Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051023\
Data File : PR061343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 16:30
Operator : YP\AJ
Sample : 02591-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 21:42:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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...	3.696	2.971	63406919	72355033	22.642	24.214	
2)	SA Decachlor...	9.635	8.273	62792149	28897626	45.439	8.996	#
	Target Compounds							
3)	L1 AR-1016-1	4.904	4.089	733241	2702119	8.983	25.947	#
4)	L1 AR-1016-2	4.904f	4.147	733241	5026136	6.066	33.953	#
5)	L1 AR-1016-3	5.012	4.291	2034762	666977	26.873	8.436	#
6)	L1 AR-1016-4	5.110	4.349	1330691	387901	21.804	6.386	#
7)	L1 AR-1016-5	0.000	4.557	0	1088177	N.D.	13.138	#
8)	L2 AR-1221-1	3.907	3.189	1784270	15156251	52.880	390.150	#
9)	L2 AR-1221-2	4.009	3.277	859474	1065070	36.330	38.828	
10)	L2 AR-1221-3	4.079	3.364	1900871	2469446	24.172	27.657	
11)	L3 AR-1232-1	4.079	3.364	1900871	2469446	29.925	34.367	
12)	L3 AR-1232-2	4.603f	4.147	2862025	5026136	98.114	75.787	
13)	L3 AR-1232-3	4.904f	4.291	733241	666977	13.239	18.670	#
14)	L3 AR-1232-4	5.110	4.412	1330691	1291762	48.555	42.581	
15)	L3 AR-1232-5	5.210	4.557	421347	1088177	21.117	30.467	#
16)	L4 AR-1242-1	4.904	4.089	733241	2702119	10.381	30.500	#
17)	L4 AR-1242-2	4.904f	4.147	733241	5026136	6.954	39.965	#
18)	L4 AR-1242-3	5.012	4.291	2034762	666977	30.843	9.716	#
19)	L4 AR-1242-4	5.110	4.412	1330691	1291762	25.131	19.874	
20)	L4 AR-1242-5	5.926	4.943	740839	1605043	14.358	19.010	#
21)	L5 AR-1248-1	4.904	4.089	733241	2702119	13.581	39.553	#
22)	L5 AR-1248-2	5.210	4.349	421347	387901	5.612	4.011	#
23)	L5 AR-1248-3	0.000	4.412	0	1291762	N.D.	13.023	#
24)	L5 AR-1248-4	5.872	4.557	241346	1088177	2.598	9.000	#
25)	L5 AR-1248-5	5.926	4.985	740839	701446	8.292	5.819	#
26)	L6 AR-1254-1	5.811	4.943	3500821	1605043	36.151	8.707	#
27)	L6 AR-1254-2	6.128f	5.101	4717877	515422	32.142	3.255	#
28)	L6 AR-1254-3	6.467	5.529	2872567	3616988	19.182	13.581	#
29)	L6 AR-1254-4	6.800	5.779	1012936	559709	9.835	3.329	#
30)	L6 AR-1254-5	7.233	6.223	1287611	9511697	12.031	38.634	#
31)	L7 AR-1260-1	6.647	5.670	2266241	2803637	21.945	16.440	#
32)	L7 AR-1260-2	6.920	5.896	3897729	4845809	33.116	23.161	#
33)	L7 AR-1260-3	7.320	6.036	2704191	1813326	32.593	8.732	#
34)	L7 AR-1260-4	7.564	6.545	952918	1297559	10.257	7.676	#
35)	L7 AR-1260-5	7.883	6.812	12119718	20110890	68.520	49.604	#
36)	L8 AR-1262-1	7.320	6.267	2704191	507688	19.439	1.920	#
37)	L8 AR-1262-2	7.883	6.812	12119718	20110890	53.664	40.639	
38)	L8 AR-1262-3	8.210	7.120	1991995	1202350	12.950	6.915	#
39)	L8 AR-1262-4	0.000	7.183	0	2648304	N.D.	7.352	#
40)	L8 AR-1262-5	8.966f	7.726	3461761	450080	47.017	2.583	#
41)	L9 AR-1268-1	8.210	7.120	1991995	1202350	9.873	2.897	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051023\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 16:30
Operator : YP\AJ
Sample : 02591-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 21:42:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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

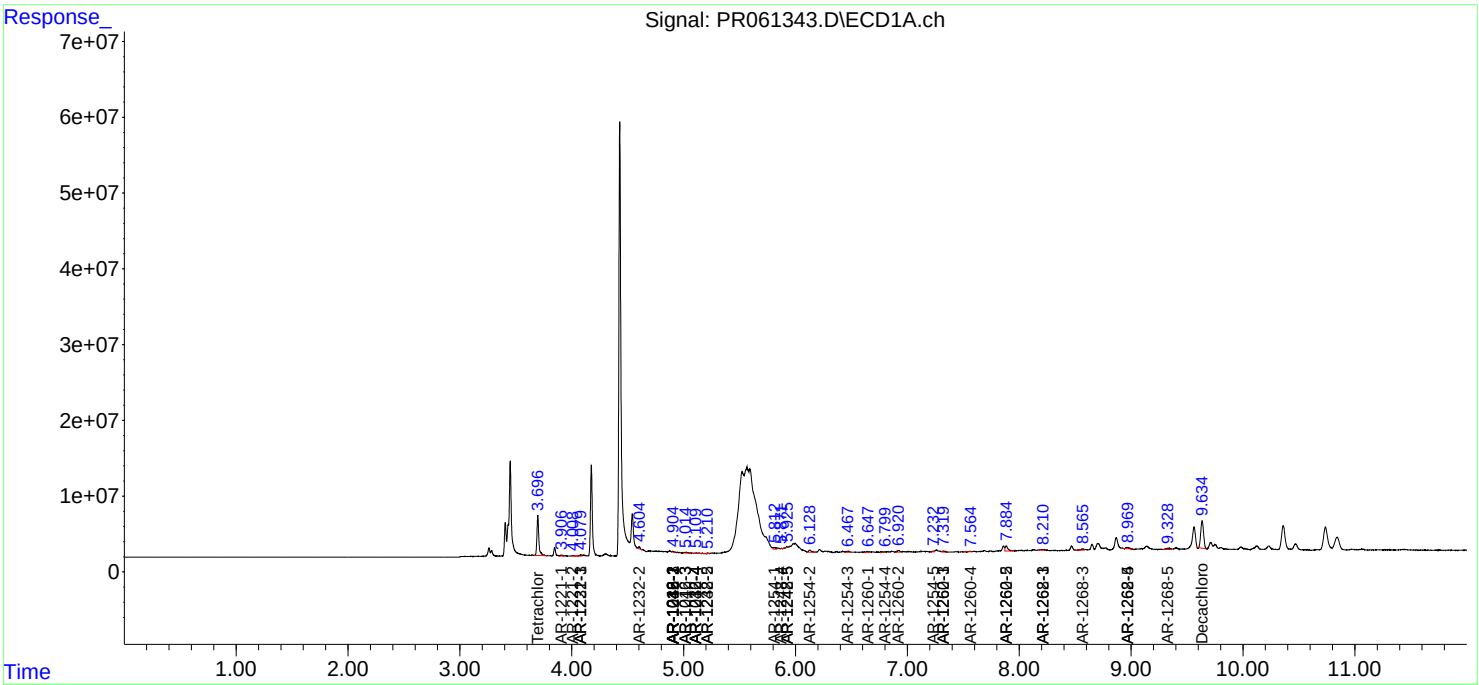
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	0.000	7.183	0	2648304	N.D.	6.920	#
43)	L9 AR-1268-3	8.566f	7.383	2181759	17709908	14.367	52.990	#
44)	L9 AR-1268-4	8.966f	7.726	3461761	450080	55.965	3.078	#
45)	L9 AR-1268-5	9.328	8.019	4098535	175150	8.808	0.163	#

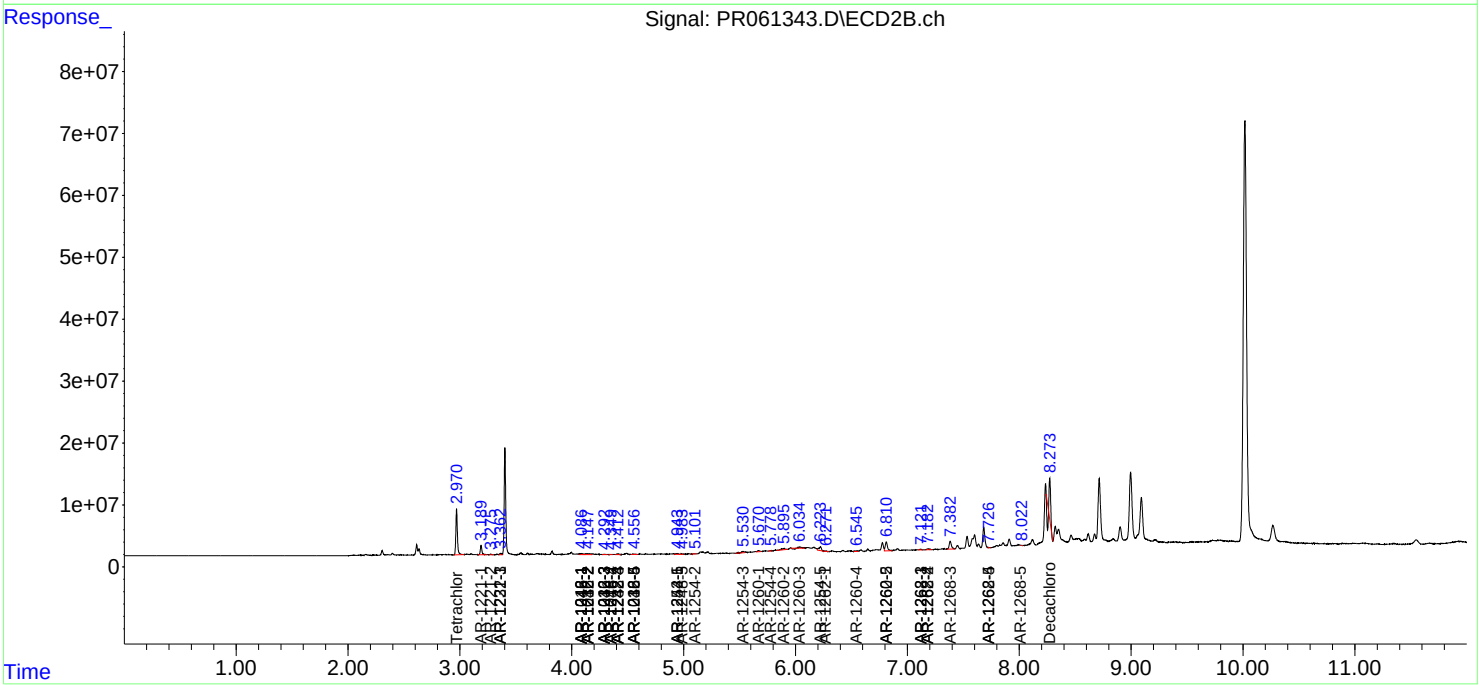
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

