Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 22:13
Operator : AJ\MA
Sample : P1158-05DL 20X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 03:49:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
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...	3.702	3.004	4583796	4150416	0.702	0.713	
2)	SA Decachlor...	9.741	8.376	5590362	3920769	2.298	1.389	#
	Target Compounds							
3)	L1 AR-1016-1	4.944	4.150	13755449	15105322	71.912	77.712	
4)	L1 AR-1016-2	4.967	4.170	39251612	31595852	139.258	117.737	
5)	L1 AR-1016-3	5.036	4.354	8199308	15306280	45.507	105.055	#
6)	L1 AR-1016-4	5.134	4.404	13609625	85251686	93.775	751.645	#
7)	L1 AR-1016-5	5.456	4.627	64169110	69099978	435.305	461.725	
8)	L2 AR-1221-1	3.936	3.228	518827	34720	7.003	0.538	#
9)	L2 AR-1221-2	4.019	3.316	408733	586165	8.103	12.974	#
10)	L2 AR-1221-3	4.099	3.402	1053356	1288855	6.468	8.537	#
11)	L3 AR-1232-1	4.099	3.402	1053356	1288855	8.072	10.771	#
12)	L3 AR-1232-2	4.655	4.170	18408172	31595852	255.687	268.452	
13)	L3 AR-1232-3	4.967	4.354	39251612	15306280	310.791	245.357	
14)	L3 AR-1232-4	5.134	4.446	13609625	63519230	209.556	1159.957	#
15)	L3 AR-1232-5	5.241	4.627	84452908	69099978	1775.077	1159.545	#
16)	L4 AR-1242-1	4.944	4.150	13755449	15105322	90.129	97.007	
17)	L4 AR-1242-2	4.967	4.170	39251612	31595852	175.168	148.958	
18)	L4 AR-1242-3	5.036	4.354	8199308	15306280	57.487	132.261	#
19)	L4 AR-1242-4	5.134	4.446	13609625	63519230	119.591	567.105	#
20)	L4 AR-1242-5	5.937	5.006	79516853	219.1E6	652.891	1533.965	#
21)	L5 AR-1248-1	4.944	4.150	13755449	15105322	117.447	128.135	
22)	L5 AR-1248-2	5.241	4.404	84452908	85251686	501.214	519.844	
23)	L5 AR-1248-3	5.456	4.446	64169110	63519230	324.394	375.965	
24)	L5 AR-1248-4	5.895	4.627	71611002	69099978	341.888	338.921	
25)	L5 AR-1248-5	5.937	5.049	79516853	63679106	378.946	317.028	
26)	L6 AR-1254-1	5.866	5.006	144.1E6	219.1E6	658.835	708.252	
27)	L6 AR-1254-2	6.107	5.169	249.1E6	203.9E6	757.273	762.187	
28)	L6 AR-1254-3	6.504	5.599	268.1E6	368.6E6	801.751	855.082	
29)	L6 AR-1254-4	6.820	5.850	182.0E6	209.2E6	795.242	778.321	
30)	L6 AR-1254-5	7.281	6.302	249.8E6	341.9E6	959.276	889.565	
31)	L7 AR-1260-1	6.686	5.742	133.3E6	192.6E6	492.246	628.642	#
32)	L7 AR-1260-2	6.974	5.949	168.0E6	196.6E6	545.667	535.481	
33)	L7 AR-1260-3	7.369	6.109	43854082	173.4E6	190.951	501.419	#
34)	L7 AR-1260-4	7.610	6.626	43095519	52433803	169.835	183.429	
35)	L7 AR-1260-5	7.957	6.894	97933632	121.4E6	207.655	181.662	
36)	L8 AR-1262-1	7.369	6.346	43854082	51592243	139.908	130.670	
37)	L8 AR-1262-2	7.957	6.894	97933632	121.4E6	190.430	169.907	
38)	L8 AR-1262-3	8.280	7.204	71343486	27611977	205.873	101.316	#
39)	L8 AR-1262-4	8.361	7.270	17909345	105.2E6	67.967	201.623	#
40)	L8 AR-1262-5	9.011	7.817	22758576	26497256	124.916	111.980	
41)	L9 AR-1268-1	8.280	7.204	71343486	27611977	113.376	33.225	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 22:13
Operator : AJ\MA
Sample : P1158-05DL 20X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 03:49:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
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	8.361	7.270	17909345	105.2E6	31.713	135.215	#
43)	L9 AR-1268-3	8.591	7.498	3971531	4839013	8.009	7.313	
44)	L9 AR-1268-4	9.011	7.817	22758576	26497256	107.291	95.732	
45)	L9 AR-1268-5	9.415	8.116	15659805	14242384	10.333	7.130	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 22:13
Operator : AJ\MA
Sample : P1158-05DL 20X
Misc :
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Integration File signal 1: autoint1.e
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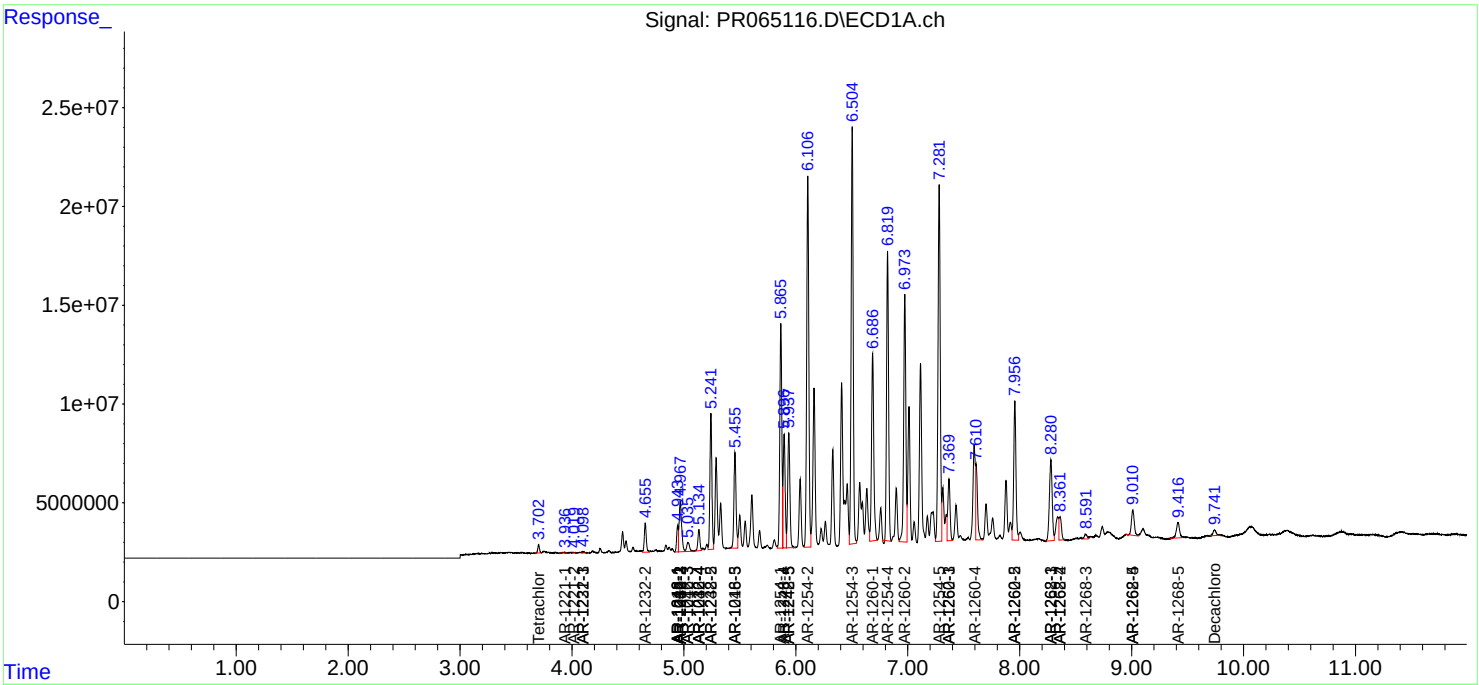
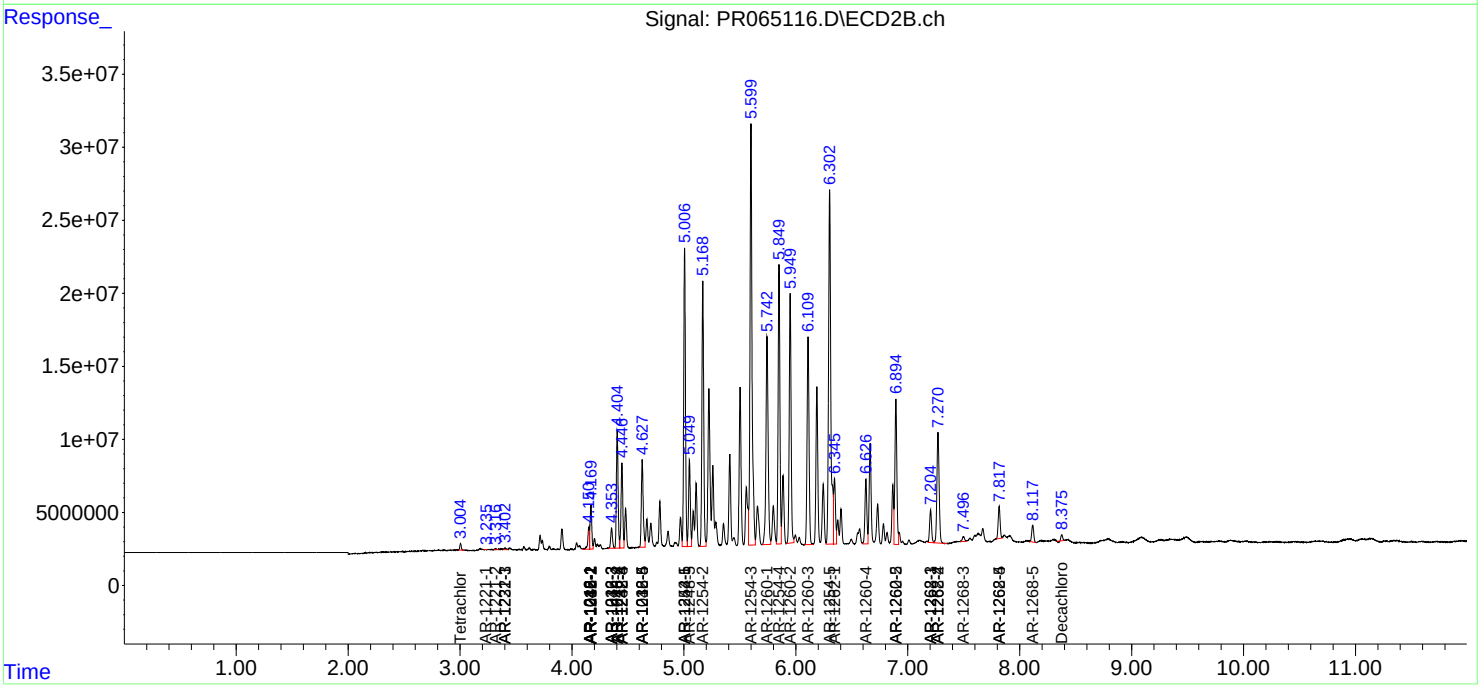
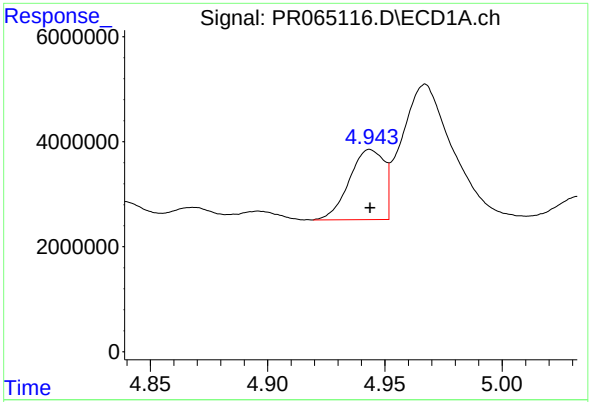
Quant Time: Jan 23 03:49:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
Response via : Initial Calibration
Integrator: ChemStation

