

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103023\
 Data File : PR064295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 16:17
 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: Oct 30 21:34:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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...	3.735	3.021	154.1E6	78298922	21.514	18.970
2)	SA Decachlor...	9.755	8.412	199.6E6	129.1E6	42.722	42.539
Target Compounds							
3)	L1 AR-1016-1	4.977	4.170	76025339	47375524	353.423	325.898
4)	L1 AR-1016-2	5.000	4.189	110.5E6	64551276	337.148	322.909
5)	L1 AR-1016-3	5.065	4.373	72097286	35940657	348.518	326.018
6)	L1 AR-1016-4	5.169	4.424	56812515	28838407	348.790	333.246
7)	L1 AR-1016-5	5.487	4.646	58823362	36314643	361.867	317.861
8)	L2 AR-1221-1	3.958	3.252	8937635	5297437	109.406	97.851
9)	L2 AR-1221-2	4.051	3.341	10597635	6951550	194.950	179.514
10)	L2 AR-1221-3	4.131	3.420	43077714	27452629	240.023	218.905
11)	L3 AR-1232-1	4.131	3.420	43077714	27452629	289.761	262.179
12)	L3 AR-1232-2	4.688	4.189	61428250	64551276	753.629	691.676
13)	L3 AR-1232-3	5.000	4.373	110.5E6	35940657	738.024	710.172
14)	L3 AR-1232-4	5.169	4.466	56812515	29771816	778.791	651.976
15)	L3 AR-1232-5	5.273	4.646	45193110	36314643	826.719	720.331
16)	L4 AR-1242-1	4.977	4.170	76025339	47375524	420.991	385.369
17)	L4 AR-1242-2	5.000	4.189	110.5E6	64551276	402.569	383.694
18)	L4 AR-1242-3	5.065	4.373	72097286	35940657	410.002	386.367
19)	L4 AR-1242-4	5.169	4.466	56812515	29771816	415.627	327.570
20)	L4 AR-1242-5	5.965	5.026	63973045	52807016	432.073	476.398
21)	L5 AR-1248-1	4.977	4.170	76025339	47375524	551.177	502.192
22)	L5 AR-1248-2	5.273	4.424	45193110	28838407	230.788	221.490
23)	L5 AR-1248-3	5.487	4.466	58823362	29771816	255.479	220.834
24)	L5 AR-1248-4	5.924	4.646	36358100	36314643	146.861	225.772 #
25)	L5 AR-1248-5	5.965	5.069	63973045	48744522	255.276	322.362 #
26)	L6 AR-1254-1	5.894	5.026	49835963	52807016	198.770	228.972
27)	L6 AR-1254-2	6.134	5.189	53749419	26280124	141.302	132.720
28)	L6 AR-1254-3	6.529	5.620	26031619	26973211	66.811	86.162 #
29)	L6 AR-1254-4	6.847	5.871	8555890	13984664	31.989	74.423 #
30)	L6 AR-1254-5	7.303	6.327	3968297	4201281	13.497	15.398
31)	L7 AR-1260-1	6.711	5.773	3081286	11080128	10.368	49.348 #
32)	L7 AR-1260-2	6.995	5.971	2337337	1599055	6.759	6.064
33)	L7 AR-1260-3	7.365	6.133	333225	3161988	1.297	12.505 #
34)	L7 AR-1260-4	7.645	6.653	159003	399150	0.563	2.023 #
35)	L7 AR-1260-5	7.973	6.919	405464	347169	0.751	0.818
36)	L8 AR-1262-1	7.365	6.397	333225	617632	0.885	2.122 #
37)	L8 AR-1262-2	7.973	6.919	405464	347169	0.659	0.744
38)	L8 AR-1262-3	8.294	7.252	450173	338846	1.074	1.856 #
39)	L8 AR-1262-4	0.000	7.299	0	707375	N.D.	2.100 #
40)	L8 AR-1262-5	0.000	7.851	0	19952	N.D.	0.137 #
41)	L9 AR-1268-1	8.294	7.252	450173	338846	0.614	0.651

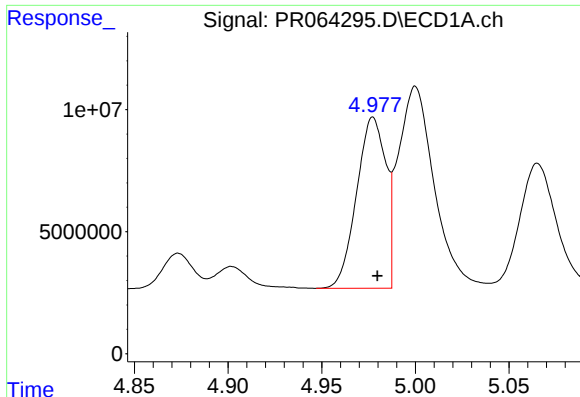
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103023\
Data File : PR064295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 16:17
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 21:34:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 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

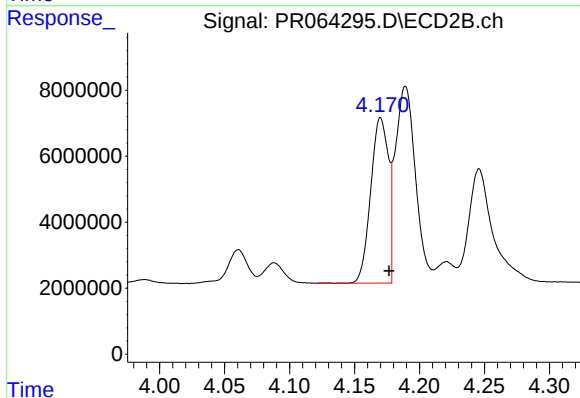
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.299	0	707375	N.D.	1.498 #
43)	L9 AR-1268-3	8.601	7.528	643175	512155	1.117	1.282
44)	L9 AR-1268-4	0.000	7.851	0	19952	N.D.	0.123 #
45)	L9 AR-1268-5	9.428	8.150	1470938	988115	0.827	0.845

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



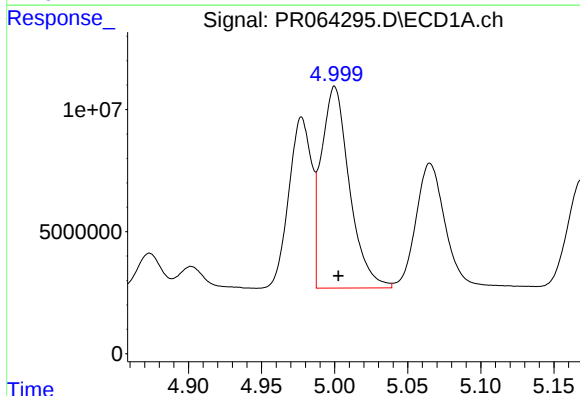
#3 AR-1016-1

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 76025339
Conc: 353.42 ng/ml



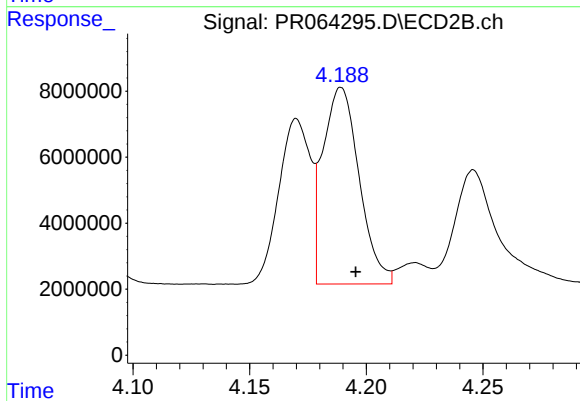
#3 AR-1016-1

R.T.: 4.170 min
Delta R.T.: -0.006 min
Response: 47375524
Conc: 325.90 ng/ml



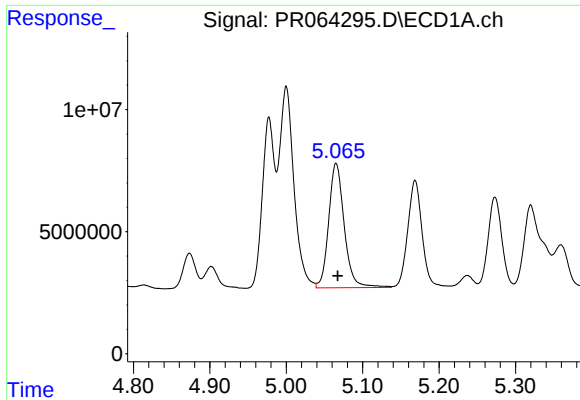
#4 AR-1016-2

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 110470916
Conc: 337.15 ng/ml



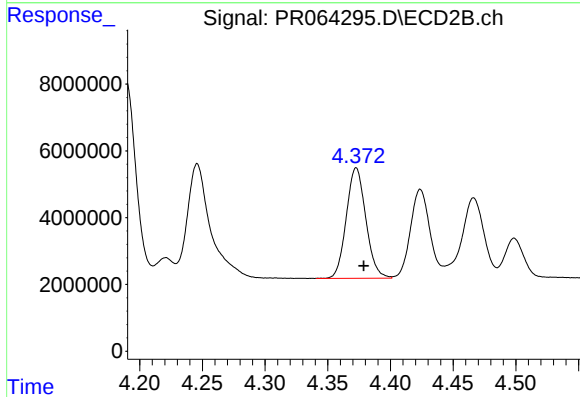
#4 AR-1016-2

R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 64551276
Conc: 322.91 ng/ml



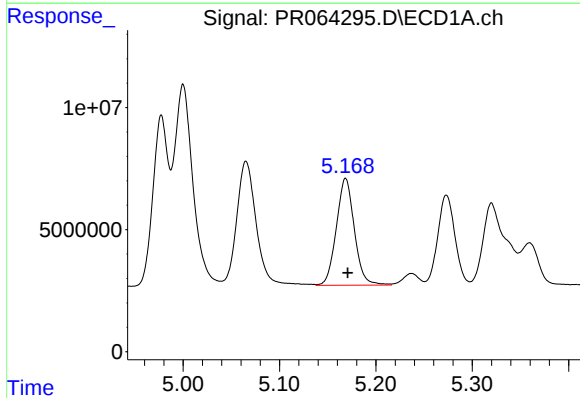
#5 AR-1016-3

R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 72097286
Conc: 348.52 ng/ml