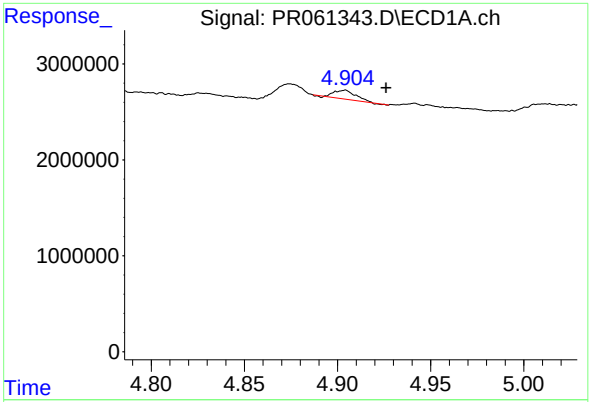
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051023\
Data File : PR061343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 16:30
Operator : YP\AJ
Sample : 02591-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 21:42:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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

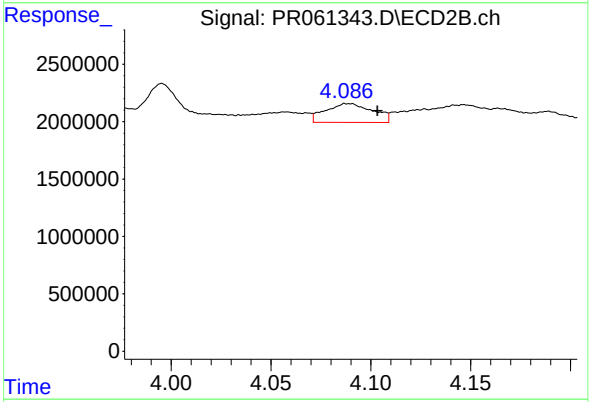






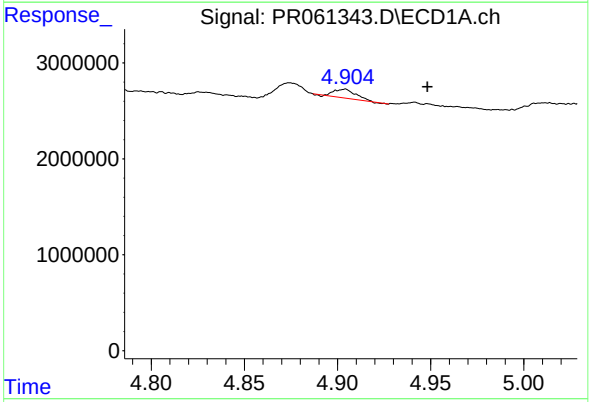
#3 AR-1016-1

R.T.: 4.904 min
Delta R.T.: -0.022 min
Response: 733241
Conc: 8.98 ng/ml



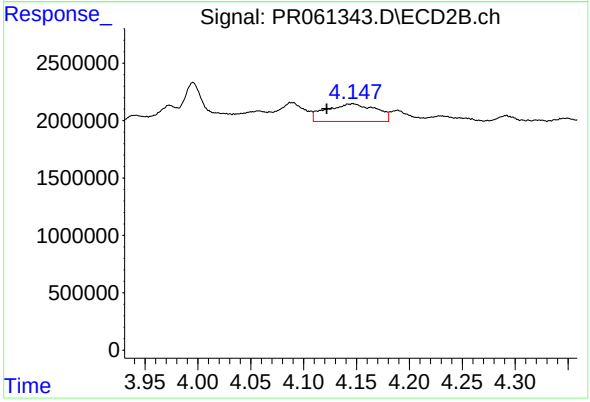
#3 AR-1016-1

R.T.: 4.089 min
Delta R.T.: -0.014 min
Response: 2702119
Conc: 25.95 ng/ml



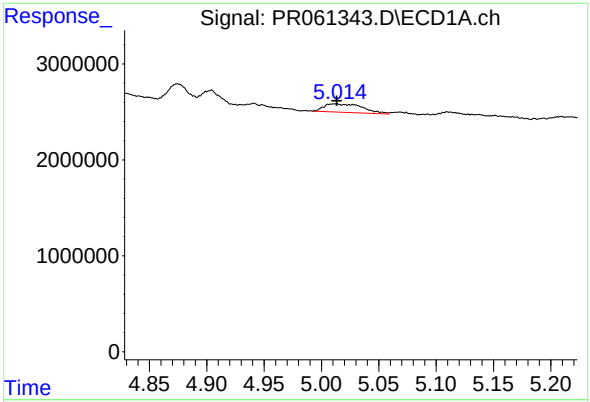
#4 AR-1016-2

R.T.: 4.904 min
Delta R.T.: -0.044 min
Response: 733241
Conc: 6.07 ng/ml



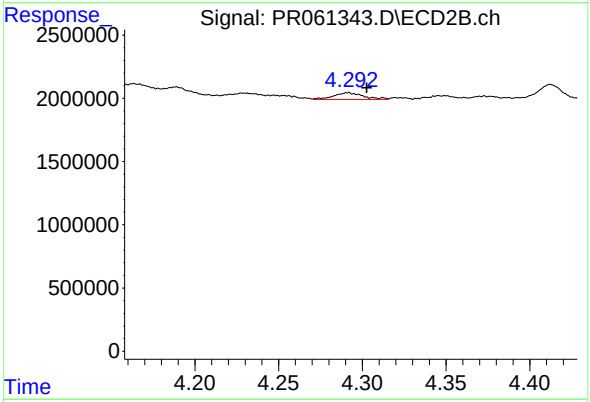
#4 AR-1016-2

R.T.: 4.147 min
Delta R.T.: 0.025 min
Response: 5026136
Conc: 33.95 ng/ml



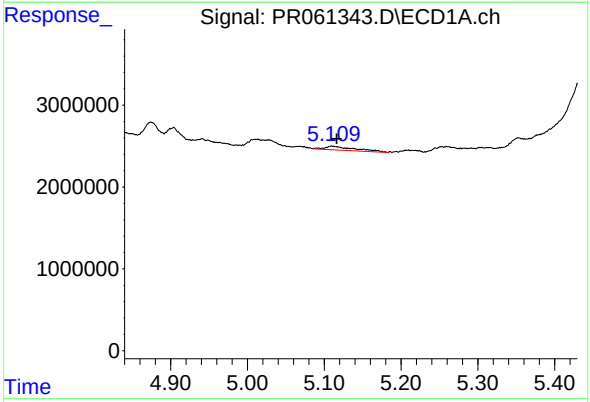
#5 AR-1016-3

R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 2034762
Conc: 26.87 ng/ml



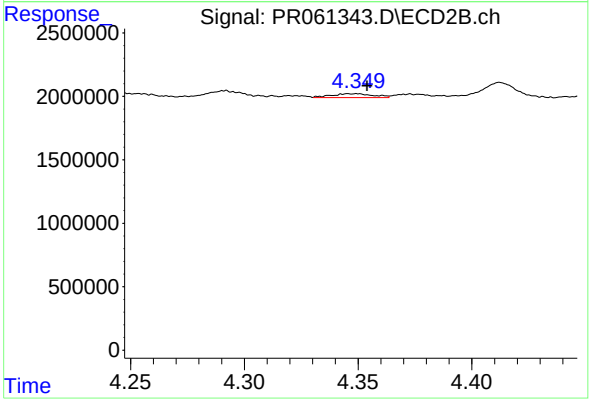
#5 AR-1016-3

R.T.: 4.291 min
Delta R.T.: -0.011 min
Response: 666977
Conc: 8.44 ng/ml



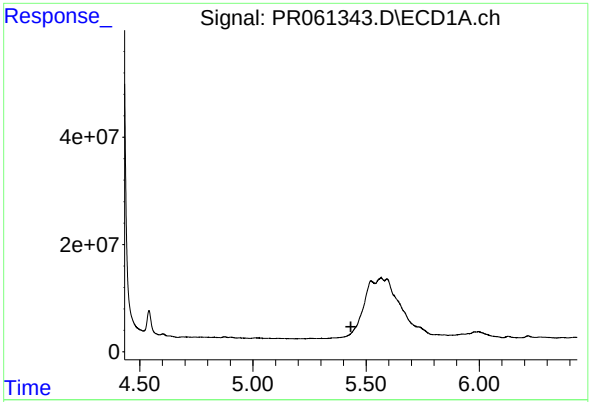
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.006 min
Response: 1330691
Conc: 21.80 ng/ml



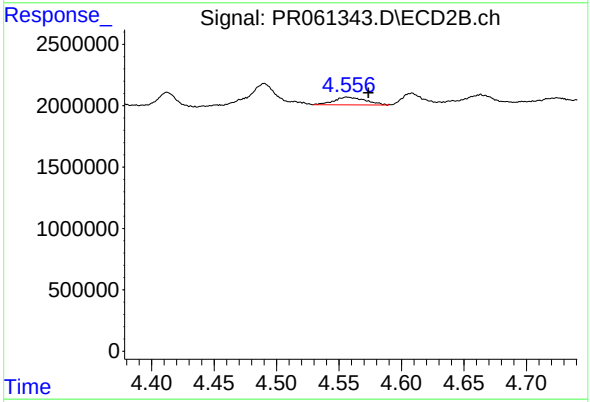
#6 AR-1016-4

R.T.: 4.349 min
Delta R.T.: -0.005 min
Response: 387901
Conc: 6.39 ng/ml



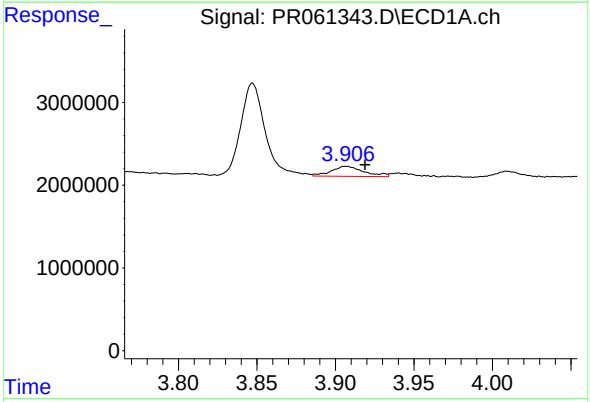
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.



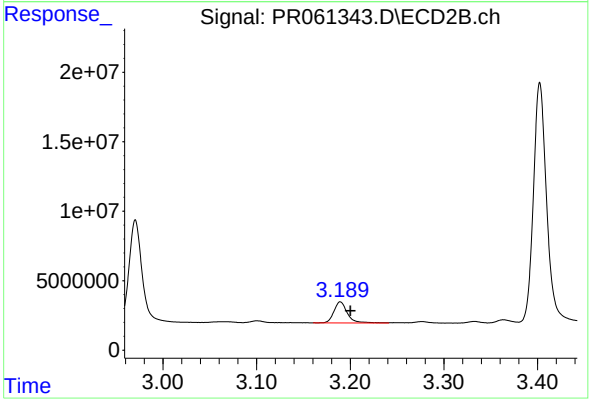
#7 AR-1016-5

R.T.: 4.557 min
Delta R.T.: -0.017 min
Response: 1088177
Conc: 13.14 ng/ml



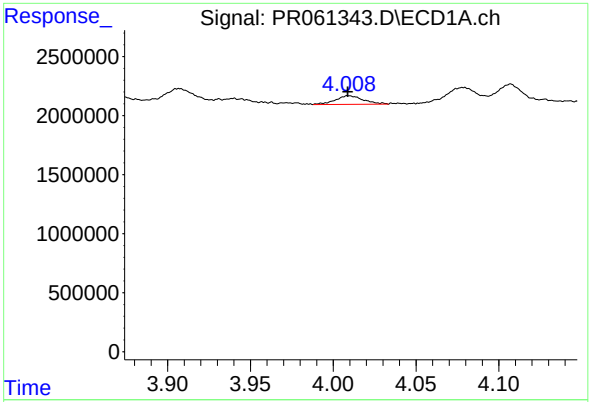
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: -0.012 min
Response: 1784270
Conc: 52.88 ng/ml