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

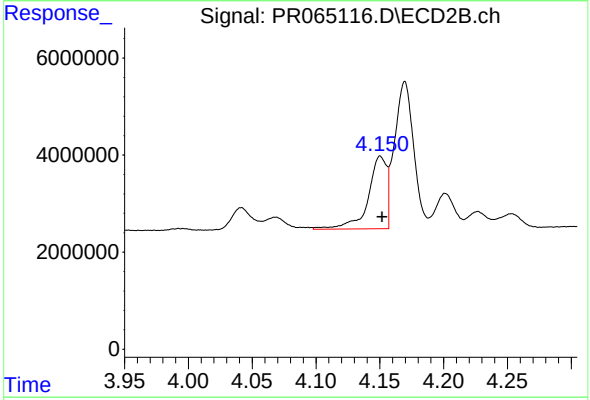






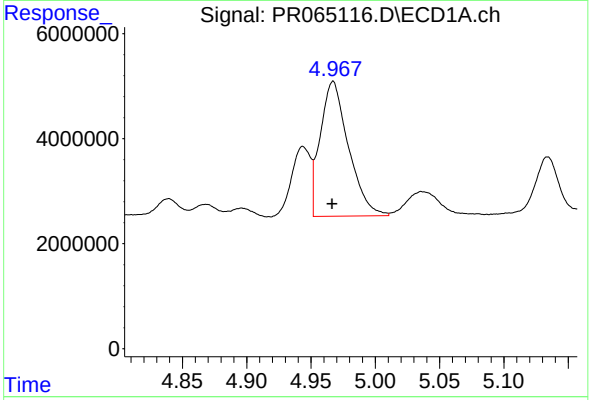
#3 AR-1016-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 13755449
Conc: 71.91 ng/ml



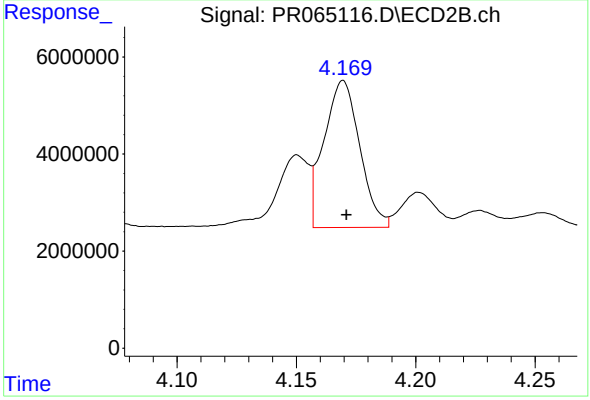
#3 AR-1016-1

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 15105322
Conc: 77.71 ng/ml



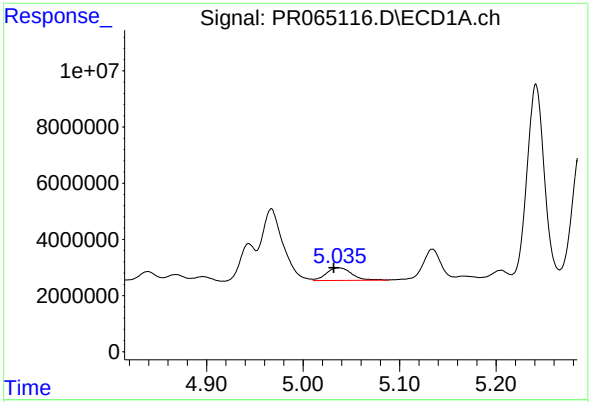
#4 AR-1016-2

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 39251612
Conc: 139.26 ng/ml



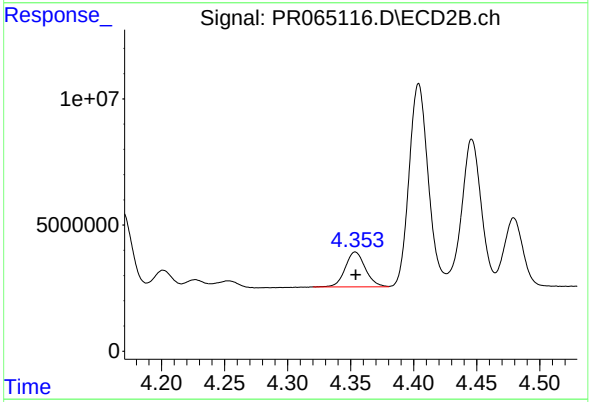
#4 AR-1016-2

R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 31595852
Conc: 117.74 ng/ml



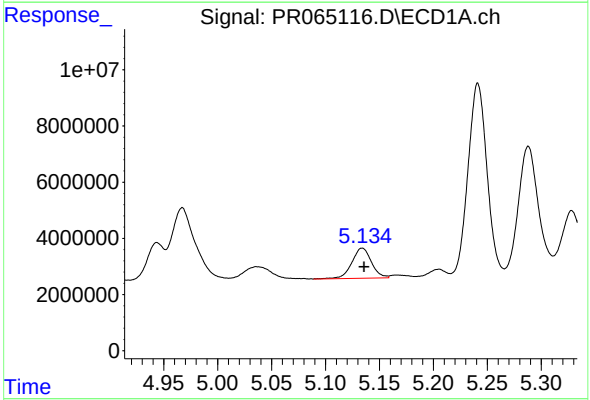
#5 AR-1016-3

R.T.: 5.036 min
Delta R.T.: 0.005 min
Response: 8199308
Conc: 45.51 ng/ml



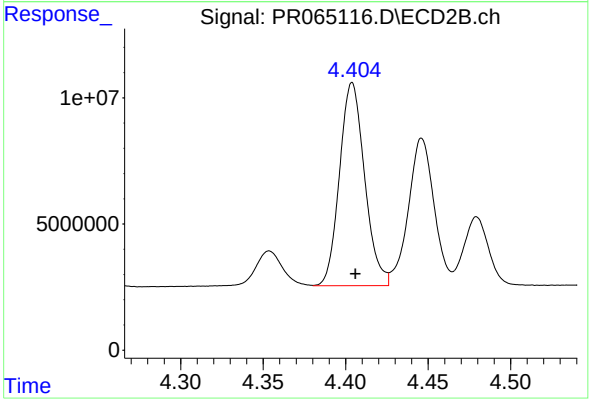
#5 AR-1016-3

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 15306280
Conc: 105.05 ng/ml



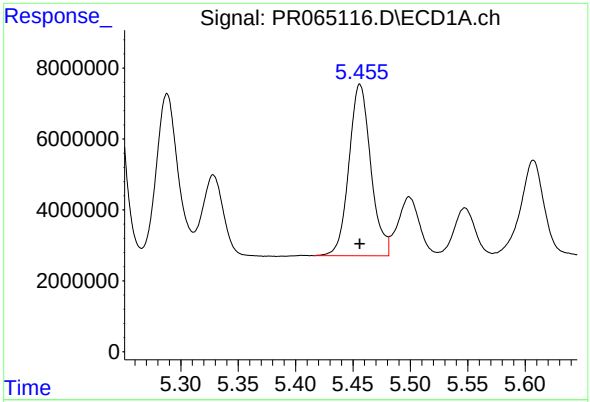
#6 AR-1016-4

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 13609625
Conc: 93.78 ng/ml



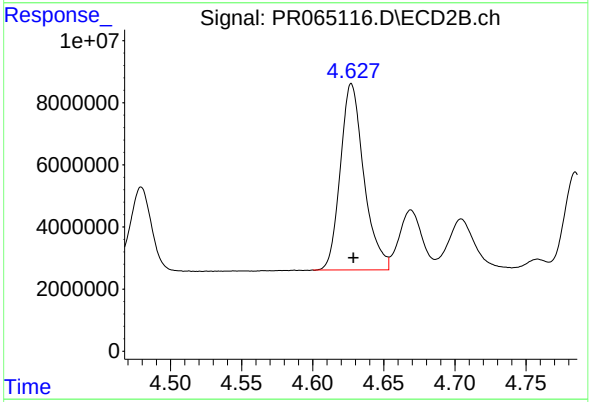
#6 AR-1016-4

R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 85251686
Conc: 751.64 ng/ml



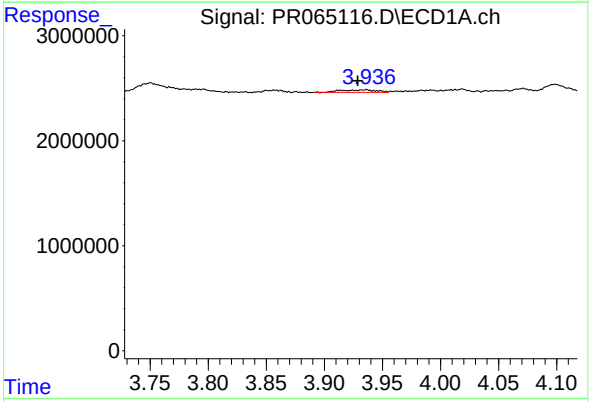
#7 AR-1016-5

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 64169110
Conc: 435.31 ng/ml