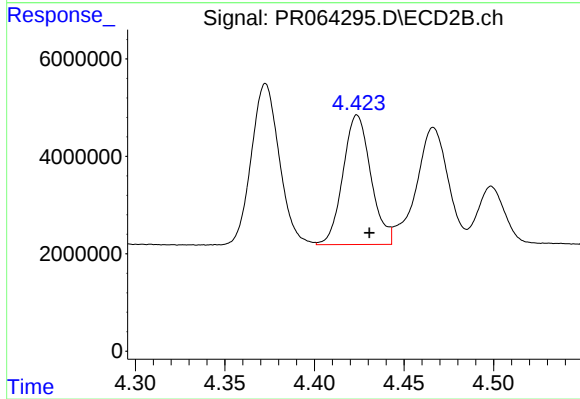
#5 AR-1016-3

R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 35940657
Conc: 326.02 ng/ml



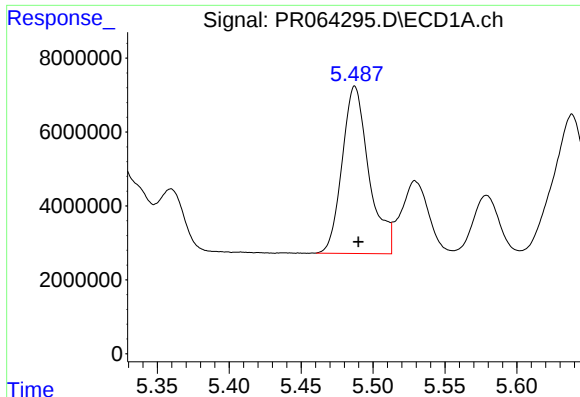
#6 AR-1016-4

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 56812515
Conc: 348.79 ng/ml



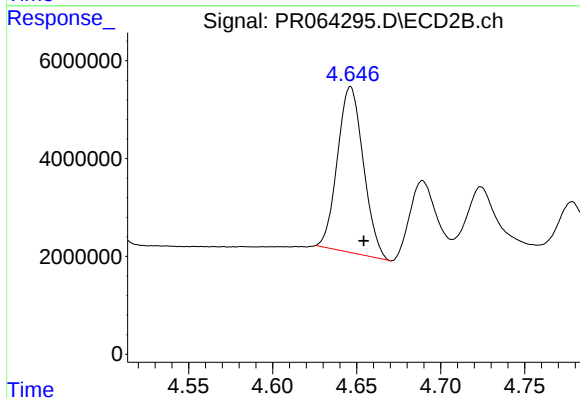
#6 AR-1016-4

R.T.: 4.424 min
Delta R.T.: -0.007 min
Response: 28838407
Conc: 333.25 ng/ml



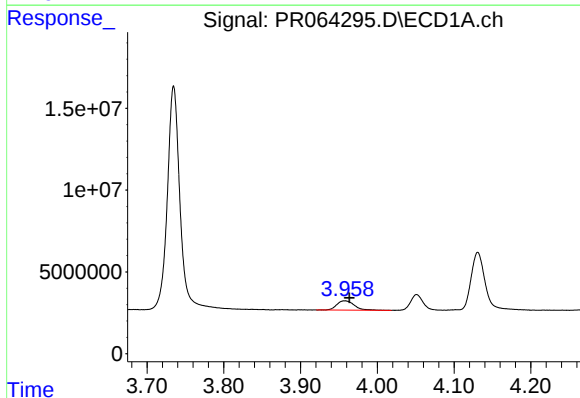
#7 AR-1016-5

R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 58823362
Conc: 361.87 ng/ml



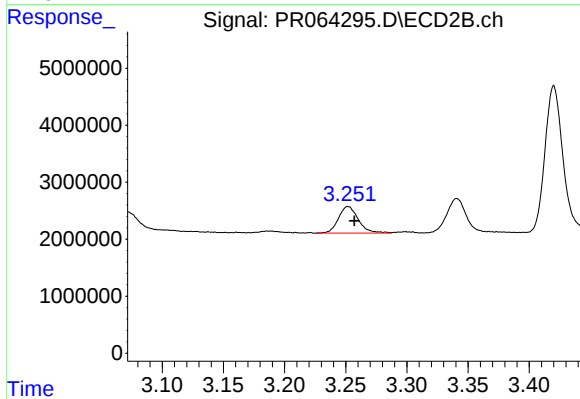
#7 AR-1016-5

R.T.: 4.646 min
Delta R.T.: -0.008 min
Response: 36314643
Conc: 317.86 ng/ml



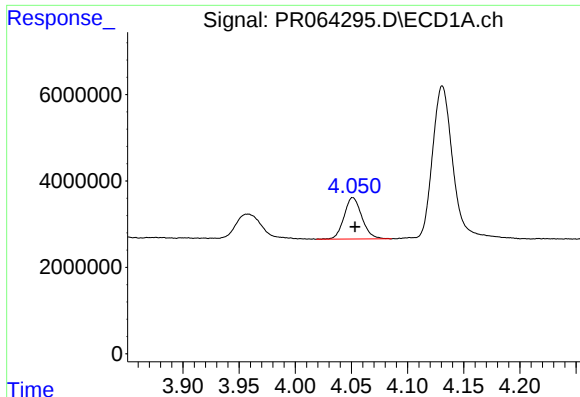
#8 AR-1221-1

R.T.: 3.958 min
Delta R.T.: -0.006 min
Response: 8937635
Conc: 109.41 ng/ml



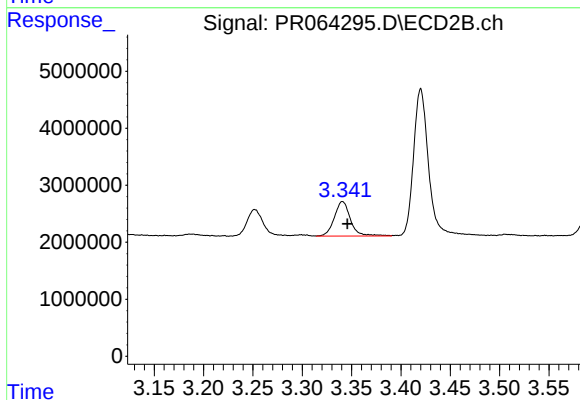
#8 AR-1221-1

R.T.: 3.252 min
Delta R.T.: -0.005 min
Response: 5297437
Conc: 97.85 ng/ml



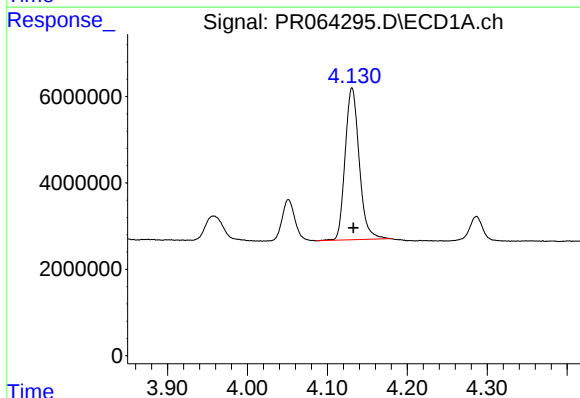
#9 AR-1221-2

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 10597635
Conc: 194.95 ng/ml



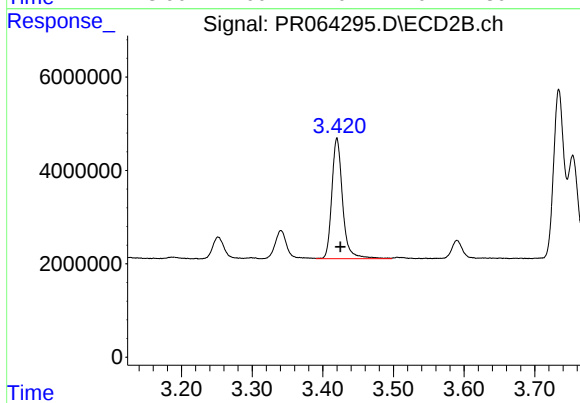
#9 AR-1221-2

R.T.: 3.341 min
Delta R.T.: -0.005 min
Response: 6951550
Conc: 179.51 ng/ml



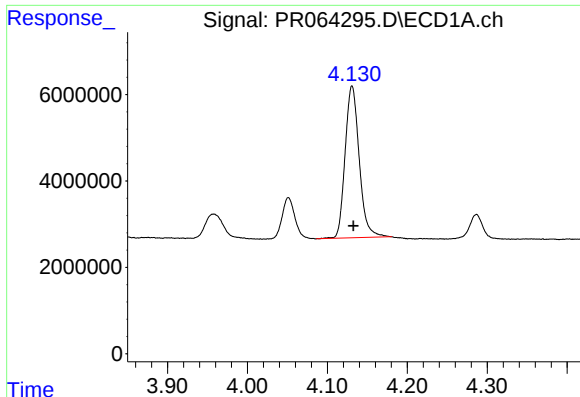
#10 AR-1221-3

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 43077714
Conc: 240.02 ng/ml



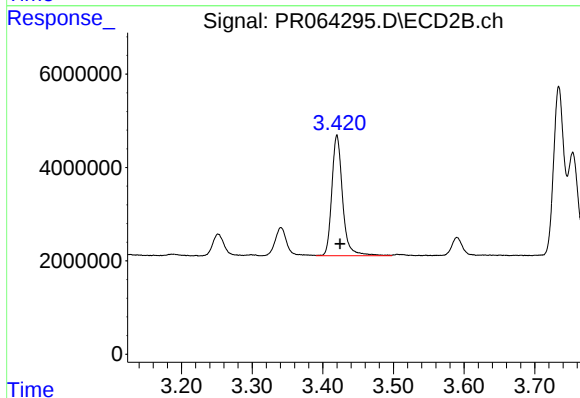
#10 AR-1221-3

R.T.: 3.420 min
Delta R.T.: -0.005 min
Response: 27452629
Conc: 218.91 ng/ml



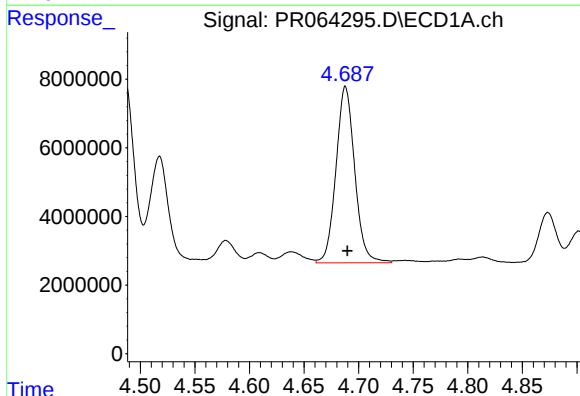
#11 AR-1232-1

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 43077714
Conc: 289.76 ng/ml



