Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071123\
Data File : PR062370.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2023 16:17
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 21:48:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070123CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 01 02:32:00 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...	3.686	2.958	48482148	66608405	19.910	22.161	
2)	SA Decachlor...	9.619	8.239	63872277	140.3E6	43.160	38.388	
	Target Compounds							
3)	L1 AR-1016-1	4.915	4.080	1155118	1660944	15.381	15.840	
4)	L1 AR-1016-2	4.938	4.099	1493427	1423347	13.973	9.666	#
5)	L1 AR-1016-3	5.001	4.281	1037921	821083	15.127	10.197	#
6)	L1 AR-1016-4	5.104	4.329	797274	30736479	14.590	474.126	#
7)	L1 AR-1016-5	5.421	4.548	12330994	18543883	219.474	216.683	
8)	L2 AR-1221-1	0.000	3.176	0	165376	N.D.	4.336	#
9)	L2 AR-1221-2	4.000	3.263	768055	1179560	37.932	42.479	
10)	L2 AR-1221-3	4.077	3.346	309029	841352	4.656	9.391	#
11)	L3 AR-1232-1	4.077	3.346	309029	841352	5.731	11.372	#
12)	L3 AR-1232-2	4.627	4.099	687378	1423347	25.100	21.236	
13)	L3 AR-1232-3	4.938	4.281	1493427	821083	31.376	23.137	#
14)	L3 AR-1232-4	5.104	4.370	797274	9636211	32.724	296.825	#
15)	L3 AR-1232-5	5.208	4.548	21918833	18543883	1143.713	512.158	#
16)	L4 AR-1242-1	4.915	4.080	1155118	1660944	18.645	19.033	
17)	L4 AR-1242-2	4.938	4.099	1493427	1423347	17.030	11.822	#
18)	L4 AR-1242-3	5.001	4.281	1037921	821083	18.490	12.374	#
19)	L4 AR-1242-4	5.104	4.370	797274	9636211	17.405	145.722	#
20)	L4 AR-1242-5	5.898	4.920	10879748	75398866	246.997	895.425	#
21)	L5 AR-1248-1	4.915	4.080	1155118	1660944	24.842	24.649	
22)	L5 AR-1248-2	5.208	4.329	21918833	30736479	317.481	319.251	
23)	L5 AR-1248-3	5.421	4.370	12330994	9636211	154.941	97.239	#
24)	L5 AR-1248-4	5.855	4.548	16727389	18543883	211.573	155.164	#
25)	L5 AR-1248-5	5.898	4.963	10879748	9629601	142.907	81.646	#
26)	L6 AR-1254-1	5.827	4.920	35806176	75398866	414.333	424.822	
27)	L6 AR-1254-2	6.063	5.079	53559499	66340963	417.192	424.822	
28)	L6 AR-1254-3	6.456	5.504	53171524	110.1E6	419.760	426.161	
29)	L6 AR-1254-4	6.768	5.751	36449993	68486119	428.112	419.644	
30)	L6 AR-1254-5	7.224	6.198	40150100	102.7E6	430.583	419.958	
31)	L7 AR-1260-1	6.637	5.645	21398214	54571715	209.443	295.958	#
32)	L7 AR-1260-2	6.919	5.849	24367035	45371886	213.231	201.676	
33)	L7 AR-1260-3	7.286	6.007	5822213	45938746	68.829	214.148	#
34)	L7 AR-1260-4	7.533	6.517	15039586	5109899	162.160	27.235	#
35)	L7 AR-1260-5	7.891	6.782	5009510	11530292	29.994	26.204	
36)	L8 AR-1262-1	7.286	6.270	5822213	7965196	49.060	31.165	#
37)	L8 AR-1262-2	7.891	6.782	5009510	11530292	27.303	24.167	
38)	L8 AR-1262-3	8.209	7.087	3621851	675182	28.934	3.480	#
39)	L8 AR-1262-4	8.256	7.153	1059471	11656799	10.896	31.903	#
40)	L8 AR-1262-5	0.000	7.698	0	707512	N.D.	3.999	#
41)	L9 AR-1268-1	8.209	7.087	3621851	675182	20.714	1.513	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071123\
Data File : PR062370.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2023 16:17
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 21:48:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070123CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 01 02:32:00 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

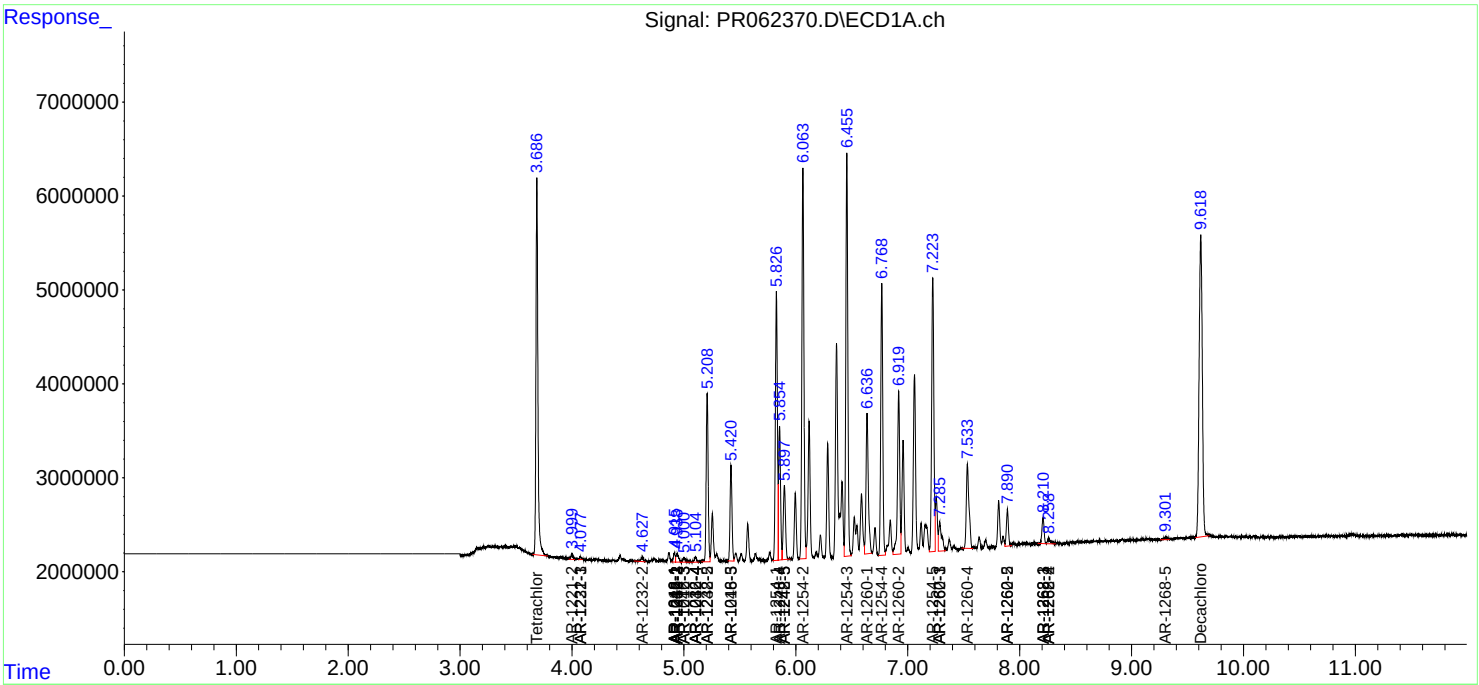
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.256	7.153	1059471	11656799	6.716	28.711	#
43)	L9 AR-1268-3	0.000	7.384	0	504260	N.D.	1.413	#
44)	L9 AR-1268-4	0.000	7.698	0	707512	N.D.	4.668	#
45)	L9 AR-1268-5	9.302	7.992	550509	1256450	1.357	1.140	

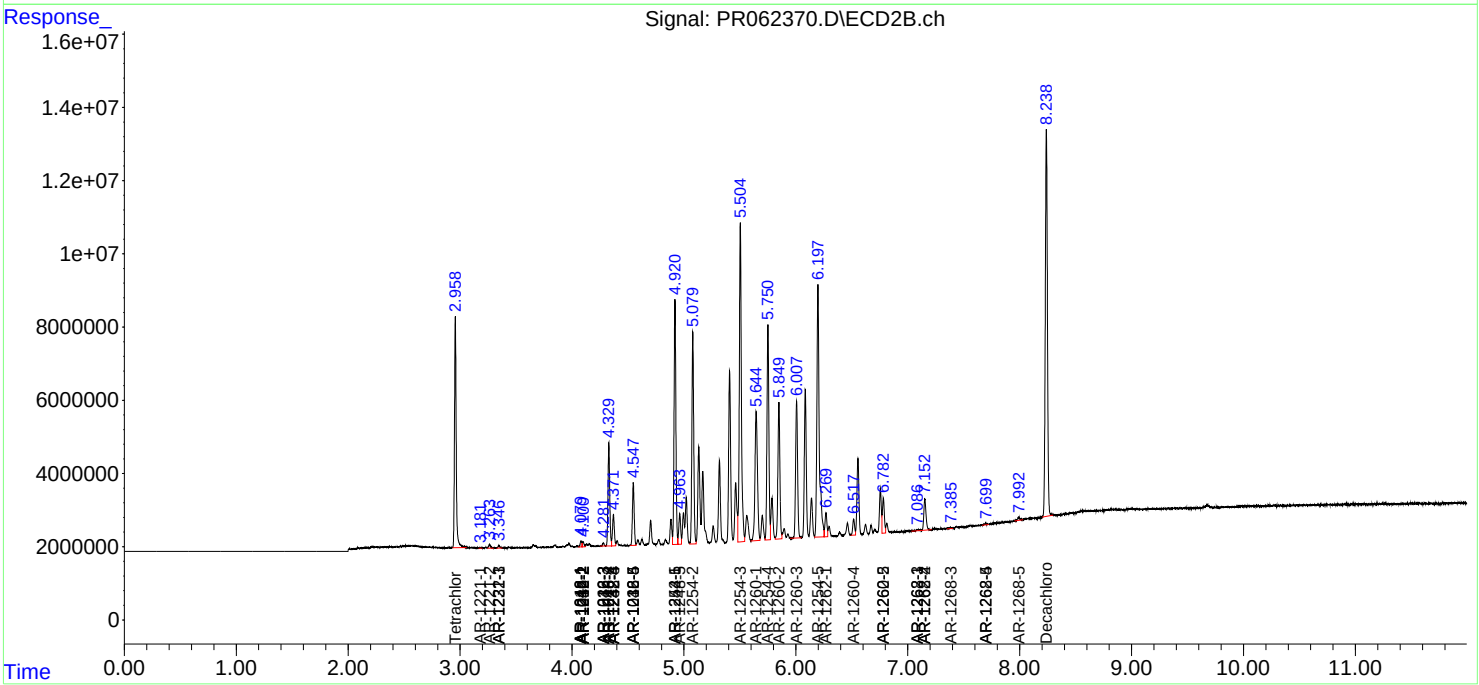
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

