

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013023\
 Data File : PR059283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2023 19:53
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 21:00:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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...	3.693	2.909	59481956	80644248	21.927	20.281
2)	SA Decachlor...	9.669	8.145	79328710	126.2E6	37.929	39.558
Target Compounds							
3)	L1 AR-1016-1	4.929	4.020	62566373	103.4E6	722.320	745.078
4)	L1 AR-1016-2	4.951	4.038	88737243	154.7E6	746.560	802.720
5)	L1 AR-1016-3	5.017	4.216	52006486	72761163	679.960	716.711
6)	L1 AR-1016-4	5.119	4.267	42784462	48765540	687.659	634.946
7)	L1 AR-1016-5	5.438	4.483	37321171	65141437	607.159	633.904
8)	L2 AR-1221-1	3.913	3.133	12002711	9338524	354.351	210.592 #
9)	L2 AR-1221-2	4.007	3.219	10784007	11477745	449.376	363.411
10)	L2 AR-1221-3	4.086	3.295	40166867	56710508	537.586	523.664
11)	L3 AR-1232-1	4.086	3.295	40166867	56710508	623.306	627.331
12)	L3 AR-1232-2	4.641	4.038	40347696	154.7E6	1353.401	1794.003 #
13)	L3 AR-1232-3	4.951	4.216	88737243	72761163	1577.404	1649.098
14)	L3 AR-1232-4	5.119	4.308	42784462	64447140	1479.579	1685.935
15)	L3 AR-1232-5	5.224	4.483	30138270	65141437	1423.644	1463.715
16)	L4 AR-1242-1	4.929	4.020	62566373	103.4E6	848.480	900.407
17)	L4 AR-1242-2	4.951	4.038	88737243	154.7E6	877.765	968.648
18)	L4 AR-1242-3	5.017	4.216	52006486	72761163	796.890	863.993
19)	L4 AR-1242-4	5.119	4.308	42784462	64447140	801.945	808.864
20)	L4 AR-1242-5	5.915	4.852	24831154	55005394	461.913	532.125
21)	L5 AR-1248-1	4.929	4.020	62566373	103.4E6	1112.079	1191.378
22)	L5 AR-1248-2	5.224	4.267	30138270	48765540	413.407	415.923
23)	L5 AR-1248-3	5.438	4.308	37321171	64447140	434.601	536.669
24)	L5 AR-1248-4	5.875	4.483	25043781	65141437	263.167	442.328 #
25)	L5 AR-1248-5	5.915	4.893	24831154	41274440	269.281	279.477
26)	L6 AR-1254-1	5.843	4.852	21923714	55005394	232.096	244.171
27)	L6 AR-1254-2	6.083	5.010	19091261	9222596	130.768	47.950 #
28)	L6 AR-1254-3	6.479	5.429	7721977	13541709	50.040	43.107
29)	L6 AR-1254-4	6.793	5.675	5420874	11643773	46.870	60.109 #
30)	L6 AR-1254-5	7.251	6.118	1975184	3854114	15.948	14.299
31)	L7 AR-1260-1	6.660	5.576	1122134	6647256	9.583	31.109 #
32)	L7 AR-1260-2	6.945	5.774	1049483	1525035	7.563	5.931
33)	L7 AR-1260-3	7.279f	5.929	246783	1853492	2.390	7.866 #
34)	L7 AR-1260-4	7.560	6.435	2095684	365006	17.891	1.889 #
35)	L7 AR-1260-5	7.924	6.701	514132	915402	2.262	2.042
36)	L8 AR-1262-1	7.279f	6.190	246783	354917	1.636	1.228
37)	L8 AR-1262-2	7.924	6.435	514132	365006	1.966	1.431 #
38)	L8 AR-1262-3	8.243	7.006	415491	211014	2.272	1.101 #
39)	L8 AR-1262-4	8.293	7.072	113443	838665	1.292	2.303 #
40)	L8 AR-1262-5	8.958	7.608	221846	292575	2.222	1.815
41)	L9 AR-1268-1	8.243	7.006	415491	211014	0.974	0.261 #

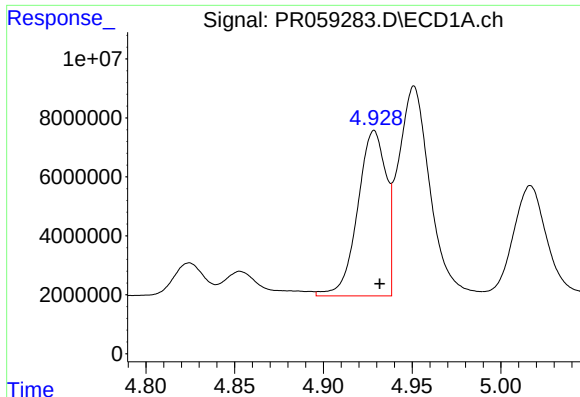
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013023\
Data File : PR059283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2023 19:53
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 21:00:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 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

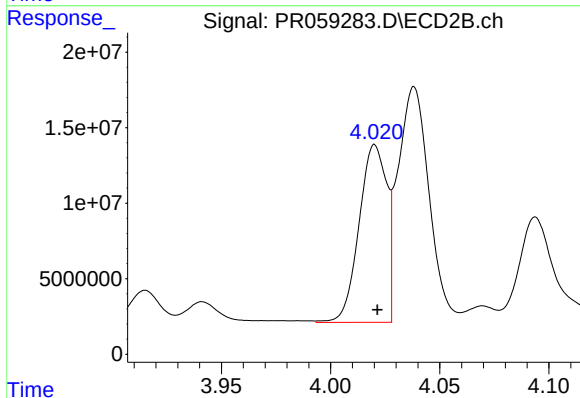
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.293	7.072	113443	838665	0.294	1.146 #
43)	L9 AR-1268-3	8.539	7.296	335738	463719	0.997	0.740 #
44)	L9 AR-1268-4	8.958	7.608	221846	292575	1.496	1.176
45)	L9 AR-1268-5	9.349	7.904	811129	679047	0.749	0.349 #

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



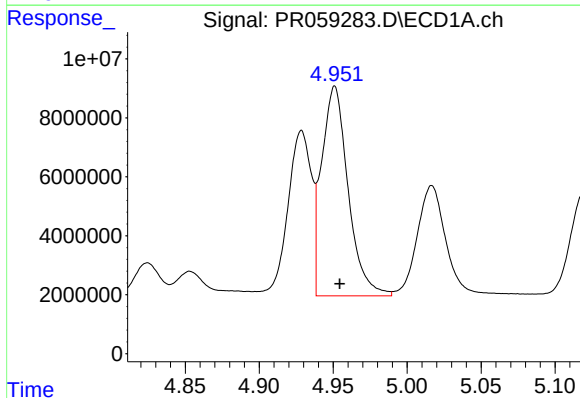
#3 AR-1016-1

R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 62566373
Conc: 722.32 ng/ml



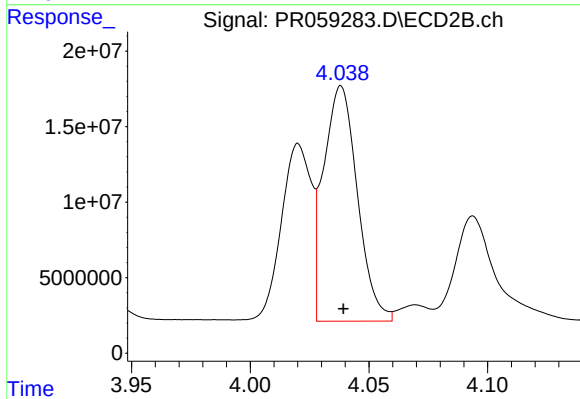
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 103449207
Conc: 745.08 ng/ml



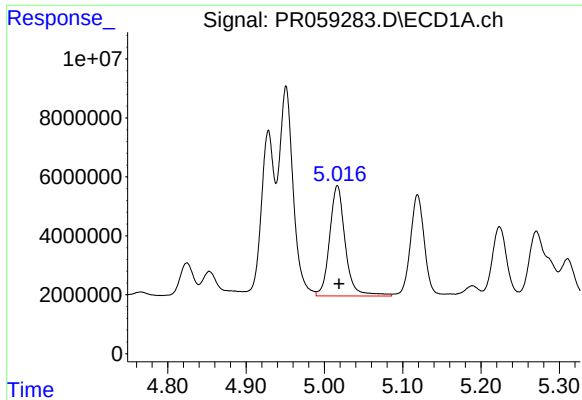
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 88737243
Conc: 746.56 ng/ml



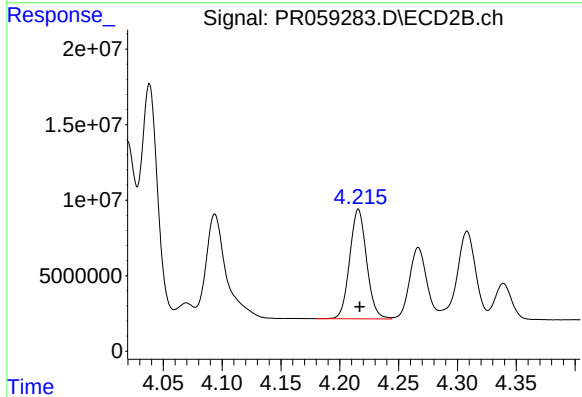
#4 AR-1016-2

R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 154658260
Conc: 802.72 ng/ml



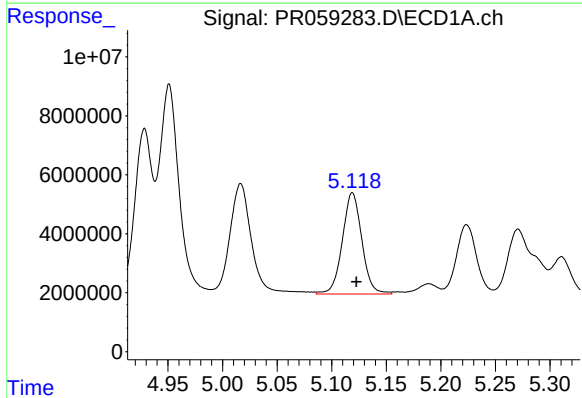
#5 AR-1016-3

R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 52006486
Conc: 679.96 ng/ml



