Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012823\
Data File : PR059173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2023 12:03
Operator : YP\AJ
Sample : 01274-09
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 23:43:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 2023
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.695	2.909	38160670	55242598	14.067	13.893	
2)	SA Decachlor...	9.670	8.147	57691700	76054804	27.584	23.836	
	Target Compounds							
3)	L1 AR-1016-1	4.934	4.022	5153877	5569923	59.501	40.117	#
4)	L1 AR-1016-2	4.952	4.039	10009660	11547764	84.213	59.936	#
5)	L1 AR-1016-3	5.021	4.217	3241765	5582661	42.385	54.990	#
6)	L1 AR-1016-4	5.120	4.267	4845142	23572570	77.874	306.924	#
7)	L1 AR-1016-5	5.440	4.483	12875003	20879746	209.457	203.185	
8)	L2 AR-1221-1	3.913	3.128	411260	157768	12.141	3.558	#
9)	L2 AR-1221-2	4.010	3.211	548839	1223507	22.870	38.739	#
10)	L2 AR-1221-3	4.088	3.296	122966	465453	1.646	4.298	#
11)	L3 AR-1232-1	4.088	3.296	122966	465453	1.908	5.149	#
12)	L3 AR-1232-2	4.643	4.039	3217125	11547764	107.913	133.952	
13)	L3 AR-1232-3	4.952	4.217	10009660	5582661	177.933	126.528	#
14)	L3 AR-1232-4	5.120	4.308	4845142	19409888	167.555	507.762	#
15)	L3 AR-1232-5	5.225	4.483	16473487	20879746	778.159	469.164	#
16)	L4 AR-1242-1	4.934	4.022	5153877	5569923	69.893	48.480	#
17)	L4 AR-1242-2	4.952	4.039	10009660	11547764	99.013	72.325	#
18)	L4 AR-1242-3	5.021	4.217	3241765	5582661	49.673	66.291	#
19)	L4 AR-1242-4	5.120	4.308	4845142	19409888	90.817	243.610	#
20)	L4 AR-1242-5	5.916	4.852	29418298	63869902	547.244	617.881	
21)	L5 AR-1248-1	4.934	4.022	5153877	5569923	91.607	64.146	#
22)	L5 AR-1248-2	5.225	4.267	16473487	23572570	225.967	201.051	
23)	L5 AR-1248-3	5.440	4.308	12875003	19409888	149.928	161.631	
24)	L5 AR-1248-4	5.875	4.483	29420087	20879746	309.154	141.779	#
25)	L5 AR-1248-5	5.916	4.893	29418298	41238170	319.027	279.232	
26)	L6 AR-1254-1	5.847	4.852	30146132	63869902	319.143	283.521	
27)	L6 AR-1254-2	6.085	5.010	43089953	32582261	295.150	169.402	#
28)	L6 AR-1254-3	6.481	5.429	55796512	74461762	361.575	237.032	#
29)	L6 AR-1254-4	6.794	5.675	25164074	41173455	217.572	212.550	
30)	L6 AR-1254-5	7.252	6.119	45004061	113.2E6	363.364	419.839	
31)	L7 AR-1260-1	6.662	5.570	25092347	61671575	214.291	288.623	#
32)	L7 AR-1260-2	6.935	5.774	92464313	48713202	666.334	189.434	#
33)	L7 AR-1260-3	7.338	5.930	21426140	39972751	207.484	169.638	
34)	L7 AR-1260-4	7.582	6.436	29170785	32939837	249.029	170.476	#
35)	L7 AR-1260-5	7.923	6.701	42643710	75453172	187.653	168.297	
36)	L8 AR-1262-1	7.338	6.163	21426140	41314477	142.038	143.001	
37)	L8 AR-1262-2	7.923	6.436	42643710	32939837	163.095	129.105	
38)	L8 AR-1262-3	8.243	7.006	30799522	13326859	168.390	69.528	#
39)	L8 AR-1262-4	8.321	7.070	5457596	58206890	62.170	159.862	#
40)	L8 AR-1262-5	8.957	7.611	11586953	15701857	116.069	97.392	
41)	L9 AR-1268-1	8.243	7.006	30799522	13326859	72.167	16.504	#

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Acq On : 27 Jan 2023 12:03
Operator : YP\AJ
Sample : 01274-09
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 23:43:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 2023
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.321	7.070	5457596	58206890	14.128	79.570	#
43)	L9 AR-1268-3	8.547	7.294	847484	1548264	2.516	2.470	
44)	L9 AR-1268-4	8.957	7.611	11586953	15701857	78.131	63.117	
45)	L9 AR-1268-5	9.352	7.905	4428800	3941908	4.090	2.025	#

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

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Data File : PR059173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2023 12:03
Operator : YP\AJ
Sample : 01274-09
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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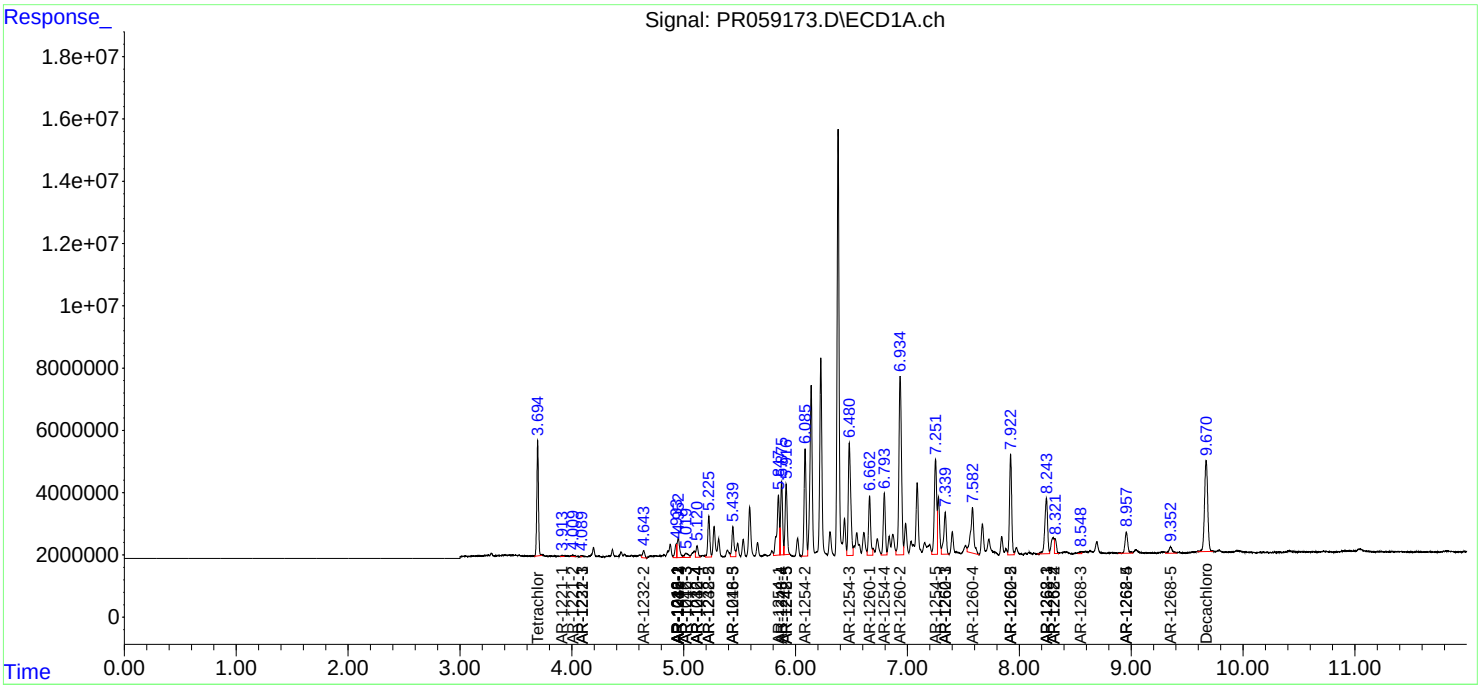
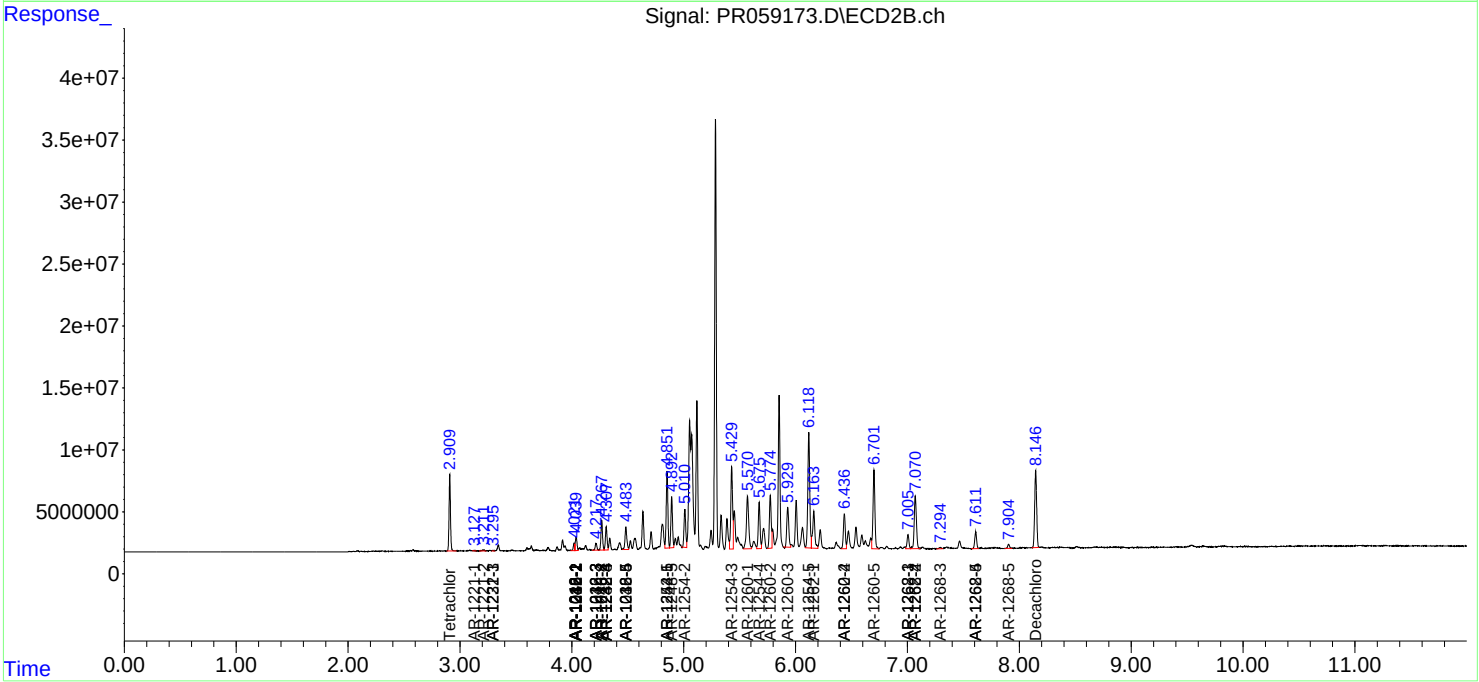
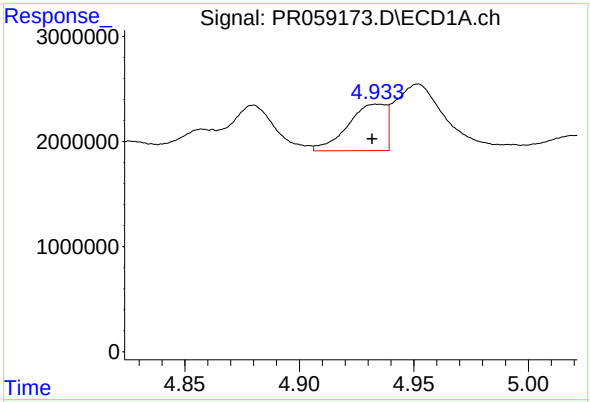
Quant Time: Jan 27 23:43:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 2023
Response via : Initial Calibration
Integrator: ChemStation