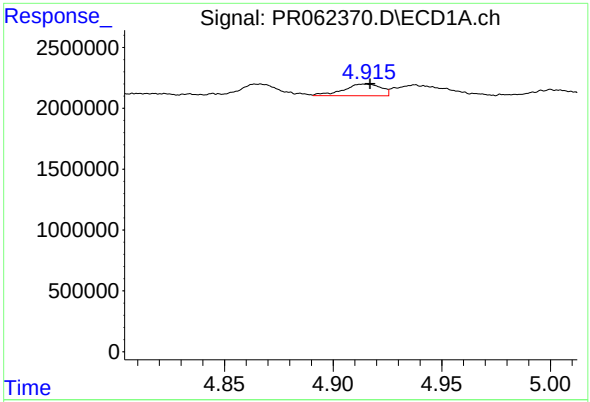
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071123\
Data File : PR062370.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2023 16:17
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 21:48:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070123CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 01 02:32:00 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

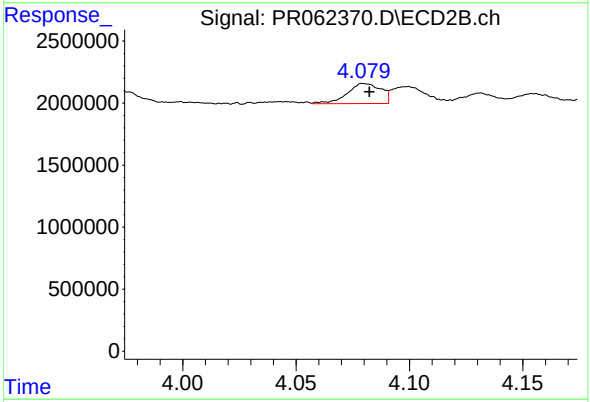






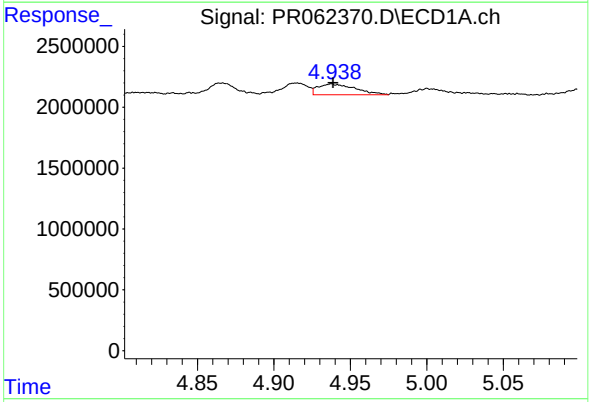
#3 AR-1016-1

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 1155118
Conc: 15.38 ng/ml



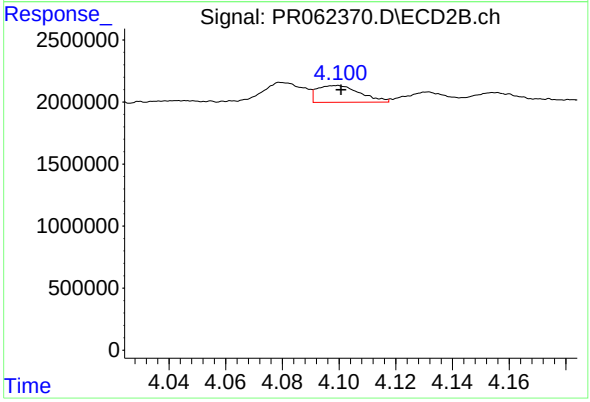
#3 AR-1016-1

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 1660944
Conc: 15.84 ng/ml



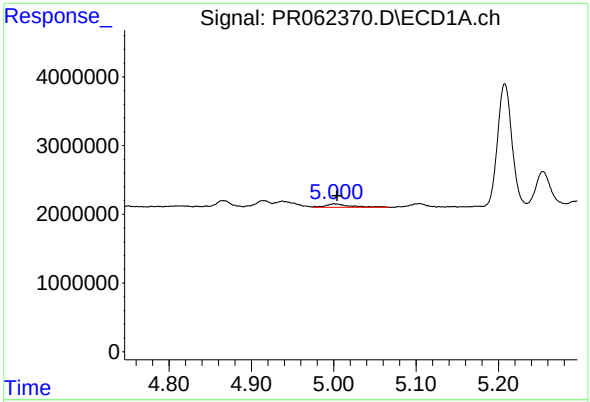
#4 AR-1016-2

R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 1493427
Conc: 13.97 ng/ml



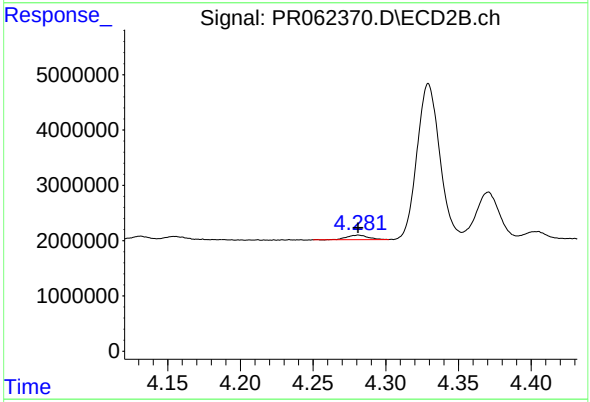
#4 AR-1016-2

R.T.: 4.099 min
Delta R.T.: -0.002 min
Response: 1423347
Conc: 9.67 ng/ml



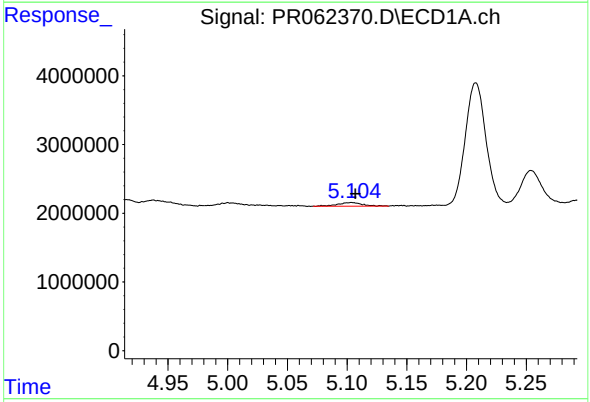
#5 AR-1016-3

R.T.: 5.001 min
Delta R.T.: -0.003 min
Response: 1037921
Conc: 15.13 ng/ml



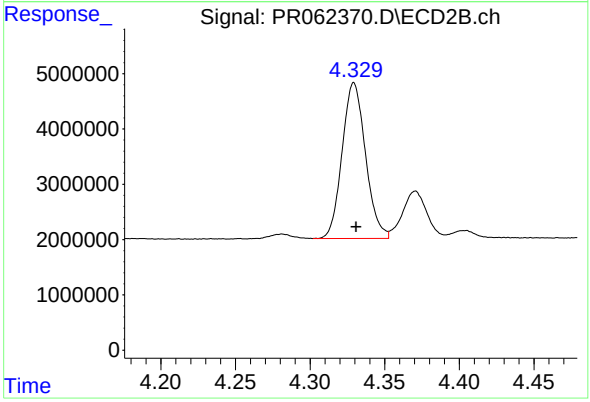
#5 AR-1016-3

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 821083
Conc: 10.20 ng/ml



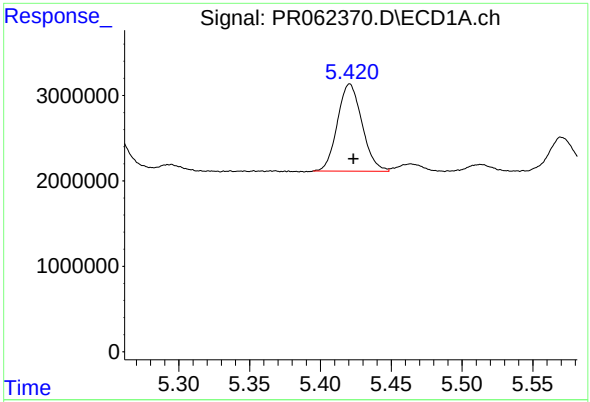
#6 AR-1016-4

R.T.: 5.104 min
Delta R.T.: -0.003 min
Response: 797274
Conc: 14.59 ng/ml



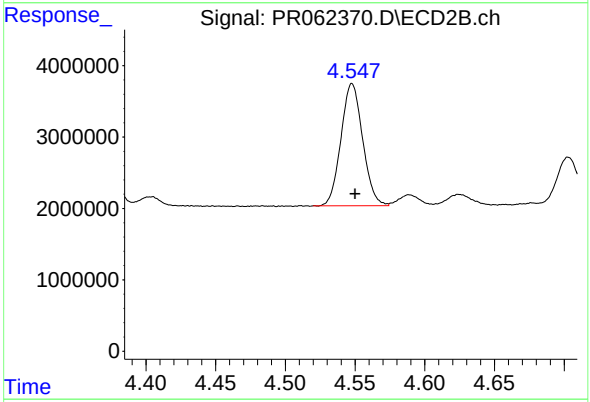
#6 AR-1016-4

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 30736479
Conc: 474.13 ng/ml



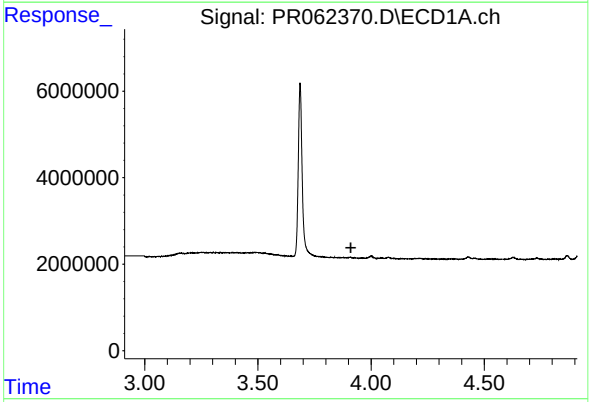
#7 AR-1016-5

R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 12330994
Conc: 219.47 ng/ml



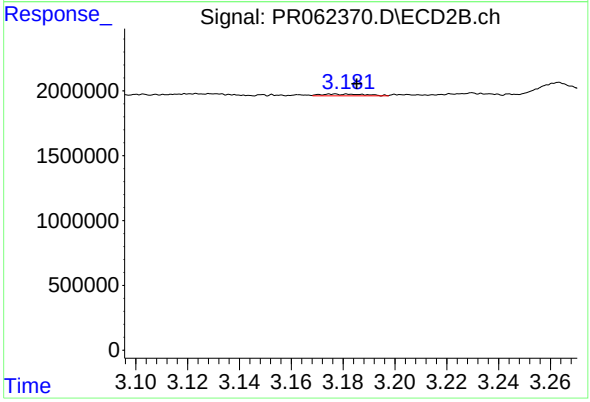
#7 AR-1016-5

R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 18543883
Conc: 216.68 ng/ml



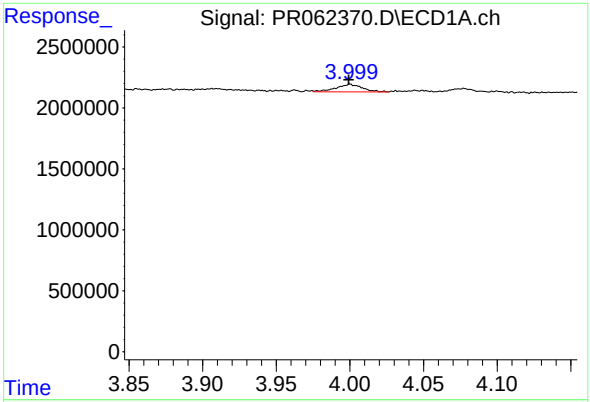
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.911 min
Response: 0
Conc: N.D.