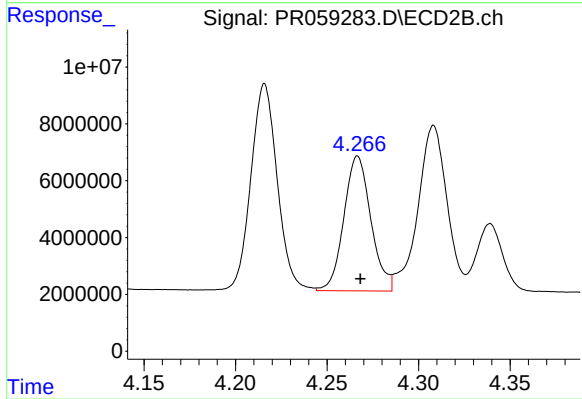
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 72761163
Conc: 716.71 ng/ml



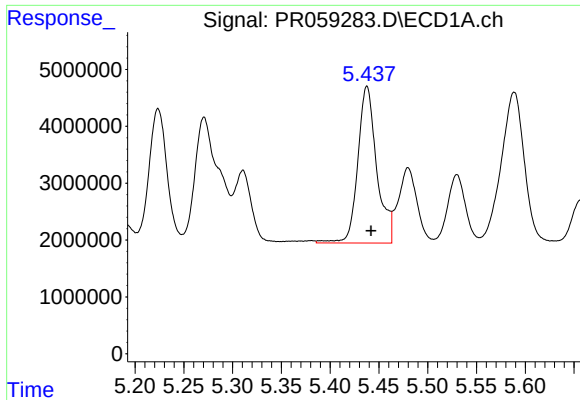
#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 42784462
Conc: 687.66 ng/ml



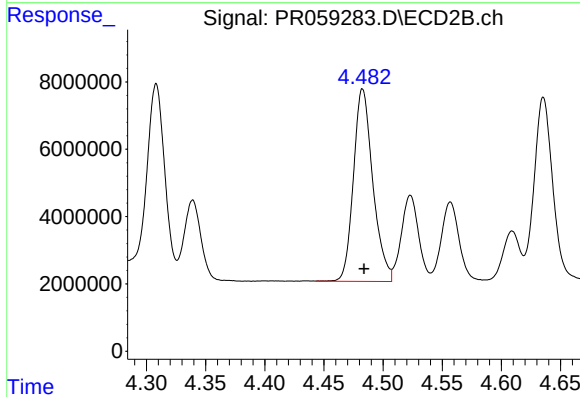
#6 AR-1016-4

R.T.: 4.267 min
Delta R.T.: -0.001 min
Response: 48765540
Conc: 634.95 ng/ml



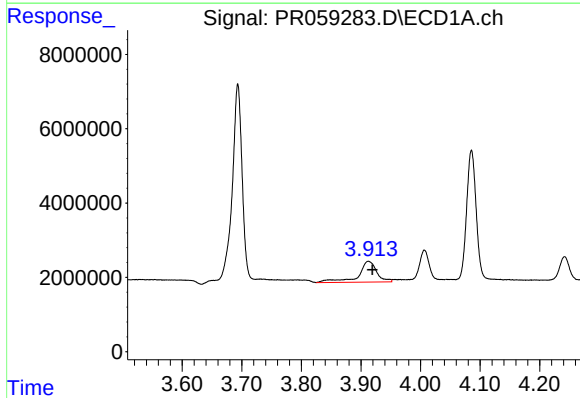
#7 AR-1016-5

R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 37321171
Conc: 607.16 ng/ml



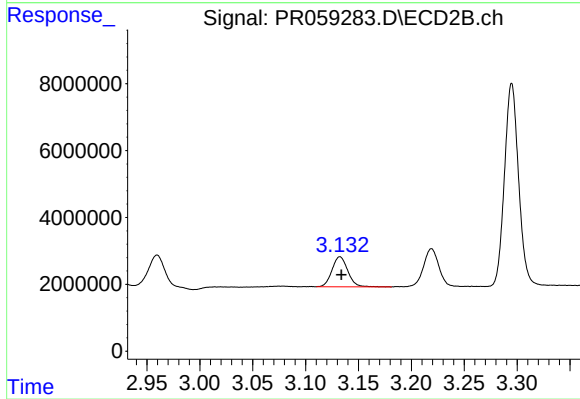
#7 AR-1016-5

R.T.: 4.483 min
Delta R.T.: -0.001 min
Response: 65141437
Conc: 633.90 ng/ml



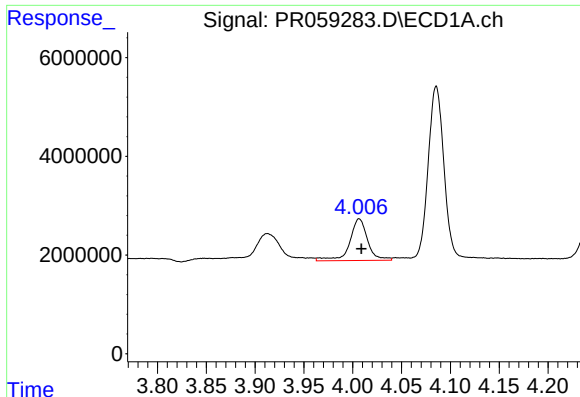
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.007 min
Response: 12002711
Conc: 354.35 ng/ml



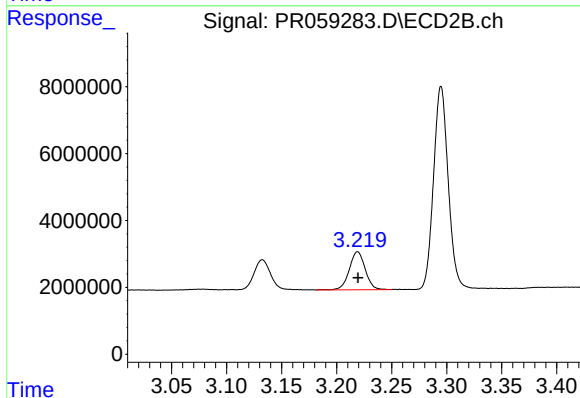
#8 AR-1221-1

R.T.: 3.133 min
Delta R.T.: -0.002 min
Response: 9338524
Conc: 210.59 ng/ml



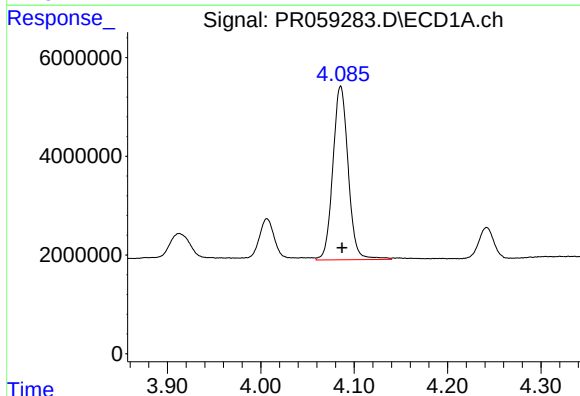
#9 AR-1221-2

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 10784007
Conc: 449.38 ng/ml



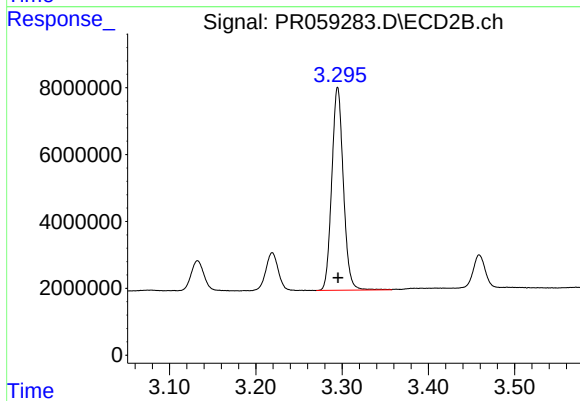
#9 AR-1221-2

R.T.: 3.219 min
Delta R.T.: 0.000 min
Response: 11477745
Conc: 363.41 ng/ml



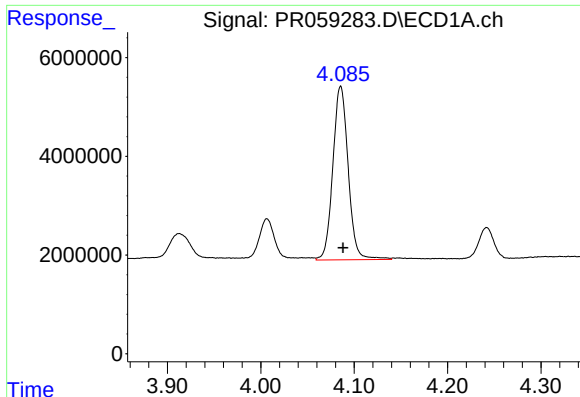
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: -0.002 min
Response: 40166867
Conc: 537.59 ng/ml



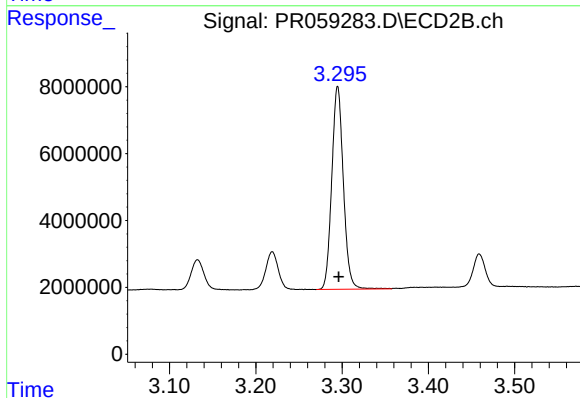
#10 AR-1221-3

R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 56710508
Conc: 523.66 ng/ml