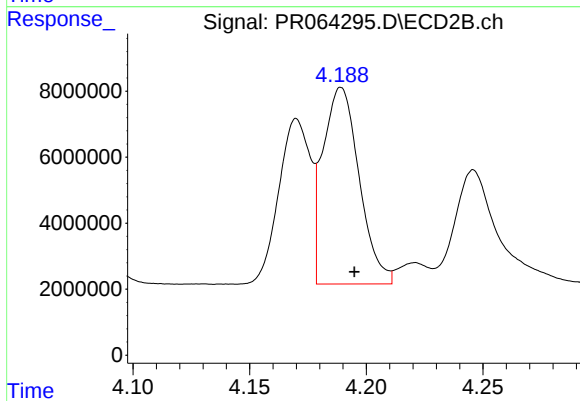
#11 AR-1232-1

R.T.: 3.420 min
Delta R.T.: -0.004 min
Response: 27452629
Conc: 262.18 ng/ml



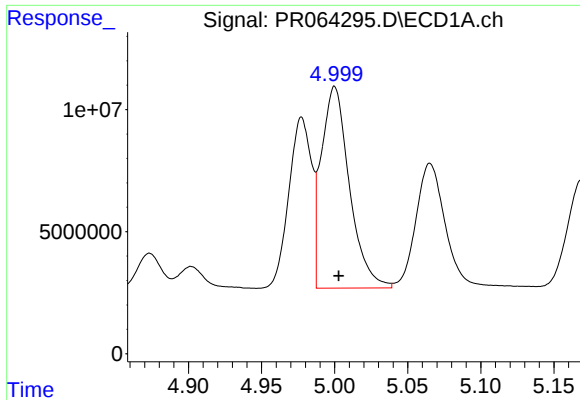
#12 AR-1232-2

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 61428250
Conc: 753.63 ng/ml



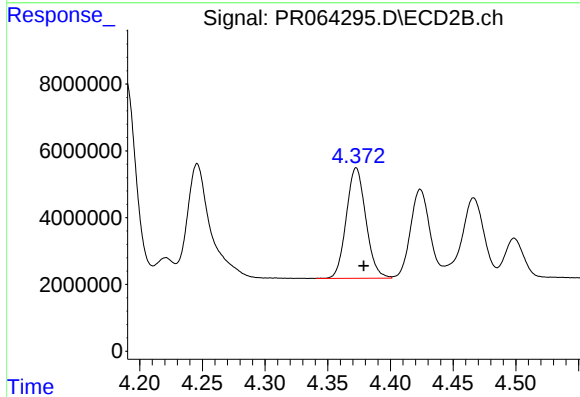
#12 AR-1232-2

R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 64551276
Conc: 691.68 ng/ml



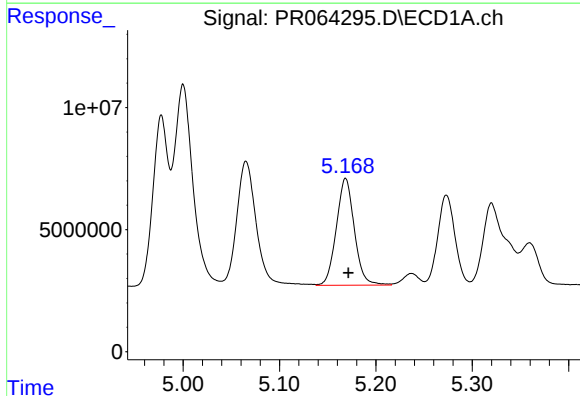
#13 AR-1232-3

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 110470916
Conc: 738.02 ng/ml



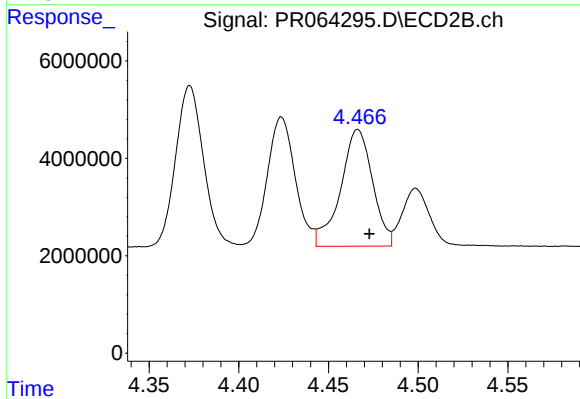
#13 AR-1232-3

R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 35940657
Conc: 710.17 ng/ml



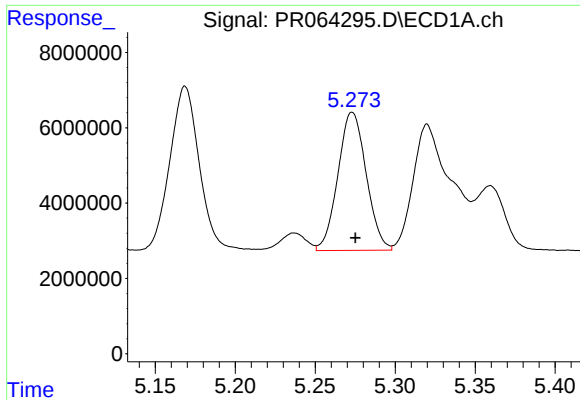
#14 AR-1232-4

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 56812515
Conc: 778.79 ng/ml



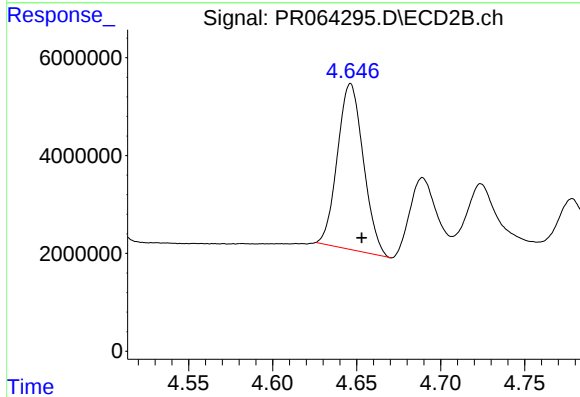
#14 AR-1232-4

R.T.: 4.466 min
Delta R.T.: -0.006 min
Response: 29771816
Conc: 651.98 ng/ml



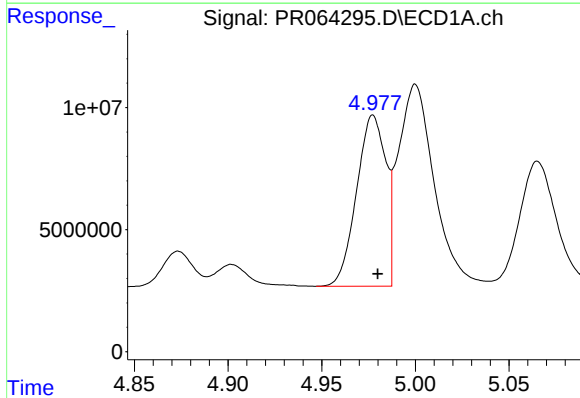
#15 AR-1232-5

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 45193110
Conc: 826.72 ng/ml



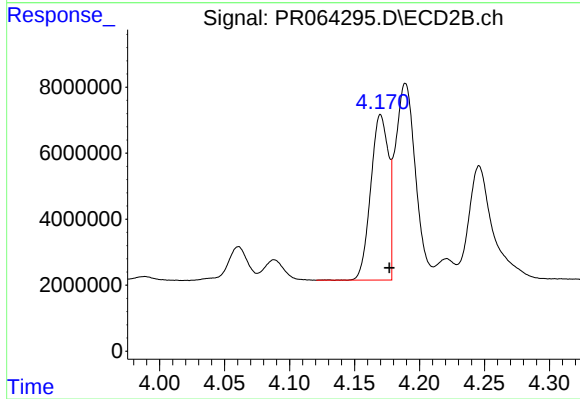
#15 AR-1232-5

R.T.: 4.646 min
Delta R.T.: -0.007 min
Response: 36314643
Conc: 720.33 ng/ml



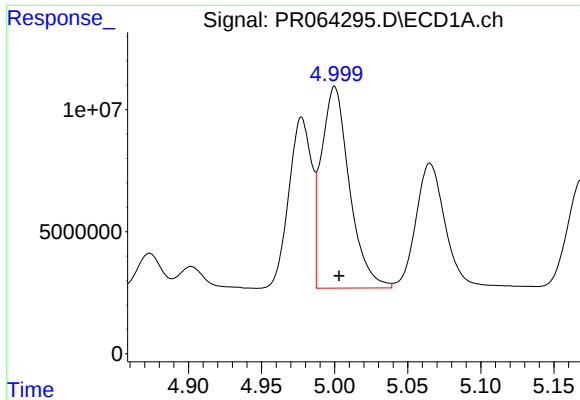
#16 AR-1242-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 76025339
Conc: 420.99 ng/ml