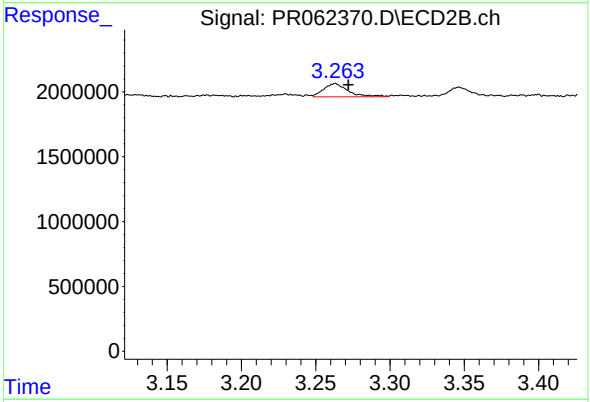
#8 AR-1221-1

R.T.: 3.176 min
Delta R.T.: -0.009 min
Response: 165376
Conc: 4.34 ng/ml



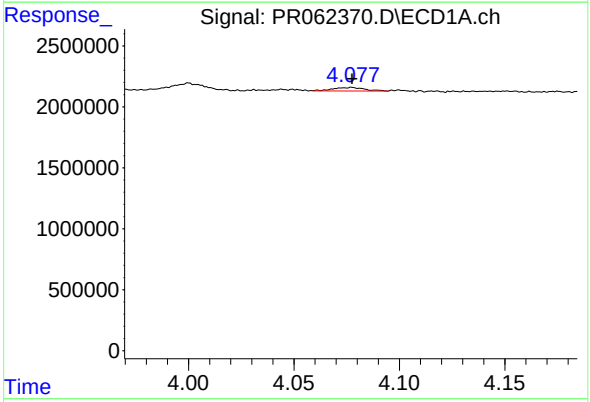
#9 AR-1221-2

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 768055
Conc: 37.93 ng/ml



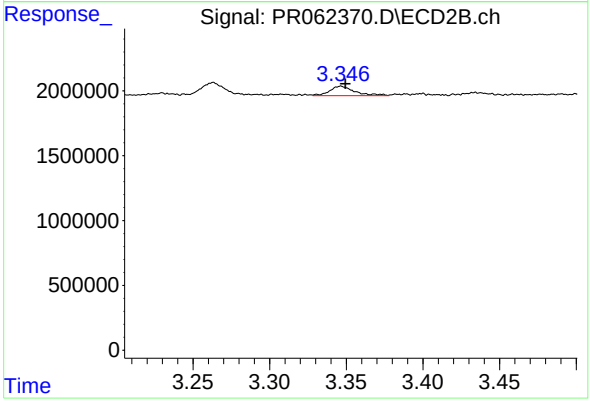
#9 AR-1221-2

R.T.: 3.263 min
Delta R.T.: -0.009 min
Response: 1179560
Conc: 42.48 ng/ml



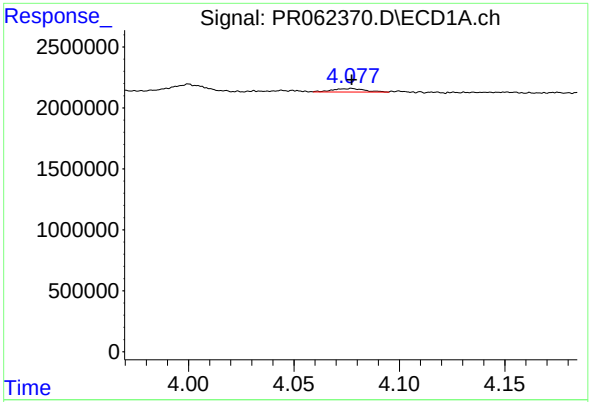
#10 AR-1221-3

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 309029
Conc: 4.66 ng/ml



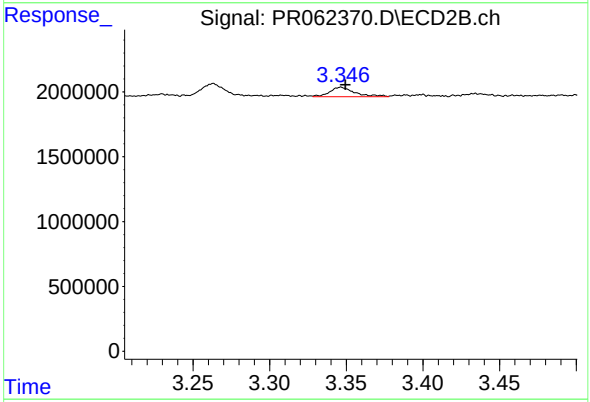
#10 AR-1221-3

R.T.: 3.346 min
Delta R.T.: -0.003 min
Response: 841352
Conc: 9.39 ng/ml



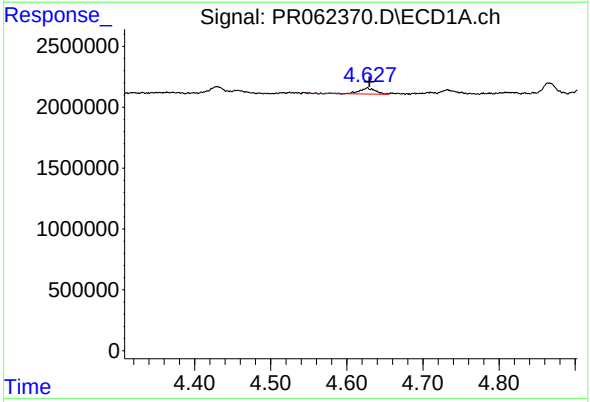
#11 AR-1232-1

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 309029
Conc: 5.73 ng/ml



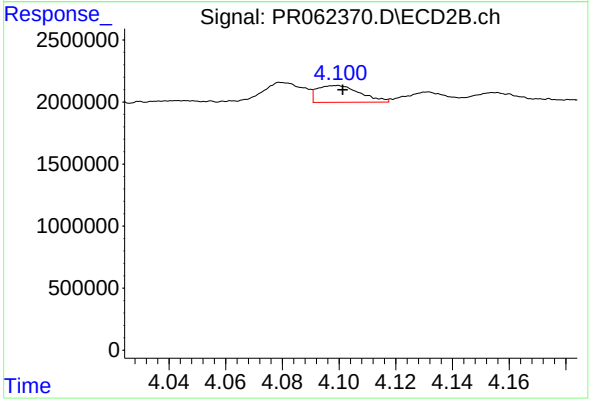
#11 AR-1232-1

R.T.: 3.346 min
Delta R.T.: -0.003 min
Response: 841352
Conc: 11.37 ng/ml



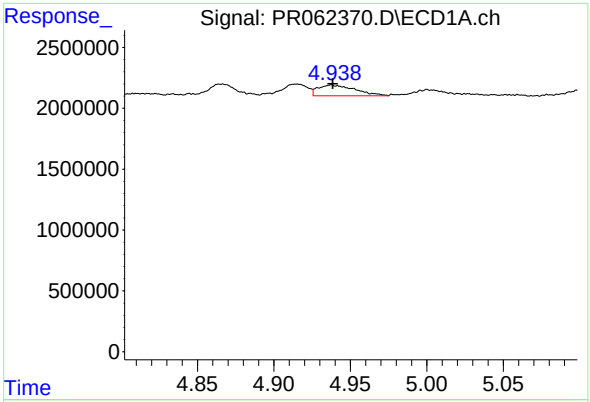
#12 AR-1232-2

R.T.: 4.627 min
Delta R.T.: -0.003 min
Response: 687378
Conc: 25.10 ng/ml



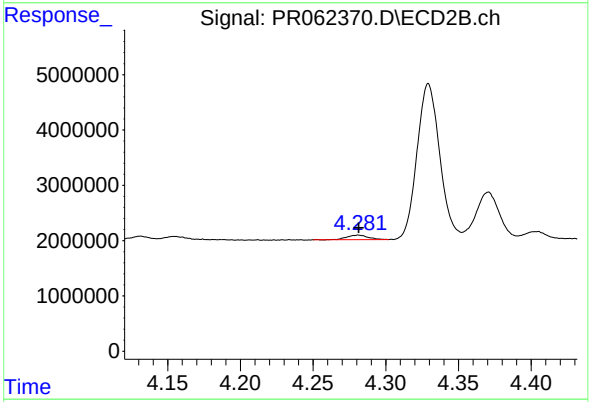
#12 AR-1232-2

R.T.: 4.099 min
Delta R.T.: -0.002 min
Response: 1423347
Conc: 21.24 ng/ml



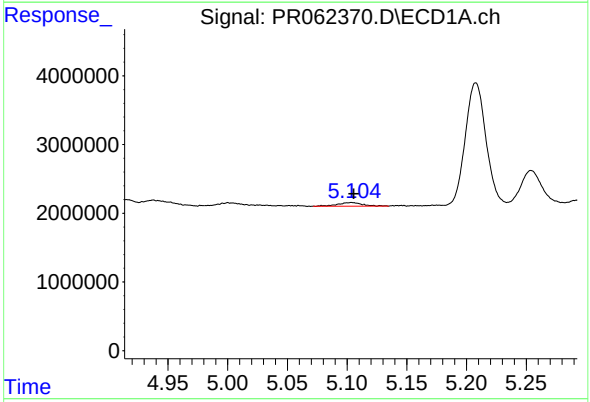
#13 AR-1232-3

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 1493427
Conc: 31.38 ng/ml



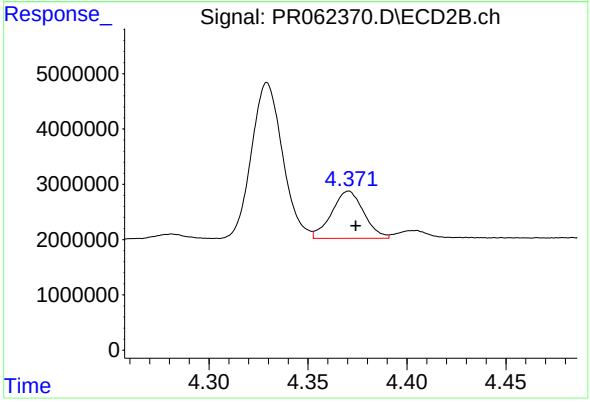
#13 AR-1232-3

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 821083
Conc: 23.14 ng/ml



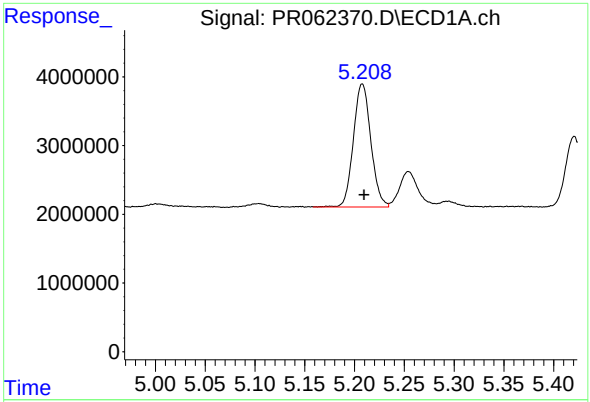
#14 AR-1232-4

R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 797274
Conc: 32.72 ng/ml



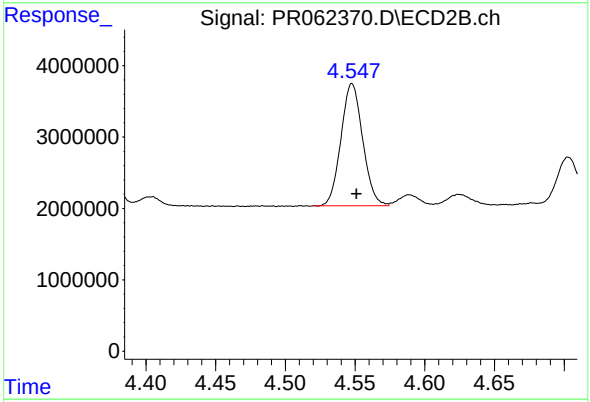
#14 AR-1232-4

R.T.: 4.370 min
Delta R.T.: -0.004 min
