Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092623\
Data File : PR063658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 19:57
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: Sep 26 21:45:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 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...	3.666	2.881	127.3E6	68443600	19.613	20.021	
2)	SA Decachlor...	9.664	8.172	138.6E6	115.8E6	37.441	38.731	
	Target Compounds							
3)	L1 AR-1016-1	4.905	4.005	63215589	36138357	323.580	321.031	
4)	L1 AR-1016-2	4.927	4.022	91005115	53162672	323.009	312.920	
5)	L1 AR-1016-3	4.993	4.202	56406837	27553621	335.732	316.989	
6)	L1 AR-1016-4	5.095	4.254	45274426	21703771	329.866	320.919	
7)	L1 AR-1016-5	5.415	4.472	45116309	28120029	338.078	324.708	
8)	L2 AR-1221-1	3.890	3.107	6351074	3315275	87.501	89.531	
9)	L2 AR-1221-2	3.982	3.194	8899955	4181485	189.611	162.159	
10)	L2 AR-1221-3	4.061	3.271	37155190	20717229	230.277	216.222	
11)	L3 AR-1232-1	4.061	3.271	37155190	20717229	273.921	259.968	
12)	L3 AR-1232-2	4.617	4.022	47289188	53162672	746.754	710.460	
13)	L3 AR-1232-3	4.927	4.202	91005115	27553621	723.356	731.833	
14)	L3 AR-1232-4	5.095	4.295	45274426	26094317	747.249	822.419	
15)	L3 AR-1232-5	5.202	4.472	35535266	28120029	821.507	779.866	
16)	L4 AR-1242-1	4.905	4.005	63215589	36138357	379.186	378.546	
17)	L4 AR-1242-2	4.927	4.022	91005115	53162672	381.391	372.298	
18)	L4 AR-1242-3	4.993	4.202	56406837	27553621	397.269	376.144	
19)	L4 AR-1242-4	5.095	4.295	45274426	26094317	386.289	381.513	
20)	L4 AR-1242-5	5.892	4.844	45128162	33617990	389.166	384.312	
21)	L5 AR-1248-1	4.905	4.005	63215589	36138357	488.905	483.823	
22)	L5 AR-1248-2	5.202	4.254	35535266	21703771	209.551	203.315	
23)	L5 AR-1248-3	5.415	4.295	45116309	26094317	223.556	245.357	
24)	L5 AR-1248-4	5.852	4.472	43228908	28120029	198.410	216.449	
25)	L5 AR-1248-5	5.892	4.886	45128162	28207006	214.476	219.438	
26)	L6 AR-1254-1	5.822	4.844	33275207	33617990	151.646	170.272	
27)	L6 AR-1254-2	6.062	5.005	38895408	9019545	117.373	53.360	#
28)	L6 AR-1254-3	6.457	5.429	15547610	12485344	46.151	45.992	
29)	L6 AR-1254-4	6.772	5.679	9757429	8407637	42.102	50.116	
30)	L6 AR-1254-5	7.233	6.126	3022850	2158026	12.378	9.280	#
31)	L7 AR-1260-1	6.640	5.578	1756540	5329304	7.311	30.040	#
32)	L7 AR-1260-2	6.924	5.779	1527413	1488805	5.568	6.994	#
33)	L7 AR-1260-3	7.296	5.934	416541	1136818	2.178	5.707	#
34)	L7 AR-1260-4	7.581	6.485	111792	1093864	0.511	6.680	#
35)	L7 AR-1260-5	7.903	6.689f	580612	875652	1.342	2.212	#
36)	L8 AR-1262-1	7.296	6.170	416541	49010	1.367	0.194	#
37)	L8 AR-1262-2	7.903	6.689	580612	875652	1.133	1.909	#
38)	L8 AR-1262-3	0.000	7.034	0	207263	N.D.	1.165	#
39)	L8 AR-1262-4	0.000	7.088	0	385342	N.D.	1.146	#
40)	L8 AR-1262-5	8.950	7.650	458298	69814	2.567	0.463	#
41)	L9 AR-1268-1	0.000	7.034	0	207263	N.D.	0.384	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092623\
Data File : PR063658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 19:57
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: Sep 26 21:45:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
Response via : Initial Calibration
Integrator: ChemStation

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

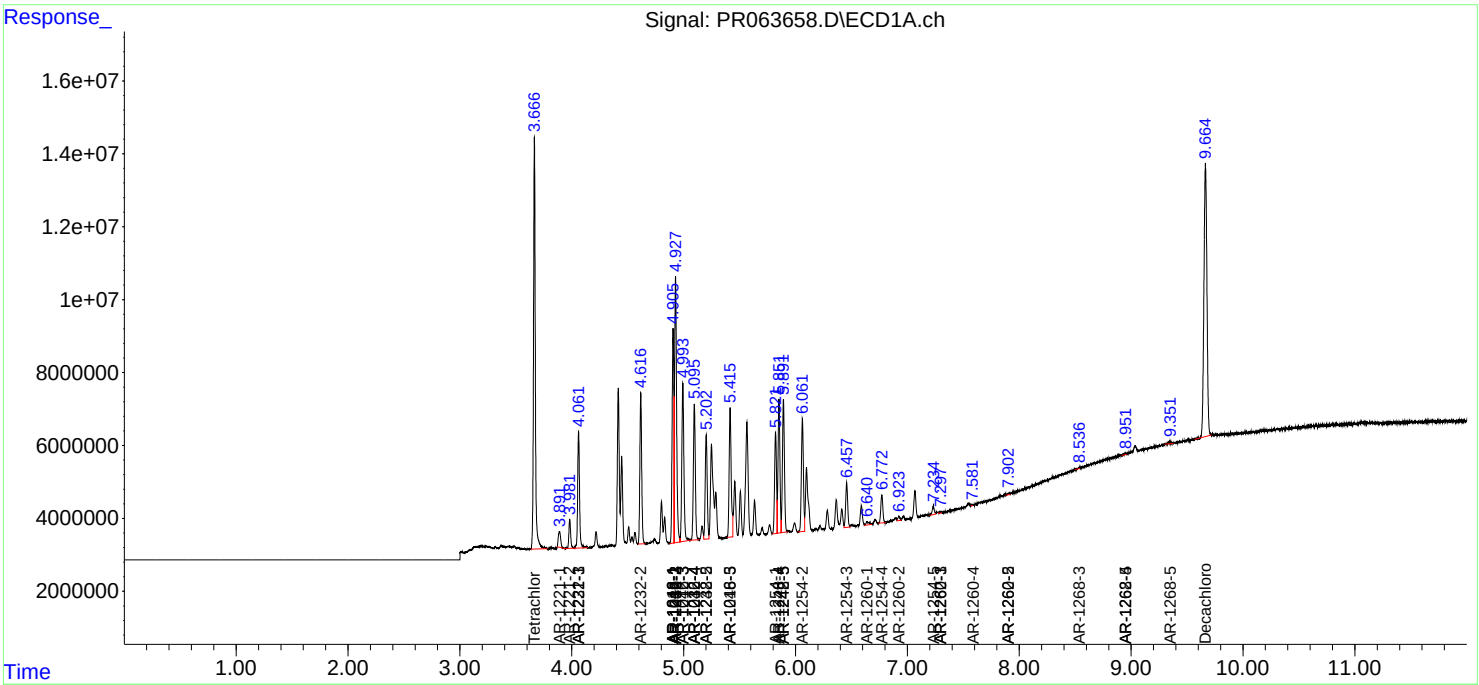
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	0.000	7.088	0	385342	N.D.	0.785	#
43)	L9 AR-1268-3	8.536	7.316	309438	259043	0.661	0.623	
44)	L9 AR-1268-4	8.950	7.650	458298	69814	2.290	0.412	#
45)	L9 AR-1268-5	9.348	7.930	825886	605339	0.538	0.451	

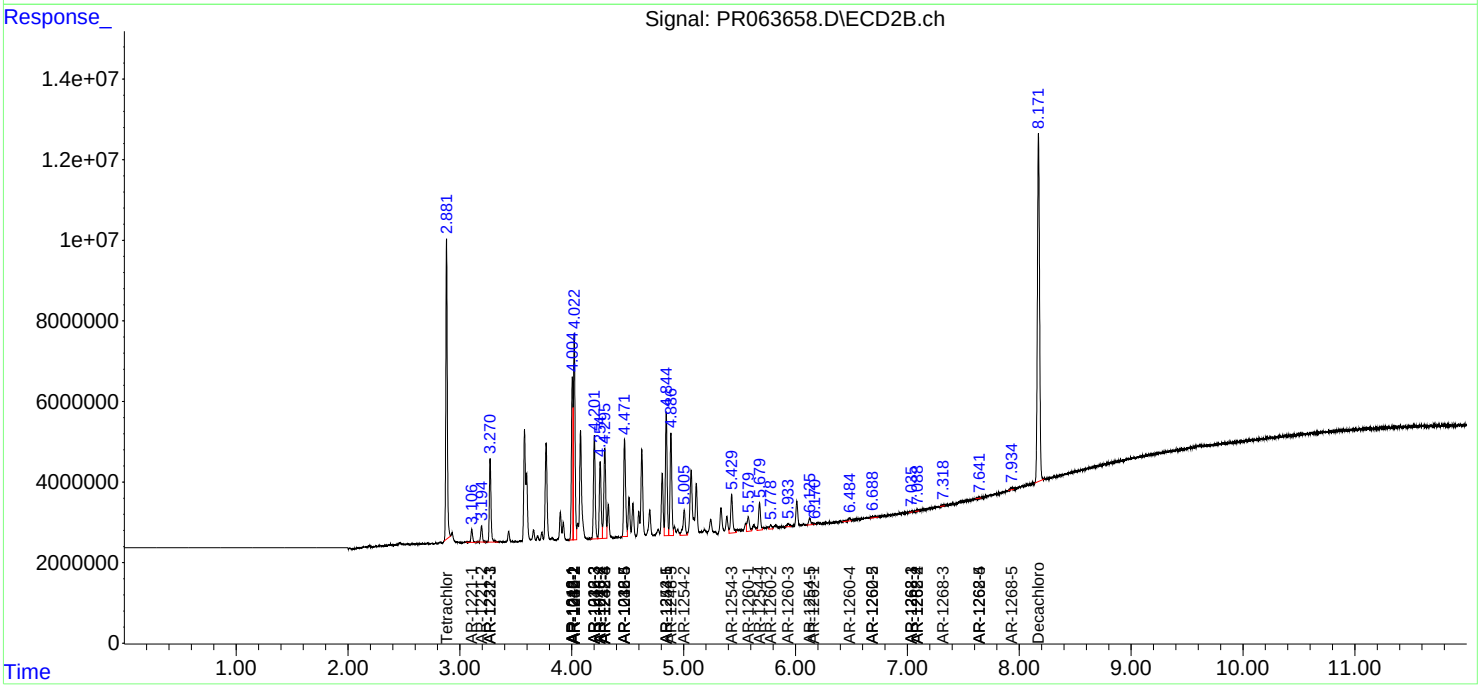
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

