Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010623\
Data File : PR058833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2023 14:21
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 21:23:01 2023
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...	3.691	2.913	60973631	68428078	20.215	20.589	
2)	SA Decachlor...	9.656	8.152	75883391	108.9E6	41.426	39.911	
	Target Compounds							
3)	L1 AR-1016-1	4.924	4.025	28017433	35958288	333.301	327.042	
4)	L1 AR-1016-2	4.946	4.042	38180304	49927988	333.706	329.665	
5)	L1 AR-1016-3	5.012	4.220	25078593	26521234	337.149	326.777	
6)	L1 AR-1016-4	5.115	4.271	20026340	20641602	331.613	330.283	
7)	L1 AR-1016-5	5.433	4.486	19574424	27188295	335.200	321.946	
8)	L2 AR-1221-1	3.910	3.136	3866823	3782928	100.923	99.488	
9)	L2 AR-1221-2	4.004	3.223	5114999	5326787	188.975	195.368	
10)	L2 AR-1221-3	4.082	3.299	19326406	20156134	236.262	224.400	
11)	L3 AR-1232-1	4.082	3.299	19326406	20156134	279.677	268.961	
12)	L3 AR-1232-2	4.637	4.042	21679196	49927988	684.251	700.886	
13)	L3 AR-1232-3	4.946	4.220	38180304	26521234	672.293	704.958	
14)	L3 AR-1232-4	5.115	4.313	20026340	24708851	675.123	749.853	
15)	L3 AR-1232-5	5.219	4.486	15605143	27188295	714.721	712.519	
16)	L4 AR-1242-1	4.924	4.025	28017433	35958288	372.240	369.127	
17)	L4 AR-1242-2	4.946	4.042	38180304	49927988	373.206	373.297	
18)	L4 AR-1242-3	5.012	4.220	25078593	26521234	375.437	369.230	
19)	L4 AR-1242-4	5.115	4.313	20026340	24708851	371.520	362.876	
20)	L4 AR-1242-5	5.909	4.856	19107514	32767380	362.705	366.918	
21)	L5 AR-1248-1	4.924	4.025	28017433	35958288	481.086	484.181	
22)	L5 AR-1248-2	5.219	4.271	15605143	20641602	214.254	206.775	
23)	L5 AR-1248-3	5.433	4.313	19574424	24708851	232.390	242.775	
24)	L5 AR-1248-4	5.870	4.486	16430123	27188295	180.794	216.964	
25)	L5 AR-1248-5	5.909	4.897	19107514	30122603	216.536	239.229	
26)	L6 AR-1254-1	5.839	4.856	16944010	32767380	196.477	182.246	
27)	L6 AR-1254-2	6.078	5.014	16897883	5826663	130.162	37.865	#
28)	L6 AR-1254-3	6.473	5.434	8127296	13585742	59.623	53.389	
29)	L6 AR-1254-4	6.787	5.680	4540521	9014587	44.289	56.549	#
30)	L6 AR-1254-5	7.244	6.124	1466555	3118406	13.151	13.707	
31)	L7 AR-1260-1	6.656	5.582	544544	5659752	5.230	32.872	#
32)	L7 AR-1260-2	6.938	5.778	760355	1189133	6.140	5.656	
33)	L7 AR-1260-3	7.307	5.935	142090	3579461	1.515	17.997	#
34)	L7 AR-1260-4	7.556	6.440	660693	182548	6.130	1.099	#
35)	L7 AR-1260-5	7.915	6.706	221035	493799	1.064	1.252	
36)	L8 AR-1262-1	7.307	6.191	142090	514628	1.039	2.134	#
37)	L8 AR-1262-2	7.915	6.440	221035	182548	0.916	0.833	
38)	L8 AR-1262-3	8.225	6.990	261011	20702499	1.541	121.603	#
39)	L8 AR-1262-4	8.299	0.000	172888	0	2.143	N.D.	#
40)	L8 AR-1262-5	0.000	7.608	0	147932	N.D.	0.999	#
41)	L9 AR-1268-1	8.225	6.990	261011	20702499	0.928	41.285	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010623\
Data File : PR058833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2023 14:21
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 21:23:01 2023
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

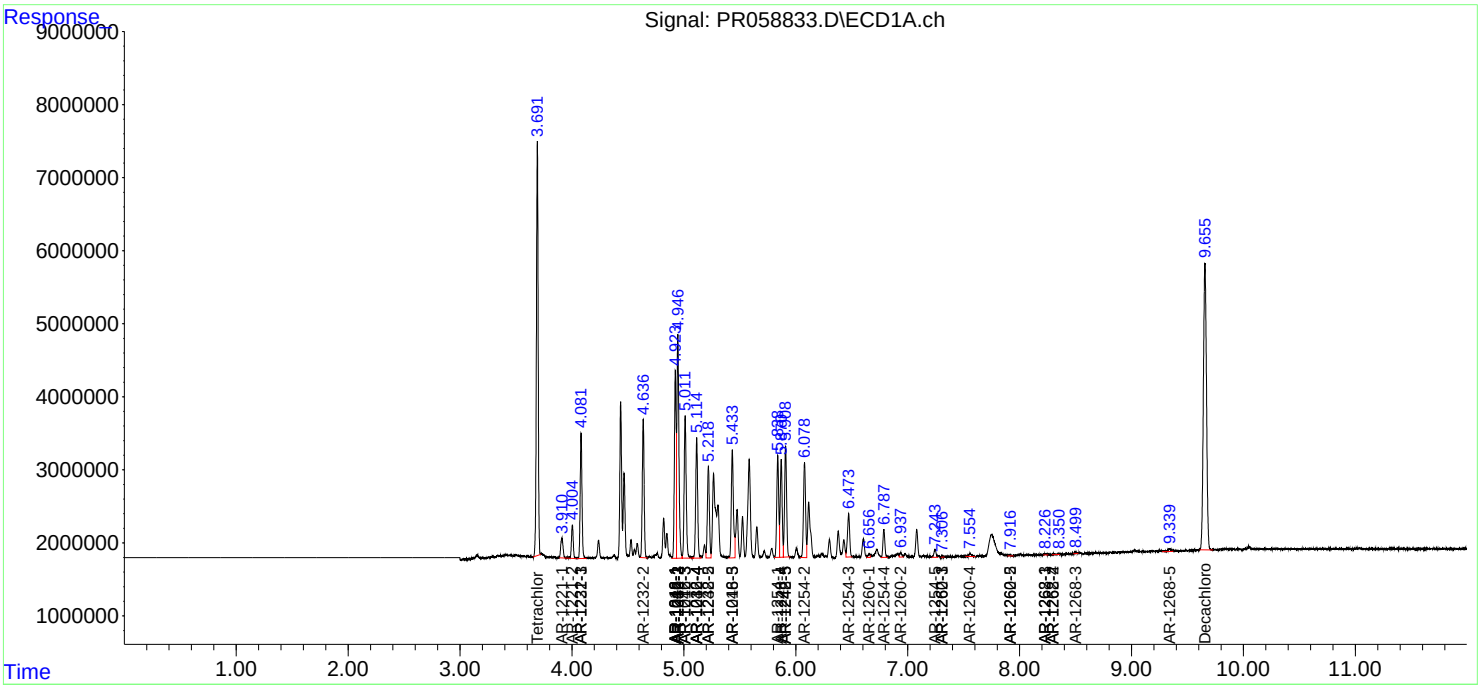
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.299	0.000	172888	0	0.680	N.D.	#
43)	L9 AR-1268-3	8.501	7.301	232975	531822	1.063	1.390	#
44)	L9 AR-1268-4	0.000	7.608	0	147932	N.D.	0.922	#
45)	L9 AR-1268-5	9.340	7.910	828142	816211	1.169	0.675	#

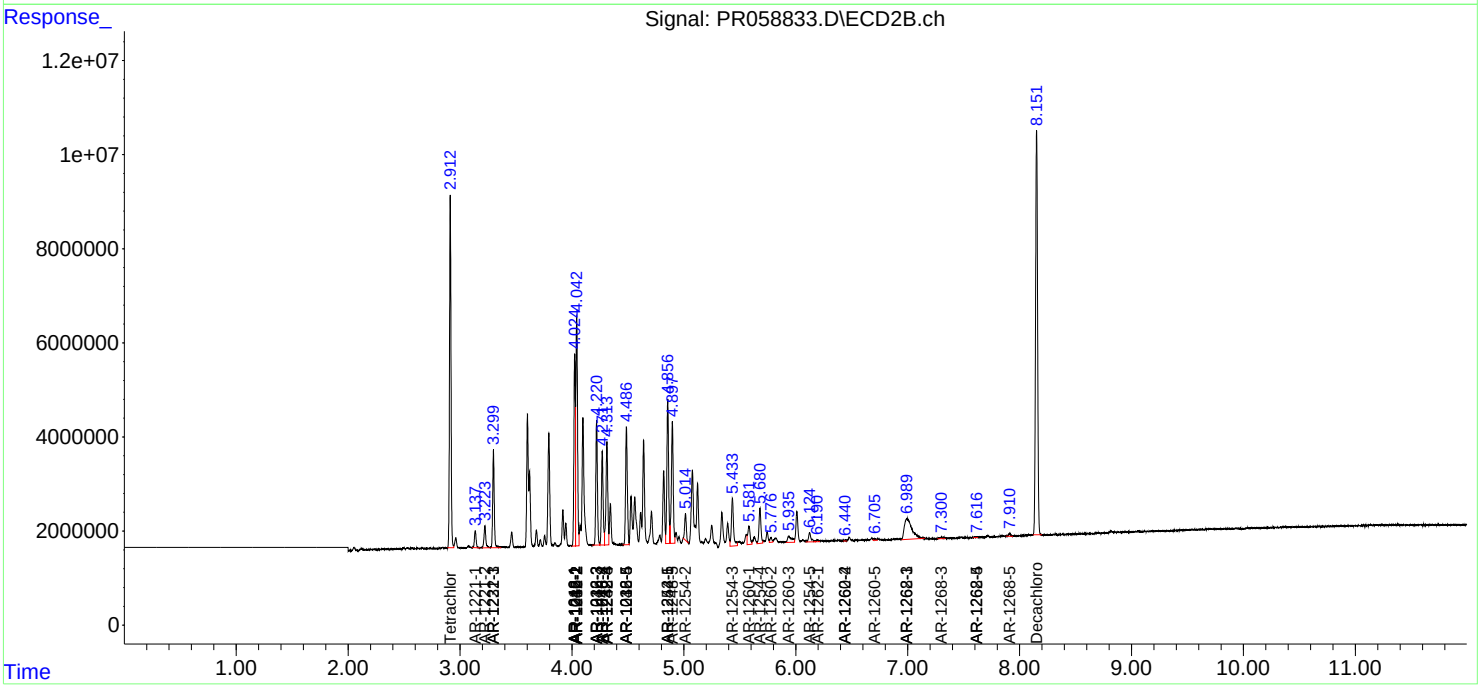
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

