Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121622\
Data File : PR058563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2022 09:50
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 20:33:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
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	2.914	61890094	66283803	20.519	19.944	
2)	SA Decachlor...	9.666	8.160	73302227	106.8E6	40.016	39.136	
	Target Compounds							
3)	L1 AR-1016-1	4.926	4.027	33773477	42248298	401.776	384.249	
4)	L1 AR-1016-2	4.949	4.045	46242783	60176956	404.175	397.338	
5)	L1 AR-1016-3	5.014	4.223	30161631	31672621	405.483	390.249	
6)	L1 AR-1016-4	5.116	4.274	24429428	24696293	404.523	395.162	
7)	L1 AR-1016-5	5.435	4.490	23551358	31971662	403.302	378.587	
8)	L2 AR-1221-1	3.911	3.138	4579271	4243707	119.517	111.606	
9)	L2 AR-1221-2	4.005	3.224	5855442	5702041	216.330	209.131	
10)	L2 AR-1221-3	4.084	3.301	22415691	22789958	274.028	253.723	
11)	L3 AR-1232-1	4.084	3.301	22415691	22789958	324.382	304.106	
12)	L3 AR-1232-2	4.638	4.045	25988972	60176956	820.278	844.760	
13)	L3 AR-1232-3	4.949	4.223	46242783	31672621	814.260	841.887	
14)	L3 AR-1232-4	5.116	4.315	24429428	28166755	823.559	854.792	
15)	L3 AR-1232-5	5.221	4.490	19167902	31971662	877.896	837.875	
16)	L4 AR-1242-1	4.926	4.027	33773477	42248298	448.715	433.696	
17)	L4 AR-1242-2	4.949	4.045	46242783	60176956	452.016	449.925	
18)	L4 AR-1242-3	5.014	4.223	30161631	31672621	451.533	440.948	
19)	L4 AR-1242-4	5.116	4.315	24429428	28166755	453.205	413.660	
20)	L4 AR-1242-5	5.912	4.859	6223423	31885125	118.135	357.039	#
21)	L5 AR-1248-1	4.926	4.027	33773477	42248298	579.923	568.876	
22)	L5 AR-1248-2	5.221	4.274	19167902	24696293	263.170	247.392	
23)	L5 AR-1248-3	5.435	4.315	23551358	28166755	279.605	276.751	
24)	L5 AR-1248-4	5.872	4.490	6819031	31971662	75.035	255.135	#
25)	L5 AR-1248-5	5.912	4.901	6223423	8127886	70.527	64.550	
26)	L6 AR-1254-1	5.843	4.859	20076252	31885125	232.797	177.339	
27)	L6 AR-1254-2	6.083	5.017	17578914	22202550	135.408	144.283	
28)	L6 AR-1254-3	6.476	5.457	8515745	45358000	62.473	178.247	#
29)	L6 AR-1254-4	6.790	5.684	4654920	4016146	45.405	25.193	#
30)	L6 AR-1254-5	7.248	6.127	55463575	90169781	497.369	396.332	
31)	L7 AR-1260-1	6.659	5.578	41242366	68160497	396.131	395.879	
32)	L7 AR-1260-2	6.943	5.782	48615803	81492401	392.570	387.642	
33)	L7 AR-1260-3	7.337	5.940	36585586	76828103	390.036	386.282	
34)	L7 AR-1260-4	7.581	6.446	41839029	64511271	388.205	388.507	
35)	L7 AR-1260-5	7.921	6.711	79766925	151.3E6	383.813	383.695	
36)	L8 AR-1262-1	7.337	6.172	36585586	66829605	267.471	277.080	
37)	L8 AR-1262-2	7.921	6.446	79766925	64511271	330.642	294.521	
38)	L8 AR-1262-3	8.239	7.016	53515024	32209627	315.958	189.194	#
39)	L8 AR-1262-4	8.319	7.082	14435572	108.0E6	178.971	331.790	#
40)	L8 AR-1262-5	8.954	7.622	24213412	36564463	257.376	246.971	
41)	L9 AR-1268-1	8.239	7.016	53515024	32209627	190.352	64.232	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121622\
Data File : PR058563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2022 09:50
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 20:33:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
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

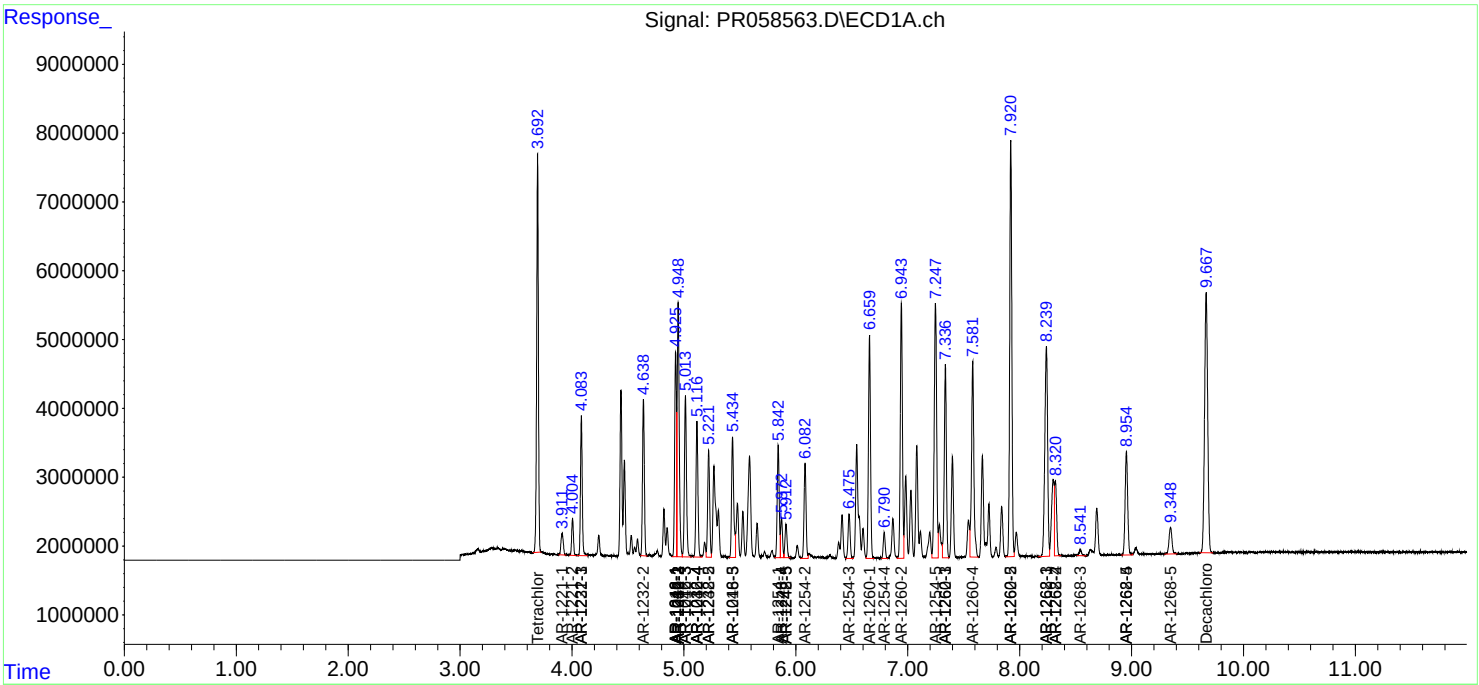
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.319	7.082	14435572	108.0E6	56.809	238.575 #
43) L9	AR-1268-3	8.542	7.306	1358128	1987738	6.199	5.194
44) L9	AR-1268-4	8.954	7.622	24213412	36564463	240.264	227.928
45) L9	AR-1268-5	9.348	7.917	7155746	9250611	10.100	7.646

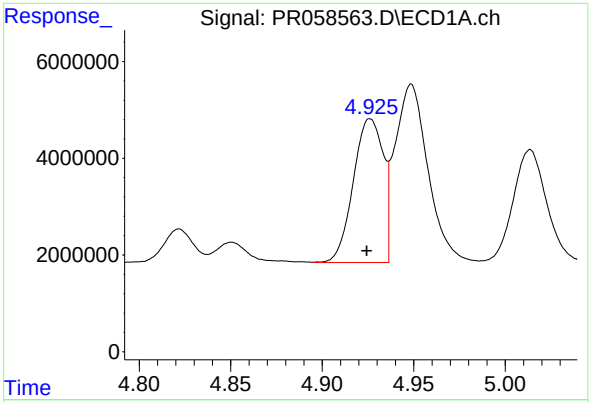
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121622\
Data File : PR058563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2022 09:50
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 20:33:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
Response via : Initial Calibration
Integrator: ChemStation

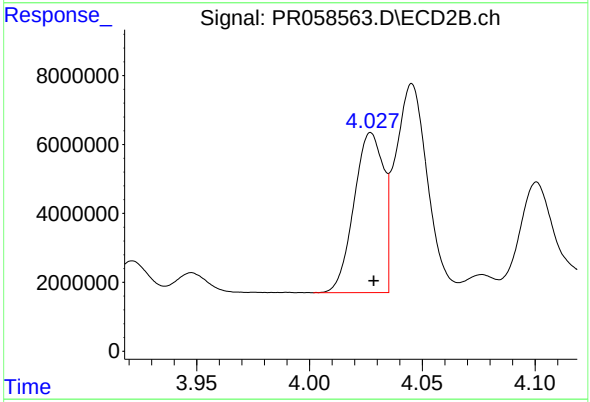
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





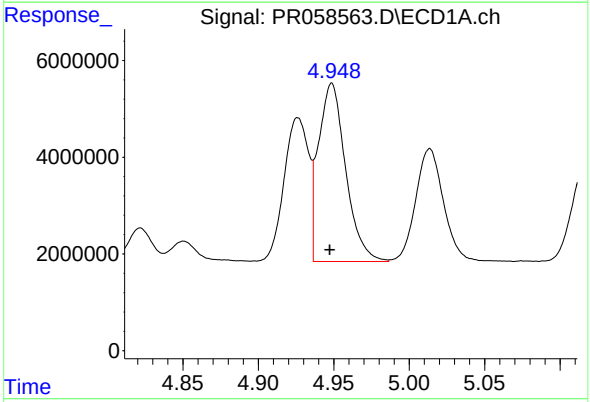
#3 AR-1016-1

R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 33773477
Conc: 401.78 ng/ml



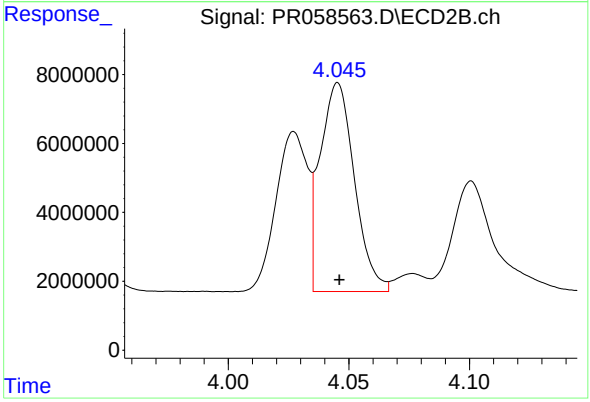
#3 AR-1016-1

R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 42248298
Conc: 384.25 ng/ml



