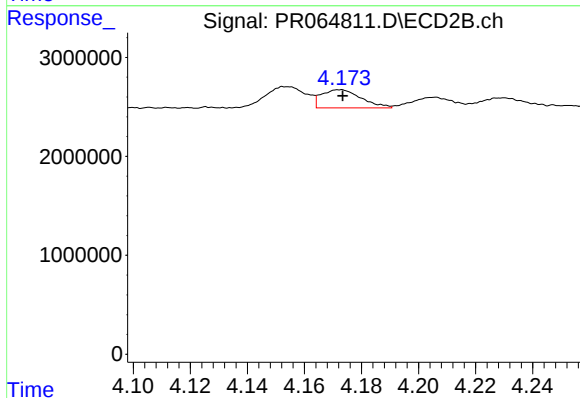
#16 AR-1242-1

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 2192755
Conc: 14.95 ng/ml



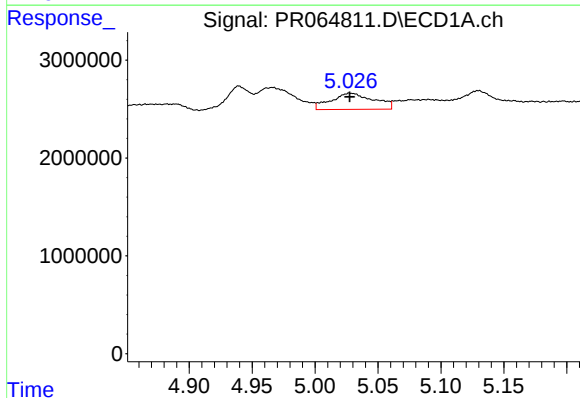
#17 AR-1242-2

R.T.: 4.966 min
Delta R.T.: 0.003 min
Response: 4681963
Conc: 22.43 ng/ml



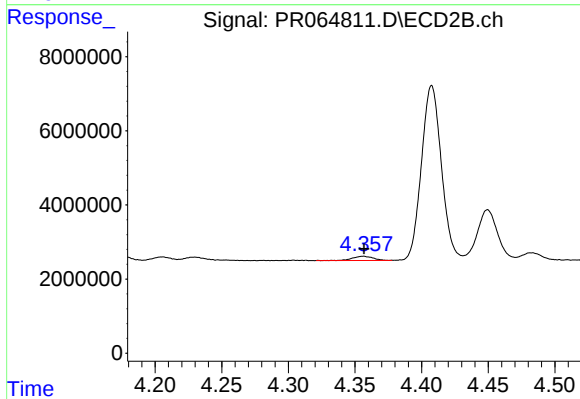
#17 AR-1242-2

R.T.: 4.172 min
Delta R.T.: -0.001 min
Response: 1784377
Conc: 8.96 ng/ml



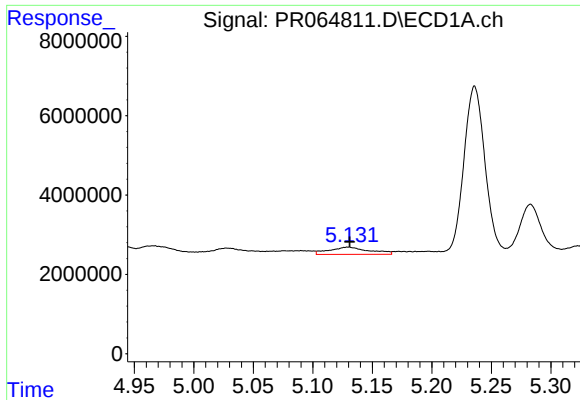
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 3914232
Conc: 28.94 ng/ml



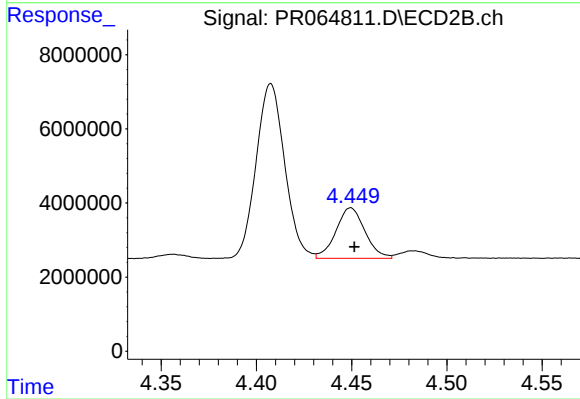
#18 AR-1242-3

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 1249962
Conc: 11.56 ng/ml



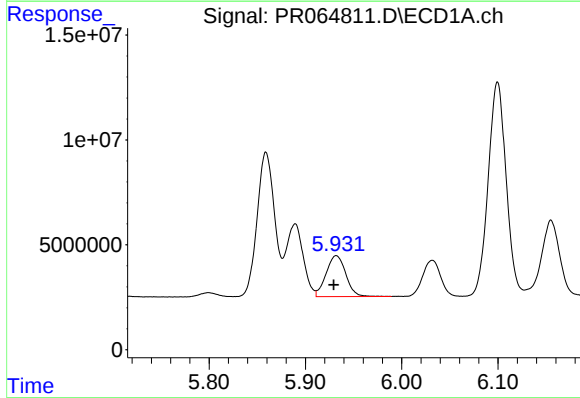
#19 AR-1242-4

R.T.: 5.130 min
Delta R.T.: -0.001 min
Response: 4250681
Conc: 39.38 ng/ml



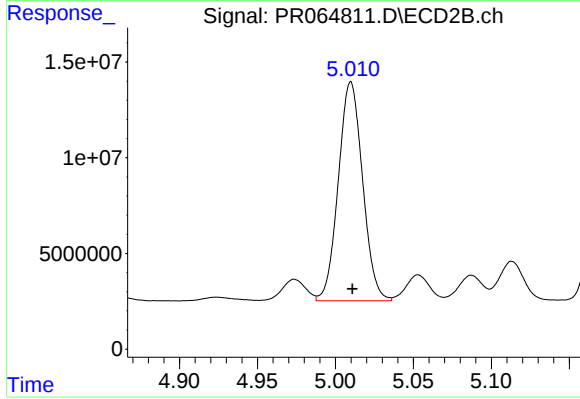
#19 AR-1242-4

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 14520027
Conc: 139.64 ng/ml