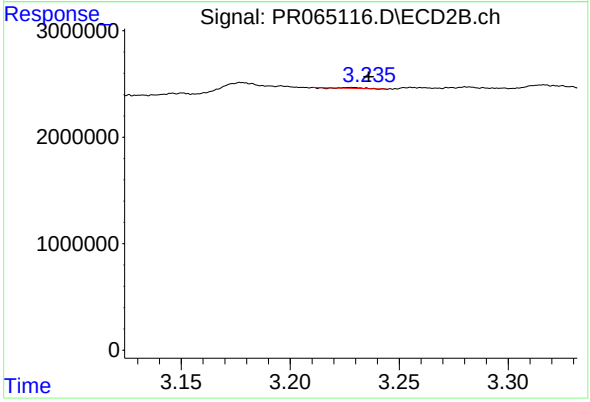
#7 AR-1016-5

R.T.: 4.627 min
Delta R.T.: -0.001 min
Response: 69099978
Conc: 461.72 ng/ml



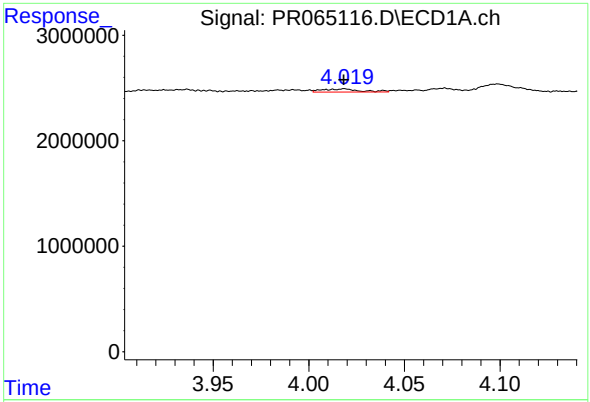
#8 AR-1221-1

R.T.: 3.936 min
Delta R.T.: 0.008 min
Response: 518827
Conc: 7.00 ng/ml



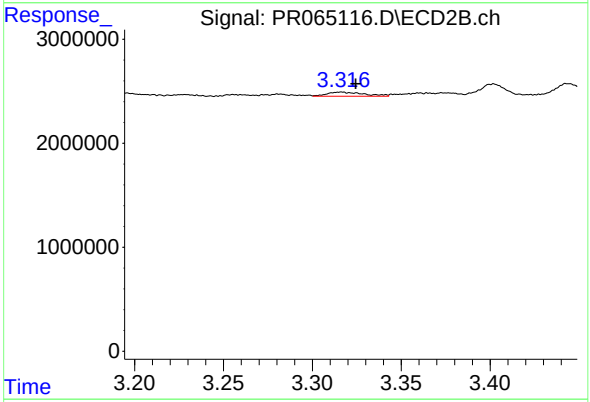
#8 AR-1221-1

R.T.: 3.228 min
Delta R.T.: -0.008 min
Response: 34720
Conc: 0.54 ng/ml



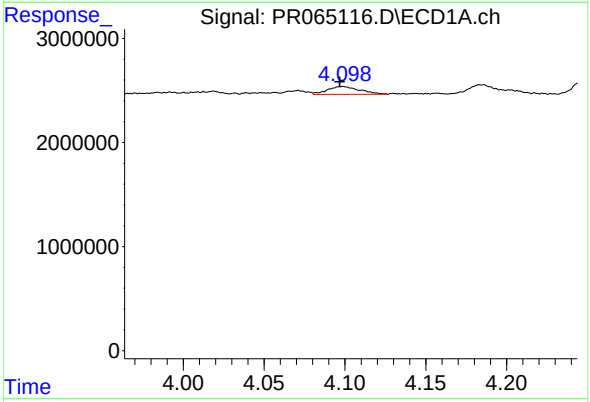
#9 AR-1221-2

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 408733
Conc: 8.10 ng/ml



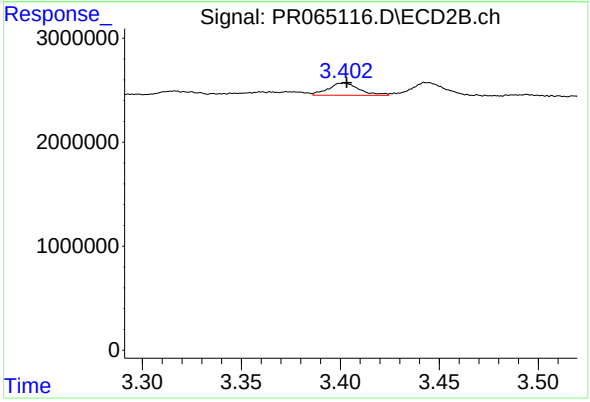
#9 AR-1221-2

R.T.: 3.316 min
Delta R.T.: -0.008 min
Response: 586165
Conc: 12.97 ng/ml



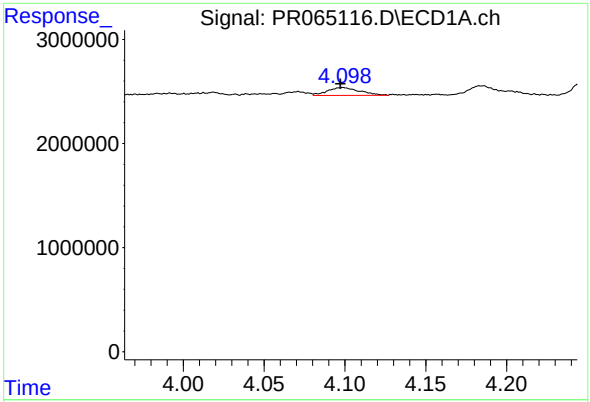
#10 AR-1221-3

R.T.: 4.099 min
Delta R.T.: 0.002 min
Response: 1053356
Conc: 6.47 ng/ml



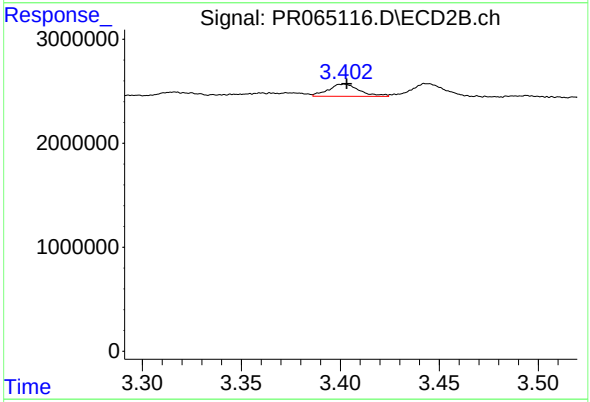
#10 AR-1221-3

R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 1288855
Conc: 8.54 ng/ml



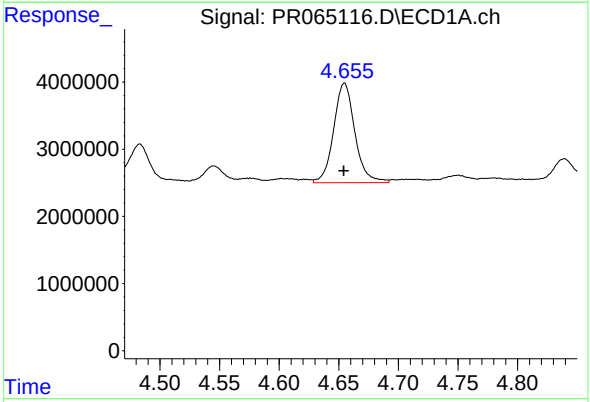
#11 AR-1232-1

R.T.: 4.099 min
Delta R.T.: 0.002 min
Response: 1053356
Conc: 8.07 ng/ml



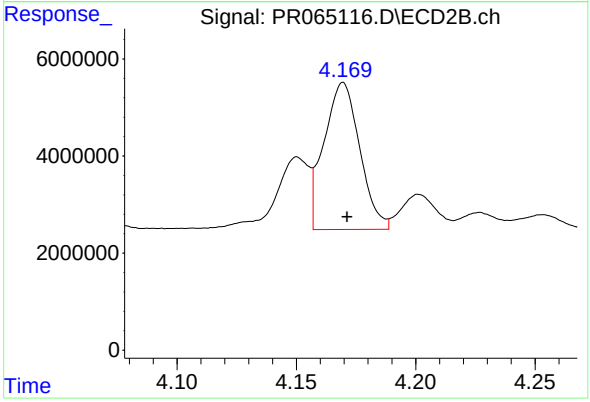
#11 AR-1232-1

R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 1288855
Conc: 10.77 ng/ml



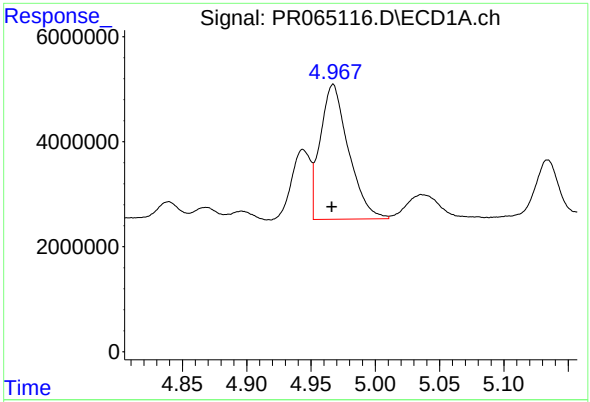
#12 AR-1232-2

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 18408172
Conc: 255.69 ng/ml



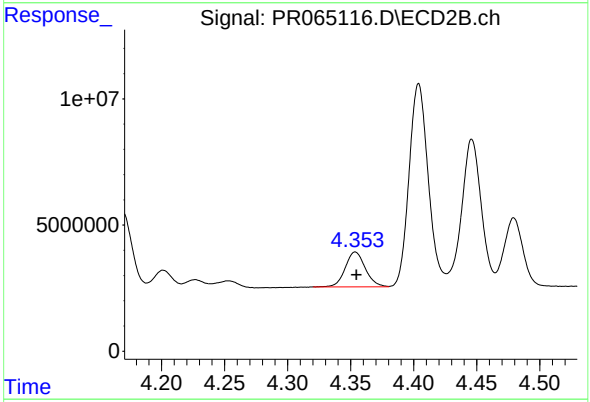
#12 AR-1232-2

R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 31595852
Conc: 268.45 ng/ml



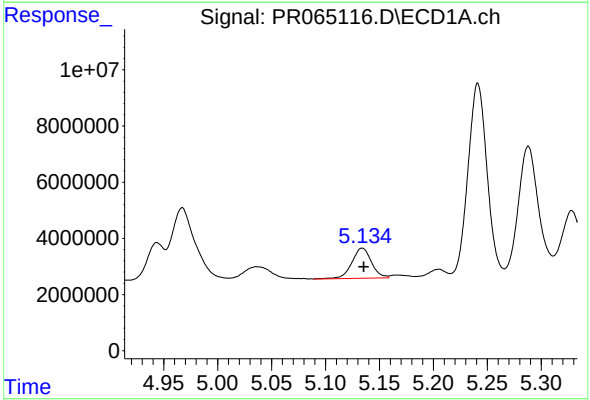
#13 AR-1232-3

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 39251612
Conc: 310.79 ng/ml