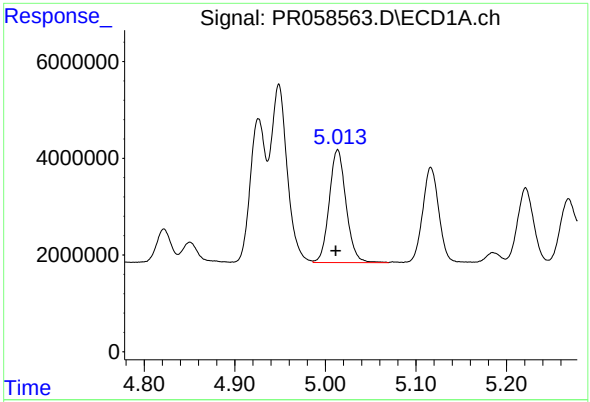
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: 0.001 min
Response: 46242783
Conc: 404.17 ng/ml



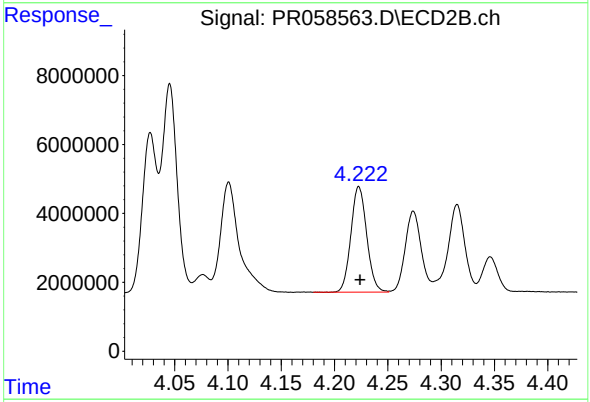
#4 AR-1016-2

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 60176956
Conc: 397.34 ng/ml



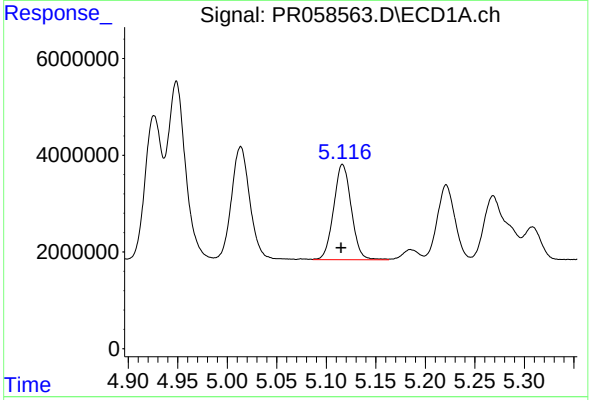
#5 AR-1016-3

R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 30161631
Conc: 405.48 ng/ml



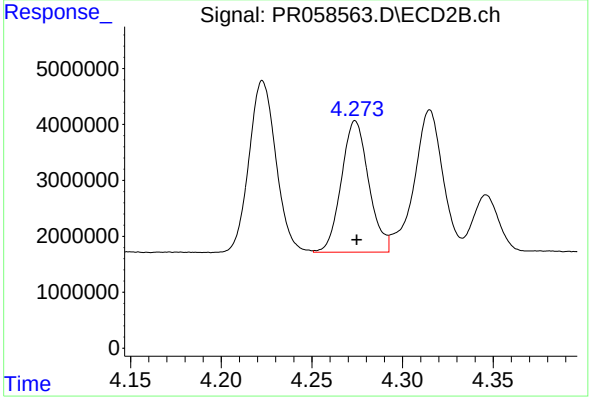
#5 AR-1016-3

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 31672621
Conc: 390.25 ng/ml



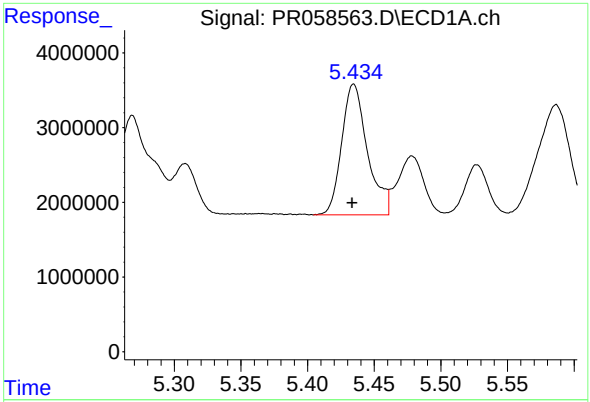
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: 0.002 min
Response: 24429428
Conc: 404.52 ng/ml



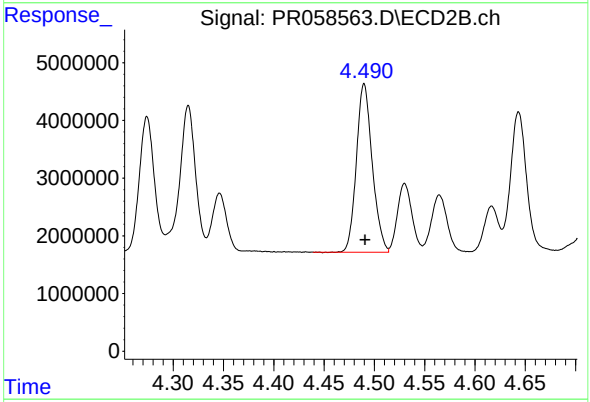
#6 AR-1016-4

R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 24696293
Conc: 395.16 ng/ml



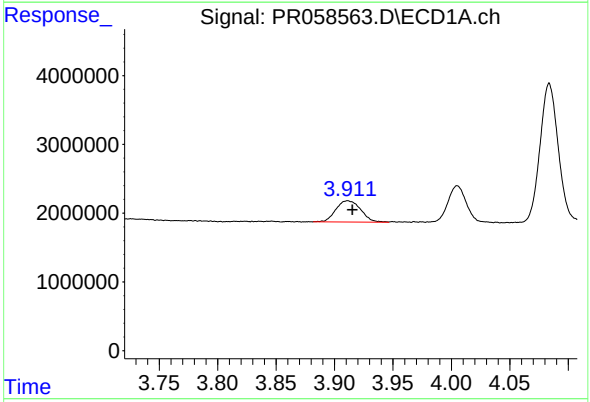
#7 AR-1016-5

R.T.: 5.435 min
Delta R.T.: 0.001 min
Response: 23551358
Conc: 403.30 ng/ml



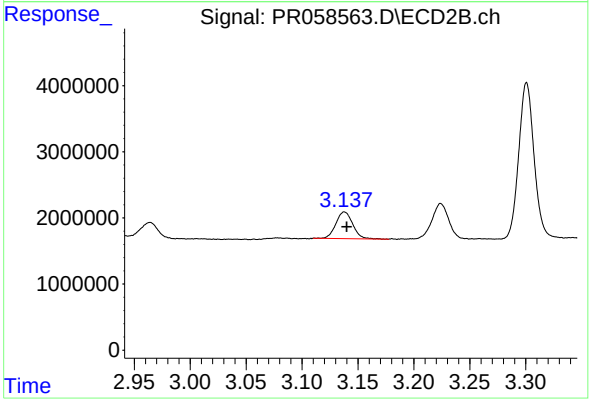
#7 AR-1016-5

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 31971662
Conc: 378.59 ng/ml



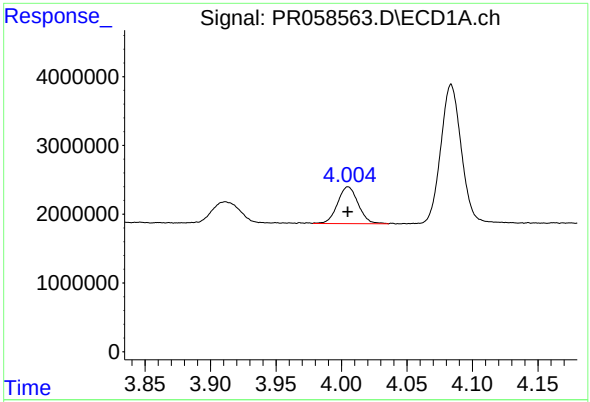
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.004 min
Response: 4579271
Conc: 119.52 ng/ml



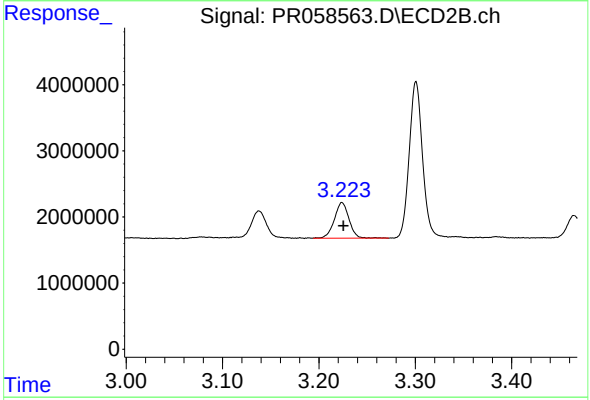
#8 AR-1221-1

R.T.: 3.138 min
Delta R.T.: -0.002 min
Response: 4243707
Conc: 111.61 ng/ml



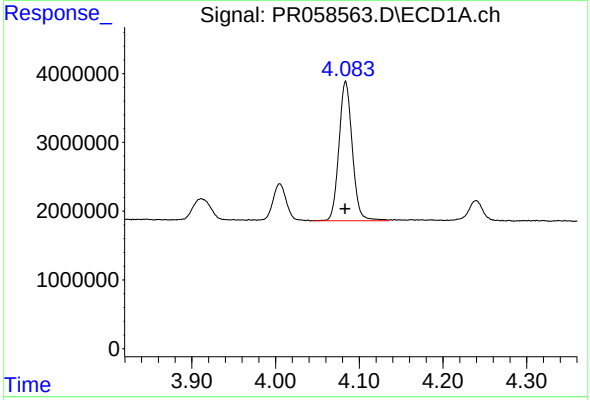
#9 AR-1221-2

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 5855442
Conc: 216.33 ng/ml



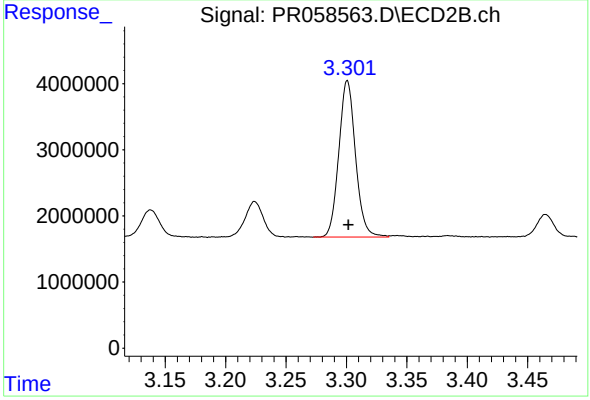
#9 AR-1221-2

R.T.: 3.224 min
Delta R.T.: -0.001 min
Response: 5702041
Conc: 209.13 ng/ml



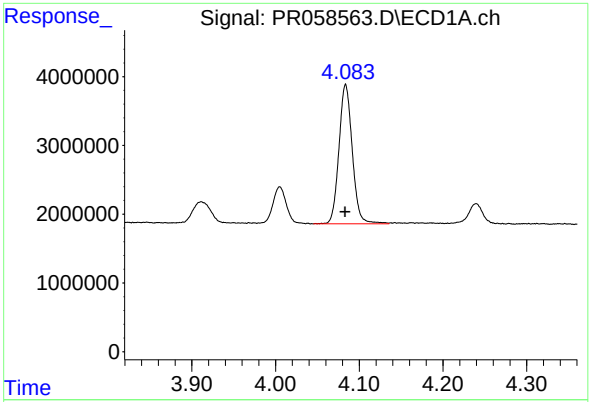
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 22415691
Conc: 274.03 ng/ml



