

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013023\
 Data File : PR059279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2023 18:54
 Operator : YP\AJ
 Sample : 01362-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 20:57:57 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...	3.695	2.921	18522.8E6	56840393	6828.091	14.295 #
2)	SA Decachlor...	9.668	8.146	85858027	123.8E6	41.051	38.793
Target Compounds							
3)	L1 AR-1016-1	4.966	3.987	74762.9E6	68964532	863128.015	496.707 #
4)	L1 AR-1016-2	4.966	4.058	74762.9E6	73646.0E6	628991.789	382243.362 #
5)	L1 AR-1016-3	5.022	4.223	34523.8E6	40276.4E6	451382.072	396730.538
6)	L1 AR-1016-4	5.125	4.272	35190.5E6	35559.3E6	565603.880	462995.656
7)	L1 AR-1016-5	5.440	4.488	25246.2E6	41241.6E6	410716.897	401329.646
8)	L2 AR-1221-1	3.919	3.136	7913.7E6	15418.2E6	233632.003	347694.254 #
9)	L2 AR-1221-2	4.009	3.222	8797.0E6	18740.4E6	366574.450	593360.922 #
10)	L2 AR-1221-3	4.096	3.307	33731.4E6	37881.6E6	451454.142	349798.398
11)	L3 AR-1232-1	4.096	3.307	33731.4E6	37881.6E6	523440.804	419046.349
12)	L3 AR-1232-2	4.647	4.058	31037.2E6	73646.0E6	1041093.237	854278.058
13)	L3 AR-1232-3	4.966	4.223	74762.9E6	40276.4E6	1328995.441	912847.258 #
14)	L3 AR-1232-4	5.125	4.315	35190.5E6	41811.1E6	1216962.590	1093776.589
15)	L3 AR-1232-5	5.226	4.488	23947.7E6	41241.6E6	1131220.393	926689.764
16)	L4 AR-1242-1	4.966	3.987	74762.9E6	68964532	1013880.626	600.257 #
17)	L4 AR-1242-2	4.966	4.058	74762.9E6	73646.0E6	739535.111	461256.182 #
18)	L4 AR-1242-3	5.022	4.223	34523.8E6	40276.4E6	529004.059	478257.402
19)	L4 AR-1242-4	5.125	4.315	35190.5E6	41811.1E6	659604.954	524763.456
20)	L4 AR-1242-5	5.916	4.853	16524.0E6	34538.4E6	307382.509	334126.234
21)	L5 AR-1248-1	4.966	3.987	74762.9E6	68964532	1328865.158	794.234 #
22)	L5 AR-1248-2	5.226	4.272	23947.7E6	35559.3E6	328490.931	303286.196
23)	L5 AR-1248-3	5.440	4.315	25246.2E6	41811.1E6	293988.704	348172.277
24)	L5 AR-1248-4	5.876	4.488	18694.1E6	41241.6E6	196442.546	280041.668 #
25)	L5 AR-1248-5	5.916	4.894	16524.0E6	28381.5E6	179194.774	192177.005
26)	L6 AR-1254-1	5.845	4.853	20188.5E6	34538.4E6	213725.883	153317.451 #
27)	L6 AR-1254-2	6.084	5.009	5460.9E6	2897.5E6	37404.816	15064.657 #
28)	L6 AR-1254-3	6.478	5.428	390.3E6	824.0E6	2529.103	2622.967
29)	L6 AR-1254-4	6.793	5.674	296.5E6	637.0E6	2563.286	3288.296 #
30)	L6 AR-1254-5	7.251	6.118	60767002	152.8E6	490.634	566.879
31)	L7 AR-1260-1	6.662	5.576	39522506	246.3E6	337.527	1152.623 #
32)	L7 AR-1260-2	6.944	5.773	35963911	75368217	259.170	293.089
33)	L7 AR-1260-3	7.346	5.928	71222307	61800021	689.695	262.269 #
34)	L7 AR-1260-4	7.588	6.435	825.2E6	51628153	7044.276	267.195 #
35)	L7 AR-1260-5	7.925	6.706	18801345	40313377	82.735	89.918
36)	L8 AR-1262-1	7.346	6.189	71222307	8525231	472.145	29.508 #
37)	L8 AR-1262-2	7.925	6.435	18801345	51628153	71.907	202.352 #
38)	L8 AR-1262-3	8.245	7.007	18567164	5589361	101.512	29.160 #
39)	L8 AR-1262-4	8.300	7.072	5892732	34716875	67.127	95.348 #
40)	L8 AR-1262-5	8.955	7.609	4717025	8734596	47.252	54.177
41)	L9 AR-1268-1	8.245	7.007	18567164	5589361	43.505	6.922 #

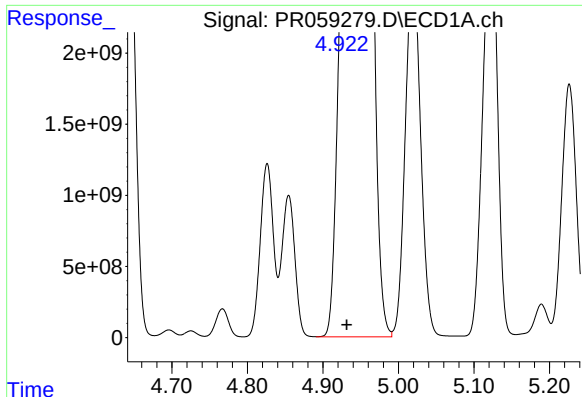
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013023\
Data File : PR059279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2023 18:54
Operator : YP\AJ
Sample : 01362-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 20:57:57 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

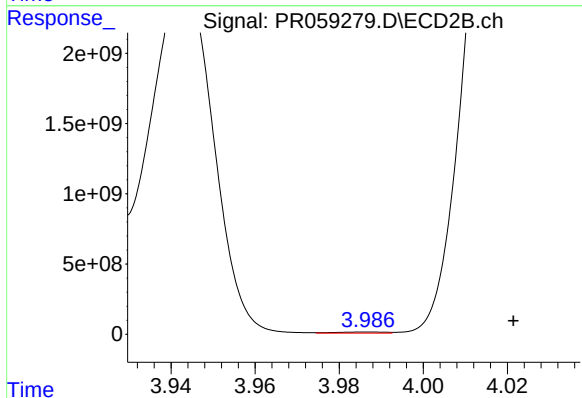
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.300	7.072	5892732	34716875	15.254	47.459 #
43)	L9 AR-1268-3	8.551	7.297	4086337	4058342	12.133	6.474 #
44)	L9 AR-1268-4	8.955	7.609	4717025	8734596	31.807	35.111
45)	L9 AR-1268-5	9.350	7.904	2167804	1546412	2.002	0.794 #

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



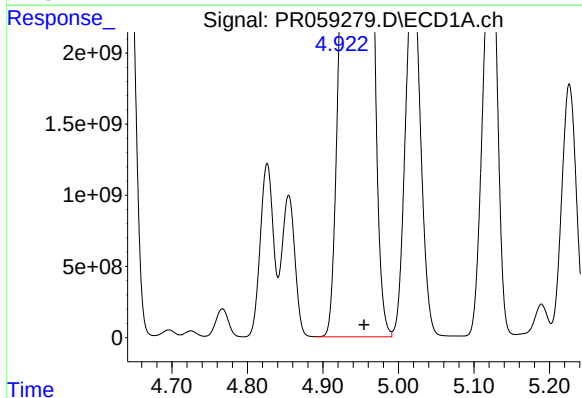
#3 AR-1016-1

R.T.: 4.966 min
Delta R.T.: 0.034 min
Response: 74762942718
Conc: 863128.02 ng/ml



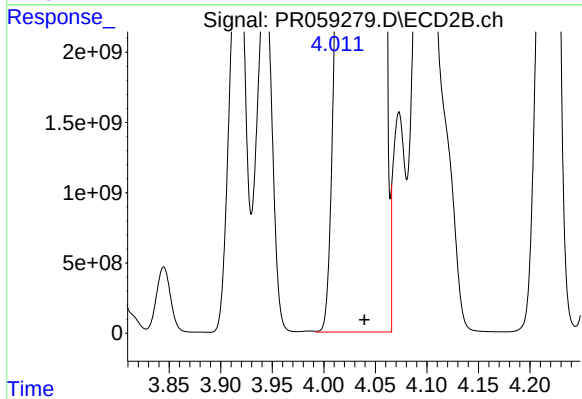
#3 AR-1016-1

R.T.: 3.987 min
Delta R.T.: -0.035 min
Response: 68964532
Conc: 496.71 ng/ml



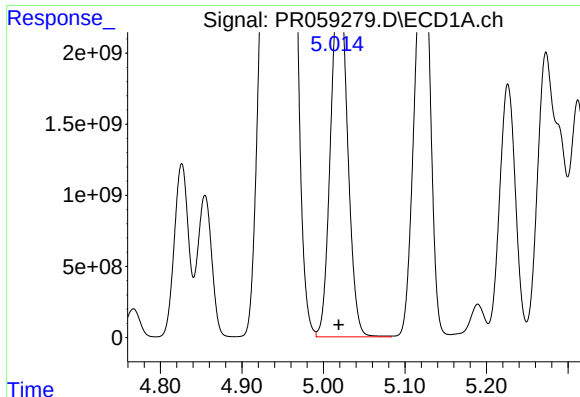
#4 AR-1016-2

R.T.: 4.966 min
Delta R.T.: 0.011 min
Response: 74762942718
Conc: 628991.79 ng/ml



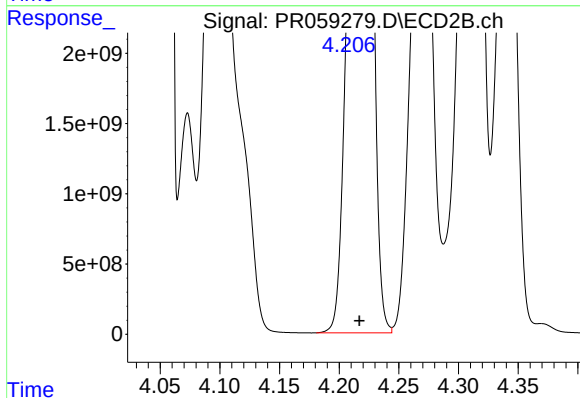
#4 AR-1016-2

R.T.: 4.058 min
Delta R.T.: 0.019 min
Response: 73646002966
Conc: 382243.36 ng/ml