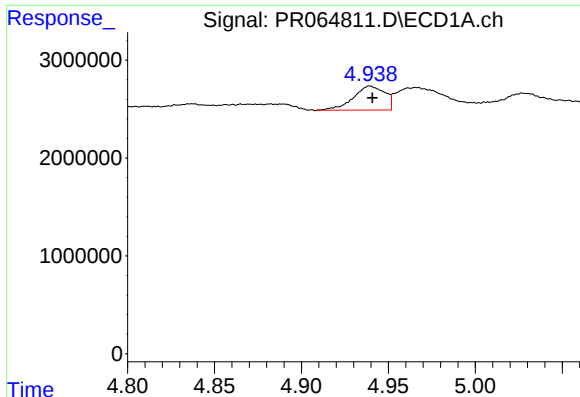
#20 AR-1242-5

R.T.: 5.932 min
Delta R.T.: 0.003 min
Response: 27870818
Conc: 243.50 ng/ml



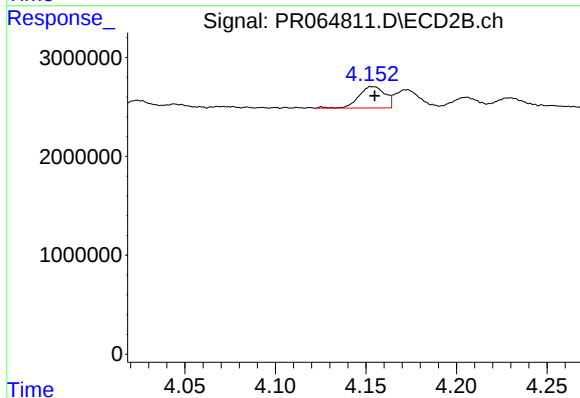
#20 AR-1242-5

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 123929628
Conc: 921.57 ng/ml



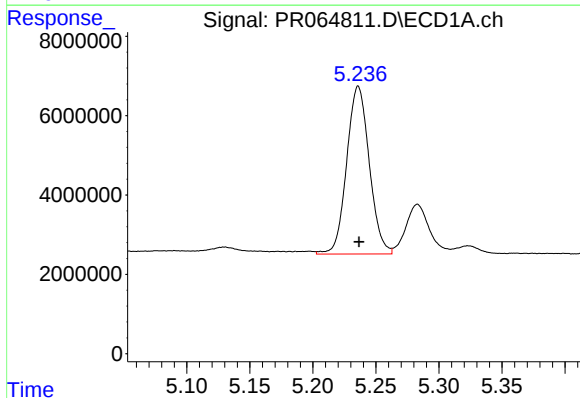
#21 AR-1248-1

R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 3094488
Conc: 28.27 ng/ml



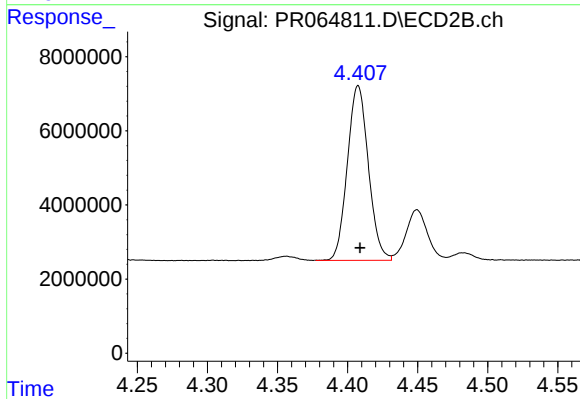
#21 AR-1248-1

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 2192755
Conc: 19.75 ng/ml



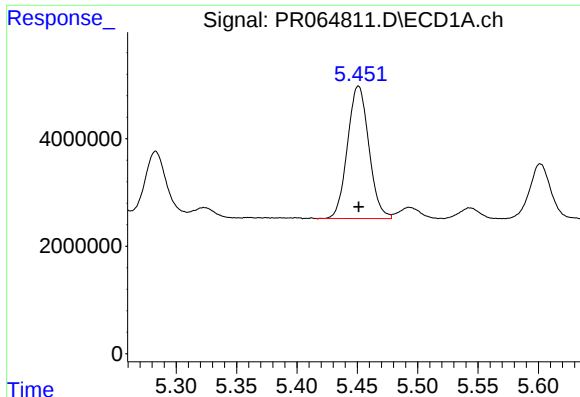
#22 AR-1248-2

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 52784683
Conc: 337.98 ng/ml



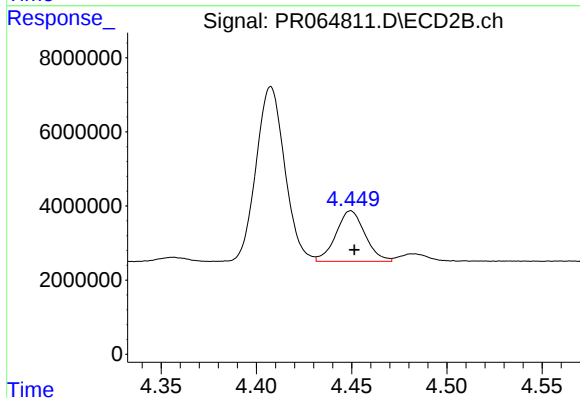
#22 AR-1248-2

R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 49300733
Conc: 328.10 ng/ml



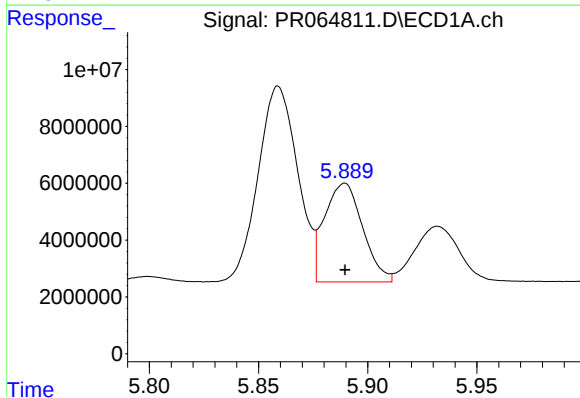
#23 AR-1248-3

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 30376266
Conc: 166.20 ng/ml