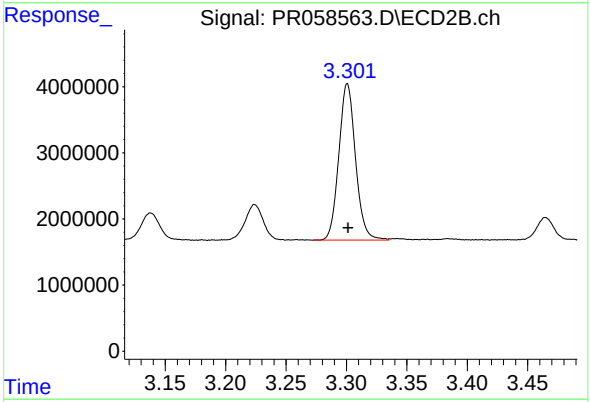
#10 AR-1221-3

R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 22789958
Conc: 253.72 ng/ml



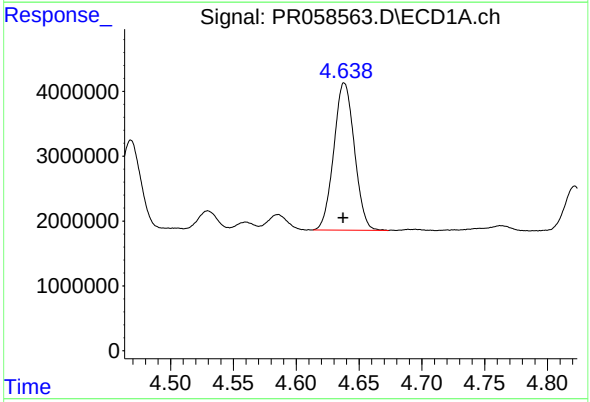
#11 AR-1232-1

R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 22415691
Conc: 324.38 ng/ml



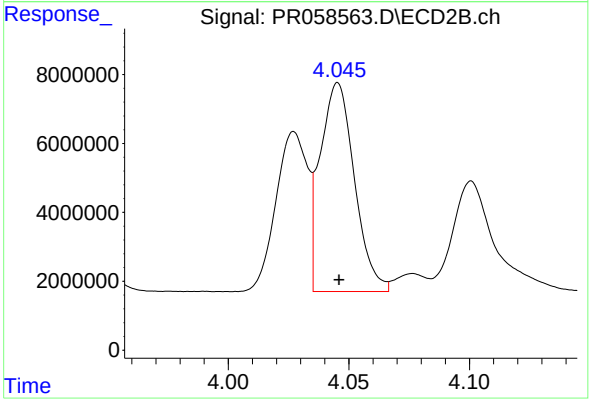
#11 AR-1232-1

R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 22789958
Conc: 304.11 ng/ml



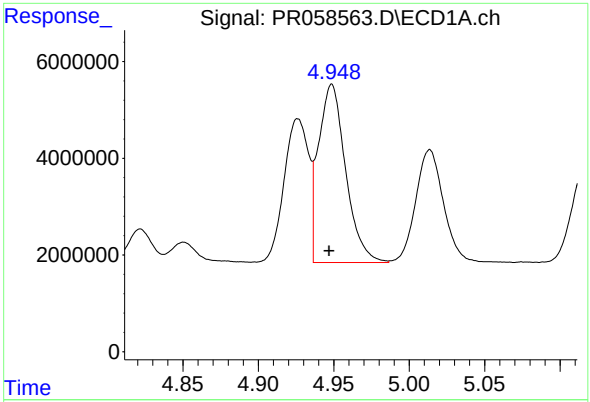
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 25988972
Conc: 820.28 ng/ml



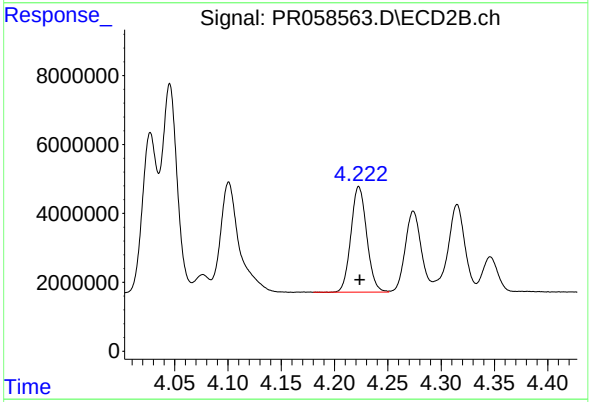
#12 AR-1232-2

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 60176956
Conc: 844.76 ng/ml



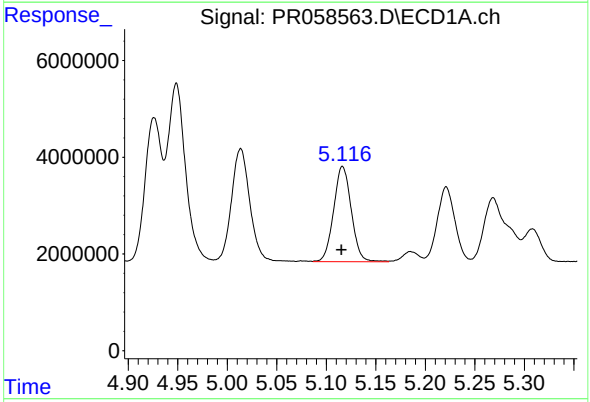
#13 AR-1232-3

R.T.: 4.949 min
Delta R.T.: 0.002 min
Response: 46242783
Conc: 814.26 ng/ml



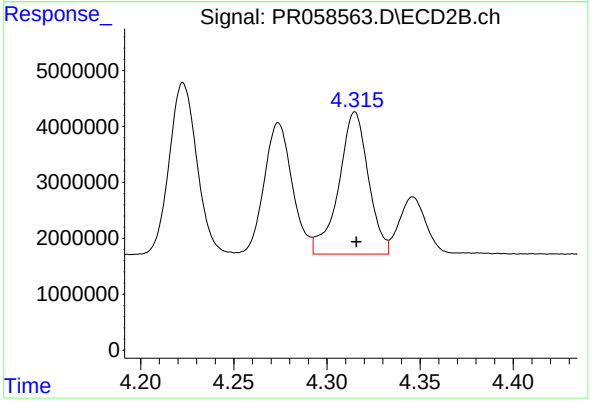
#13 AR-1232-3

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 31672621
Conc: 841.89 ng/ml



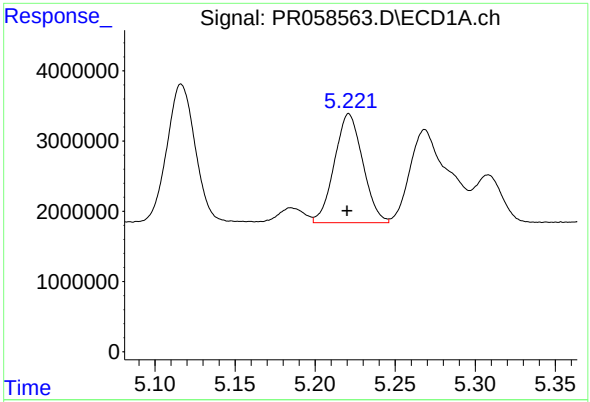
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: 0.001 min
Response: 24429428
Conc: 823.56 ng/ml



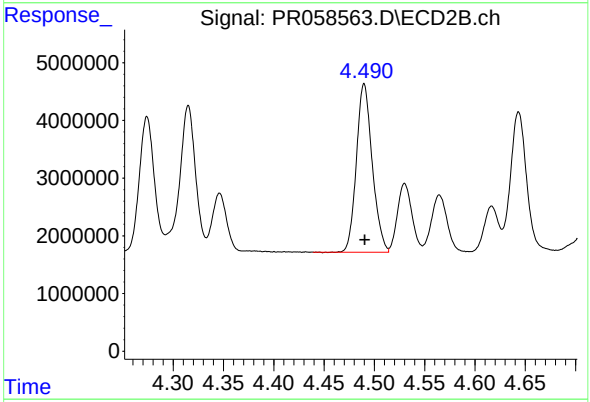
#14 AR-1232-4

R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 28166755
Conc: 854.79 ng/ml



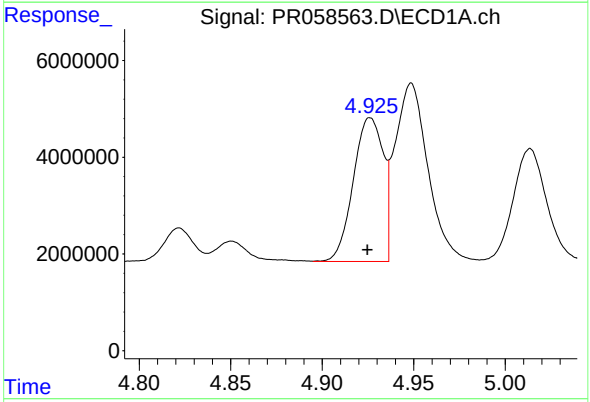
#15 AR-1232-5

R.T.: 5.221 min
Delta R.T.: 0.001 min
Response: 19167902
Conc: 877.90 ng/ml



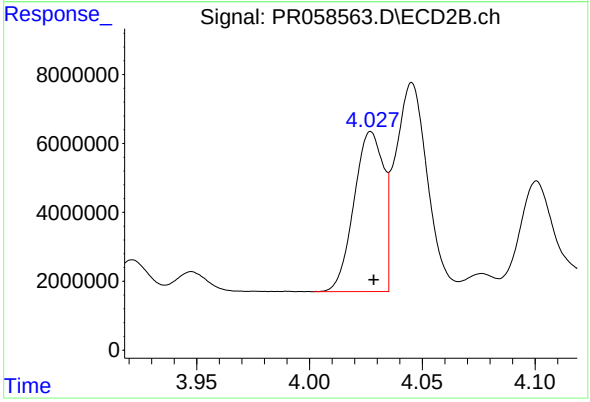
#15 AR-1232-5

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 31971662
Conc: 837.88 ng/ml