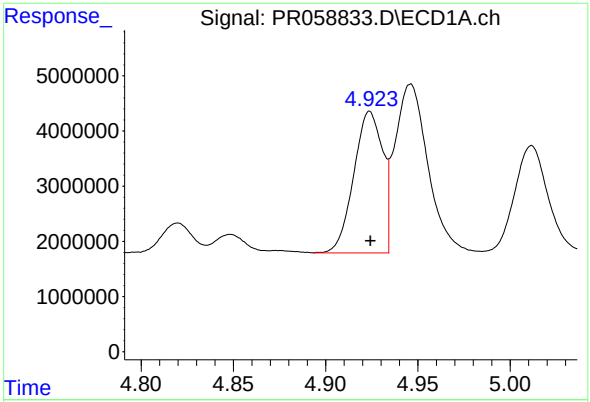
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010623\
Data File : PR058833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2023 14:21
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 21:23:01 2023
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

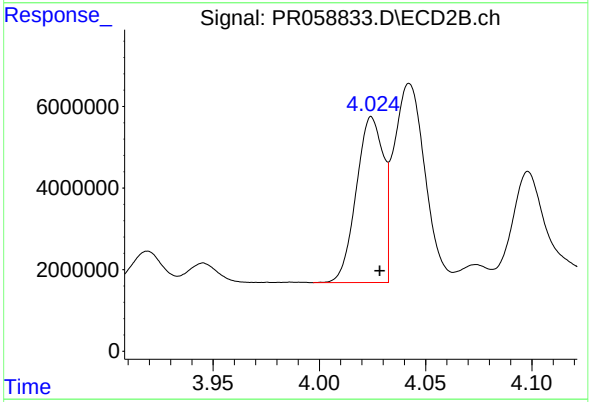






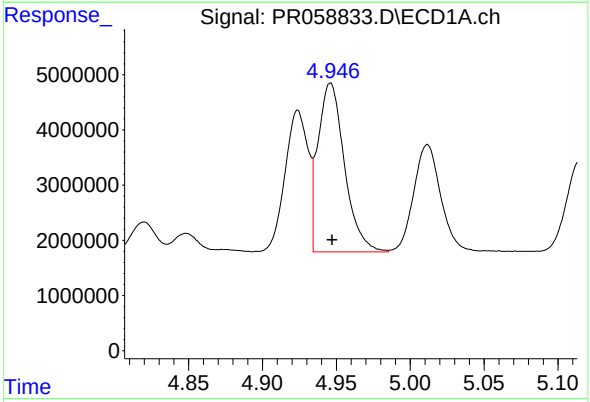
#3 AR-1016-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 28017433
Conc: 333.30 ng/ml



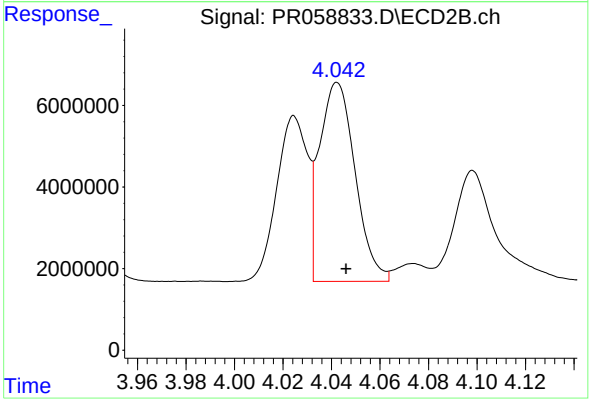
#3 AR-1016-1

R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 35958288
Conc: 327.04 ng/ml



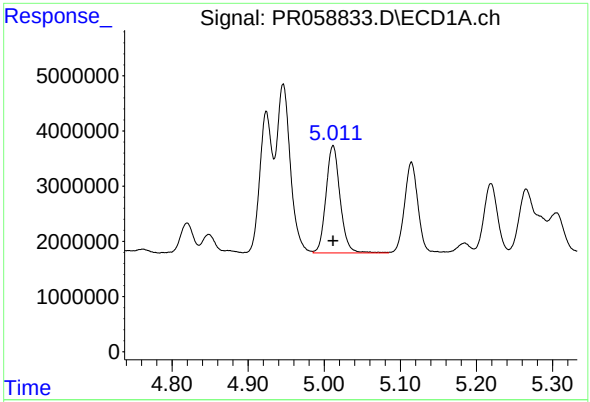
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 38180304
Conc: 333.71 ng/ml



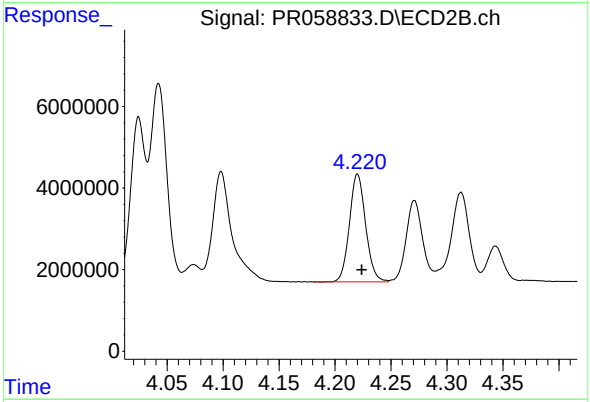
#4 AR-1016-2

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 49927988
Conc: 329.67 ng/ml



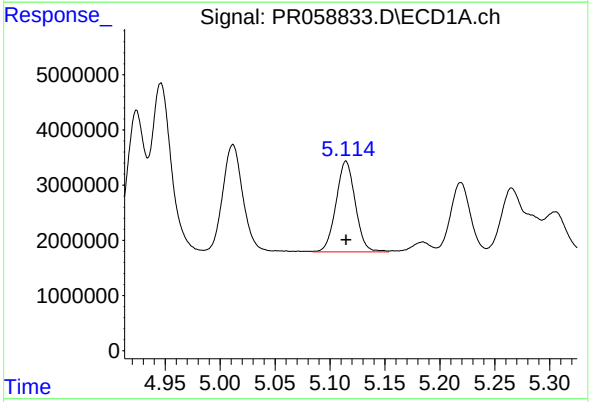
#5 AR-1016-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 25078593
Conc: 337.15 ng/ml



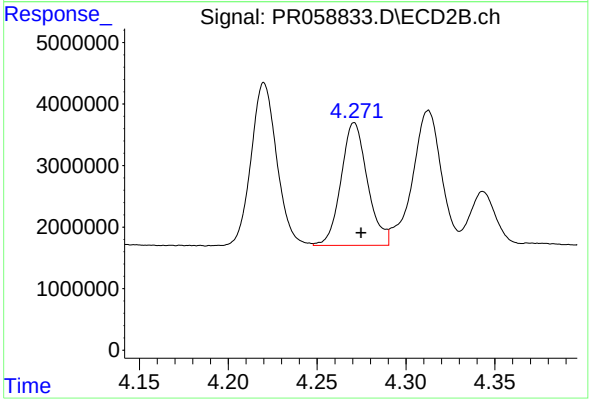
#5 AR-1016-3

R.T.: 4.220 min
Delta R.T.: -0.004 min
Response: 26521234
Conc: 326.78 ng/ml



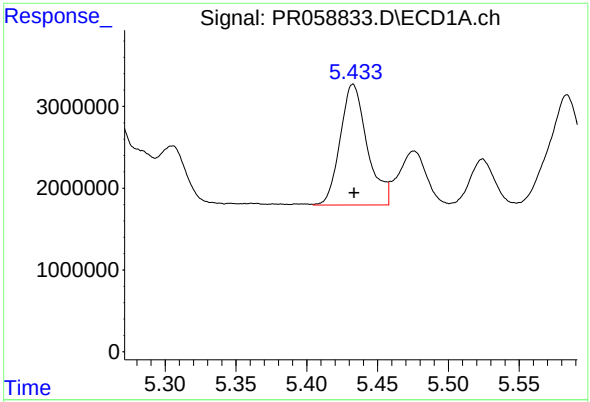
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 20026340
Conc: 331.61 ng/ml



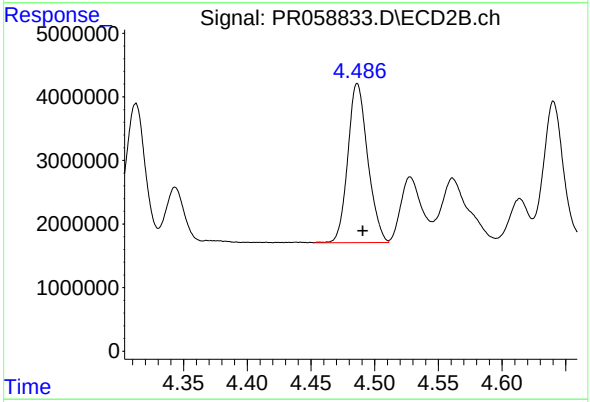
#6 AR-1016-4

R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 20641602
Conc: 330.28 ng/ml



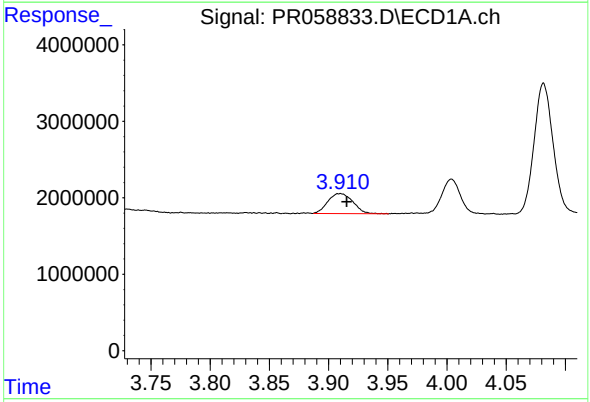
#7 AR-1016-5

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 19574424
Conc: 335.20 ng/ml



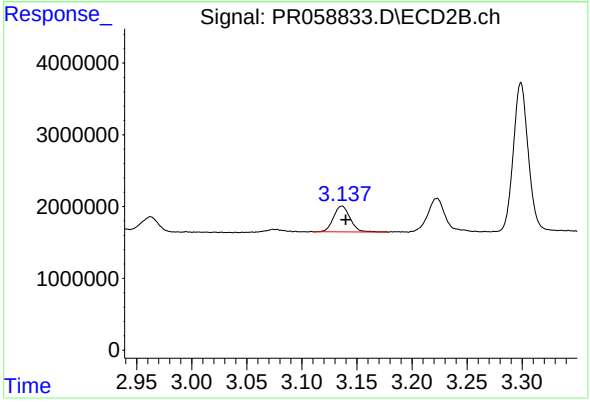
#7 AR-1016-5

R.T.: 4.486 min
Delta R.T.: -0.004 min
Response: 27188295
Conc: 321.95 ng/ml



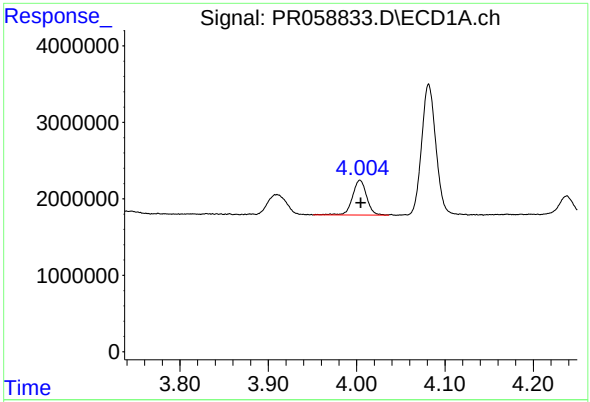
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.006 min
Response: 3866823
Conc: 100.92 ng/ml