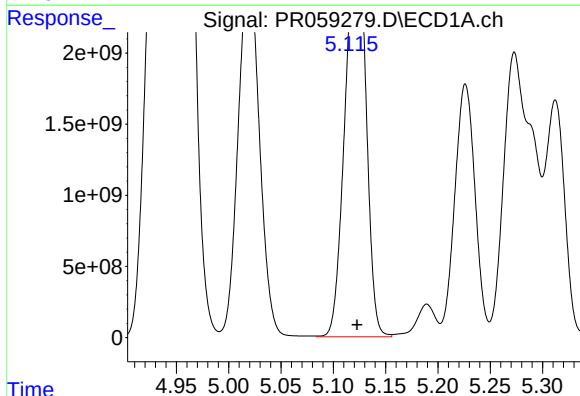
#5 AR-1016-3

R.T.: 5.022 min
Delta R.T.: 0.003 min
Response: 34523767534
Conc: 451382.07 ng/ml



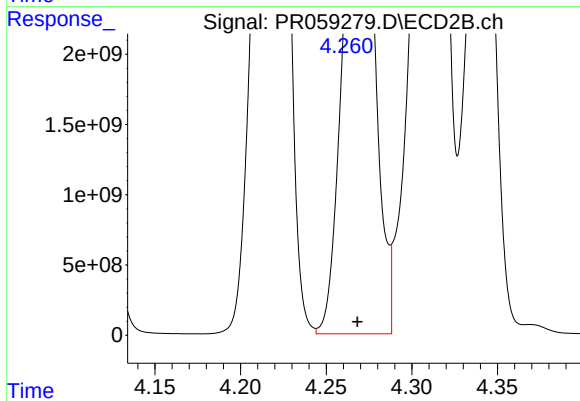
#5 AR-1016-3

R.T.: 4.223 min
Delta R.T.: 0.006 min
Response: 40276449481
Conc: 396730.54 ng/ml



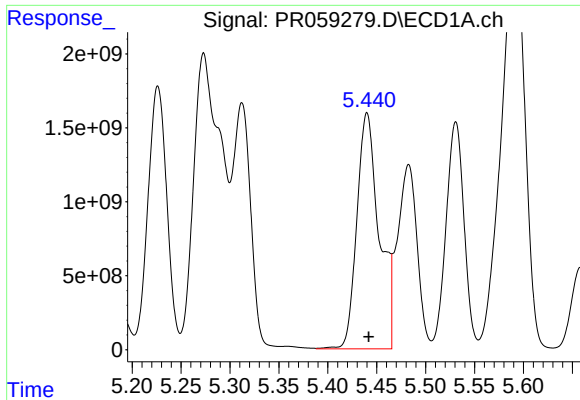
#6 AR-1016-4

R.T.: 5.125 min
Delta R.T.: 0.002 min
Response: 35190487960
Conc: 565603.88 ng/ml



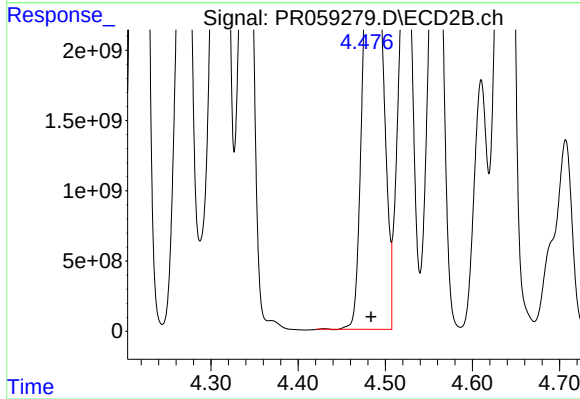
#6 AR-1016-4

R.T.: 4.272 min
Delta R.T.: 0.003 min
Response: 35559275142
Conc: 462995.66 ng/ml



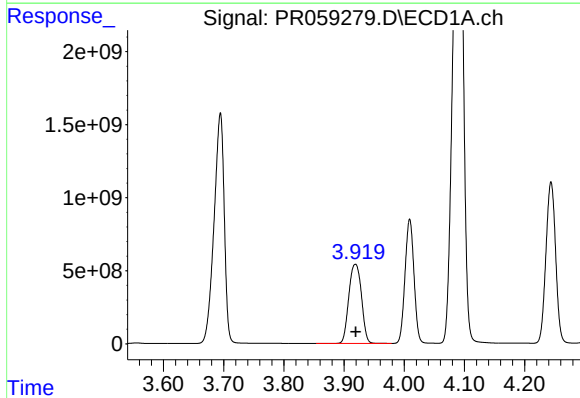
#7 AR-1016-5

R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 25246150706
Conc: 410716.90 ng/ml



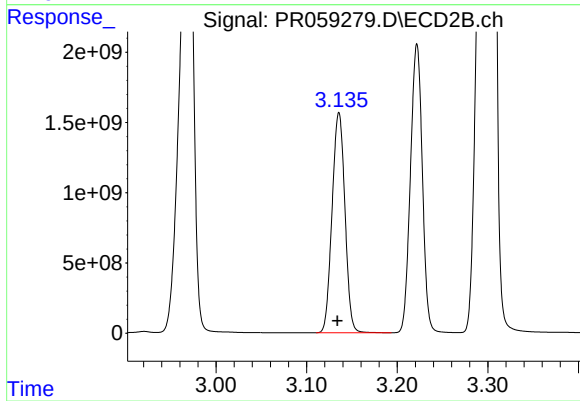
#7 AR-1016-5

R.T.: 4.488 min
Delta R.T.: 0.004 min
Response: 41241580714
Conc: 401329.65 ng/ml



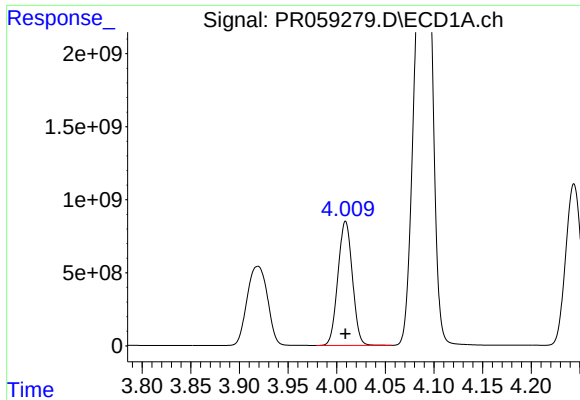
#8 AR-1221-1

R.T.: 3.919 min
Delta R.T.: 0.000 min
Response: 7913665541
Conc: 233632.00 ng/ml



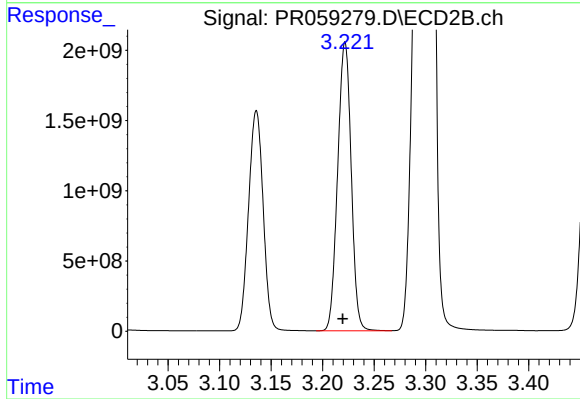
#8 AR-1221-1

R.T.: 3.136 min
Delta R.T.: 0.002 min
Response: 15418197397
Conc: 347694.25 ng/ml



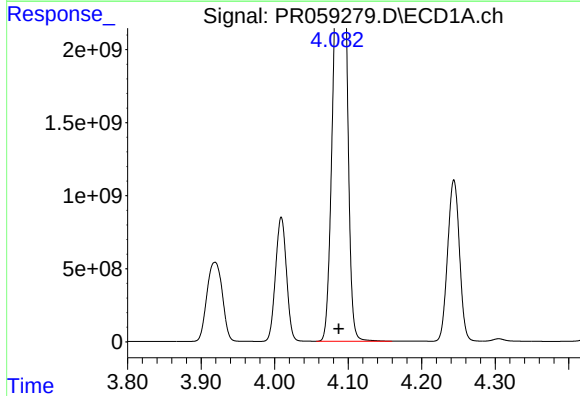
#9 AR-1221-2

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 8796962348
Conc: 366574.45 ng/ml



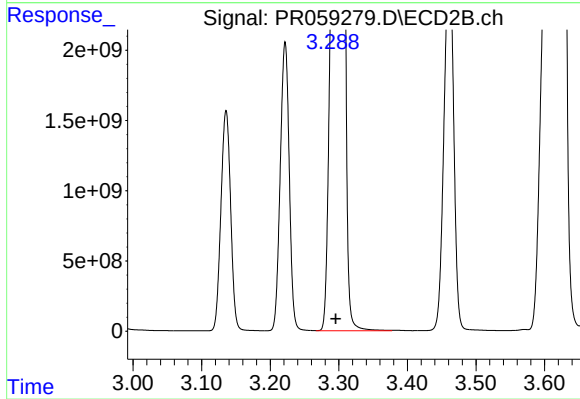
#9 AR-1221-2

R.T.: 3.222 min
Delta R.T.: 0.002 min
Response: 18740362364
Conc: 593360.92 ng/ml



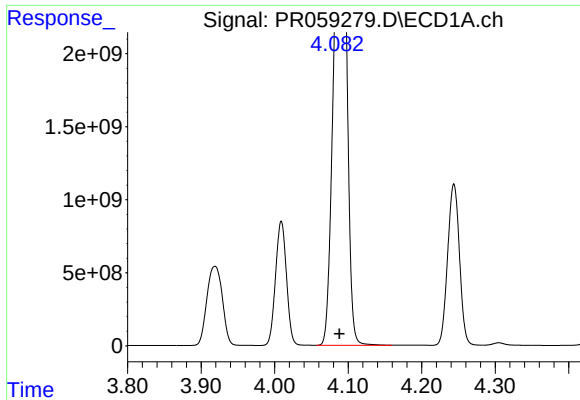
#10 AR-1221-3

R.T.: 4.096 min
Delta R.T.: 0.009 min
Response: 33731374407
Conc: 451454.14 ng/ml