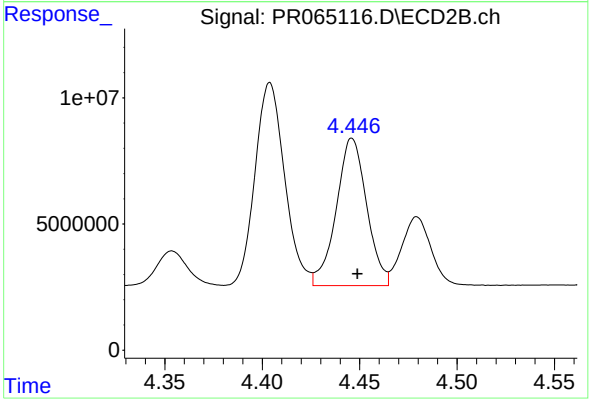
#13 AR-1232-3

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 15306280
Conc: 245.36 ng/ml



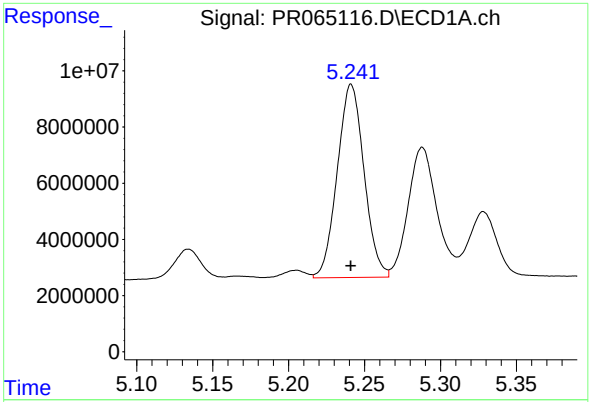
#14 AR-1232-4

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 13609625
Conc: 209.56 ng/ml



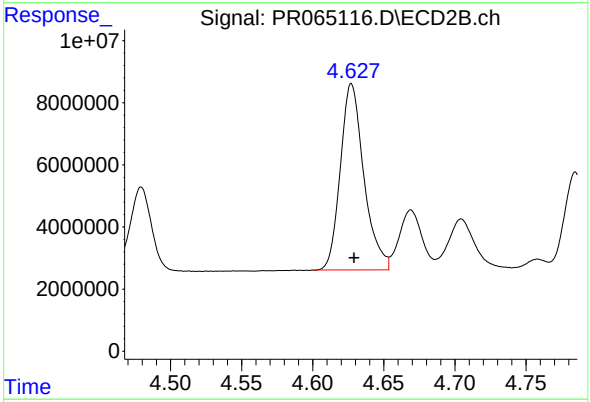
#14 AR-1232-4

R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 63519230
Conc: 1159.96 ng/ml



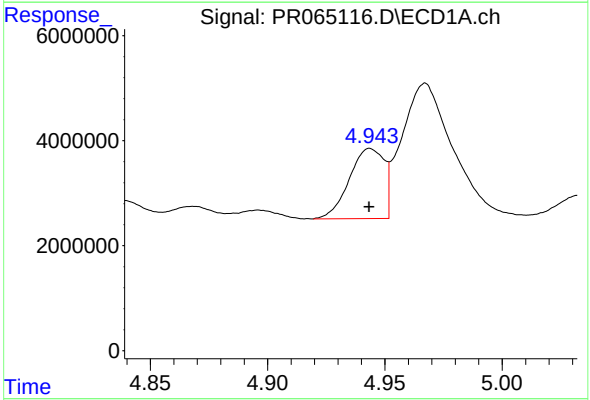
#15 AR-1232-5

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 84452908
Conc: 1775.08 ng/ml



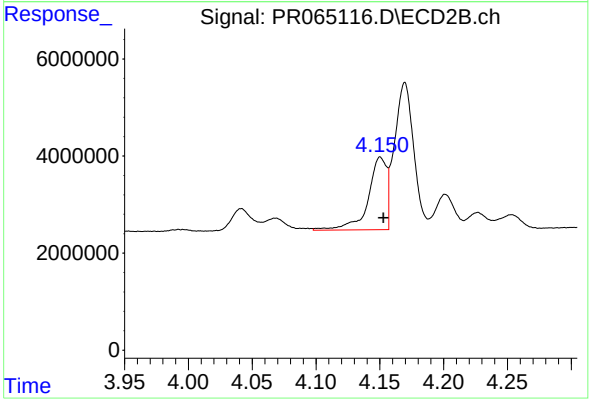
#15 AR-1232-5

R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 69099978
Conc: 1159.55 ng/ml



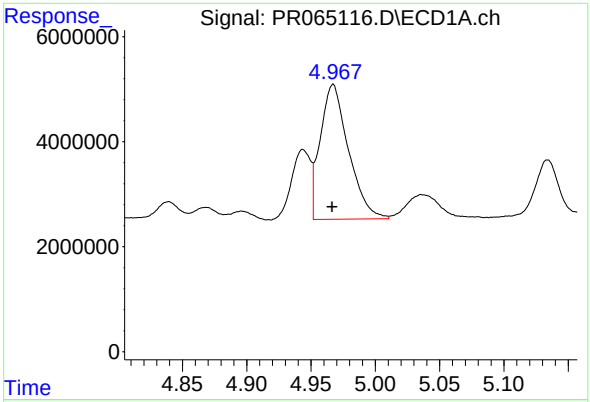
#16 AR-1242-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 13755449
Conc: 90.13 ng/ml



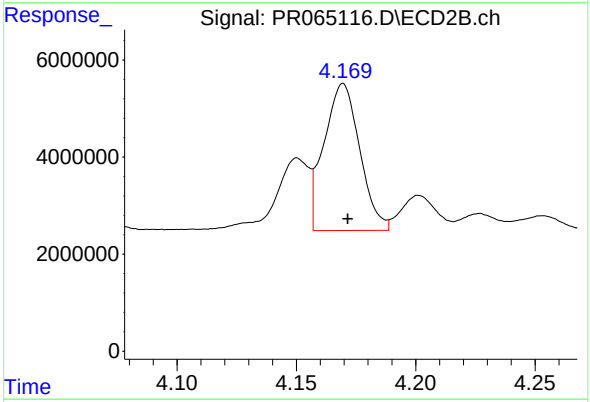
#16 AR-1242-1

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 15105322
Conc: 97.01 ng/ml



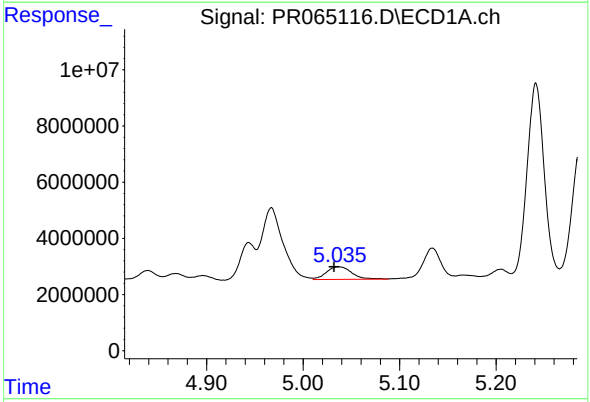
#17 AR-1242-2

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 39251612
Conc: 175.17 ng/ml



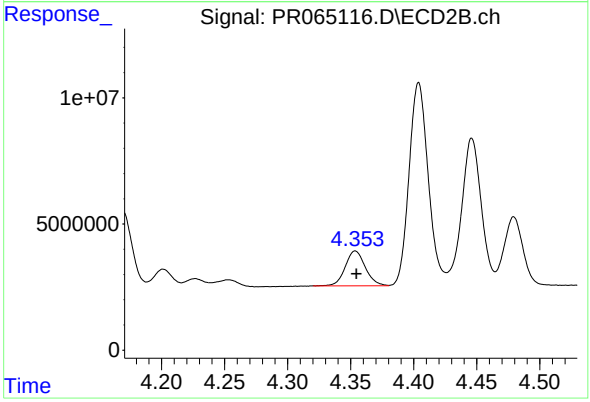
#17 AR-1242-2

R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 31595852
Conc: 148.96 ng/ml



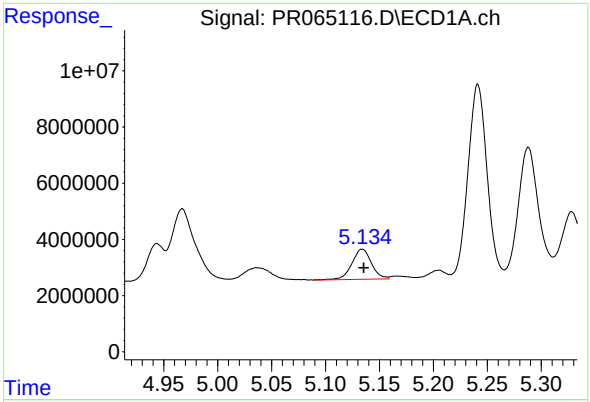
#18 AR-1242-3

R.T.: 5.036 min
Delta R.T.: 0.004 min
Response: 8199308
Conc: 57.49 ng/ml



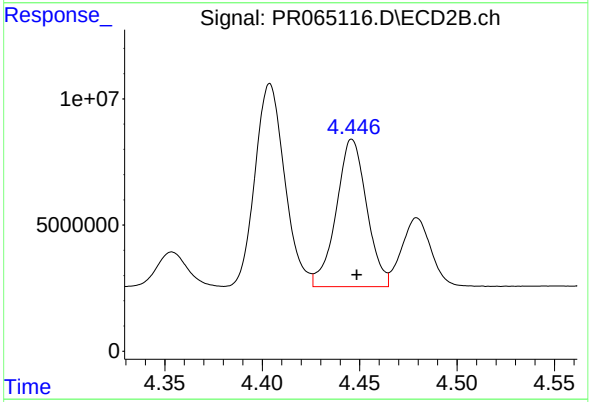
#18 AR-1242-3

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 15306280
Conc: 132.26 ng/ml



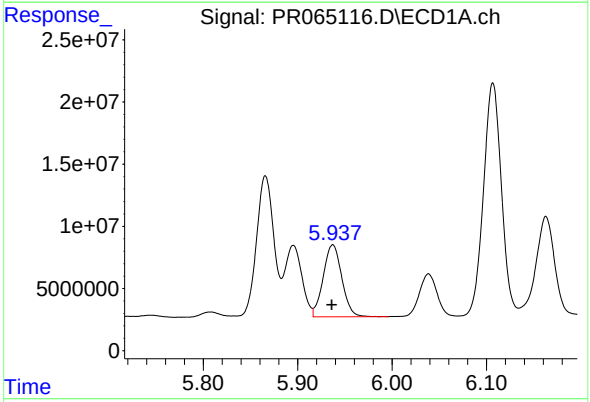
#19 AR-1242-4

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 13609625
Conc: 119.59 ng/ml