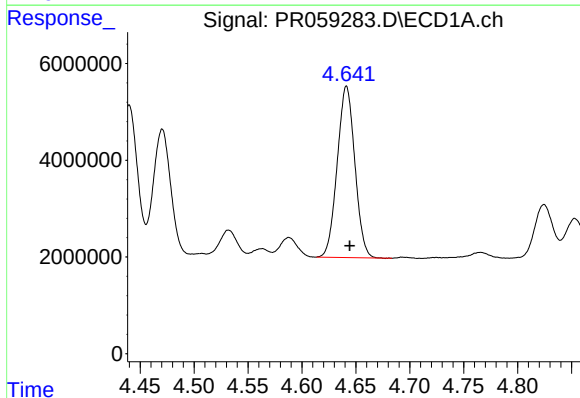
#11 AR-1232-1

R.T.: 4.086 min
Delta R.T.: -0.003 min
Response: 40166867
Conc: 623.31 ng/ml



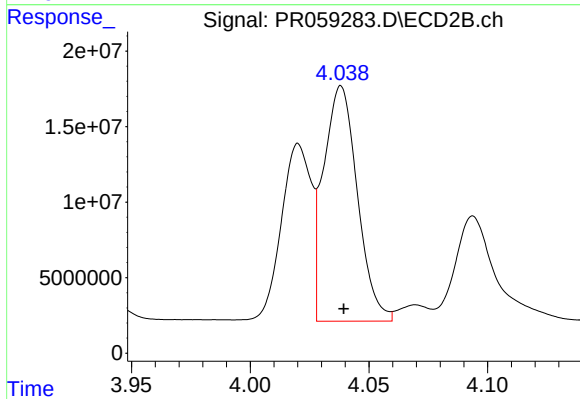
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: -0.001 min
Response: 56710508
Conc: 627.33 ng/ml



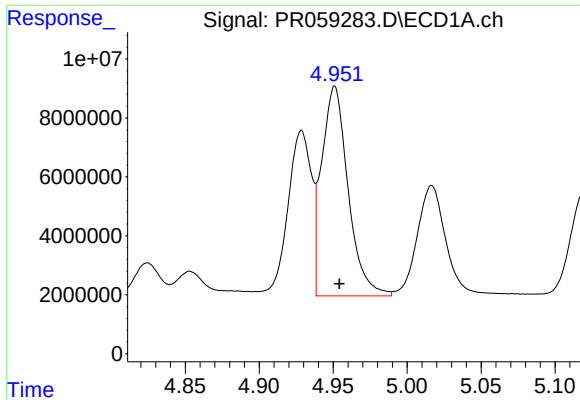
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 40347696
Conc: 1353.40 ng/ml



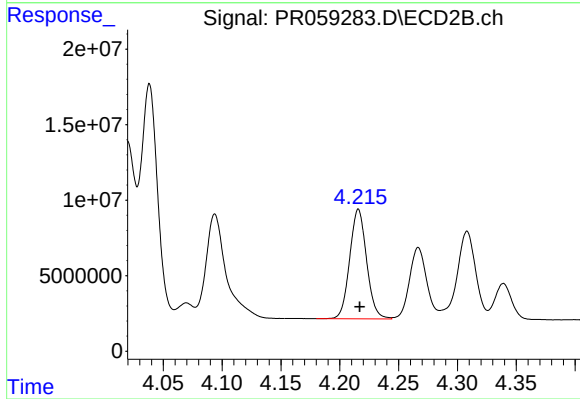
#12 AR-1232-2

R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 154658260
Conc: 1794.00 ng/ml



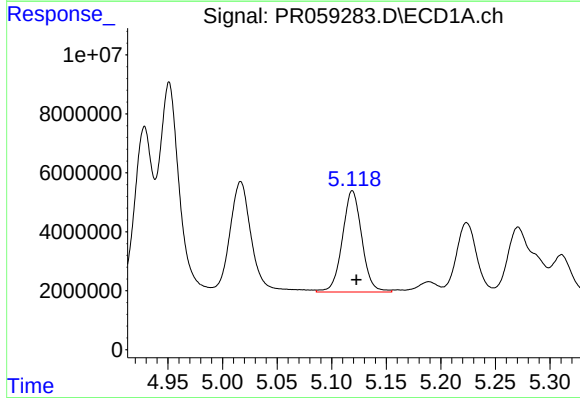
#13 AR-1232-3

R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 88737243
Conc: 1577.40 ng/ml



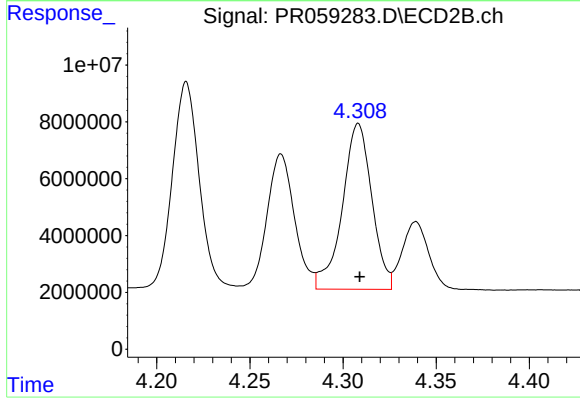
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 72761163
Conc: 1649.10 ng/ml



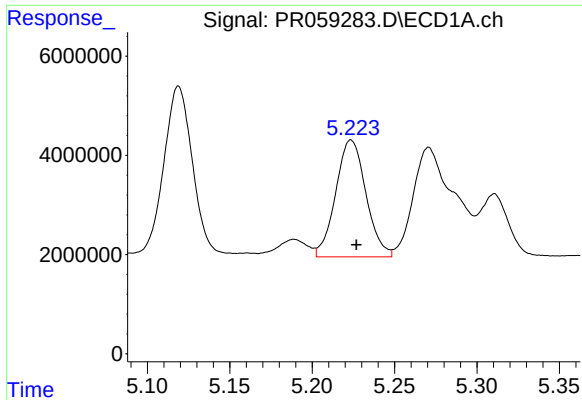
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 42784462
Conc: 1479.58 ng/ml



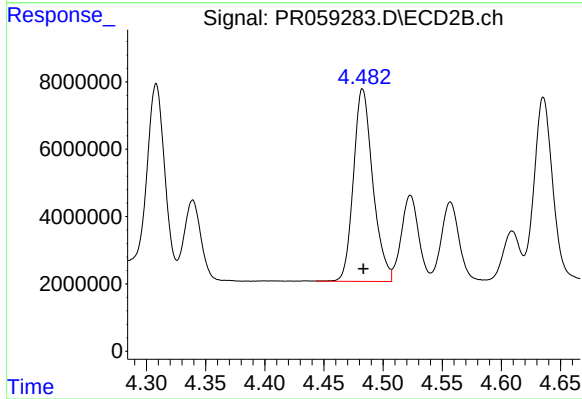
#14 AR-1232-4

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 64447140
Conc: 1685.93 ng/ml



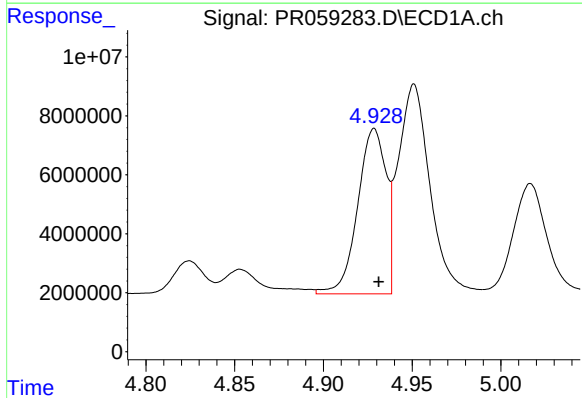
#15 AR-1232-5

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 30138270
Conc: 1423.64 ng/ml



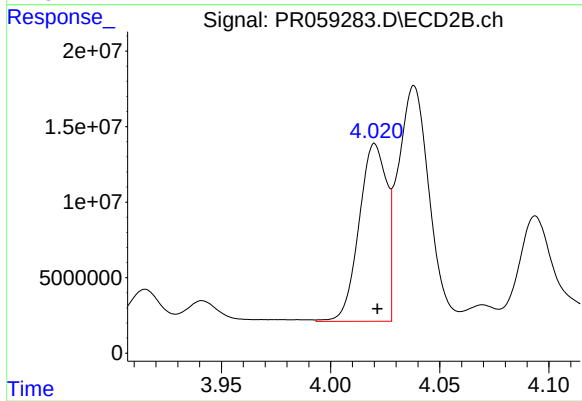
#15 AR-1232-5

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 65141437
Conc: 1463.71 ng/ml



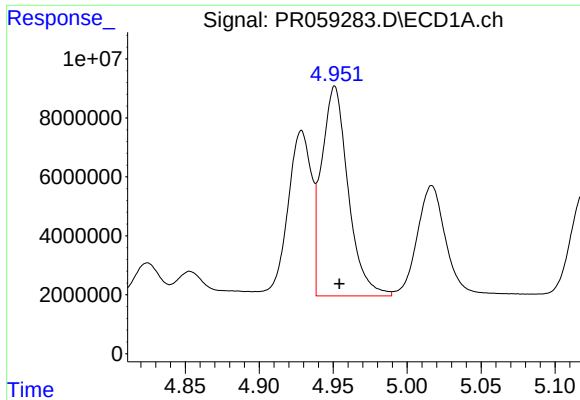
#16 AR-1242-1

R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 62566373
Conc: 848.48 ng/ml



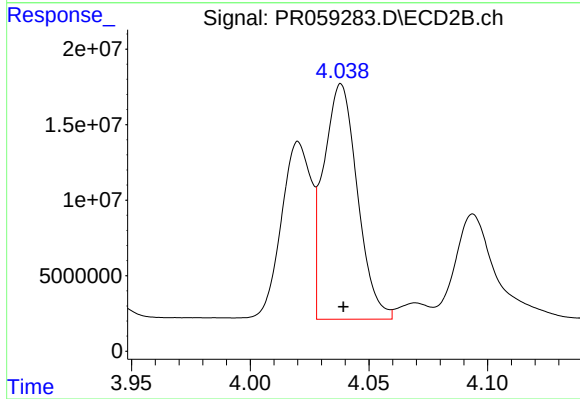
#16 AR-1242-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 103449207
Conc: 900.41 ng/ml