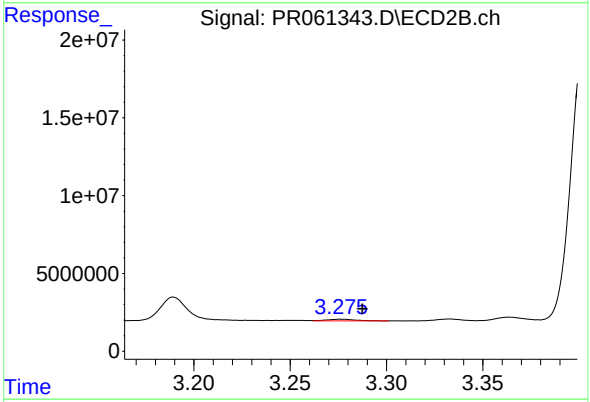
#8 AR-1221-1

R.T.: 3.189 min
Delta R.T.: -0.011 min
Response: 15156251
Conc: 390.15 ng/ml



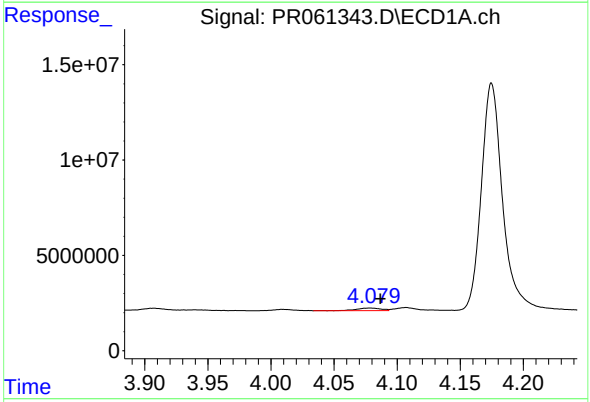
#9 AR-1221-2

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 859474
Conc: 36.33 ng/ml



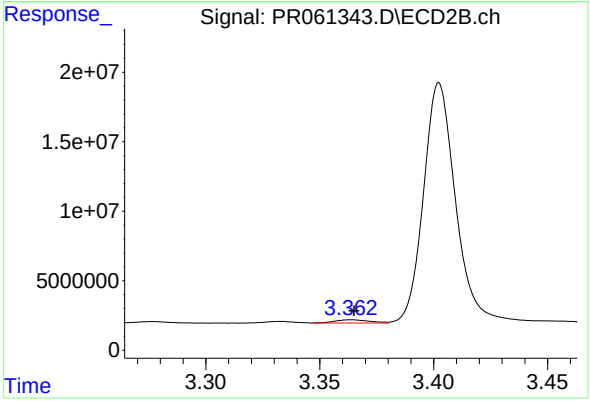
#9 AR-1221-2

R.T.: 3.277 min
Delta R.T.: -0.011 min
Response: 1065070
Conc: 38.83 ng/ml



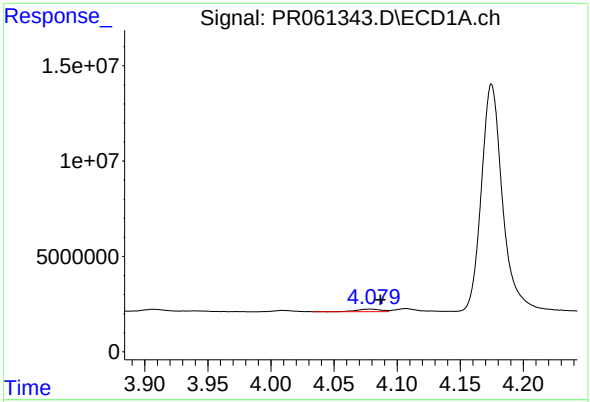
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: -0.008 min
Response: 1900871
Conc: 24.17 ng/ml



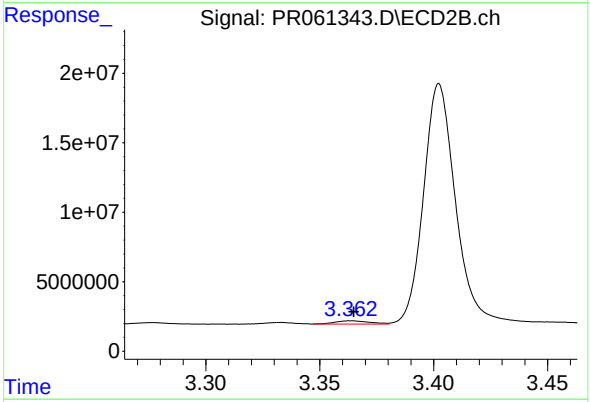
#10 AR-1221-3

R.T.: 3.364 min
Delta R.T.: -0.001 min
Response: 2469446
Conc: 27.66 ng/ml



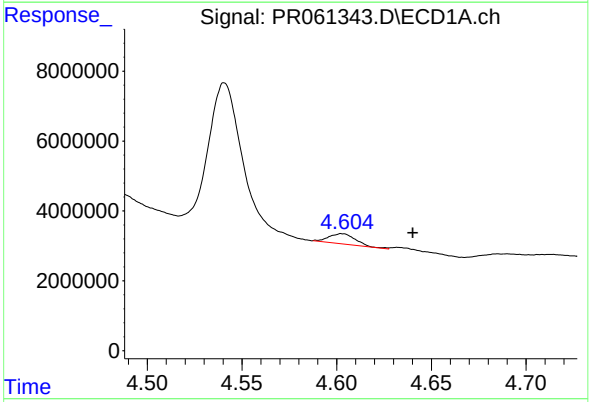
#11 AR-1232-1

R.T.: 4.079 min
Delta R.T.: -0.008 min
Response: 1900871
Conc: 29.93 ng/ml



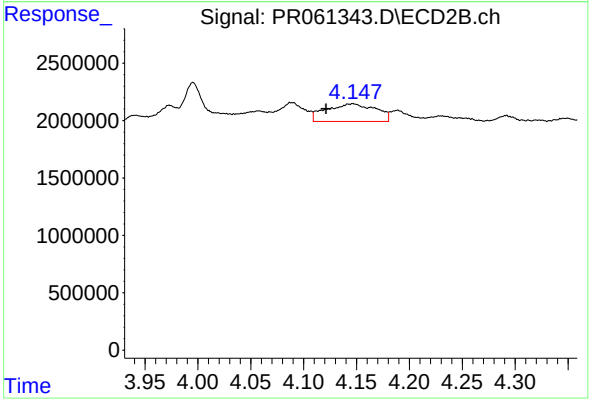
#11 AR-1232-1

R.T.: 3.364 min
Delta R.T.: -0.001 min
Response: 2469446
Conc: 34.37 ng/ml



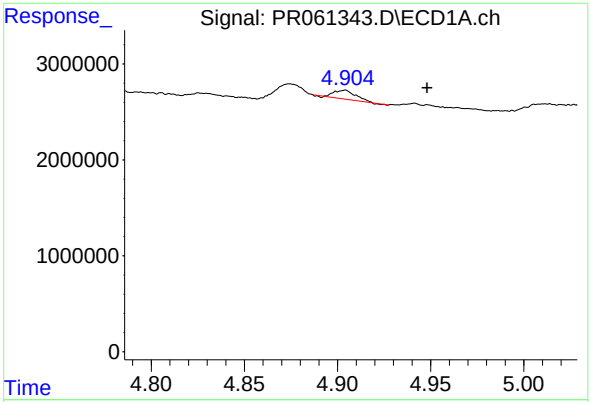
#12 AR-1232-2

R.T.: 4.603 min
Delta R.T.: -0.037 min
Response: 2862025
Conc: 98.11 ng/ml



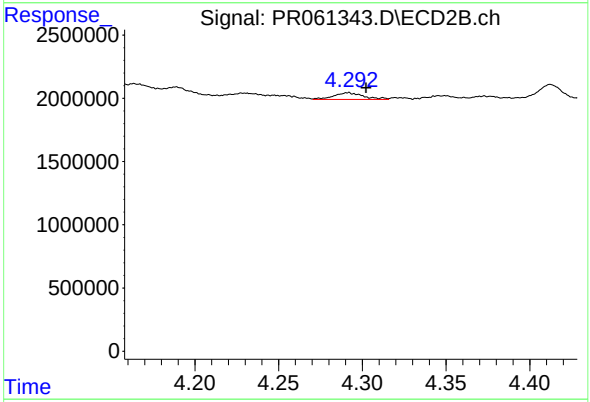
#12 AR-1232-2

R.T.: 4.147 min
Delta R.T.: 0.026 min
Response: 5026136
Conc: 75.79 ng/ml



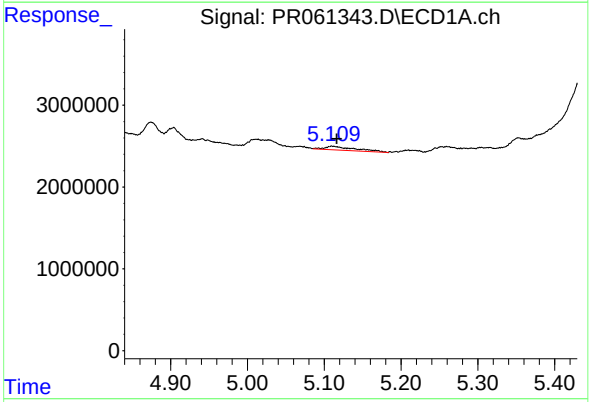
#13 AR-1232-3

R.T.: 4.904 min
Delta R.T.: -0.044 min
Response: 733241
Conc: 13.24 ng/ml



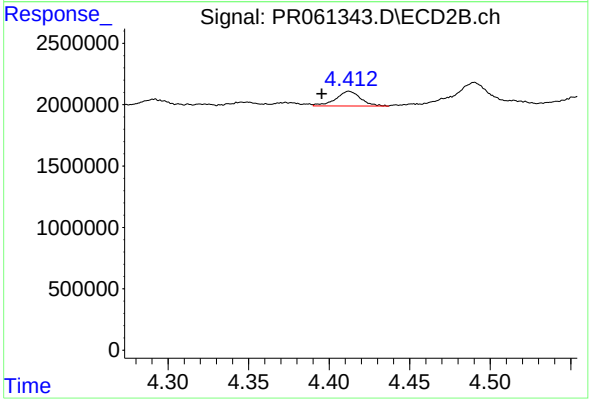
#13 AR-1232-3

R.T.: 4.291 min
Delta R.T.: -0.011 min
Response: 666977
Conc: 18.67 ng/ml



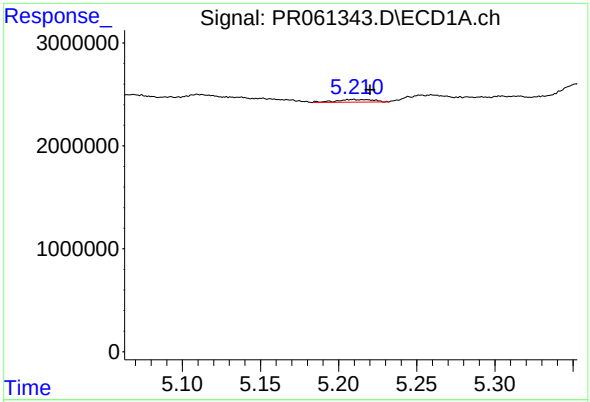
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: -0.006 min
Response: 1330691
Conc: 48.56 ng/ml