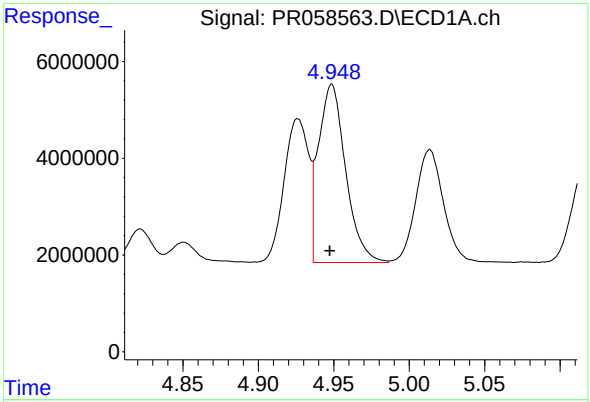
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: 0.001 min
Response: 33773477
Conc: 448.72 ng/ml



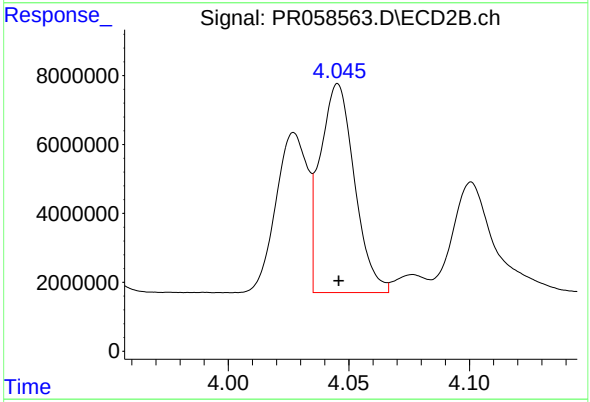
#16 AR-1242-1

R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 42248298
Conc: 433.70 ng/ml



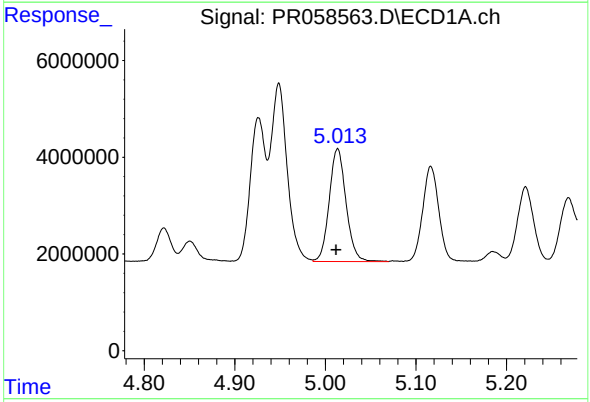
#17 AR-1242-2

R.T.: 4.949 min
Delta R.T.: 0.001 min
Response: 46242783
Conc: 452.02 ng/ml



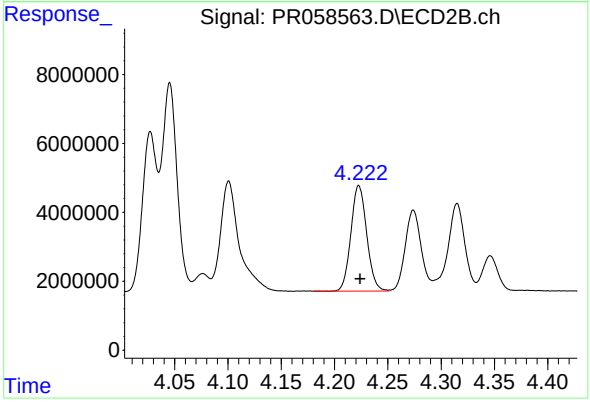
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 60176956
Conc: 449.93 ng/ml



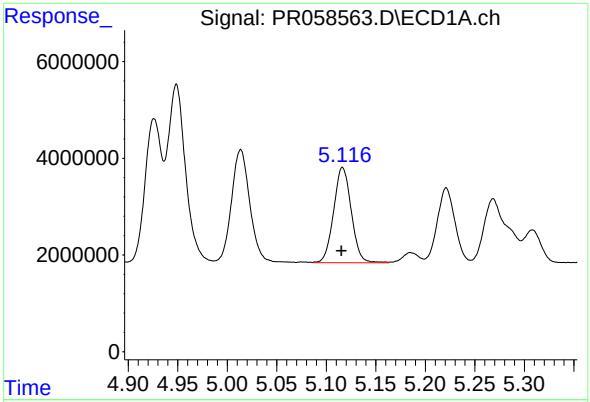
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 30161631
Conc: 451.53 ng/ml



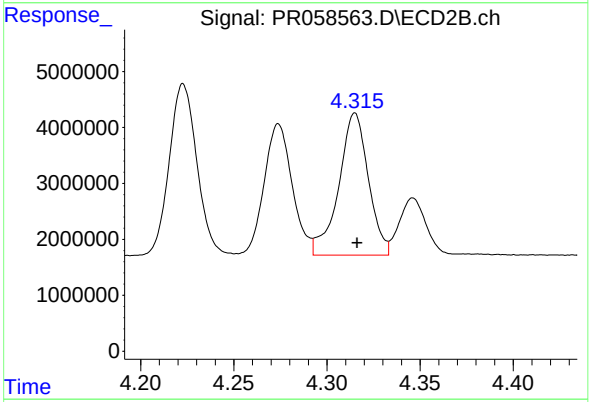
#18 AR-1242-3

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 31672621
Conc: 440.95 ng/ml



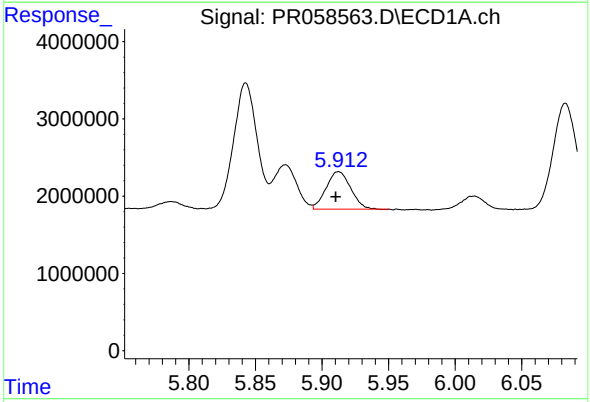
#19 AR-1242-4

R.T.: 5.116 min
Delta R.T.: 0.001 min
Response: 24429428
Conc: 453.20 ng/ml



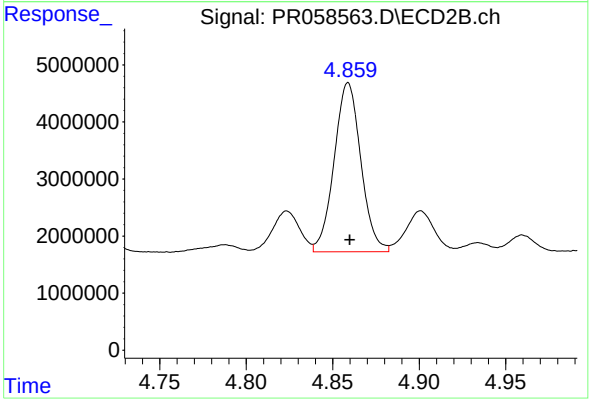
#19 AR-1242-4

R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 28166755
Conc: 413.66 ng/ml



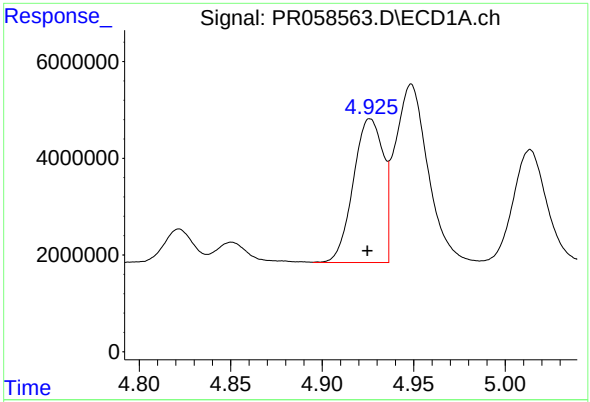
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 6223423
Conc: 118.14 ng/ml



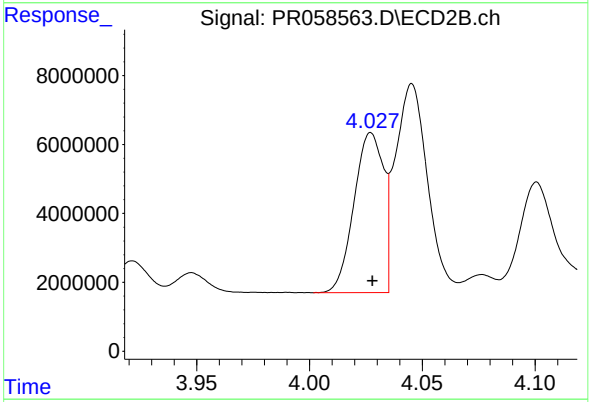
#20 AR-1242-5

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 31885125
Conc: 357.04 ng/ml



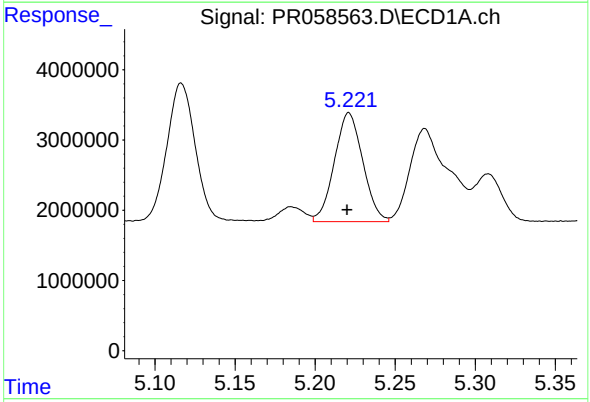
#21 AR-1248-1

R.T.: 4.926 min
Delta R.T.: 0.001 min
Response: 33773477
Conc: 579.92 ng/ml



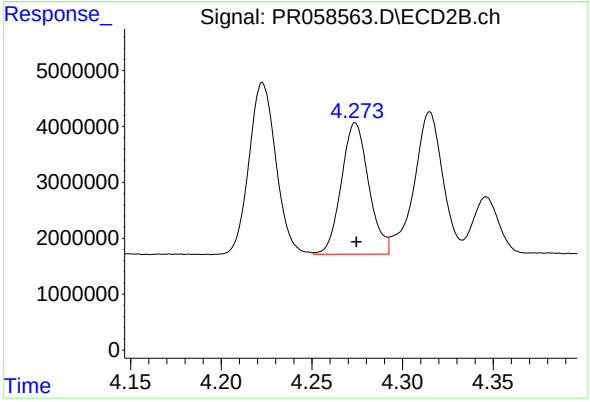
#21 AR-1248-1

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 42248298
Conc: 568.88 ng/ml