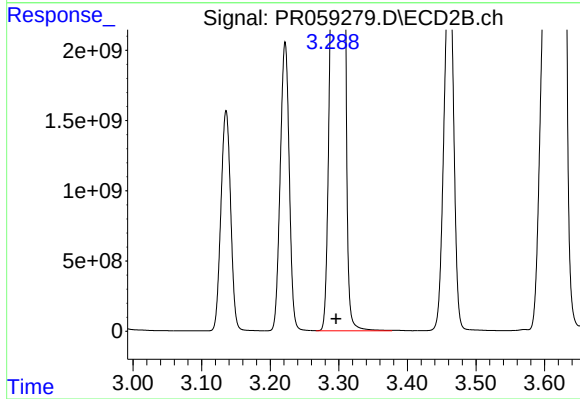
#10 AR-1221-3

R.T.: 3.307 min
Delta R.T.: 0.012 min
Response: 37881628479
Conc: 349798.40 ng/ml



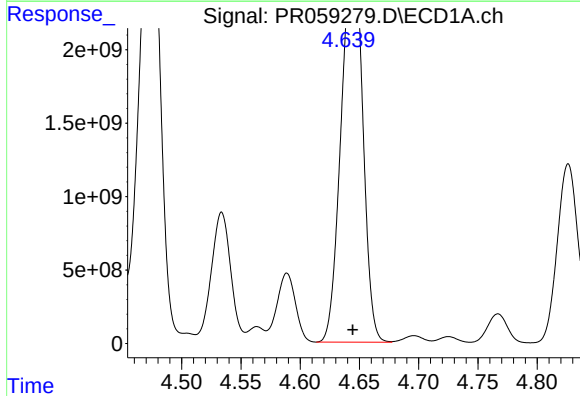
#11 AR-1232-1

R.T.: 4.096 min
Delta R.T.: 0.008 min
Response: 33731374407
Conc: 523440.80 ng/ml



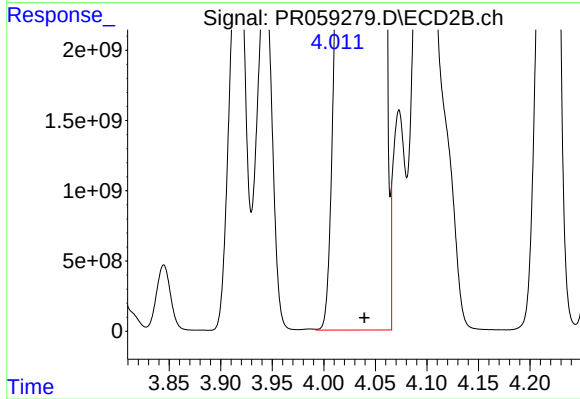
#11 AR-1232-1

R.T.: 3.307 min
Delta R.T.: 0.011 min
Response: 37881628479
Conc: 419046.35 ng/ml



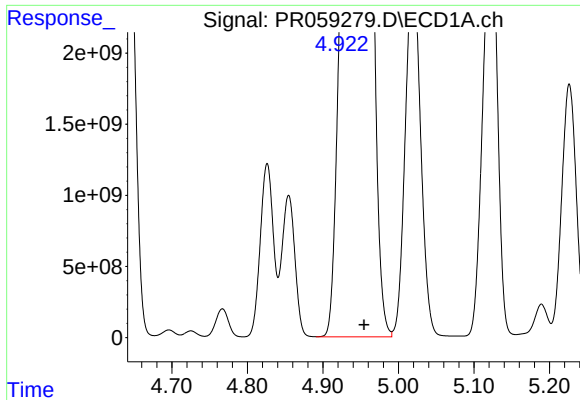
#12 AR-1232-2

R.T.: 4.647 min
Delta R.T.: 0.002 min
Response: 31037156476
Conc: 1041093.24 ng/ml



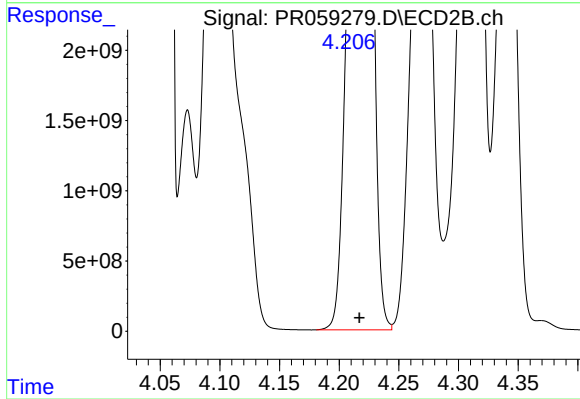
#12 AR-1232-2

R.T.: 4.058 min
Delta R.T.: 0.019 min
Response: 73646002966
Conc: 854278.06 ng/ml



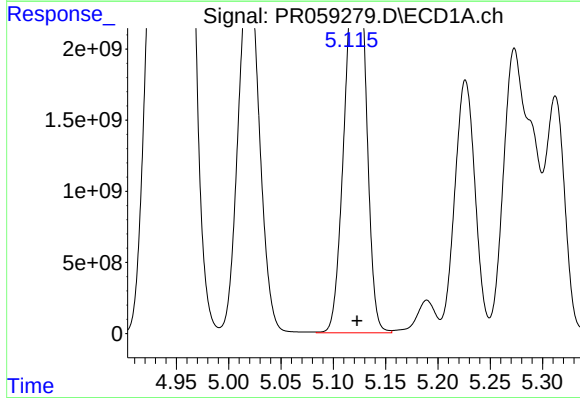
#13 AR-1232-3

R.T.: 4.966 min
Delta R.T.: 0.011 min
Response: 74762942718
Conc: 1328995.44 ng/ml



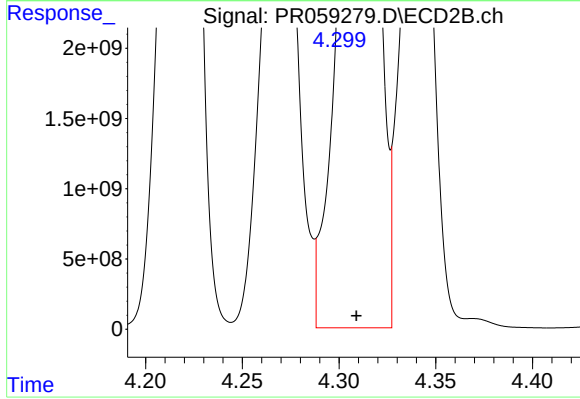
#13 AR-1232-3

R.T.: 4.223 min
Delta R.T.: 0.006 min
Response: 40276449481
Conc: 912847.26 ng/ml



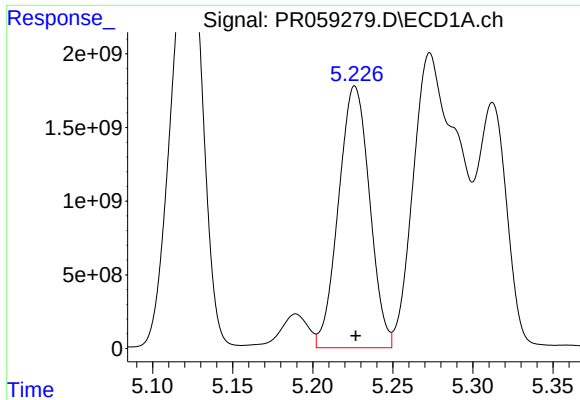
#14 AR-1232-4

R.T.: 5.125 min
Delta R.T.: 0.002 min
Response: 35190487960
Conc: 1216962.59 ng/ml



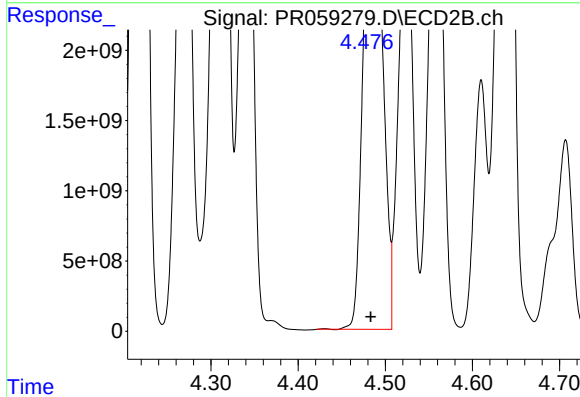
#14 AR-1232-4

R.T.: 4.315 min
Delta R.T.: 0.006 min
Response: 41811094401
Conc: 1093776.59 ng/ml



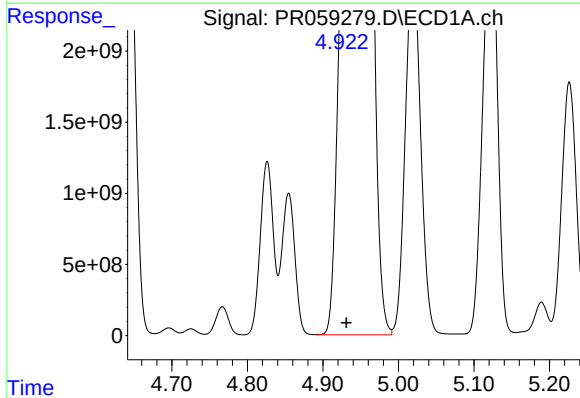
#15 AR-1232-5

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 23947723812
Conc: 1131220.39 ng/ml



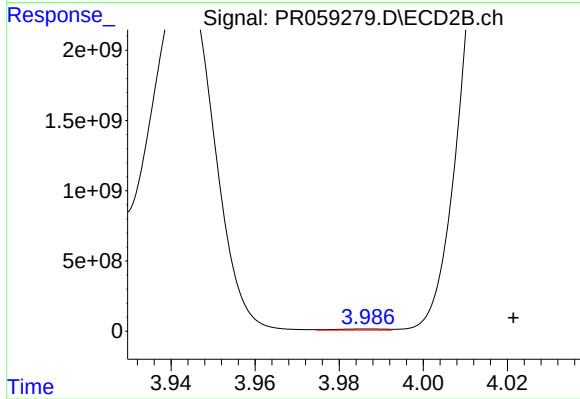
#15 AR-1232-5

R.T.: 4.488 min
Delta R.T.: 0.005 min
Response: 41241580714
Conc: 926689.76 ng/ml



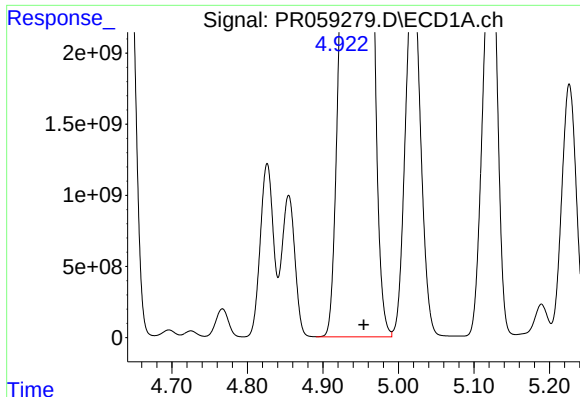
#16 AR-1242-1

R.T.: 4.966 min
Delta R.T.: 0.035 min
Response: 74762942718
Conc: 1013880.63 ng/ml