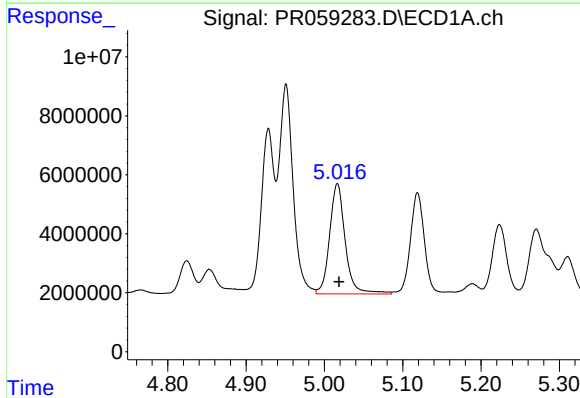
#17 AR-1242-2

R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 88737243
Conc: 877.77 ng/ml



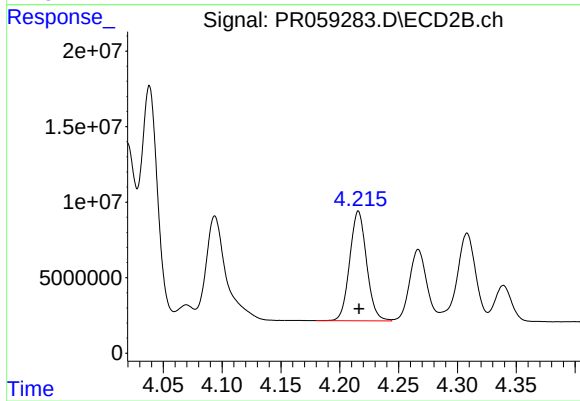
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 154658260
Conc: 968.65 ng/ml



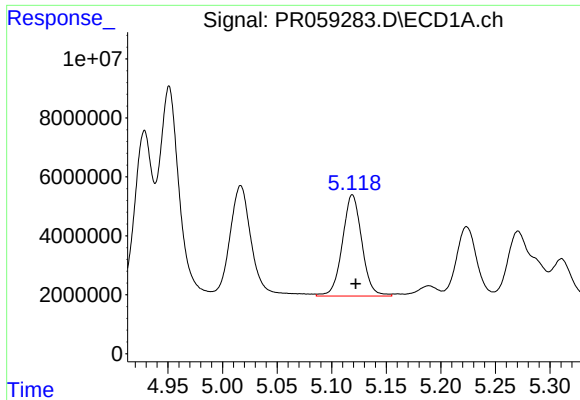
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 52006486
Conc: 796.89 ng/ml



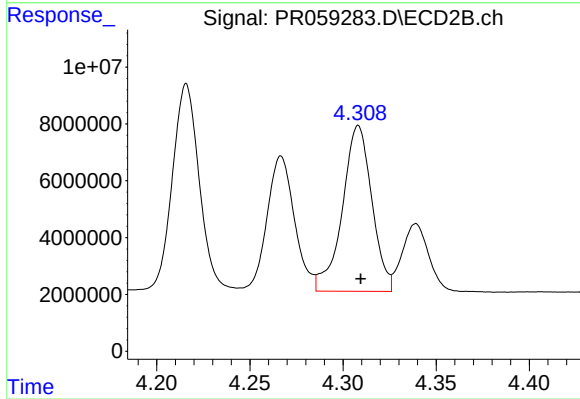
#18 AR-1242-3

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 72761163
Conc: 863.99 ng/ml



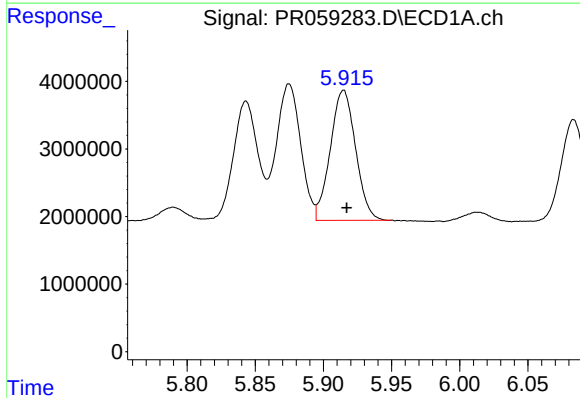
#19 AR-1242-4

R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 42784462
Conc: 801.95 ng/ml



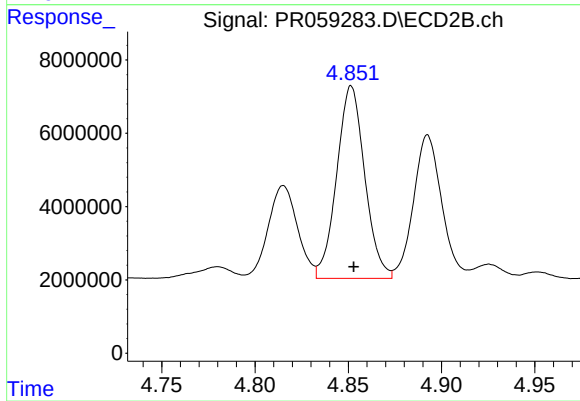
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 64447140
Conc: 808.86 ng/ml



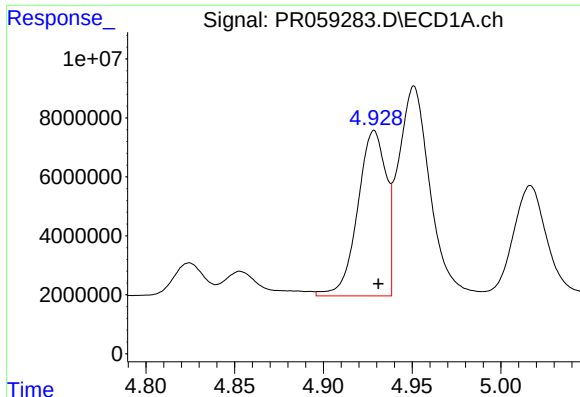
#20 AR-1242-5

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 24831154
Conc: 461.91 ng/ml



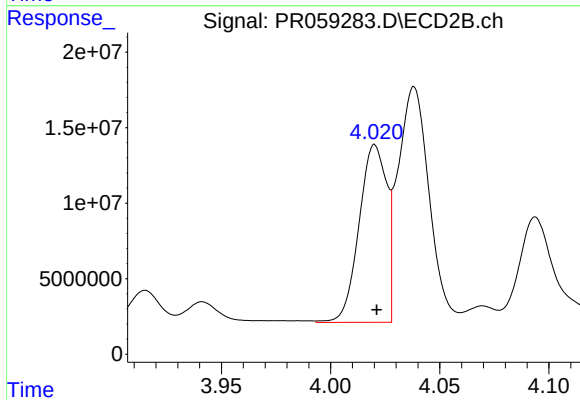
#20 AR-1242-5

R.T.: 4.852 min
Delta R.T.: -0.001 min
Response: 55005394
Conc: 532.13 ng/ml



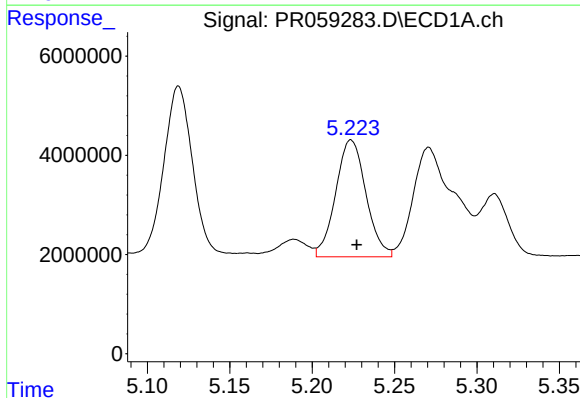
#21 AR-1248-1

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 62566373
Conc: 1112.08 ng/ml



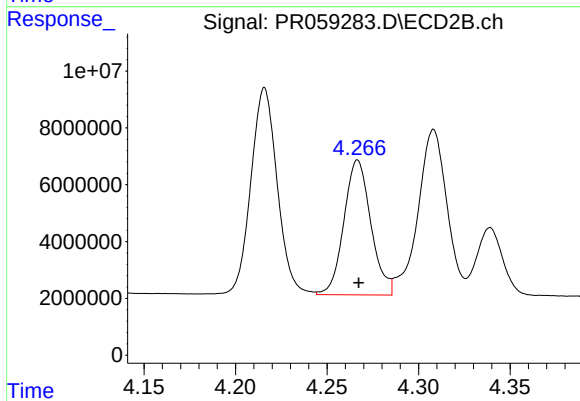
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 103449207
Conc: 1191.38 ng/ml



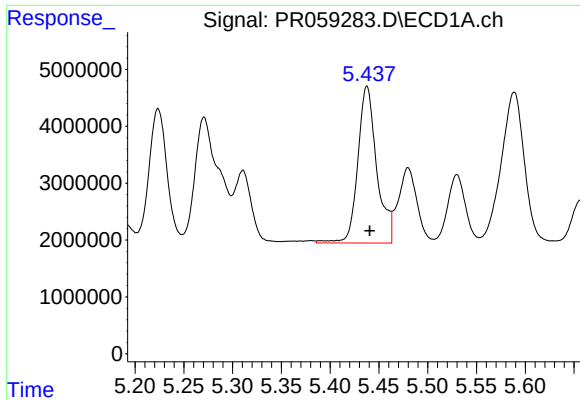
#22 AR-1248-2

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 30138270
Conc: 413.41 ng/ml