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

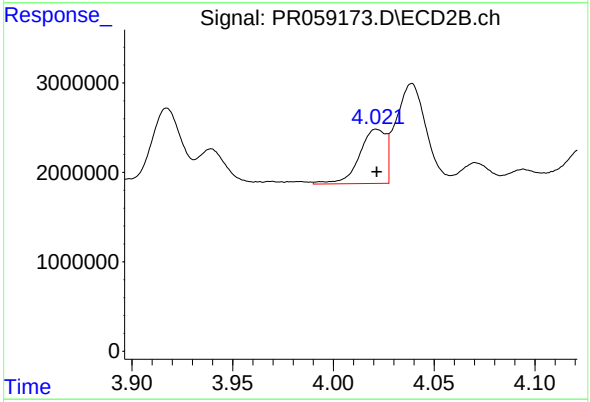






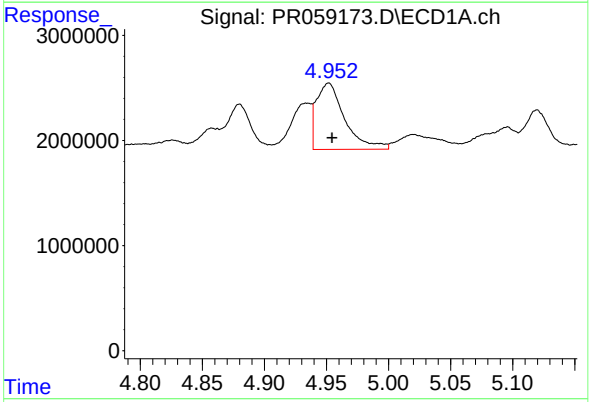
#3 AR-1016-1

R.T.: 4.934 min
Delta R.T.: 0.002 min
Response: 5153877
Conc: 59.50 ng/ml



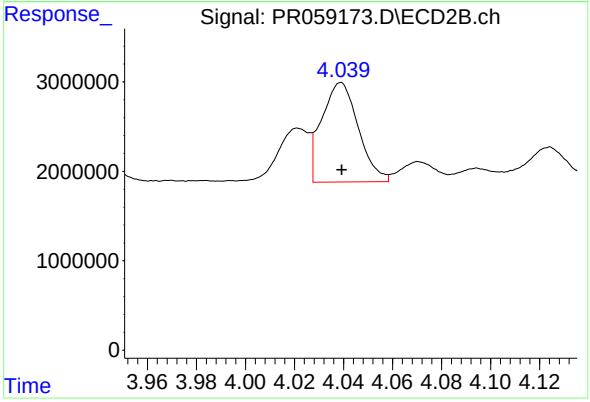
#3 AR-1016-1

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 5569923
Conc: 40.12 ng/ml



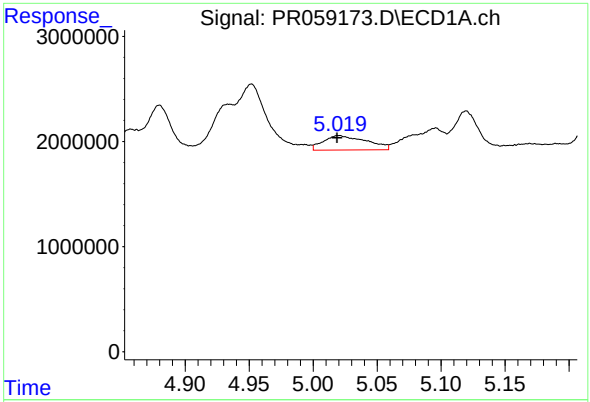
#4 AR-1016-2

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 10009660
Conc: 84.21 ng/ml



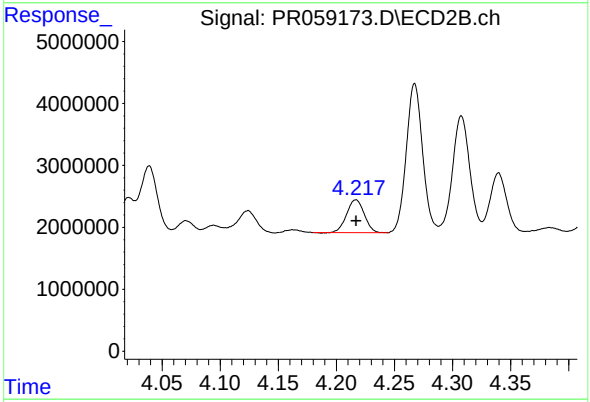
#4 AR-1016-2

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 11547764
Conc: 59.94 ng/ml



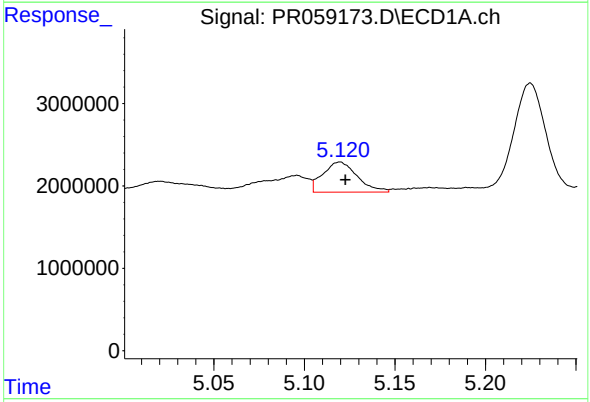
#5 AR-1016-3

R.T.: 5.021 min
Delta R.T.: 0.002 min
Response: 3241765
Conc: 42.38 ng/ml



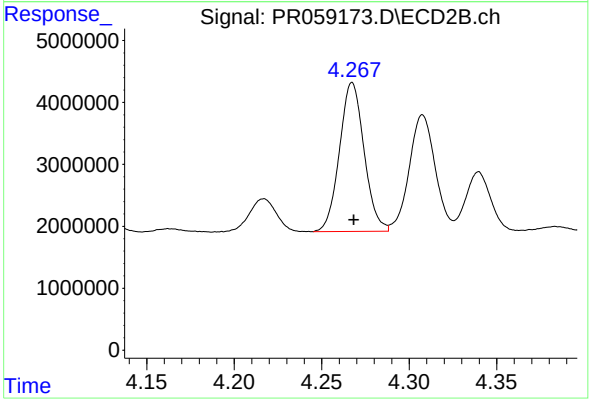
#5 AR-1016-3

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 5582661
Conc: 54.99 ng/ml



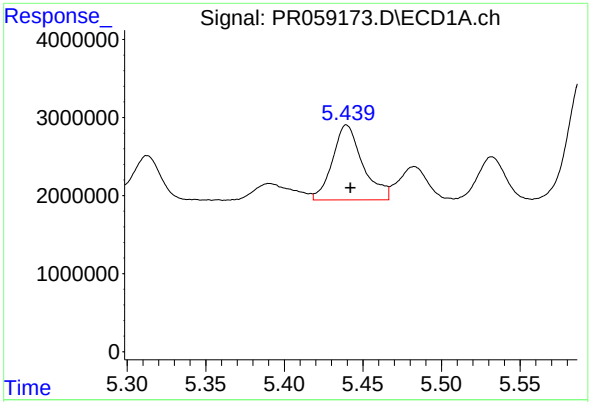
#6 AR-1016-4

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 4845142
Conc: 77.87 ng/ml



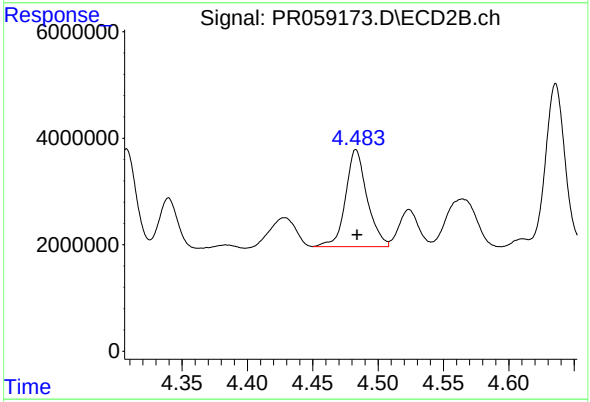
#6 AR-1016-4

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 23572570
Conc: 306.92 ng/ml



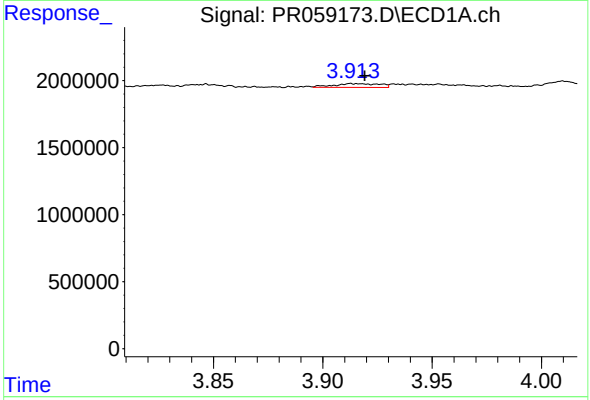
#7 AR-1016-5

R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 12875003
Conc: 209.46 ng/ml



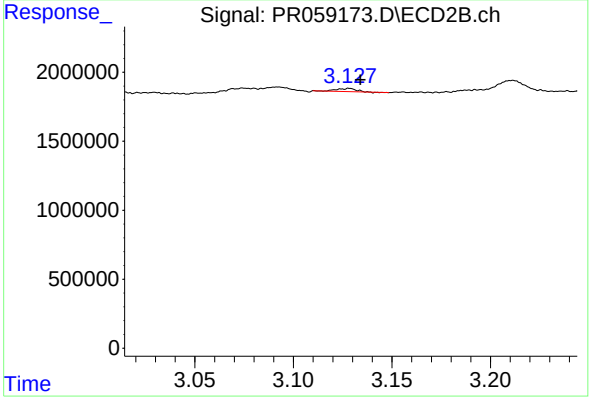
#7 AR-1016-5

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 20879746
Conc: 203.18 ng/ml



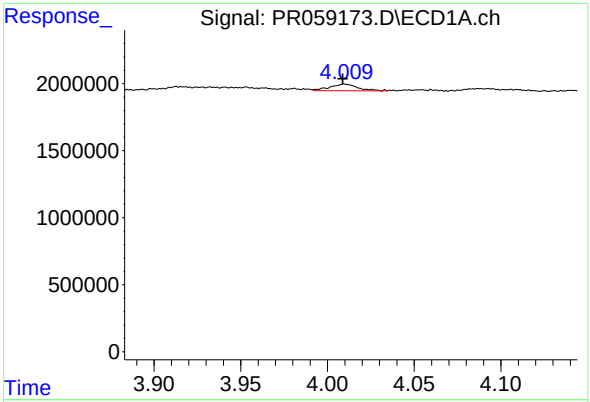
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.007 min
Response: 411260
Conc: 12.14 ng/ml