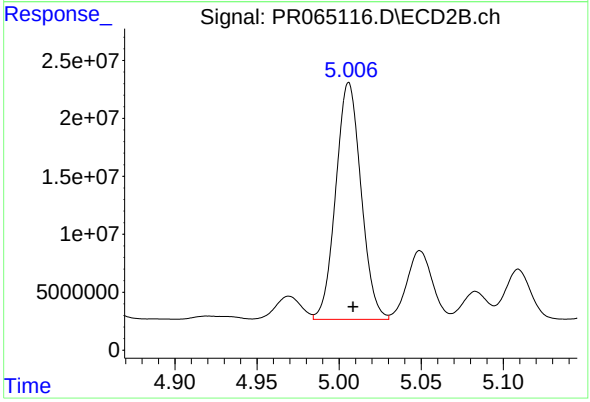
#19 AR-1242-4

R.T.: 4.446 min
Delta R.T.: -0.002 min
Response: 63519230
Conc: 567.10 ng/ml



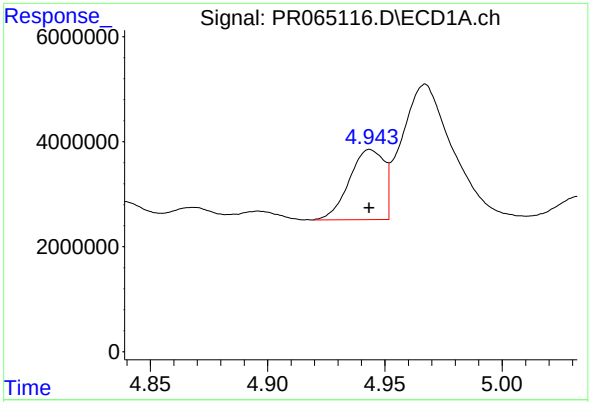
#20 AR-1242-5

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 79516853
Conc: 652.89 ng/ml



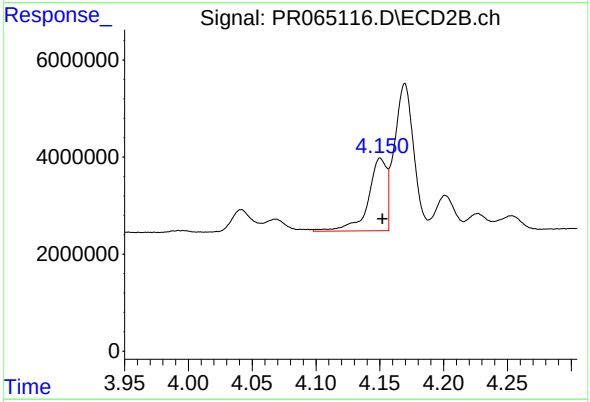
#20 AR-1242-5

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 219069462
Conc: 1533.96 ng/ml



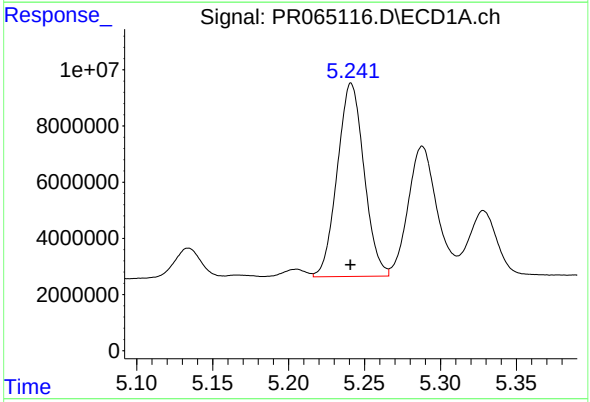
#21 AR-1248-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 13755449
Conc: 117.45 ng/ml



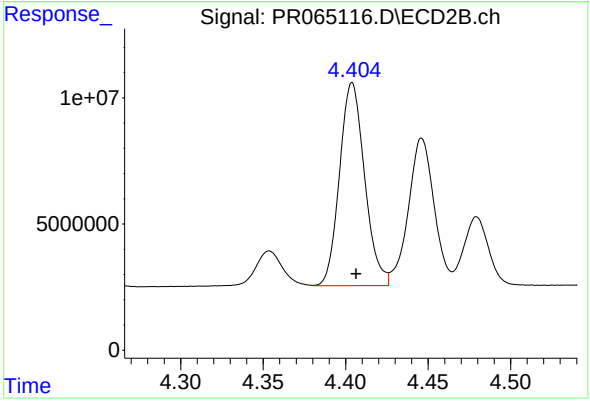
#21 AR-1248-1

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 15105322
Conc: 128.13 ng/ml



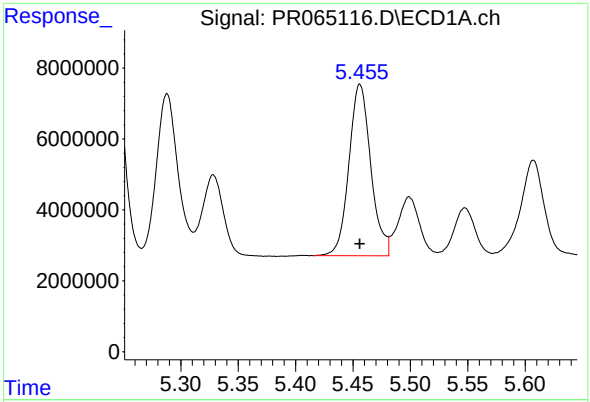
#22 AR-1248-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 84452908
Conc: 501.21 ng/ml



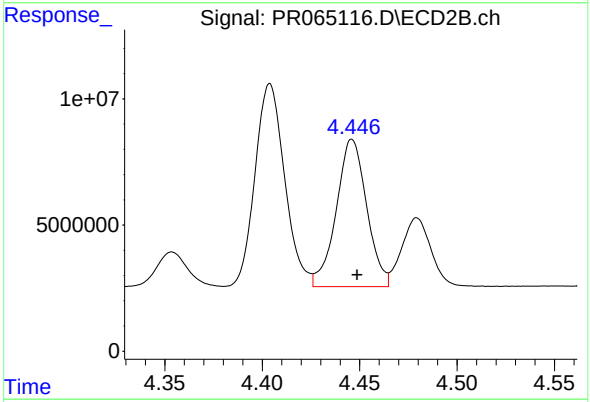
#22 AR-1248-2

R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 85251686
Conc: 519.84 ng/ml



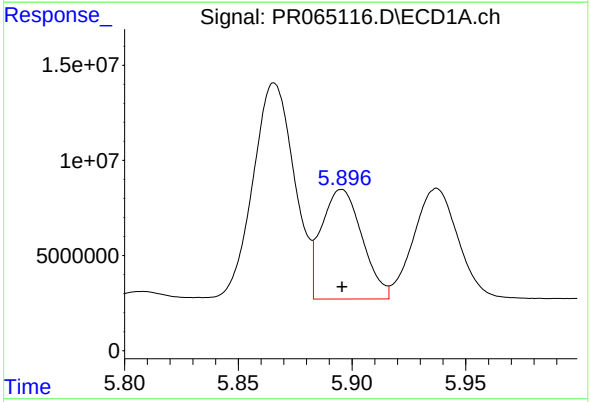
#23 AR-1248-3

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 64169110
Conc: 324.39 ng/ml



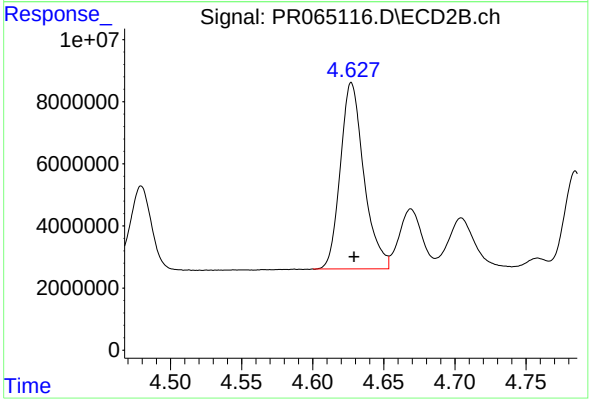
#23 AR-1248-3

R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 63519230
Conc: 375.96 ng/ml



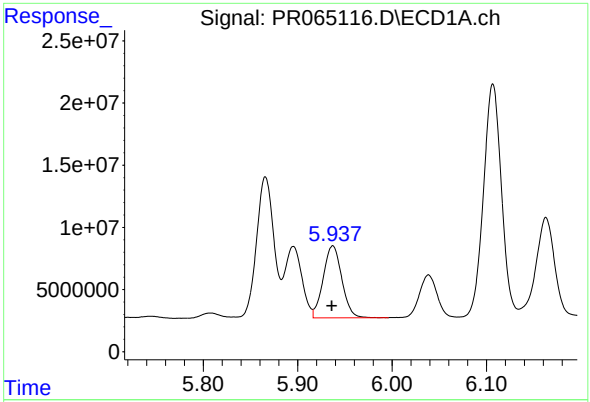
#24 AR-1248-4

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 71611002
Conc: 341.89 ng/ml



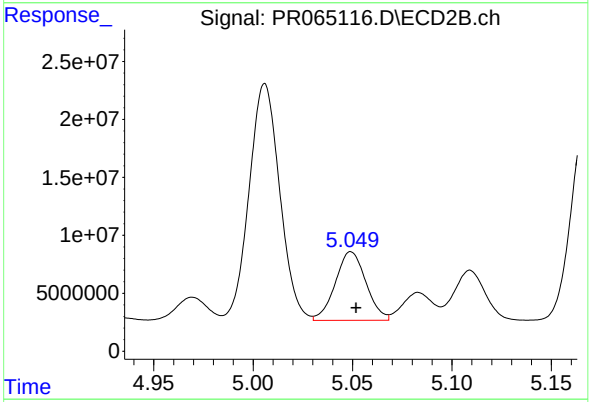
#24 AR-1248-4

R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 69099978
Conc: 338.92 ng/ml