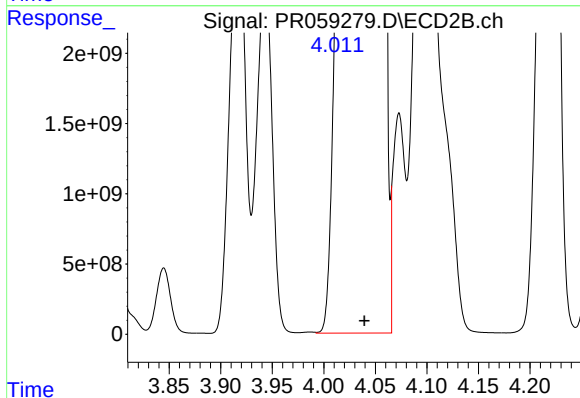
#16 AR-1242-1

R.T.: 3.987 min
Delta R.T.: -0.035 min
Response: 68964532
Conc: 600.26 ng/ml



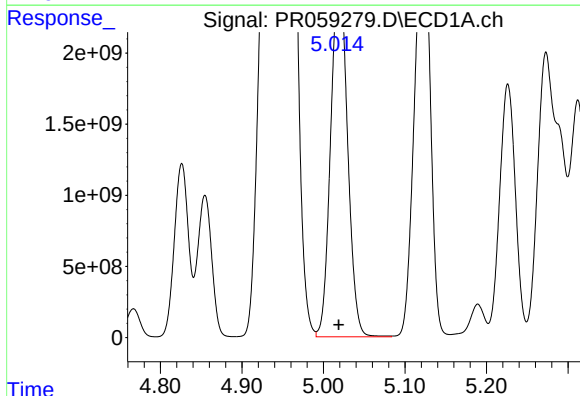
#17 AR-1242-2

R.T.: 4.966 min
Delta R.T.: 0.011 min
Response: 74762942718
Conc: 739535.11 ng/ml



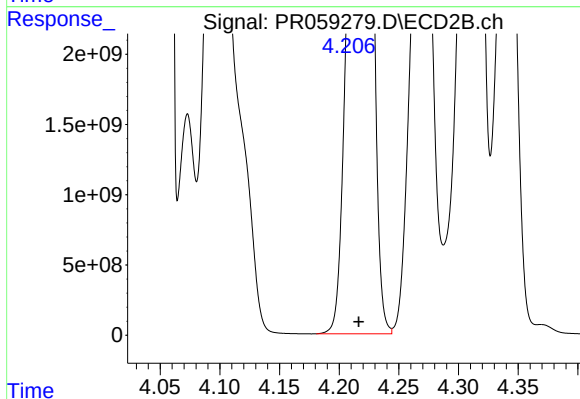
#17 AR-1242-2

R.T.: 4.058 min
Delta R.T.: 0.019 min
Response: 73646002966
Conc: 461256.18 ng/ml



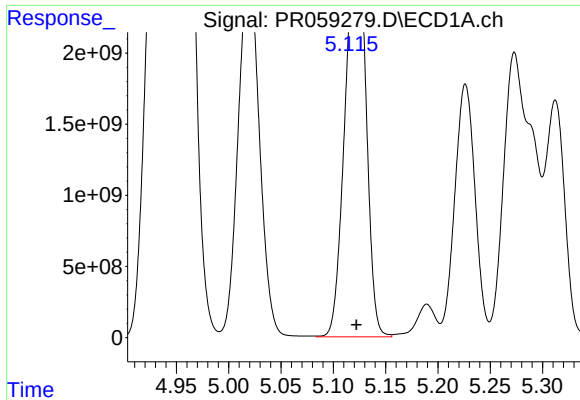
#18 AR-1242-3

R.T.: 5.022 min
Delta R.T.: 0.003 min
Response: 34523767534
Conc: 529004.06 ng/ml



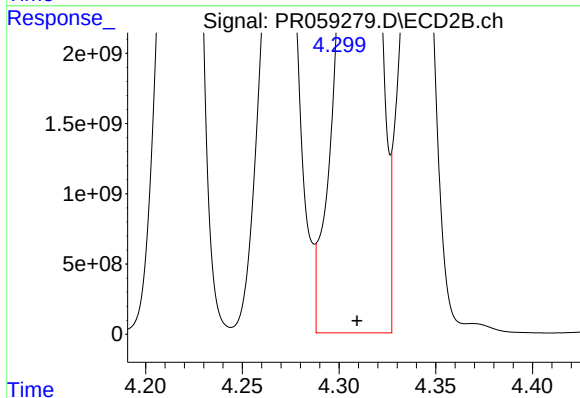
#18 AR-1242-3

R.T.: 4.223 min
Delta R.T.: 0.007 min
Response: 40276449481
Conc: 478257.40 ng/ml



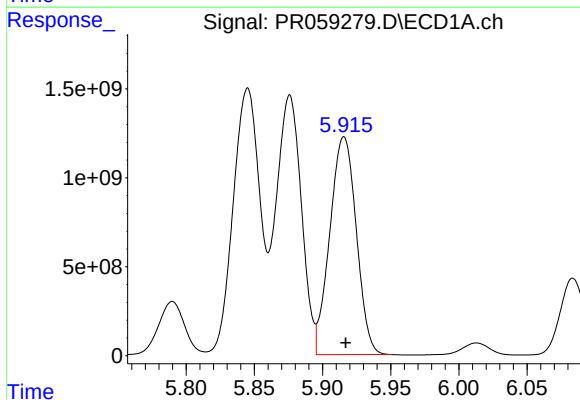
#19 AR-1242-4

R.T.: 5.125 min
Delta R.T.: 0.003 min
Response: 35190487960
Conc: 659604.95 ng/ml



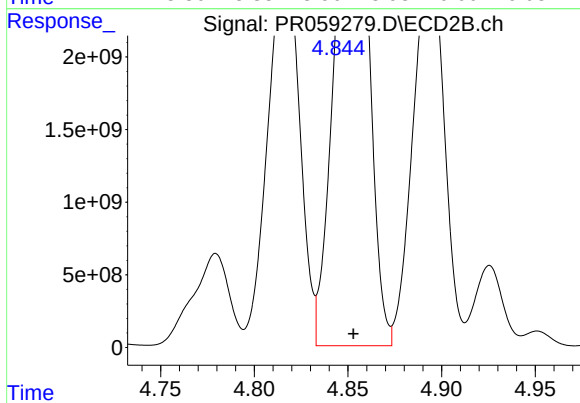
#19 AR-1242-4

R.T.: 4.315 min
Delta R.T.: 0.006 min
Response: 41811094401
Conc: 524763.46 ng/ml



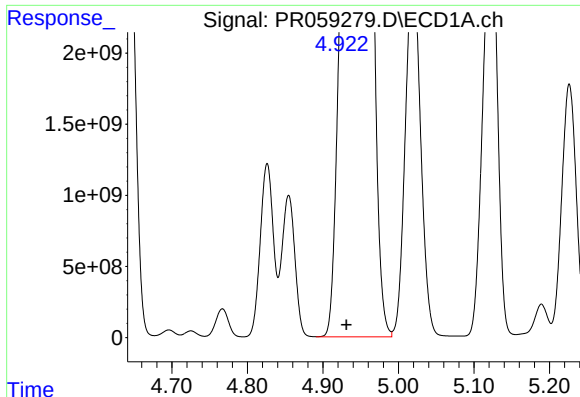
#20 AR-1242-5

R.T.: 5.916 min
Delta R.T.: -0.001 min
Response: 16524034289
Conc: 307382.51 ng/ml



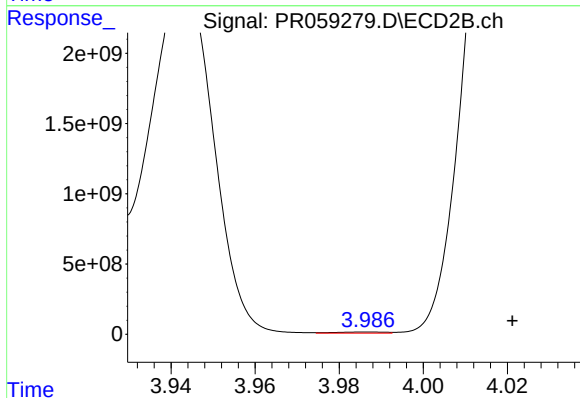
#20 AR-1242-5

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 34538390713
Conc: 334126.23 ng/ml



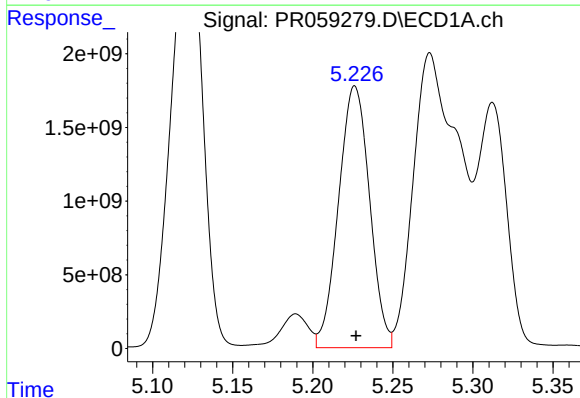
#21 AR-1248-1

R.T.: 4.966 min
Delta R.T.: 0.035 min
Response: 74762942718
Conc: 1328865.16 ng/ml