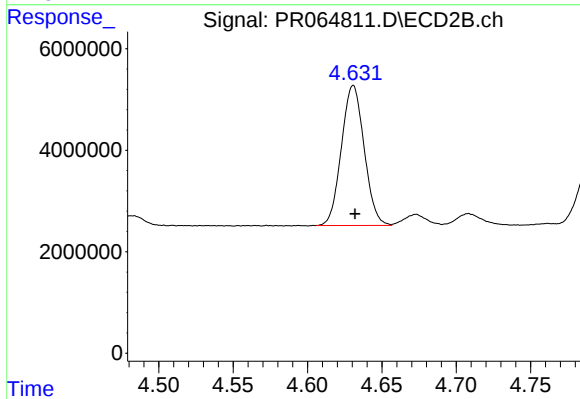
#23 AR-1248-3

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 14520027
Conc: 92.42 ng/ml



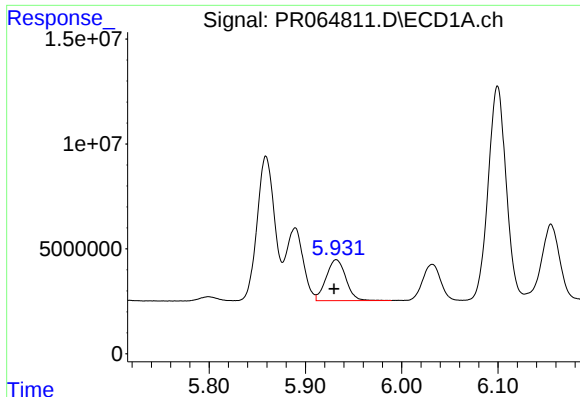
#24 AR-1248-4

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 42278690
Conc: 216.16 ng/ml



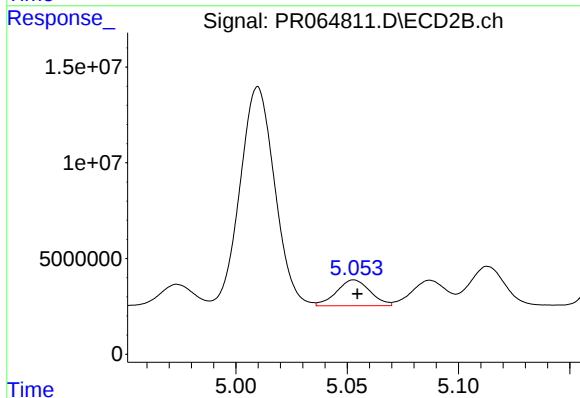
#24 AR-1248-4

R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 29426816
Conc: 155.05 ng/ml



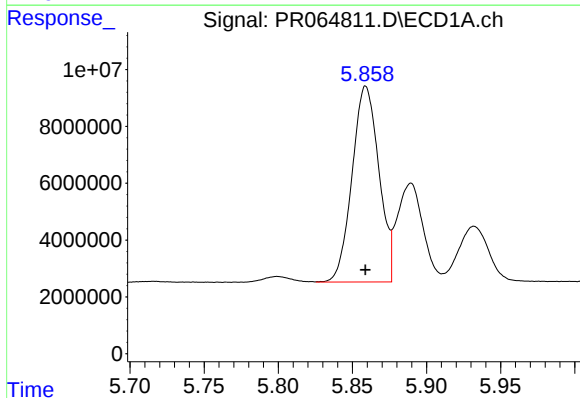
#25 AR-1248-5

R.T.: 5.932 min
Delta R.T.: 0.002 min
Response: 27870818
Conc: 142.56 ng/ml



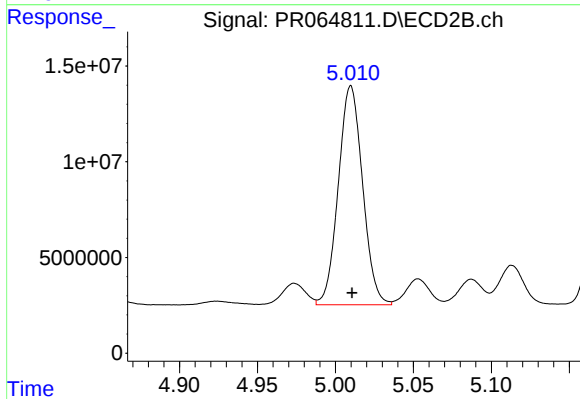
#25 AR-1248-5

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 14183325
Conc: 73.44 ng/ml



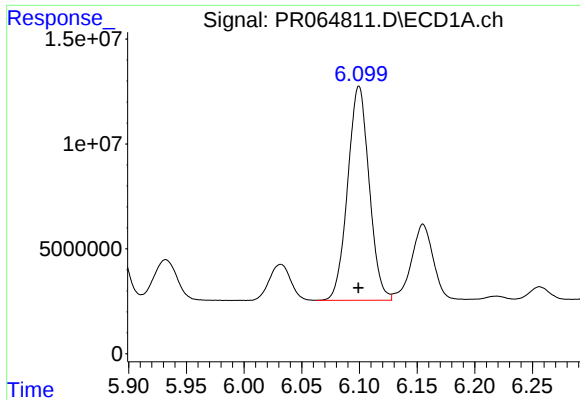
#26 AR-1254-1

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 86840465
Conc: 431.81 ng/ml



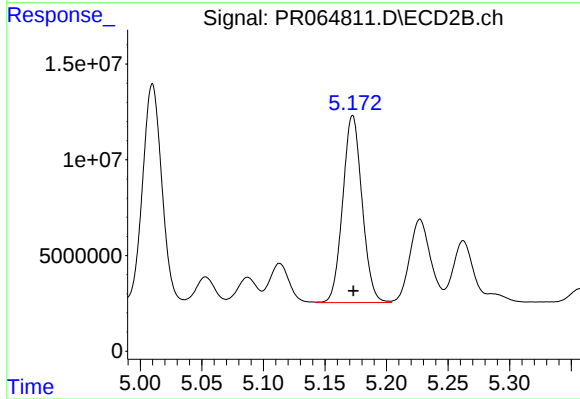
#26 AR-1254-1

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 123929628
Conc: 431.09 ng/ml



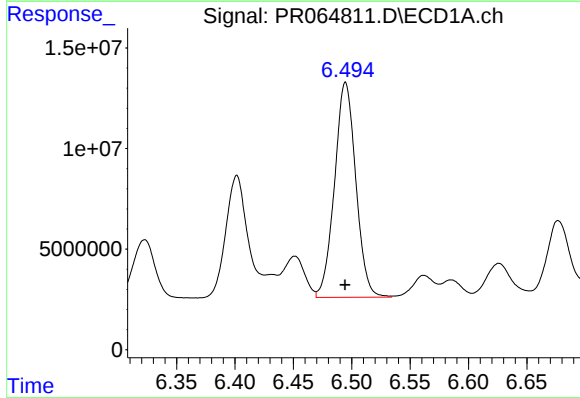
#27 AR-1254-2

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 132629361
Conc: 436.07 ng/ml