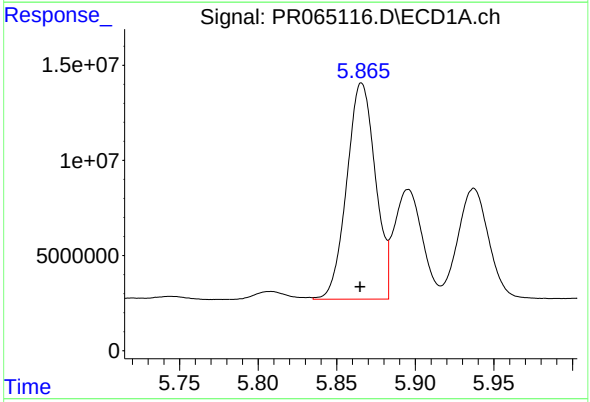
#25 AR-1248-5

R.T.: 5.937 min
Delta R.T.: 0.001 min
Response: 79516853
Conc: 378.95 ng/ml



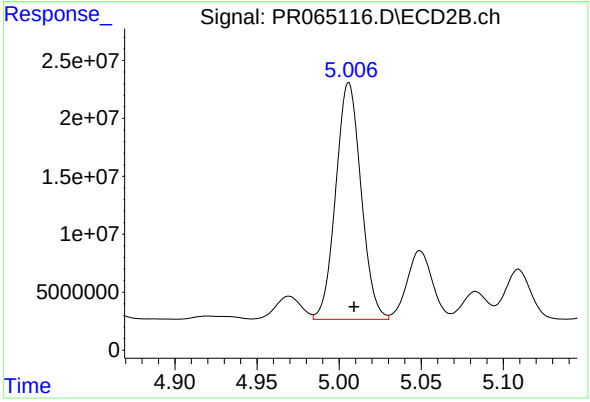
#25 AR-1248-5

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 63679106
Conc: 317.03 ng/ml



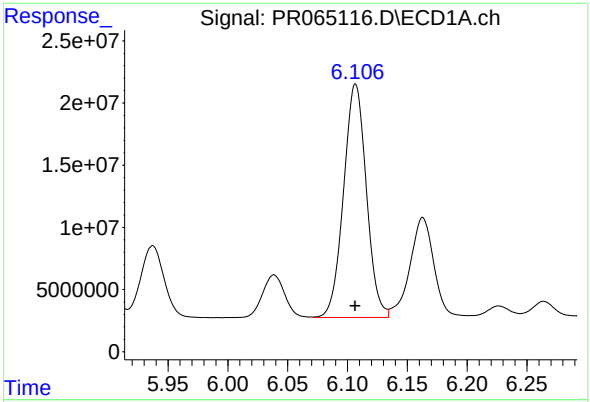
#26 AR-1254-1

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 144125944
Conc: 658.83 ng/ml



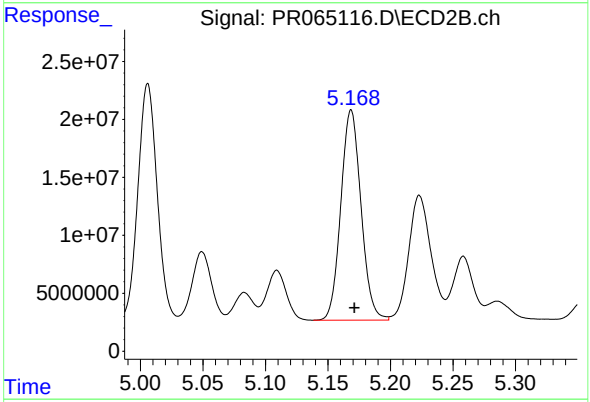
#26 AR-1254-1

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 219069462
Conc: 708.25 ng/ml



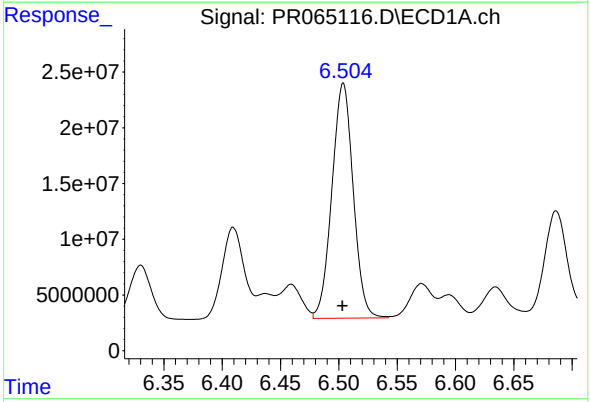
#27 AR-1254-2

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 249116273
Conc: 757.27 ng/ml



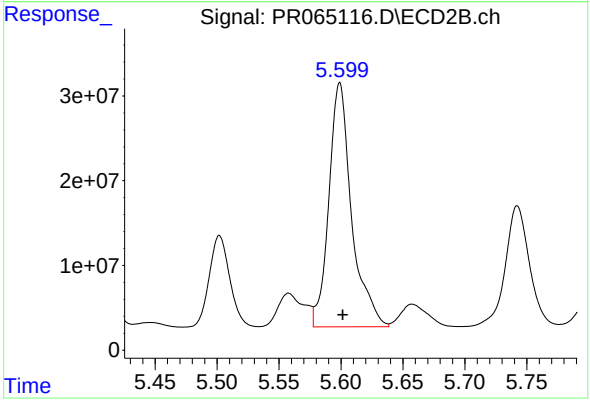
#27 AR-1254-2

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 203894067
Conc: 762.19 ng/ml



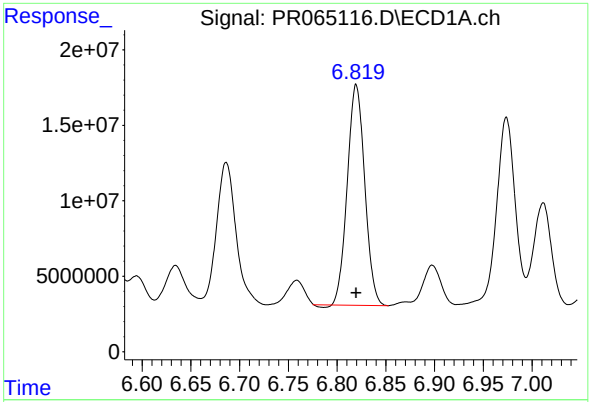
#28 AR-1254-3

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 268107820
Conc: 801.75 ng/ml



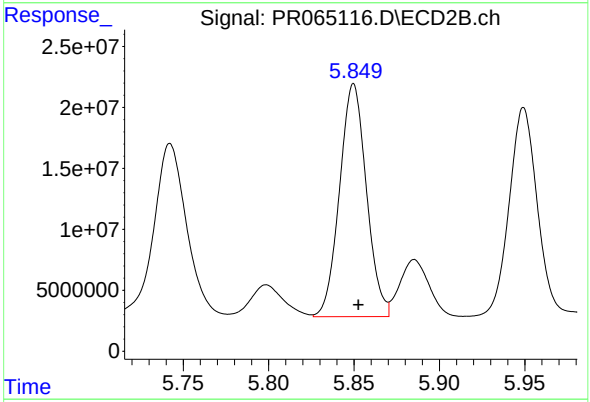
#28 AR-1254-3

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 368557529
Conc: 855.08 ng/ml



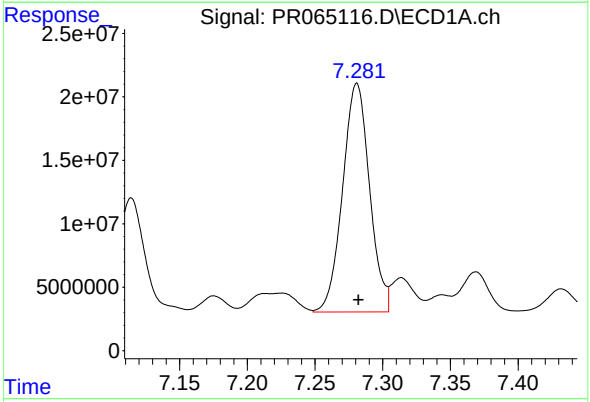
#29 AR-1254-4

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 181978385
Conc: 795.24 ng/ml



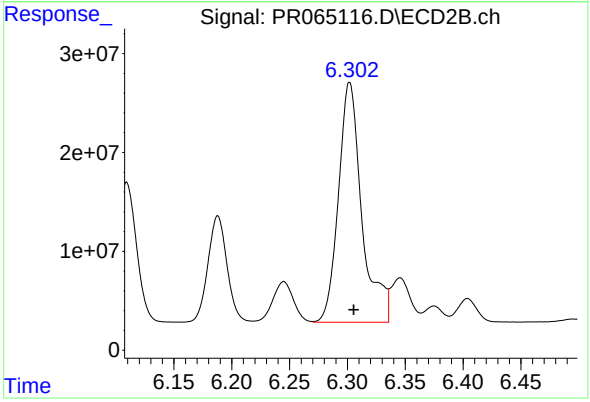
#29 AR-1254-4

R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 209208020
Conc: 778.32 ng/ml



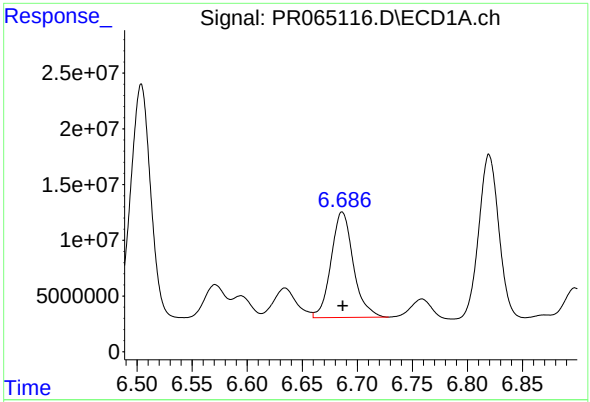
#30 AR-1254-5

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 249849135
Conc: 959.28 ng/ml



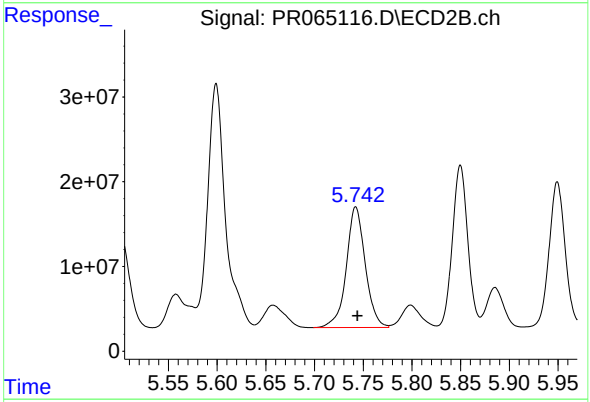
#30 AR-1254-5

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 341898935
Conc: 889.57 ng/ml