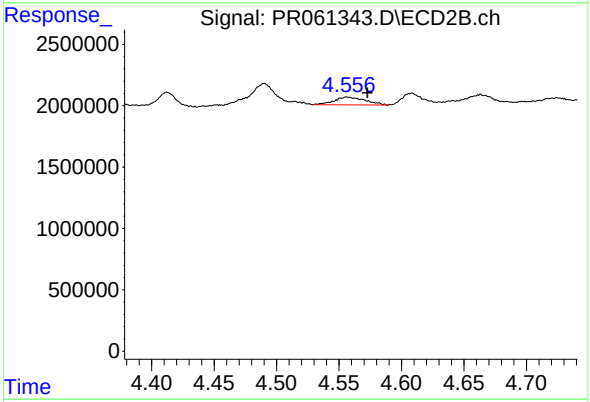
#14 AR-1232-4

R.T.: 4.412 min
Delta R.T.: 0.017 min
Response: 1291762
Conc: 42.58 ng/ml



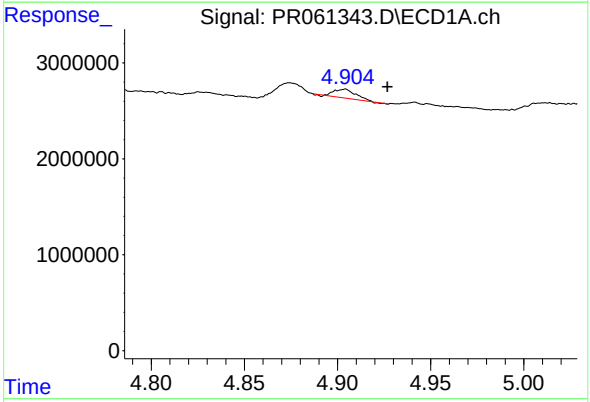
#15 AR-1232-5

R.T.: 5.210 min
Delta R.T.: -0.011 min
Response: 421347
Conc: 21.12 ng/ml



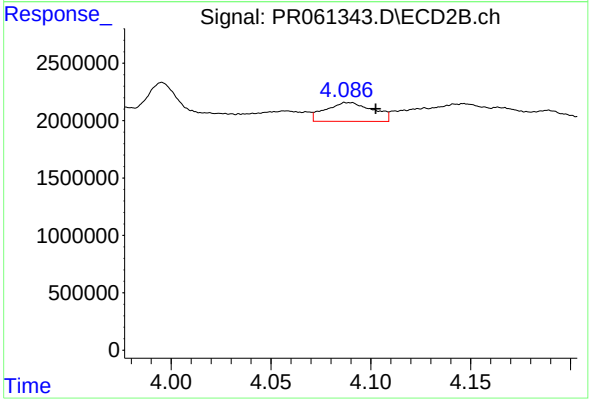
#15 AR-1232-5

R.T.: 4.557 min
Delta R.T.: -0.016 min
Response: 1088177
Conc: 30.47 ng/ml



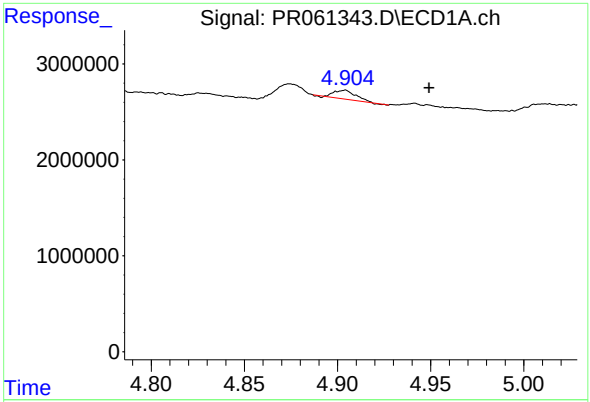
#16 AR-1242-1

R.T.: 4.904 min
Delta R.T.: -0.023 min
Response: 733241
Conc: 10.38 ng/ml



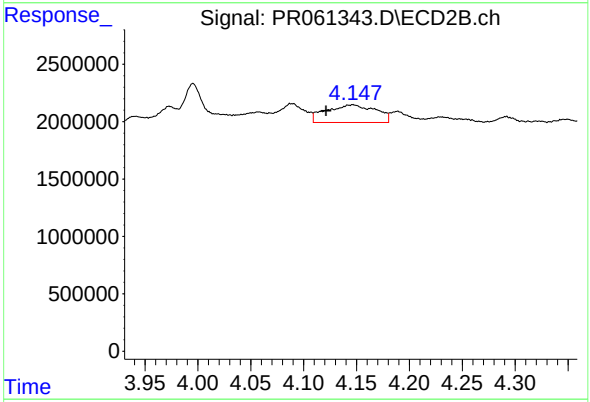
#16 AR-1242-1

R.T.: 4.089 min
Delta R.T.: -0.014 min
Response: 2702119
Conc: 30.50 ng/ml



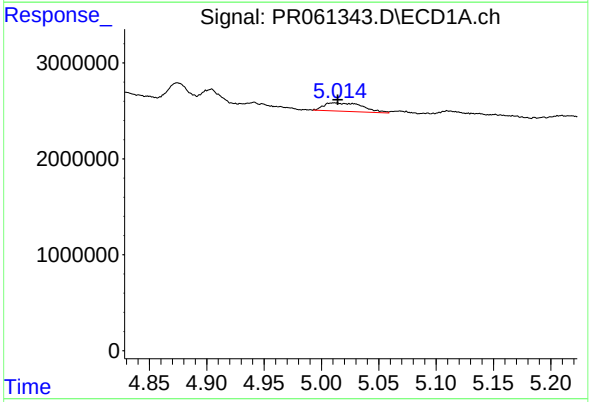
#17 AR-1242-2

R.T.: 4.904 min
Delta R.T.: -0.045 min
Response: 733241
Conc: 6.95 ng/ml



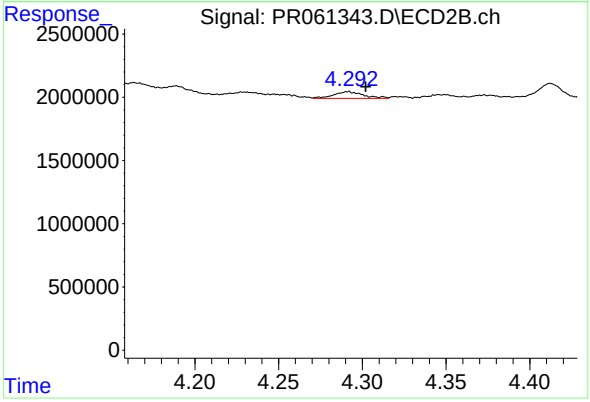
#17 AR-1242-2

R.T.: 4.147 min
Delta R.T.: 0.025 min
Response: 5026136
Conc: 39.96 ng/ml



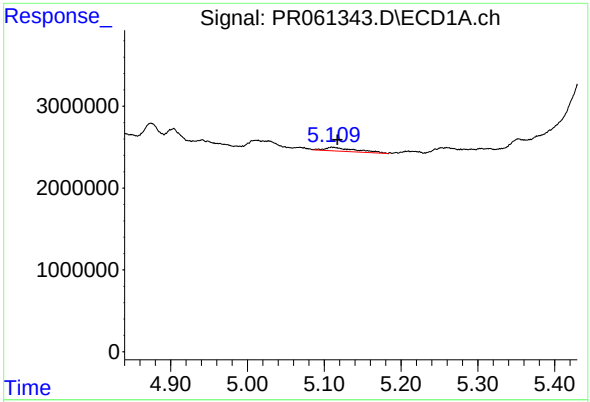
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 2034762
Conc: 30.84 ng/ml