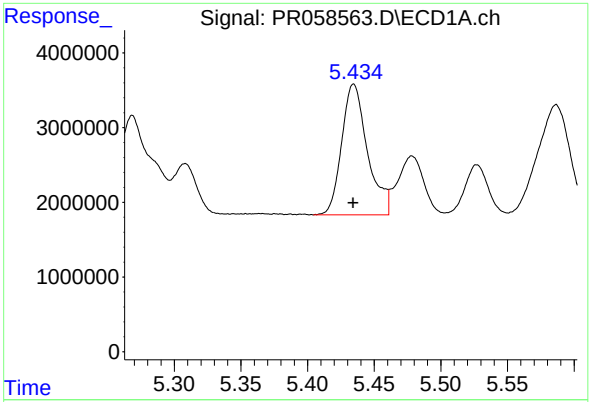
#22 AR-1248-2

R.T.: 5.221 min
Delta R.T.: 0.001 min
Response: 19167902
Conc: 263.17 ng/ml



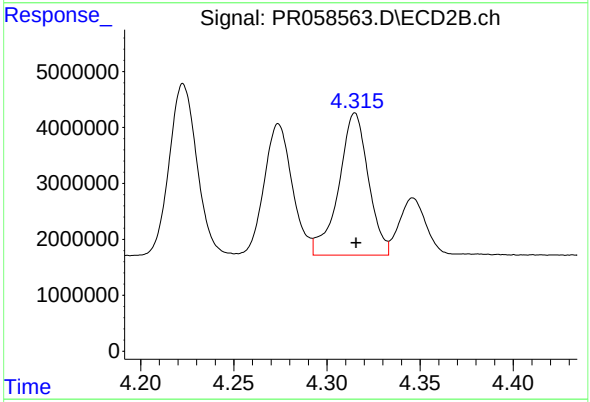
#22 AR-1248-2

R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 24696293
Conc: 247.39 ng/ml



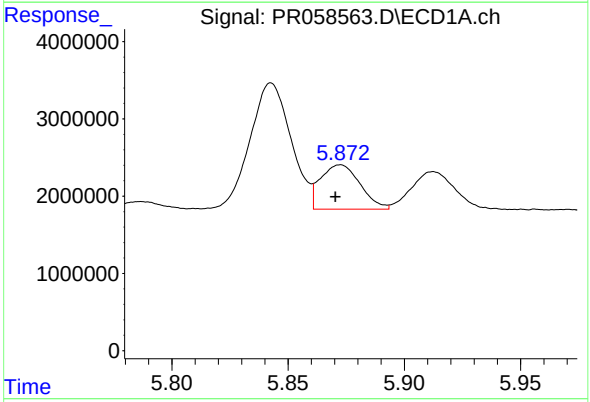
#23 AR-1248-3

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 23551358
Conc: 279.61 ng/ml



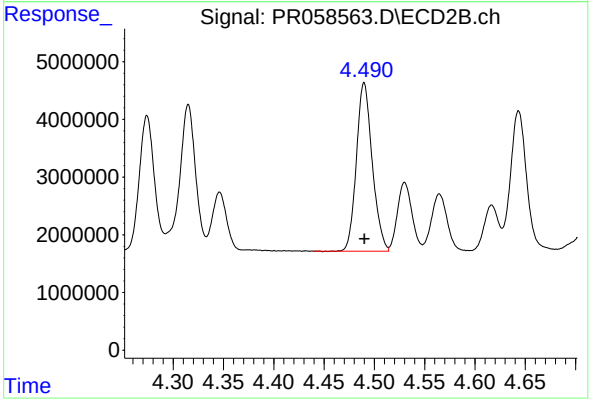
#23 AR-1248-3

R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 28166755
Conc: 276.75 ng/ml



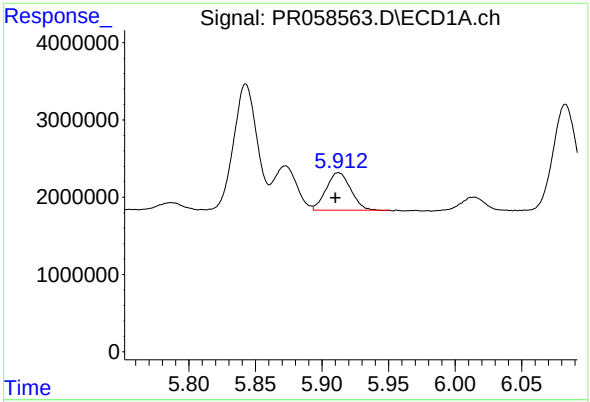
#24 AR-1248-4

R.T.: 5.872 min
Delta R.T.: 0.002 min
Response: 6819031
Conc: 75.04 ng/ml



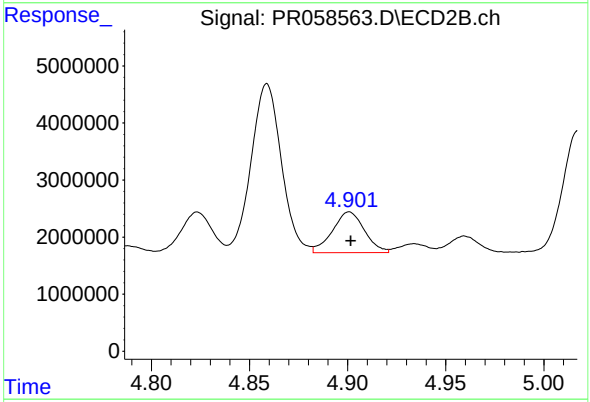
#24 AR-1248-4

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 31971662
Conc: 255.14 ng/ml



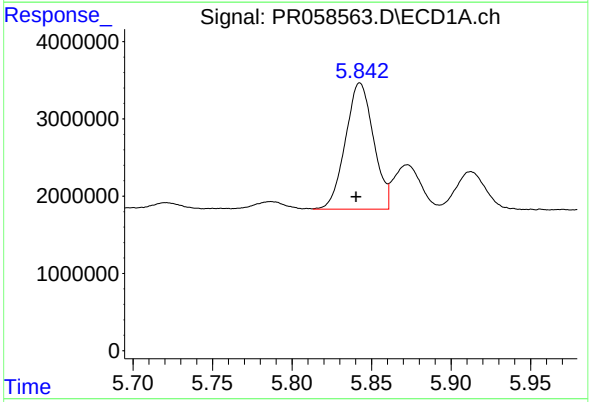
#25 AR-1248-5

R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 6223423
Conc: 70.53 ng/ml



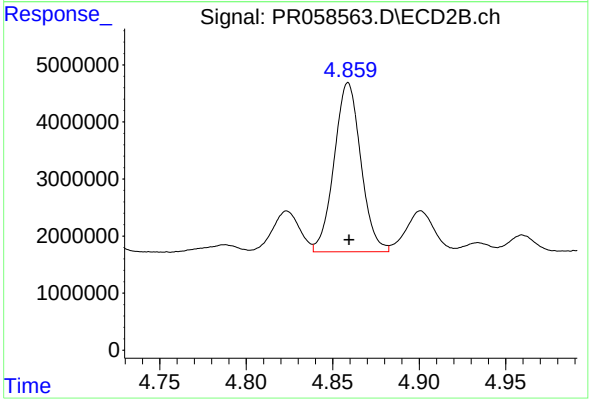
#25 AR-1248-5

R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 8127886
Conc: 64.55 ng/ml



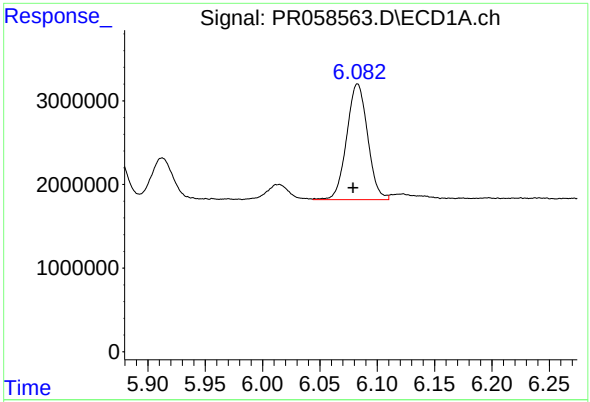
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: 0.002 min
Response: 20076252
Conc: 232.80 ng/ml



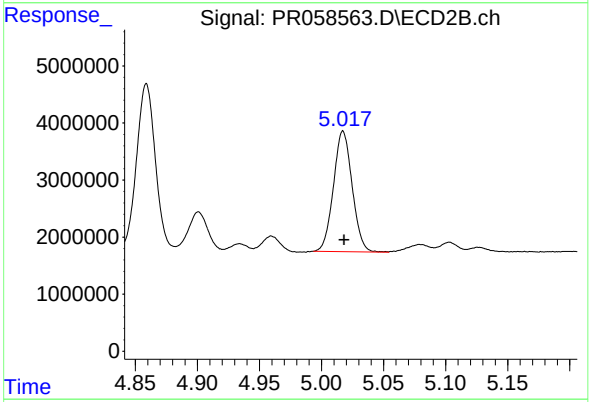
#26 AR-1254-1

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 31885125
Conc: 177.34 ng/ml



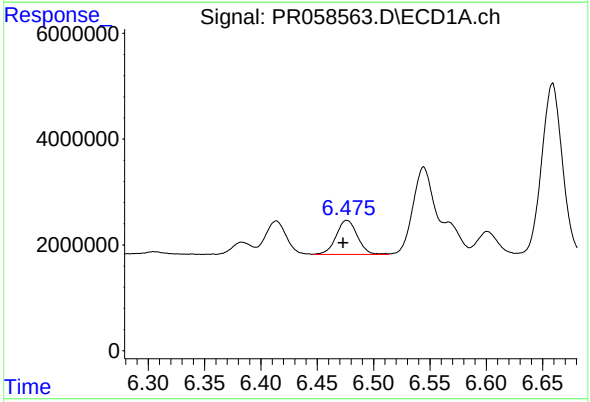
#27 AR-1254-2

R.T.: 6.083 min
Delta R.T.: 0.004 min
Response: 17578914
Conc: 135.41 ng/ml



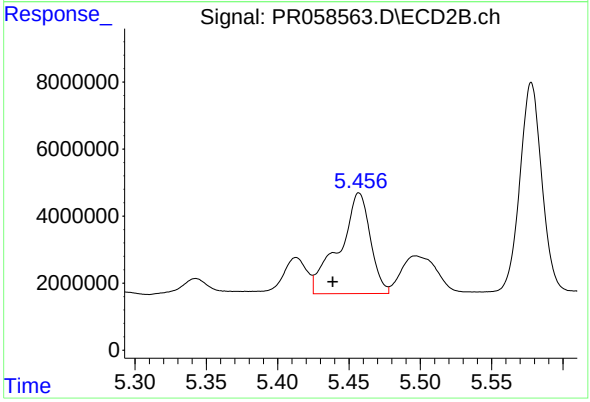
#27 AR-1254-2

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 22202550
Conc: 144.28 ng/ml