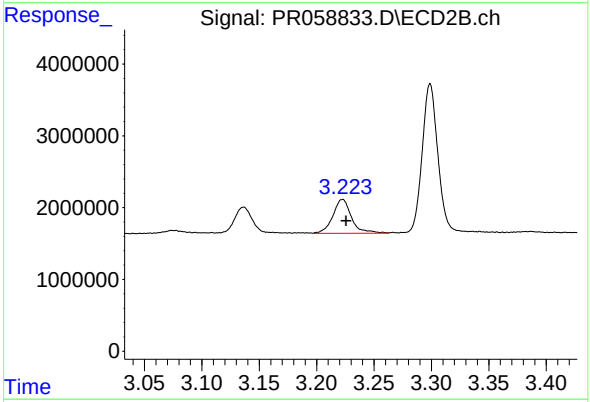
#8 AR-1221-1

R.T.: 3.136 min
Delta R.T.: -0.003 min
Response: 3782928
Conc: 99.49 ng/ml



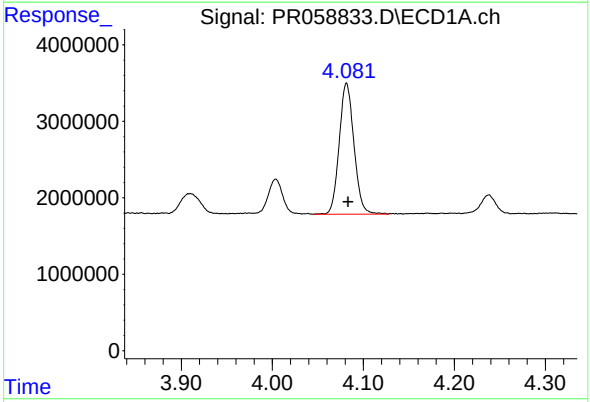
#9 AR-1221-2

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 5114999
Conc: 188.97 ng/ml



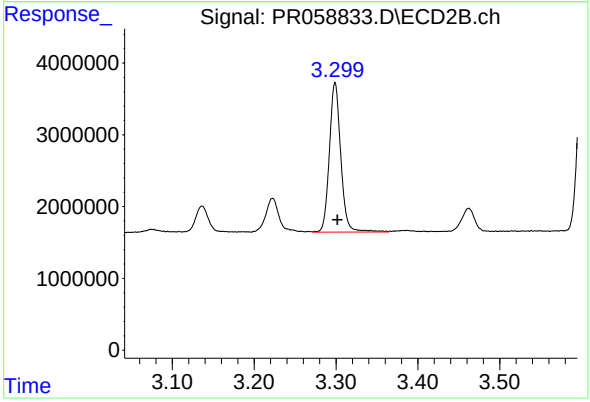
#9 AR-1221-2

R.T.: 3.223 min
Delta R.T.: -0.003 min
Response: 5326787
Conc: 195.37 ng/ml



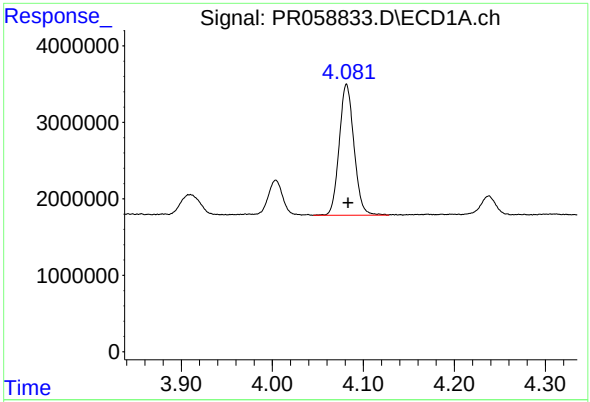
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: -0.002 min
Response: 19326406
Conc: 236.26 ng/ml



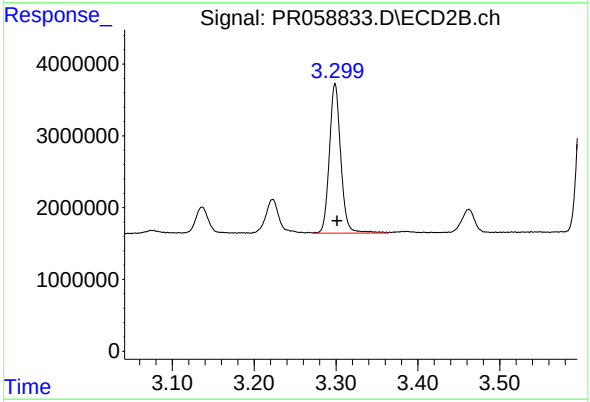
#10 AR-1221-3

R.T.: 3.299 min
Delta R.T.: -0.003 min
Response: 20156134
Conc: 224.40 ng/ml



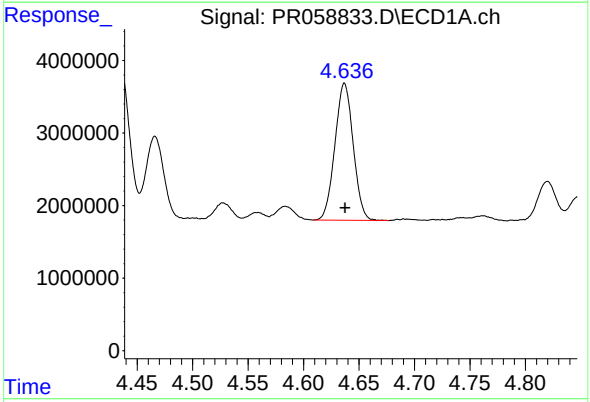
#11 AR-1232-1

R.T.: 4.082 min
Delta R.T.: -0.002 min
Response: 19326406
Conc: 279.68 ng/ml



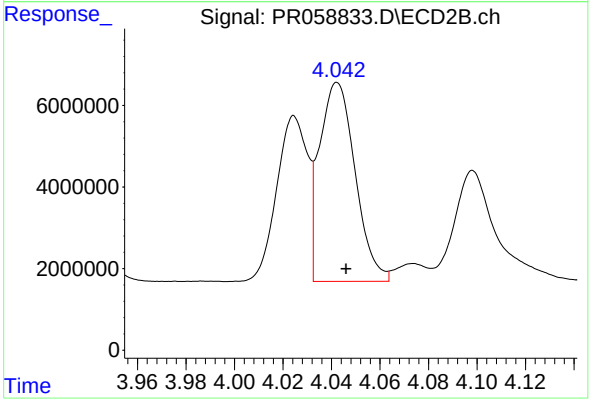
#11 AR-1232-1

R.T.: 3.299 min
Delta R.T.: -0.002 min
Response: 20156134
Conc: 268.96 ng/ml



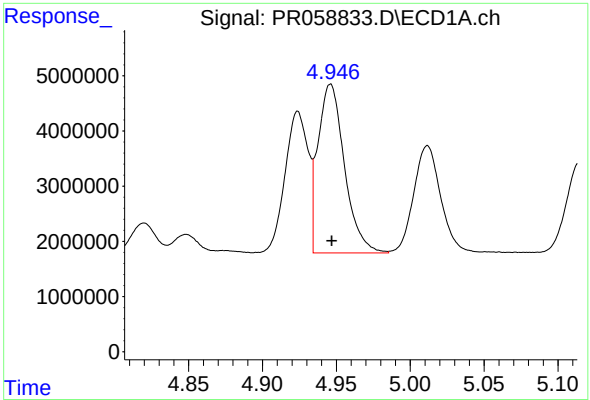
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 21679196
Conc: 684.25 ng/ml



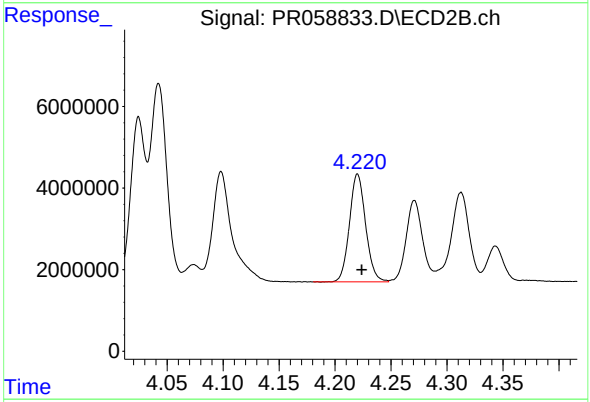
#12 AR-1232-2

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 49927988
Conc: 700.89 ng/ml



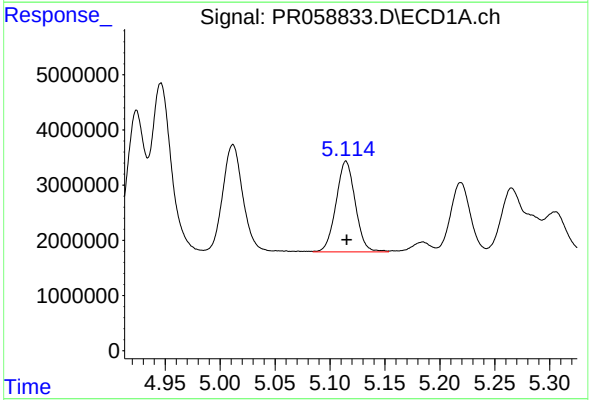
#13 AR-1232-3

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 38180304
Conc: 672.29 ng/ml



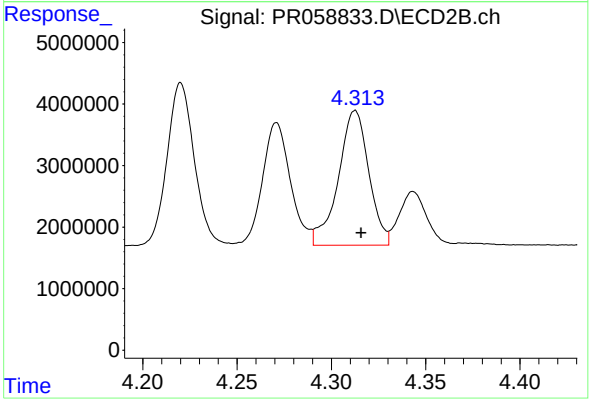
#13 AR-1232-3

R.T.: 4.220 min
Delta R.T.: -0.004 min
Response: 26521234
Conc: 704.96 ng/ml



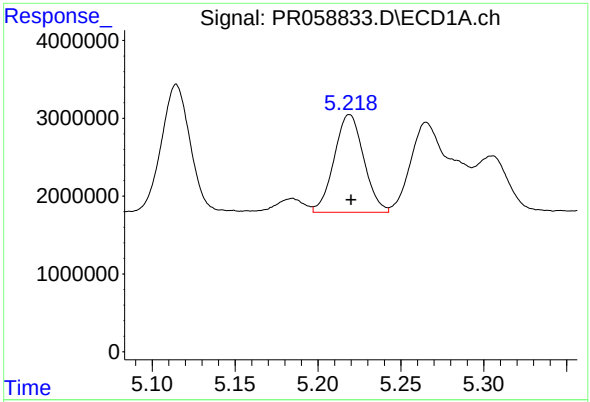
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 20026340
Conc: 675.12 ng/ml