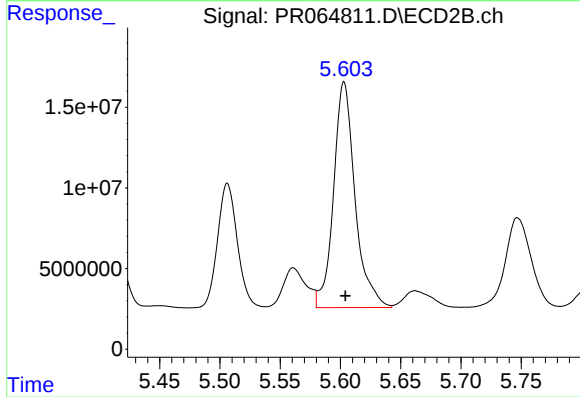
#27 AR-1254-2

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 106948426
Conc: 429.47 ng/ml



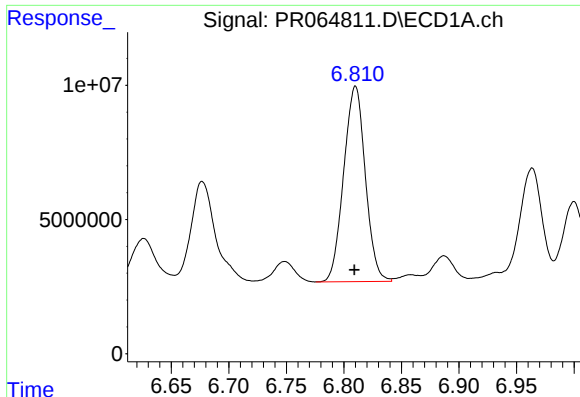
#28 AR-1254-3

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 135616014
Conc: 435.69 ng/ml



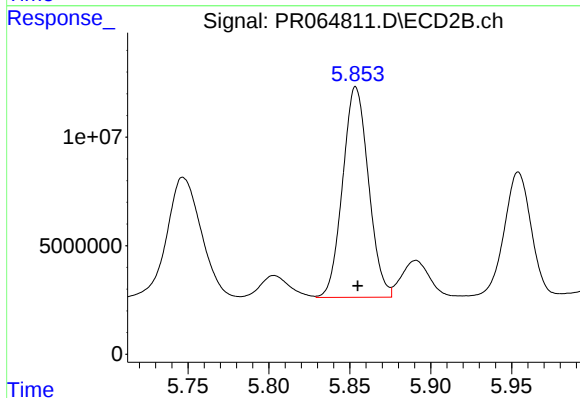
#28 AR-1254-3

R.T.: 5.603 min
Delta R.T.: -0.001 min
Response: 173848400
Conc: 436.90 ng/ml



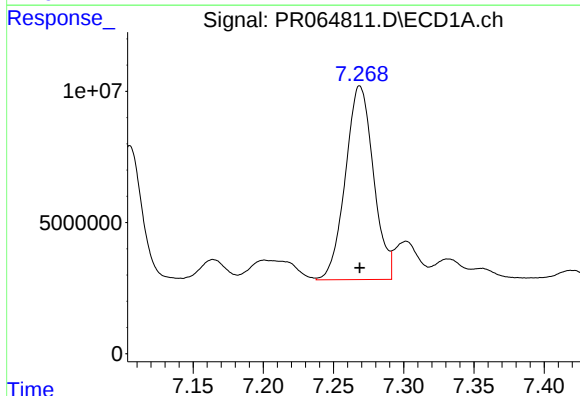
#29 AR-1254-4

R.T.: 6.810 min
Delta R.T.: 0.001 min
Response: 95340496
Conc: 433.57 ng/ml



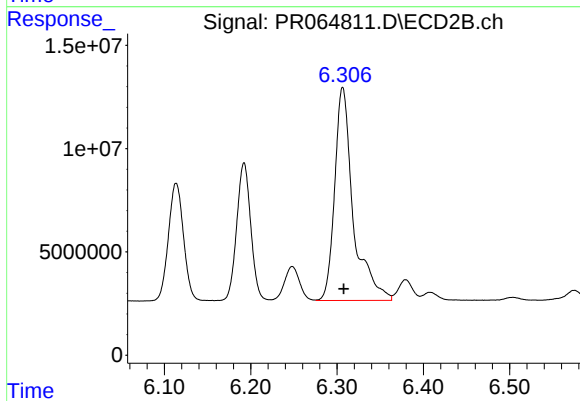
#29 AR-1254-4

R.T.: 5.854 min
Delta R.T.: -0.001 min
Response: 107844667
Conc: 431.88 ng/ml



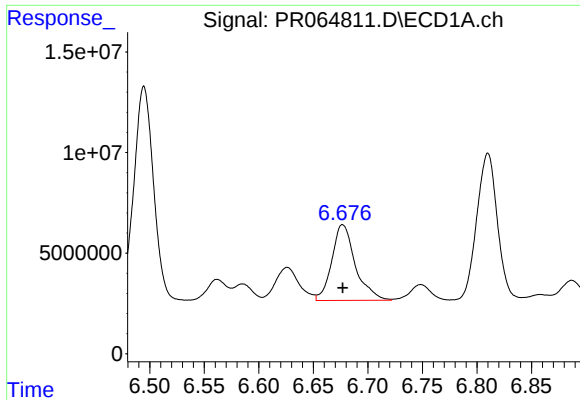
#30 AR-1254-5

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 102527638
Conc: 431.70 ng/ml



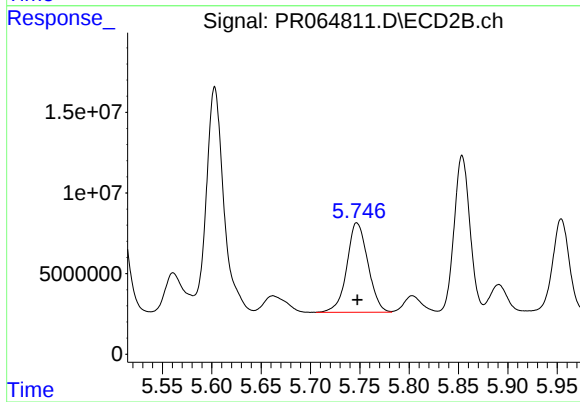
#30 AR-1254-5

R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 153955001
Conc: 432.02 ng/ml