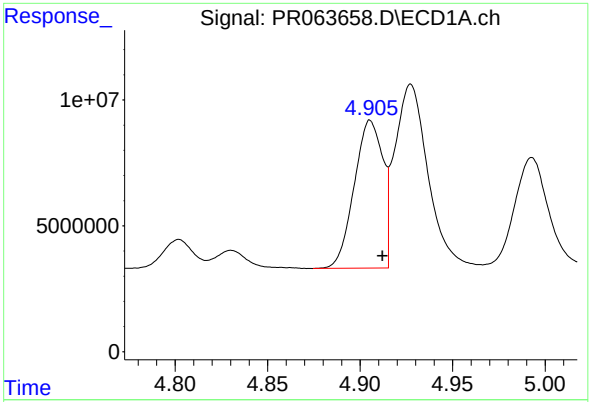
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092623\
Data File : PR063658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 19:57
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 21:45:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 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

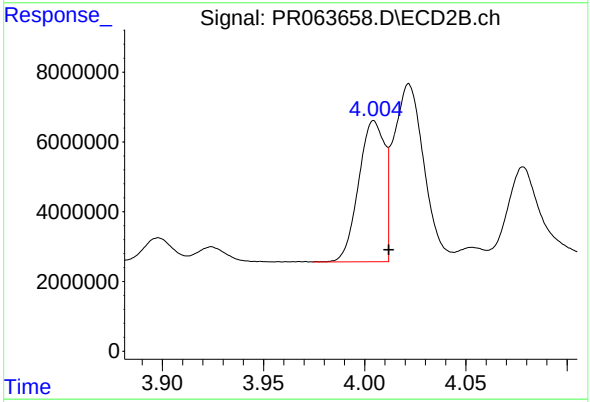






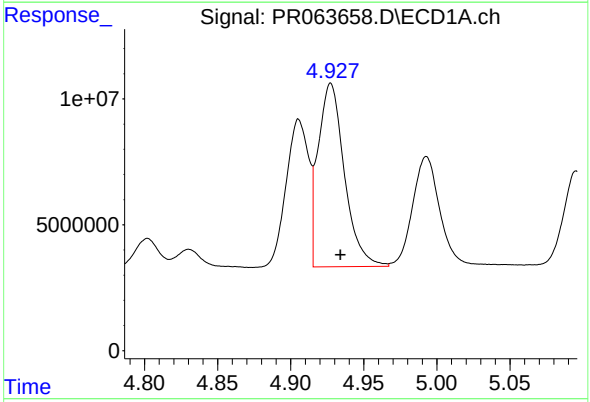
#3 AR-1016-1

R.T.: 4.905 min
Delta R.T.: -0.007 min
Response: 63215589
Conc: 323.58 ng/ml



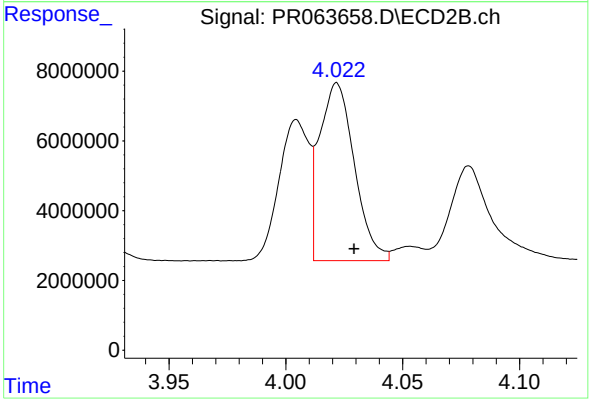
#3 AR-1016-1

R.T.: 4.005 min
Delta R.T.: -0.007 min
Response: 36138357
Conc: 321.03 ng/ml



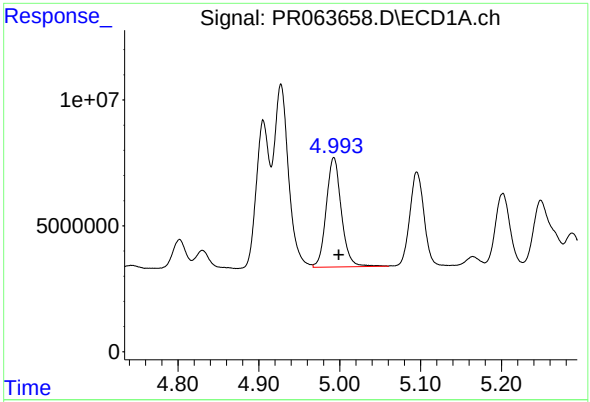
#4 AR-1016-2

R.T.: 4.927 min
Delta R.T.: -0.007 min
Response: 91005115
Conc: 323.01 ng/ml



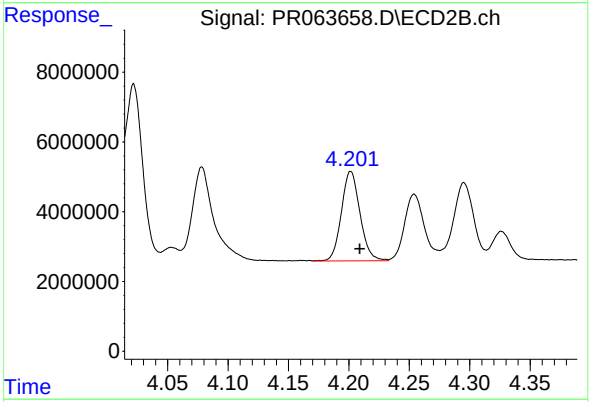
#4 AR-1016-2

R.T.: 4.022 min
Delta R.T.: -0.007 min
Response: 53162672
Conc: 312.92 ng/ml



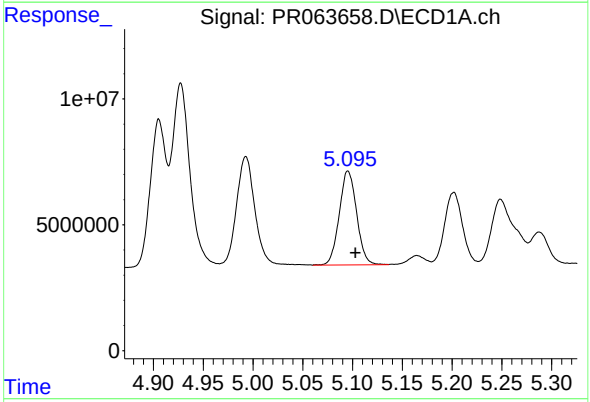
#5 AR-1016-3

R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 56406837
Conc: 335.73 ng/ml



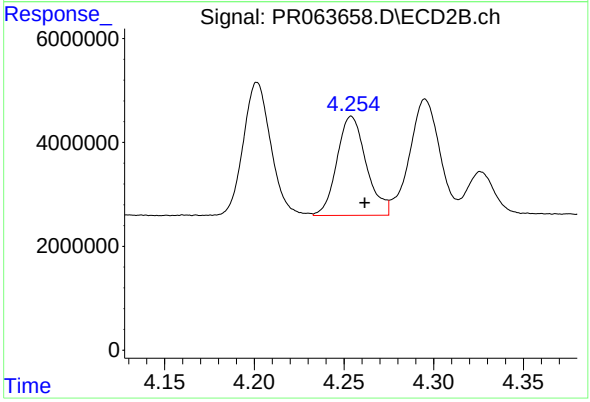
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.007 min
Response: 27553621
Conc: 316.99 ng/ml



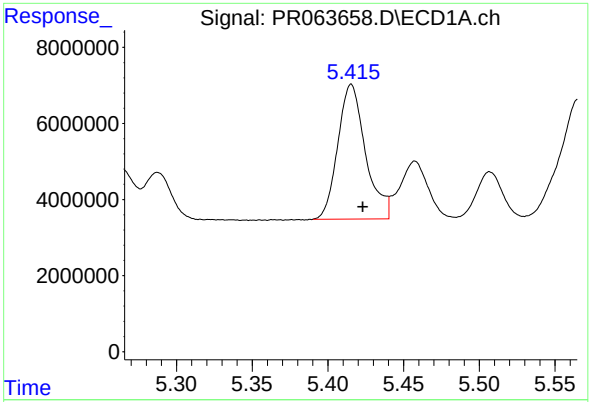
#6 AR-1016-4

R.T.: 5.095 min
Delta R.T.: -0.008 min
Response: 45274426
Conc: 329.87 ng/ml



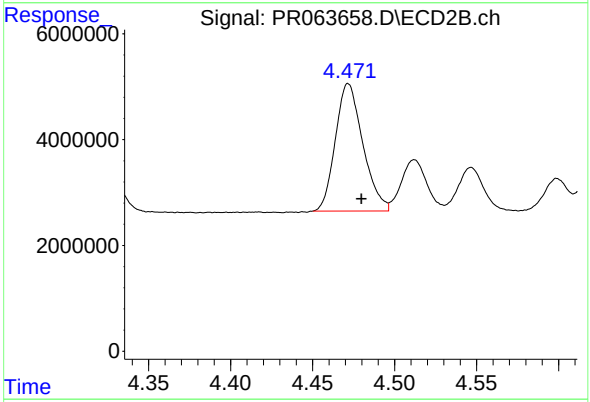
#6 AR-1016-4

R.T.: 4.254 min
Delta R.T.: -0.007 min
Response: 21703771
Conc: 320.92 ng/ml



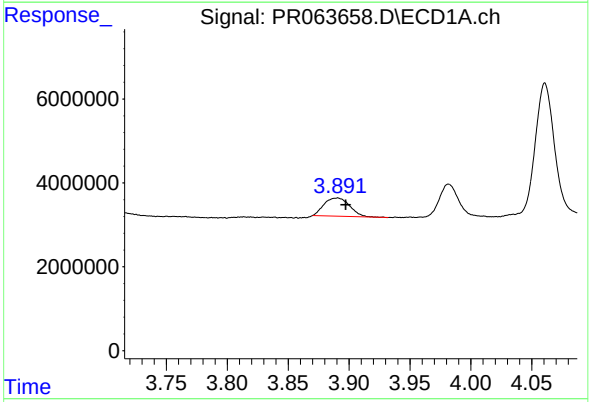
#7 AR-1016-5

R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 45116309
Conc: 338.08 ng/ml