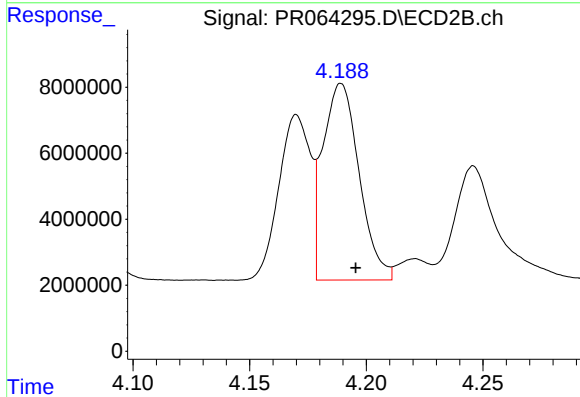
#16 AR-1242-1

R.T.: 4.170 min
Delta R.T.: -0.007 min
Response: 47375524
Conc: 385.37 ng/ml



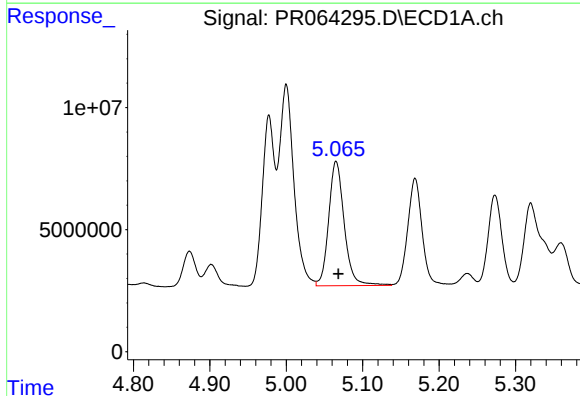
#17 AR-1242-2

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 110470916
Conc: 402.57 ng/ml



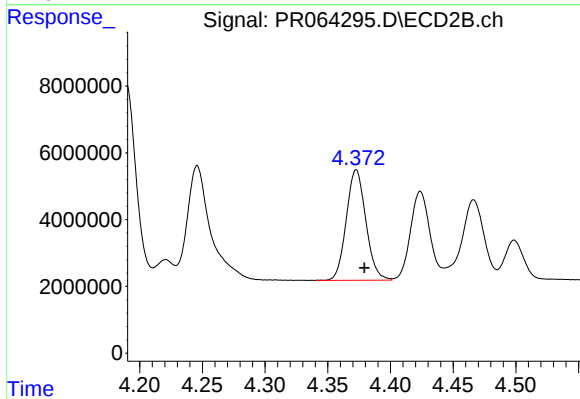
#17 AR-1242-2

R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 64551276
Conc: 383.69 ng/ml



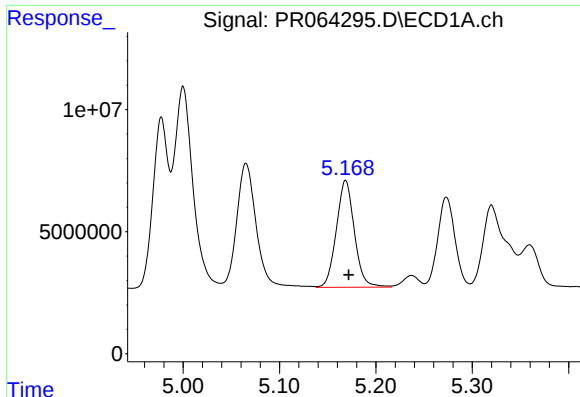
#18 AR-1242-3

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 72097286
Conc: 410.00 ng/ml



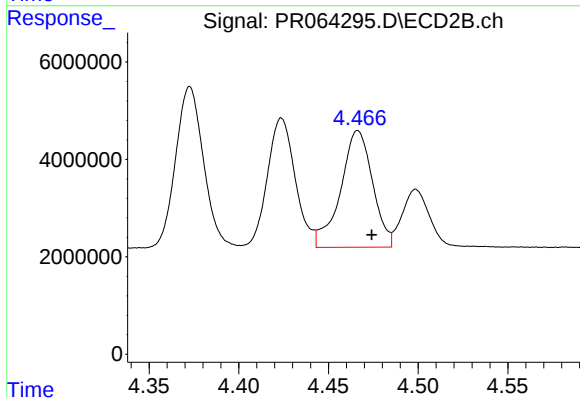
#18 AR-1242-3

R.T.: 4.373 min
Delta R.T.: -0.007 min
Response: 35940657
Conc: 386.37 ng/ml



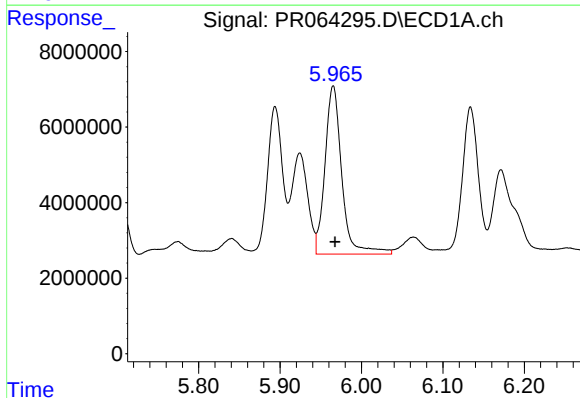
#19 AR-1242-4

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 56812515
Conc: 415.63 ng/ml



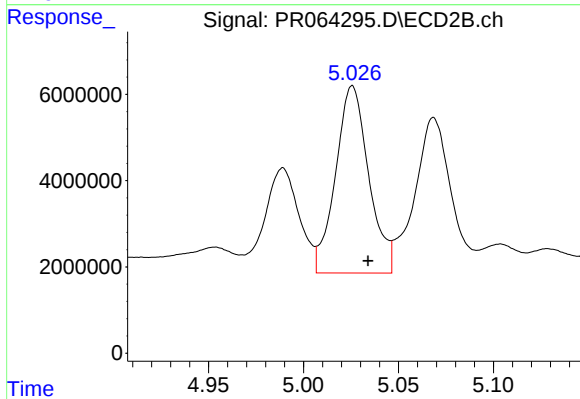
#19 AR-1242-4

R.T.: 4.466 min
Delta R.T.: -0.008 min
Response: 29771816
Conc: 327.57 ng/ml



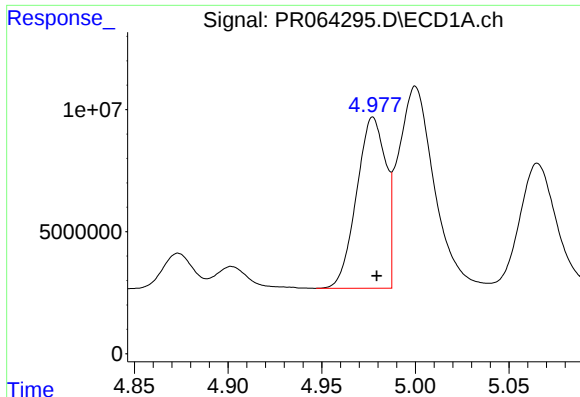
#20 AR-1242-5

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 63973045
Conc: 432.07 ng/ml



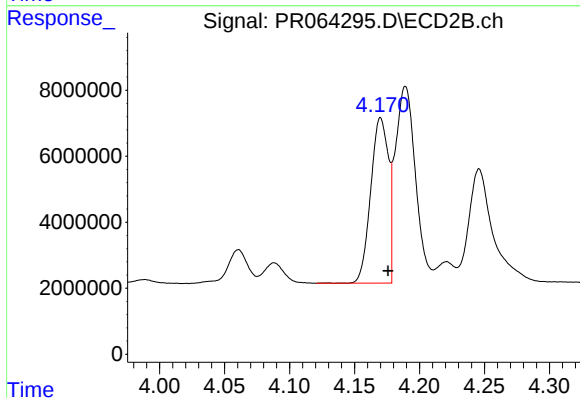
#20 AR-1242-5

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 52807016
Conc: 476.40 ng/ml



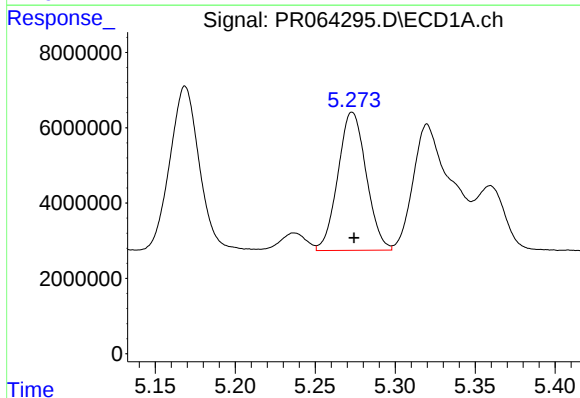
#21 AR-1248-1

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 76025339
Conc: 551.18 ng/ml



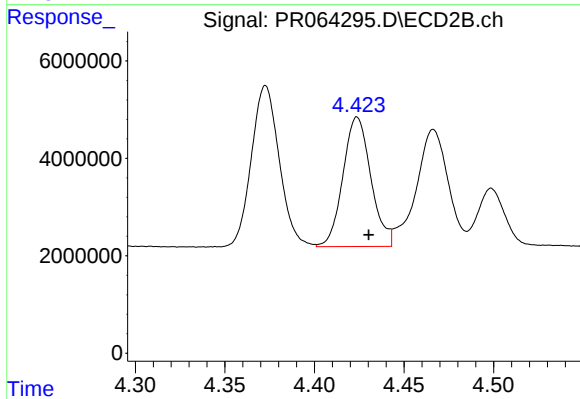
#21 AR-1248-1

R.T.: 4.170 min
Delta R.T.: -0.006 min
Response: 47375524
Conc: 502.19 ng/ml



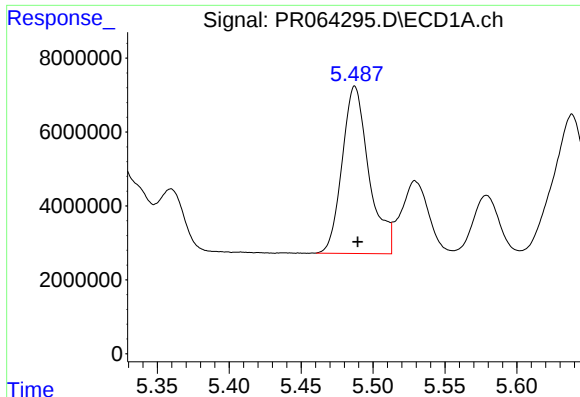
#22 AR-1248-2

R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 45193110
Conc: 230.79 ng/ml