Response: 9636211
Conc: 296.82 ng/ml



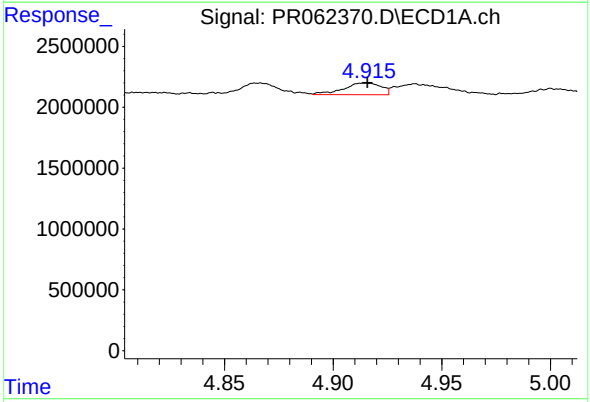
#15 AR-1232-5

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 21918833
Conc: 1143.71 ng/ml



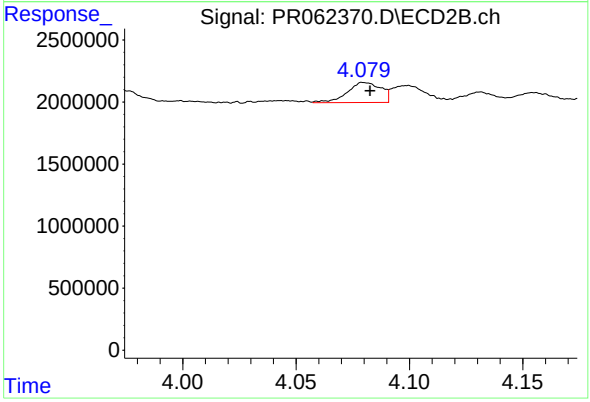
#15 AR-1232-5

R.T.: 4.548 min
Delta R.T.: -0.003 min
Response: 18543883
Conc: 512.16 ng/ml



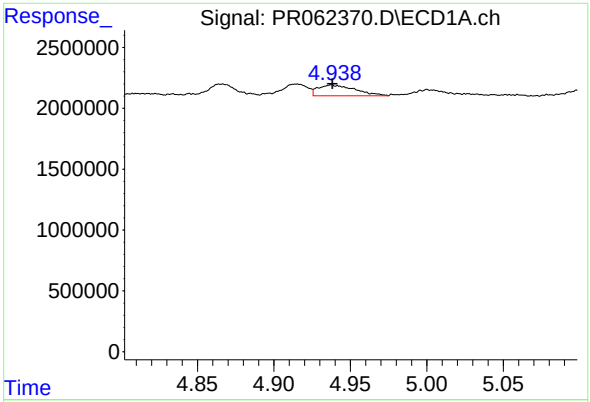
#16 AR-1242-1

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 1155118
Conc: 18.64 ng/ml



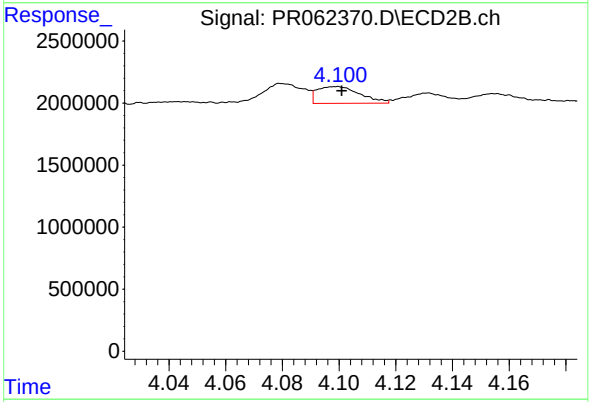
#16 AR-1242-1

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 1660944
Conc: 19.03 ng/ml



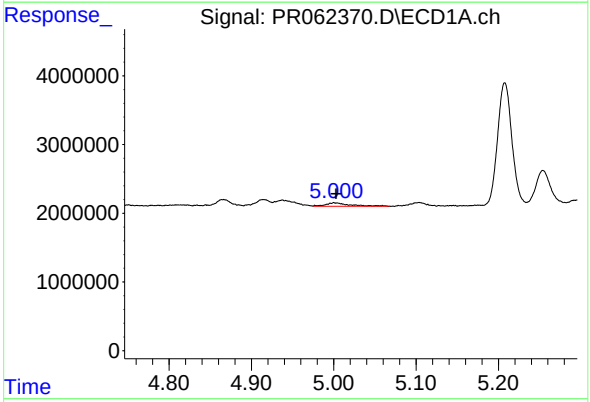
#17 AR-1242-2

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 1493427
Conc: 17.03 ng/ml



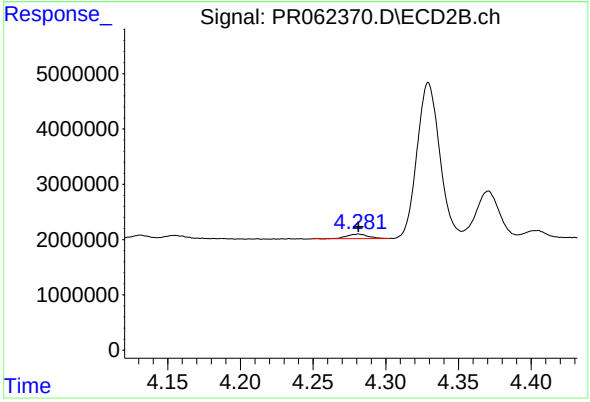
#17 AR-1242-2

R.T.: 4.099 min
Delta R.T.: -0.002 min
Response: 1423347
Conc: 11.82 ng/ml



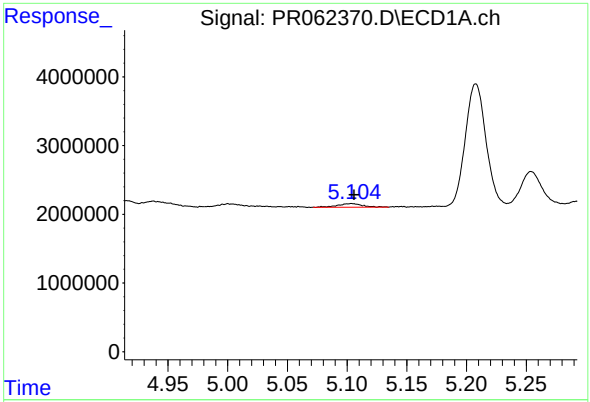
#18 AR-1242-3

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 1037921
Conc: 18.49 ng/ml



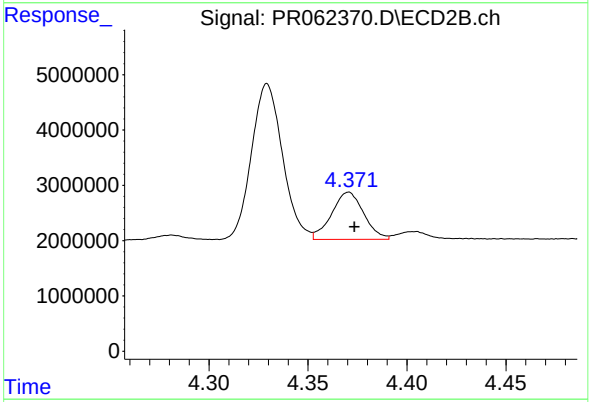
#18 AR-1242-3

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 821083
Conc: 12.37 ng/ml



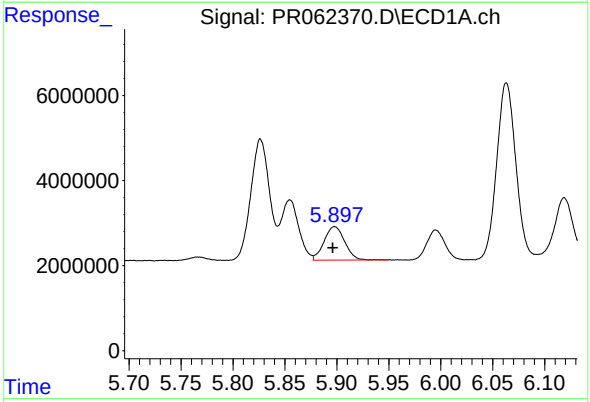
#19 AR-1242-4

R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 797274
Conc: 17.40 ng/ml



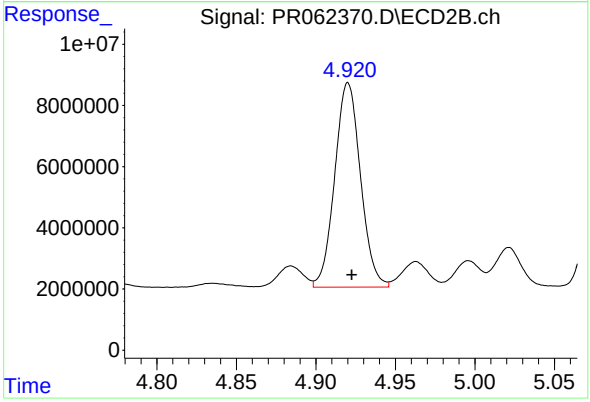
#19 AR-1242-4

R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 9636211
Conc: 145.72 ng/ml



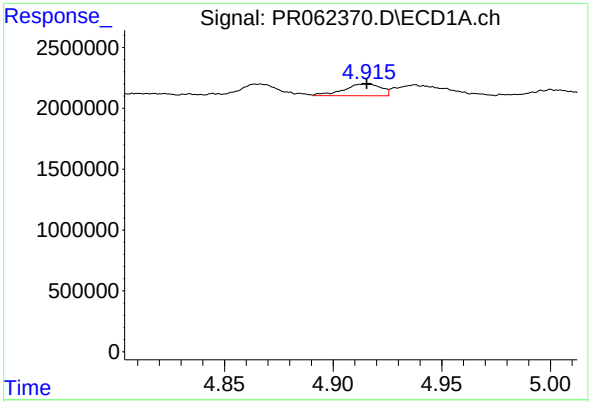
#20 AR-1242-5

R.T.: 5.898 min
Delta R.T.: 0.002 min
Response: 10879748
Conc: 247.00 ng/ml



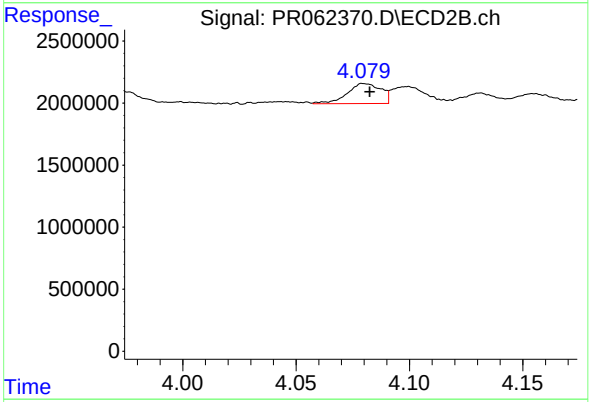
#20 AR-1242-5

R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 75398866
Conc: 895.42 ng/ml