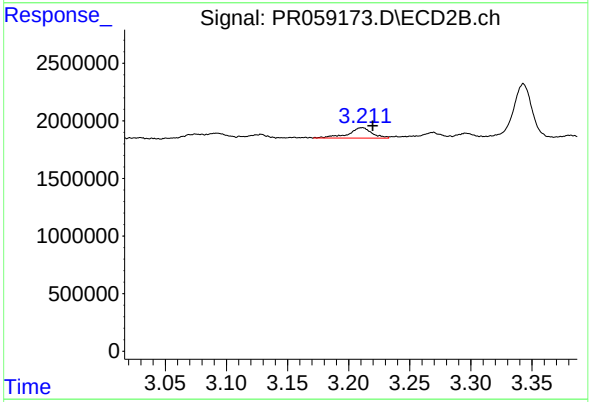
#8 AR-1221-1

R.T.: 3.128 min
Delta R.T.: -0.006 min
Response: 157768
Conc: 3.56 ng/ml



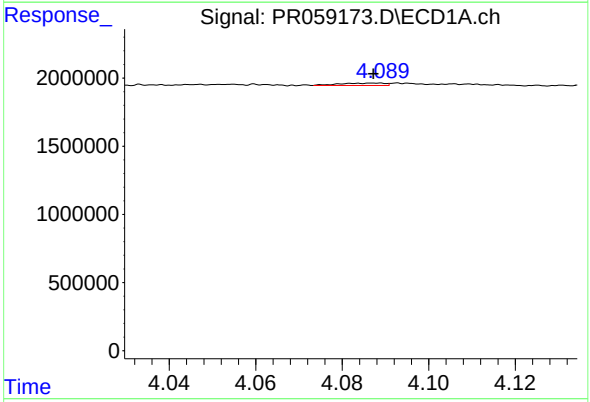
#9 AR-1221-2

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 548839
Conc: 22.87 ng/ml



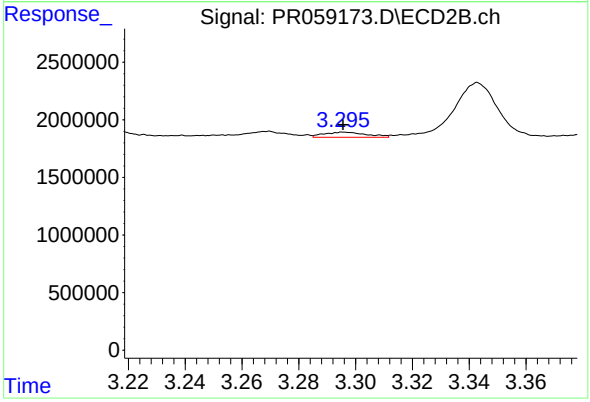
#9 AR-1221-2

R.T.: 3.211 min
Delta R.T.: -0.009 min
Response: 1223507
Conc: 38.74 ng/ml



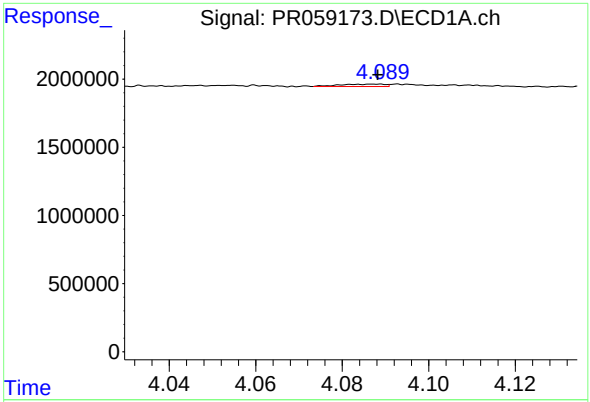
#10 AR-1221-3

R.T.: 4.088 min
Delta R.T.: 0.000 min
Response: 122966
Conc: 1.65 ng/ml



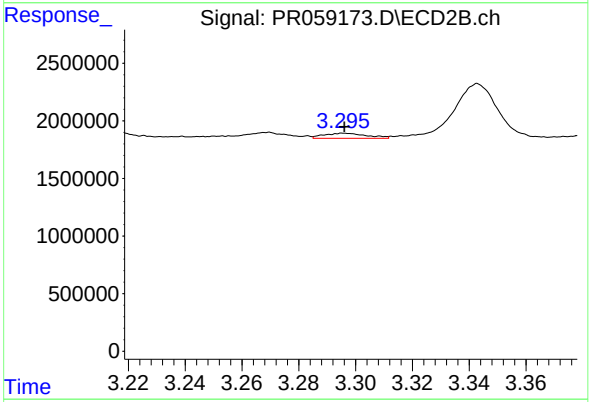
#10 AR-1221-3

R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 465453
Conc: 4.30 ng/ml



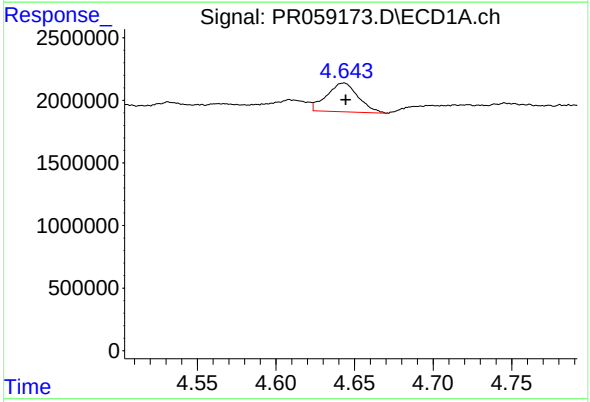
#11 AR-1232-1

R.T.: 4.088 min
Delta R.T.: 0.000 min
Response: 122966
Conc: 1.91 ng/ml



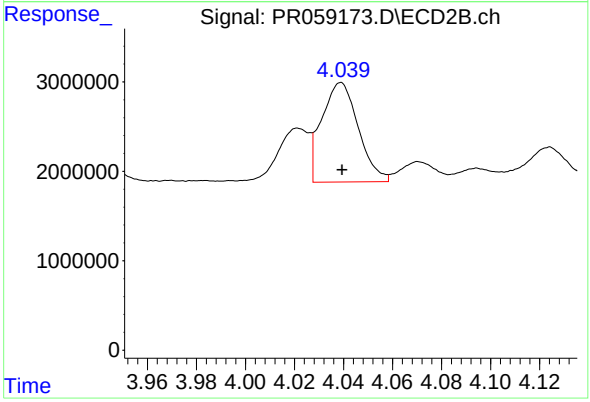
#11 AR-1232-1

R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 465453
Conc: 5.15 ng/ml



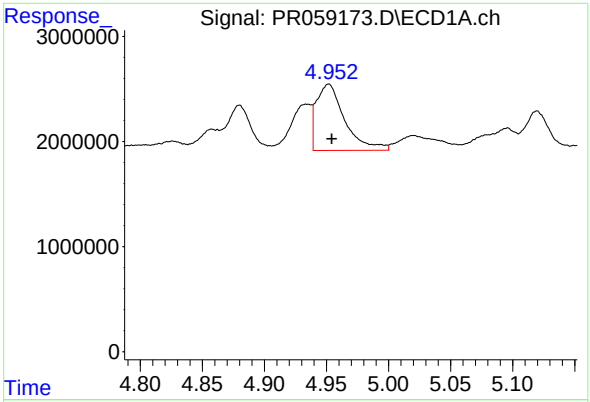
#12 AR-1232-2

R.T.: 4.643 min
Delta R.T.: -0.001 min
Response: 3217125
Conc: 107.91 ng/ml



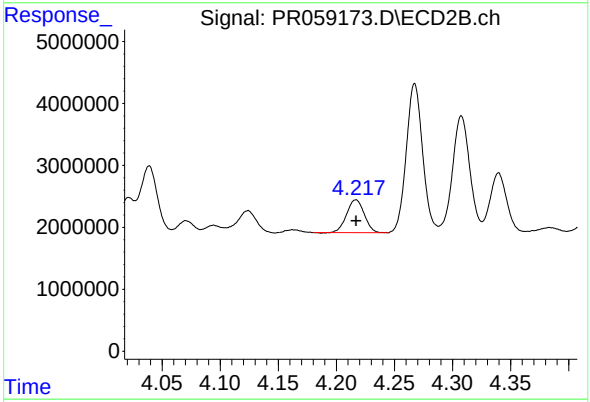
#12 AR-1232-2

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 11547764
Conc: 133.95 ng/ml



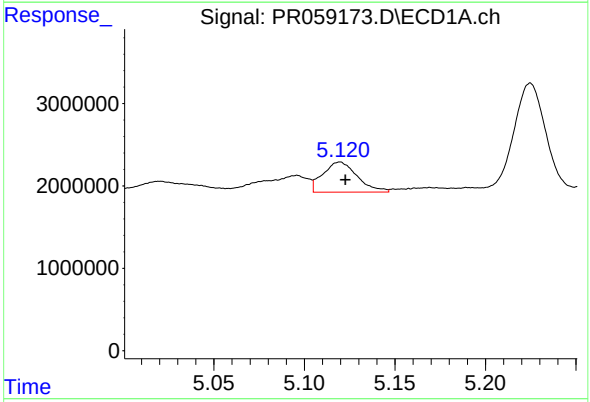
#13 AR-1232-3

R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 10009660
Conc: 177.93 ng/ml



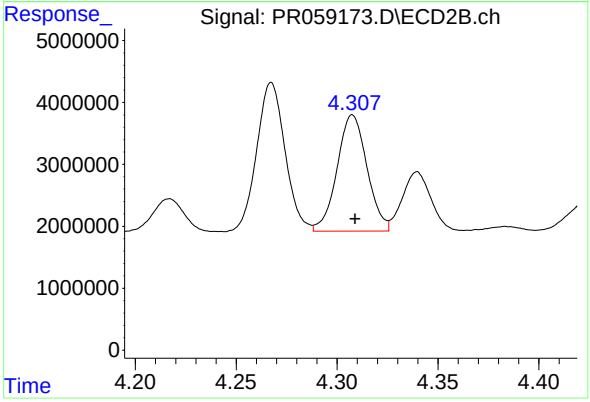
#13 AR-1232-3

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 5582661
Conc: 126.53 ng/ml



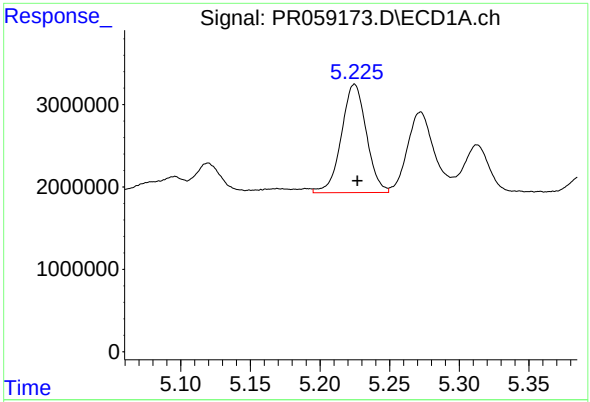
#14 AR-1232-4

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 4845142
Conc: 167.56 ng/ml



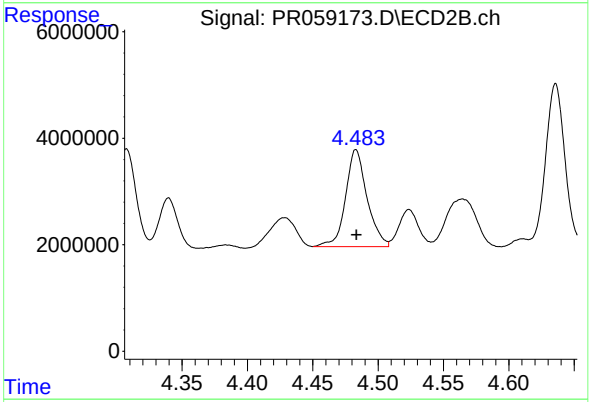
#14 AR-1232-4

R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 19409888
Conc: 507.76 ng/ml