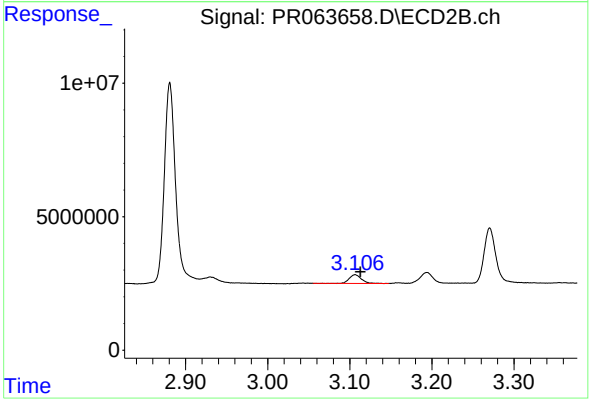
#7 AR-1016-5

R.T.: 4.472 min
Delta R.T.: -0.008 min
Response: 28120029
Conc: 324.71 ng/ml



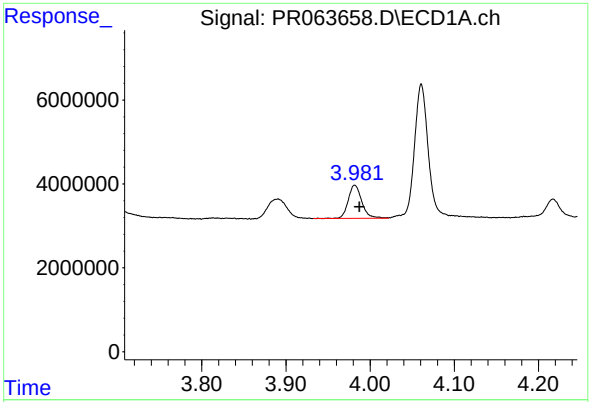
#8 AR-1221-1

R.T.: 3.890 min
Delta R.T.: -0.007 min
Response: 6351074
Conc: 87.50 ng/ml



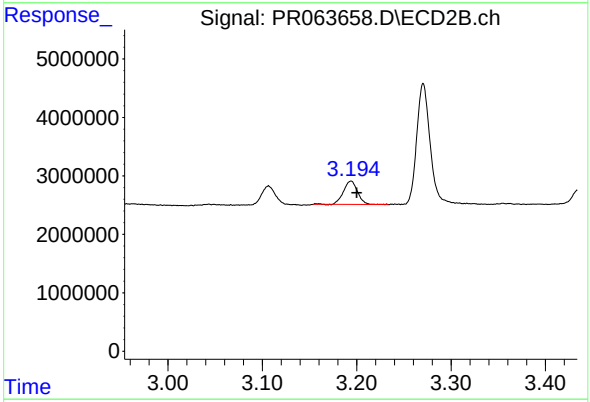
#8 AR-1221-1

R.T.: 3.107 min
Delta R.T.: -0.006 min
Response: 3315275
Conc: 89.53 ng/ml



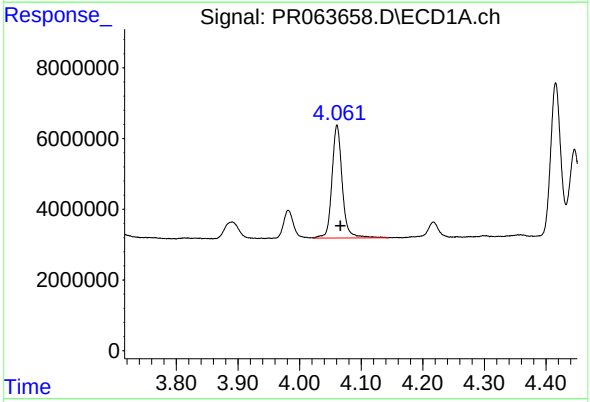
#9 AR-1221-2

R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 8899955
Conc: 189.61 ng/ml



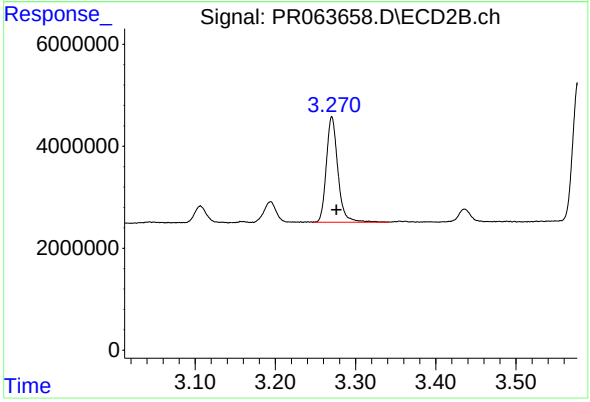
#9 AR-1221-2

R.T.: 3.194 min
Delta R.T.: -0.006 min
Response: 4181485
Conc: 162.16 ng/ml



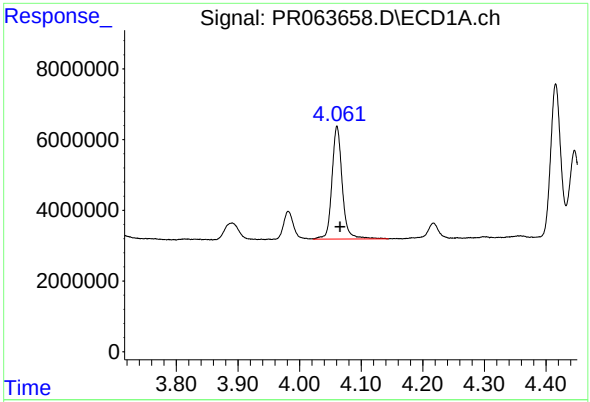
#10 AR-1221-3

R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 37155190
Conc: 230.28 ng/ml



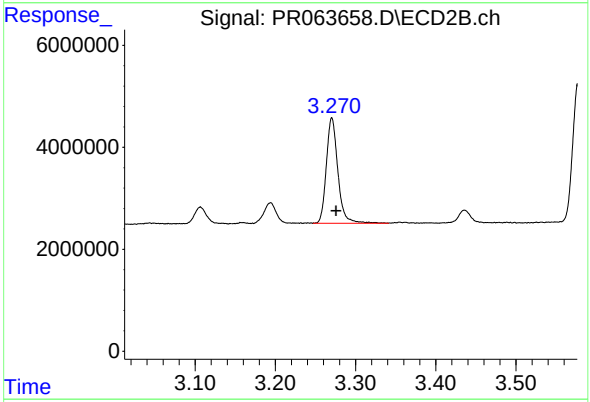
#10 AR-1221-3

R.T.: 3.271 min
Delta R.T.: -0.006 min
Response: 20717229
Conc: 216.22 ng/ml



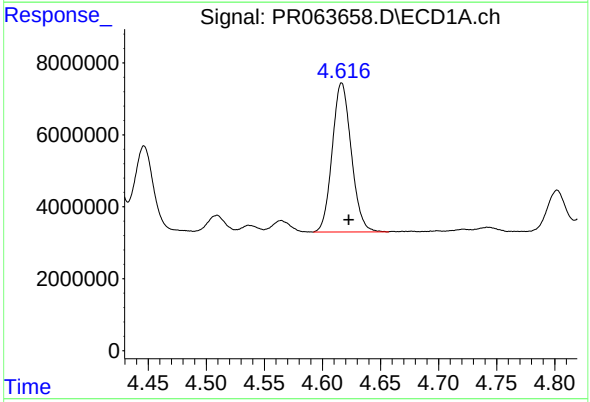
#11 AR-1232-1

R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 37155190
Conc: 273.92 ng/ml



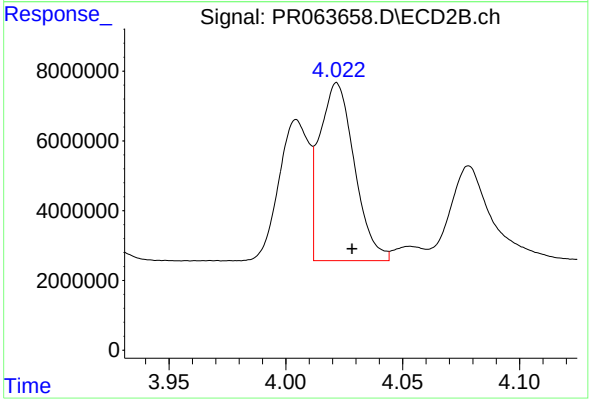
#11 AR-1232-1

R.T.: 3.271 min
Delta R.T.: -0.005 min
Response: 20717229
Conc: 259.97 ng/ml



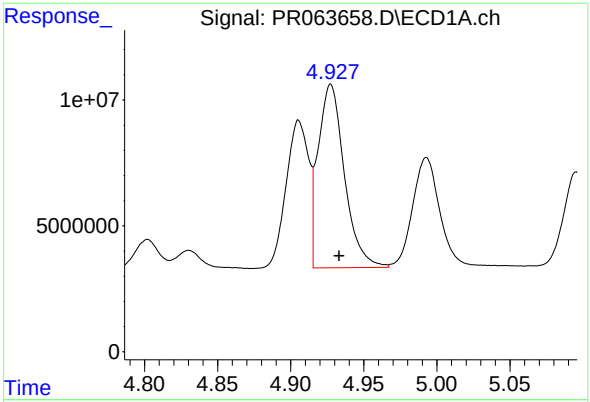
#12 AR-1232-2

R.T.: 4.617 min
Delta R.T.: -0.006 min
Response: 47289188
Conc: 746.75 ng/ml



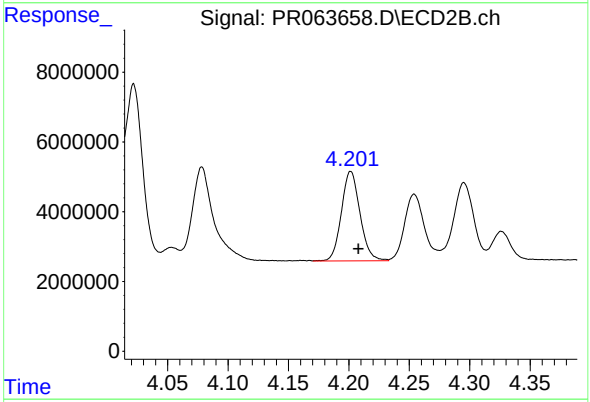
#12 AR-1232-2

R.T.: 4.022 min
Delta R.T.: -0.006 min
Response: 53162672
Conc: 710.46 ng/ml



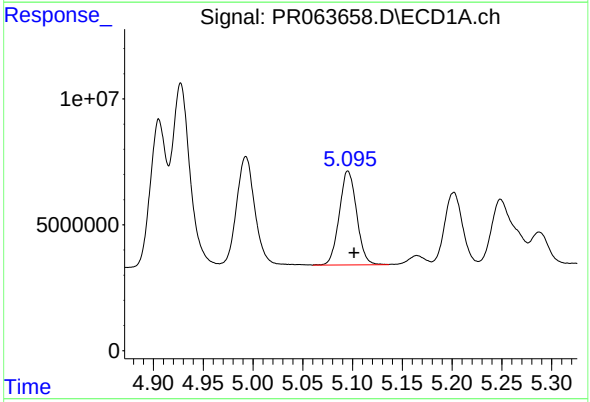
#13 AR-1232-3

R.T.: 4.927 min
Delta R.T.: -0.006 min
Response: 91005115
Conc: 723.36 ng/ml



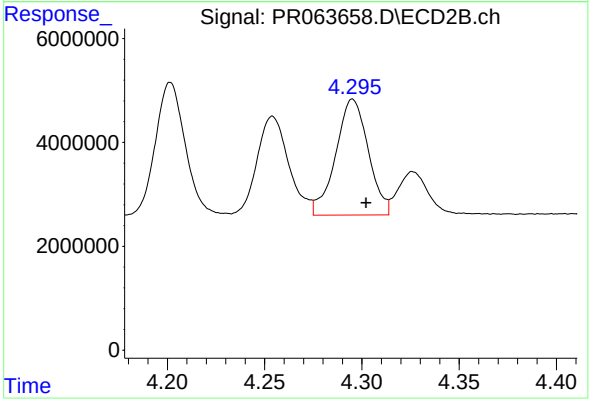
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.006 min
Response: 27553621
Conc: 731.83 ng/ml



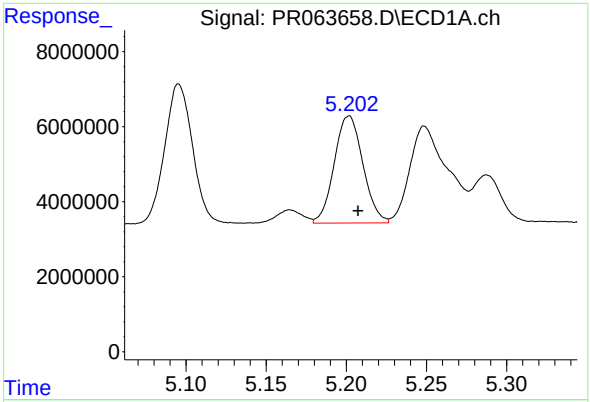
#14 AR-1232-4

R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 45274426
Conc: 747.25 ng/ml