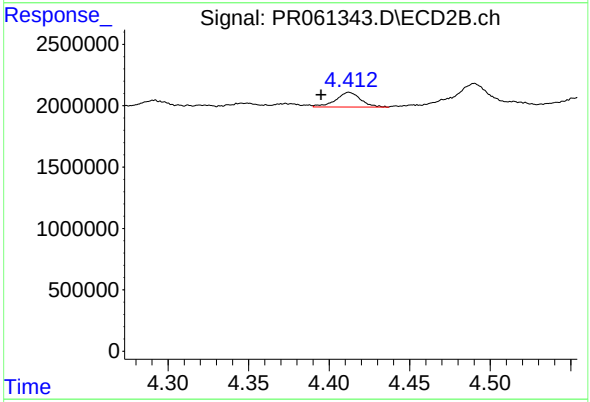
#18 AR-1242-3

R.T.: 4.291 min
Delta R.T.: -0.011 min
Response: 666977
Conc: 9.72 ng/ml



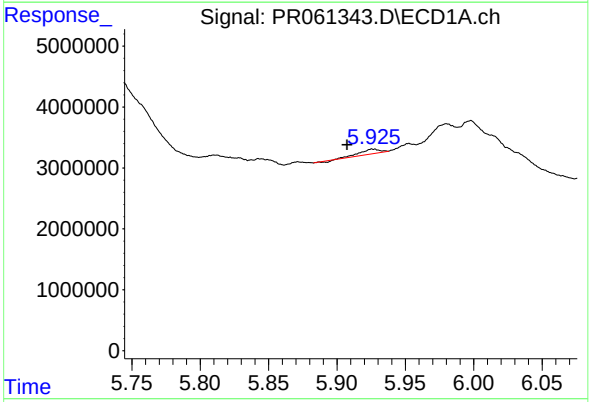
#19 AR-1242-4

R.T.: 5.110 min
Delta R.T.: -0.007 min
Response: 1330691
Conc: 25.13 ng/ml



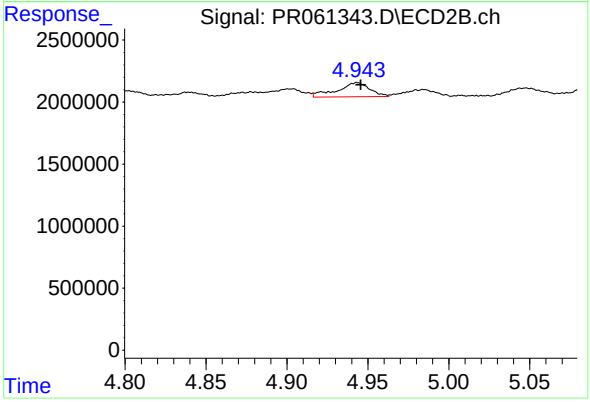
#19 AR-1242-4

R.T.: 4.412 min
Delta R.T.: 0.017 min
Response: 1291762
Conc: 19.87 ng/ml



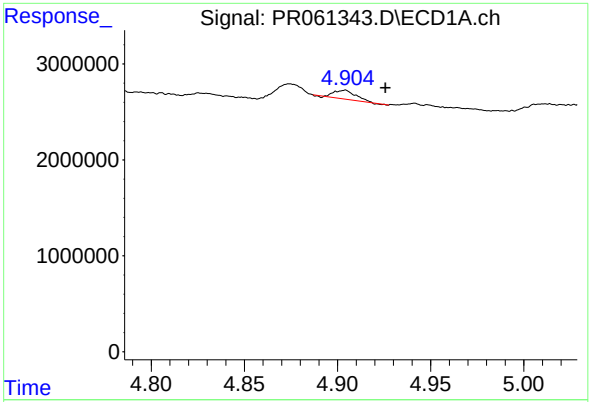
#20 AR-1242-5

R.T.: 5.926 min
Delta R.T.: 0.019 min
Response: 740839
Conc: 14.36 ng/ml



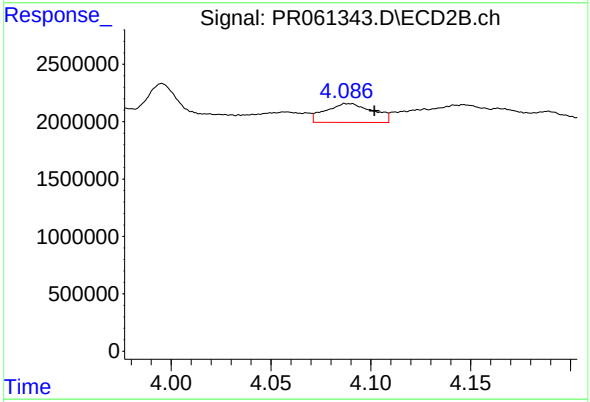
#20 AR-1242-5

R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 1605043
Conc: 19.01 ng/ml



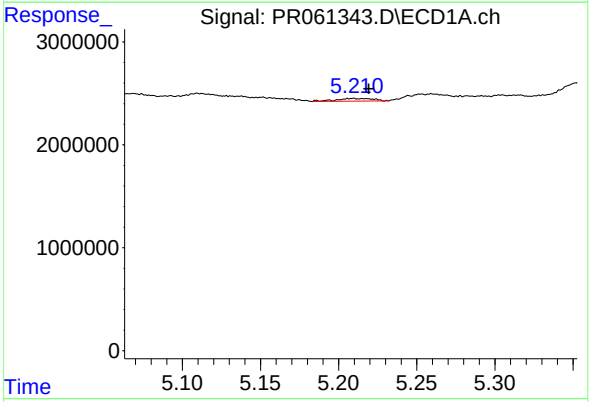
#21 AR-1248-1

R.T.: 4.904 min
Delta R.T.: -0.022 min
Response: 733241
Conc: 13.58 ng/ml



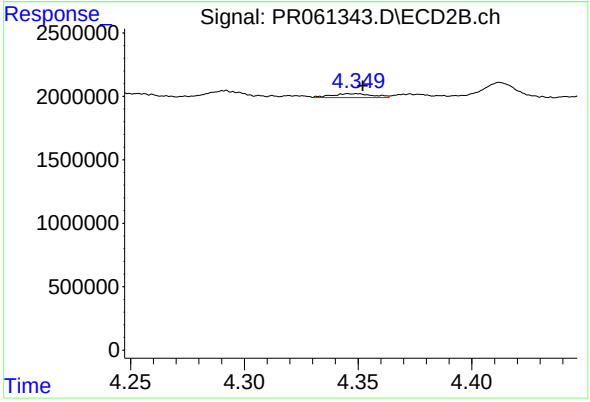
#21 AR-1248-1

R.T.: 4.089 min
Delta R.T.: -0.013 min
Response: 2702119
Conc: 39.55 ng/ml



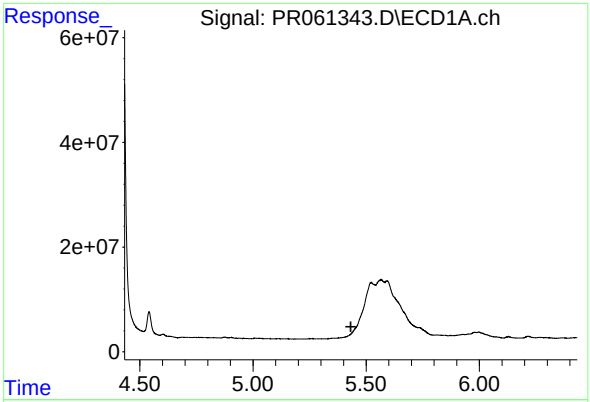
#22 AR-1248-2

R.T.: 5.210 min
Delta R.T.: -0.010 min
Response: 421347
Conc: 5.61 ng/ml



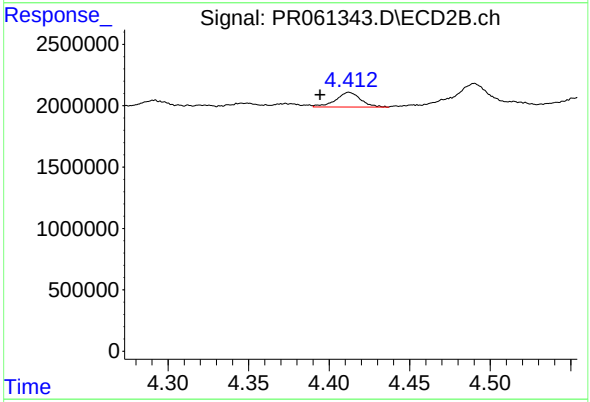
#22 AR-1248-2

R.T.: 4.349 min
Delta R.T.: -0.003 min
Response: 387901
Conc: 4.01 ng/ml



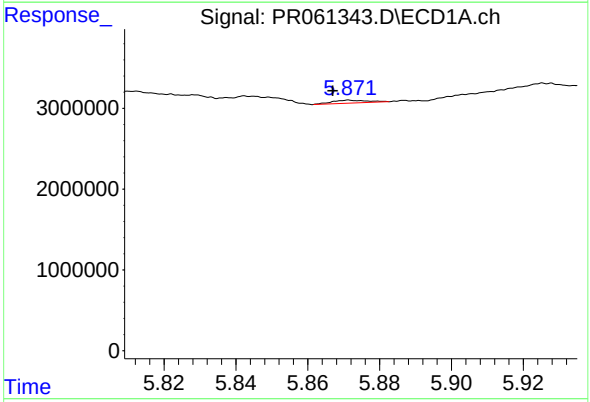
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.432 min
Response: 0
Conc: N.D.