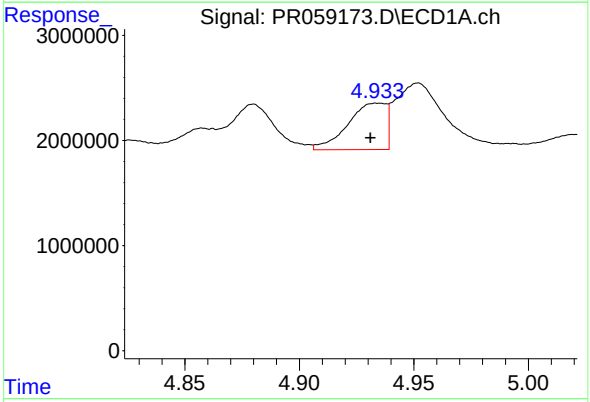
#15 AR-1232-5

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 16473487
Conc: 778.16 ng/ml



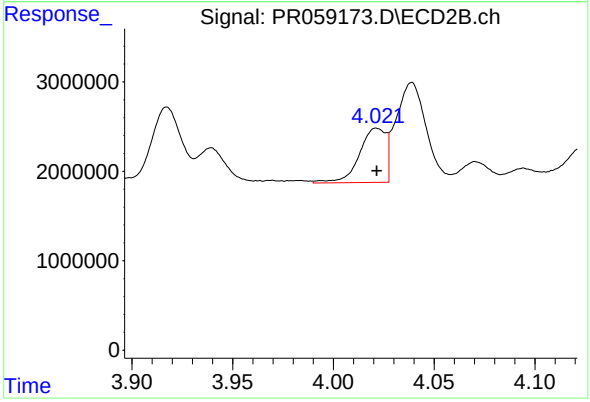
#15 AR-1232-5

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 20879746
Conc: 469.16 ng/ml



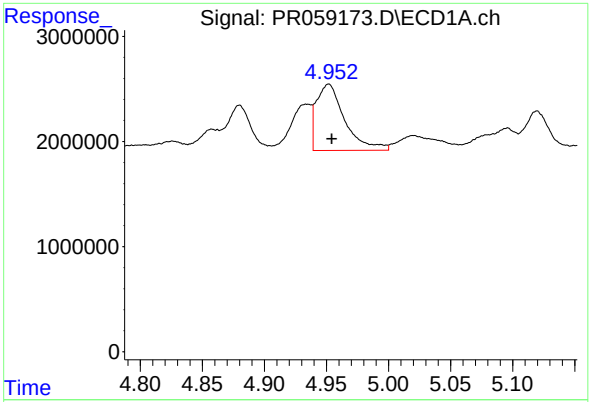
#16 AR-1242-1

R.T.: 4.934 min
Delta R.T.: 0.003 min
Response: 5153877
Conc: 69.89 ng/ml



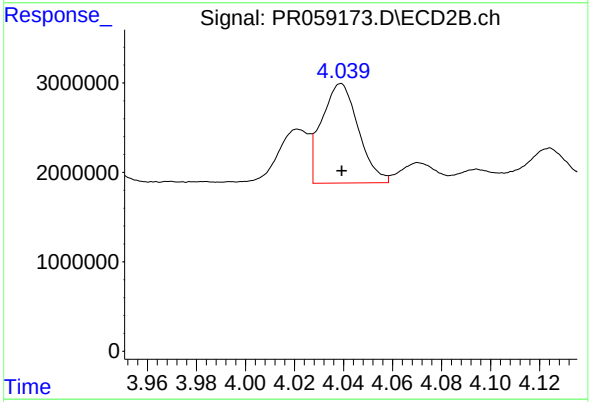
#16 AR-1242-1

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 5569923
Conc: 48.48 ng/ml



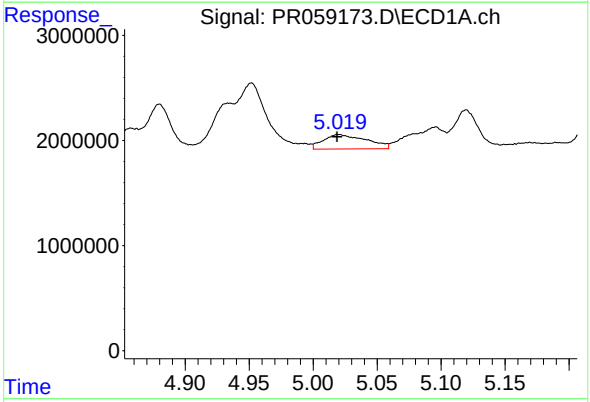
#17 AR-1242-2

R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 10009660
Conc: 99.01 ng/ml



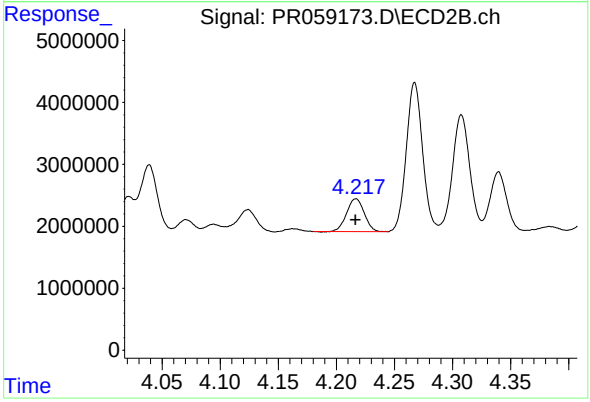
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 11547764
Conc: 72.33 ng/ml



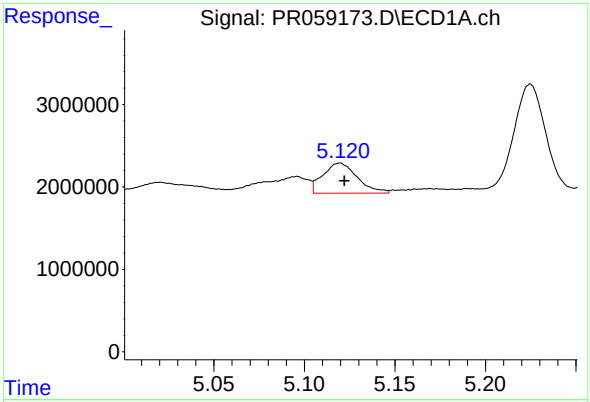
#18 AR-1242-3

R.T.: 5.021 min
Delta R.T.: 0.002 min
Response: 3241765
Conc: 49.67 ng/ml



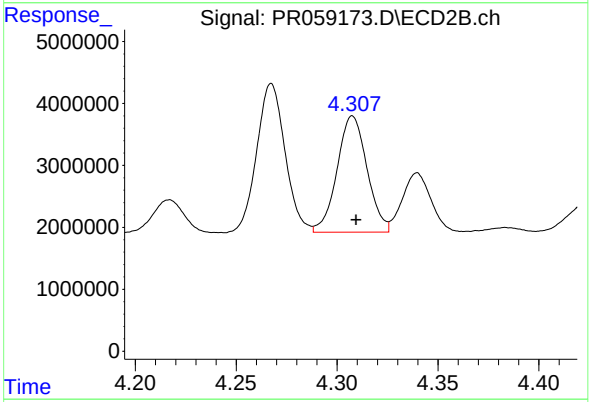
#18 AR-1242-3

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 5582661
Conc: 66.29 ng/ml



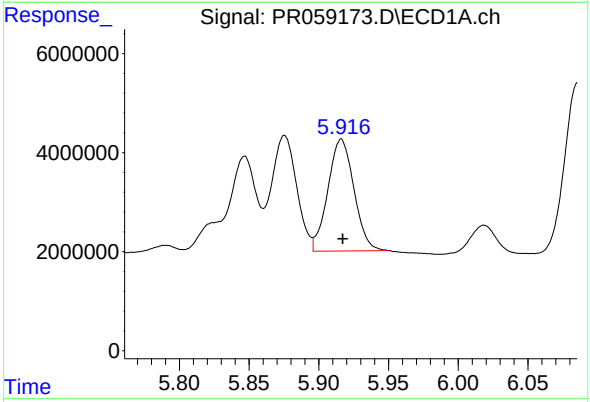
#19 AR-1242-4

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 4845142
Conc: 90.82 ng/ml



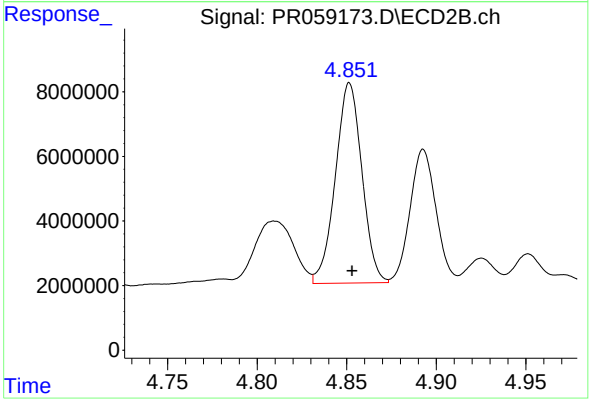
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: -0.002 min
Response: 19409888
Conc: 243.61 ng/ml