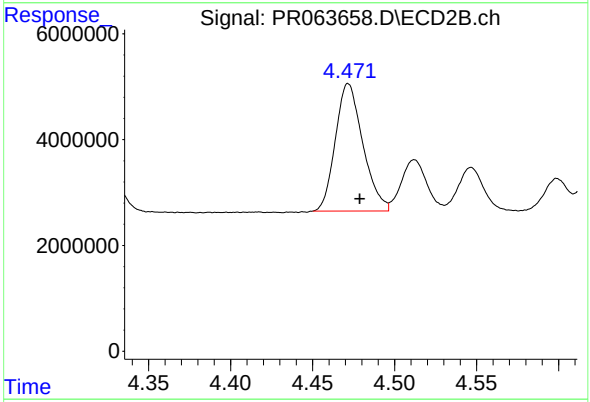
#14 AR-1232-4

R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 26094317
Conc: 822.42 ng/ml



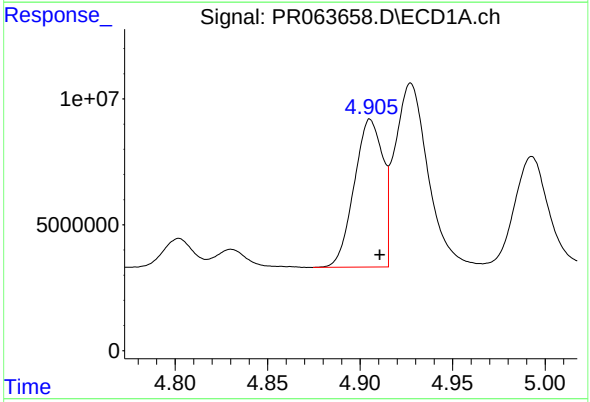
#15 AR-1232-5

R.T.: 5.202 min
Delta R.T.: -0.006 min
Response: 35535266
Conc: 821.51 ng/ml



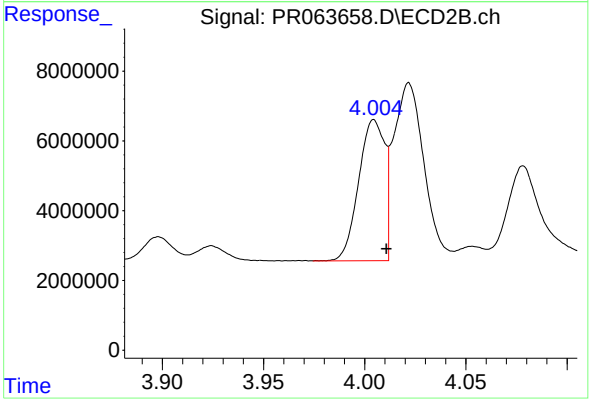
#15 AR-1232-5

R.T.: 4.472 min
Delta R.T.: -0.007 min
Response: 28120029
Conc: 779.87 ng/ml



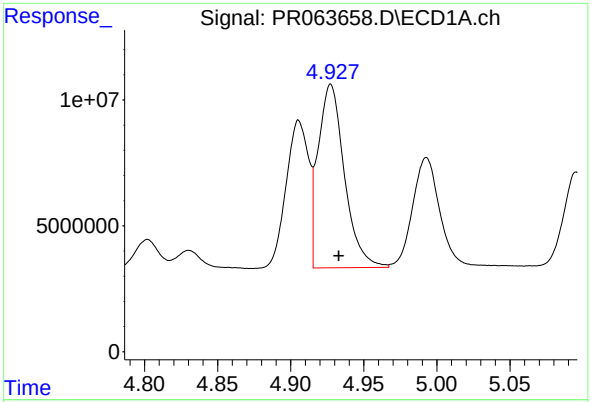
#16 AR-1242-1

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 63215589
Conc: 379.19 ng/ml



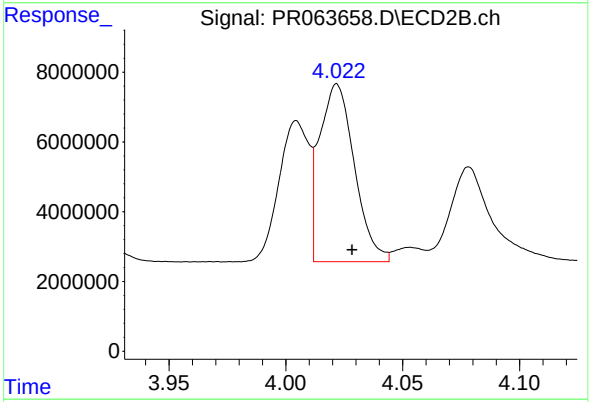
#16 AR-1242-1

R.T.: 4.005 min
Delta R.T.: -0.006 min
Response: 36138357
Conc: 378.55 ng/ml



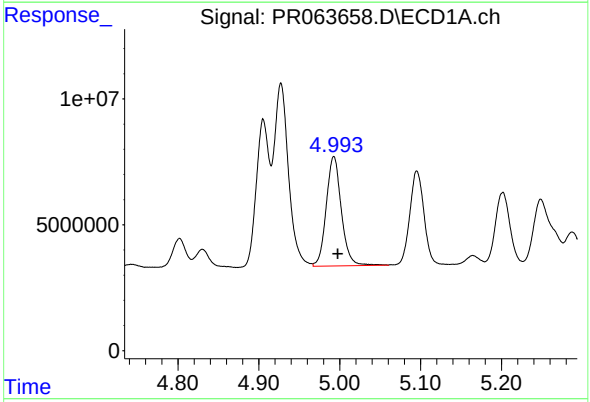
#17 AR-1242-2

R.T.: 4.927 min
Delta R.T.: -0.005 min
Response: 91005115
Conc: 381.39 ng/ml



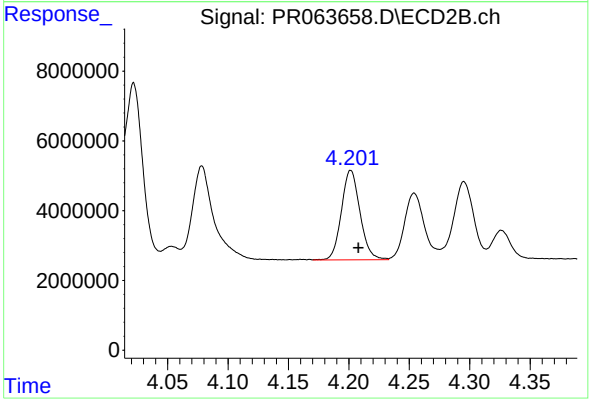
#17 AR-1242-2

R.T.: 4.022 min
Delta R.T.: -0.006 min
Response: 53162672
Conc: 372.30 ng/ml



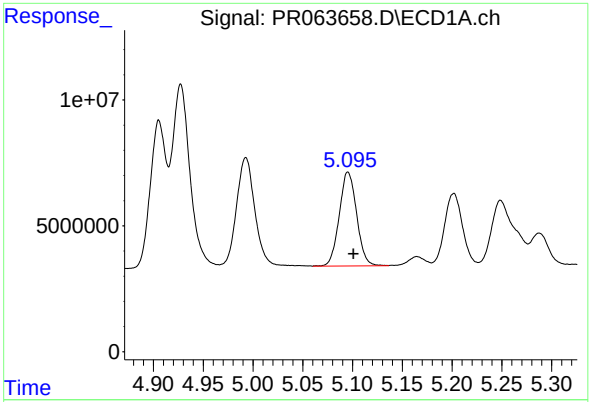
#18 AR-1242-3

R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 56406837
Conc: 397.27 ng/ml



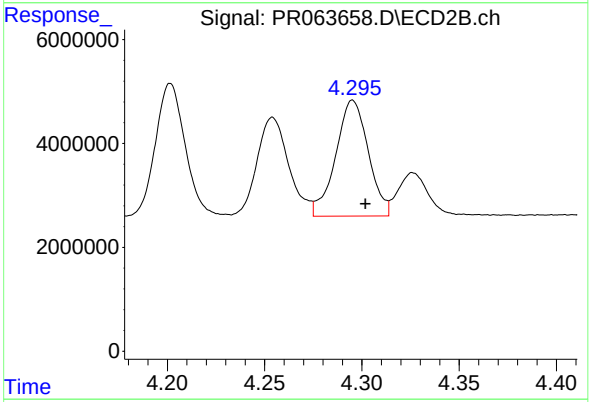
#18 AR-1242-3

R.T.: 4.202 min
Delta R.T.: -0.006 min
Response: 27553621
Conc: 376.14 ng/ml



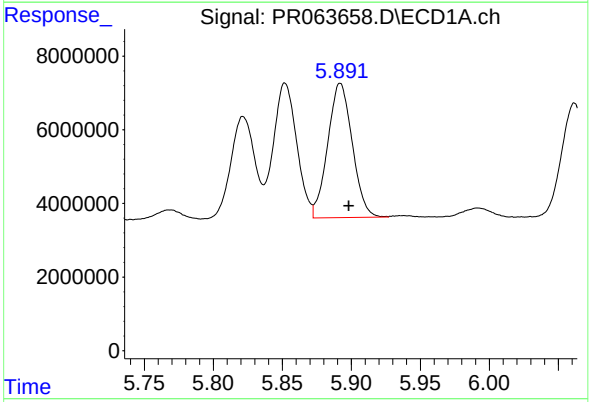
#19 AR-1242-4

R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 45274426
Conc: 386.29 ng/ml



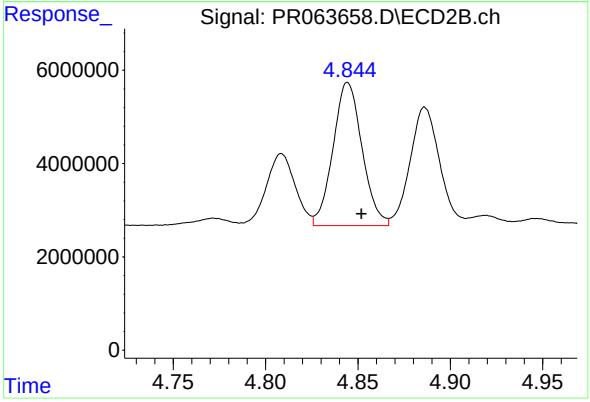
#19 AR-1242-4

R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 26094317
Conc: 381.51 ng/ml



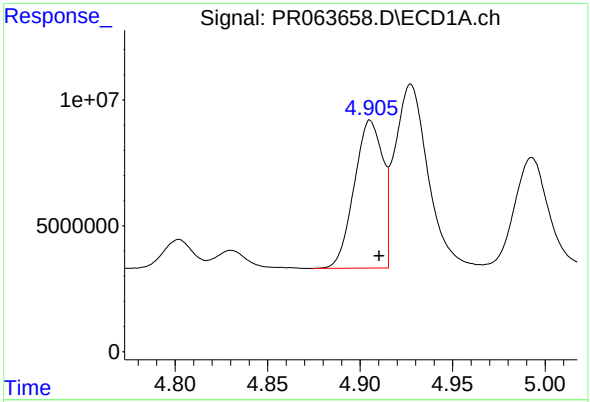
#20 AR-1242-5

R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 45128162
Conc: 389.17 ng/ml