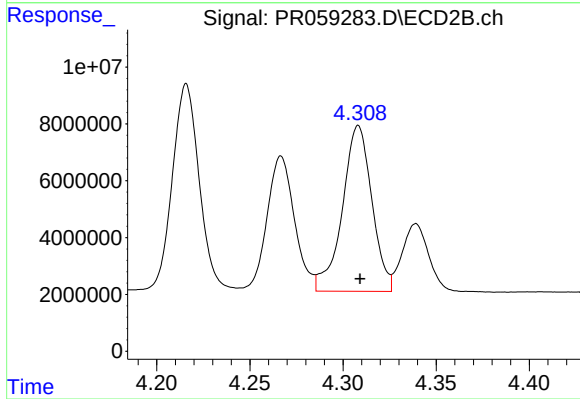
#22 AR-1248-2

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 48765540
Conc: 415.92 ng/ml



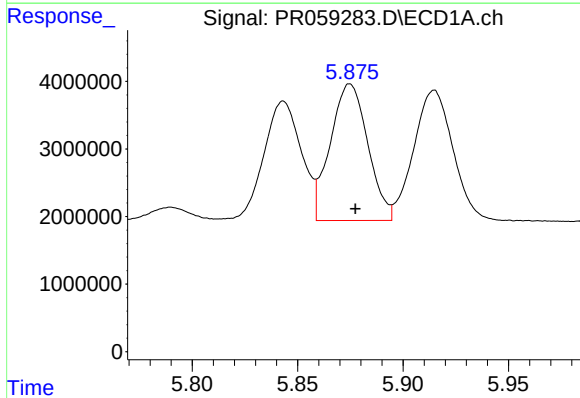
#23 AR-1248-3

R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 37321171
Conc: 434.60 ng/ml



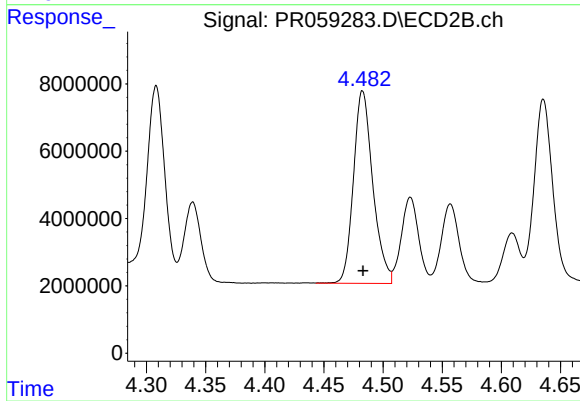
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 64447140
Conc: 536.67 ng/ml



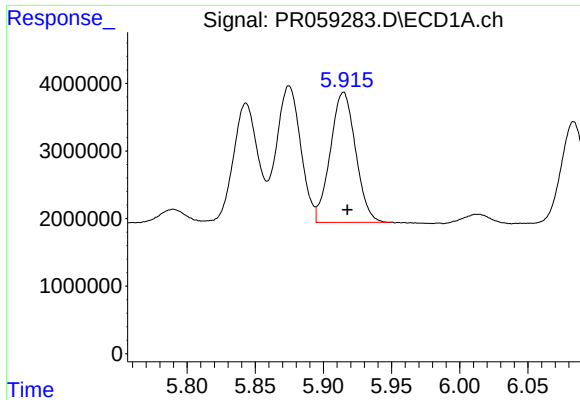
#24 AR-1248-4

R.T.: 5.875 min
Delta R.T.: -0.003 min
Response: 25043781
Conc: 263.17 ng/ml



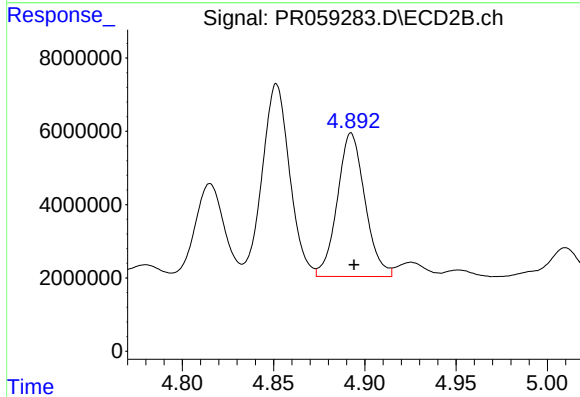
#24 AR-1248-4

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 65141437
Conc: 442.33 ng/ml



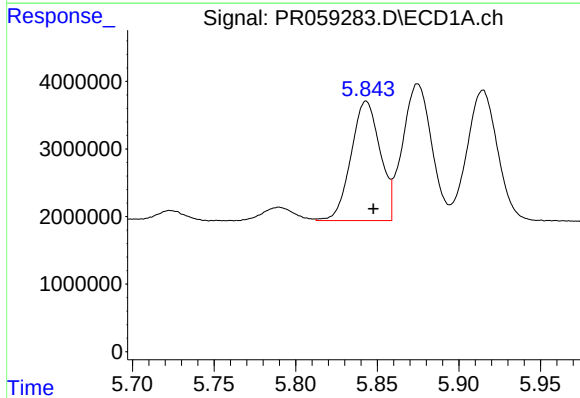
#25 AR-1248-5

R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 24831154
Conc: 269.28 ng/ml



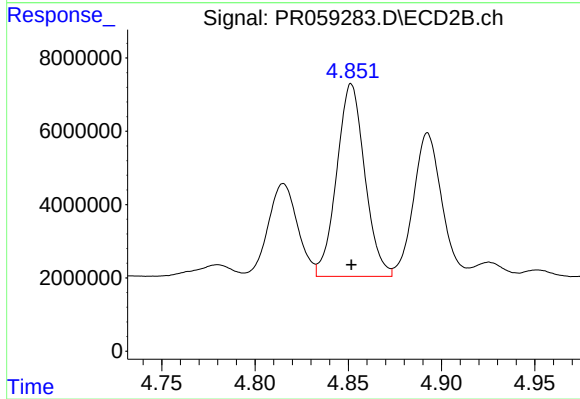
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 41274440
Conc: 279.48 ng/ml



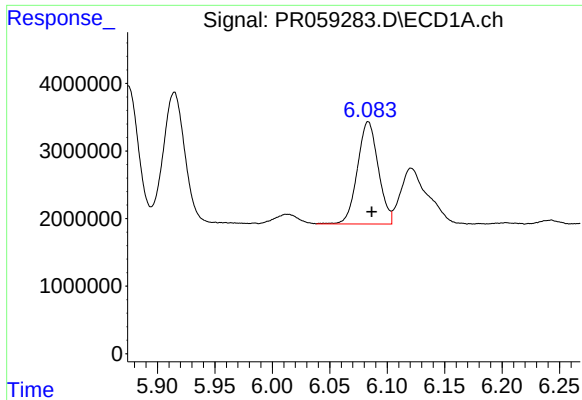
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 21923714
Conc: 232.10 ng/ml



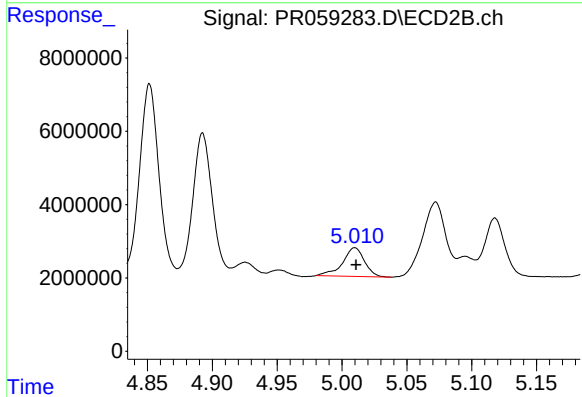
#26 AR-1254-1

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 55005394
Conc: 244.17 ng/ml



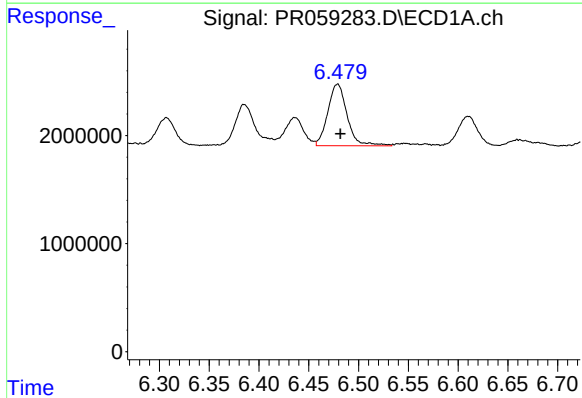
#27 AR-1254-2

R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 19091261
Conc: 130.77 ng/ml



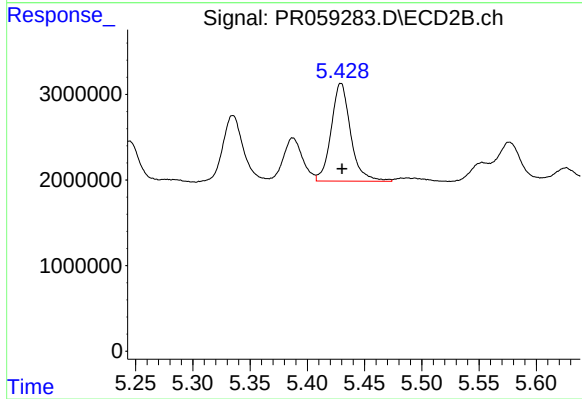
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 9222596
Conc: 47.95 ng/ml



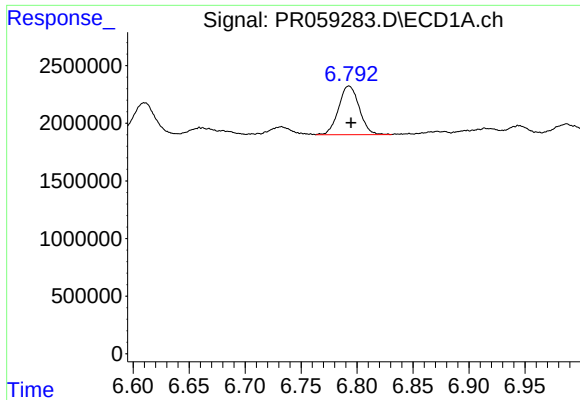
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 7721977
Conc: 50.04 ng/ml