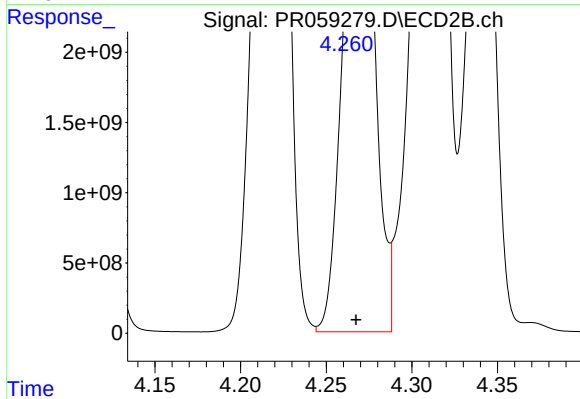
#21 AR-1248-1

R.T.: 3.987 min
Delta R.T.: -0.034 min
Response: 68964532
Conc: 794.23 ng/ml



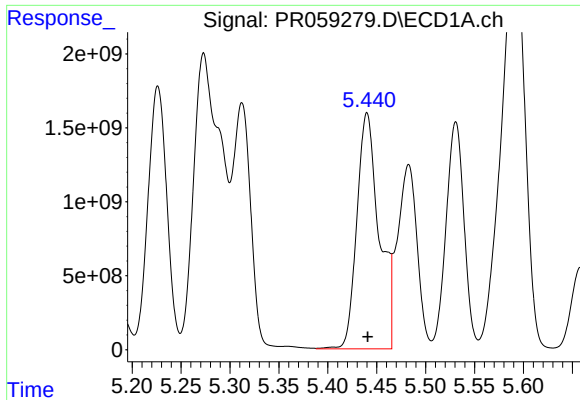
#22 AR-1248-2

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 23947723812
Conc: 328490.93 ng/ml



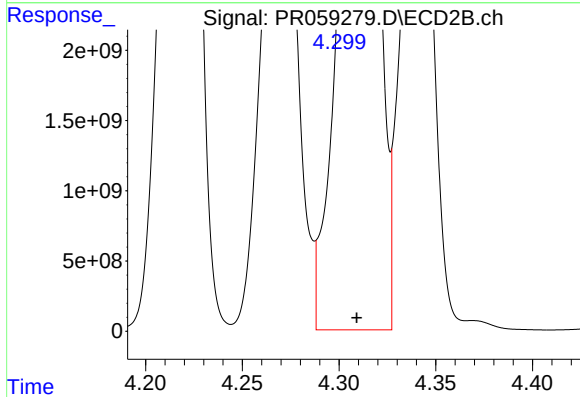
#22 AR-1248-2

R.T.: 4.272 min
Delta R.T.: 0.004 min
Response: 35559275142
Conc: 303286.20 ng/ml



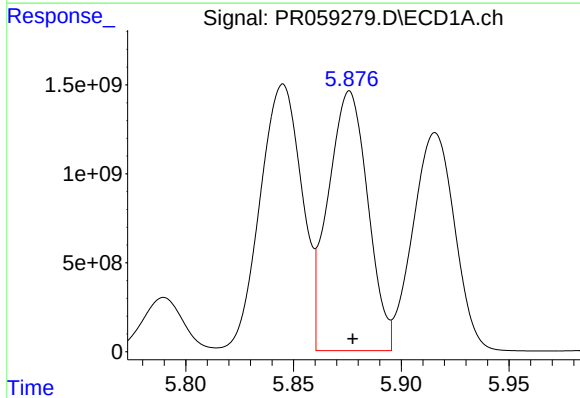
#23 AR-1248-3

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 25246150706
Conc: 293988.70 ng/ml



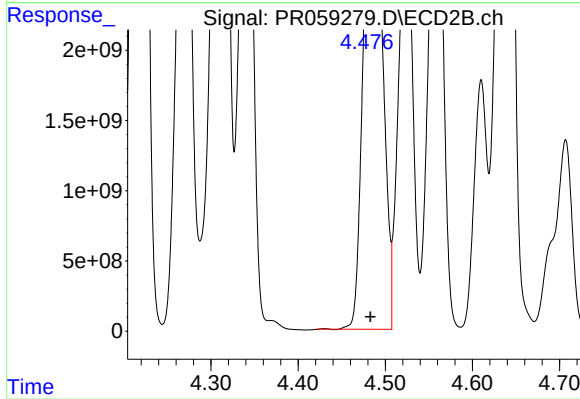
#23 AR-1248-3

R.T.: 4.315 min
Delta R.T.: 0.006 min
Response: 41811094401
Conc: 348172.28 ng/ml



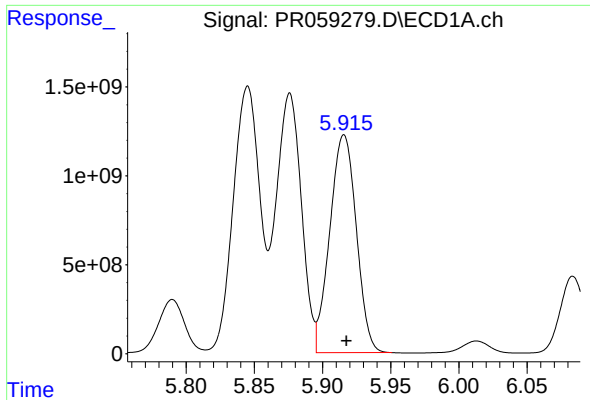
#24 AR-1248-4

R.T.: 5.876 min
Delta R.T.: -0.001 min
Response: 18694084805
Conc: 196442.55 ng/ml



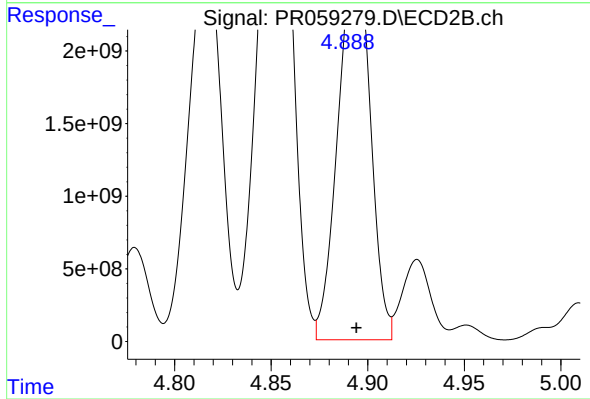
#24 AR-1248-4

R.T.: 4.488 min
Delta R.T.: 0.005 min
Response: 41241580714
Conc: 280041.67 ng/ml



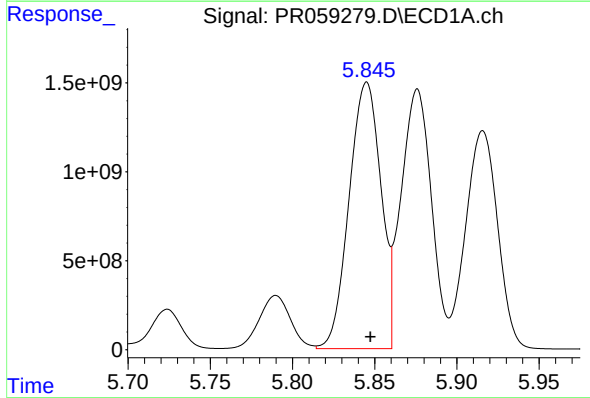
#25 AR-1248-5

R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 16524034289
Conc: 179194.77 ng/ml



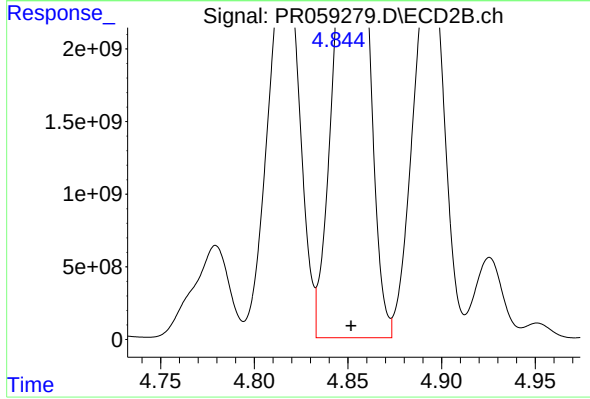
#25 AR-1248-5

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 28381546871
Conc: 192177.00 ng/ml



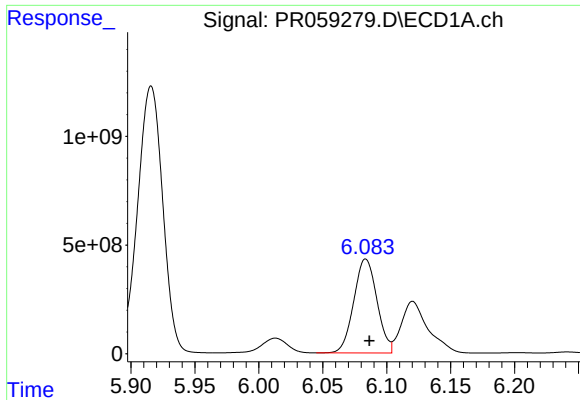
#26 AR-1254-1

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 20188462912
Conc: 213725.88 ng/ml



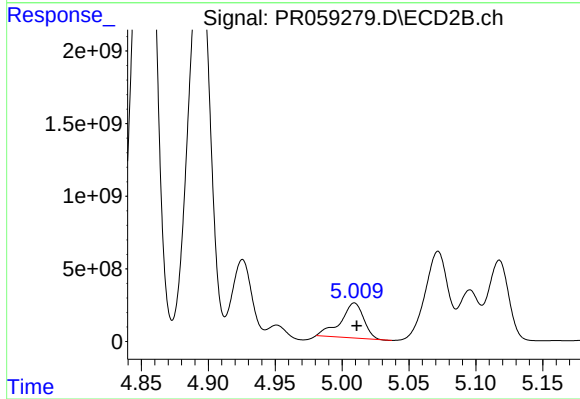
#26 AR-1254-1

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 34538390713
Conc: 153317.45 ng/ml



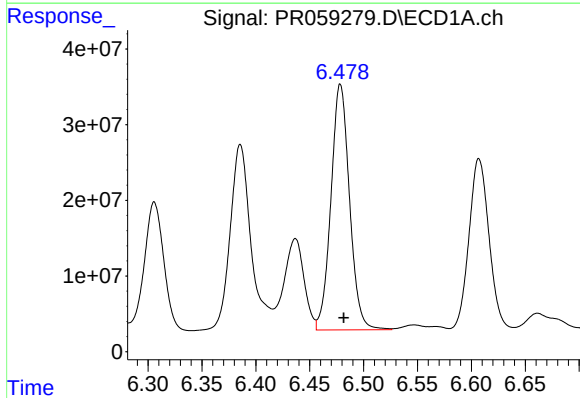
#27 AR-1254-2

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 5460850395
Conc: 37404.82 ng/ml