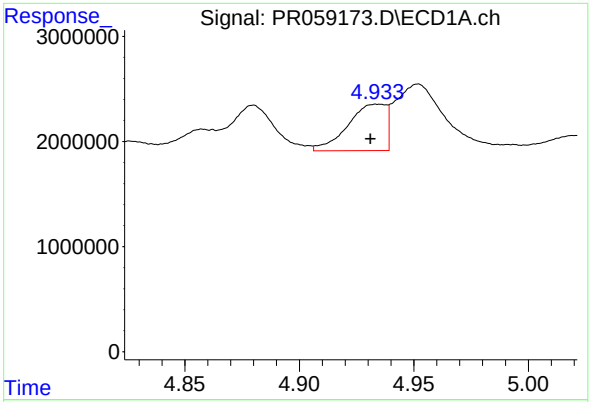
#20 AR-1242-5

R.T.: 5.916 min
Delta R.T.: -0.001 min
Response: 29418298
Conc: 547.24 ng/ml



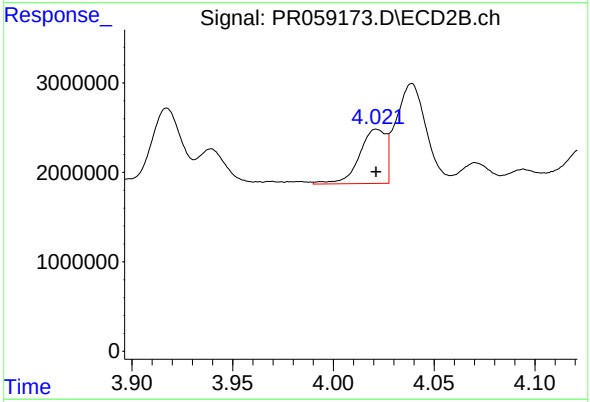
#20 AR-1242-5

R.T.: 4.852 min
Delta R.T.: -0.001 min
Response: 63869902
Conc: 617.88 ng/ml



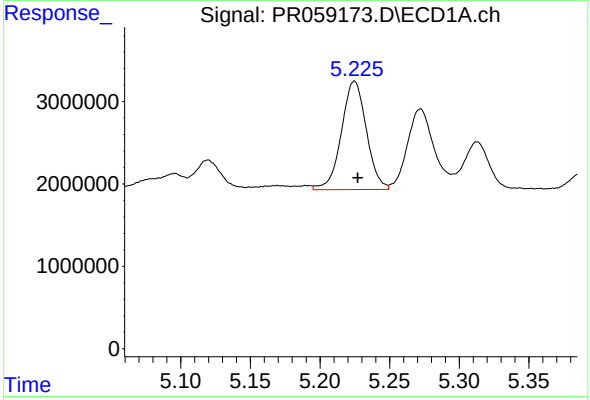
#21 AR-1248-1

R.T.: 4.934 min
Delta R.T.: 0.003 min
Response: 5153877
Conc: 91.61 ng/ml



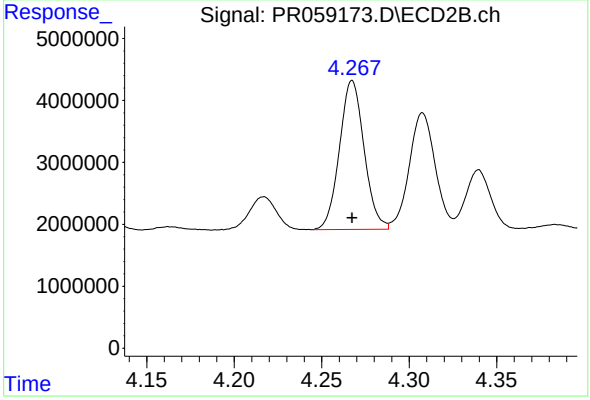
#21 AR-1248-1

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 5569923
Conc: 64.15 ng/ml



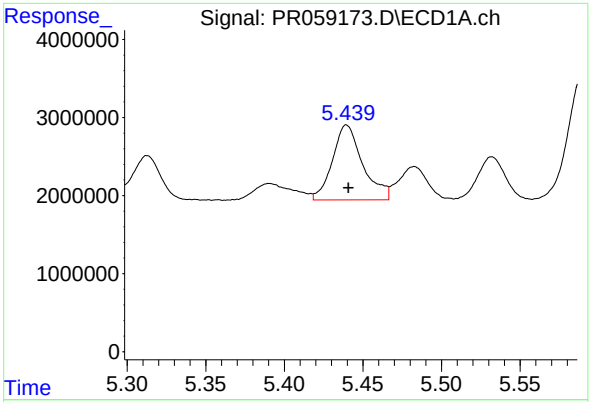
#22 AR-1248-2

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 16473487
Conc: 225.97 ng/ml



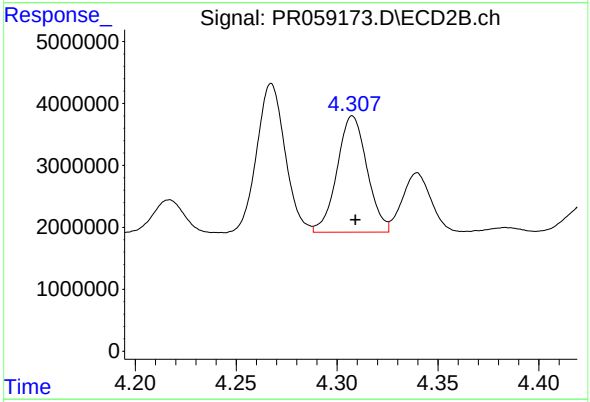
#22 AR-1248-2

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 23572570
Conc: 201.05 ng/ml



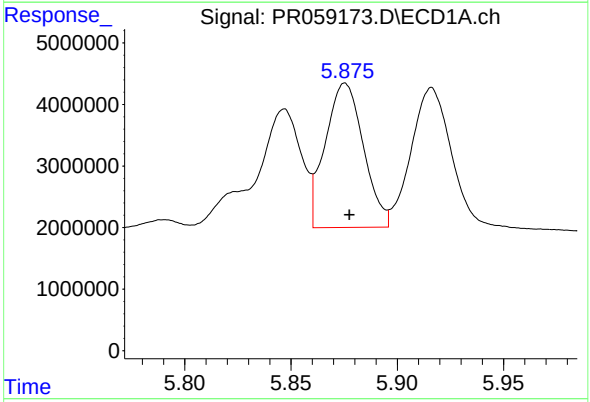
#23 AR-1248-3

R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 12875003
Conc: 149.93 ng/ml



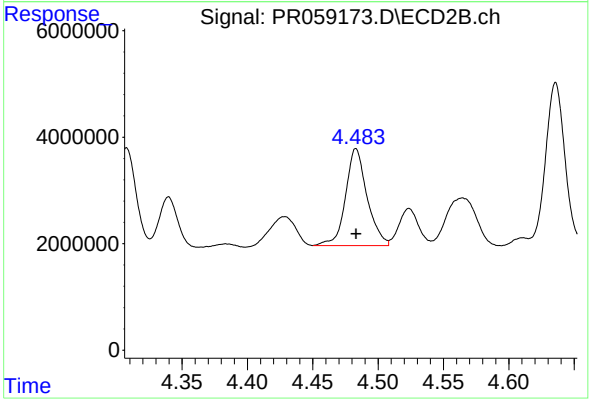
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 19409888
Conc: 161.63 ng/ml



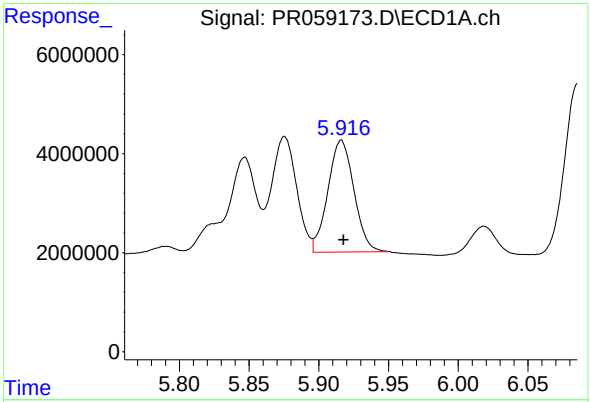
#24 AR-1248-4

R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 29420087
Conc: 309.15 ng/ml



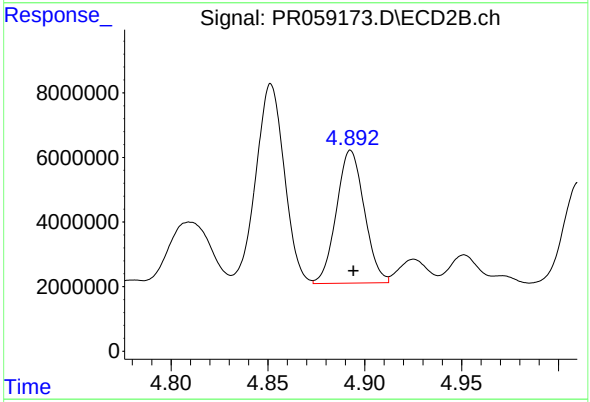
#24 AR-1248-4

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 20879746
Conc: 141.78 ng/ml



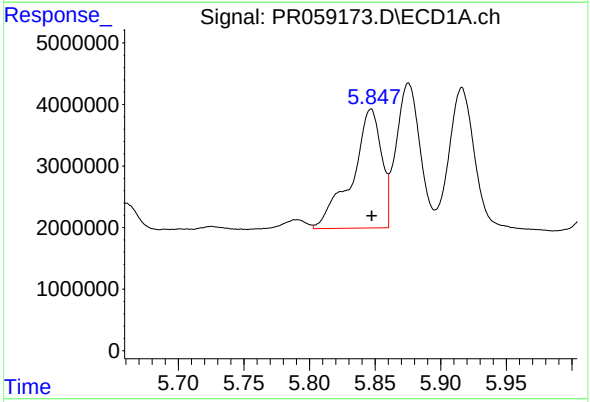
#25 AR-1248-5

R.T.: 5.916 min
Delta R.T.: -0.001 min
Response: 29418298
Conc: 319.03 ng/ml



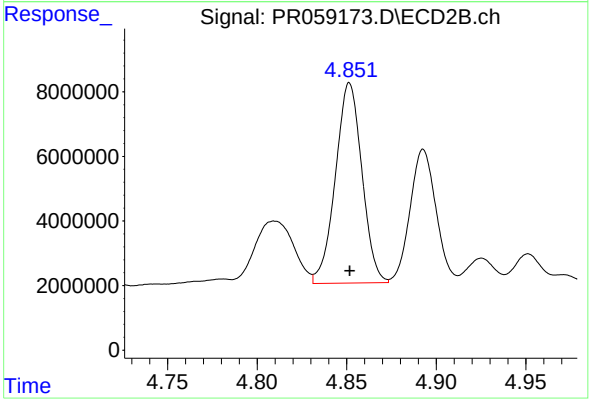
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 41238170
Conc: 279.23 ng/ml



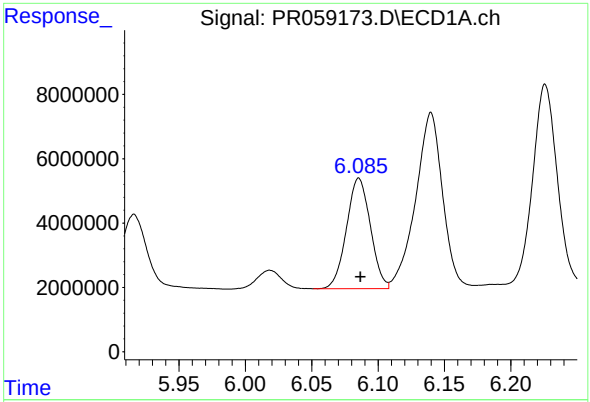
#26 AR-1254-1

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 30146132
Conc: 319.14 ng/ml



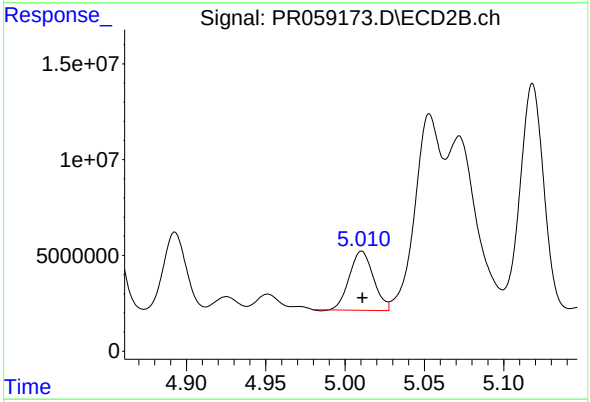
#26 AR-1254-1

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 63869902
Conc: 283.52 ng/ml