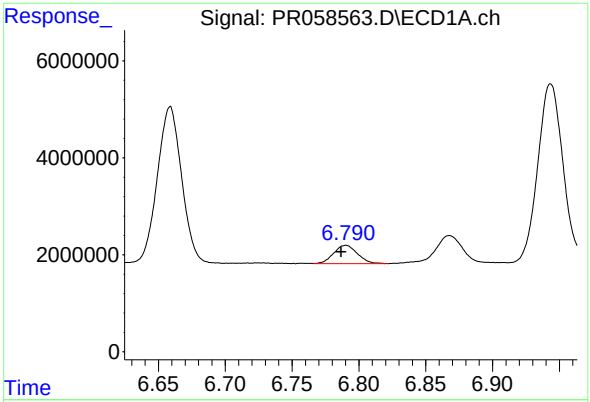
#28 AR-1254-3

R.T.: 6.476 min
Delta R.T.: 0.003 min
Response: 8515745
Conc: 62.47 ng/ml



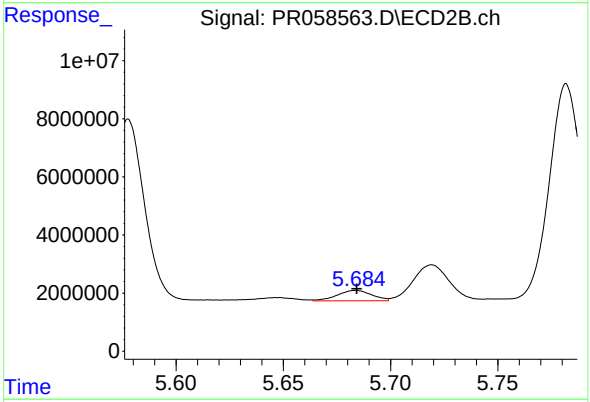
#28 AR-1254-3

R.T.: 5.457 min
Delta R.T.: 0.018 min
Response: 45358000
Conc: 178.25 ng/ml



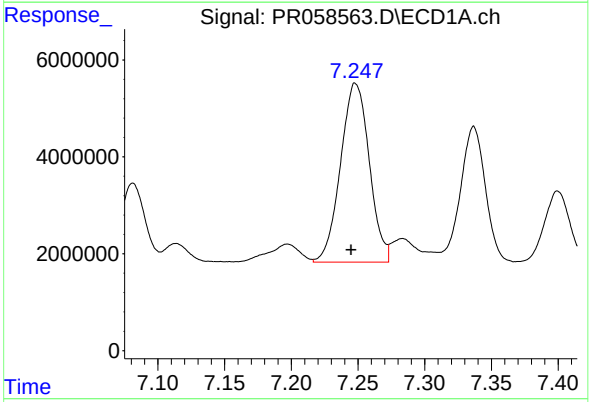
#29 AR-1254-4

R.T.: 6.790 min
Delta R.T.: 0.004 min
Response: 4654920
Conc: 45.40 ng/ml



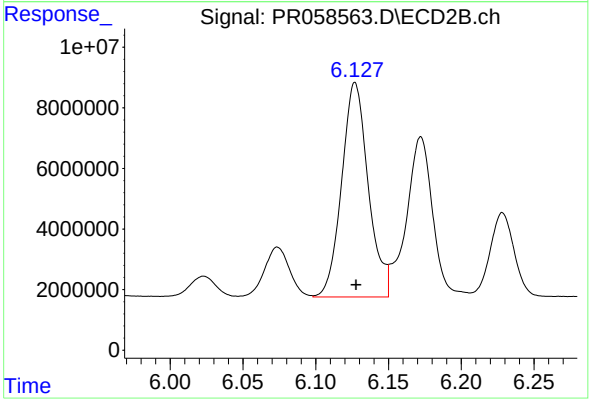
#29 AR-1254-4

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 4016146
Conc: 25.19 ng/ml



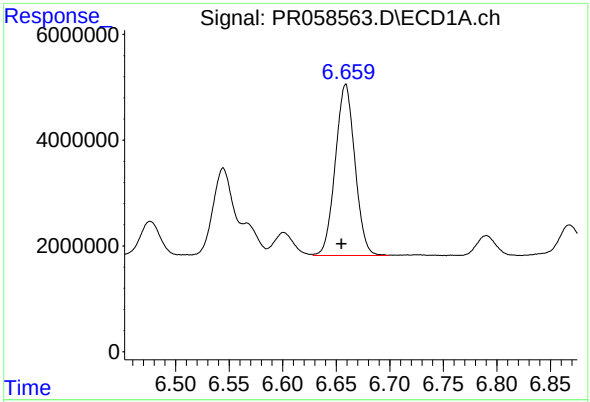
#30 AR-1254-5

R.T.: 7.248 min
Delta R.T.: 0.003 min
Response: 55463575
Conc: 497.37 ng/ml



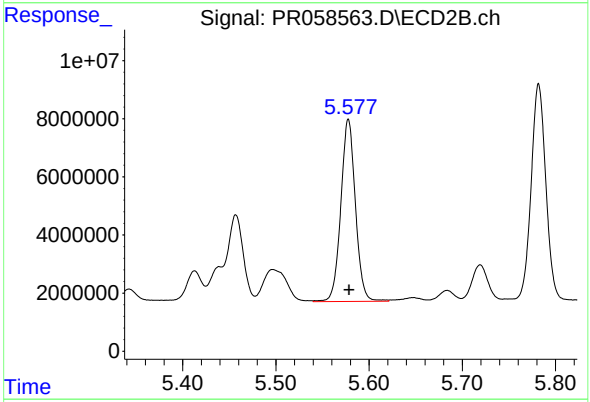
#30 AR-1254-5

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 90169781
Conc: 396.33 ng/ml



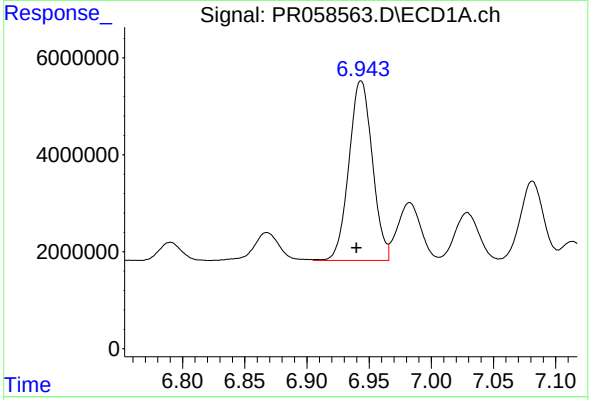
#31 AR-1260-1

R.T.: 6.659 min
Delta R.T.: 0.004 min
Response: 41242366
Conc: 396.13 ng/ml



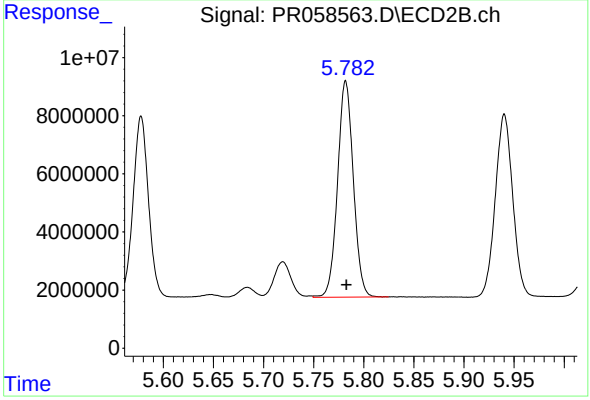
#31 AR-1260-1

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 68160497
Conc: 395.88 ng/ml



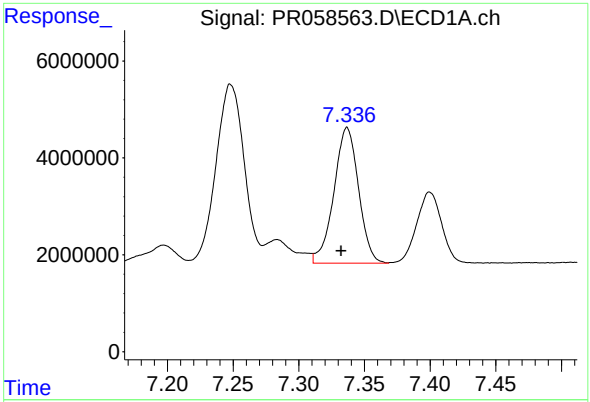
#32 AR-1260-2

R.T.: 6.943 min
Delta R.T.: 0.004 min
Response: 48615803
Conc: 392.57 ng/ml



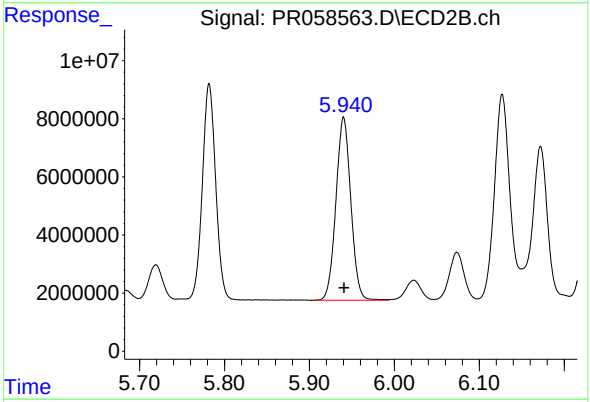
#32 AR-1260-2

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 81492401
Conc: 387.64 ng/ml



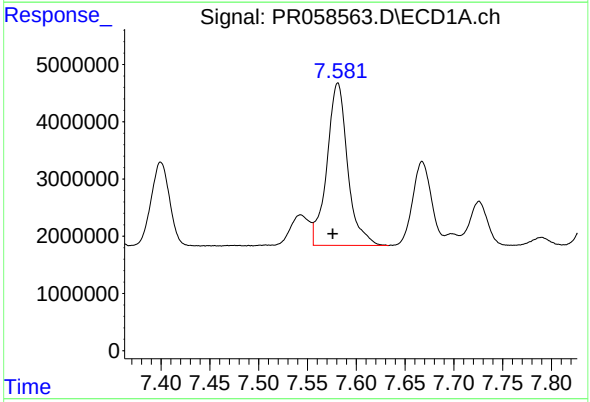
#33 AR-1260-3

R.T.: 7.337 min
Delta R.T.: 0.005 min
Response: 36585586
Conc: 390.04 ng/ml



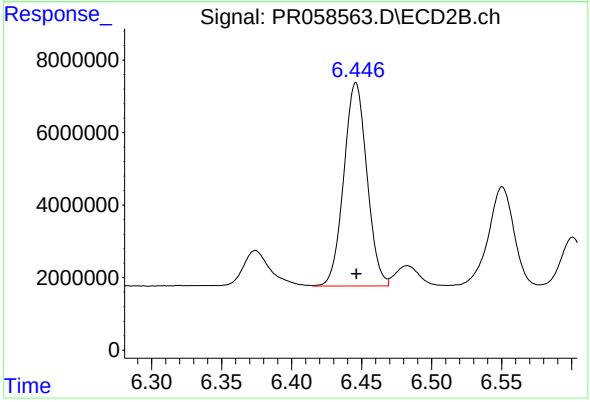
#33 AR-1260-3

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 76828103
Conc: 386.28 ng/ml