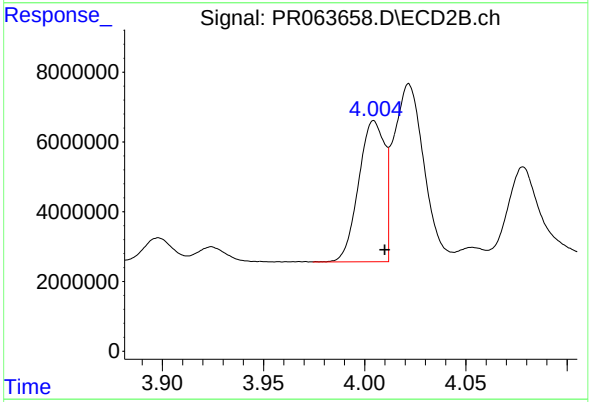
#20 AR-1242-5

R.T.: 4.844 min
Delta R.T.: -0.007 min
Response: 33617990
Conc: 384.31 ng/ml



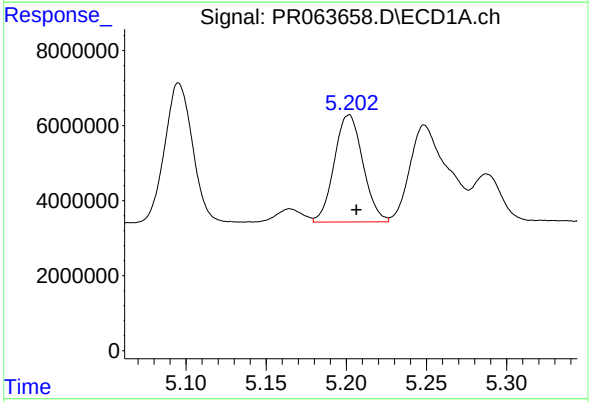
#21 AR-1248-1

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 63215589
Conc: 488.90 ng/ml



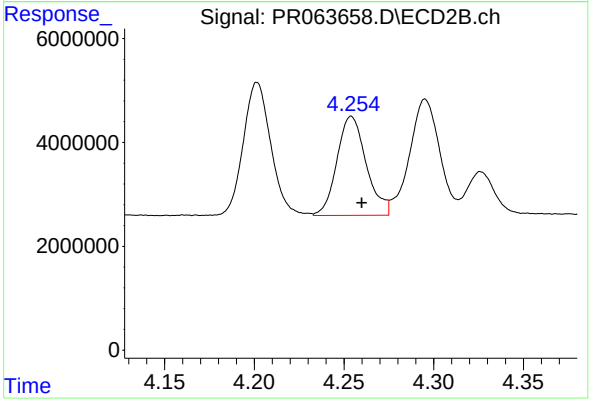
#21 AR-1248-1

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 36138357
Conc: 483.82 ng/ml



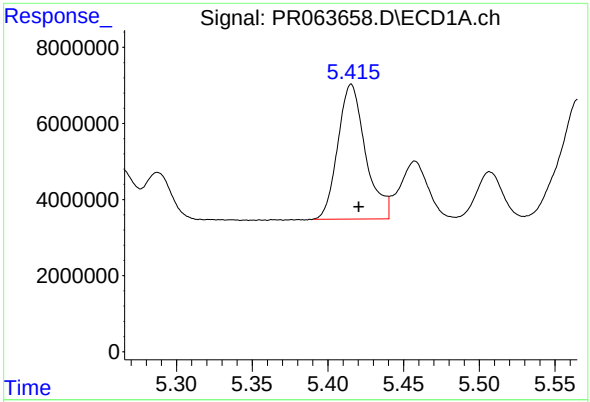
#22 AR-1248-2

R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 35535266
Conc: 209.55 ng/ml



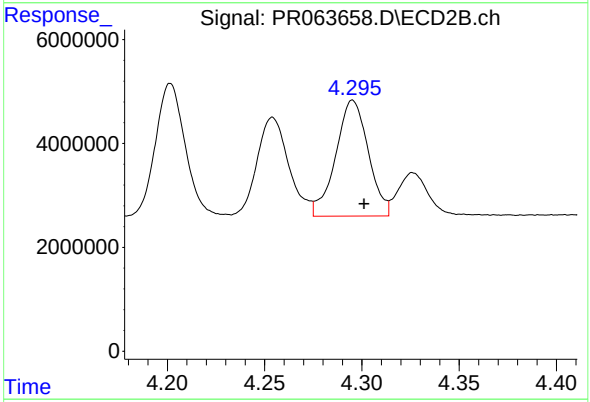
#22 AR-1248-2

R.T.: 4.254 min
Delta R.T.: -0.006 min
Response: 21703771
Conc: 203.32 ng/ml



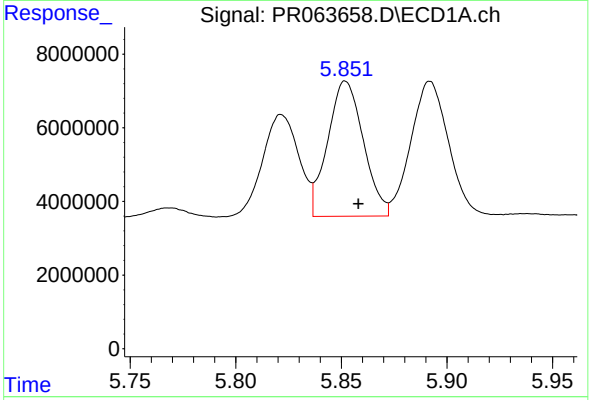
#23 AR-1248-3

R.T.: 5.415 min
Delta R.T.: -0.005 min
Response: 45116309
Conc: 223.56 ng/ml



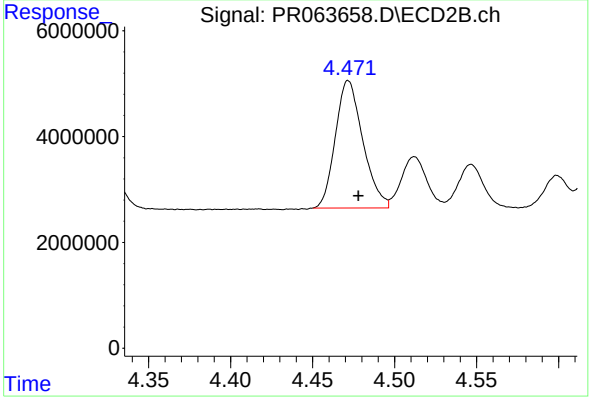
#23 AR-1248-3

R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 26094317
Conc: 245.36 ng/ml



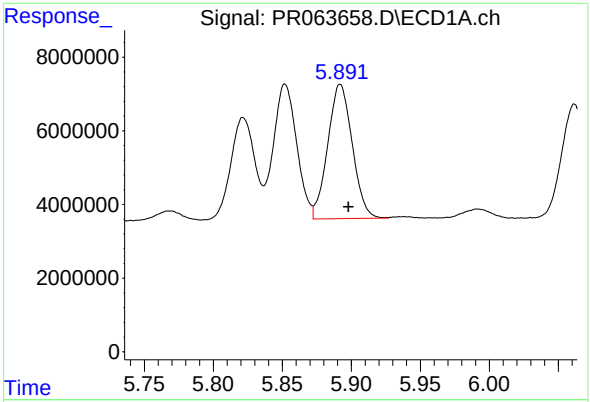
#24 AR-1248-4

R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 43228908
Conc: 198.41 ng/ml



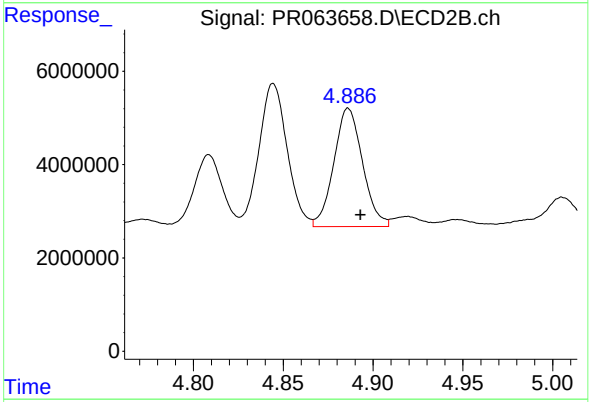
#24 AR-1248-4

R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 28120029
Conc: 216.45 ng/ml



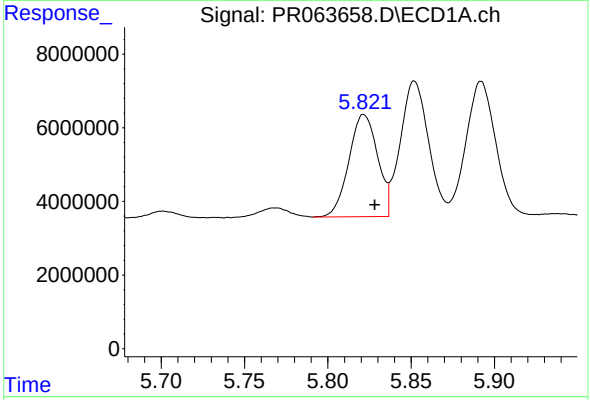
#25 AR-1248-5

R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 45128162
Conc: 214.48 ng/ml



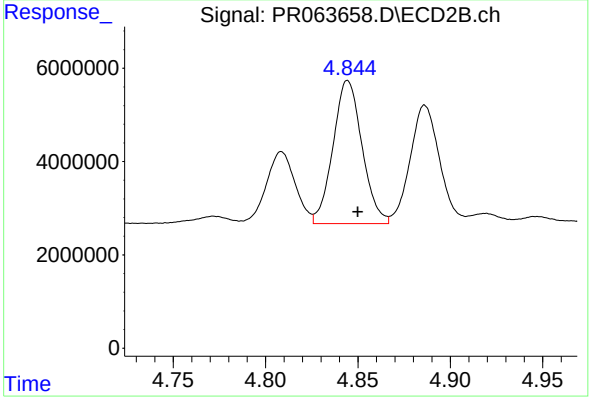
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.007 min
Response: 28207006
Conc: 219.44 ng/ml