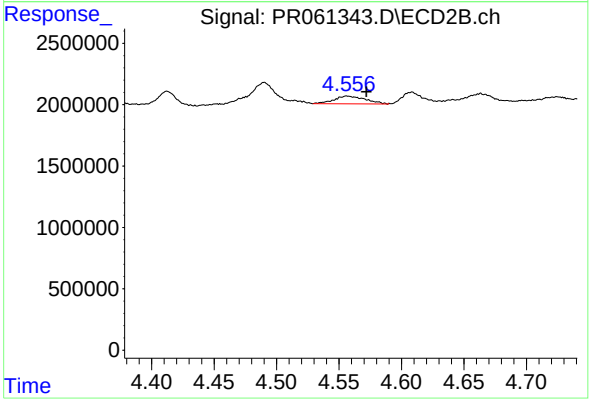
#23 AR-1248-3

R.T.: 4.412 min
Delta R.T.: 0.018 min
Response: 1291762
Conc: 13.02 ng/ml



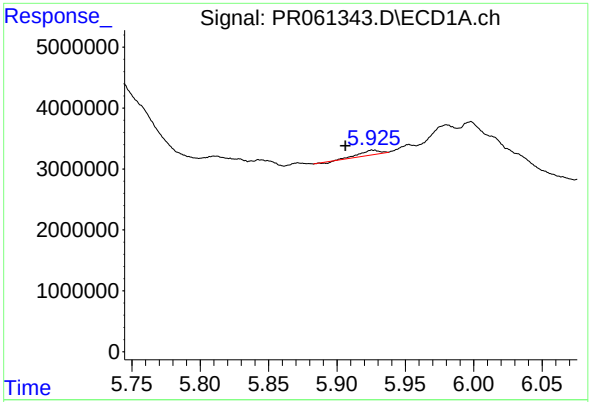
#24 AR-1248-4

R.T.: 5.872 min
Delta R.T.: 0.005 min
Response: 241346
Conc: 2.60 ng/ml



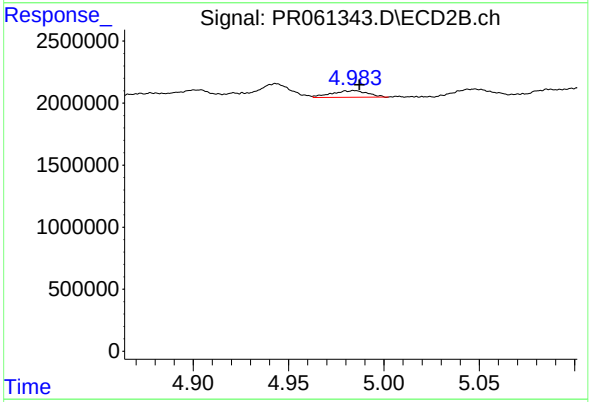
#24 AR-1248-4

R.T.: 4.557 min
Delta R.T.: -0.015 min
Response: 1088177
Conc: 9.00 ng/ml



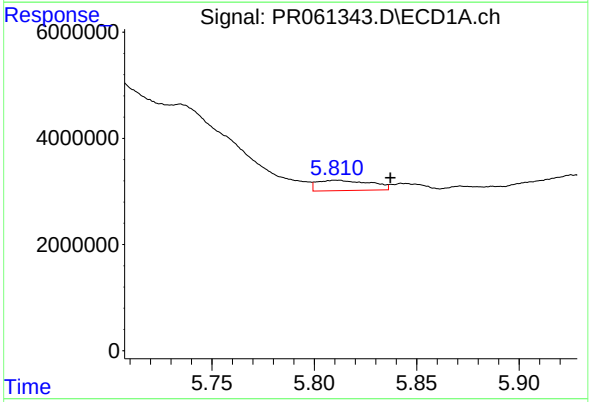
#25 AR-1248-5

R.T.: 5.926 min
Delta R.T.: 0.020 min
Response: 740839
Conc: 8.29 ng/ml



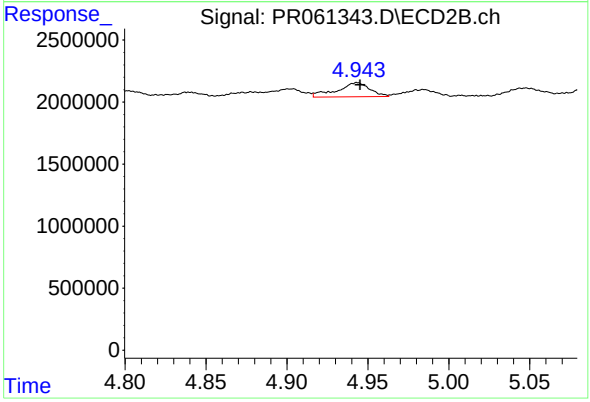
#25 AR-1248-5

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 701446
Conc: 5.82 ng/ml



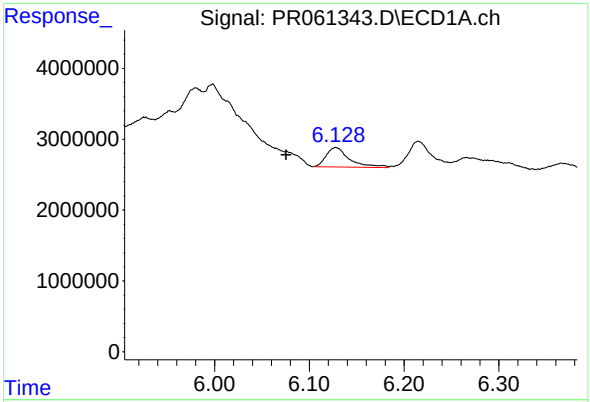
#26 AR-1254-1

R.T.: 5.811 min
Delta R.T.: -0.026 min
Response: 3500821
Conc: 36.15 ng/ml



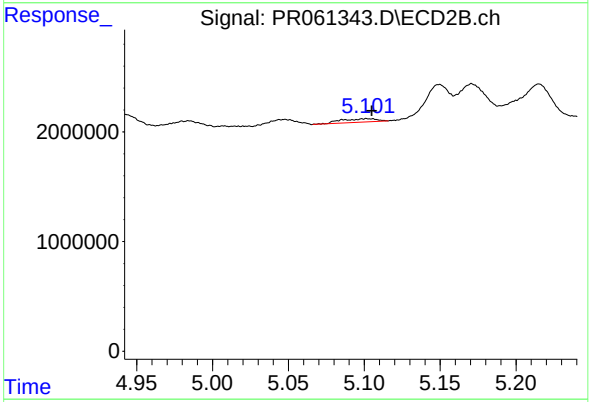
#26 AR-1254-1

R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 1605043
Conc: 8.71 ng/ml



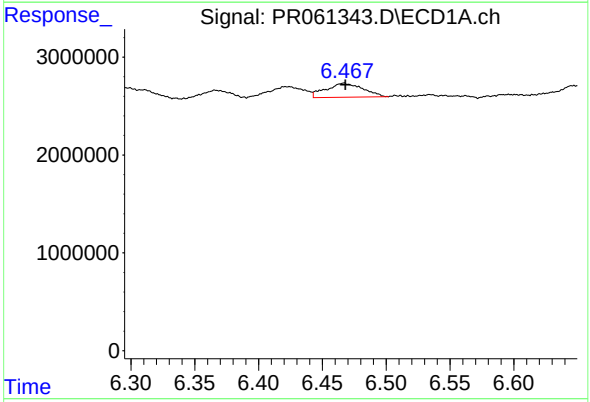
#27 AR-1254-2

R.T.: 6.128 min
Delta R.T.: 0.053 min
Response: 4717877
Conc: 32.14 ng/ml



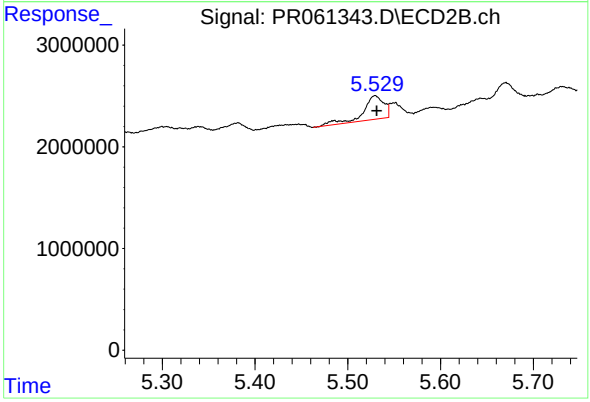
#27 AR-1254-2

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 515422
Conc: 3.26 ng/ml



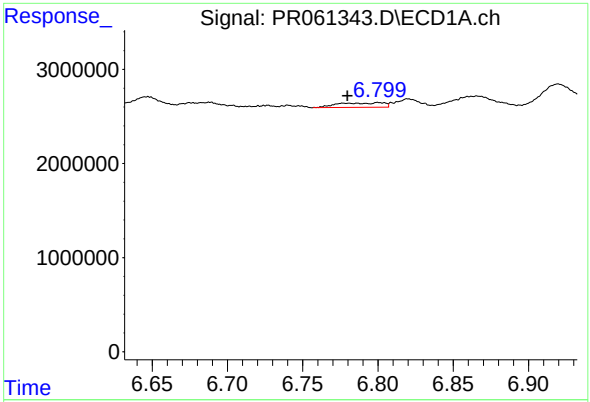
#28 AR-1254-3

R.T.: 6.467 min
Delta R.T.: -0.001 min
Response: 2872567
Conc: 19.18 ng/ml



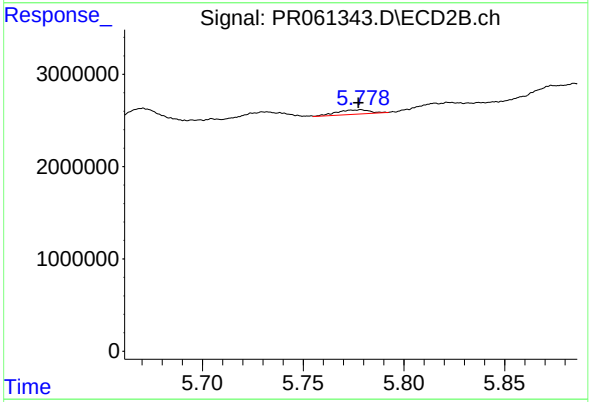
#28 AR-1254-3

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 3616988
Conc: 13.58 ng/ml



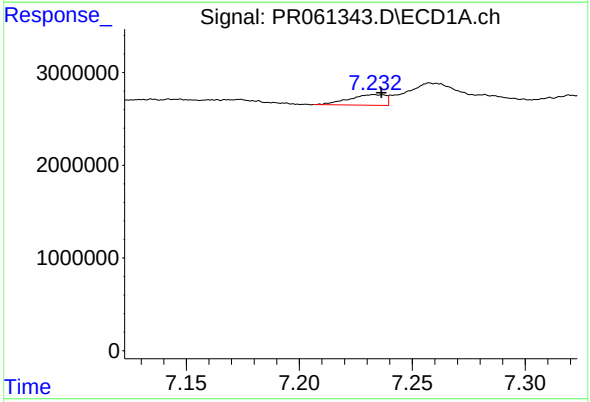
#29 AR-1254-4

R.T.: 6.800 min
Delta R.T.: 0.020 min
Response: 1012936
Conc: 9.84 ng/ml



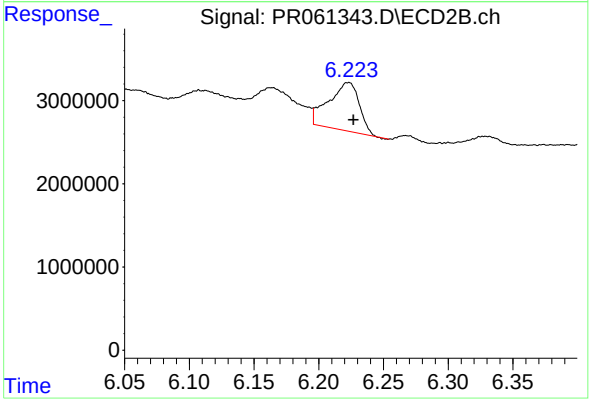
#29 AR-1254-4

R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 559709
Conc: 3.33 ng/ml



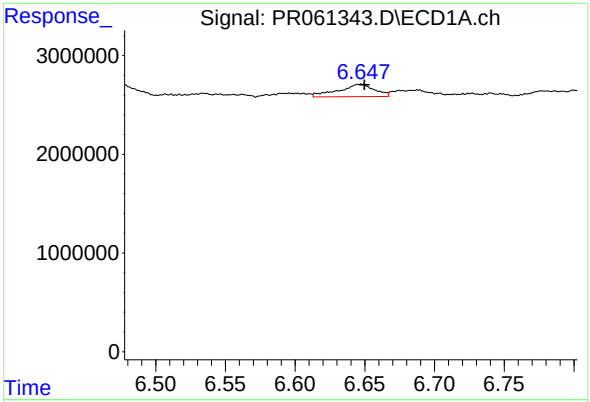
#30 AR-1254-5

R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 1287611
Conc: 12.03 ng/ml



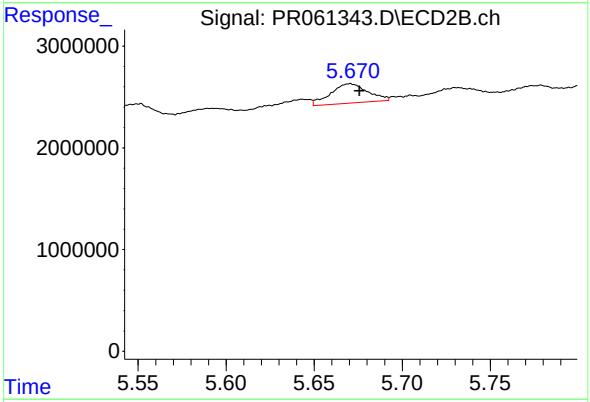
#30 AR-1254-5

R.T.: 6.223 min
Delta R.T.: -0.004 min
Response: 9511697
Conc: 38.63 ng/ml



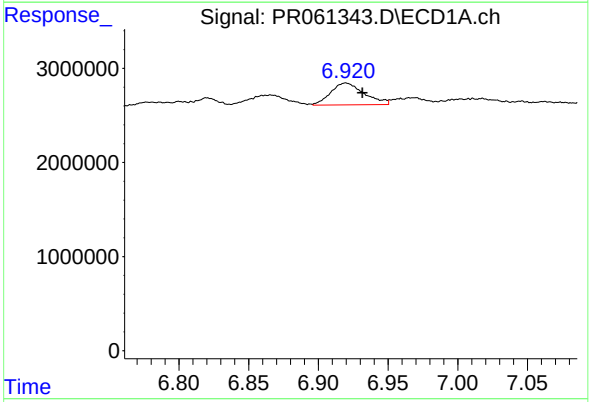
#31 AR-1260-1

R.T.: 6.647 min
Delta R.T.: -0.003 min
Response: 2266241
Conc: 21.95 ng/ml