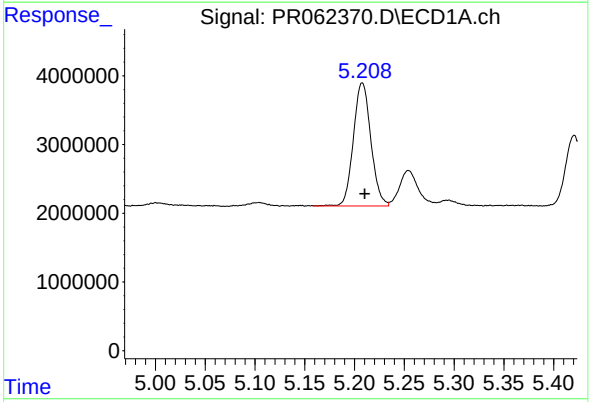
#21 AR-1248-1

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 1155118
Conc: 24.84 ng/ml



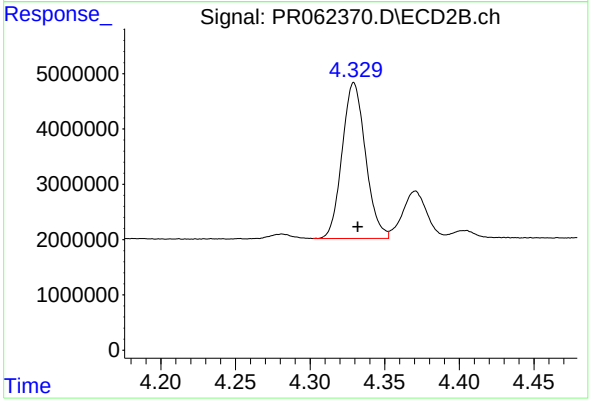
#21 AR-1248-1

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 1660944
Conc: 24.65 ng/ml



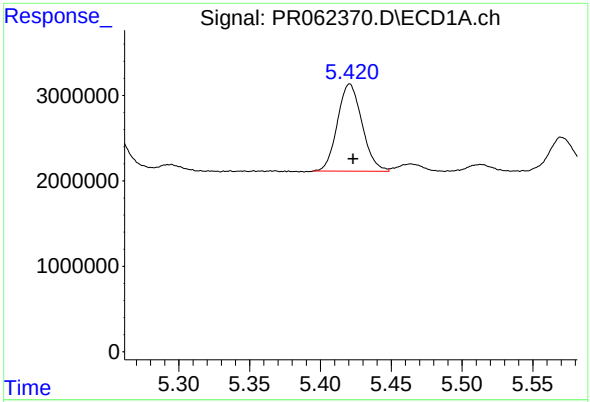
#22 AR-1248-2

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 21918833
Conc: 317.48 ng/ml



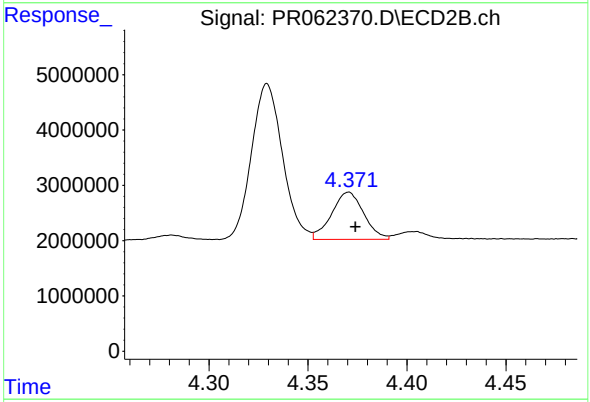
#22 AR-1248-2

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 30736479
Conc: 319.25 ng/ml



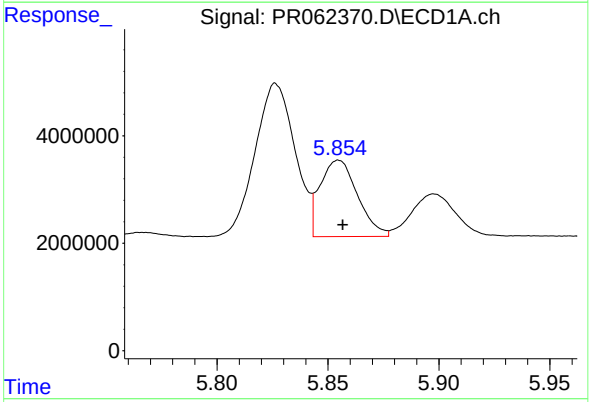
#23 AR-1248-3

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 12330994
Conc: 154.94 ng/ml



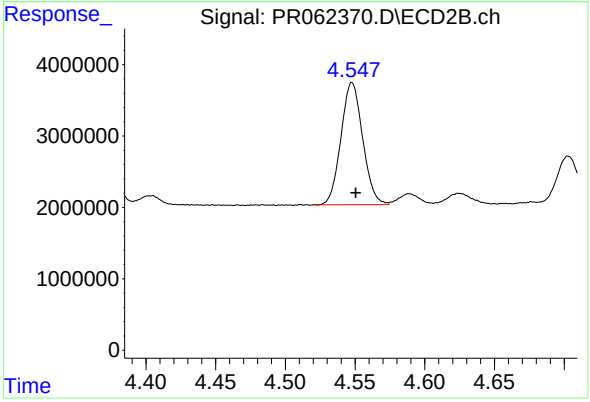
#23 AR-1248-3

R.T.: 4.370 min
Delta R.T.: -0.004 min
Response: 9636211
Conc: 97.24 ng/ml



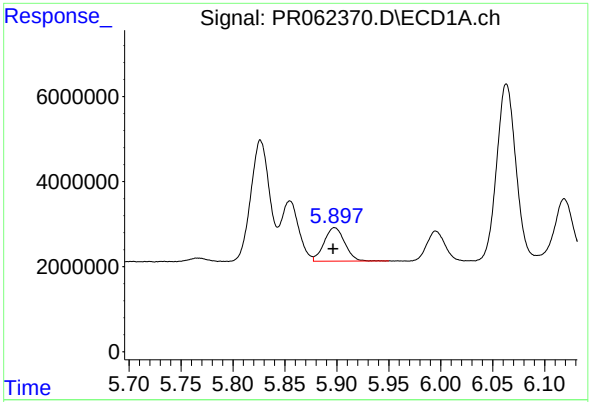
#24 AR-1248-4

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 16727389
Conc: 211.57 ng/ml



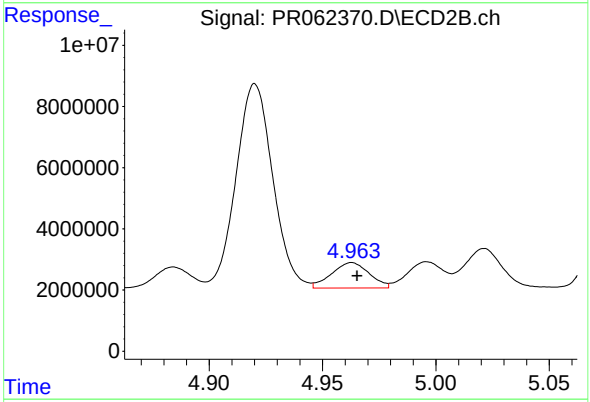
#24 AR-1248-4

R.T.: 4.548 min
Delta R.T.: -0.003 min
Response: 18543883
Conc: 155.16 ng/ml



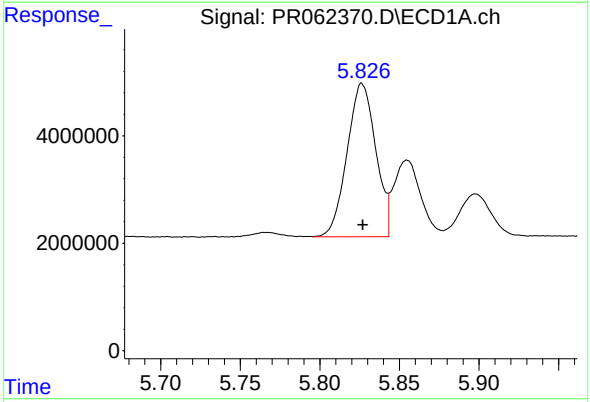
#25 AR-1248-5

R.T.: 5.898 min
Delta R.T.: 0.001 min
Response: 10879748
Conc: 142.91 ng/ml



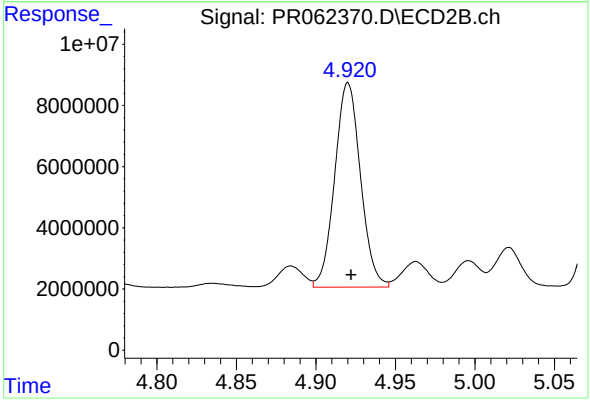
#25 AR-1248-5

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 9629601
Conc: 81.65 ng/ml



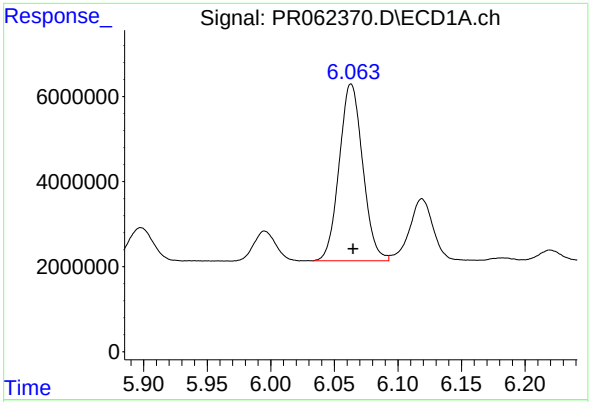
#26 AR-1254-1

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 35806176
Conc: 414.33 ng/ml



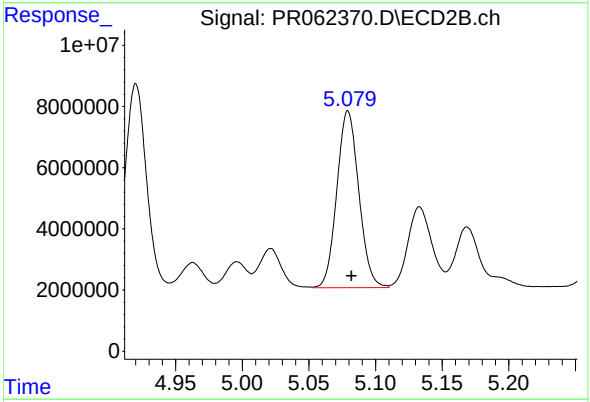
#26 AR-1254-1

R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 75398866
Conc: 424.82 ng/ml