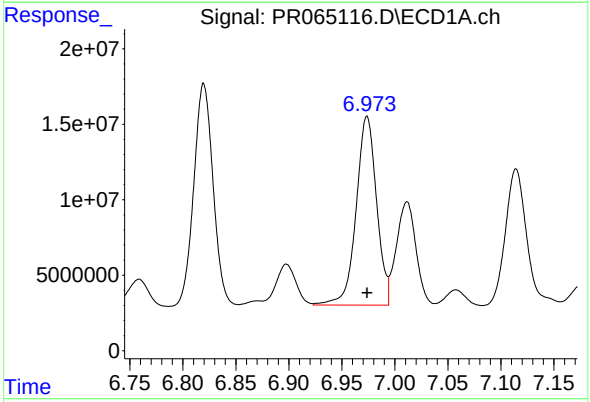
#31 AR-1260-1

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 133280028
Conc: 492.25 ng/ml



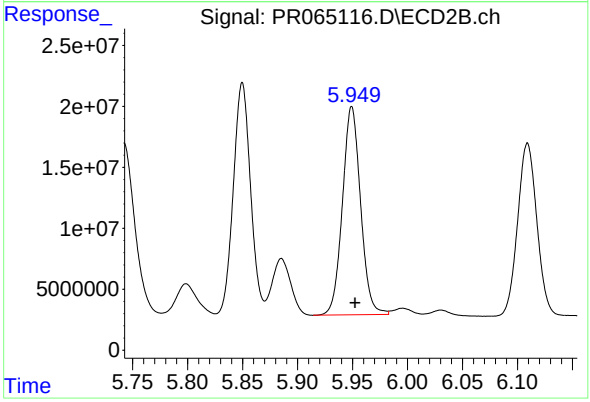
#31 AR-1260-1

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 192594689
Conc: 628.64 ng/ml



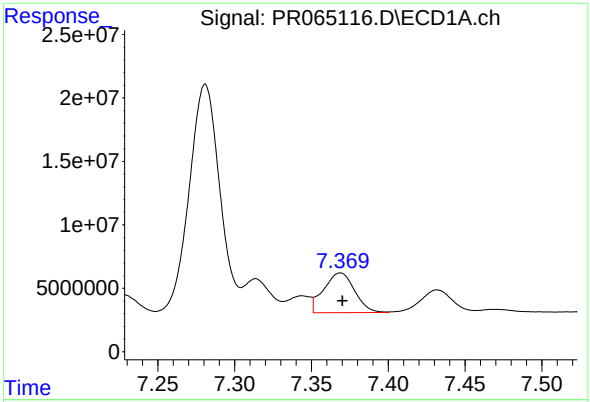
#32 AR-1260-2

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 168041810
Conc: 545.67 ng/ml



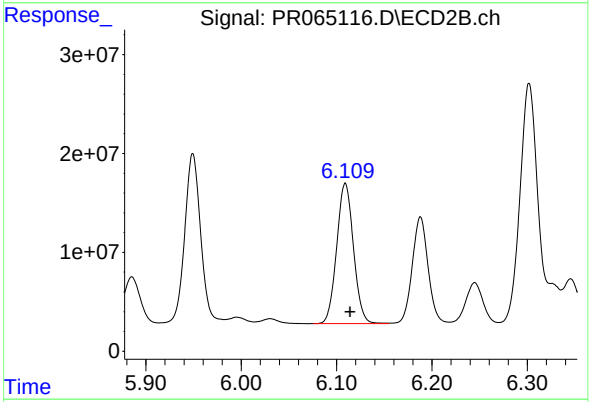
#32 AR-1260-2

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 196560701
Conc: 535.48 ng/ml



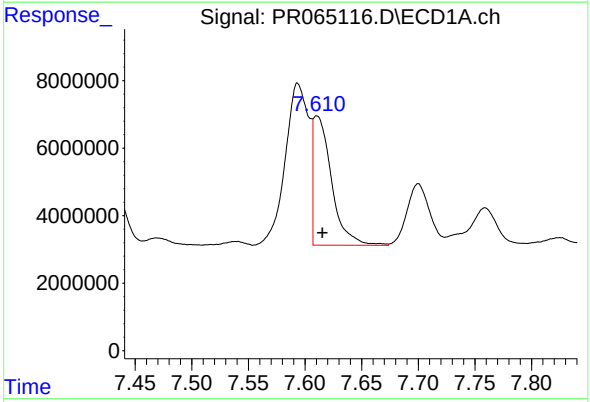
#33 AR-1260-3

R.T.: 7.369 min
Delta R.T.: -0.001 min
Response: 43854082
Conc: 190.95 ng/ml



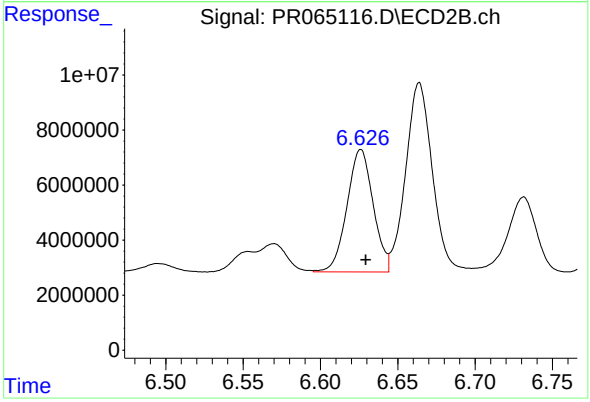
#33 AR-1260-3

R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 173358110
Conc: 501.42 ng/ml



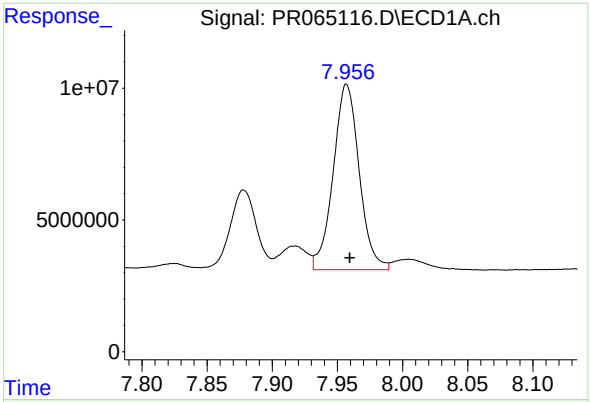
#34 AR-1260-4

R.T.: 7.610 min
Delta R.T.: -0.005 min
Response: 43095519
Conc: 169.84 ng/ml



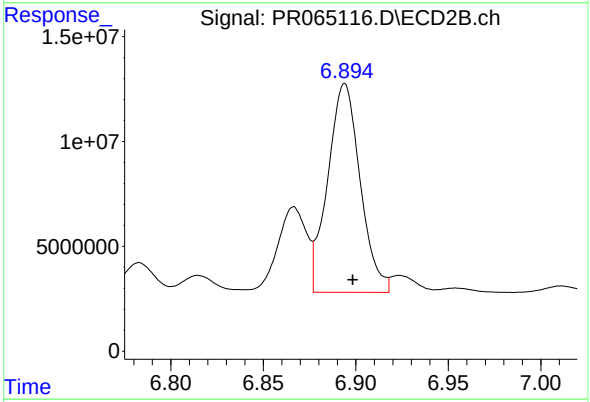
#34 AR-1260-4

R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 52433803
Conc: 183.43 ng/ml



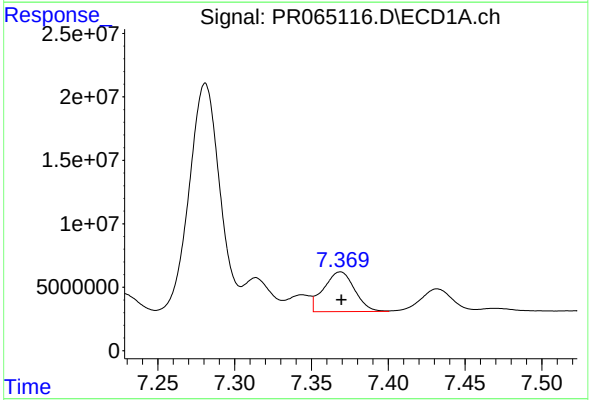
#35 AR-1260-5

R.T.: 7.957 min
Delta R.T.: -0.003 min
Response: 97933632
Conc: 207.66 ng/ml



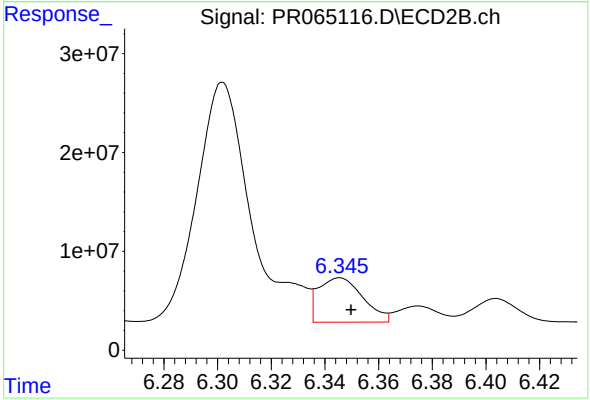
#35 AR-1260-5

R.T.: 6.894 min
Delta R.T.: -0.004 min
Response: 121397229
Conc: 181.66 ng/ml



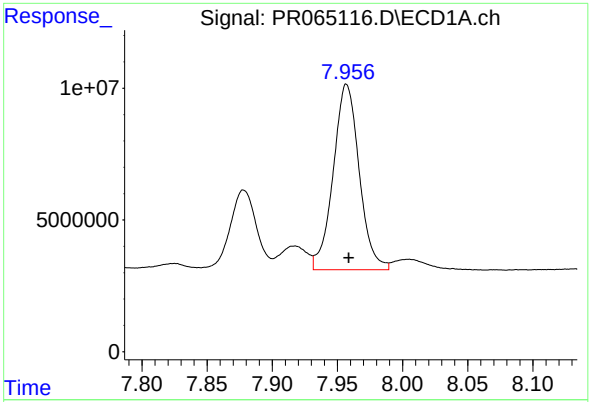
#36 AR-1262-1

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 43854082
Conc: 139.91 ng/ml



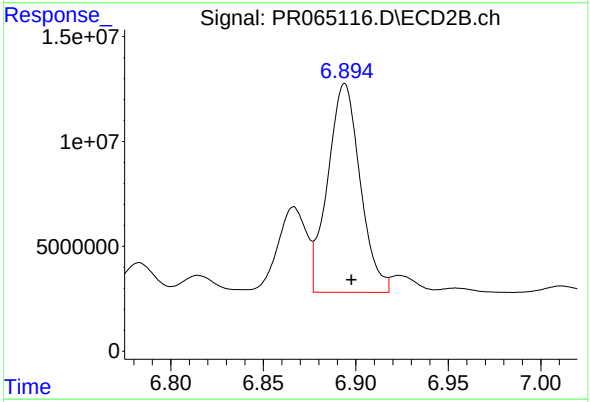
#36 AR-1262-1

R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 51592243
Conc: 130.67 ng/ml