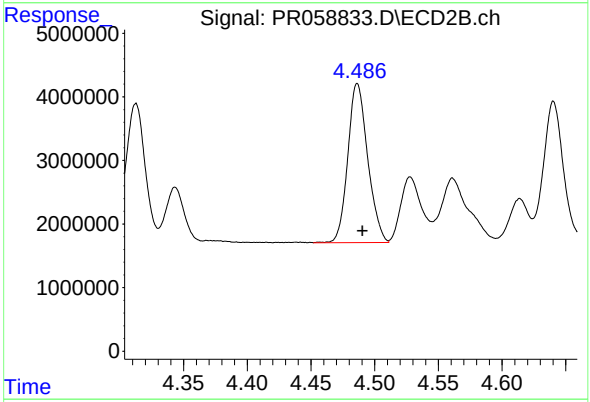
#14 AR-1232-4

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 24708851
Conc: 749.85 ng/ml



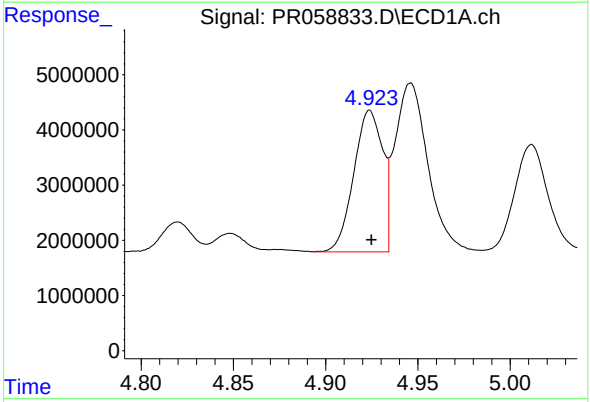
#15 AR-1232-5

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 15605143
Conc: 714.72 ng/ml



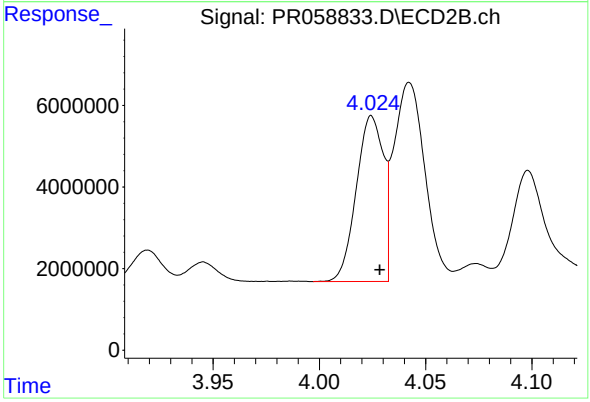
#15 AR-1232-5

R.T.: 4.486 min
Delta R.T.: -0.004 min
Response: 27188295
Conc: 712.52 ng/ml



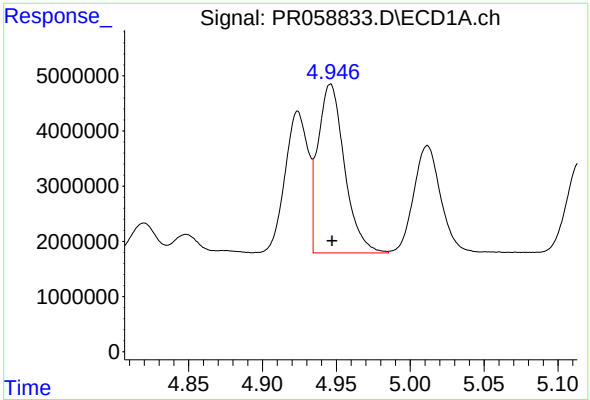
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 28017433
Conc: 372.24 ng/ml



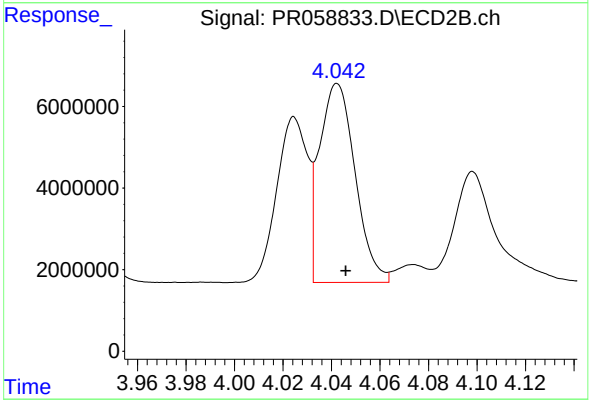
#16 AR-1242-1

R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 35958288
Conc: 369.13 ng/ml



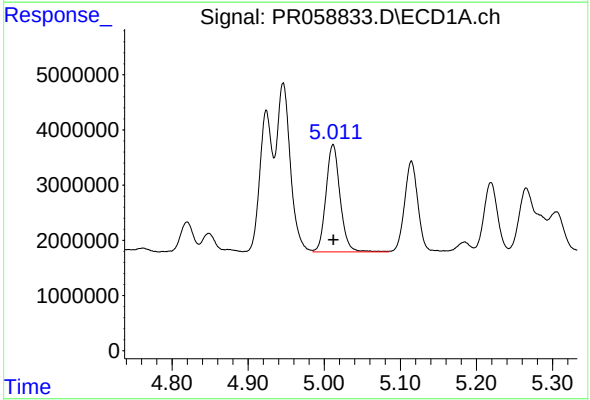
#17 AR-1242-2

R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 38180304
Conc: 373.21 ng/ml



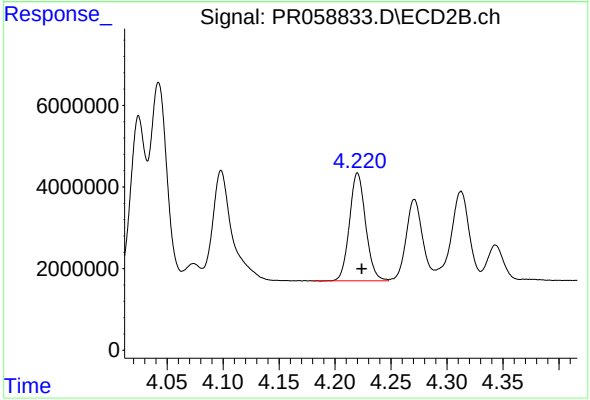
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: -0.003 min
Response: 49927988
Conc: 373.30 ng/ml



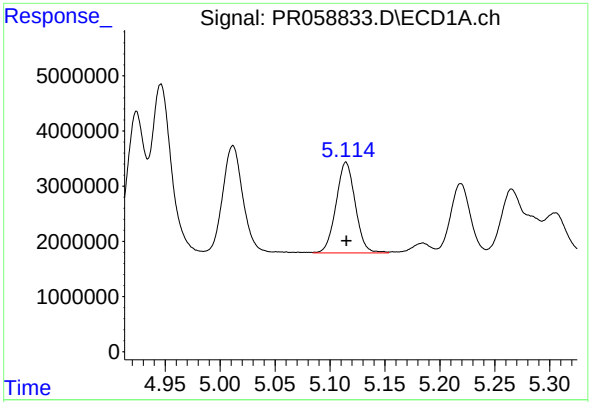
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 25078593
Conc: 375.44 ng/ml



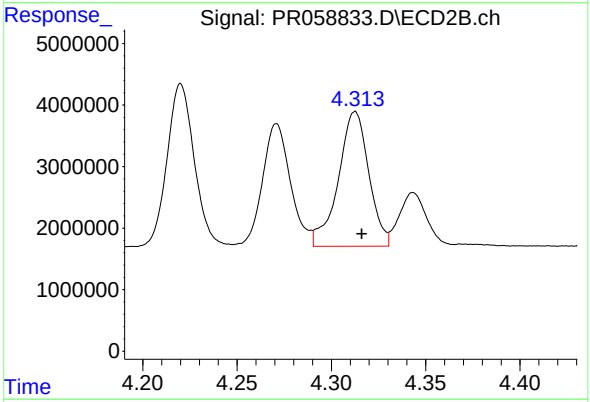
#18 AR-1242-3

R.T.: 4.220 min
Delta R.T.: -0.004 min
Response: 26521234
Conc: 369.23 ng/ml



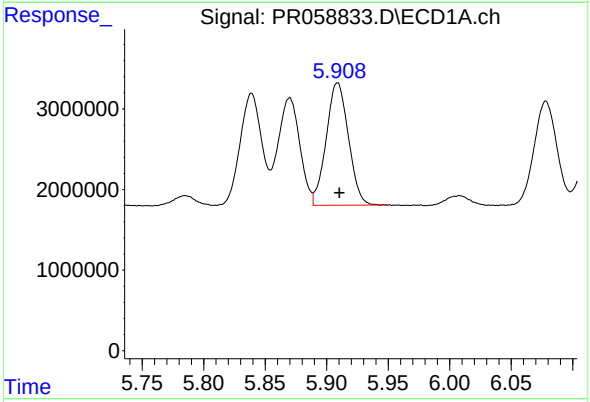
#19 AR-1242-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 20026340
Conc: 371.52 ng/ml



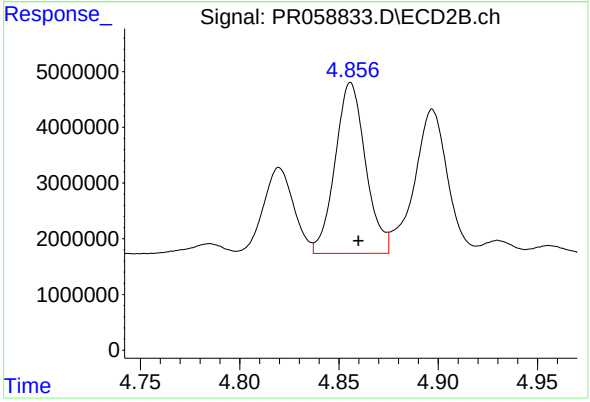
#19 AR-1242-4

R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 24708851
Conc: 362.88 ng/ml



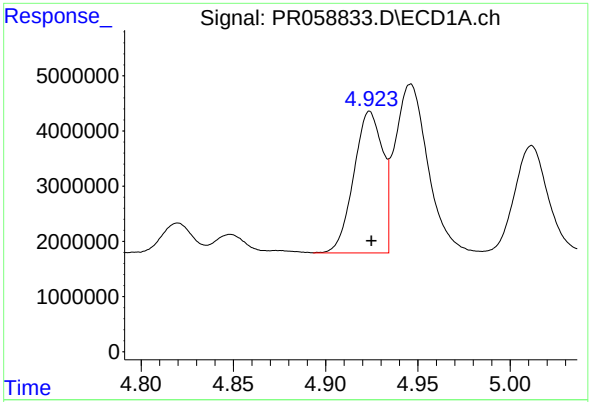
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 19107514
Conc: 362.71 ng/ml