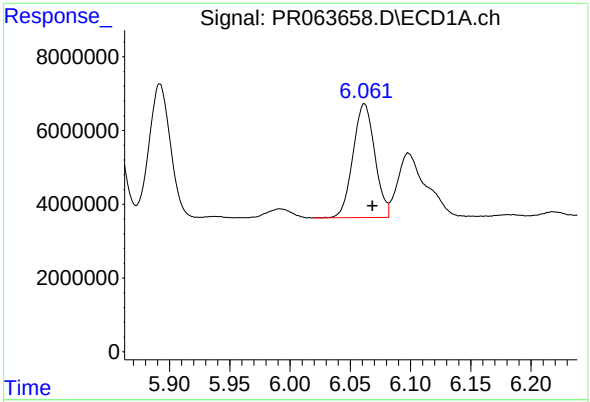
#26 AR-1254-1

R.T.: 5.822 min
Delta R.T.: -0.007 min
Response: 33275207
Conc: 151.65 ng/ml



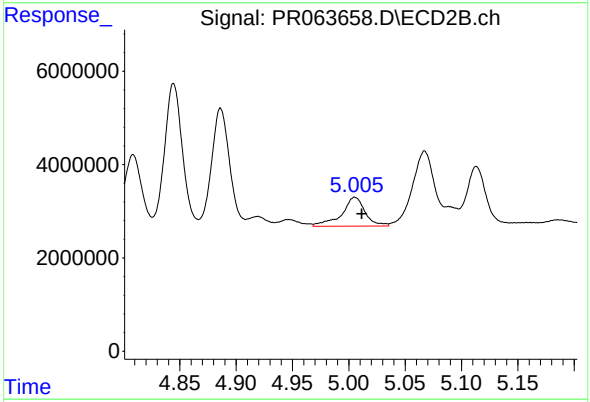
#26 AR-1254-1

R.T.: 4.844 min
Delta R.T.: -0.005 min
Response: 33617990
Conc: 170.27 ng/ml



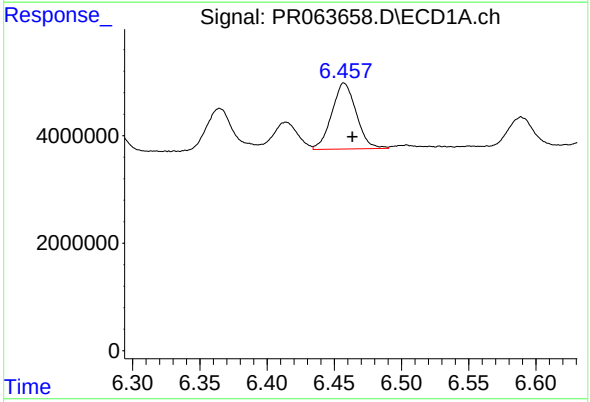
#27 AR-1254-2

R.T.: 6.062 min
Delta R.T.: -0.007 min
Response: 38895408
Conc: 117.37 ng/ml



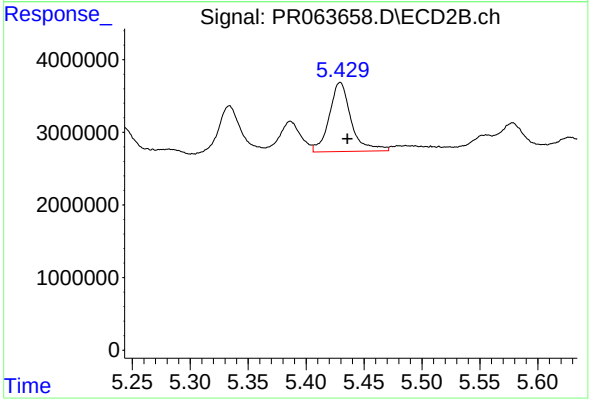
#27 AR-1254-2

R.T.: 5.005 min
Delta R.T.: -0.006 min
Response: 9019545
Conc: 53.36 ng/ml



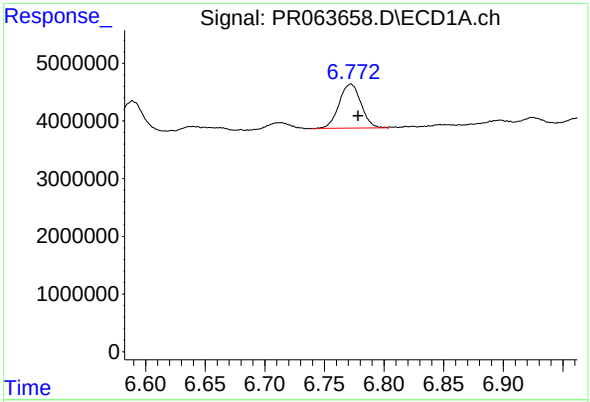
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: -0.006 min
Response: 15547610
Conc: 46.15 ng/ml



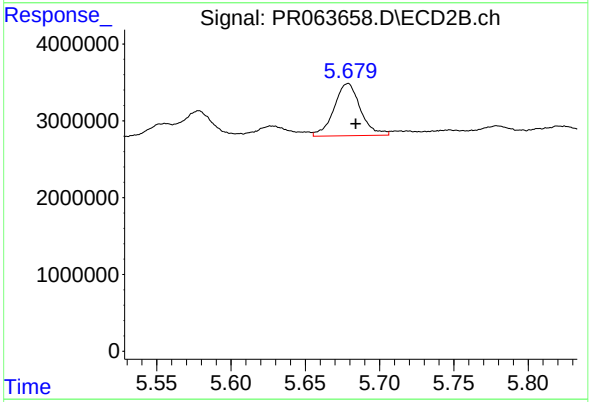
#28 AR-1254-3

R.T.: 5.429 min
Delta R.T.: -0.006 min
Response: 12485344
Conc: 45.99 ng/ml



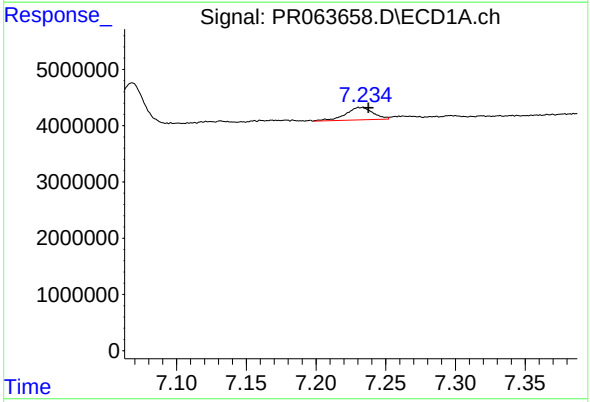
#29 AR-1254-4

R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 9757429
Conc: 42.10 ng/ml



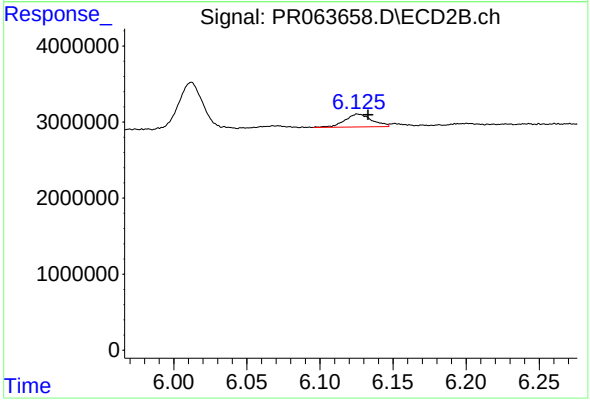
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 8407637
Conc: 50.12 ng/ml