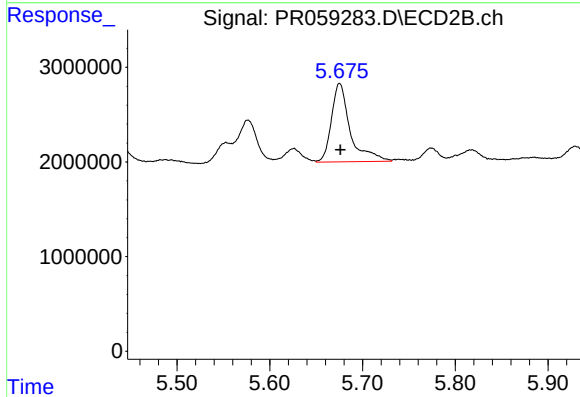
#28 AR-1254-3

R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 13541709
Conc: 43.11 ng/ml



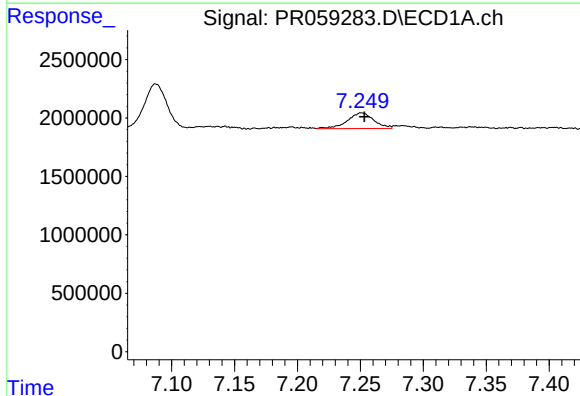
#29 AR-1254-4

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 5420874
Conc: 46.87 ng/ml



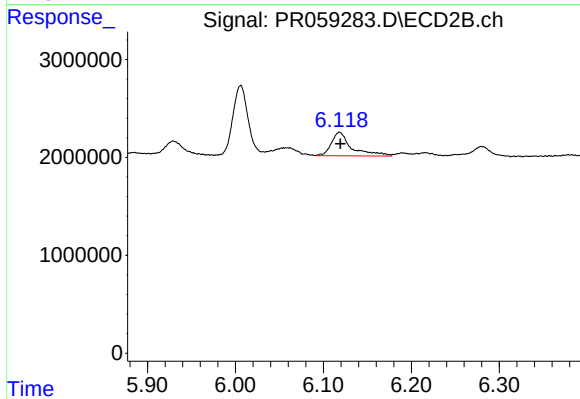
#29 AR-1254-4

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 11643773
Conc: 60.11 ng/ml



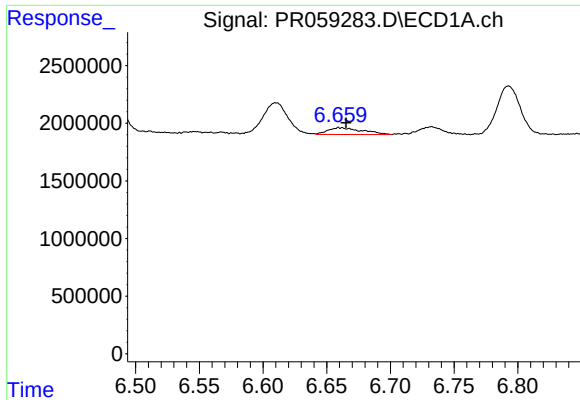
#30 AR-1254-5

R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 1975184
Conc: 15.95 ng/ml



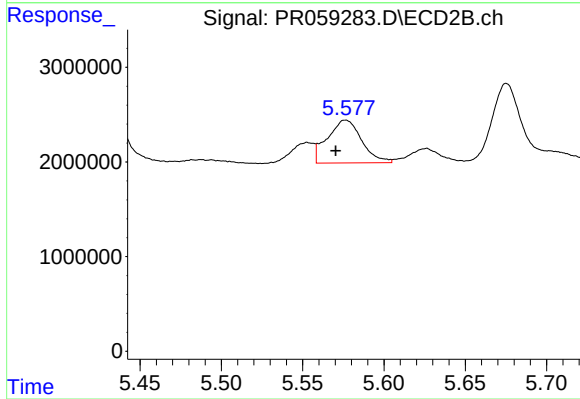
#30 AR-1254-5

R.T.: 6.118 min
Delta R.T.: -0.001 min
Response: 3854114
Conc: 14.30 ng/ml



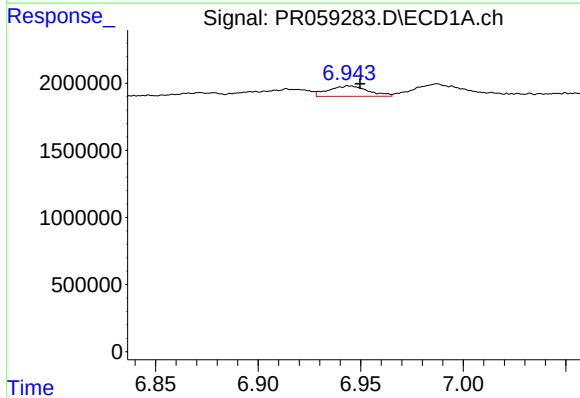
#31 AR-1260-1

R.T.: 6.660 min
Delta R.T.: -0.005 min
Response: 1122134
Conc: 9.58 ng/ml



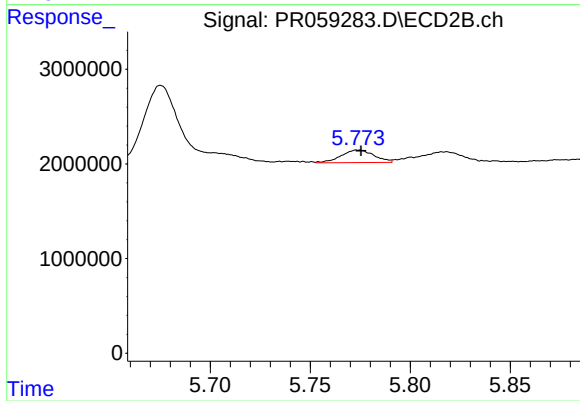
#31 AR-1260-1

R.T.: 5.576 min
Delta R.T.: 0.006 min
Response: 6647256
Conc: 31.11 ng/ml



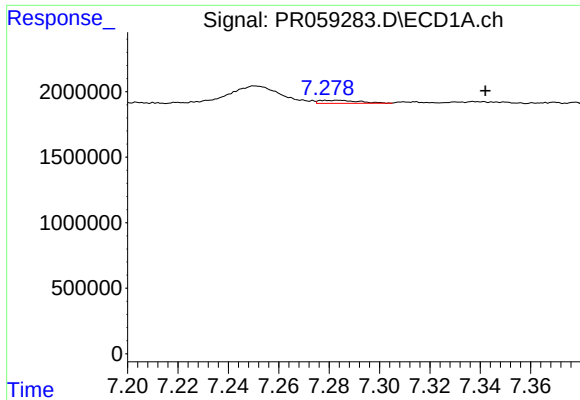
#32 AR-1260-2

R.T.: 6.945 min
Delta R.T.: -0.005 min
Response: 1049483
Conc: 7.56 ng/ml



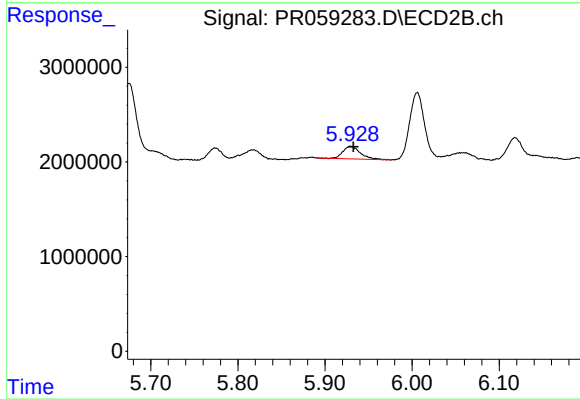
#32 AR-1260-2

R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 1525035
Conc: 5.93 ng/ml



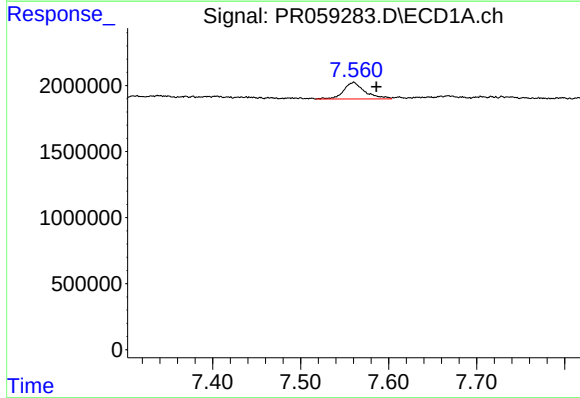
#33 AR-1260-3

R.T.: 7.279 min
Delta R.T.: -0.063 min
Response: 246783
Conc: 2.39 ng/ml



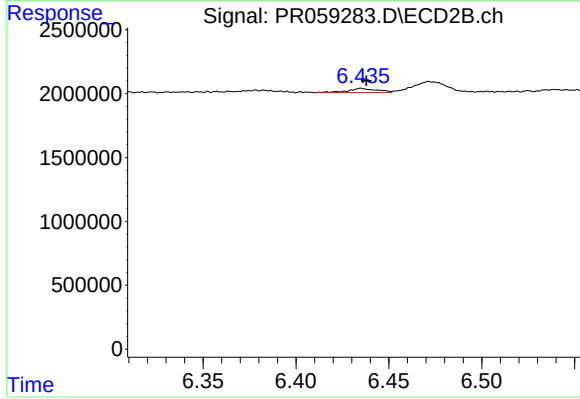
#33 AR-1260-3

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 1853492
Conc: 7.87 ng/ml



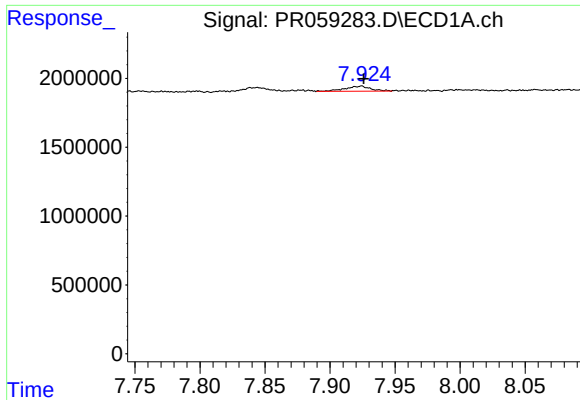