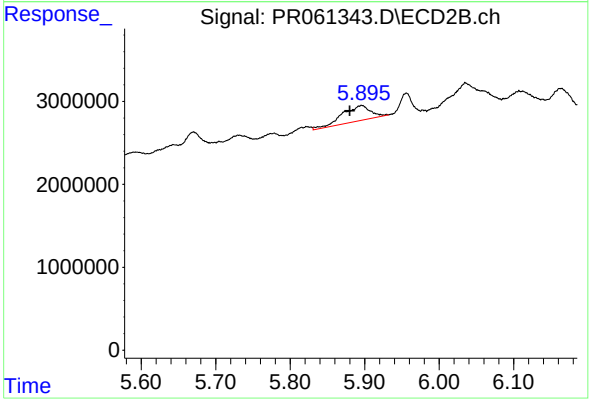
#31 AR-1260-1

R.T.: 5.670 min
Delta R.T.: -0.005 min
Response: 2803637
Conc: 16.44 ng/ml



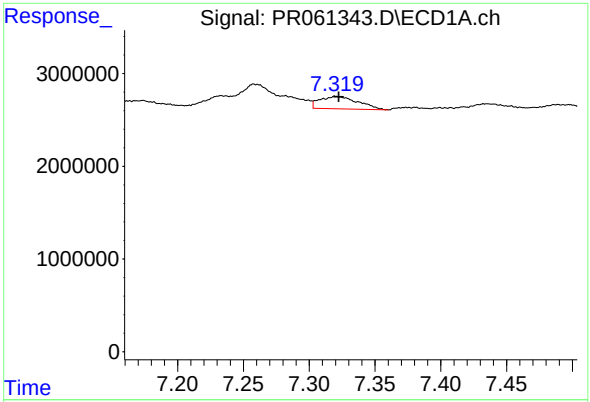
#32 AR-1260-2

R.T.: 6.920 min
Delta R.T.: -0.012 min
Response: 3897729
Conc: 33.12 ng/ml



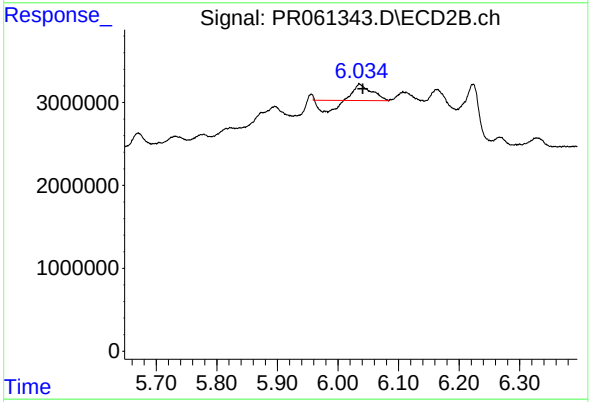
#32 AR-1260-2

R.T.: 5.896 min
Delta R.T.: 0.016 min
Response: 4845809
Conc: 23.16 ng/ml



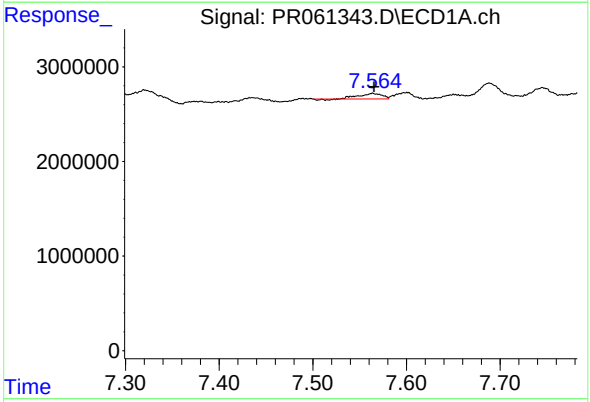
#33 AR-1260-3

R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 2704191
Conc: 32.59 ng/ml



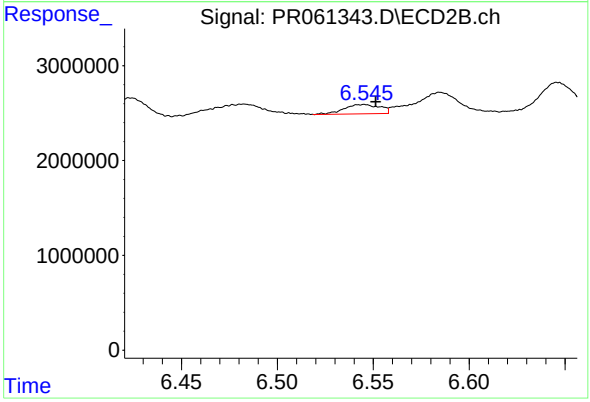
#33 AR-1260-3

R.T.: 6.036 min
Delta R.T.: -0.005 min
Response: 1813326
Conc: 8.73 ng/ml



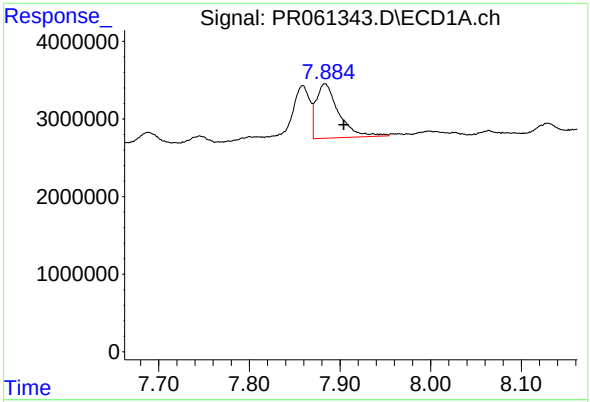
#34 AR-1260-4

R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 952918
Conc: 10.26 ng/ml



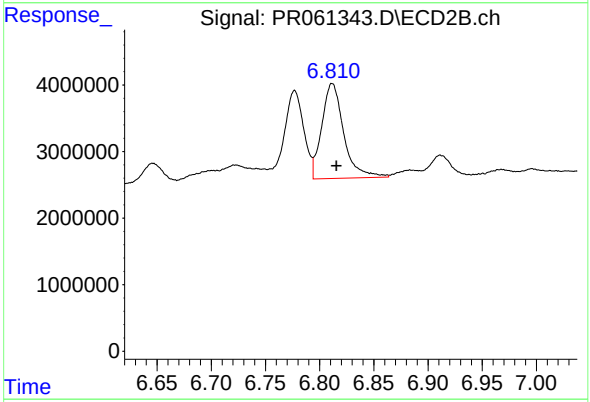
#34 AR-1260-4

R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 1297559
Conc: 7.68 ng/ml



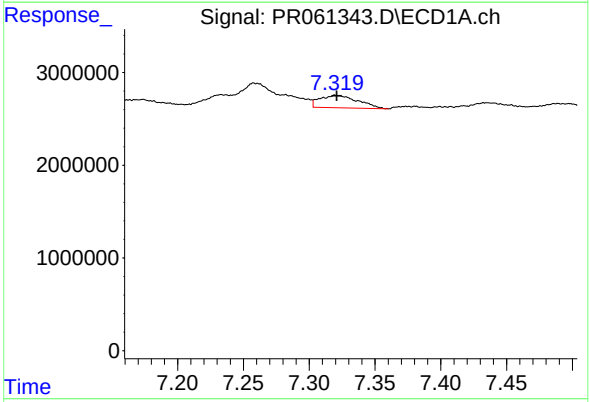
#35 AR-1260-5

R.T.: 7.883 min
Delta R.T.: -0.021 min
Response: 12119718
Conc: 68.52 ng/ml



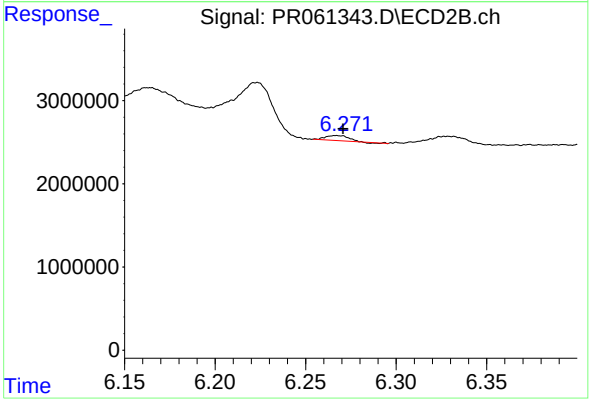
#35 AR-1260-5

R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 20110890
Conc: 49.60 ng/ml



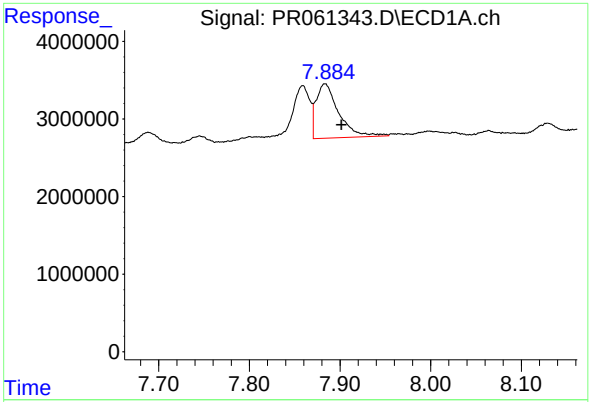
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 2704191
Conc: 19.44 ng/ml



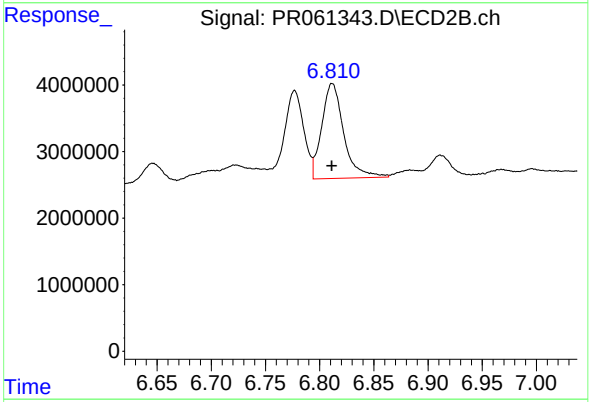
#36 AR-1262-1

R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 507688
Conc: 1.92 ng/ml



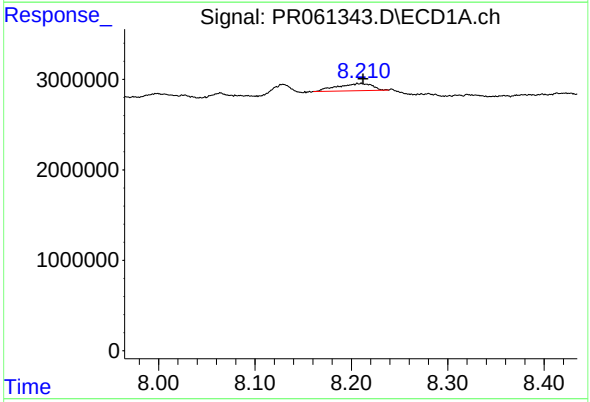
#37 AR-1262-2

R.T.: 7.883 min
Delta R.T.: -0.018 min
Response: 12119718
Conc: 53.66 ng/ml



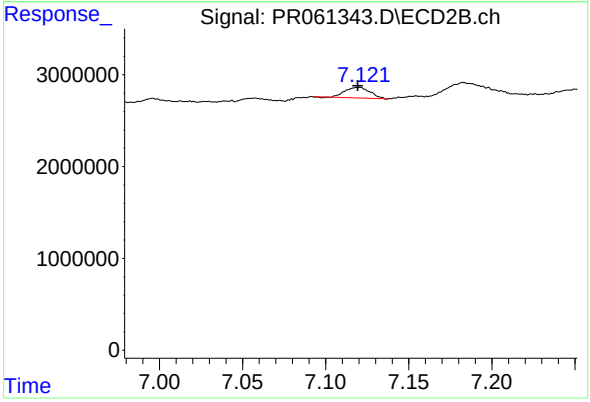
#37 AR-1262-2

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 20110890
Conc: 40.64 ng/ml



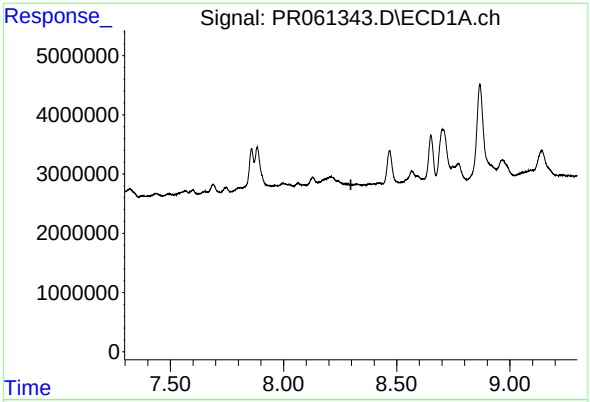
#38 AR-1262-3

R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 1991995
Conc: 12.95 ng/ml



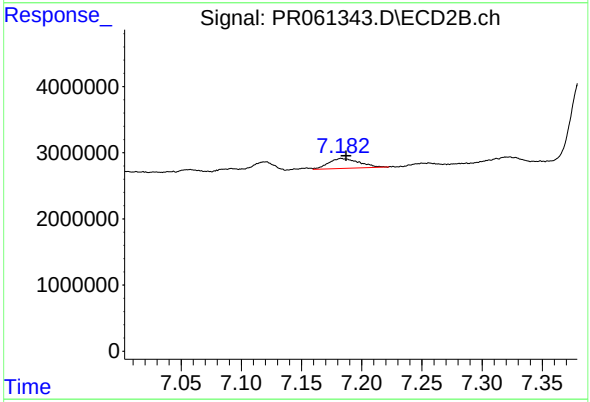
#38 AR-1262-3

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 1202350
Conc: 6.91 ng/ml



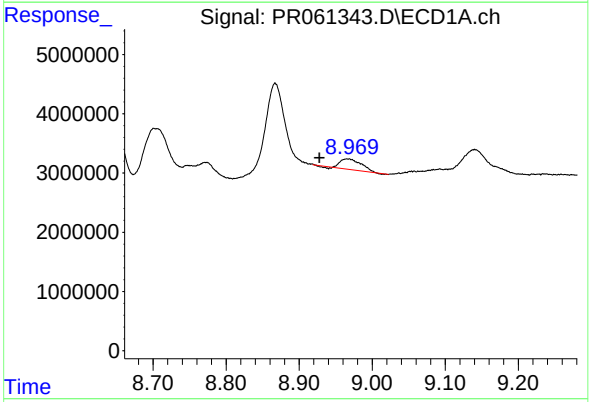
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.298 min
Response: 0
Conc: N.D.