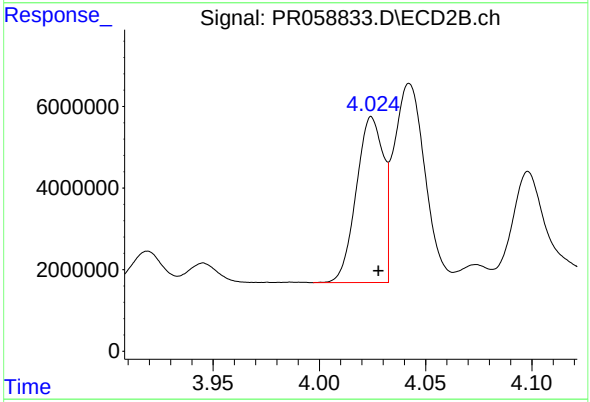
#20 AR-1242-5

R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 32767380
Conc: 366.92 ng/ml



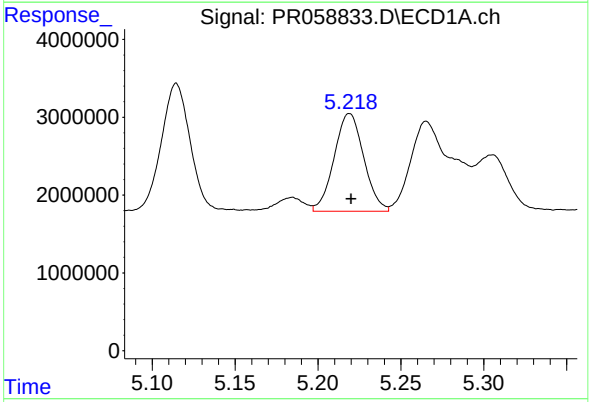
#21 AR-1248-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 28017433
Conc: 481.09 ng/ml



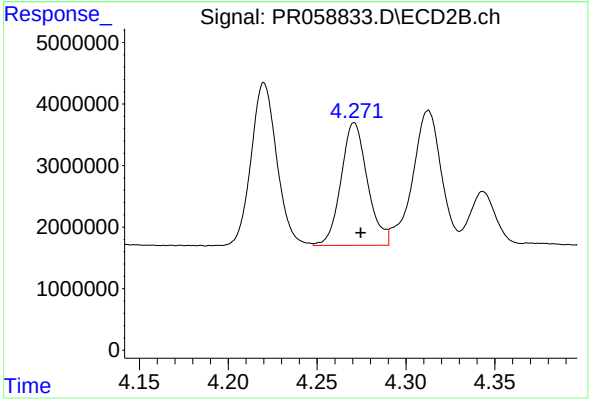
#21 AR-1248-1

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 35958288
Conc: 484.18 ng/ml



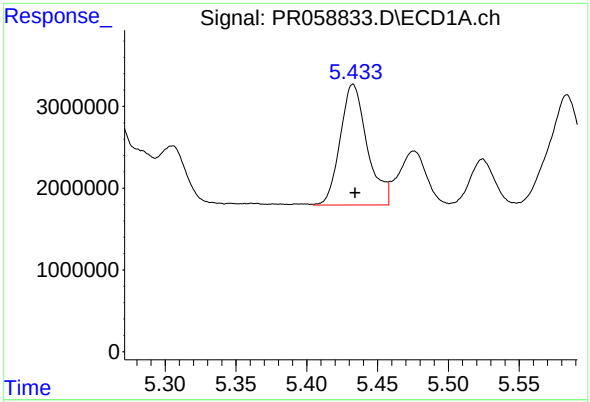
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 15605143
Conc: 214.25 ng/ml



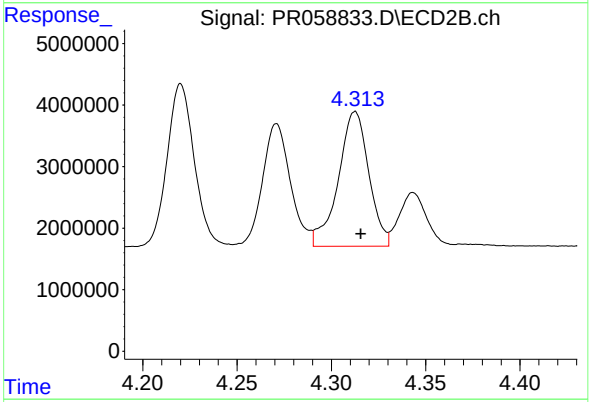
#22 AR-1248-2

R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 20641602
Conc: 206.77 ng/ml



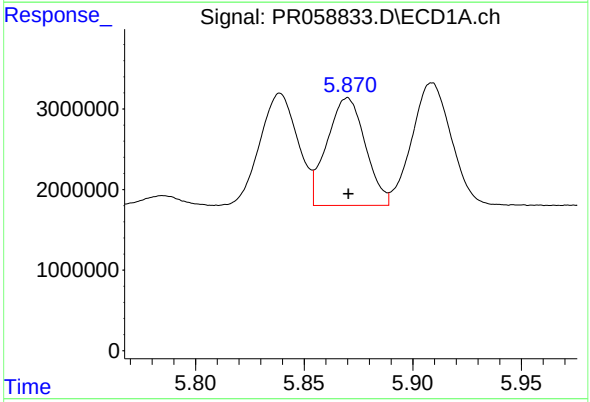
#23 AR-1248-3

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 19574424
Conc: 232.39 ng/ml



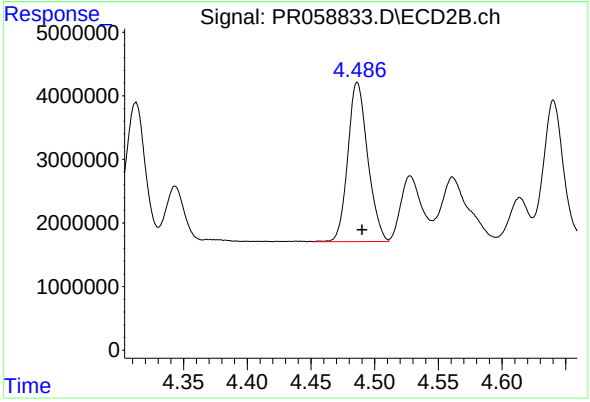
#23 AR-1248-3

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 24708851
Conc: 242.78 ng/ml



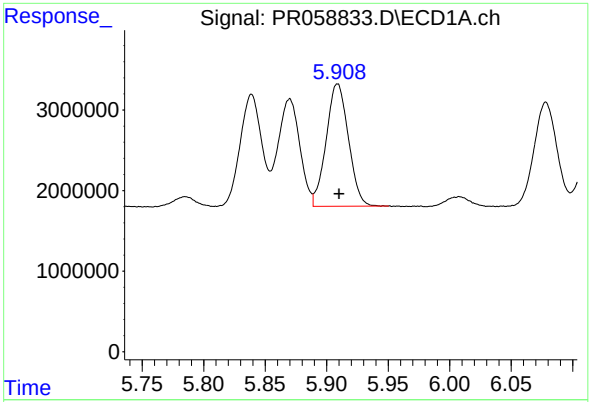
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 16430123
Conc: 180.79 ng/ml



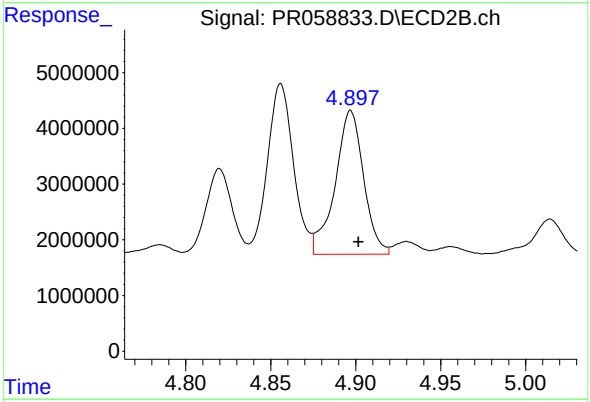
#24 AR-1248-4

R.T.: 4.486 min
Delta R.T.: -0.004 min
Response: 27188295
Conc: 216.96 ng/ml



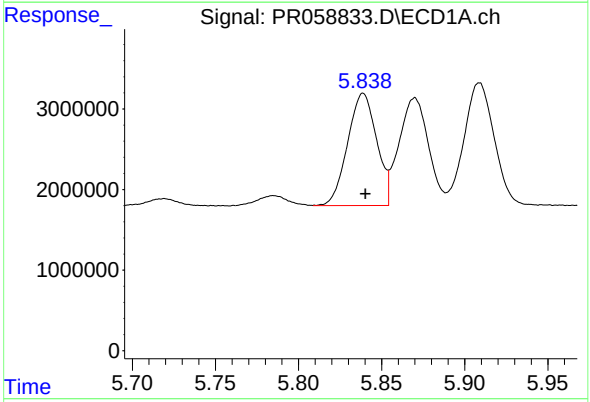
#25 AR-1248-5

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 19107514
Conc: 216.54 ng/ml



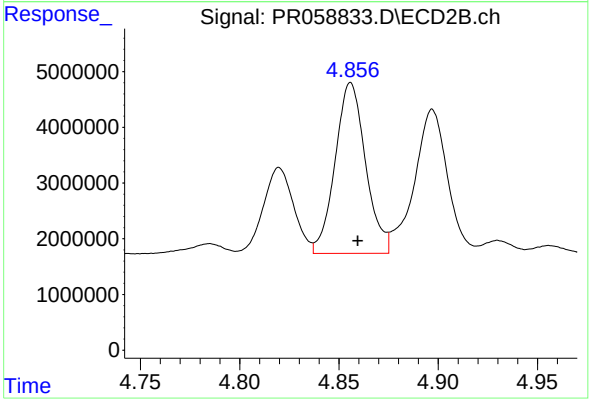
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: -0.005 min
Response: 30122603
Conc: 239.23 ng/ml



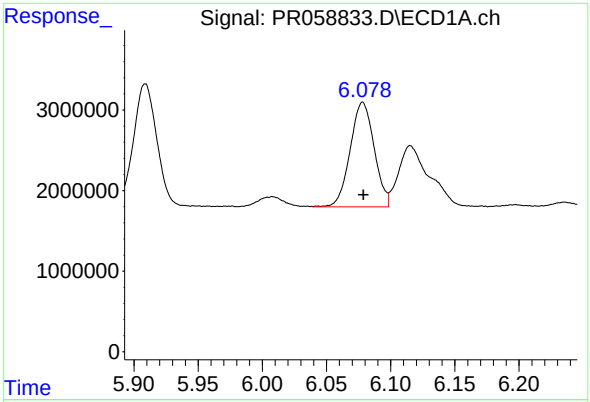
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 16944010
Conc: 196.48 ng/ml



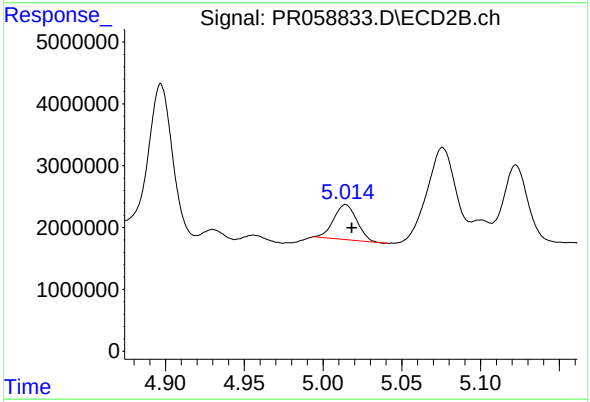
#26 AR-1254-1

R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 32767380
Conc: 182.25 ng/ml