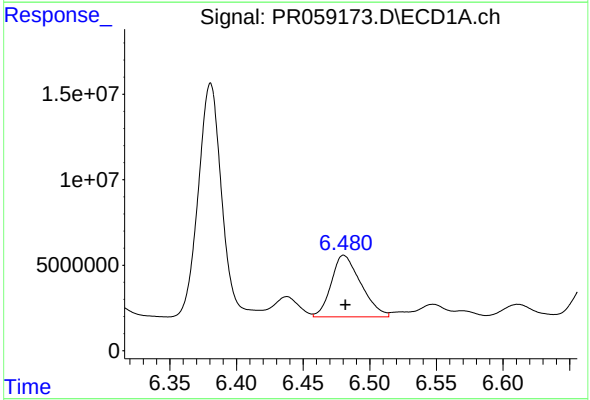
#27 AR-1254-2

R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 43089953
Conc: 295.15 ng/ml



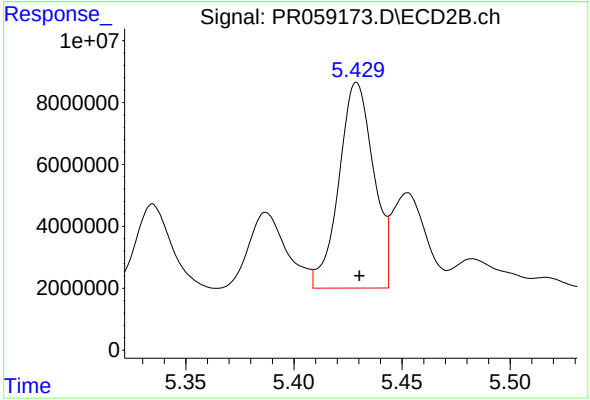
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 32582261
Conc: 169.40 ng/ml



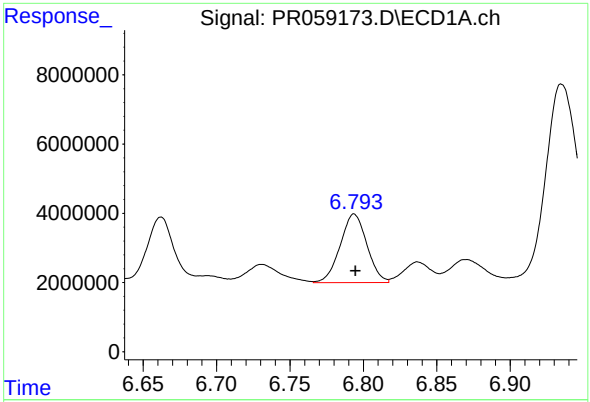
#28 AR-1254-3

R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 55796512
Conc: 361.57 ng/ml



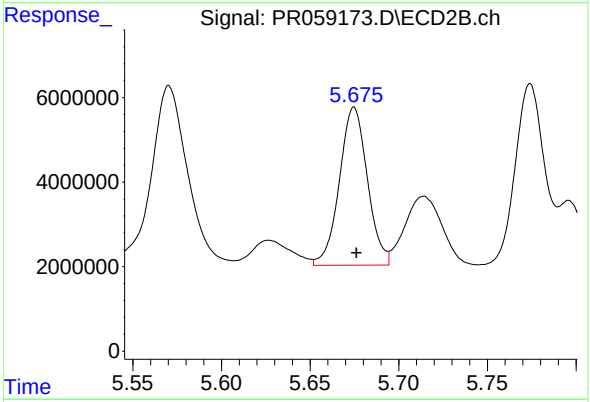
#28 AR-1254-3

R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 74461762
Conc: 237.03 ng/ml



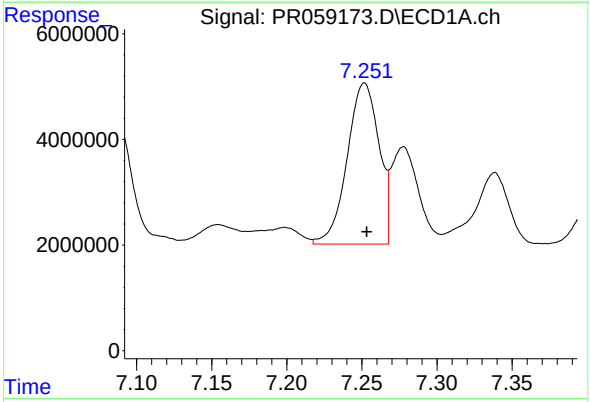
#29 AR-1254-4

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 25164074
Conc: 217.57 ng/ml



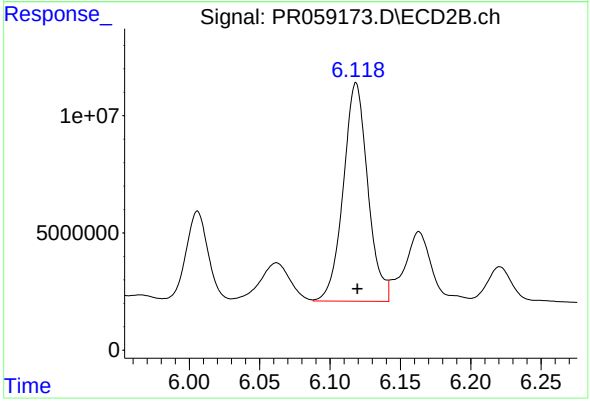
#29 AR-1254-4

R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 41173455
Conc: 212.55 ng/ml



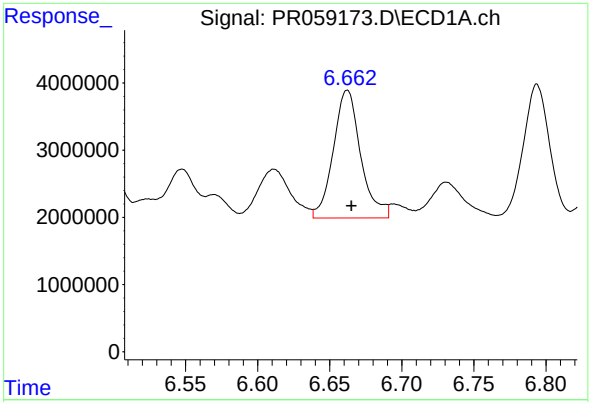
#30 AR-1254-5

R.T.: 7.252 min
Delta R.T.: -0.001 min
Response: 45004061
Conc: 363.36 ng/ml



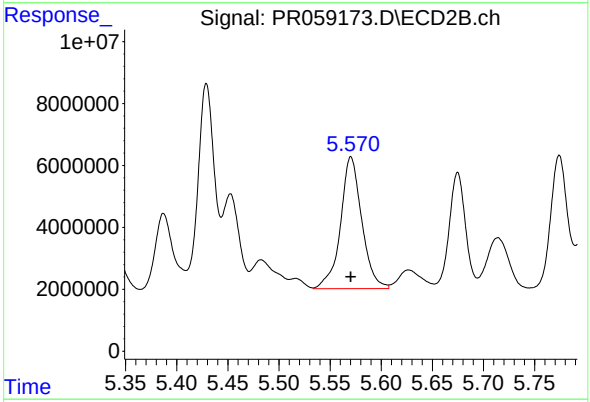
#30 AR-1254-5

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 113163324
Conc: 419.84 ng/ml



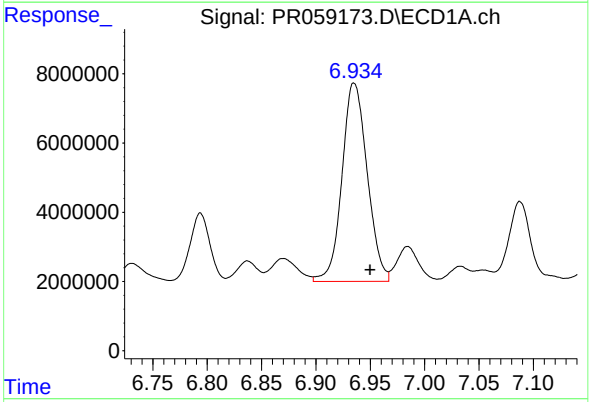
#31 AR-1260-1

R.T.: 6.662 min
Delta R.T.: -0.003 min
Response: 25092347
Conc: 214.29 ng/ml



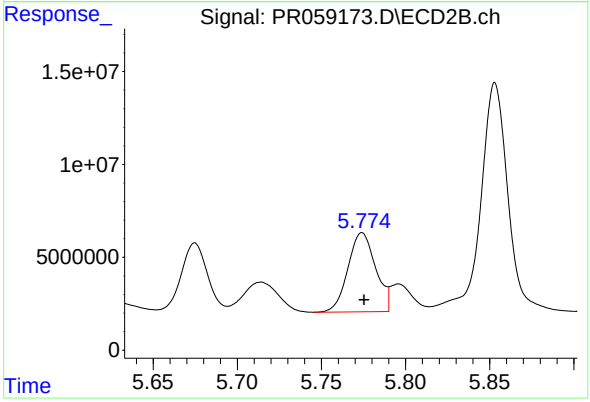
#31 AR-1260-1

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 61671575
Conc: 288.62 ng/ml



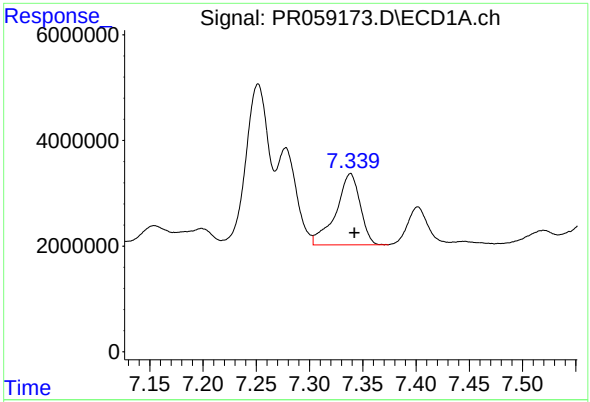
#32 AR-1260-2

R.T.: 6.935 min
Delta R.T.: -0.015 min
Response: 92464313
Conc: 666.33 ng/ml



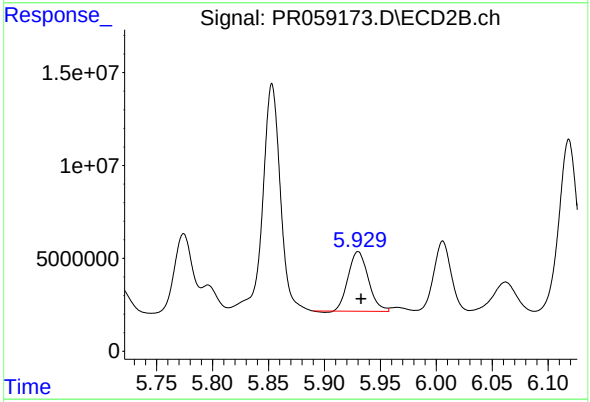
#32 AR-1260-2

R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 48713202
Conc: 189.43 ng/ml