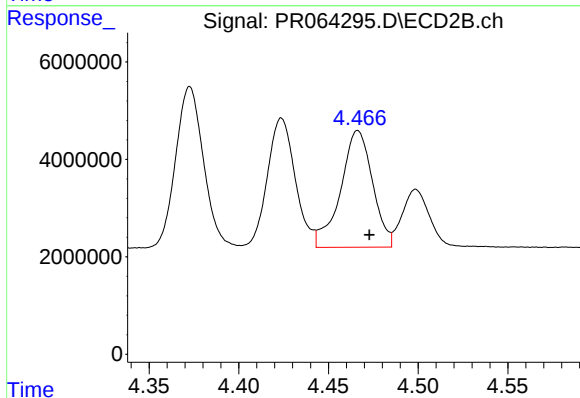
#22 AR-1248-2

R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 28838407
Conc: 221.49 ng/ml



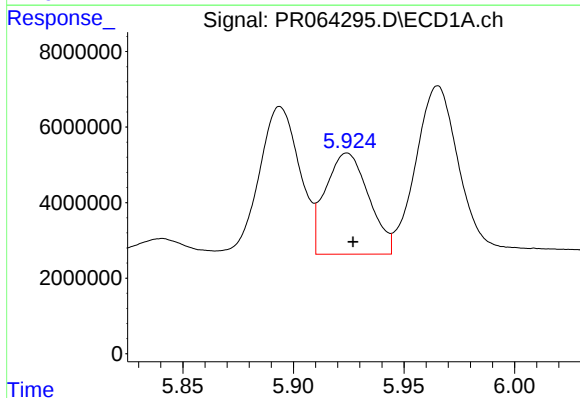
#23 AR-1248-3

R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 58823362
Conc: 255.48 ng/ml



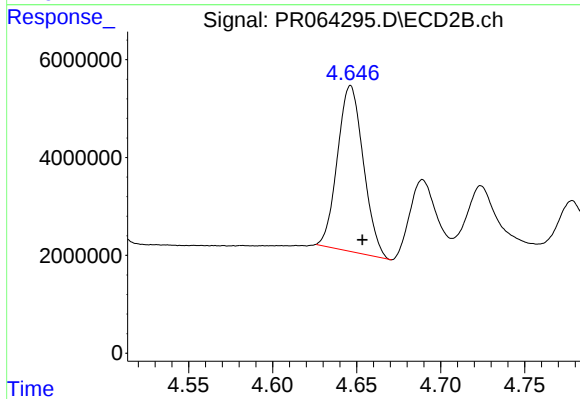
#23 AR-1248-3

R.T.: 4.466 min
Delta R.T.: -0.006 min
Response: 29771816
Conc: 220.83 ng/ml



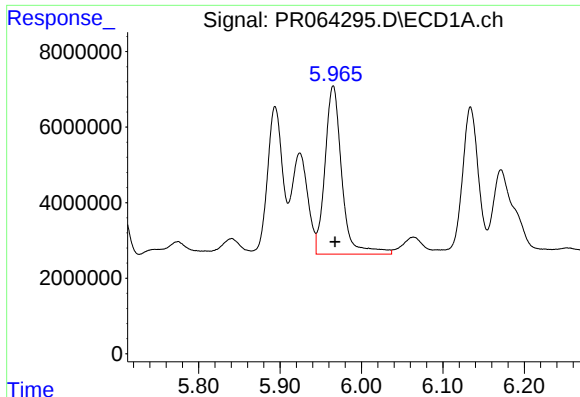
#24 AR-1248-4

R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 36358100
Conc: 146.86 ng/ml



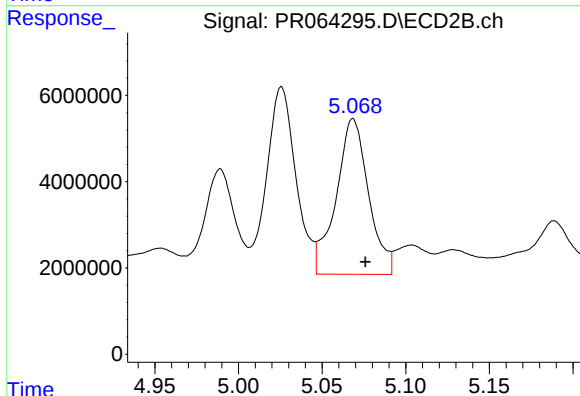
#24 AR-1248-4

R.T.: 4.646 min
Delta R.T.: -0.007 min
Response: 36314643
Conc: 225.77 ng/ml



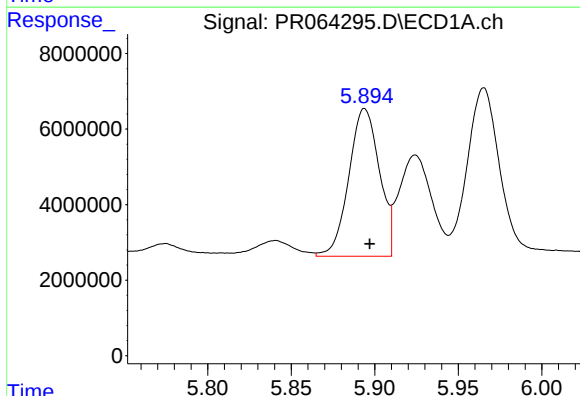
#25 AR-1248-5

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 63973045
Conc: 255.28 ng/ml



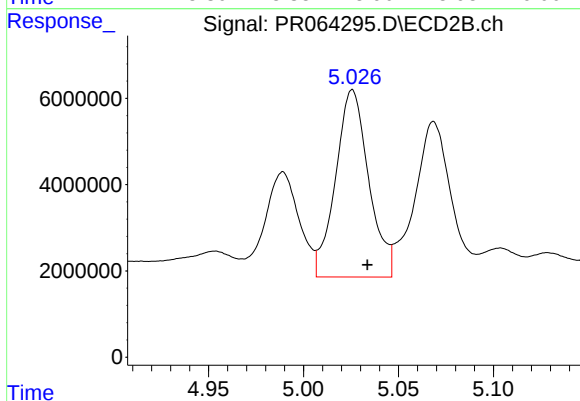
#25 AR-1248-5

R.T.: 5.069 min
Delta R.T.: -0.008 min
Response: 48744522
Conc: 322.36 ng/ml



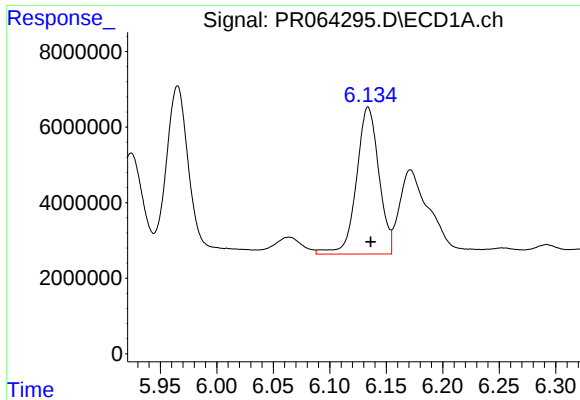
#26 AR-1254-1

R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 49835963
Conc: 198.77 ng/ml



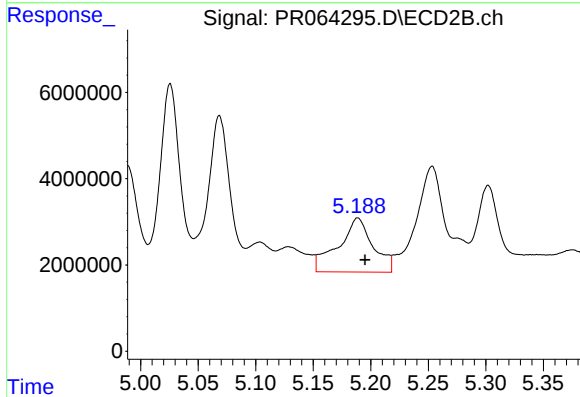
#26 AR-1254-1

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 52807016
Conc: 228.97 ng/ml



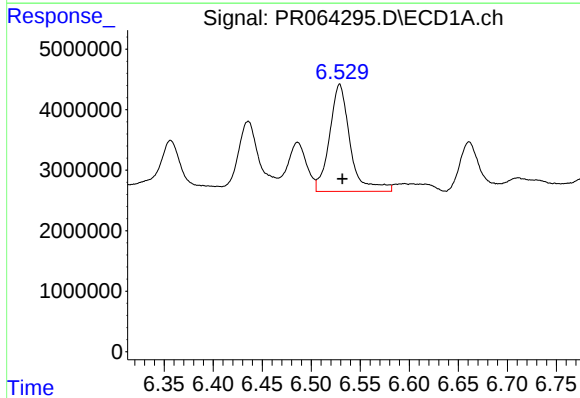
#27 AR-1254-2

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 53749419
Conc: 141.30 ng/ml