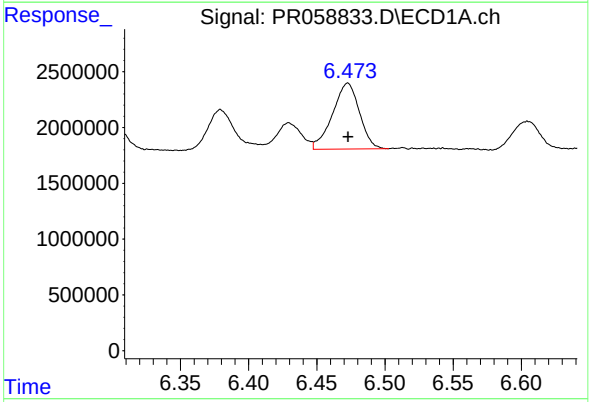
#27 AR-1254-2

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 16897883
Conc: 130.16 ng/ml



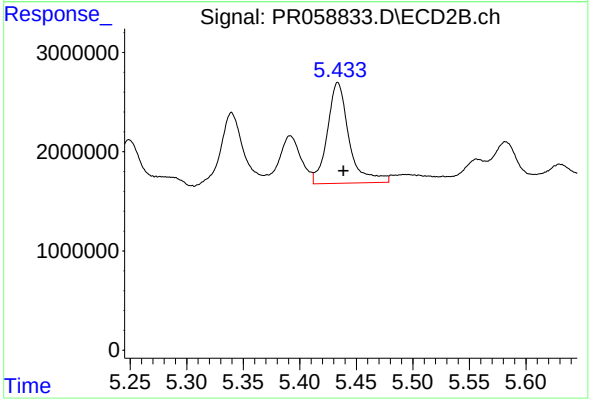
#27 AR-1254-2

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 5826663
Conc: 37.86 ng/ml



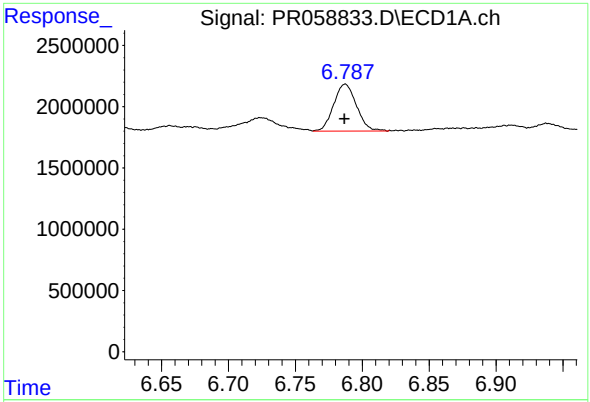
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 8127296
Conc: 59.62 ng/ml



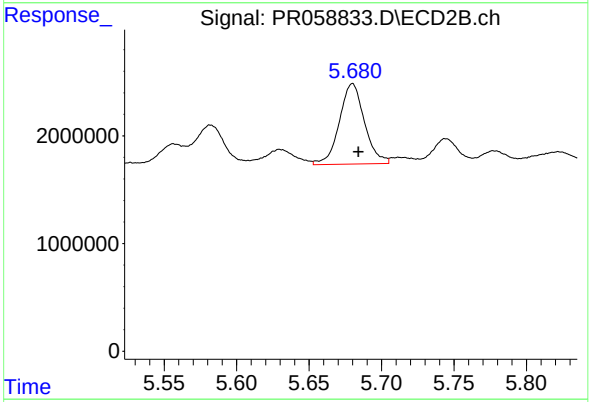
#28 AR-1254-3

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 13585742
Conc: 53.39 ng/ml



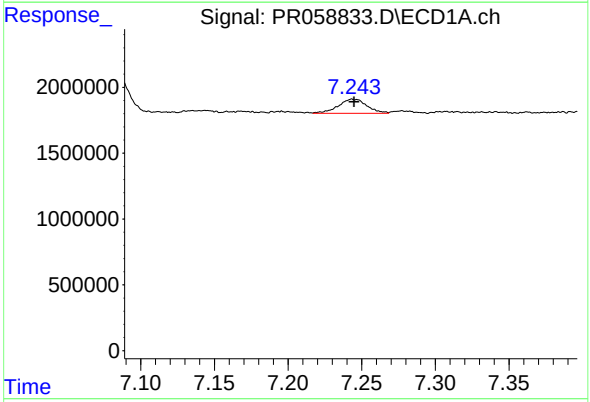
#29 AR-1254-4

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 4540521
Conc: 44.29 ng/ml



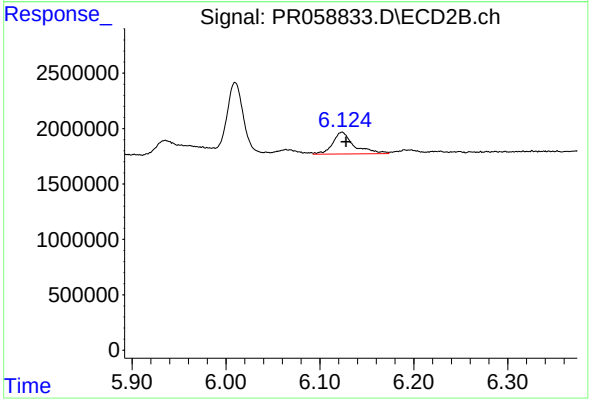
#29 AR-1254-4

R.T.: 5.680 min
Delta R.T.: -0.004 min
Response: 9014587
Conc: 56.55 ng/ml



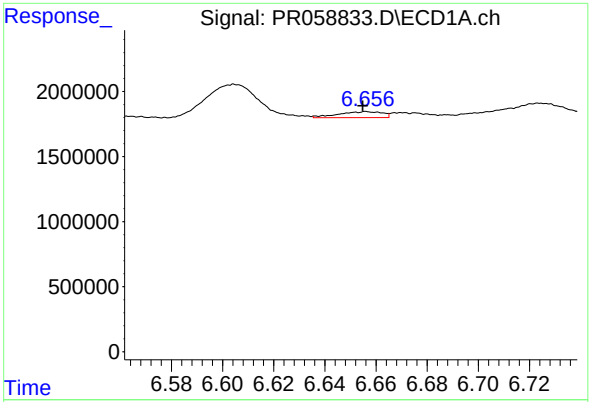
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 1466555
Conc: 13.15 ng/ml



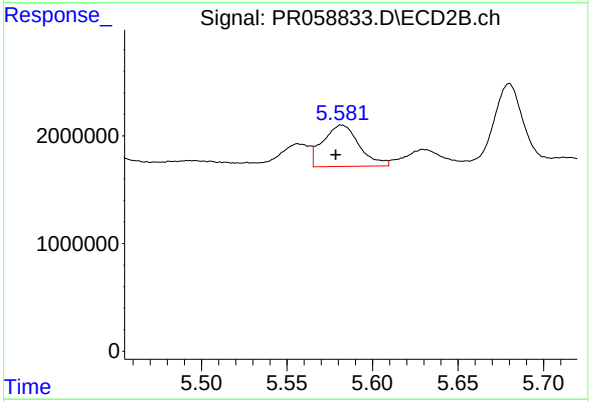
#30 AR-1254-5

R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 3118406
Conc: 13.71 ng/ml



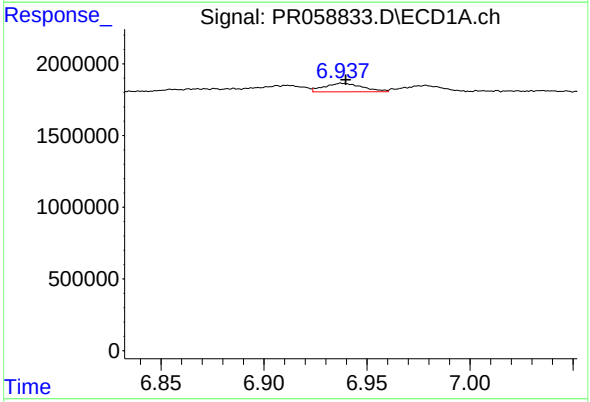
#31 AR-1260-1

R.T.: 6.656 min
Delta R.T.: 0.001 min
Response: 544544
Conc: 5.23 ng/ml



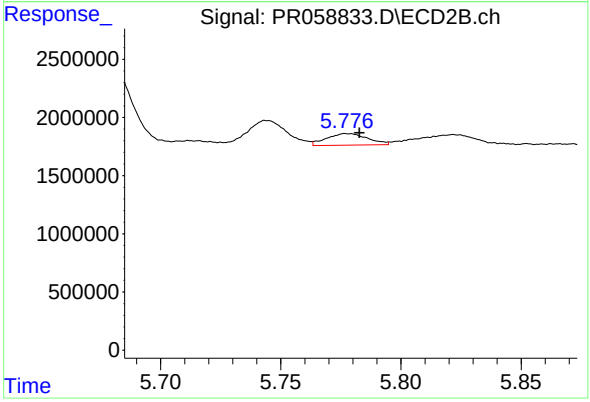
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: 0.004 min
Response: 5659752
Conc: 32.87 ng/ml



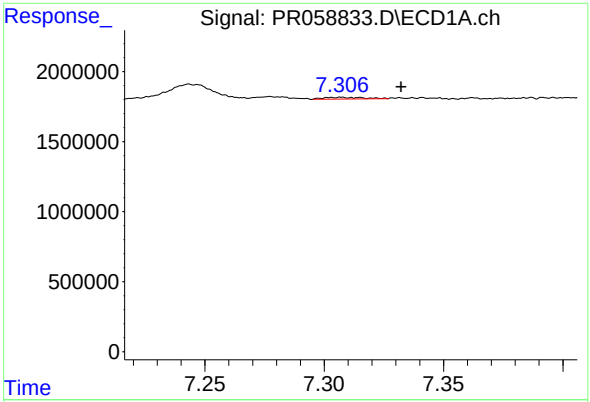
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 760355
Conc: 6.14 ng/ml