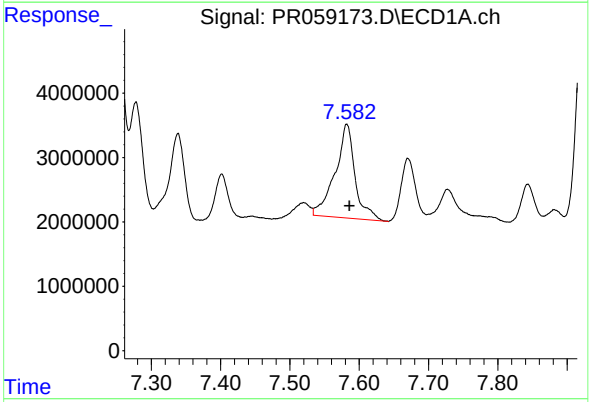
#33 AR-1260-3

R.T.: 7.338 min
Delta R.T.: -0.004 min
Response: 21426140
Conc: 207.48 ng/ml



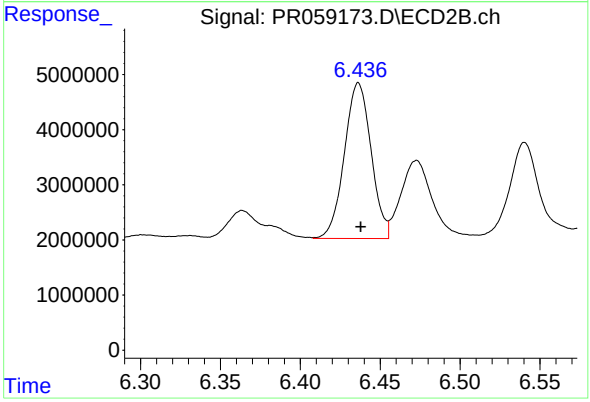
#33 AR-1260-3

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 39972751
Conc: 169.64 ng/ml



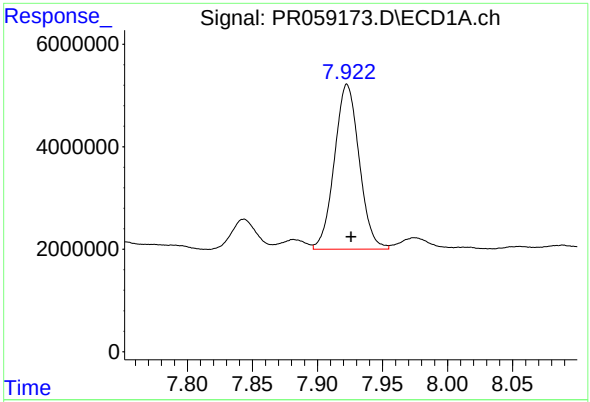
#34 AR-1260-4

R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 29170785
Conc: 249.03 ng/ml



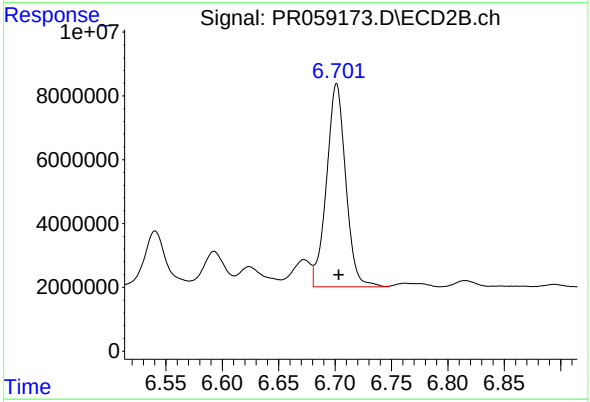
#34 AR-1260-4

R.T.: 6.436 min
Delta R.T.: -0.001 min
Response: 32939837
Conc: 170.48 ng/ml



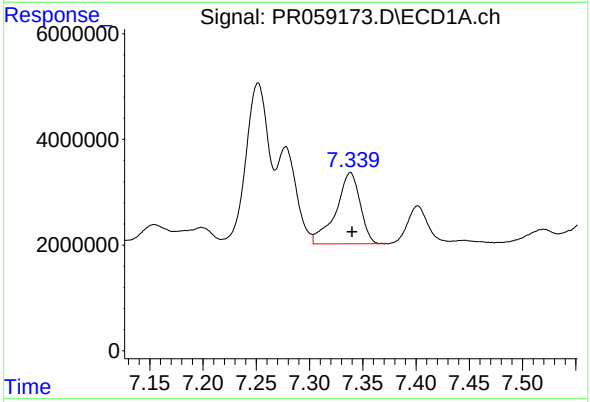
#35 AR-1260-5

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 42643710
Conc: 187.65 ng/ml



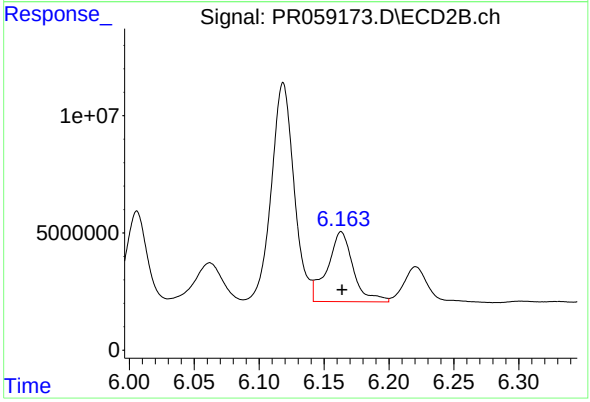
#35 AR-1260-5

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 75453172
Conc: 168.30 ng/ml



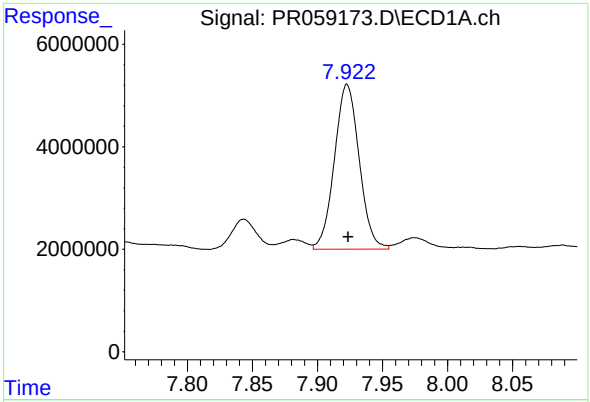
#36 AR-1262-1

R.T.: 7.338 min
Delta R.T.: -0.001 min
Response: 21426140
Conc: 142.04 ng/ml



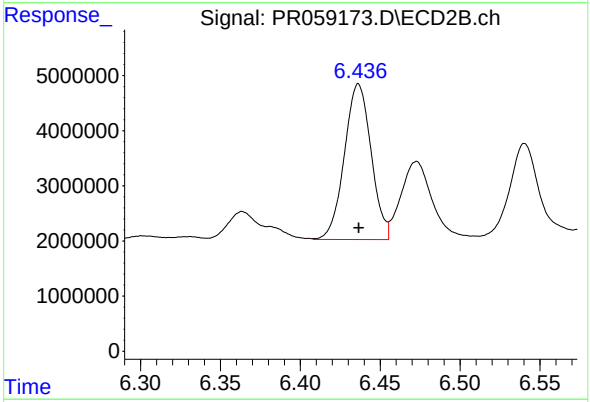
#36 AR-1262-1

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 41314477
Conc: 143.00 ng/ml



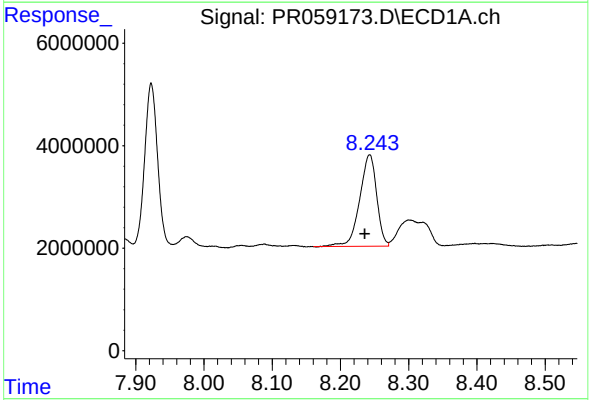
#37 AR-1262-2

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 42643710
Conc: 163.09 ng/ml



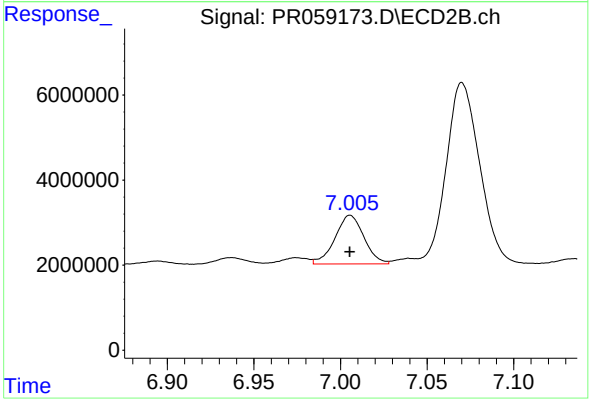
#37 AR-1262-2

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 32939837
Conc: 129.10 ng/ml



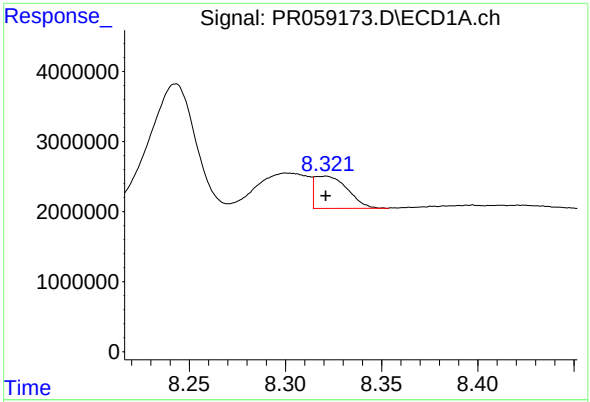
#38 AR-1262-3

R.T.: 8.243 min
Delta R.T.: 0.007 min
Response: 30799522
Conc: 168.39 ng/ml



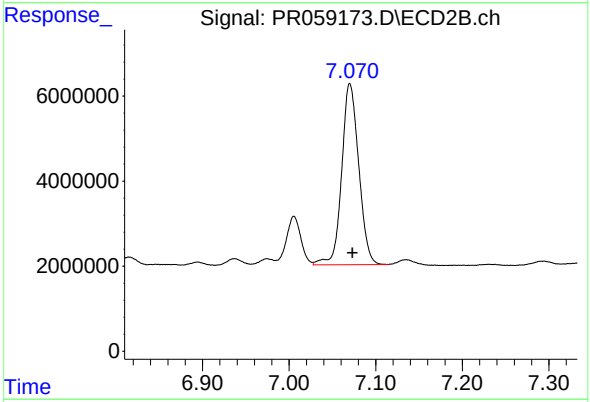
#38 AR-1262-3

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 13326859
Conc: 69.53 ng/ml



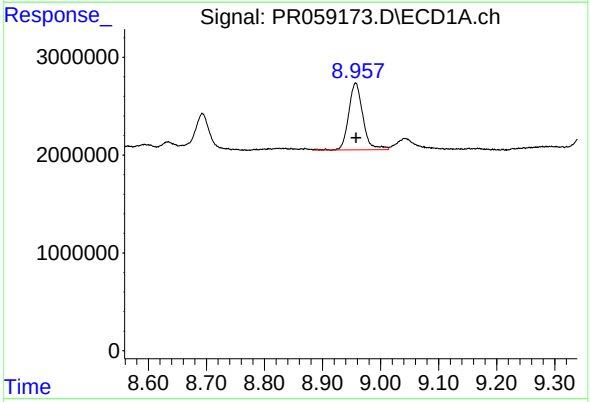
#39 AR-1262-4

R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 5457596
Conc: 62.17 ng/ml



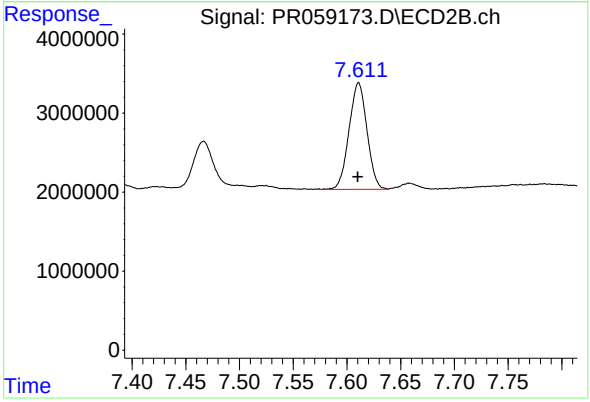
#39 AR-1262-4

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 58206890
Conc: 159.86 ng/ml