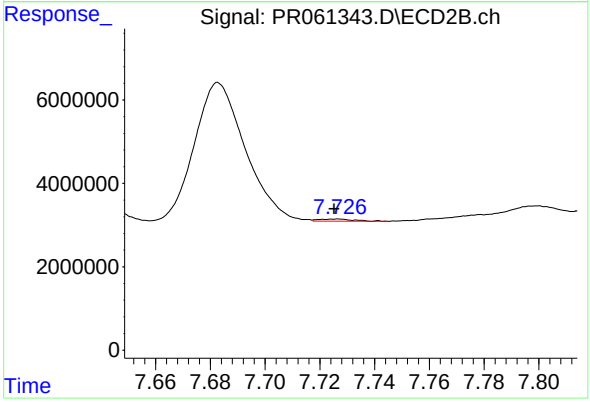
#39 AR-1262-4

R.T.: 7.183 min
Delta R.T.: -0.004 min
Response: 2648304
Conc: 7.35 ng/ml



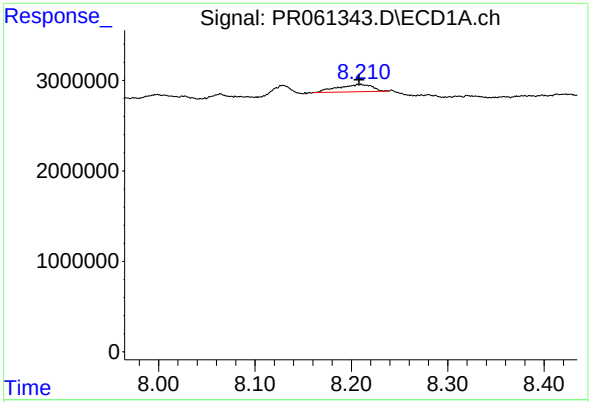
#40 AR-1262-5

R.T.: 8.966 min
Delta R.T.: 0.039 min
Response: 3461761
Conc: 47.02 ng/ml



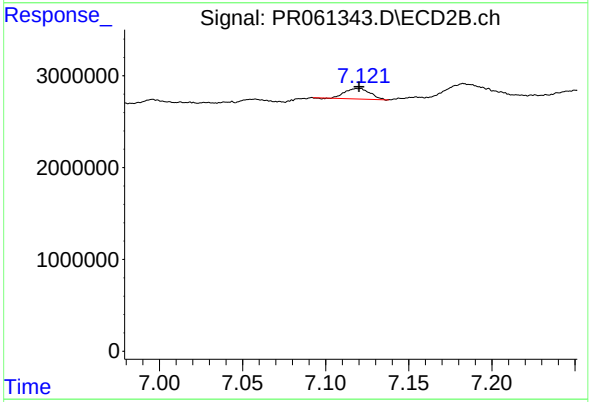
#40 AR-1262-5

R.T.: 7.726 min
Delta R.T.: 0.001 min
Response: 450080
Conc: 2.58 ng/ml



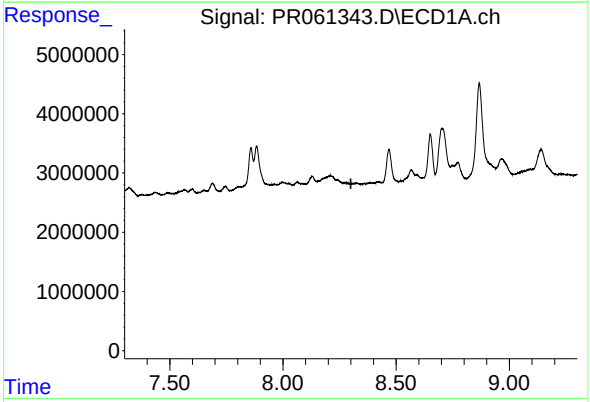
#41 AR-1268-1

R.T.: 8.210 min
Delta R.T.: 0.002 min
Response: 1991995
Conc: 9.87 ng/ml



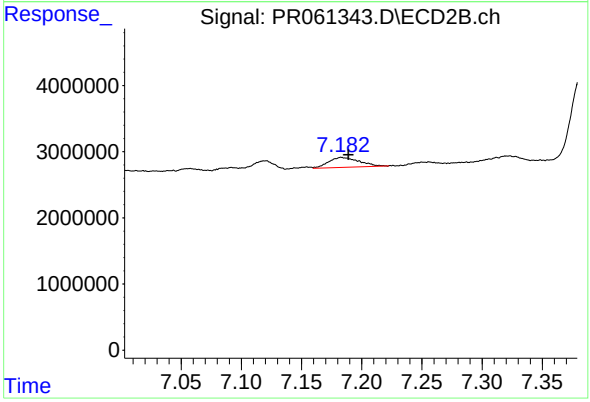
#41 AR-1268-1

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 1202350
Conc: 2.90 ng/ml



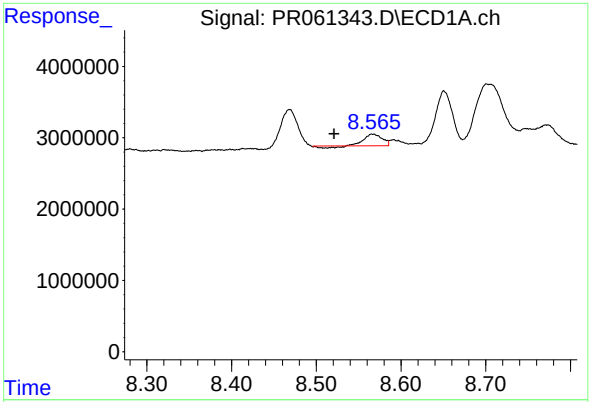
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



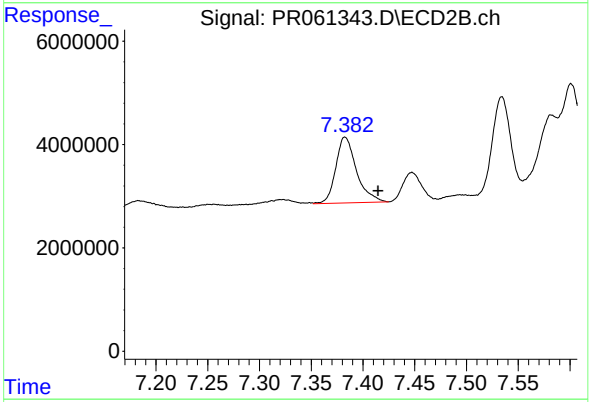
#42 AR-1268-2

R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 2648304
Conc: 6.92 ng/ml



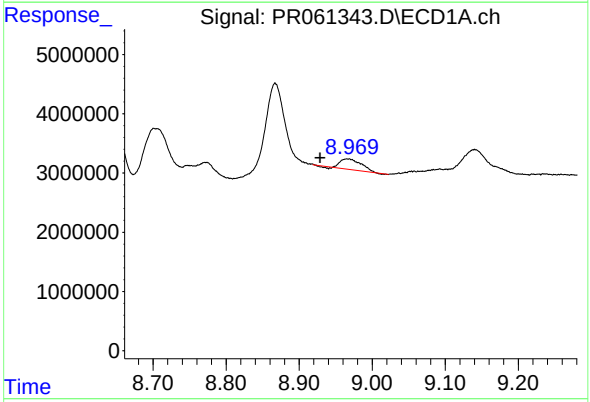
#43 AR-1268-3

R.T.: 8.566 min
Delta R.T.: 0.045 min
Response: 2181759
Conc: 14.37 ng/ml



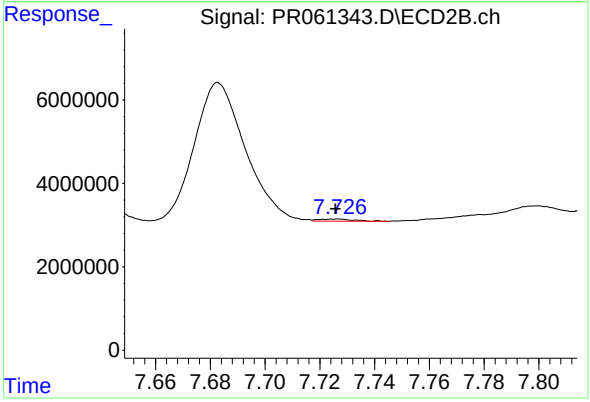
#43 AR-1268-3

R.T.: 7.383 min
Delta R.T.: -0.032 min
Response: 17709908
Conc: 52.99 ng/ml



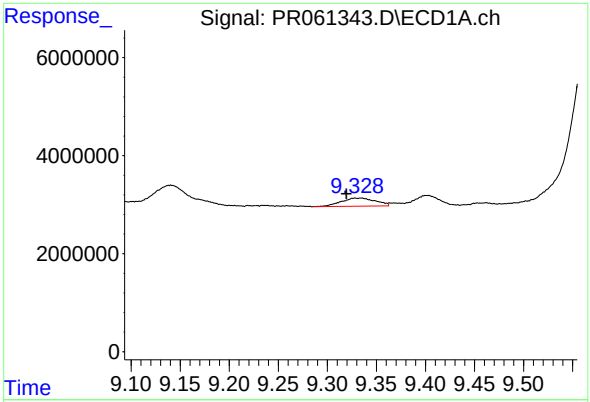
#44 AR-1268-4

R.T.: 8.966 min
Delta R.T.: 0.038 min
Response: 3461761
Conc: 55.96 ng/ml



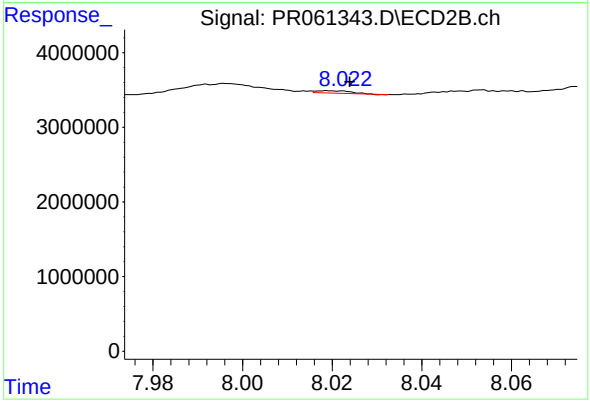
#44 AR-1268-4

R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 450080
Conc: 3.08 ng/ml



#45 AR-1268-5

R.T.: 9.328 min
Delta R.T.: 0.009 min
Response: 4098535
Conc: 8.81 ng/ml



#45 AR-1268-5

R.T.: 8.019 min
Delta R.T.: -0.005 min
Response: 175150
Conc: 0.16 ng/ml