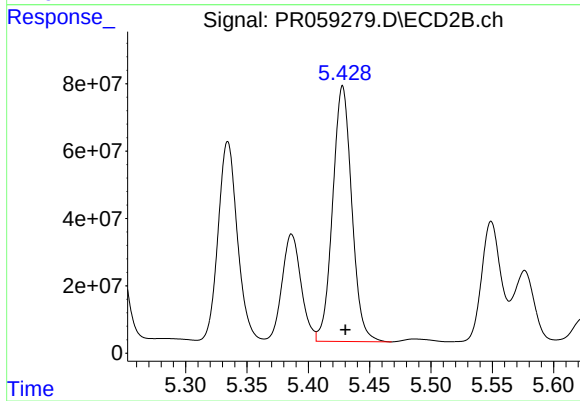
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 2897483084
Conc: 15064.66 ng/ml



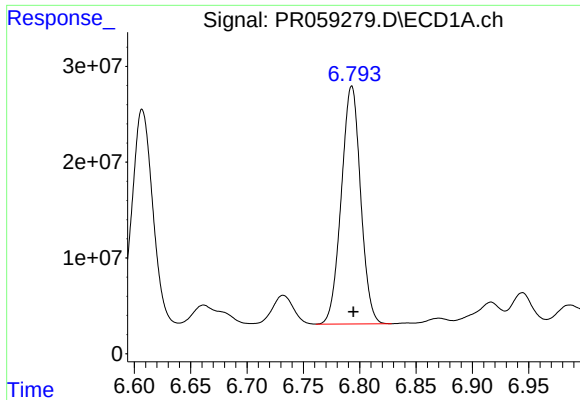
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 390279218
Conc: 2529.10 ng/ml



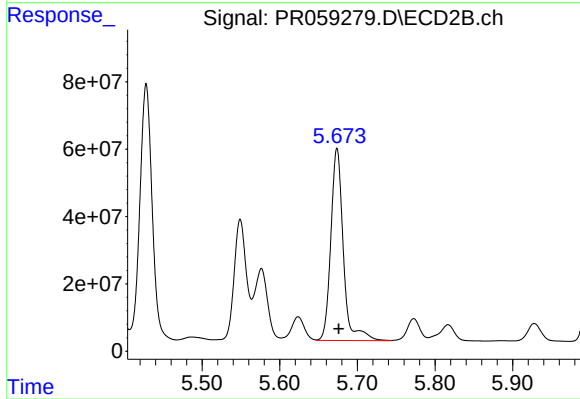
#28 AR-1254-3

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 823983165
Conc: 2622.97 ng/ml



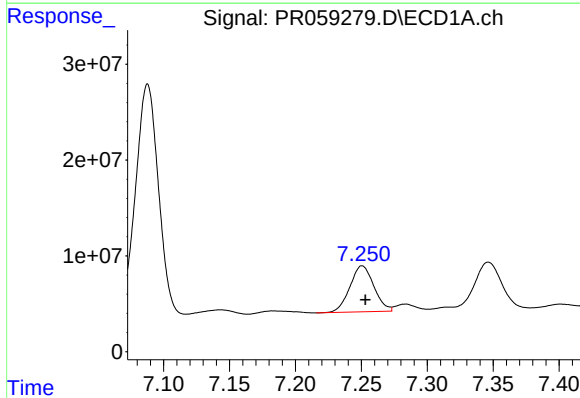
#29 AR-1254-4

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 296465737
Conc: 2563.29 ng/ml



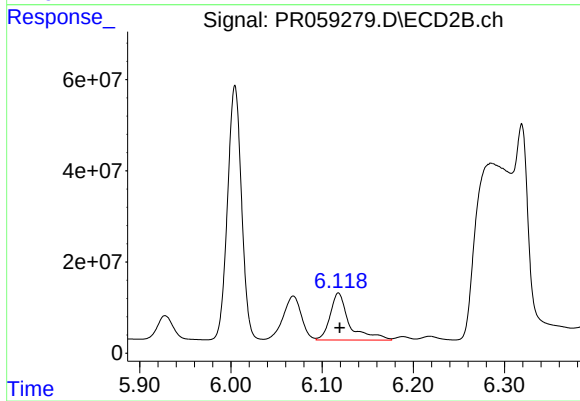
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 636981094
Conc: 3288.30 ng/ml



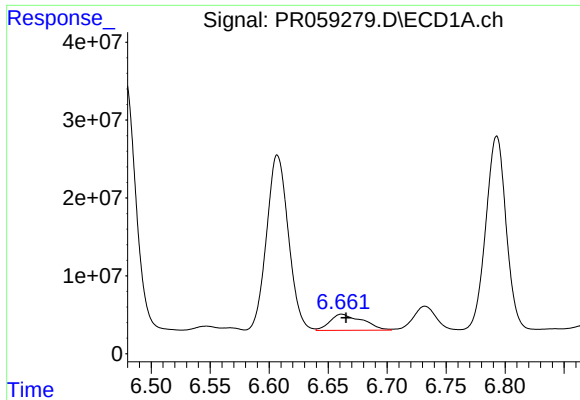
#30 AR-1254-5

R.T.: 7.251 min
Delta R.T.: -0.003 min
Response: 60767002
Conc: 490.63 ng/ml



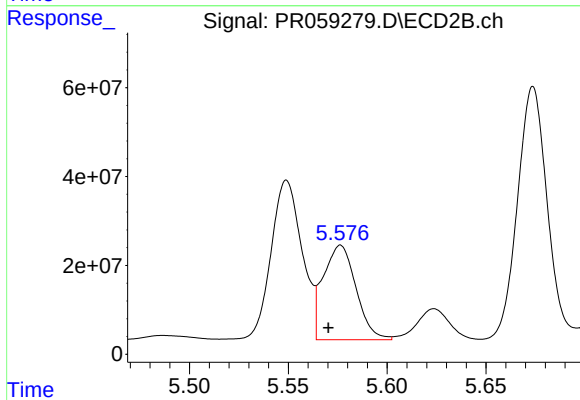
#30 AR-1254-5

R.T.: 6.118 min
Delta R.T.: -0.001 min
Response: 152796505
Conc: 566.88 ng/ml



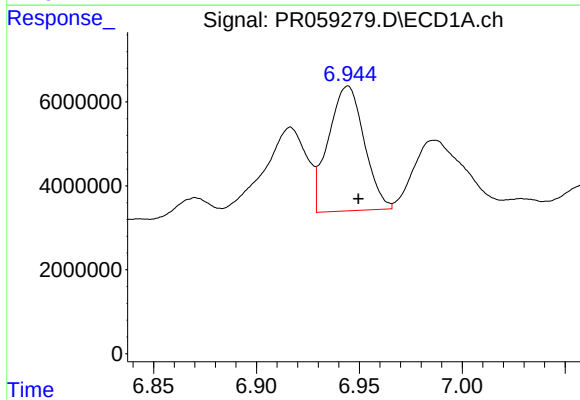
#31 AR-1260-1

R.T.: 6.662 min
Delta R.T.: -0.004 min
Response: 39522506
Conc: 337.53 ng/ml



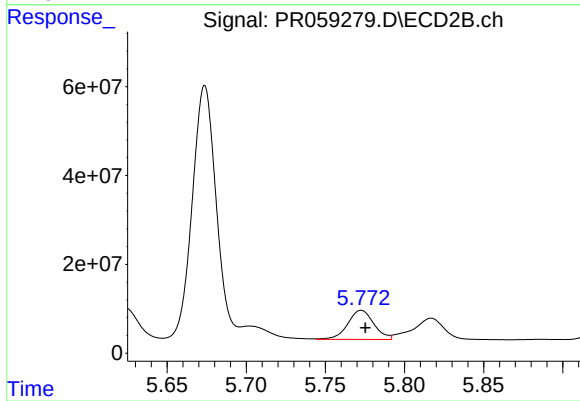
#31 AR-1260-1

R.T.: 5.576 min
Delta R.T.: 0.006 min
Response: 246286769
Conc: 1152.62 ng/ml



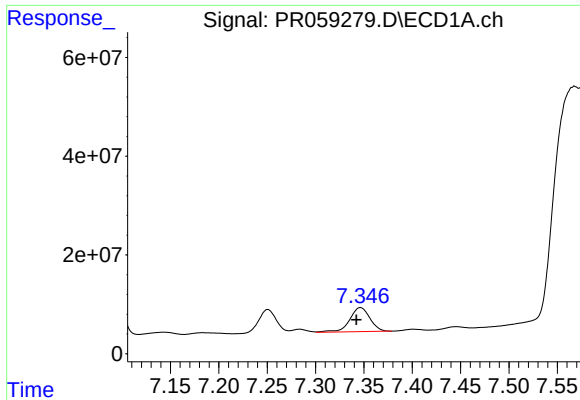
#32 AR-1260-2

R.T.: 6.944 min
Delta R.T.: -0.005 min
Response: 35963911
Conc: 259.17 ng/ml



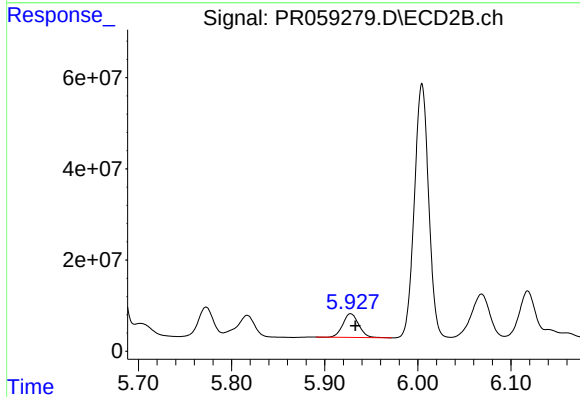
#32 AR-1260-2

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 75368217
Conc: 293.09 ng/ml



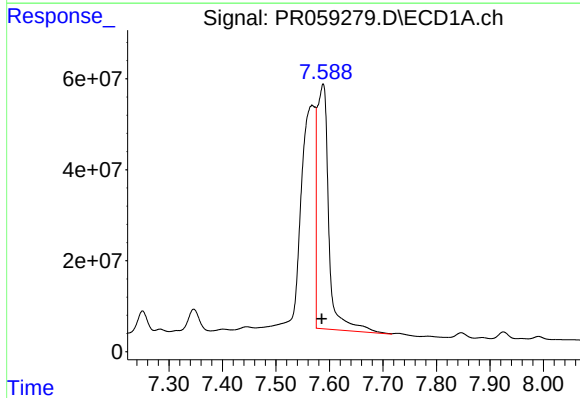
#33 AR-1260-3

R.T.: 7.346 min
Delta R.T.: 0.004 min
Response: 71222307
Conc: 689.70 ng/ml



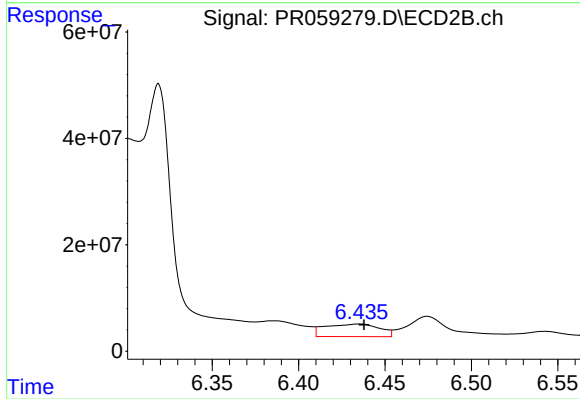
#33 AR-1260-3

R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 61800021
Conc: 262.27 ng/ml