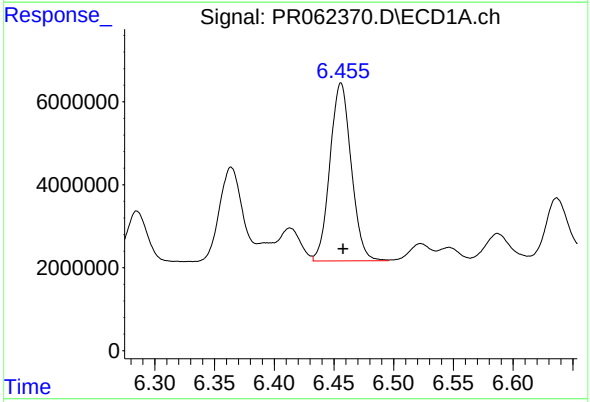
#27 AR-1254-2

R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 53559499
Conc: 417.19 ng/ml



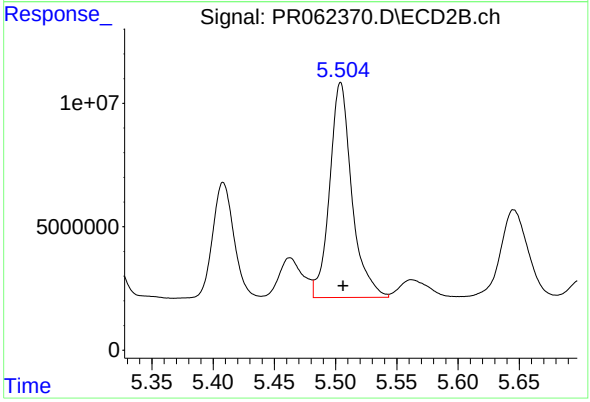
#27 AR-1254-2

R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 66340963
Conc: 424.82 ng/ml



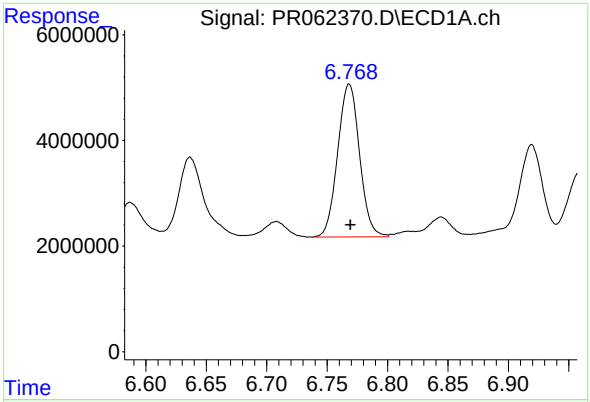
#28 AR-1254-3

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 53171524
Conc: 419.76 ng/ml



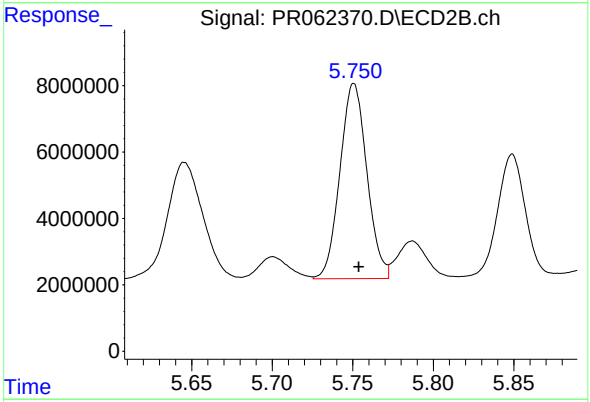
#28 AR-1254-3

R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 110111181
Conc: 426.16 ng/ml



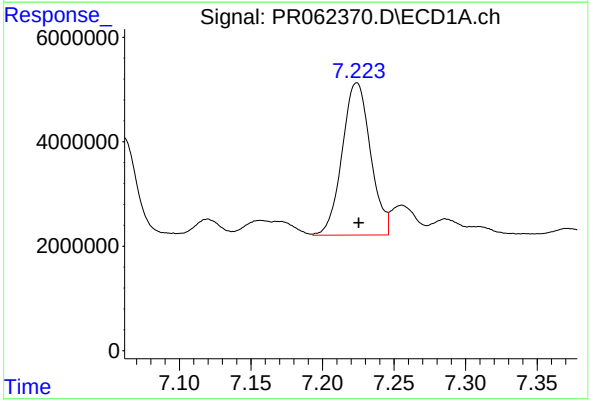
#29 AR-1254-4

R.T.: 6.768 min
Delta R.T.: -0.001 min
Response: 36449993
Conc: 428.11 ng/ml



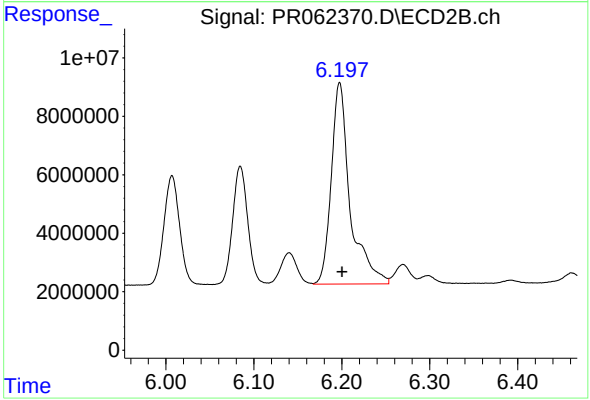
#29 AR-1254-4

R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 68486119
Conc: 419.64 ng/ml



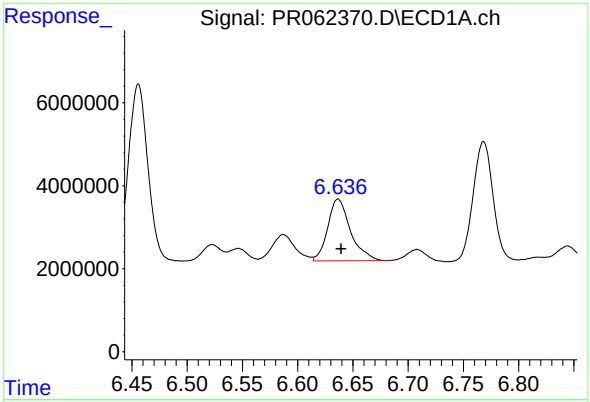
#30 AR-1254-5

R.T.: 7.224 min
Delta R.T.: -0.001 min
Response: 40150100
Conc: 430.58 ng/ml



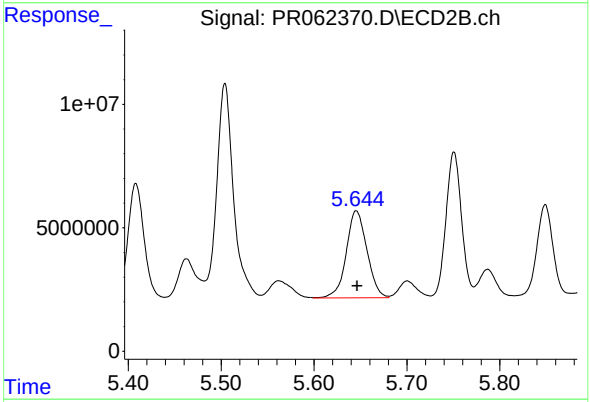
#30 AR-1254-5

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 102657799
Conc: 419.96 ng/ml



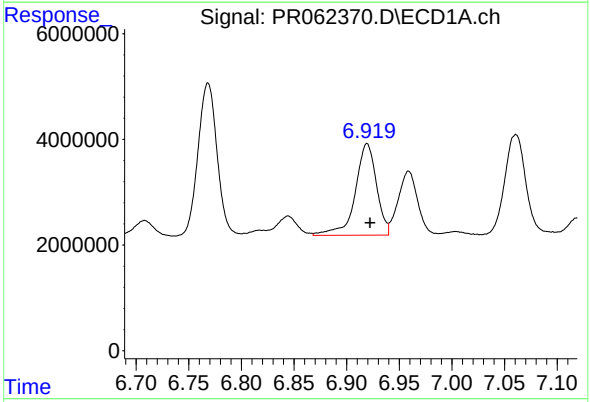
#31 AR-1260-1

R.T.: 6.637 min
Delta R.T.: -0.003 min
Response: 21398214
Conc: 209.44 ng/ml



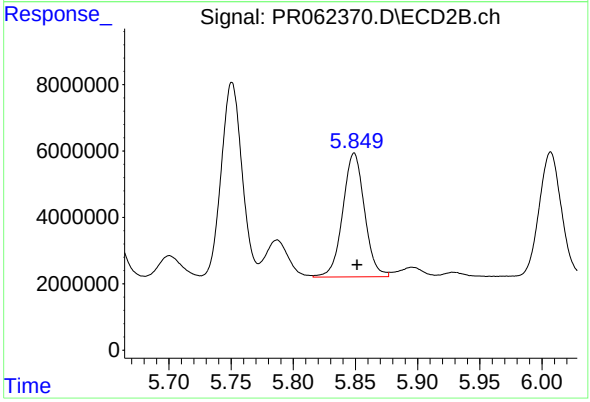
#31 AR-1260-1

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 54571715
Conc: 295.96 ng/ml



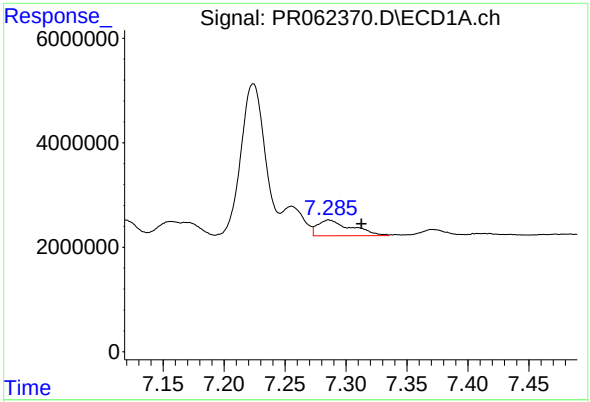
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 24367035
Conc: 213.23 ng/ml



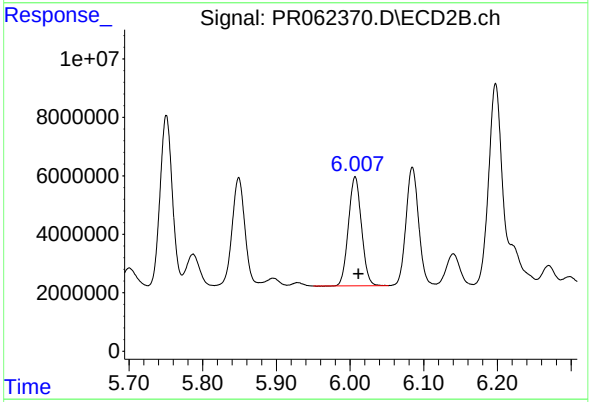
#32 AR-1260-2

R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 45371886
Conc: 201.68 ng/ml