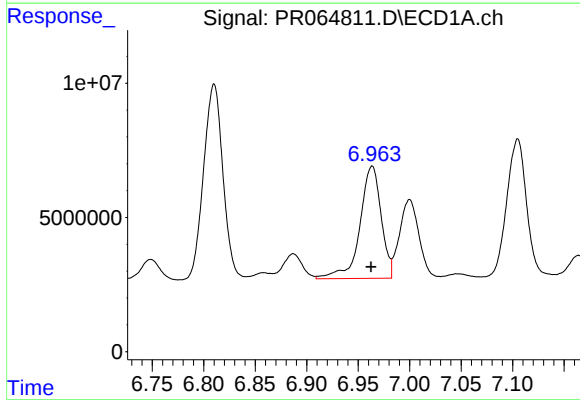
#31 AR-1260-1

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 56583612
Conc: 226.43 ng/ml



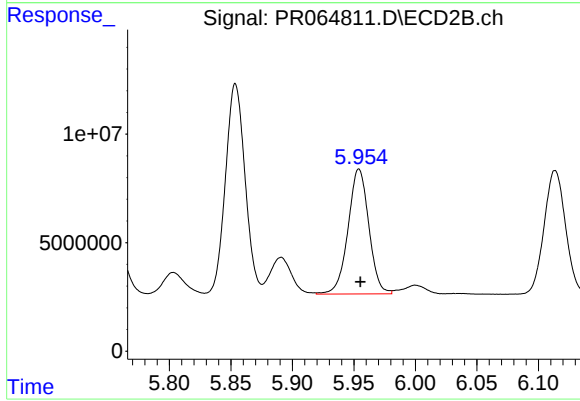
#31 AR-1260-1

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 82205961
Conc: 284.47 ng/ml



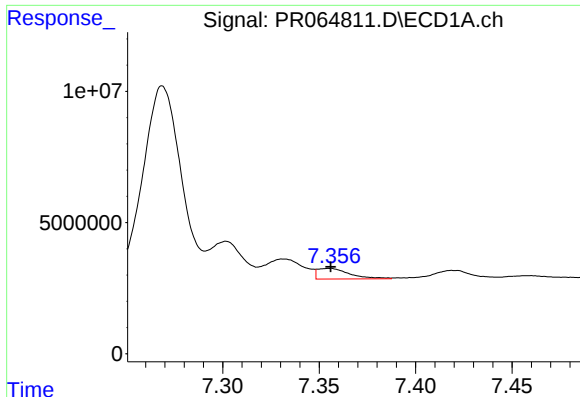
#32 AR-1260-2

R.T.: 6.964 min
Delta R.T.: 0.001 min
Response: 60192756
Conc: 210.58 ng/ml



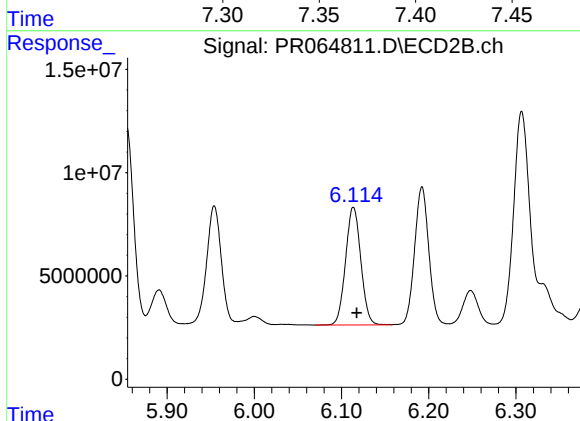
#32 AR-1260-2

R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 67735370
Conc: 194.96 ng/ml