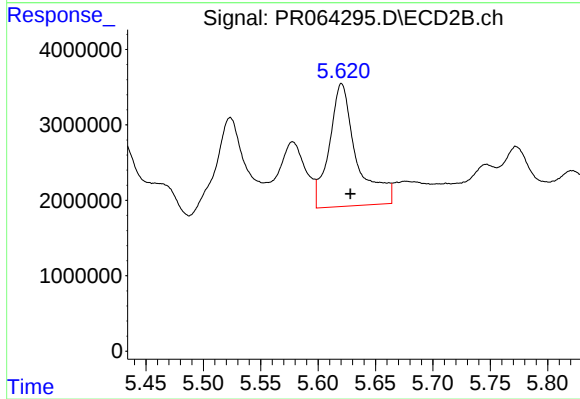
#27 AR-1254-2

R.T.: 5.189 min
Delta R.T.: -0.006 min
Response: 26280124
Conc: 132.72 ng/ml



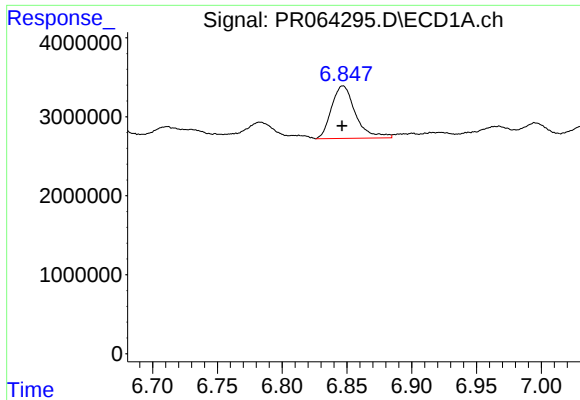
#28 AR-1254-3

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 26031619
Conc: 66.81 ng/ml



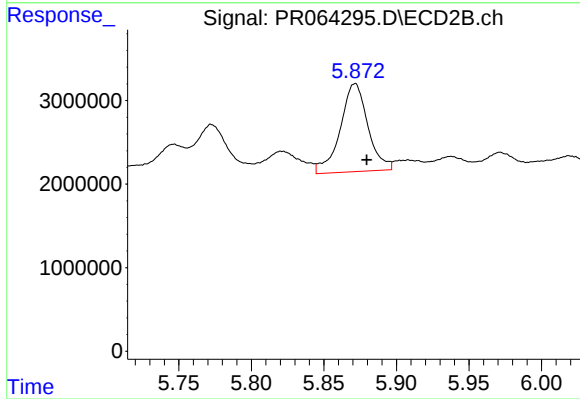
#28 AR-1254-3

R.T.: 5.620 min
Delta R.T.: -0.008 min
Response: 26973211
Conc: 86.16 ng/ml



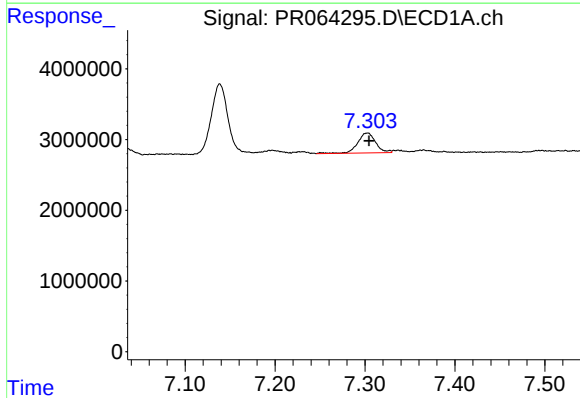
#29 AR-1254-4

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 8555890
Conc: 31.99 ng/ml



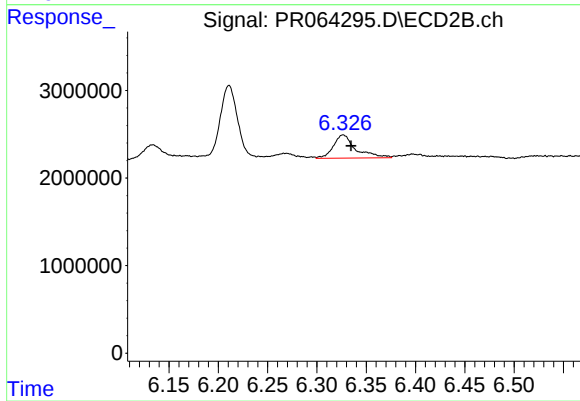
#29 AR-1254-4

R.T.: 5.871 min
Delta R.T.: -0.008 min
Response: 13984664
Conc: 74.42 ng/ml



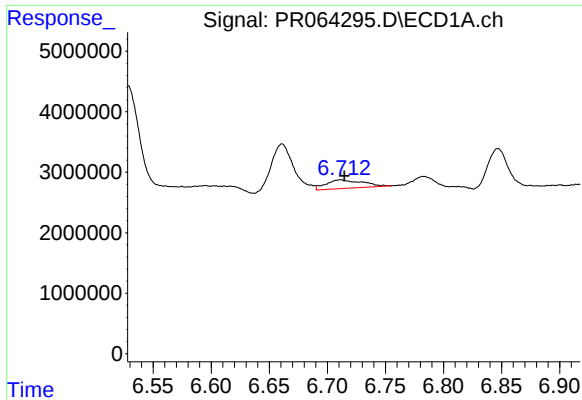
#30 AR-1254-5

R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 3968297
Conc: 13.50 ng/ml



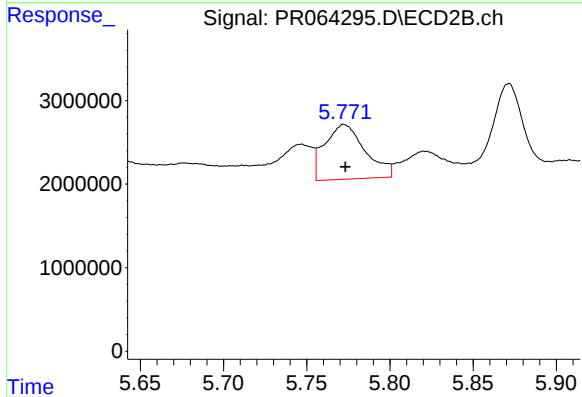
#30 AR-1254-5

R.T.: 6.327 min
Delta R.T.: -0.008 min
Response: 4201281
Conc: 15.40 ng/ml



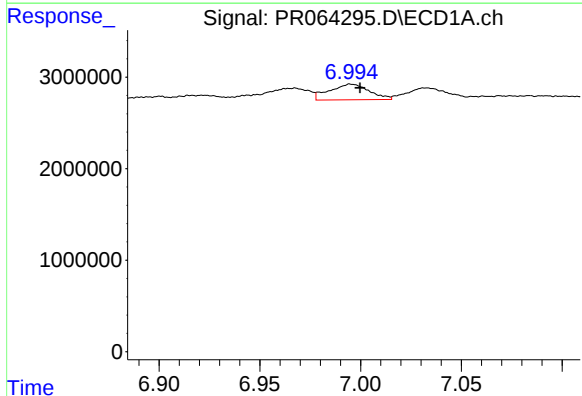
#31 AR-1260-1

R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 3081286
Conc: 10.37 ng/ml



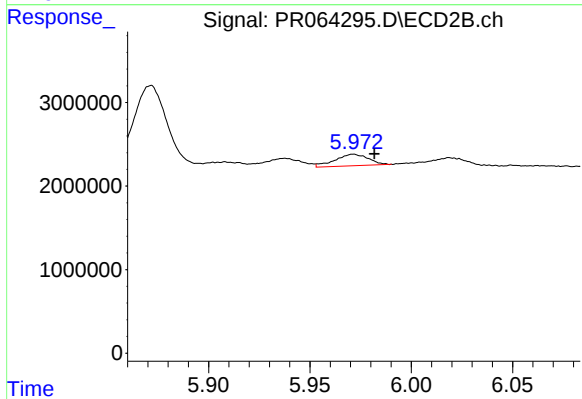
#31 AR-1260-1

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 11080128
Conc: 49.35 ng/ml



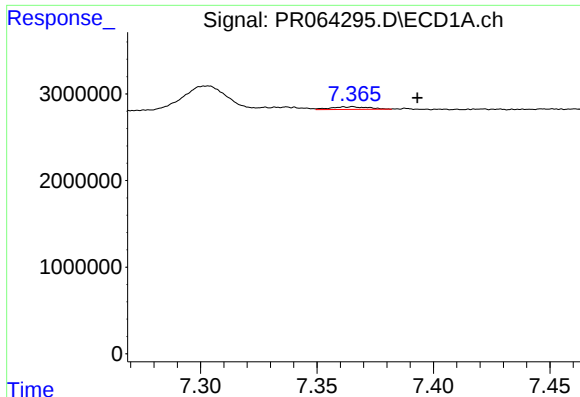
#32 AR-1260-2

R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 2337337
Conc: 6.76 ng/ml



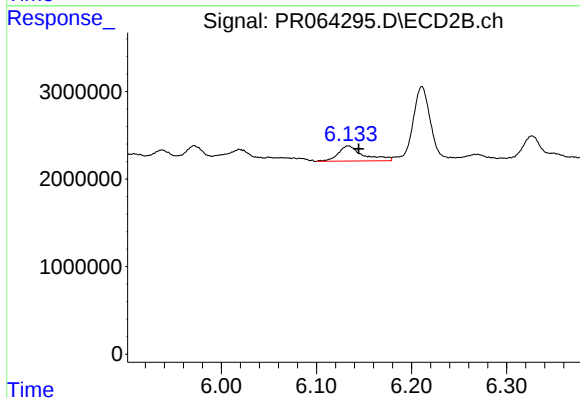
#32 AR-1260-2

R.T.: 5.971 min
Delta R.T.: -0.010 min
Response: 1599055
Conc: 6.06 ng/ml



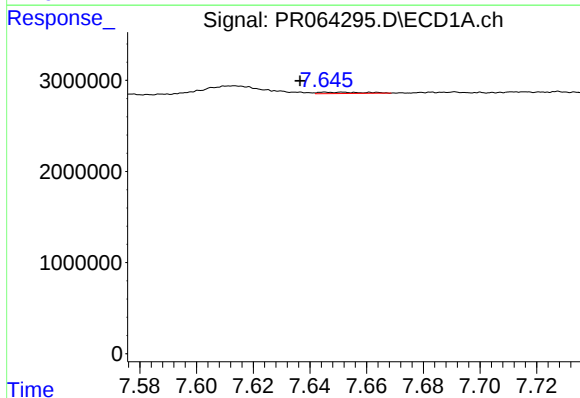
#33 AR-1260-3

R.T.: 7.365 min
Delta R.T.: -0.028 min