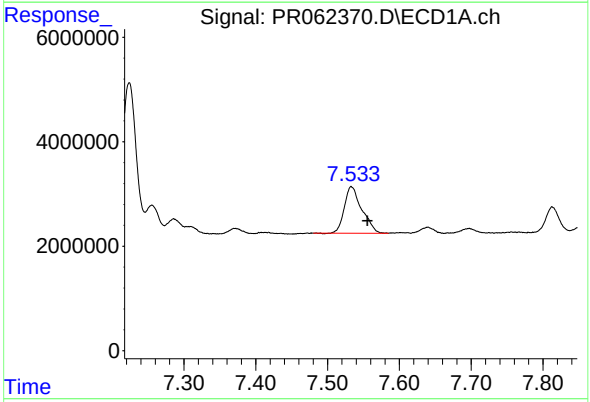
#33 AR-1260-3

R.T.: 7.286 min
Delta R.T.: -0.027 min
Response: 5822213
Conc: 68.83 ng/ml



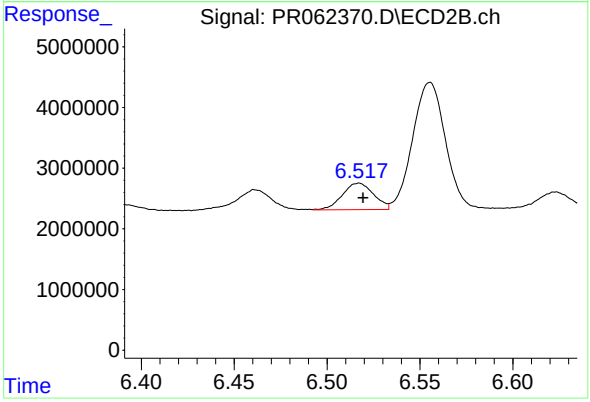
#33 AR-1260-3

R.T.: 6.007 min
Delta R.T.: -0.004 min
Response: 45938746
Conc: 214.15 ng/ml



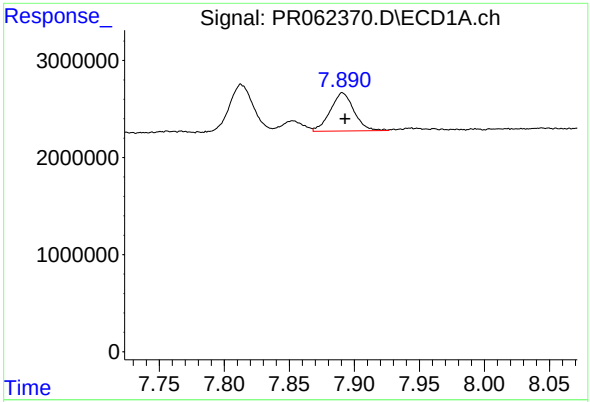
#34 AR-1260-4

R.T.: 7.533 min
Delta R.T.: -0.022 min
Response: 15039586
Conc: 162.16 ng/ml



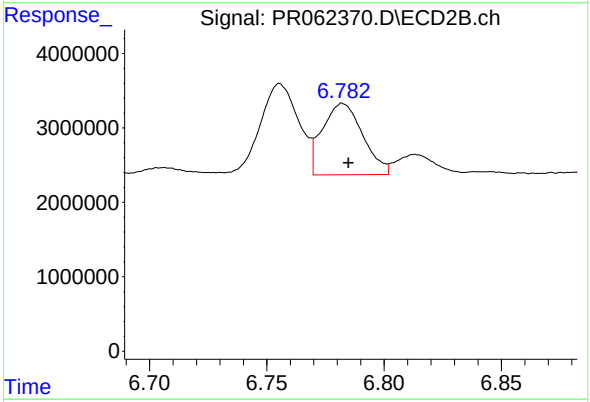
#34 AR-1260-4

R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 5109899
Conc: 27.23 ng/ml



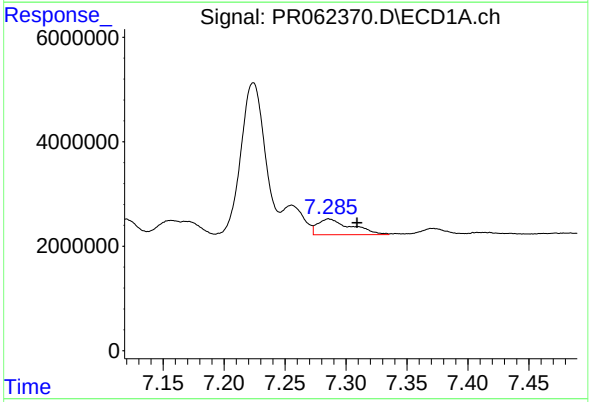
#35 AR-1260-5

R.T.: 7.891 min
Delta R.T.: -0.002 min
Response: 5009510
Conc: 29.99 ng/ml



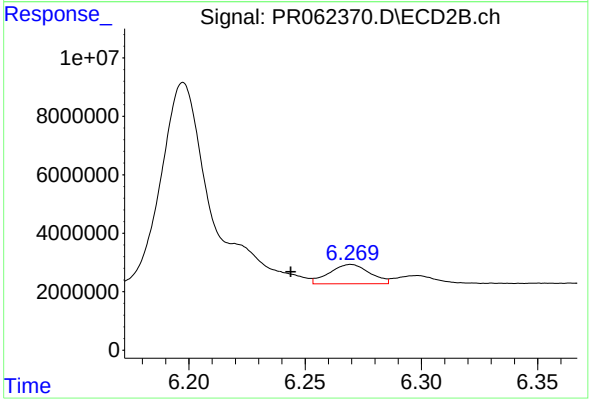
#35 AR-1260-5

R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 11530292
Conc: 26.20 ng/ml



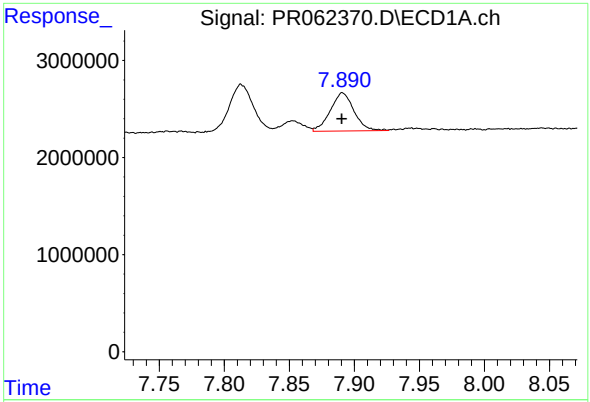
#36 AR-1262-1

R.T.: 7.286 min
Delta R.T.: -0.023 min
Response: 5822213
Conc: 49.06 ng/ml



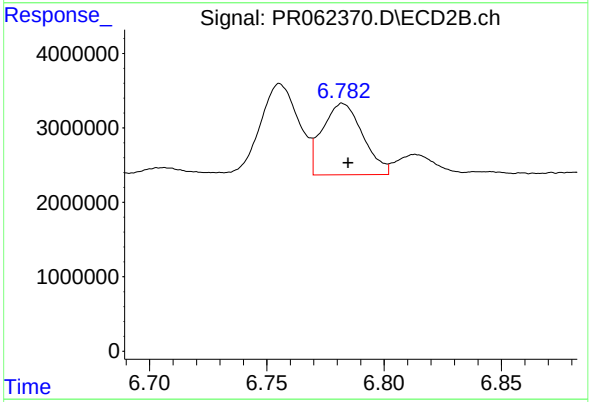
#36 AR-1262-1

R.T.: 6.270 min
Delta R.T.: 0.026 min
Response: 7965196
Conc: 31.16 ng/ml



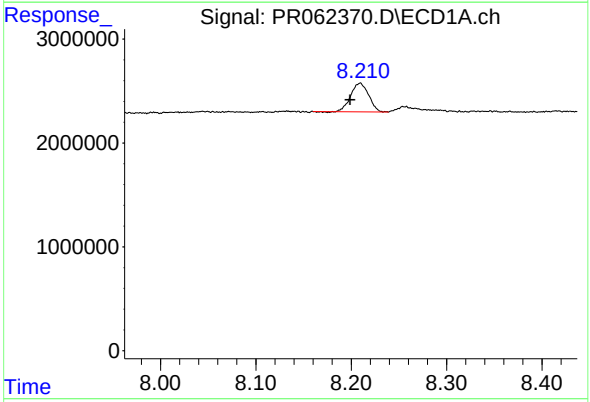
#37 AR-1262-2

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 5009510
Conc: 27.30 ng/ml



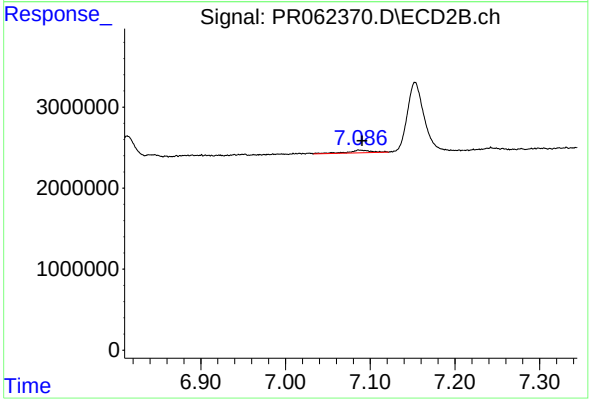
#37 AR-1262-2

R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 11530292
Conc: 24.17 ng/ml