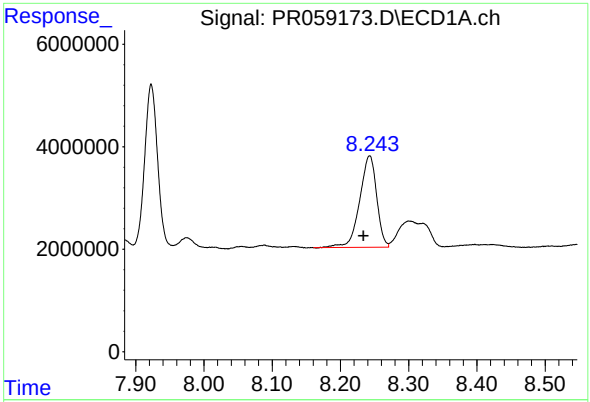
#40 AR-1262-5

R.T.: 8.957 min
Delta R.T.: 0.000 min
Response: 11586953
Conc: 116.07 ng/ml



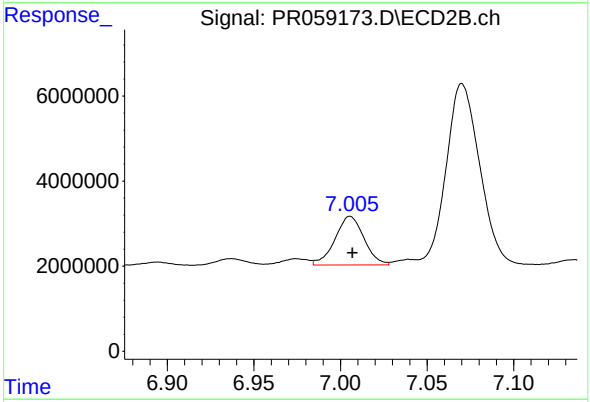
#40 AR-1262-5

R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 15701857
Conc: 97.39 ng/ml



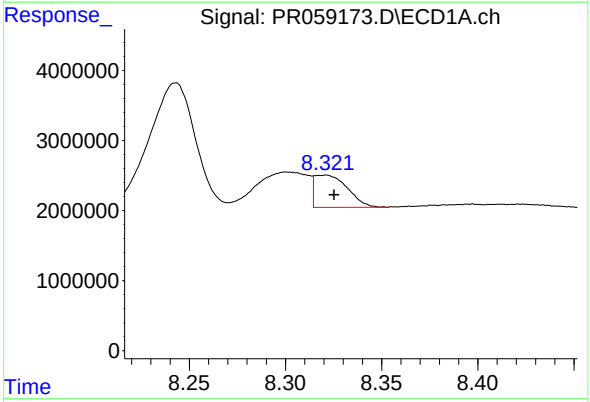
#41 AR-1268-1

R.T.: 8.243 min
Delta R.T.: 0.009 min
Response: 30799522
Conc: 72.17 ng/ml



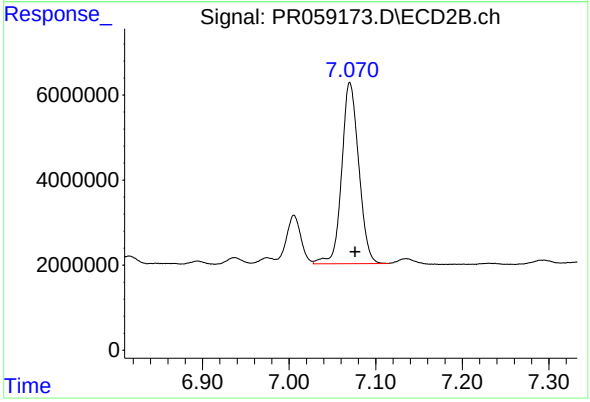
#41 AR-1268-1

R.T.: 7.006 min
Delta R.T.: -0.001 min
Response: 13326859
Conc: 16.50 ng/ml



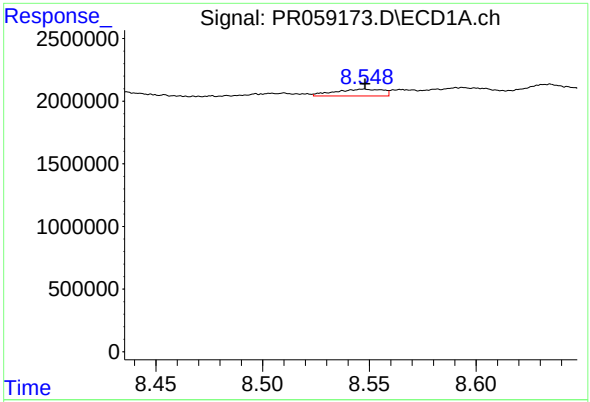
#42 AR-1268-2

R.T.: 8.321 min
Delta R.T.: -0.005 min
Response: 5457596
Conc: 14.13 ng/ml



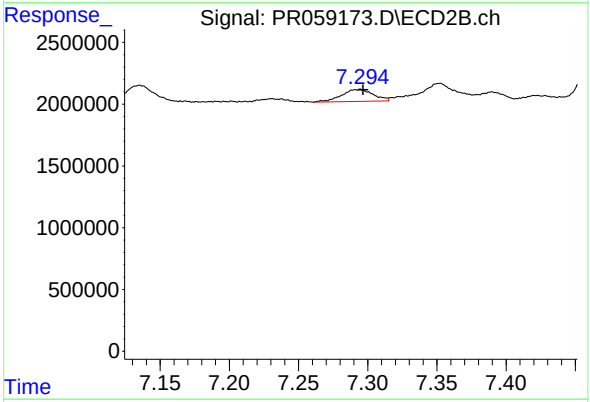
#42 AR-1268-2

R.T.: 7.070 min
Delta R.T.: -0.006 min
Response: 58206890
Conc: 79.57 ng/ml



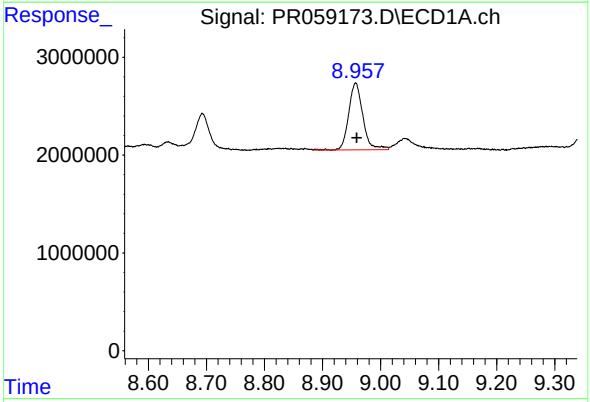
#43 AR-1268-3

R.T.: 8.547 min
Delta R.T.: 0.000 min
Response: 847484
Conc: 2.52 ng/ml



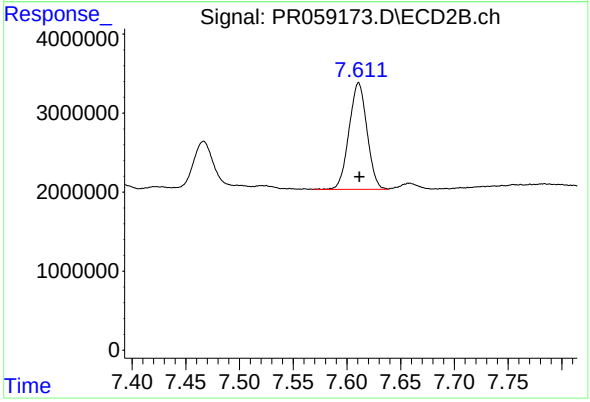
#43 AR-1268-3

R.T.: 7.294 min
Delta R.T.: -0.002 min
Response: 1548264
Conc: 2.47 ng/ml



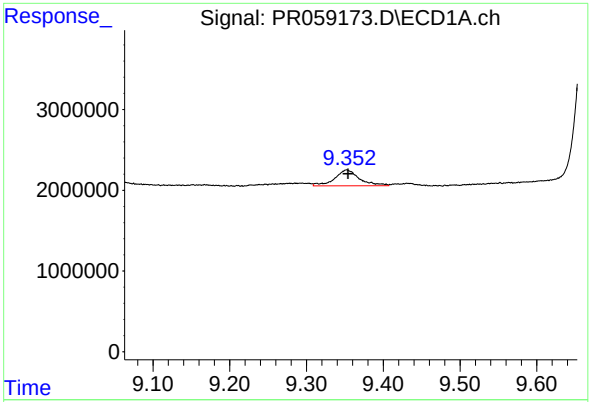
#44 AR-1268-4

R.T.: 8.957 min
Delta R.T.: -0.002 min
Response: 11586953
Conc: 78.13 ng/ml



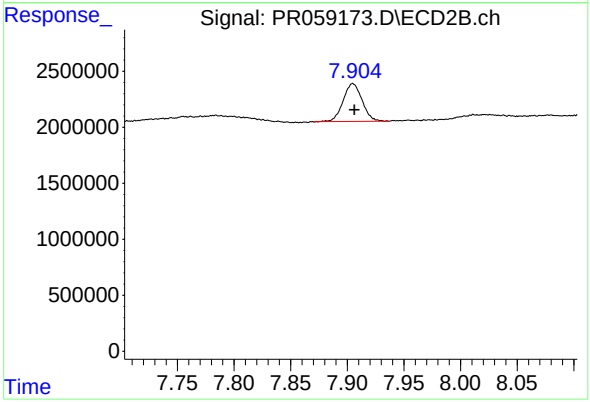
#44 AR-1268-4

R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 15701857
Conc: 63.12 ng/ml



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: -0.002 min
Response: 4428800
Conc: 4.09 ng/ml



#45 AR-1268-5

R.T.: 7.905 min
Delta R.T.: -0.001 min
Response: 3941908
Conc: 2.02 ng/ml