Response: 333225
Conc: 1.30 ng/ml



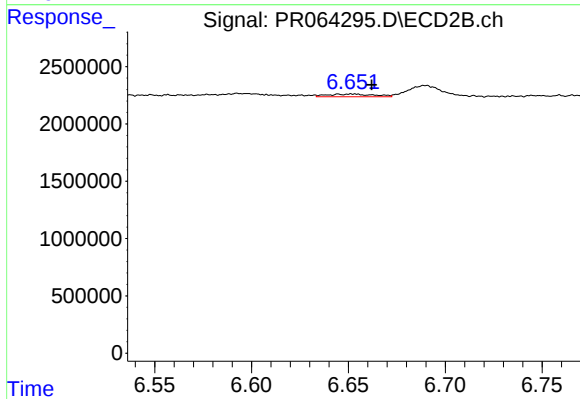
#33 AR-1260-3

R.T.: 6.133 min
Delta R.T.: -0.011 min
Response: 3161988
Conc: 12.50 ng/ml



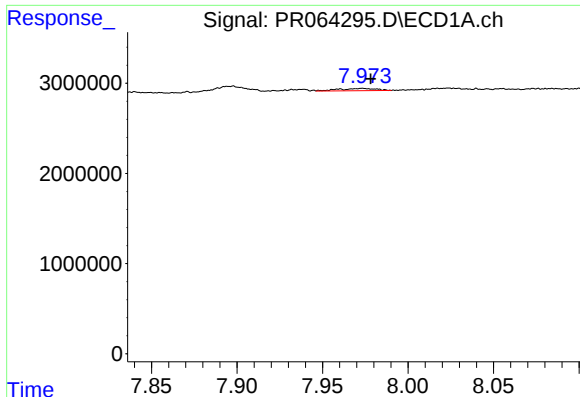
#34 AR-1260-4

R.T.: 7.645 min
Delta R.T.: 0.009 min
Response: 159003
Conc: 0.56 ng/ml



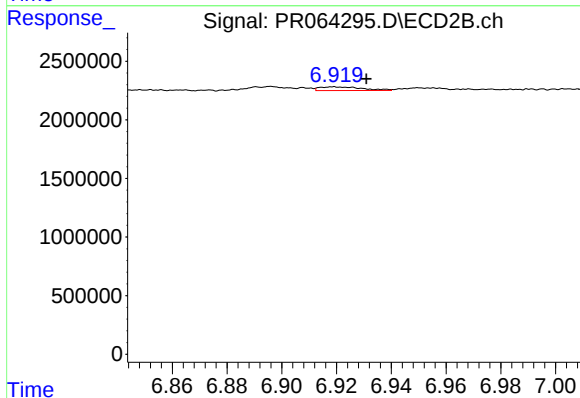
#34 AR-1260-4

R.T.: 6.653 min
Delta R.T.: -0.009 min
Response: 399150
Conc: 2.02 ng/ml



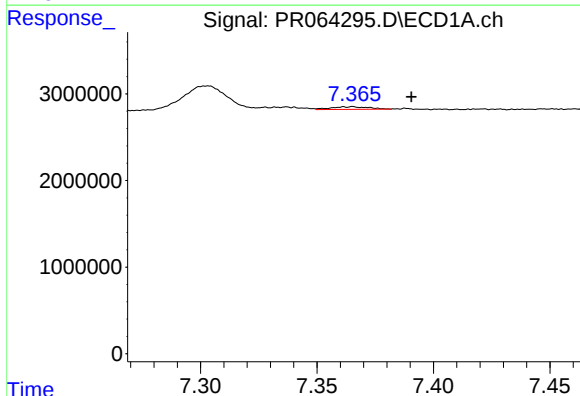
#35 AR-1260-5

R.T.: 7.973 min
Delta R.T.: -0.005 min
Response: 405464
Conc: 0.75 ng/ml



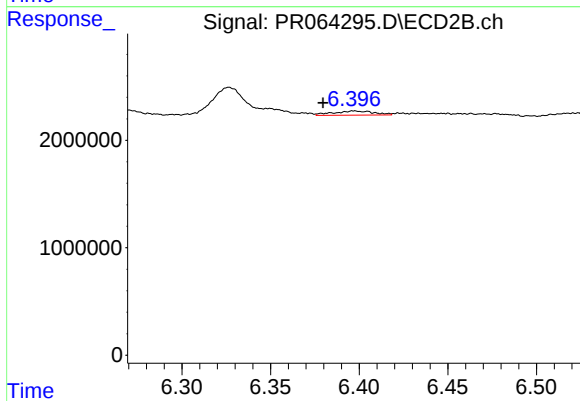
#35 AR-1260-5

R.T.: 6.919 min
Delta R.T.: -0.012 min
Response: 347169
Conc: 0.82 ng/ml



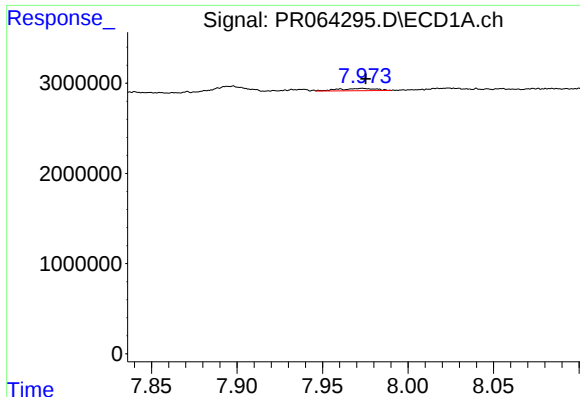
#36 AR-1262-1

R.T.: 7.365 min
Delta R.T.: -0.025 min
Response: 333225
Conc: 0.89 ng/ml



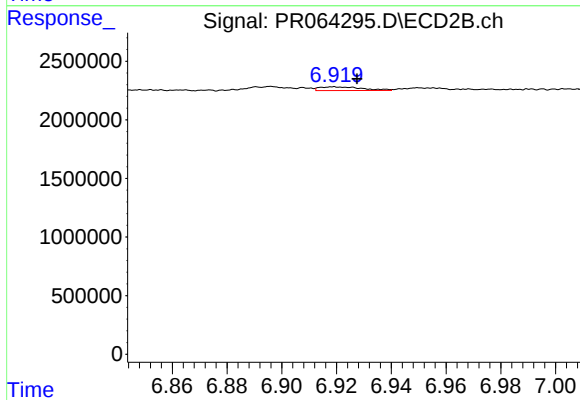
#36 AR-1262-1

R.T.: 6.397 min
Delta R.T.: 0.018 min
Response: 617632
Conc: 2.12 ng/ml



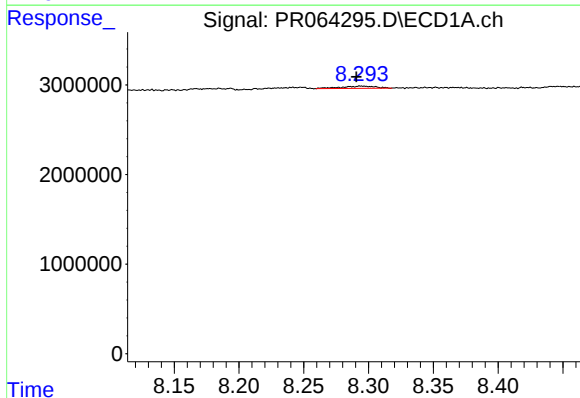
#37 AR-1262-2

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 405464
Conc: 0.66 ng/ml



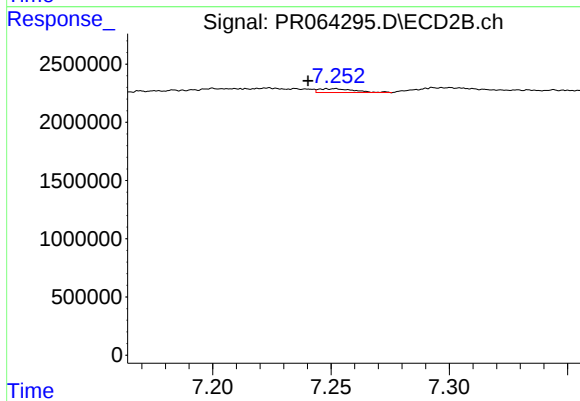
#37 AR-1262-2

R.T.: 6.919 min
Delta R.T.: -0.009 min
Response: 347169
Conc: 0.74 ng/ml



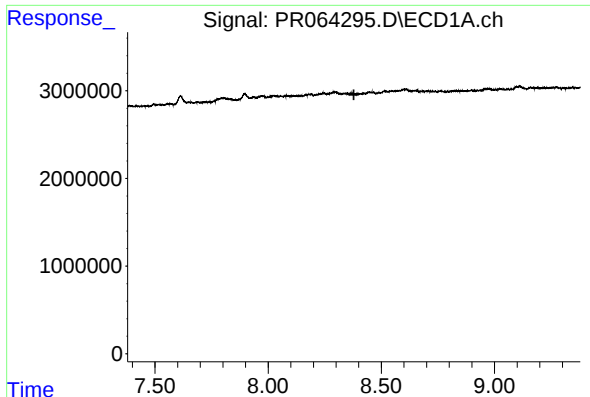
#38 AR-1262-3

R.T.: 8.294 min
Delta R.T.: 0.004 min
Response: 450173
Conc: 1.07 ng/ml



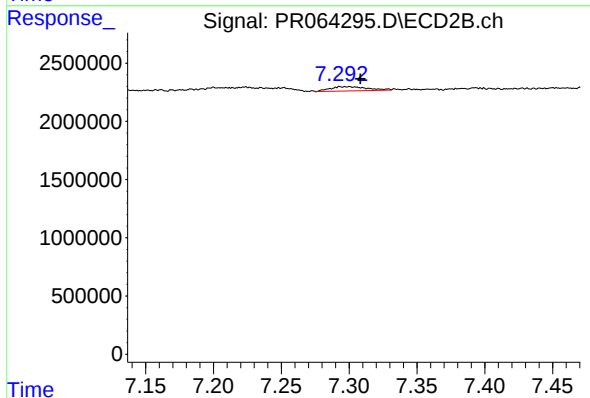
#38 AR-1262-3

R.T.: 7.252 min
Delta R.T.: 0.011 min
Response: 338846
Conc: 1.86 ng/ml



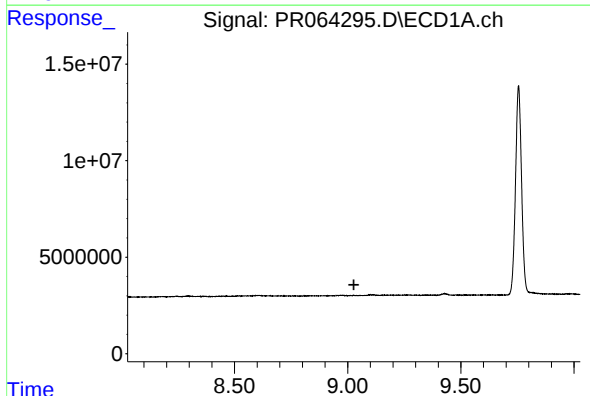
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.379 min
Response: 0
Conc: N.D.