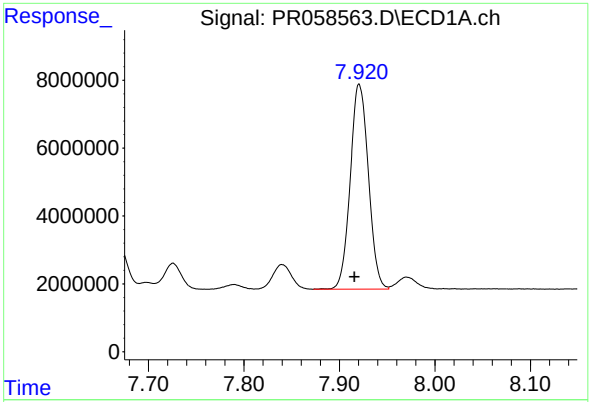
#34 AR-1260-4

R.T.: 7.581 min
Delta R.T.: 0.005 min
Response: 41839029
Conc: 388.21 ng/ml



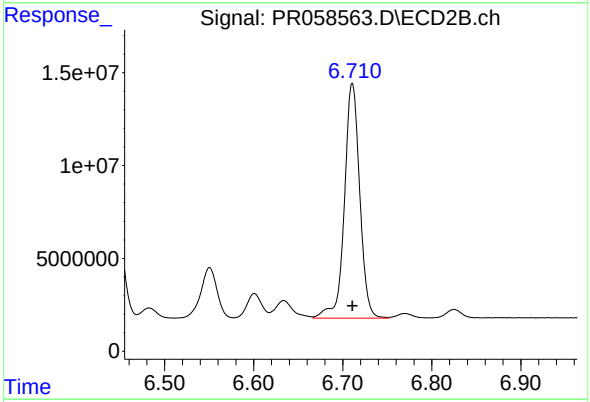
#34 AR-1260-4

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 64511271
Conc: 388.51 ng/ml



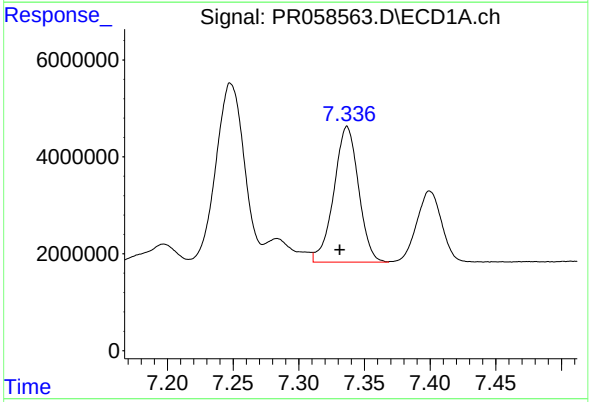
#35 AR-1260-5

R.T.: 7.921 min
Delta R.T.: 0.005 min
Response: 79766925
Conc: 383.81 ng/ml



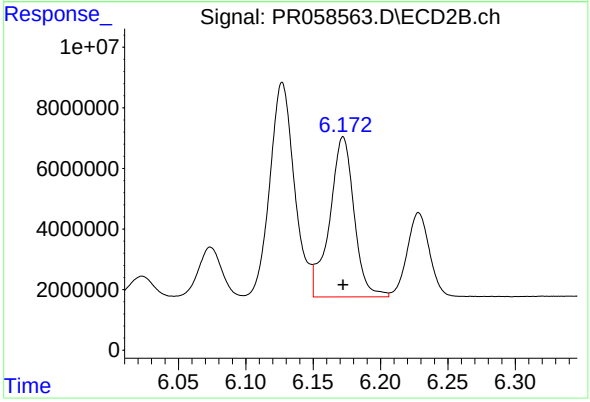
#35 AR-1260-5

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 151307073
Conc: 383.70 ng/ml



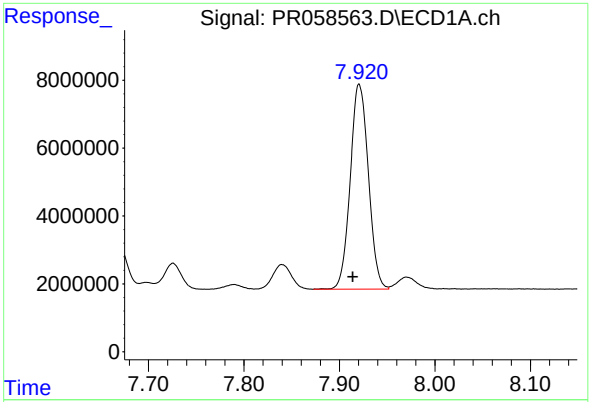
#36 AR-1262-1

R.T.: 7.337 min
Delta R.T.: 0.006 min
Response: 36585586
Conc: 267.47 ng/ml



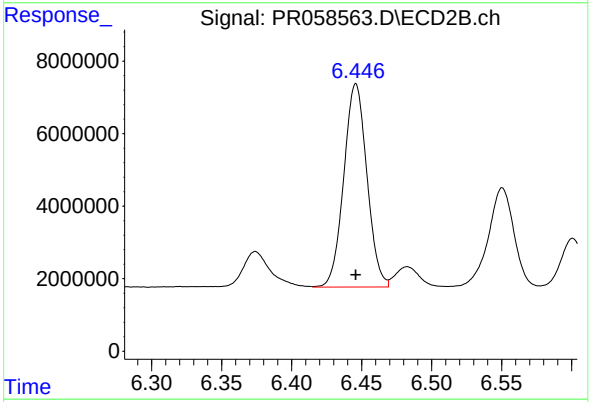
#36 AR-1262-1

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 66829605
Conc: 277.08 ng/ml



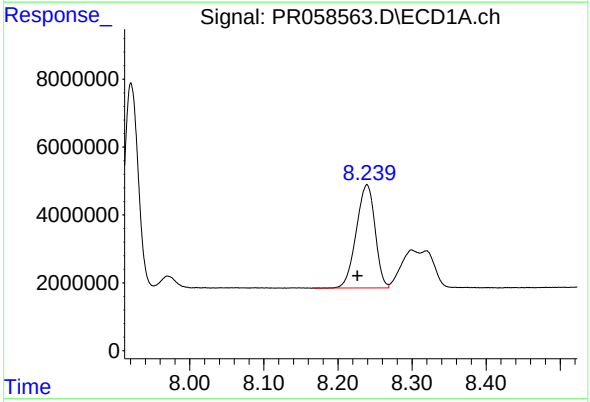
#37 AR-1262-2

R.T.: 7.921 min
Delta R.T.: 0.007 min
Response: 79766925
Conc: 330.64 ng/ml



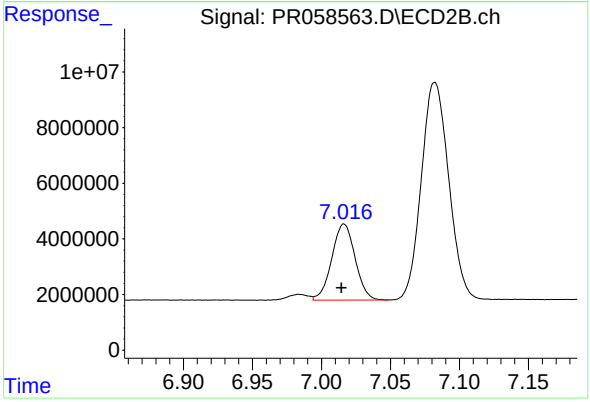
#37 AR-1262-2

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 64511271
Conc: 294.52 ng/ml



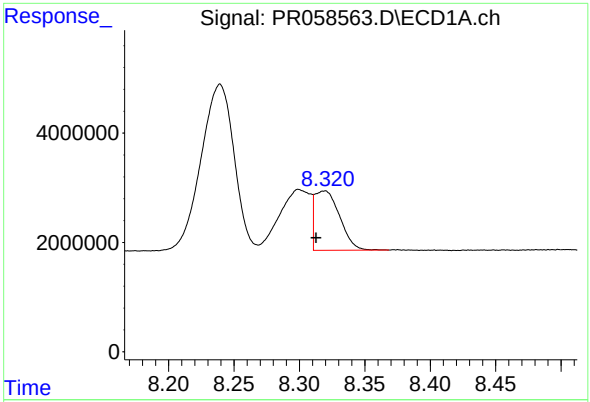
#38 AR-1262-3

R.T.: 8.239 min
Delta R.T.: 0.013 min
Response: 53515024
Conc: 315.96 ng/ml



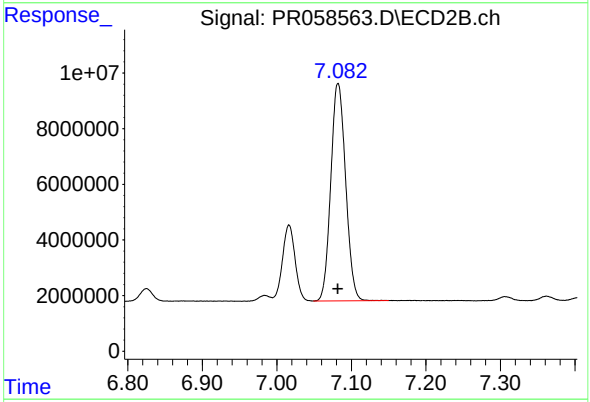
#38 AR-1262-3

R.T.: 7.016 min
Delta R.T.: 0.002 min
Response: 32209627
Conc: 189.19 ng/ml



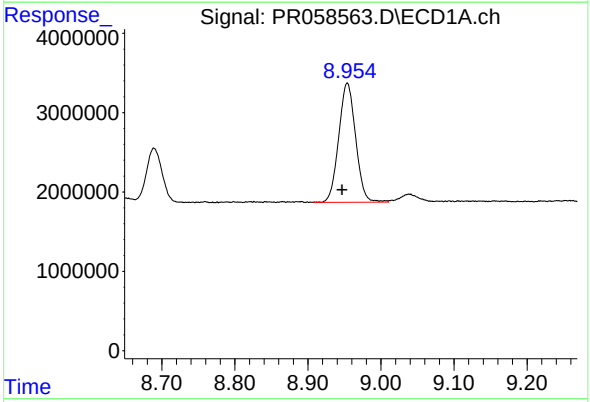
#39 AR-1262-4

R.T.: 8.319 min
Delta R.T.: 0.007 min
Response: 14435572
Conc: 178.97 ng/ml



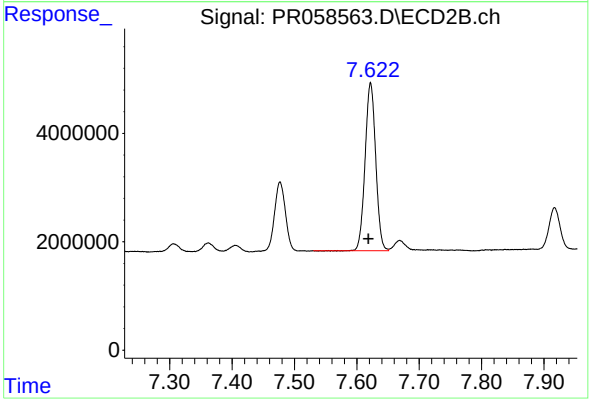
#39 AR-1262-4

R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 108043079
Conc: 331.79 ng/ml