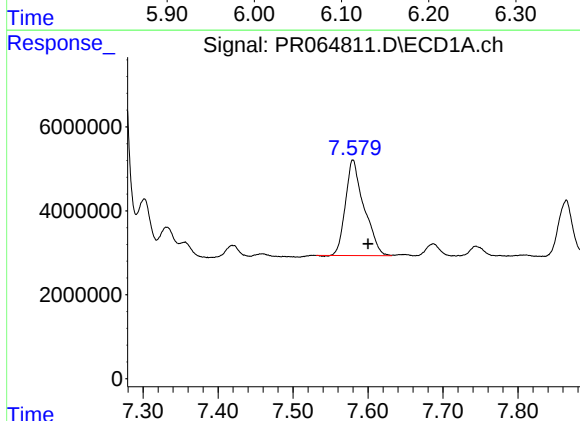
#33 AR-1260-3

R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 4628095
Conc: 21.83 ng/ml



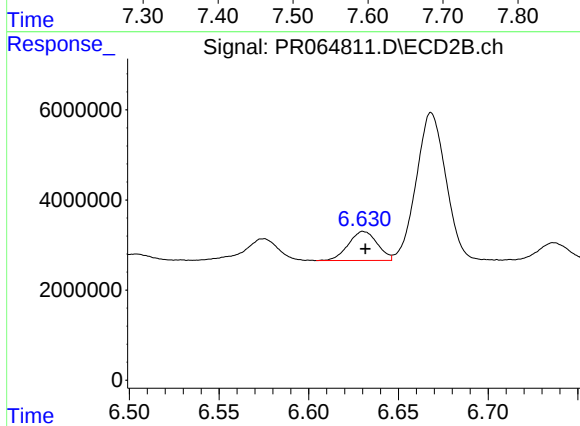
#33 AR-1260-3

R.T.: 6.114 min
Delta R.T.: -0.004 min
Response: 69411781
Conc: 210.88 ng/ml



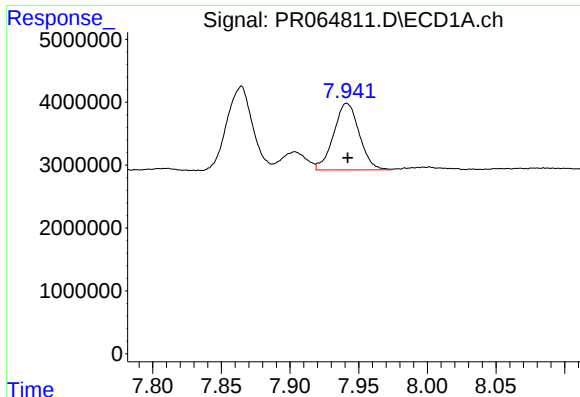
#34 AR-1260-4

R.T.: 7.580 min
Delta R.T.: -0.020 min
Response: 39151931
Conc: 170.34 ng/ml



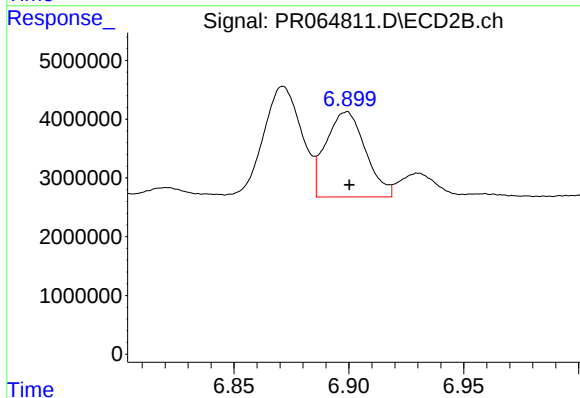
#34 AR-1260-4

R.T.: 6.631 min
Delta R.T.: -0.001 min
Response: 7255645
Conc: 26.90 ng/ml



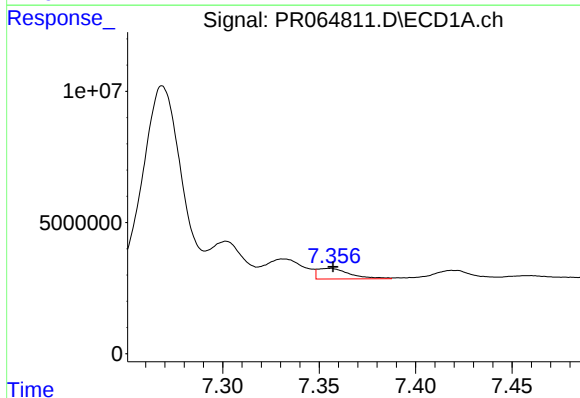
#35 AR-1260-5

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 13769237
Conc: 32.09 ng/ml



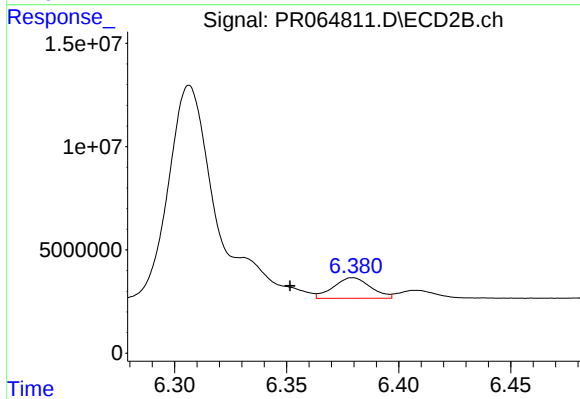
#35 AR-1260-5

R.T.: 6.899 min
Delta R.T.: -0.001 min
Response: 17392063
Conc: 27.83 ng/ml



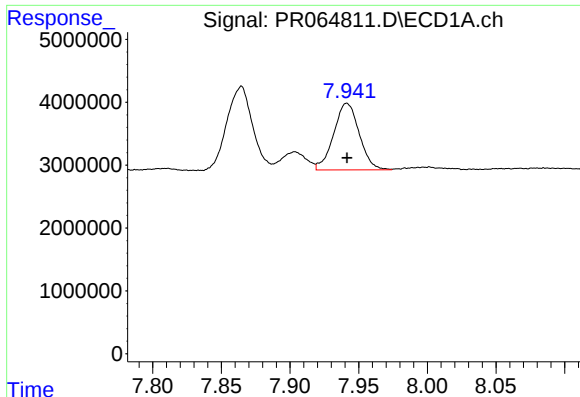
#36 AR-1262-1

R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 4628095
Conc: 16.09 ng/ml



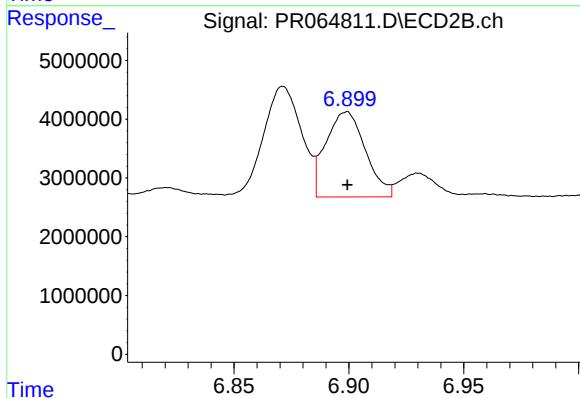
#36 AR-1262-1

R.T.: 6.380 min
Delta R.T.: 0.028 min
Response: 11444189
Conc: 31.35 ng/ml



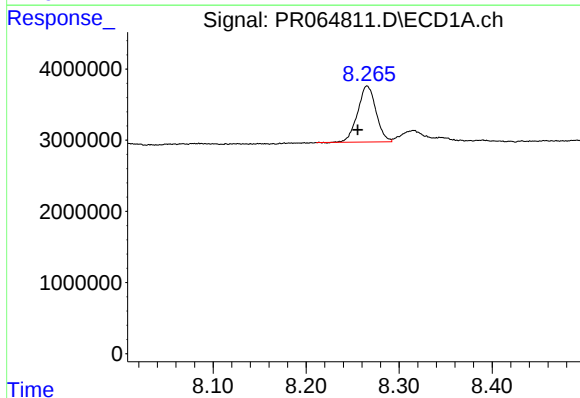
#37 AR-1262-2