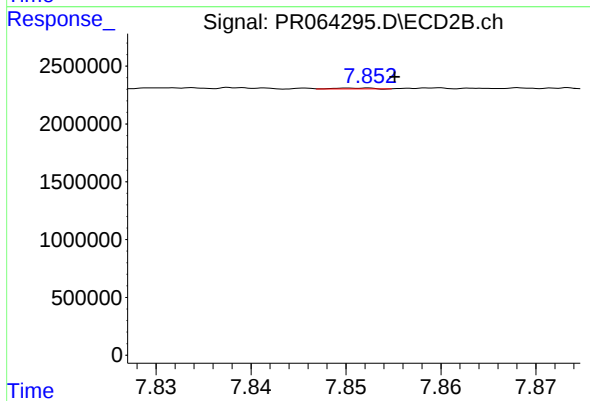
#39 AR-1262-4

R.T.: 7.299 min
Delta R.T.: -0.009 min
Response: 707375
Conc: 2.10 ng/ml



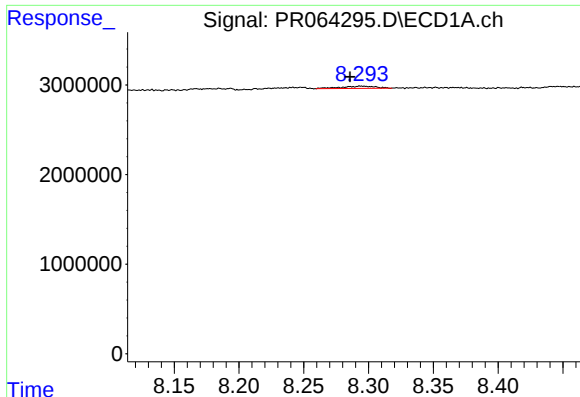
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.



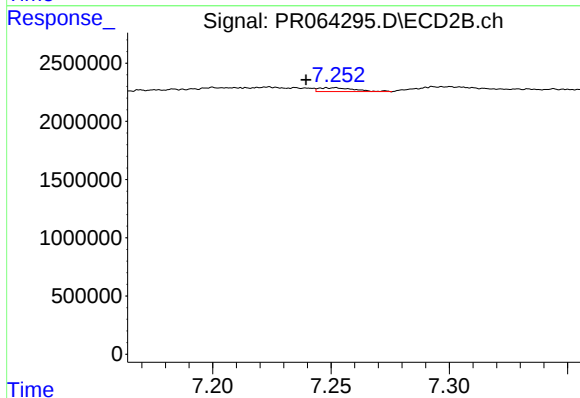
#40 AR-1262-5

R.T.: 7.851 min
Delta R.T.: -0.004 min
Response: 19952
Conc: 0.14 ng/ml



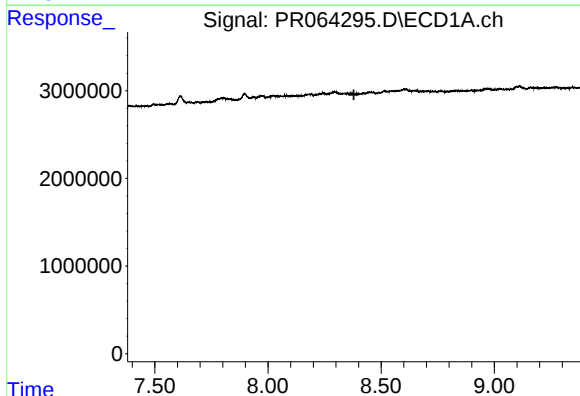
#41 AR-1268-1

R.T.: 8.294 min
Delta R.T.: 0.008 min
Response: 450173
Conc: 0.61 ng/ml



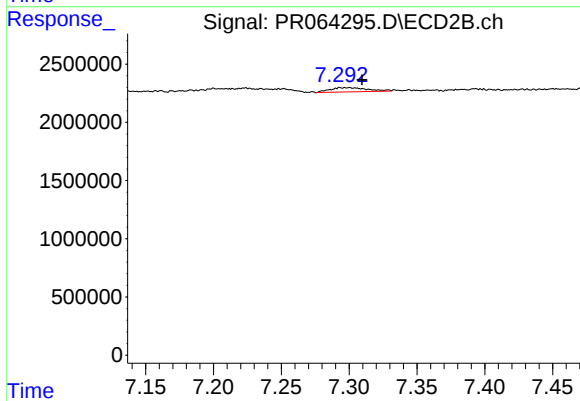
#41 AR-1268-1

R.T.: 7.252 min
Delta R.T.: 0.012 min
Response: 338846
Conc: 0.65 ng/ml



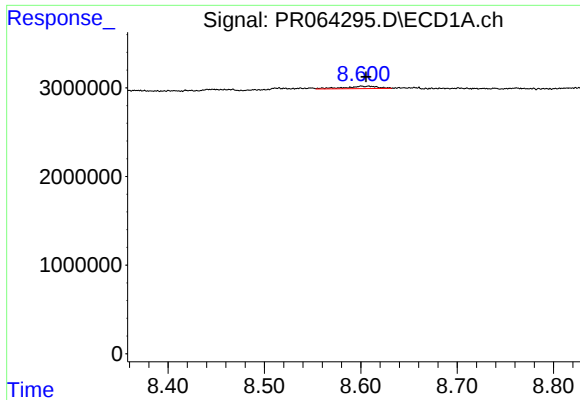
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.380 min
Response: 0
Conc: N.D.



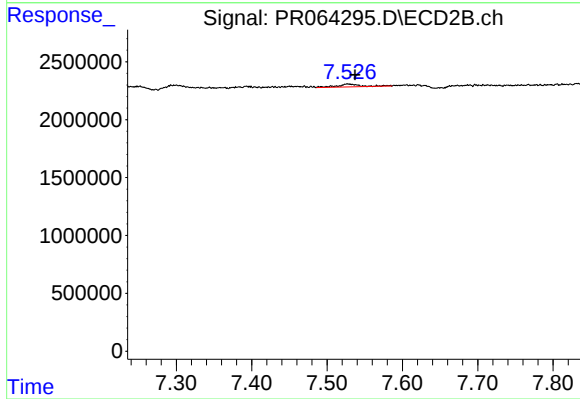
#42 AR-1268-2

R.T.: 7.299 min
Delta R.T.: -0.010 min
Response: 707375
Conc: 1.50 ng/ml



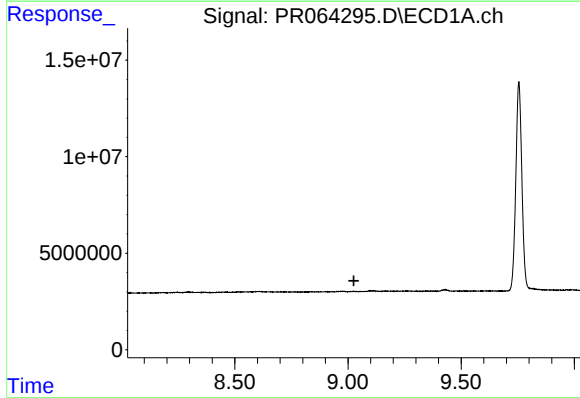
#43 AR-1268-3

R.T.: 8.601 min
Delta R.T.: -0.005 min
Response: 643175
Conc: 1.12 ng/ml



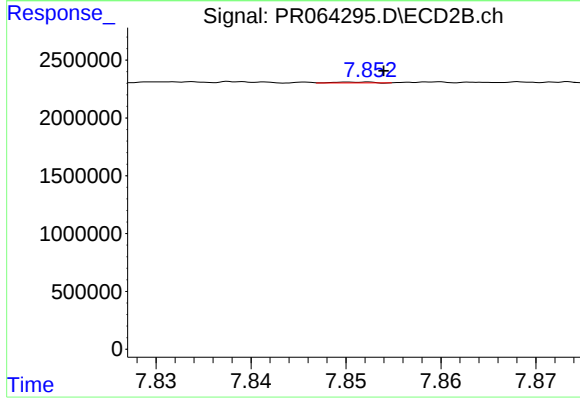
#43 AR-1268-3

R.T.: 7.528 min
Delta R.T.: -0.010 min
Response: 512155
Conc: 1.28 ng/ml



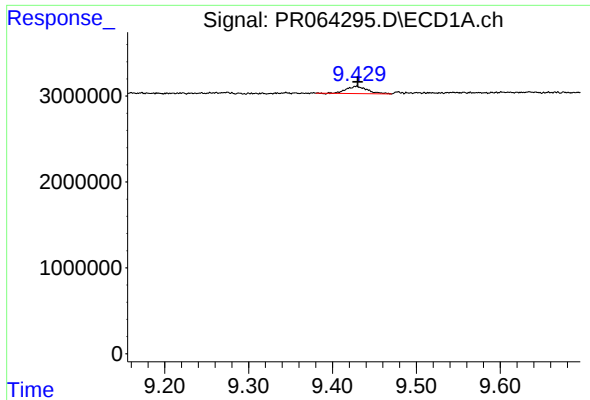
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.026 min
Response: 0
Conc: N.D.



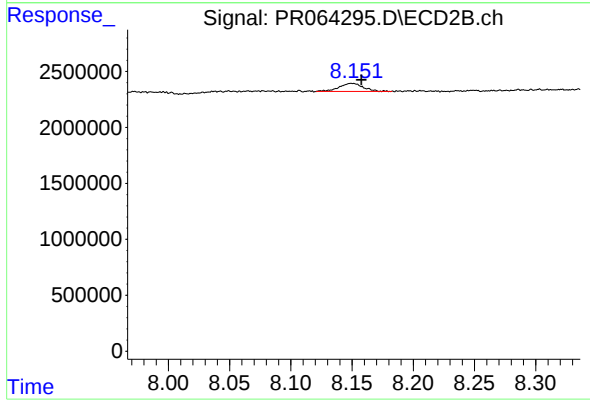
#44 AR-1268-4

R.T.: 7.851 min
Delta R.T.: -0.003 min
Response: 19952
Conc: 0.12 ng/ml



#45 AR-1268-5

R.T.: 9.428 min
Delta R.T.: -0.002 min
Response: 1470938
Conc: 0.83 ng/ml



#45 AR-1268-5

R.T.: 8.150 min
Delta R.T.: -0.008 min
Response: 988115
Conc: 0.84 ng/ml