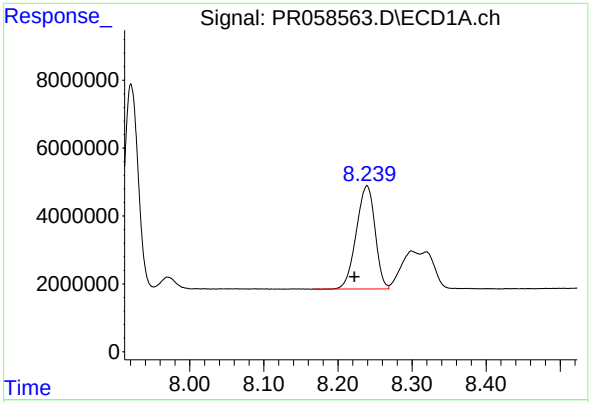
#40 AR-1262-5

R.T.: 8.954 min
Delta R.T.: 0.007 min
Response: 24213412
Conc: 257.38 ng/ml



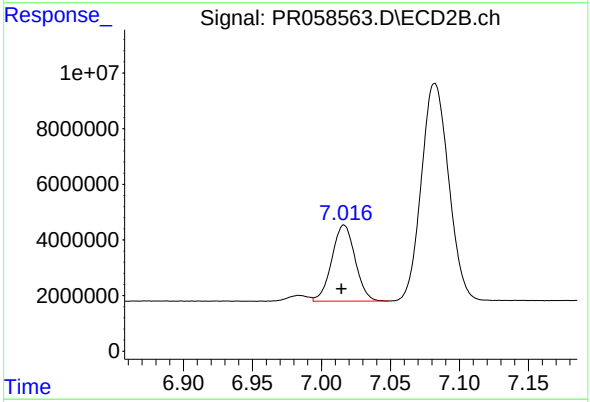
#40 AR-1262-5

R.T.: 7.622 min
Delta R.T.: 0.003 min
Response: 36564463
Conc: 246.97 ng/ml



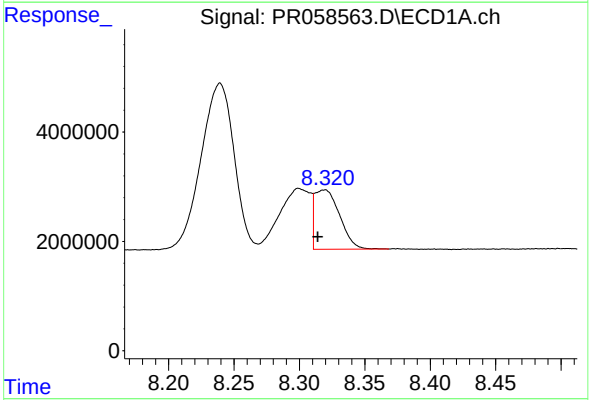
#41 AR-1268-1

R.T.: 8.239 min
Delta R.T.: 0.017 min
Response: 53515024
Conc: 190.35 ng/ml



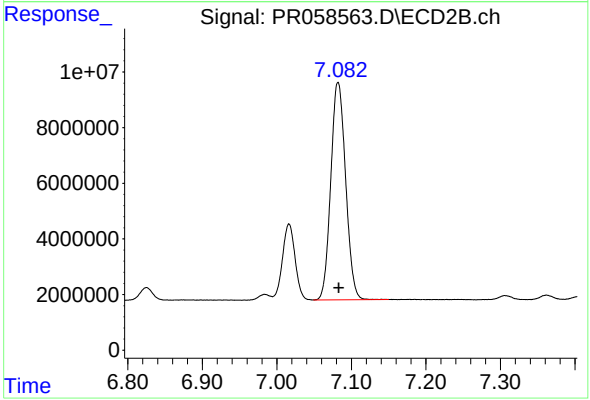
#41 AR-1268-1

R.T.: 7.016 min
Delta R.T.: 0.002 min
Response: 32209627
Conc: 64.23 ng/ml



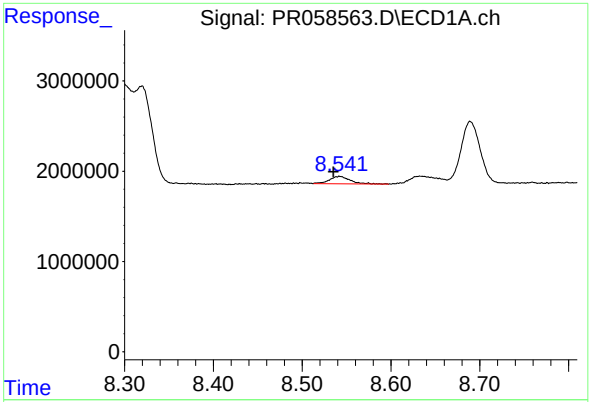
#42 AR-1268-2

R.T.: 8.319 min
Delta R.T.: 0.005 min
Response: 14435572
Conc: 56.81 ng/ml



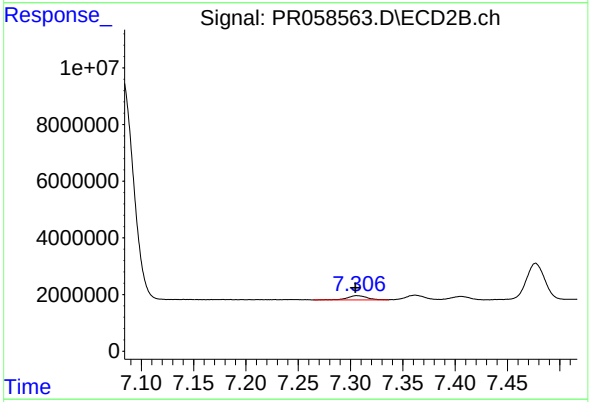
#42 AR-1268-2

R.T.: 7.082 min
Delta R.T.: -0.001 min
Response: 108043079
Conc: 238.57 ng/ml



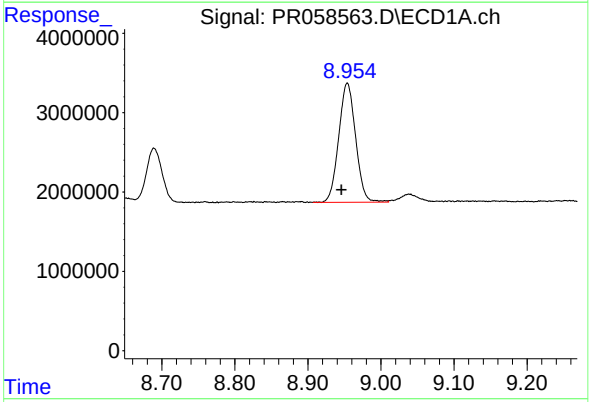
#43 AR-1268-3

R.T.: 8.542 min
Delta R.T.: 0.007 min
Response: 1358128
Conc: 6.20 ng/ml



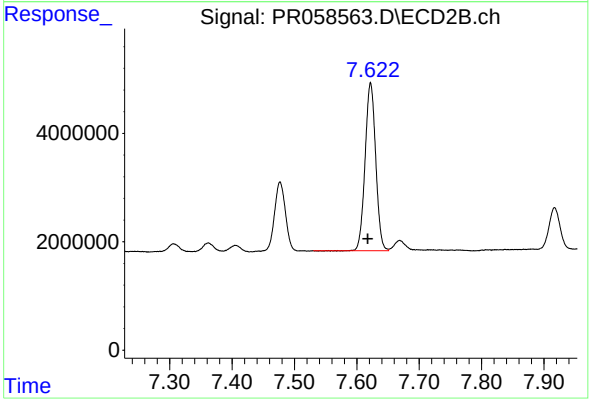
#43 AR-1268-3

R.T.: 7.306 min
Delta R.T.: 0.001 min
Response: 1987738
Conc: 5.19 ng/ml



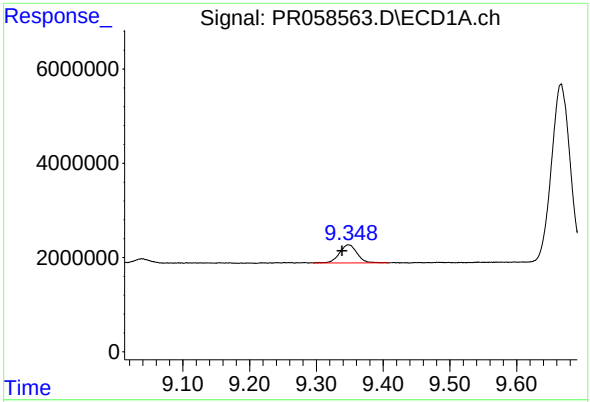
#44 AR-1268-4

R.T.: 8.954 min
Delta R.T.: 0.008 min
Response: 24213412
Conc: 240.26 ng/ml



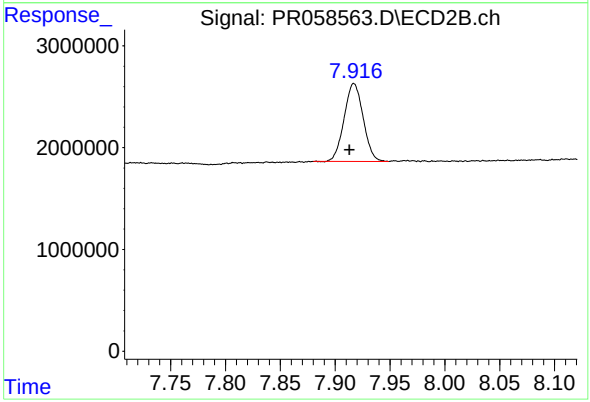
#44 AR-1268-4

R.T.: 7.622 min
Delta R.T.: 0.005 min
Response: 36564463
Conc: 227.93 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: 0.010 min
Response: 7155746
Conc: 10.10 ng/ml



#45 AR-1268-5

R.T.: 7.917 min
Delta R.T.: 0.004 min
Response: 9250611
Conc: 7.65 ng/ml