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 13769237
Conc: 29.55 ng/ml



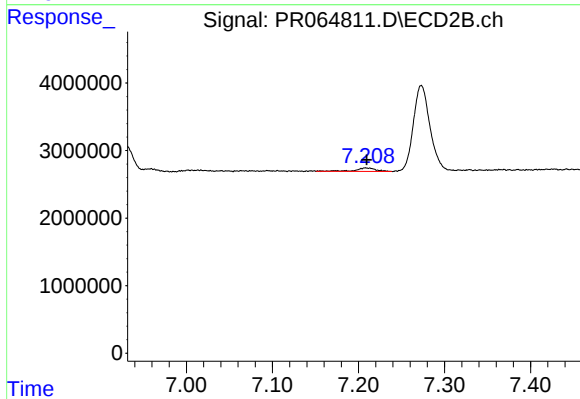
#37 AR-1262-2

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 17392063
Conc: 26.36 ng/ml



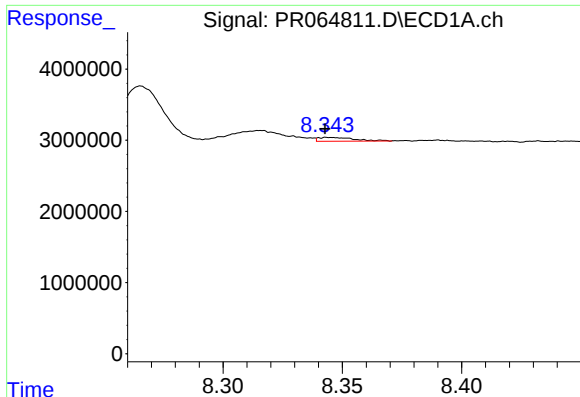
#38 AR-1262-3

R.T.: 8.266 min
Delta R.T.: 0.010 min
Response: 10811218
Conc: 34.29 ng/ml



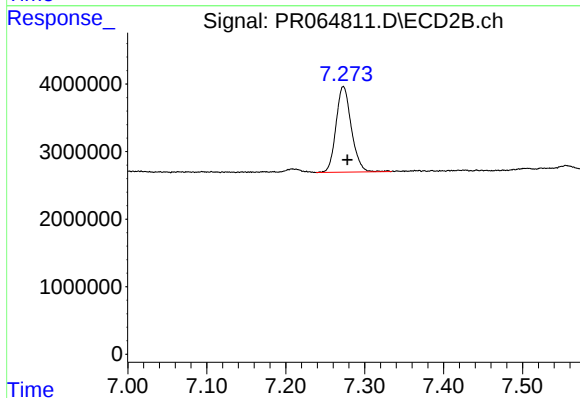
#38 AR-1262-3

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 845849
Conc: 3.37 ng/ml



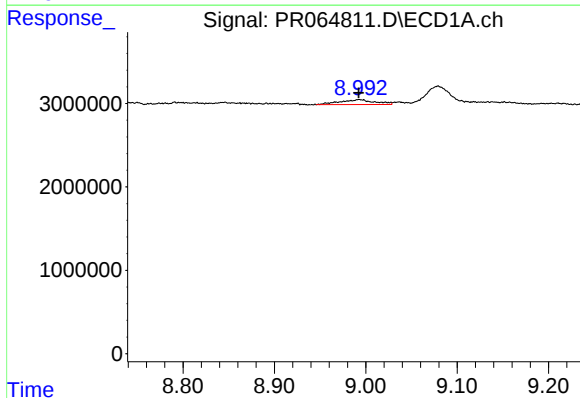
#39 AR-1262-4

R.T.: 8.345 min
Delta R.T.: 0.002 min
Response: 555288
Conc: 2.33 ng/ml



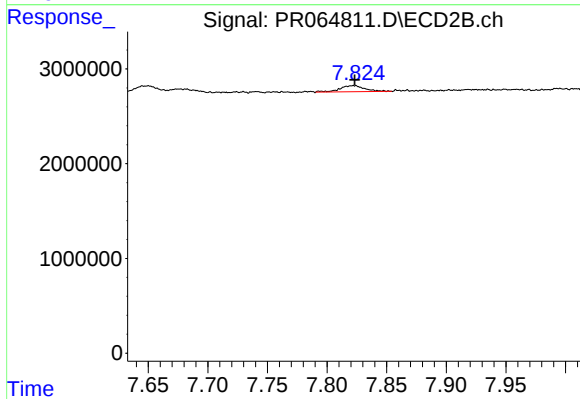
#39 AR-1262-4

R.T.: 7.273 min
Delta R.T.: -0.005 min
Response: 17078597
Conc: 35.78 ng/ml



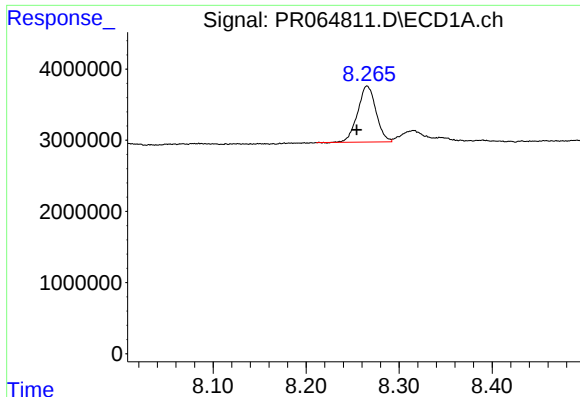
#40 AR-1262-5

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 1515738
Conc: 9.33 ng/ml



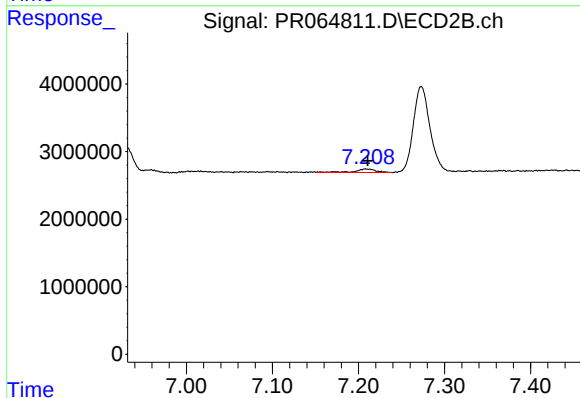
#40 AR-1262-5

R.T.: 7.822 min
Delta R.T.: -0.002 min
Response: 944478
Conc: 4.45 ng/ml



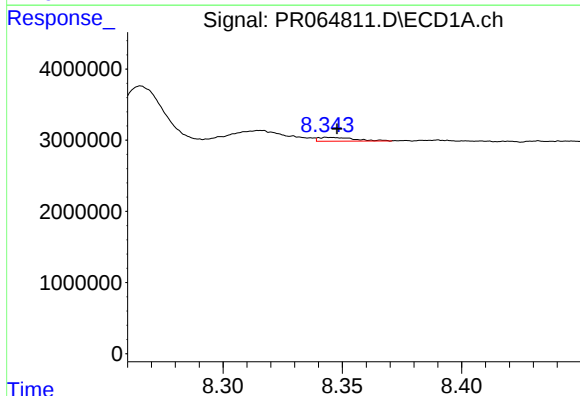
#41 AR-1268-1

R.T.: 8.266 min
Delta R.T.: 0.011 min
Response: 10811218