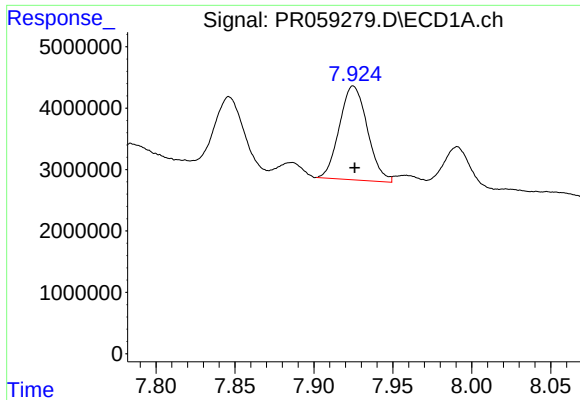
#34 AR-1260-4

R.T.: 7.588 min
Delta R.T.: 0.002 min
Response: 825154065
Conc: 7044.28 ng/ml



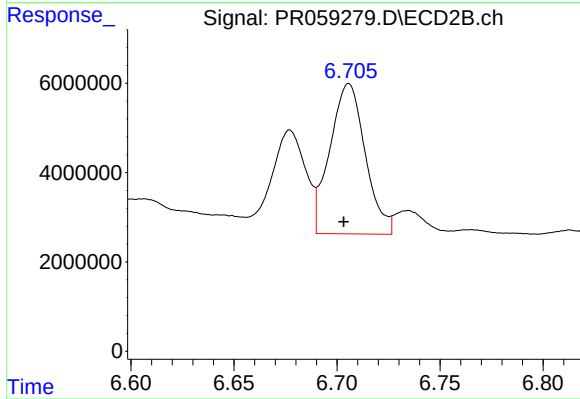
#34 AR-1260-4

R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 51628153
Conc: 267.20 ng/ml



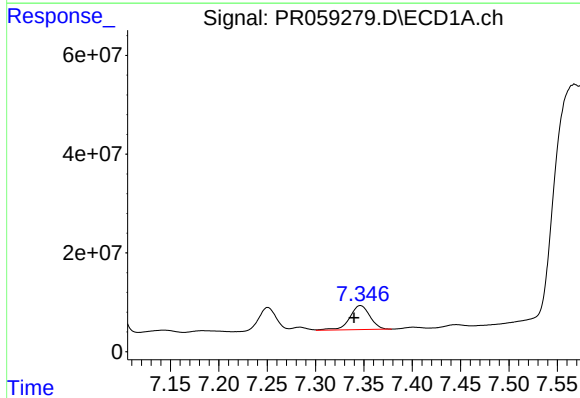
#35 AR-1260-5

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 18801345
Conc: 82.74 ng/ml



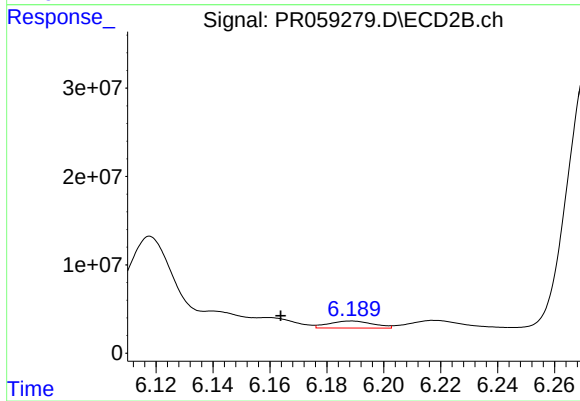
#35 AR-1260-5

R.T.: 6.706 min
Delta R.T.: 0.002 min
Response: 40313377
Conc: 89.92 ng/ml



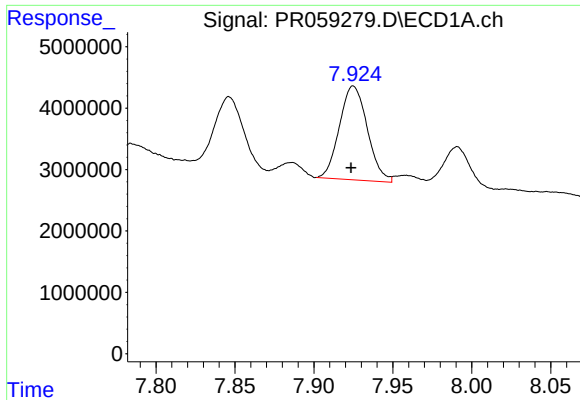
#36 AR-1262-1

R.T.: 7.346 min
Delta R.T.: 0.007 min
Response: 71222307
Conc: 472.14 ng/ml



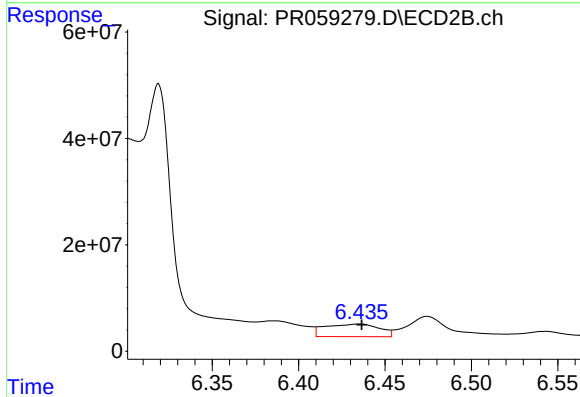
#36 AR-1262-1

R.T.: 6.189 min
Delta R.T.: 0.025 min
Response: 8525231
Conc: 29.51 ng/ml



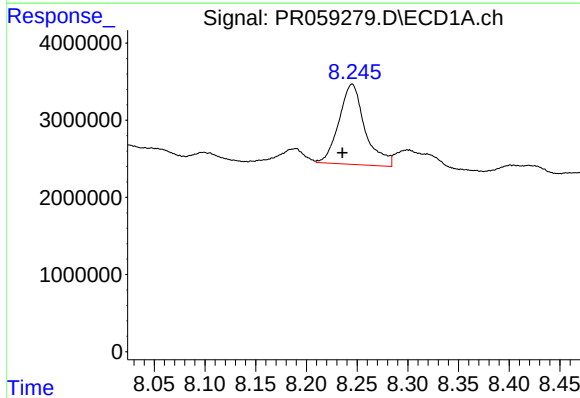
#37 AR-1262-2

R.T.: 7.925 min
Delta R.T.: 0.001 min
Response: 18801345
Conc: 71.91 ng/ml



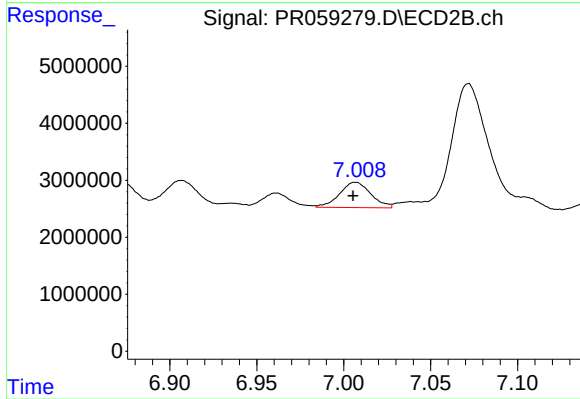
#37 AR-1262-2

R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 51628153
Conc: 202.35 ng/ml



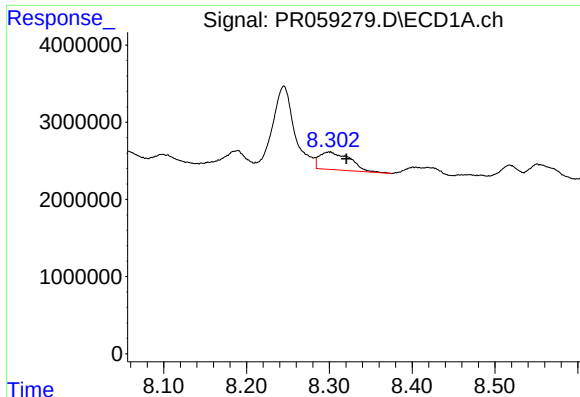
#38 AR-1262-3

R.T.: 8.245 min
Delta R.T.: 0.009 min
Response: 18567164
Conc: 101.51 ng/ml



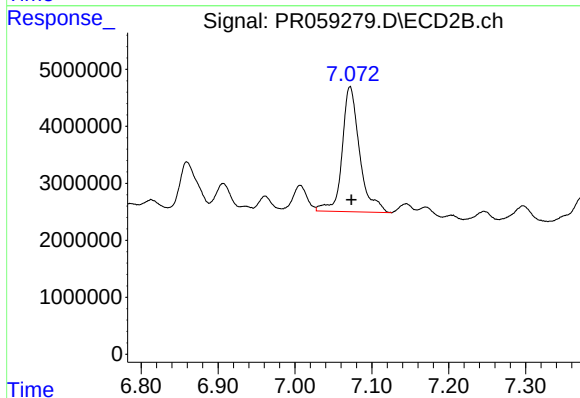
#38 AR-1262-3

R.T.: 7.007 min
Delta R.T.: 0.002 min
Response: 5589361
Conc: 29.16 ng/ml



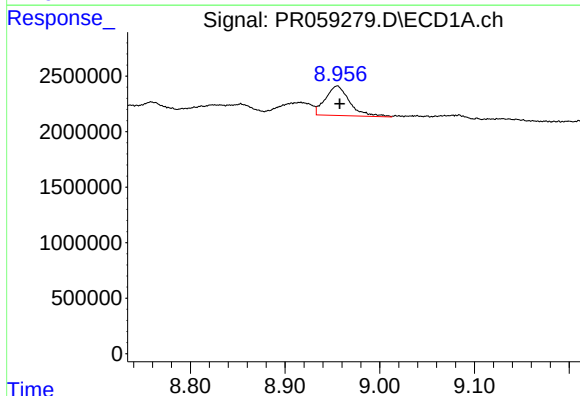
#39 AR-1262-4

R.T.: 8.300 min
Delta R.T.: -0.021 min
Response: 5892732
Conc: 67.13 ng/ml



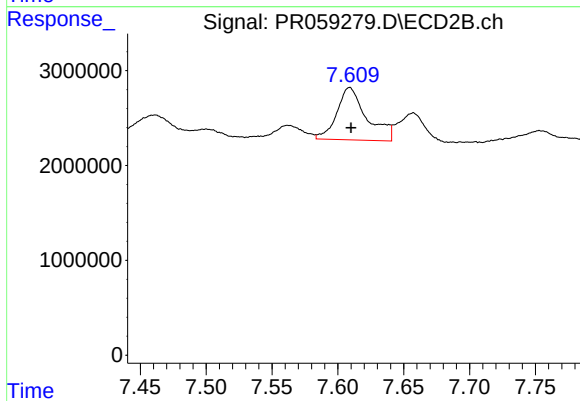
#39 AR-1262-4

R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 34716875
Conc: 95.35 ng/ml