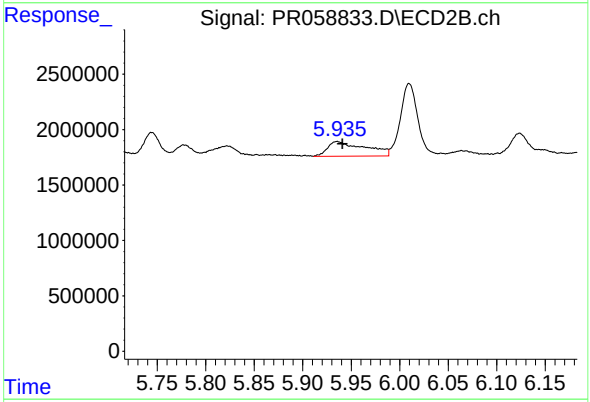
#32 AR-1260-2

R.T.: 5.778 min
Delta R.T.: -0.005 min
Response: 1189133
Conc: 5.66 ng/ml



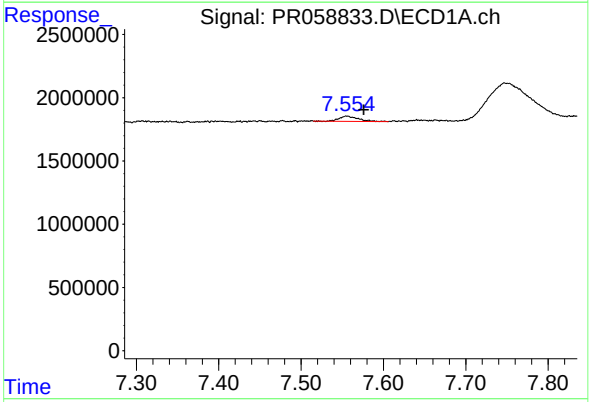
#33 AR-1260-3

R.T.: 7.307 min
Delta R.T.: -0.025 min
Response: 142090
Conc: 1.51 ng/ml



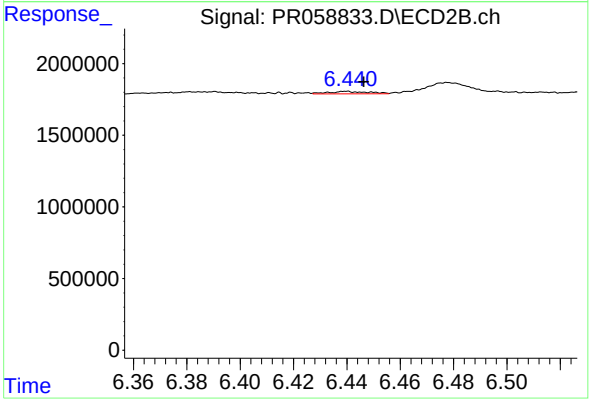
#33 AR-1260-3

R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 3579461
Conc: 18.00 ng/ml



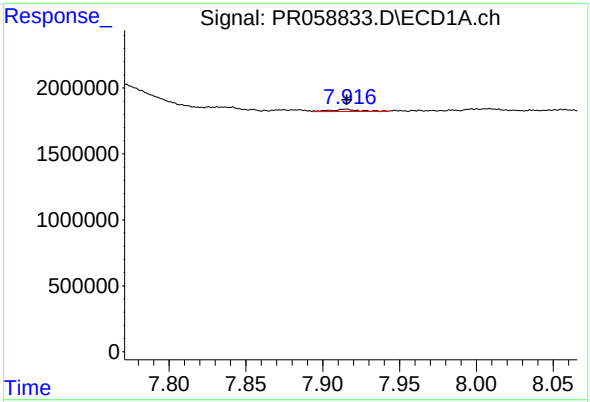
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: -0.020 min
Response: 660693
Conc: 6.13 ng/ml