Conc: 18.97 ng/ml



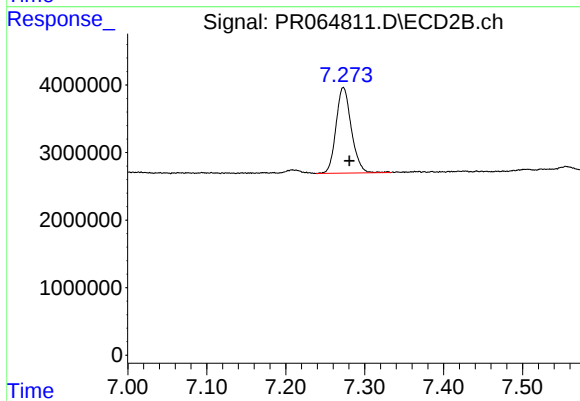
#41 AR-1268-1

R.T.: 7.209 min
Delta R.T.: -0.001 min
Response: 845849
Conc: 1.08 ng/ml



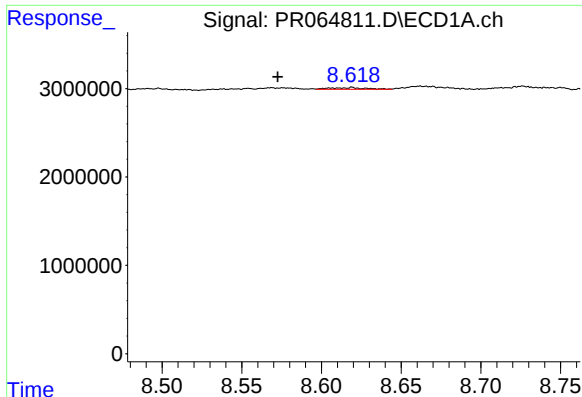
#42 AR-1268-2

R.T.: 8.345 min
Delta R.T.: -0.003 min
Response: 555288
Conc: 1.10 ng/ml



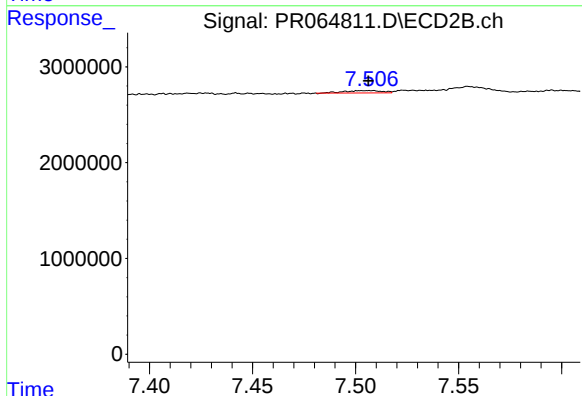
#42 AR-1268-2

R.T.: 7.273 min
Delta R.T.: -0.008 min
Response: 17078597
Conc: 23.80 ng/ml



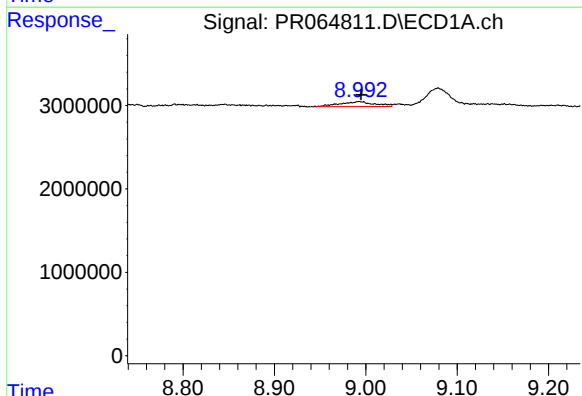
#43 AR-1268-3

R.T.: 8.619 min
Delta R.T.: 0.047 min
Response: 293858
Conc: 0.66 ng/ml



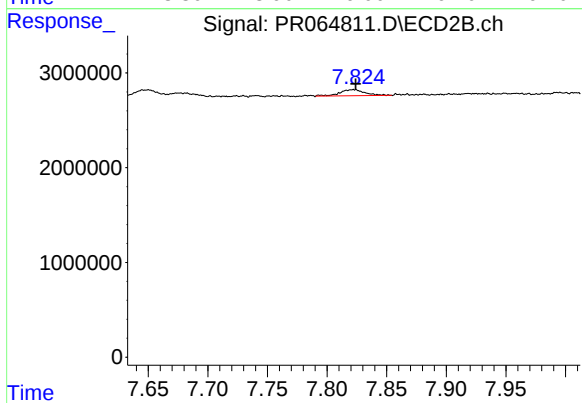
#43 AR-1268-3

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 308217
Conc: 0.51 ng/ml



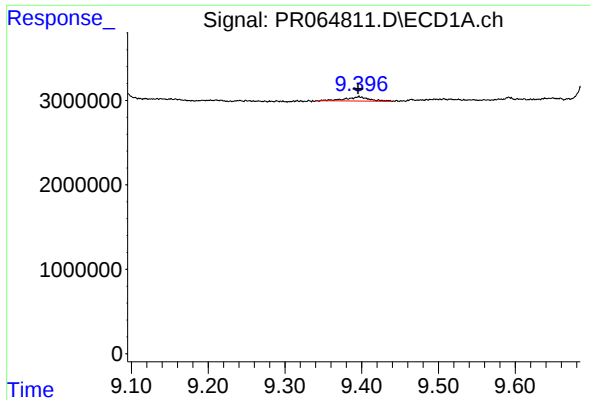
#44 AR-1268-4

R.T.: 8.993 min
Delta R.T.: -0.002 min
Response: 1515738
Conc: 8.16 ng/ml



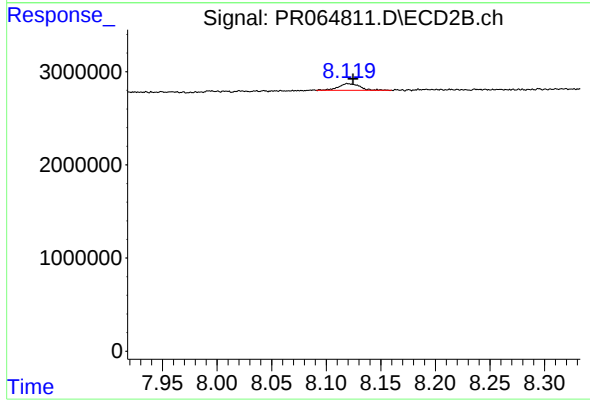
#44 AR-1268-4

R.T.: 7.822 min
Delta R.T.: -0.002 min
Response: 944478
Conc: 3.78 ng/ml



#45 AR-1268-5

R.T.: 9.396 min
Delta R.T.: 0.000 min
Response: 1076729
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 8.121 min
Delta R.T.: -0.004 min
Response: 977370
Conc: 0.54 ng/ml