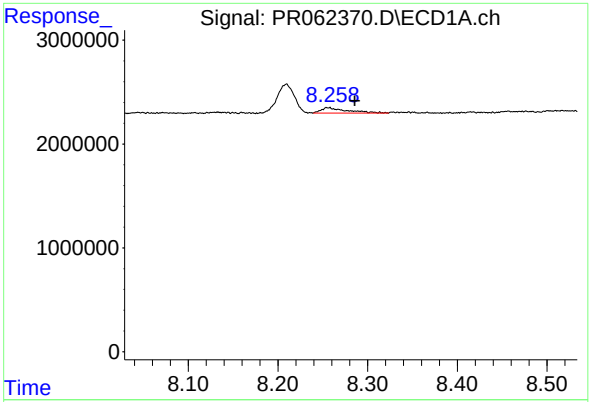
#38 AR-1262-3

R.T.: 8.209 min
Delta R.T.: 0.011 min
Response: 3621851
Conc: 28.93 ng/ml



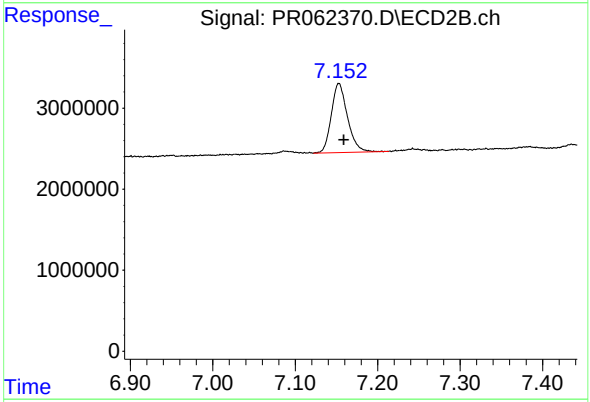
#38 AR-1262-3

R.T.: 7.087 min
Delta R.T.: -0.004 min
Response: 675182
Conc: 3.48 ng/ml



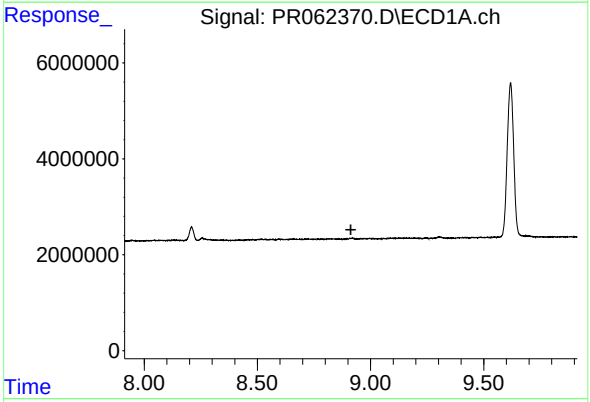
#39 AR-1262-4

R.T.: 8.256 min
Delta R.T.: -0.030 min
Response: 1059471
Conc: 10.90 ng/ml



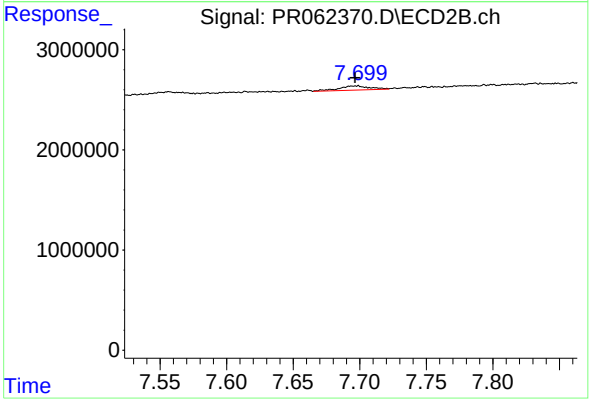
#39 AR-1262-4

R.T.: 7.153 min
Delta R.T.: -0.006 min
Response: 11656799
Conc: 31.90 ng/ml



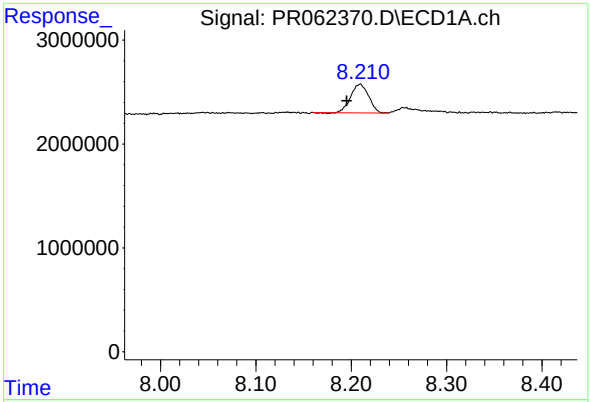
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



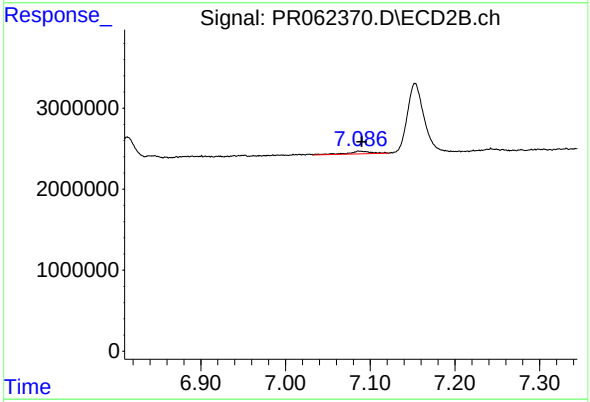
#40 AR-1262-5

R.T.: 7.698 min
Delta R.T.: 0.001 min
Response: 707512
Conc: 4.00 ng/ml



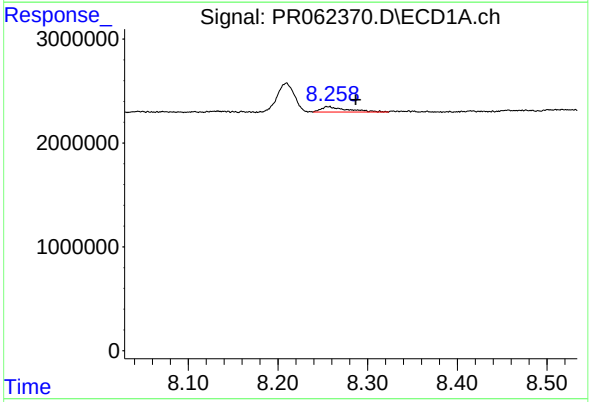
#41 AR-1268-1

R.T.: 8.209 min
Delta R.T.: 0.014 min
Response: 3621851
Conc: 20.71 ng/ml



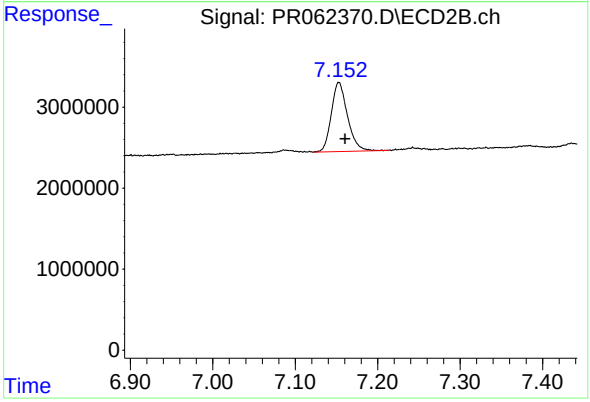
#41 AR-1268-1

R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 675182
Conc: 1.51 ng/ml



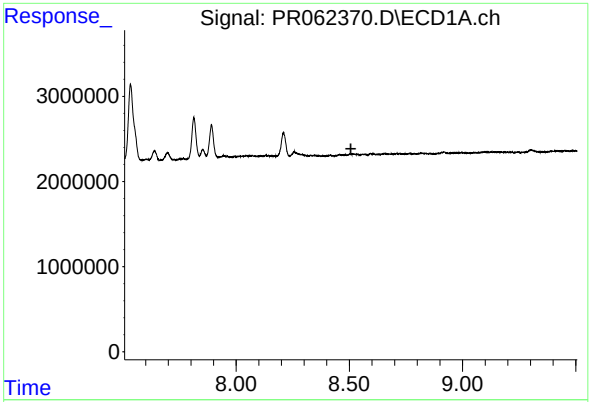
#42 AR-1268-2

R.T.: 8.256 min
Delta R.T.: -0.031 min
Response: 1059471
Conc: 6.72 ng/ml



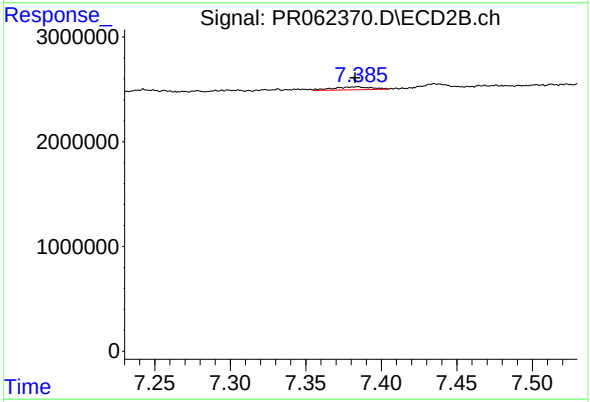
#42 AR-1268-2

R.T.: 7.153 min
Delta R.T.: -0.007 min
Response: 11656799
Conc: 28.71 ng/ml



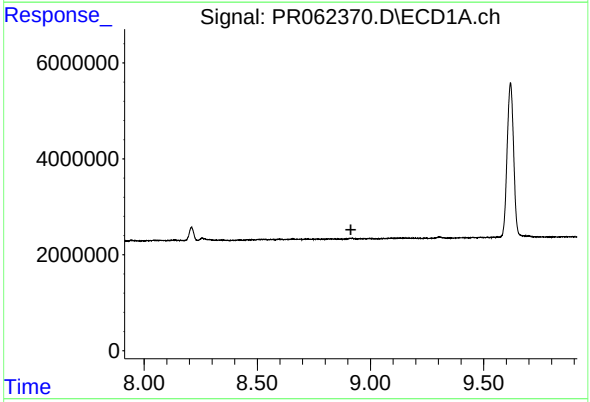
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.507 min
Response: 0
Conc: N.D.



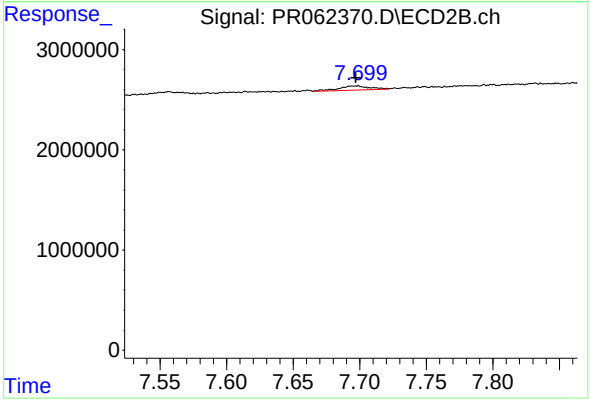
#43 AR-1268-3

R.T.: 7.384 min
Delta R.T.: 0.002 min
Response: 504260
Conc: 1.41 ng/ml



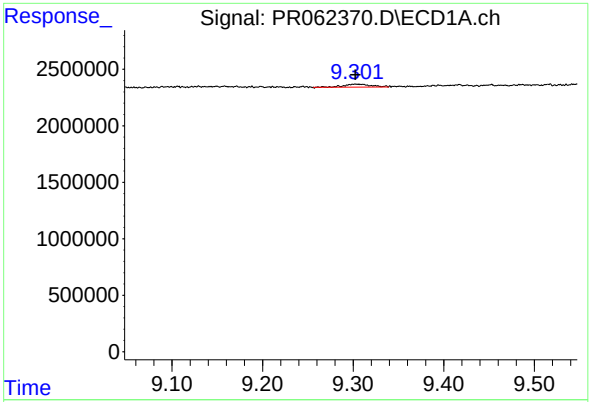
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



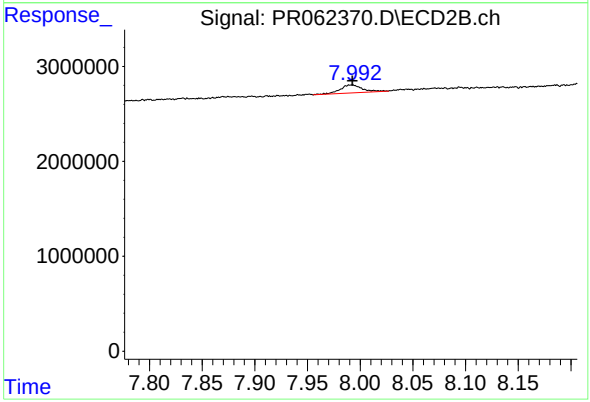
#44 AR-1268-4

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 707512
Conc: 4.67 ng/ml



#45 AR-1268-5

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 550509
Conc: 1.36 ng/ml



#45 AR-1268-5

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 1256450
Conc: 1.14 ng/ml