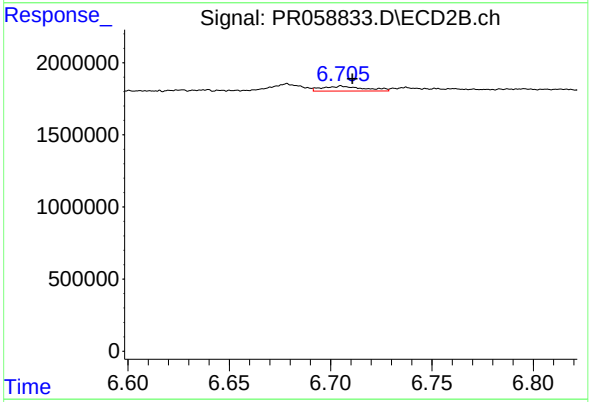
#34 AR-1260-4

R.T.: 6.440 min
Delta R.T.: -0.007 min
Response: 182548
Conc: 1.10 ng/ml



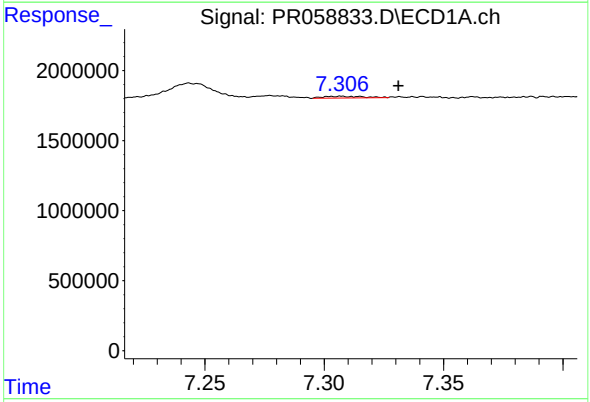
#35 AR-1260-5

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 221035
Conc: 1.06 ng/ml



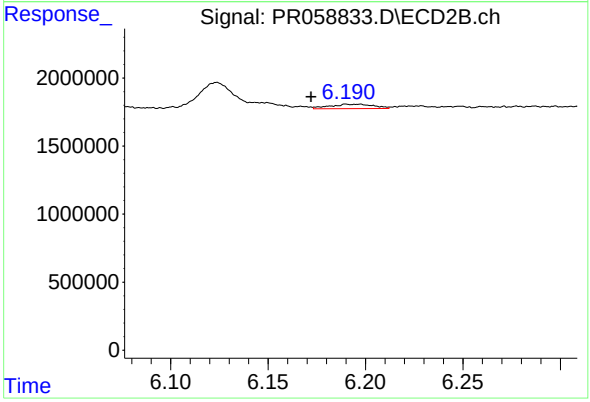
#35 AR-1260-5

R.T.: 6.706 min
Delta R.T.: -0.005 min
Response: 493799
Conc: 1.25 ng/ml



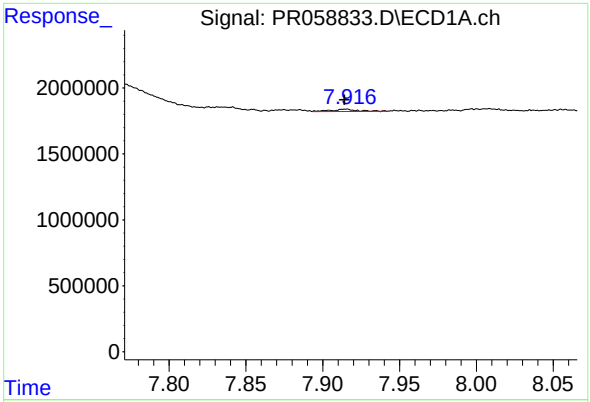
#36 AR-1262-1

R.T.: 7.307 min
Delta R.T.: -0.024 min
Response: 142090
Conc: 1.04 ng/ml



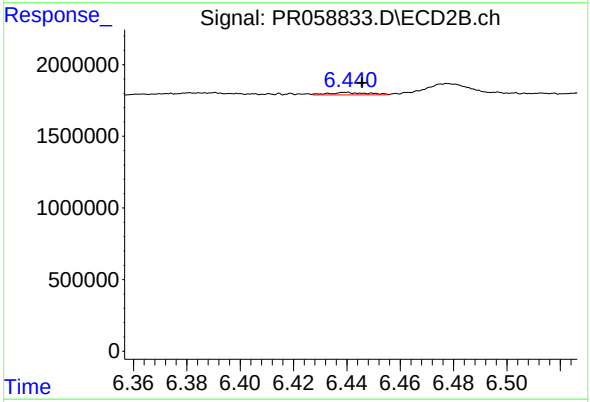
#36 AR-1262-1

R.T.: 6.191 min
Delta R.T.: 0.018 min
Response: 514628
Conc: 2.13 ng/ml



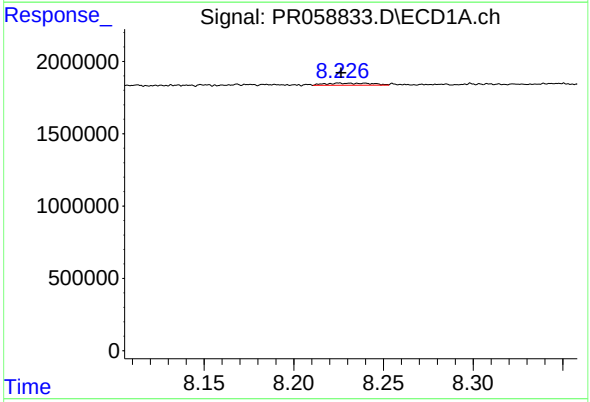
#37 AR-1262-2

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 221035
Conc: 0.92 ng/ml



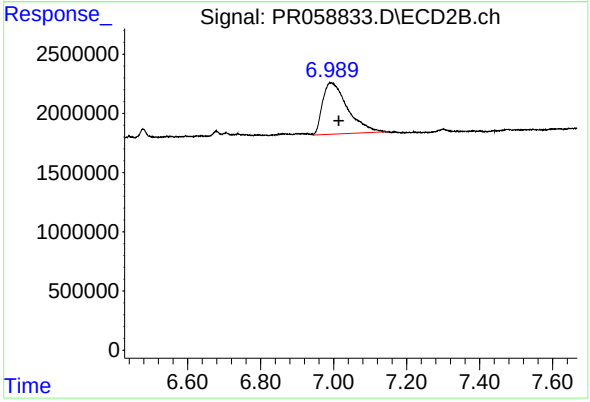
#37 AR-1262-2

R.T.: 6.440 min
Delta R.T.: -0.006 min
Response: 182548
Conc: 0.83 ng/ml



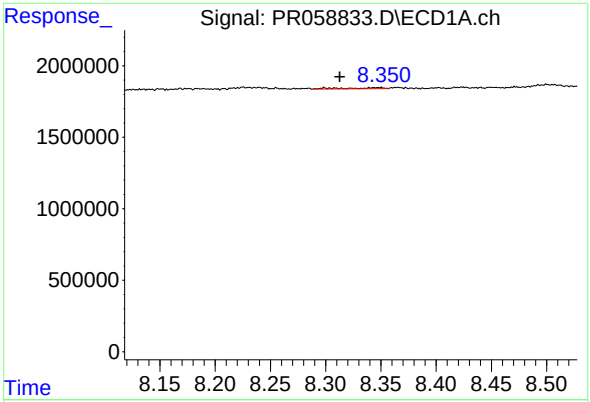
#38 AR-1262-3

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 261011
Conc: 1.54 ng/ml



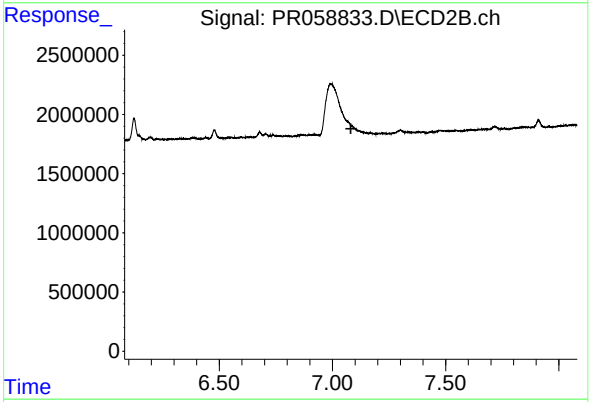
#38 AR-1262-3

R.T.: 6.990 min
Delta R.T.: -0.025 min
Response: 20702499
Conc: 121.60 ng/ml



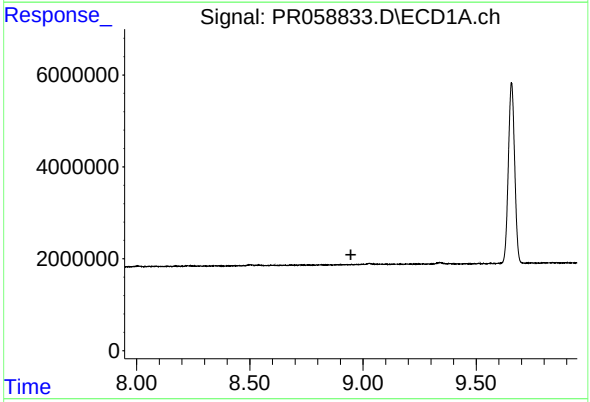
#39 AR-1262-4

R.T.: 8.299 min
Delta R.T.: -0.014 min
Response: 172888
Conc: 2.14 ng/ml



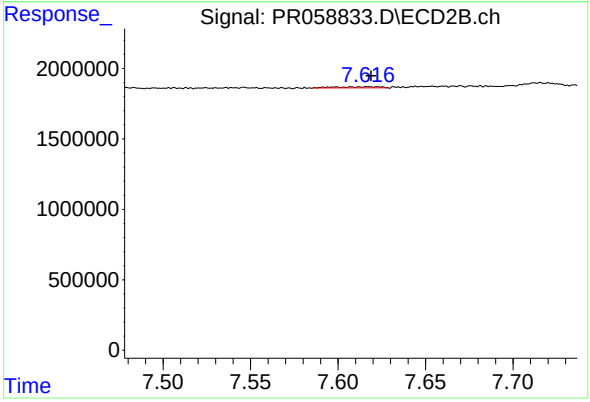
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



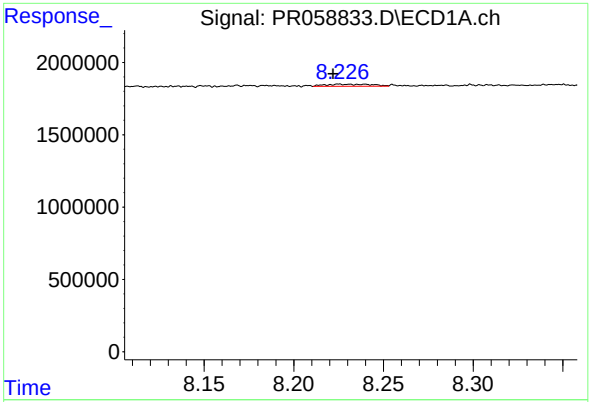
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.946 min
Response: 0
Conc: N.D.



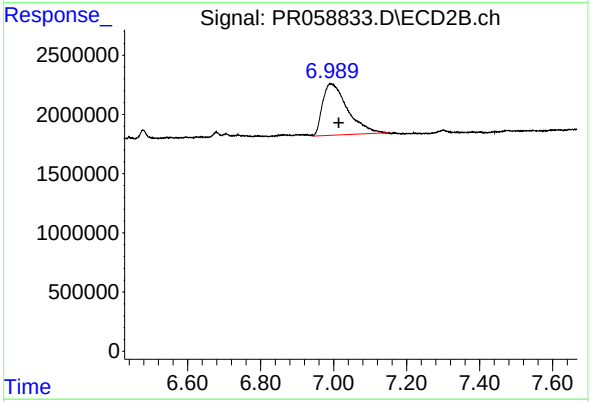
#40 AR-1262-5

R.T.: 7.608 min
Delta R.T.: -0.011 min
Response: 147932
Conc: 1.00 ng/ml



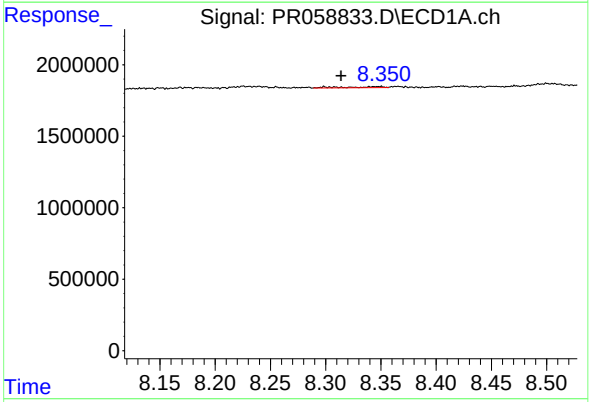
#41 AR-1268-1

R.T.: 8.225 min
Delta R.T.: 0.003 min
Response: 261011
Conc: 0.93 ng/ml



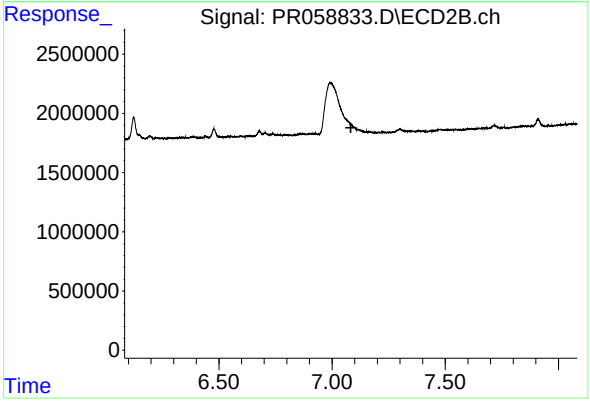
#41 AR-1268-1

R.T.: 6.990 min
Delta R.T.: -0.025 min
Response: 20702499
Conc: 41.28 ng/ml



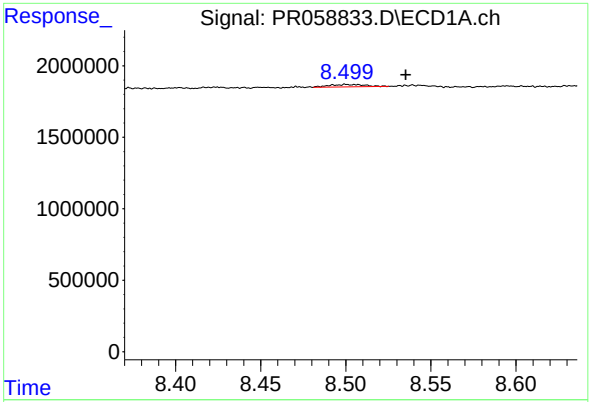
#42 AR-1268-2

R.T.: 8.299 min
Delta R.T.: -0.015 min
Response: 172888
Conc: 0.68 ng/ml



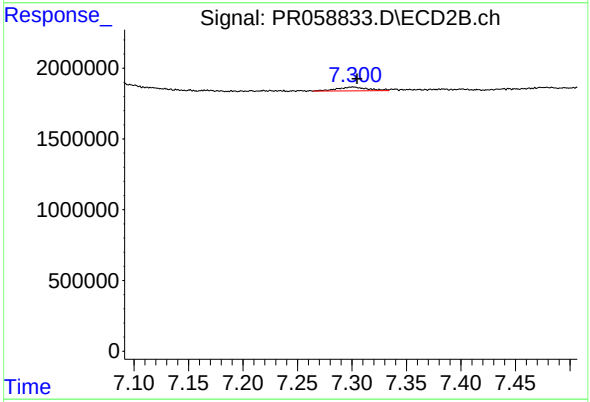
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.083 min
Response: 0
Conc: N.D.



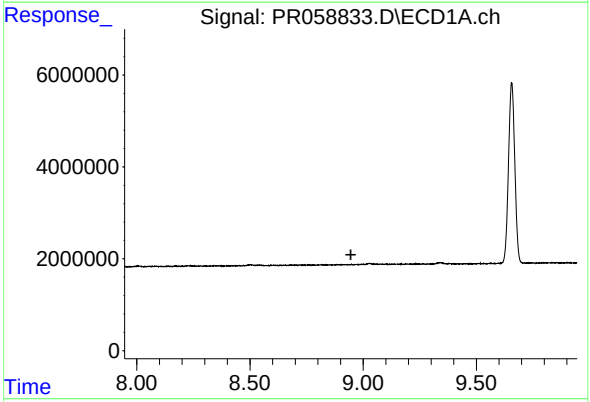
#43 AR-1268-3

R.T.: 8.501 min
Delta R.T.: -0.034 min
Response: 232975
Conc: 1.06 ng/ml



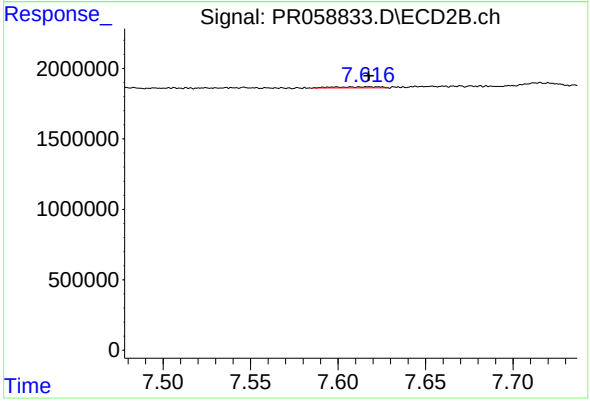
#43 AR-1268-3

R.T.: 7.301 min
Delta R.T.: -0.004 min
Response: 531822
Conc: 1.39 ng/ml



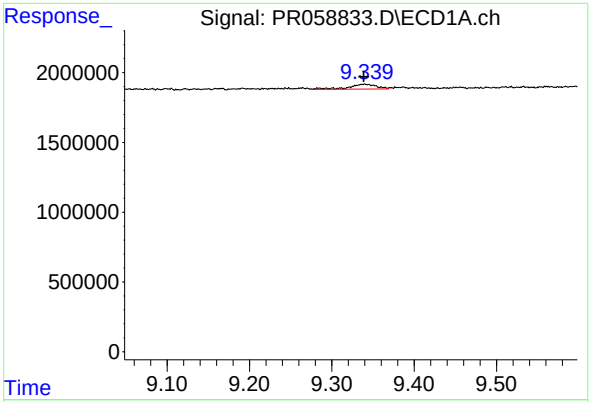
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.946 min
Response: 0
Conc: N.D.



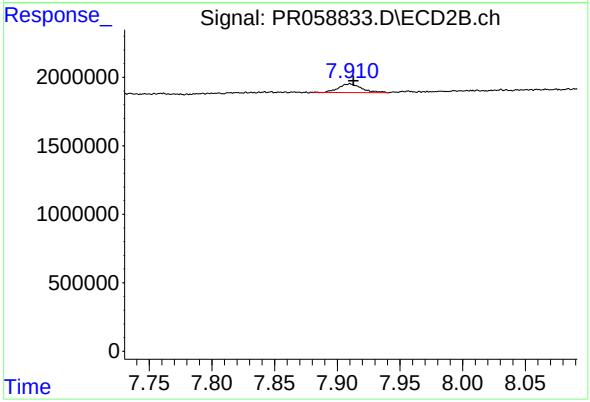
#44 AR-1268-4

R.T.: 7.608 min
Delta R.T.: -0.010 min
Response: 147932
Conc: 0.92 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: 0.001 min
Response: 828142
Conc: 1.17 ng/ml



#45 AR-1268-5

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 816211
Conc: 0.67 ng/ml