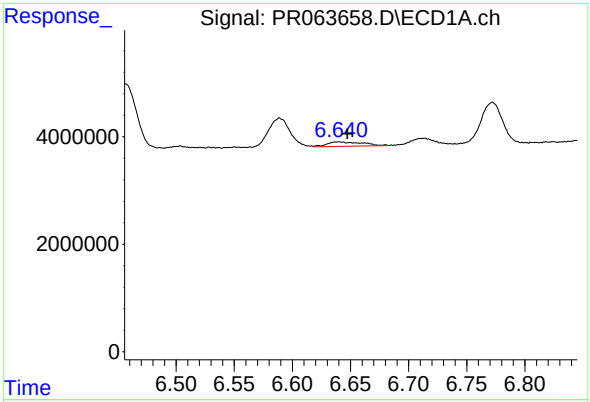
#30 AR-1254-5

R.T.: 7.233 min
Delta R.T.: -0.005 min
Response: 3022850
Conc: 12.38 ng/ml



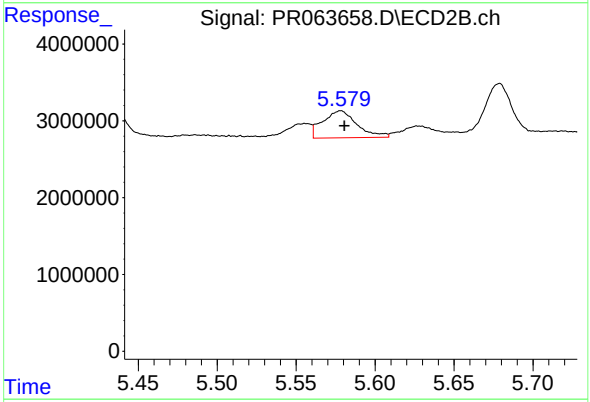
#30 AR-1254-5

R.T.: 6.126 min
Delta R.T.: -0.007 min
Response: 2158026
Conc: 9.28 ng/ml



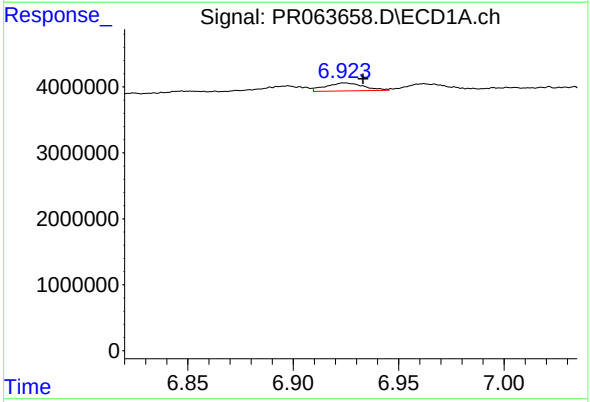
#31 AR-1260-1

R.T.: 6.640 min
Delta R.T.: -0.008 min
Response: 1756540
Conc: 7.31 ng/ml



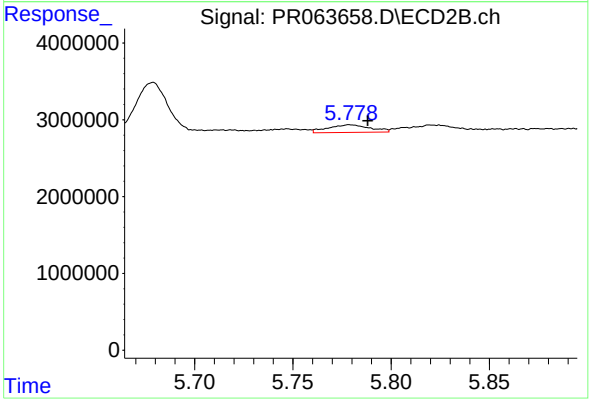
#31 AR-1260-1

R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 5329304
Conc: 30.04 ng/ml



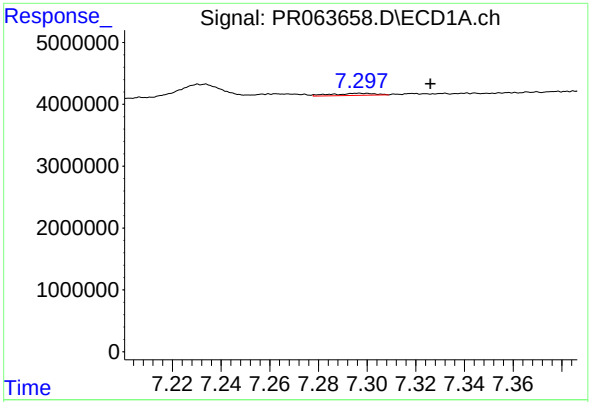
#32 AR-1260-2

R.T.: 6.924 min
Delta R.T.: -0.009 min
Response: 1527413
Conc: 5.57 ng/ml



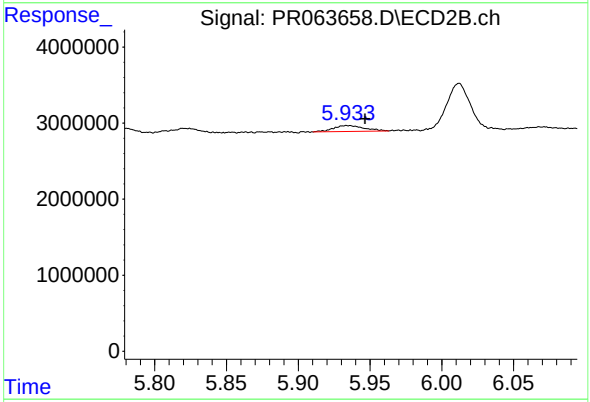
#32 AR-1260-2

R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 1488805
Conc: 6.99 ng/ml



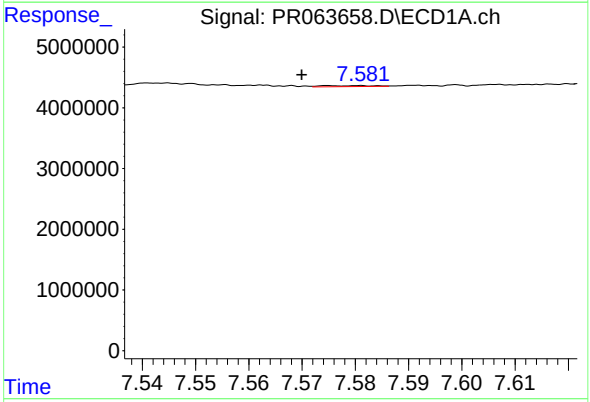
#33 AR-1260-3

R.T.: 7.296 min
Delta R.T.: -0.029 min
Response: 416541
Conc: 2.18 ng/ml



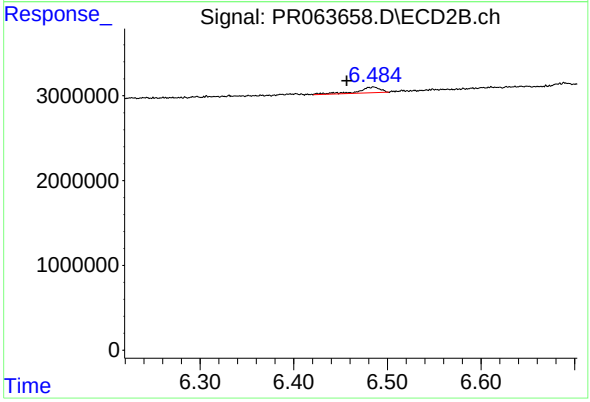
#33 AR-1260-3

R.T.: 5.934 min
Delta R.T.: -0.012 min
Response: 1136818
Conc: 5.71 ng/ml



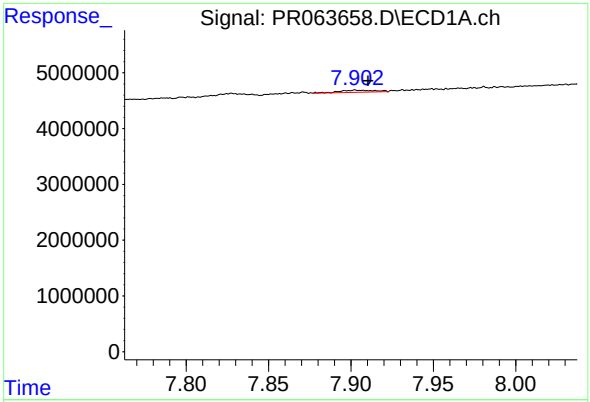
#34 AR-1260-4

R.T.: 7.581 min
Delta R.T.: 0.011 min
Response: 111792
Conc: 0.51 ng/ml



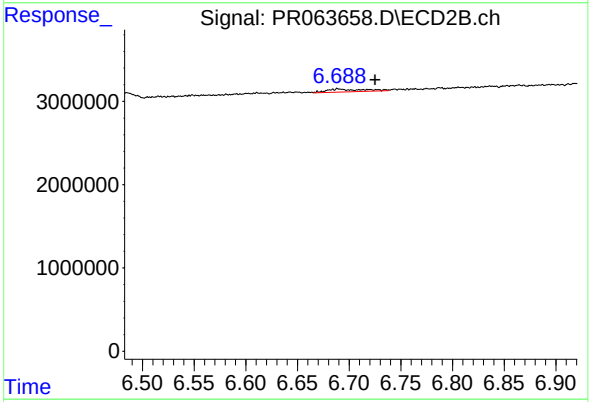
#34 AR-1260-4

R.T.: 6.485 min
Delta R.T.: 0.029 min
Response: 1093864
Conc: 6.68 ng/ml



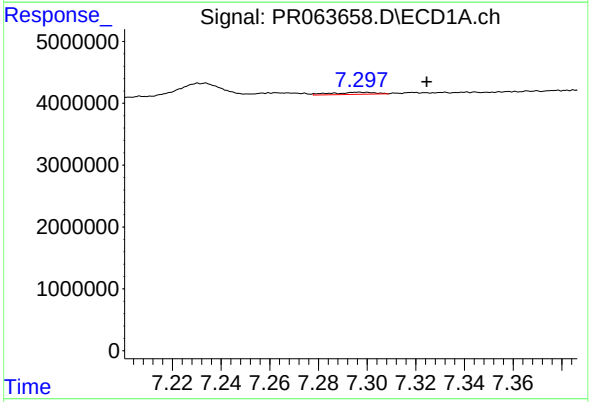
#35 AR-1260-5

R.T.: 7.903 min
Delta R.T.: -0.008 min
Response: 580612
Conc: 1.34 ng/ml



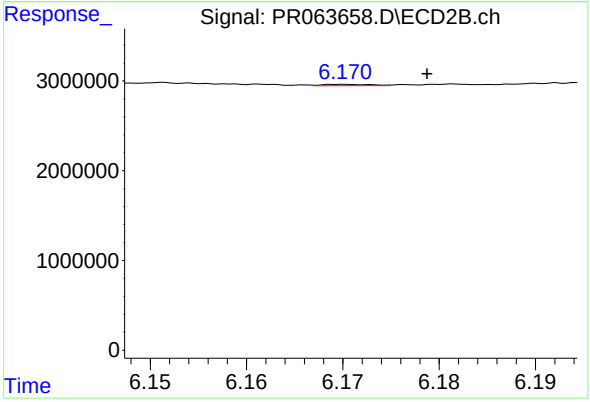
#35 AR-1260-5

R.T.: 6.689 min
Delta R.T.: -0.036 min
Response: 875652
Conc: 2.21 ng/ml



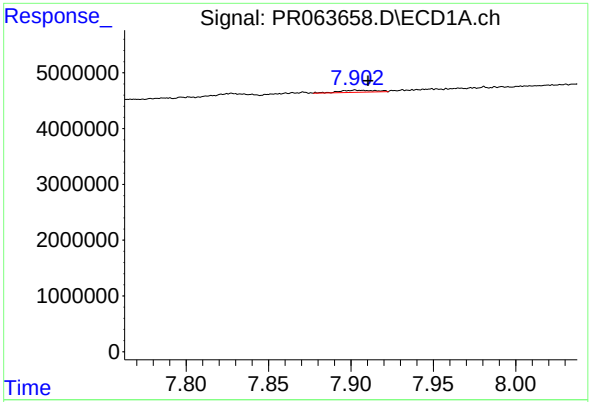
#36 AR-1262-1

R.T.: 7.296 min
Delta R.T.: -0.028 min
Response: 416541
Conc: 1.37 ng/ml



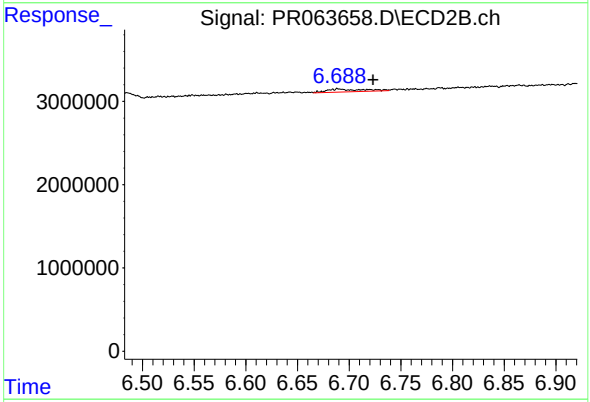
#36 AR-1262-1

R.T.: 6.170 min
Delta R.T.: -0.008 min
Response: 49010
Conc: 0.19 ng/ml



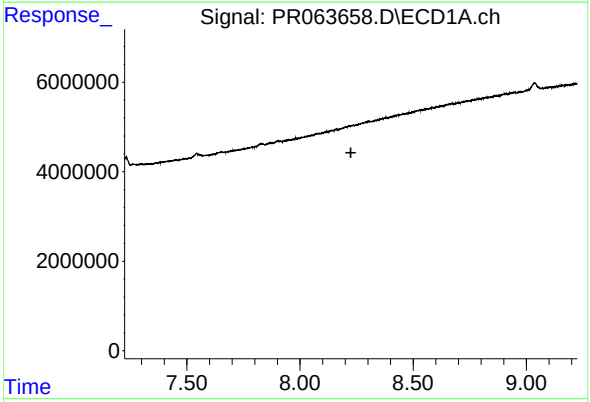
#37 AR-1262-2

R.T.: 7.903 min
Delta R.T.: -0.008 min
Response: 580612
Conc: 1.13 ng/ml



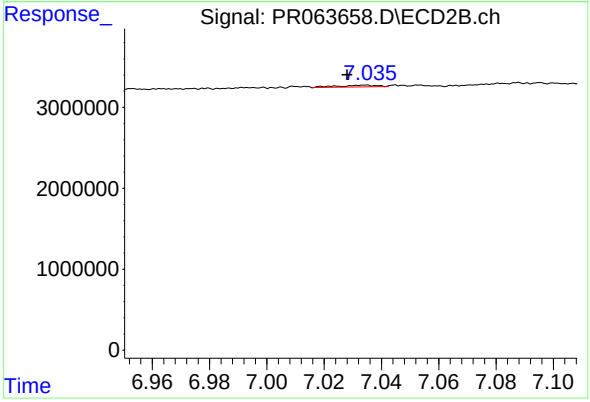
#37 AR-1262-2

R.T.: 6.689 min
Delta R.T.: -0.034 min
Response: 875652
Conc: 1.91 ng/ml



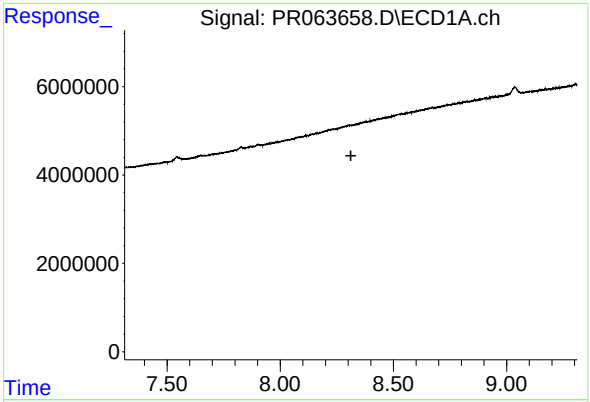
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



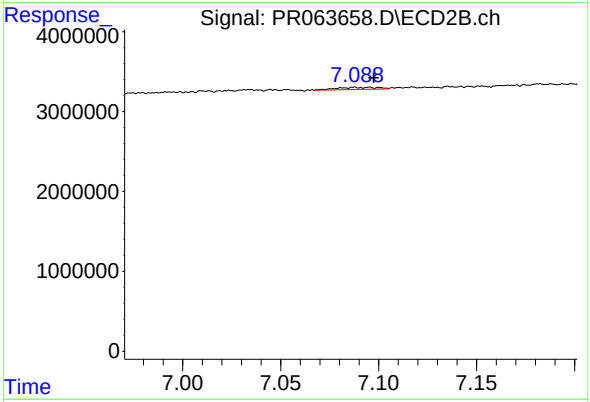
#38 AR-1262-3

R.T.: 7.034 min
Delta R.T.: 0.006 min
Response: 207263
Conc: 1.16 ng/ml



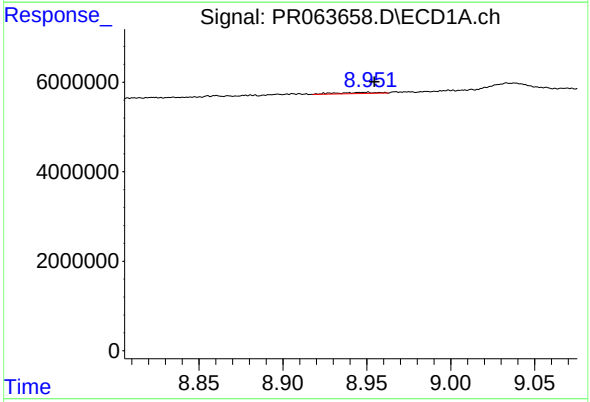
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.312 min
Response: 0
Conc: N.D.