#34 AR-1260-4

R.T.: 7.560 min
Delta R.T.: -0.026 min
Response: 2095684
Conc: 17.89 ng/ml



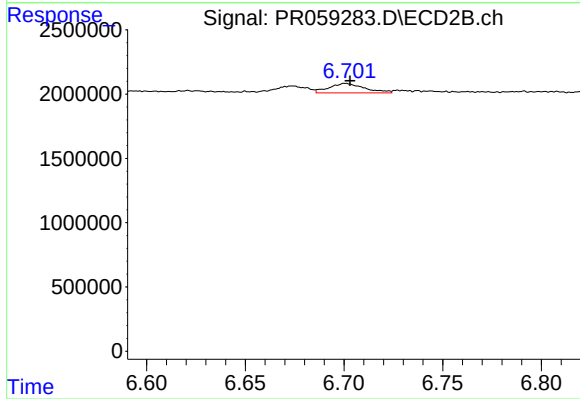
#34 AR-1260-4

R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 365006
Conc: 1.89 ng/ml



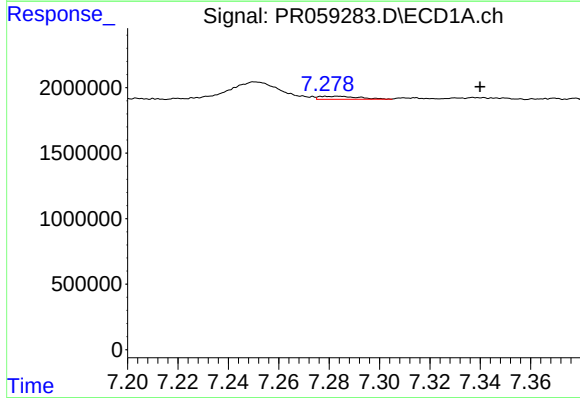
#35 AR-1260-5

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 514132
Conc: 2.26 ng/ml



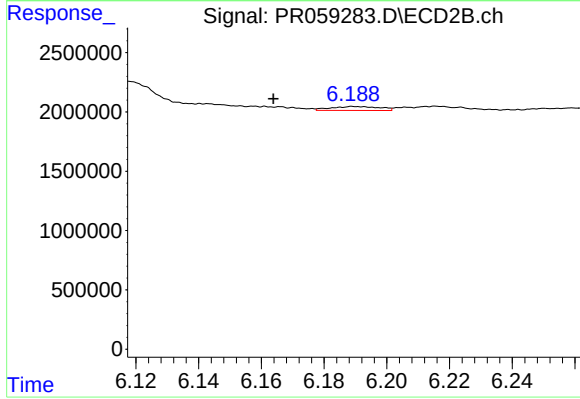
#35 AR-1260-5

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 915402
Conc: 2.04 ng/ml



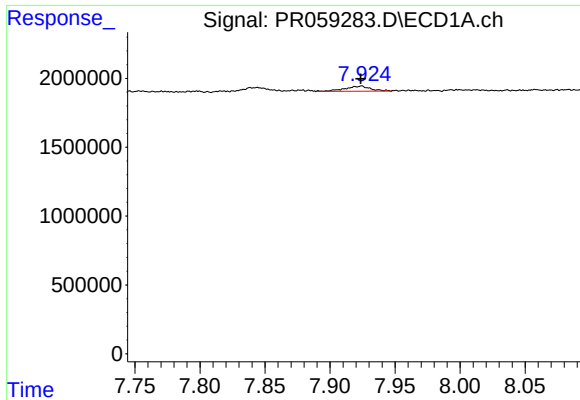
#36 AR-1262-1

R.T.: 7.279 min
Delta R.T.: -0.061 min
Response: 246783
Conc: 1.64 ng/ml



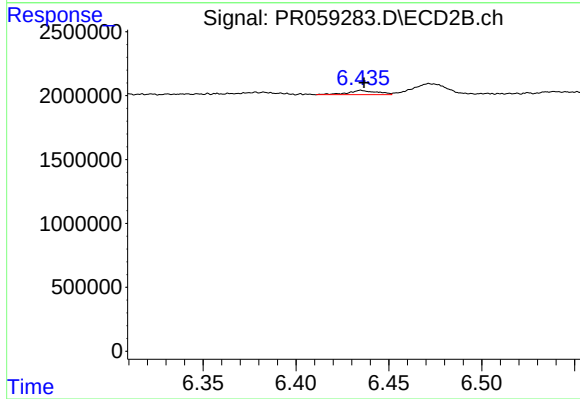
#36 AR-1262-1

R.T.: 6.190 min
Delta R.T.: 0.026 min
Response: 354917
Conc: 1.23 ng/ml



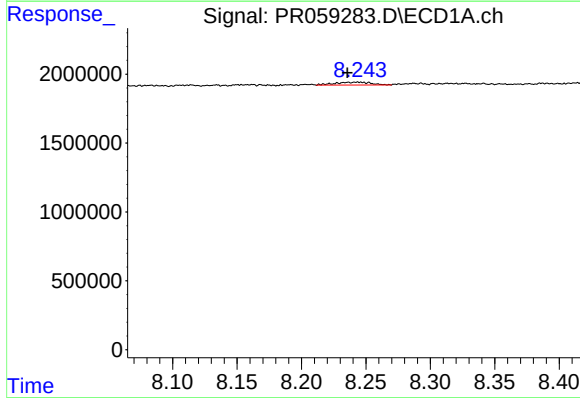
#37 AR-1262-2

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 514132
Conc: 1.97 ng/ml



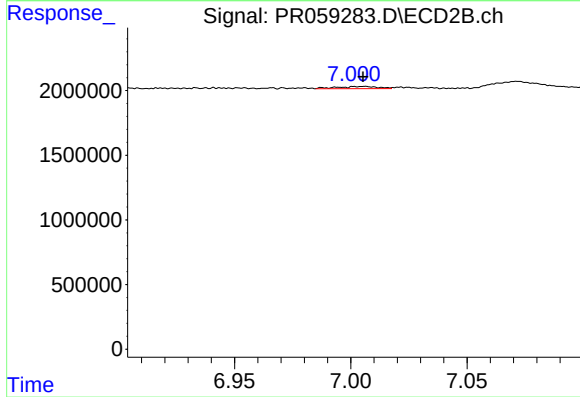
#37 AR-1262-2

R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 365006
Conc: 1.43 ng/ml



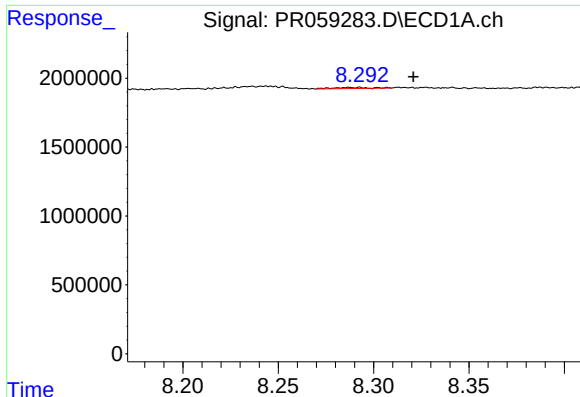
#38 AR-1262-3

R.T.: 8.243 min
Delta R.T.: 0.008 min
Response: 415491
Conc: 2.27 ng/ml



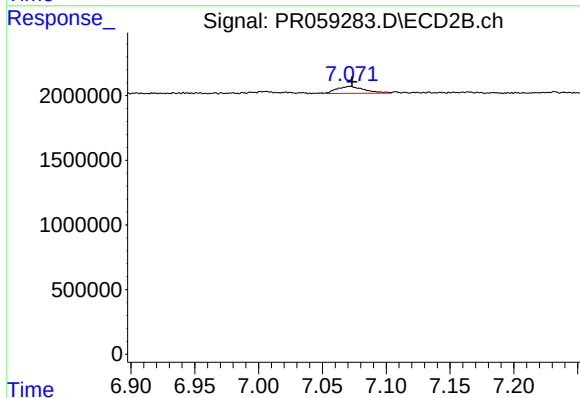
#38 AR-1262-3

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 211014
Conc: 1.10 ng/ml



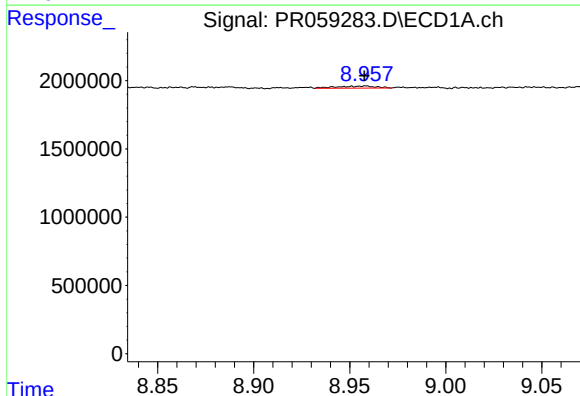
#39 AR-1262-4

R.T.: 8.293 min
Delta R.T.: -0.028 min
Response: 113443
Conc: 1.29 ng/ml



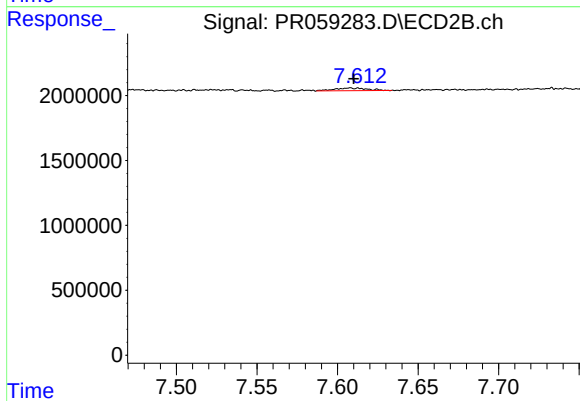
#39 AR-1262-4

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 838665