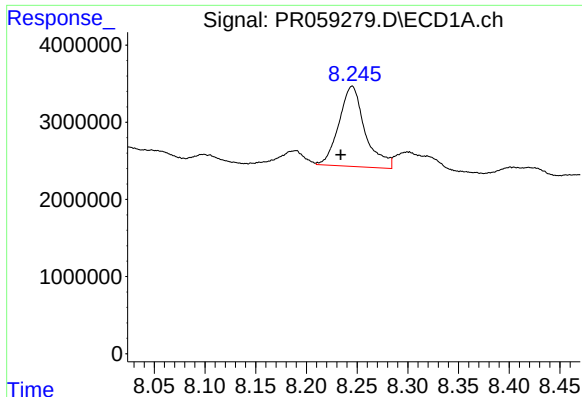
#40 AR-1262-5

R.T.: 8.955 min
Delta R.T.: -0.003 min
Response: 4717025
Conc: 47.25 ng/ml



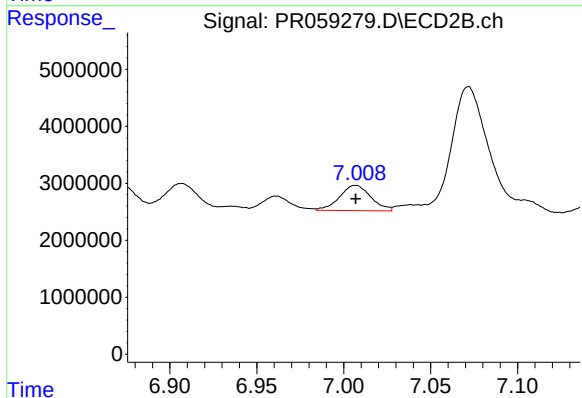
#40 AR-1262-5

R.T.: 7.609 min
Delta R.T.: -0.001 min
Response: 8734596
Conc: 54.18 ng/ml



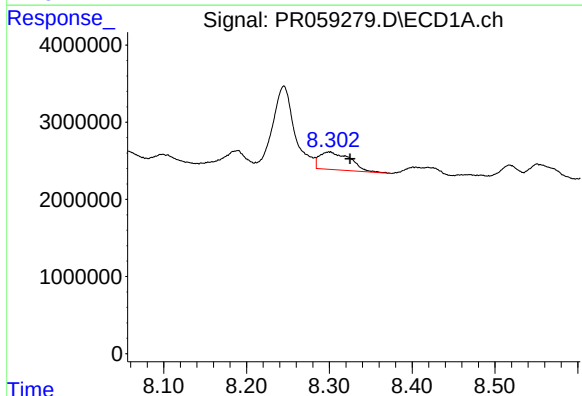
#41 AR-1268-1

R.T.: 8.245 min
Delta R.T.: 0.011 min
Response: 18567164
Conc: 43.50 ng/ml



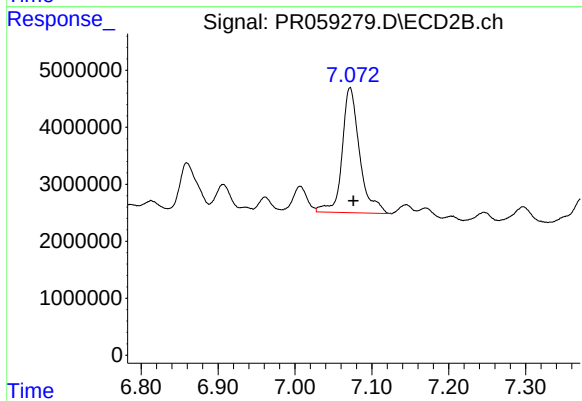
#41 AR-1268-1

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 5589361
Conc: 6.92 ng/ml



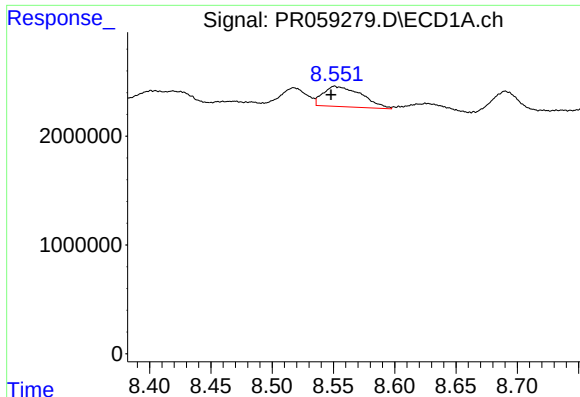
#42 AR-1268-2

R.T.: 8.300 min
Delta R.T.: -0.025 min
Response: 5892732
Conc: 15.25 ng/ml



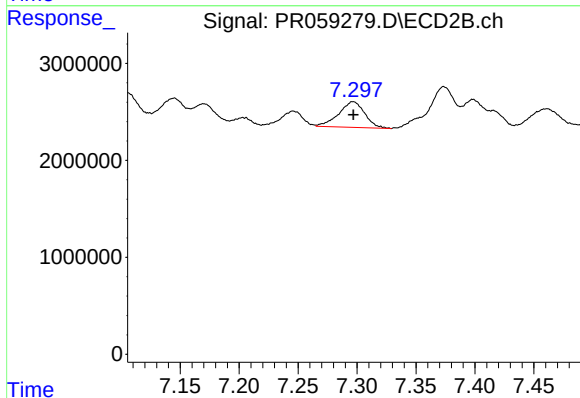
#42 AR-1268-2

R.T.: 7.072 min
Delta R.T.: -0.004 min
Response: 34716875
Conc: 47.46 ng/ml



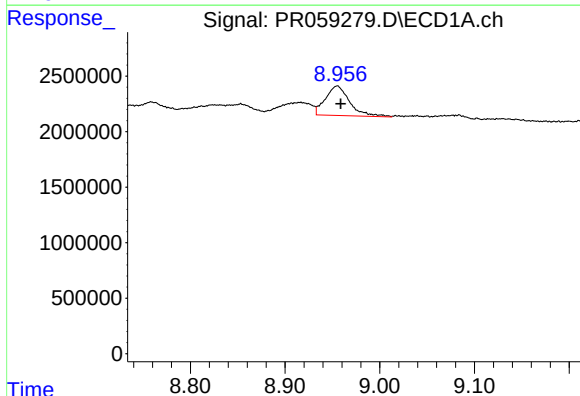
#43 AR-1268-3

R.T.: 8.551 min
Delta R.T.: 0.003 min
Response: 4086337
Conc: 12.13 ng/ml



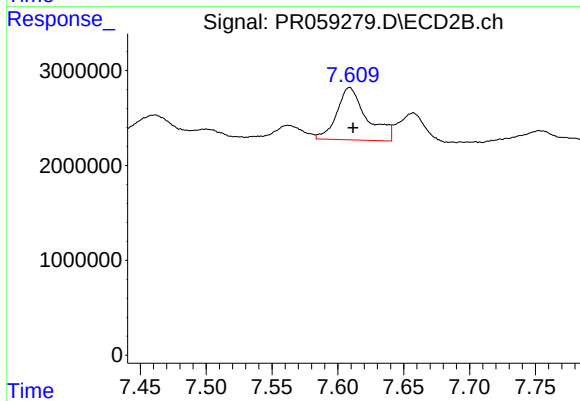
#43 AR-1268-3

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 4058342
Conc: 6.47 ng/ml



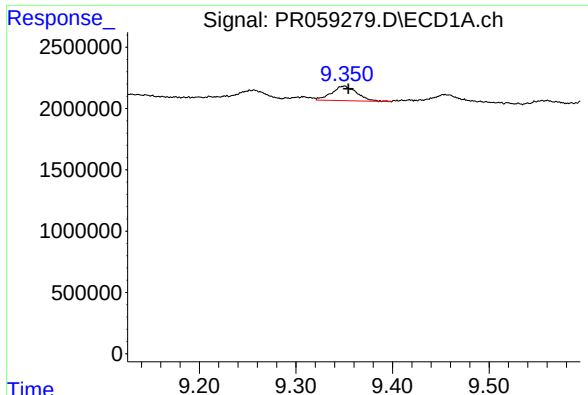
#44 AR-1268-4

R.T.: 8.955 min
Delta R.T.: -0.004 min
Response: 4717025
Conc: 31.81 ng/ml



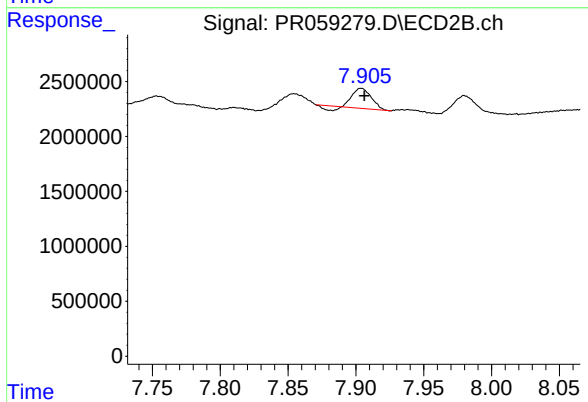
#44 AR-1268-4

R.T.: 7.609 min
Delta R.T.: -0.003 min
Response: 8734596
Conc: 35.11 ng/ml



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: -0.004 min
Response: 2167804
Conc: 2.00 ng/ml



#45 AR-1268-5

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 1546412
Conc: 0.79 ng/ml