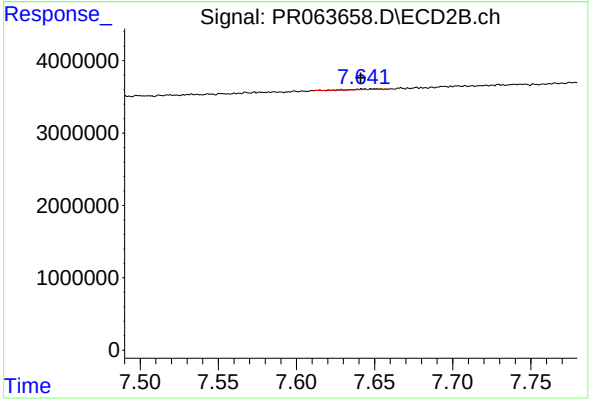
#39 AR-1262-4

R.T.: 7.088 min
Delta R.T.: -0.010 min
Response: 385342
Conc: 1.15 ng/ml



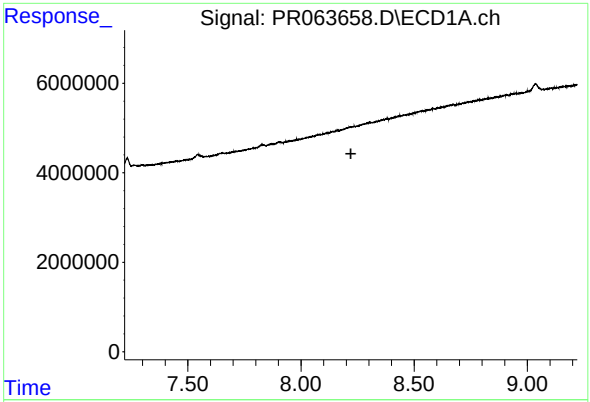
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: -0.004 min
Response: 458298
Conc: 2.57 ng/ml



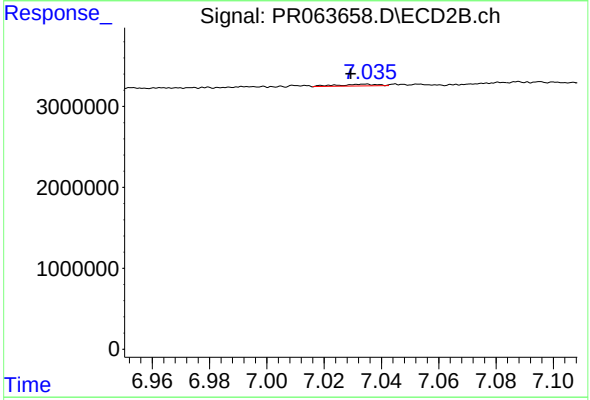
#40 AR-1262-5

R.T.: 7.650 min
Delta R.T.: 0.009 min
Response: 69814
Conc: 0.46 ng/ml



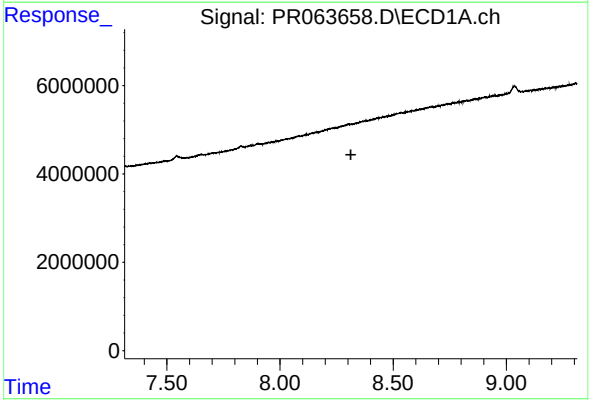
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.220 min
Response: 0
Conc: N.D.



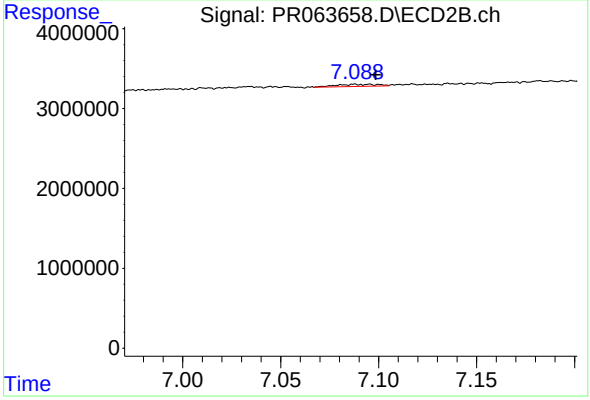
#41 AR-1268-1

R.T.: 7.034 min
Delta R.T.: 0.005 min
Response: 207263
Conc: 0.38 ng/ml



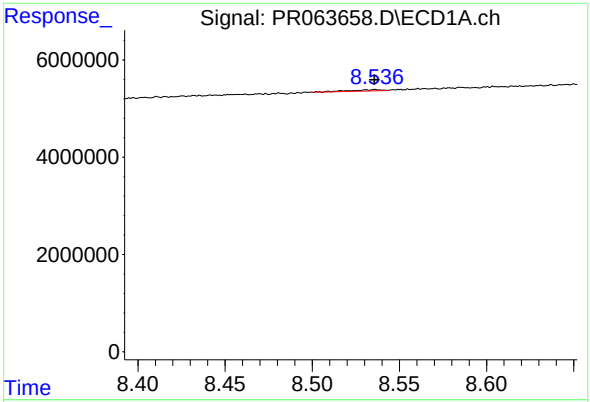
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.313 min
Response: 0
Conc: N.D.



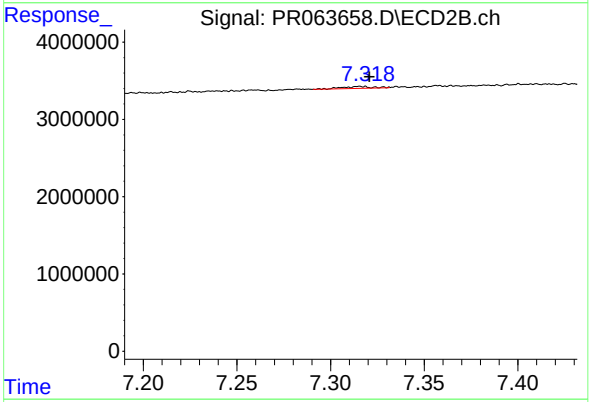
#42 AR-1268-2

R.T.: 7.088 min
Delta R.T.: -0.011 min
Response: 385342
Conc: 0.79 ng/ml



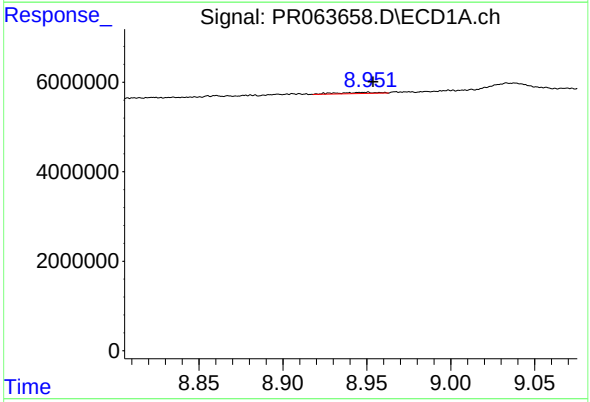
#43 AR-1268-3

R.T.: 8.536 min
Delta R.T.: 0.000 min
Response: 309438
Conc: 0.66 ng/ml



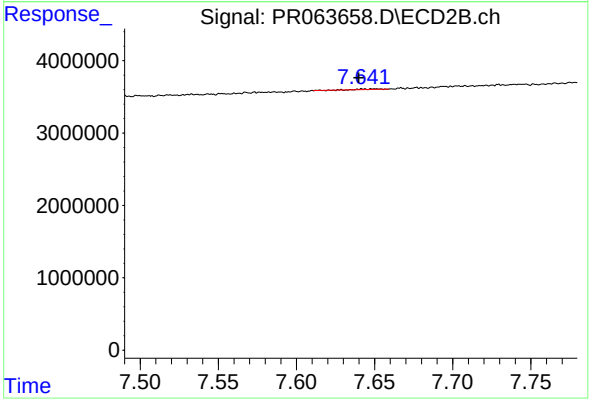
#43 AR-1268-3

R.T.: 7.316 min
Delta R.T.: -0.005 min
Response: 259043
Conc: 0.62 ng/ml



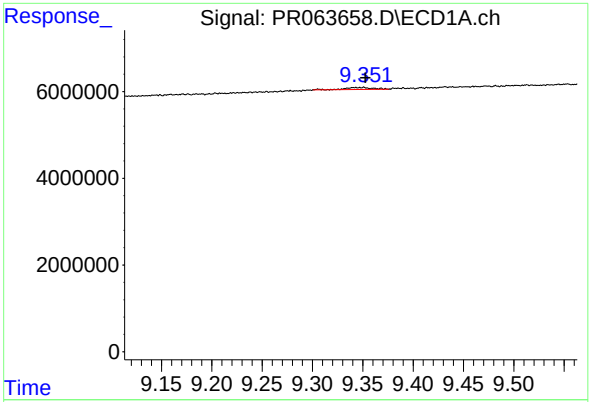
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: -0.003 min
Response: 458298
Conc: 2.29 ng/ml



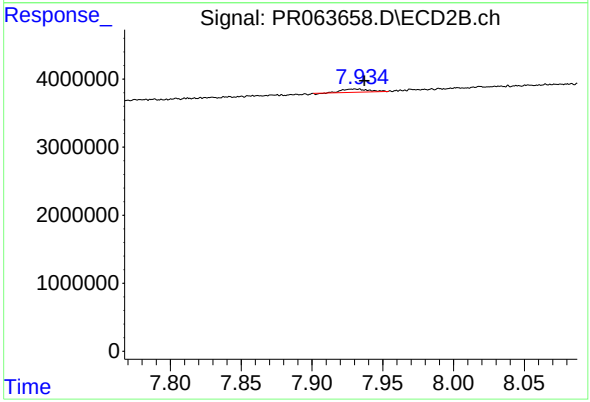
#44 AR-1268-4

R.T.: 7.650 min
Delta R.T.: 0.010 min
Response: 69814
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.005 min
Response: 825886
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 7.930 min
Delta R.T.: -0.007 min
Response: 605339
Conc: 0.45 ng/ml