Conc: 2.30 ng/ml



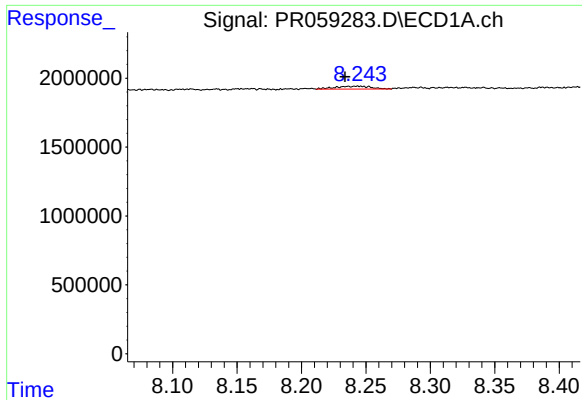
#40 AR-1262-5

R.T.: 8.958 min
Delta R.T.: 0.000 min
Response: 221846
Conc: 2.22 ng/ml



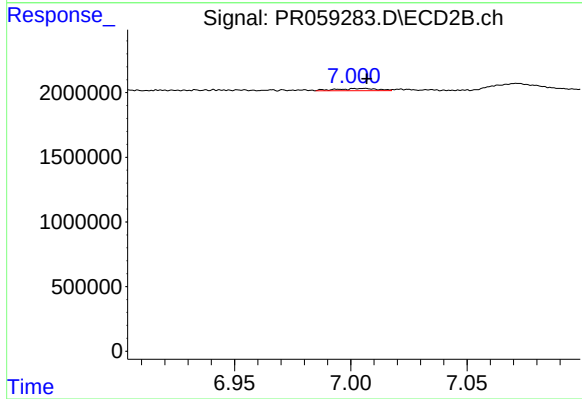
#40 AR-1262-5

R.T.: 7.608 min
Delta R.T.: -0.003 min
Response: 292575
Conc: 1.81 ng/ml



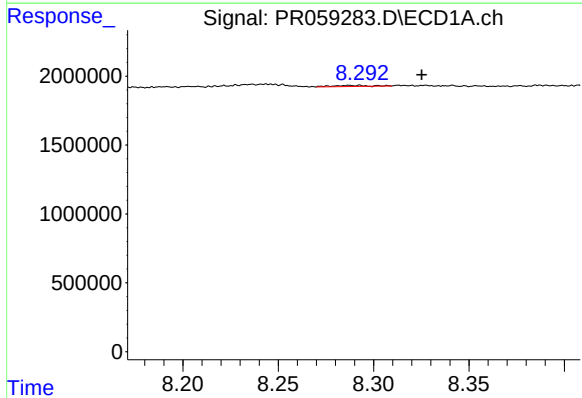
#41 AR-1268-1

R.T.: 8.243 min
Delta R.T.: 0.010 min
Response: 415491
Conc: 0.97 ng/ml



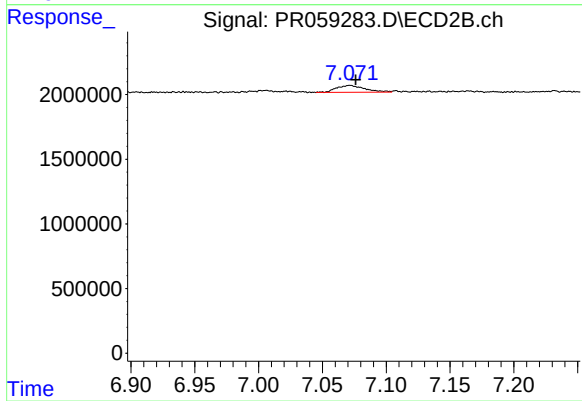
#41 AR-1268-1

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 211014
Conc: 0.26 ng/ml



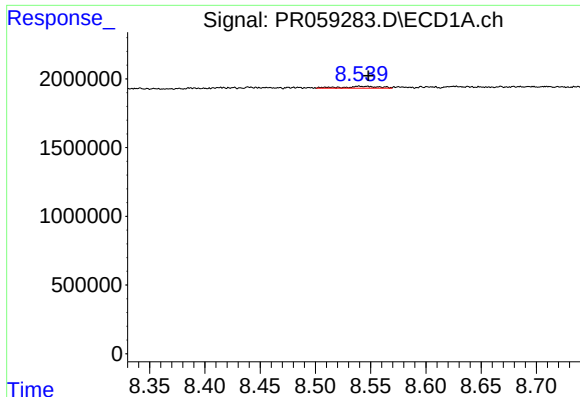
#42 AR-1268-2

R.T.: 8.293 min
Delta R.T.: -0.033 min
Response: 113443
Conc: 0.29 ng/ml



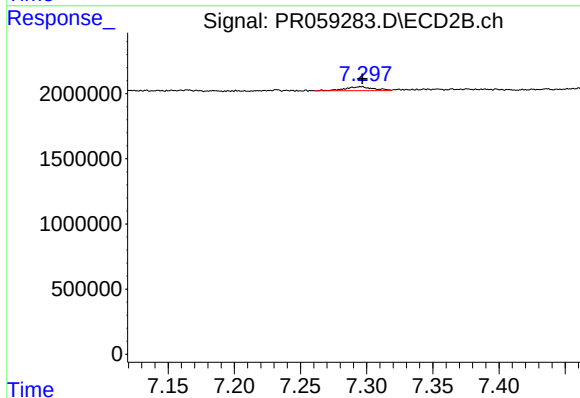
#42 AR-1268-2

R.T.: 7.072 min
Delta R.T.: -0.005 min
Response: 838665
Conc: 1.15 ng/ml



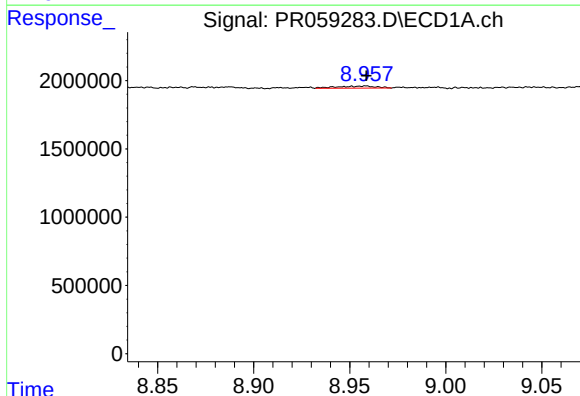
#43 AR-1268-3

R.T.: 8.539 min
Delta R.T.: -0.009 min
Response: 335738
Conc: 1.00 ng/ml



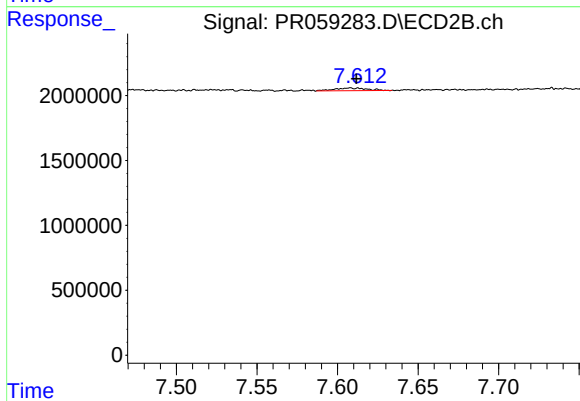
#43 AR-1268-3

R.T.: 7.296 min
Delta R.T.: -0.001 min
Response: 463719
Conc: 0.74 ng/ml



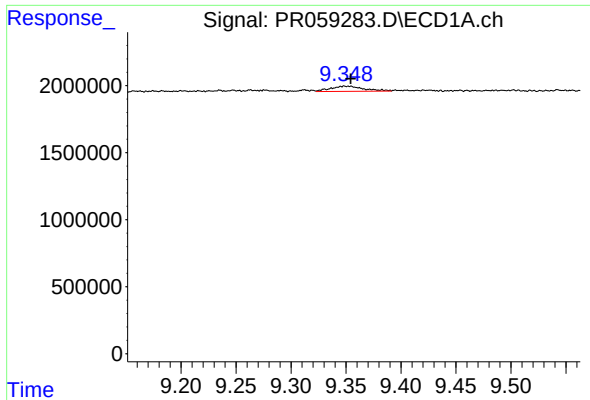
#44 AR-1268-4

R.T.: 8.958 min
Delta R.T.: 0.000 min
Response: 221846
Conc: 1.50 ng/ml



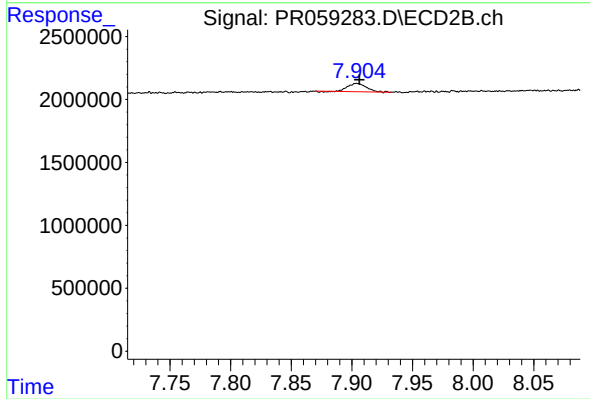
#44 AR-1268-4

R.T.: 7.608 min
Delta R.T.: -0.004 min
Response: 292575
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: -0.005 min
Response: 811129
Conc: 0.75 ng/ml



#45 AR-1268-5

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 679047
Conc: 0.35 ng/ml