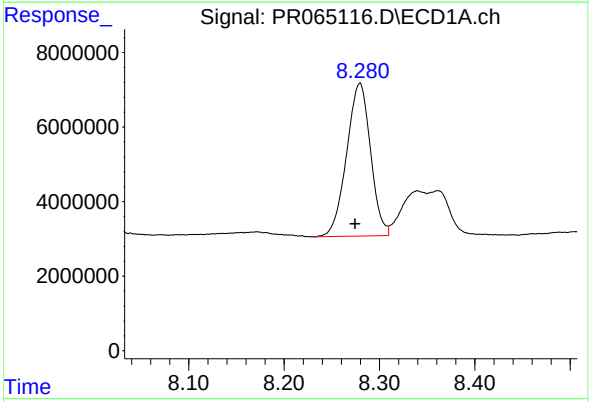
#37 AR-1262-2

R.T.: 7.957 min
Delta R.T.: -0.002 min
Response: 97933632
Conc: 190.43 ng/ml



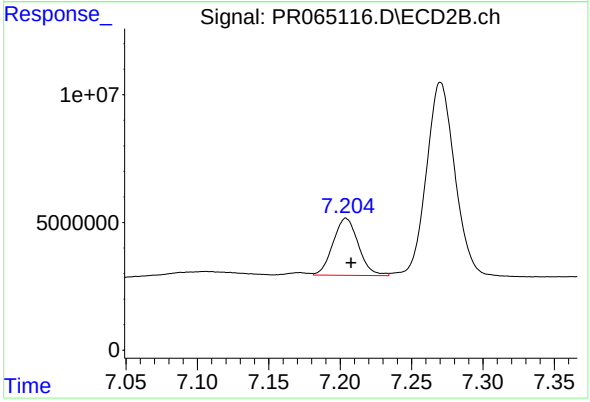
#37 AR-1262-2

R.T.: 6.894 min
Delta R.T.: -0.004 min
Response: 121397229
Conc: 169.91 ng/ml



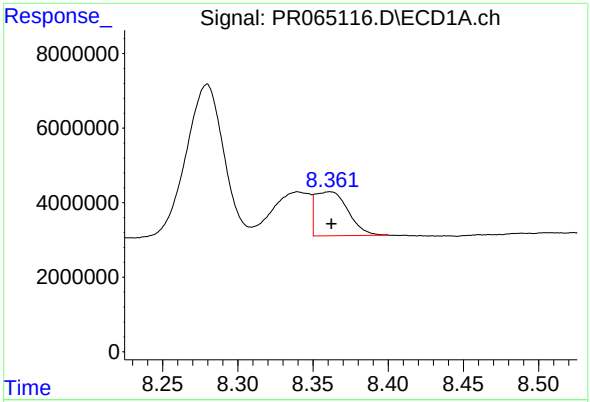
#38 AR-1262-3

R.T.: 8.280 min
Delta R.T.: 0.005 min
Response: 71343486
Conc: 205.87 ng/ml



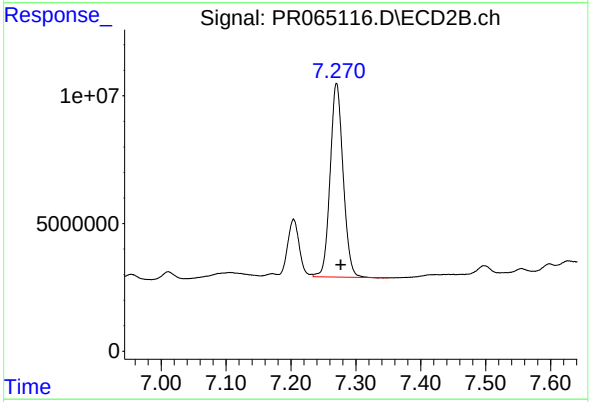
#38 AR-1262-3

R.T.: 7.204 min
Delta R.T.: -0.004 min
Response: 27611977
Conc: 101.32 ng/ml



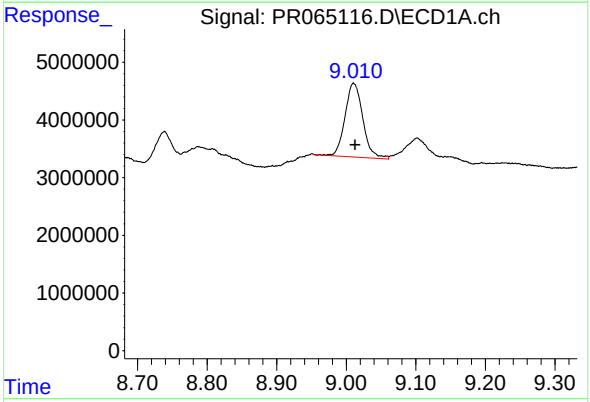
#39 AR-1262-4

R.T.: 8.361 min
Delta R.T.: -0.001 min
Response: 17909345
Conc: 67.97 ng/ml



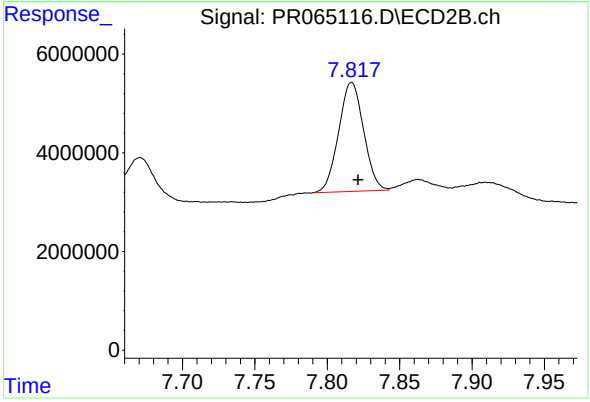
#39 AR-1262-4

R.T.: 7.270 min
Delta R.T.: -0.006 min
Response: 105238079
Conc: 201.62 ng/ml



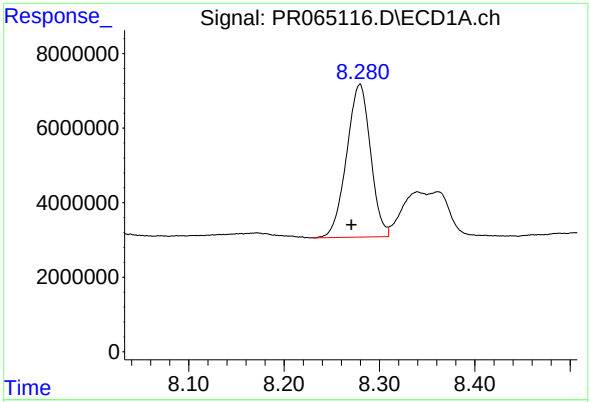
#40 AR-1262-5

R.T.: 9.011 min
Delta R.T.: -0.002 min
Response: 22758576
Conc: 124.92 ng/ml



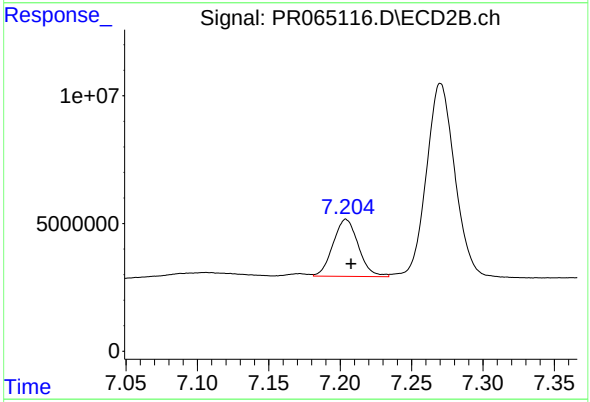
#40 AR-1262-5

R.T.: 7.817 min
Delta R.T.: -0.004 min
Response: 26497256
Conc: 111.98 ng/ml



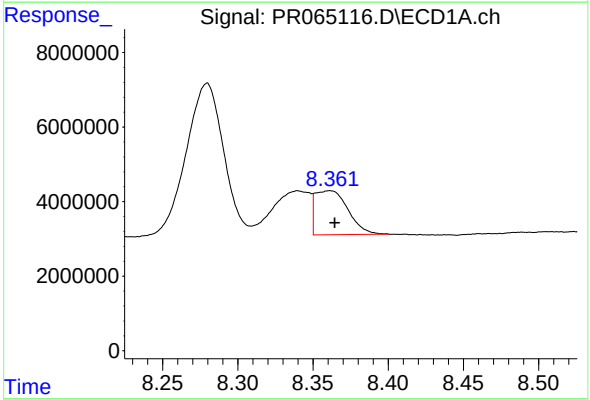
#41 AR-1268-1

R.T.: 8.280 min
Delta R.T.: 0.009 min
Response: 71343486
Conc: 113.38 ng/ml



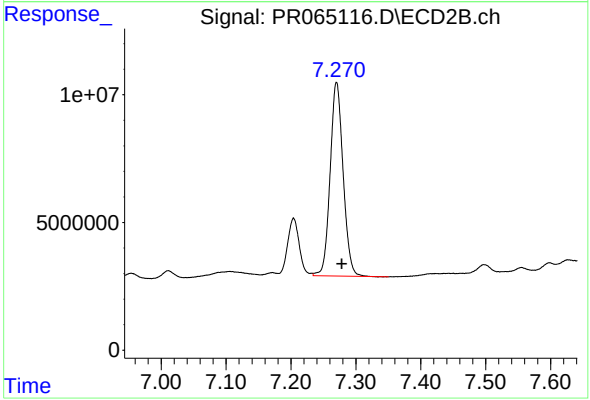
#41 AR-1268-1

R.T.: 7.204 min
Delta R.T.: -0.004 min
Response: 27611977
Conc: 33.23 ng/ml



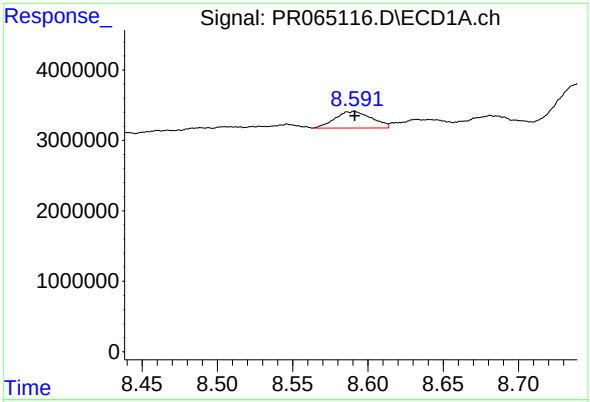
#42 AR-1268-2

R.T.: 8.361 min
Delta R.T.: -0.003 min
Response: 17909345
Conc: 31.71 ng/ml



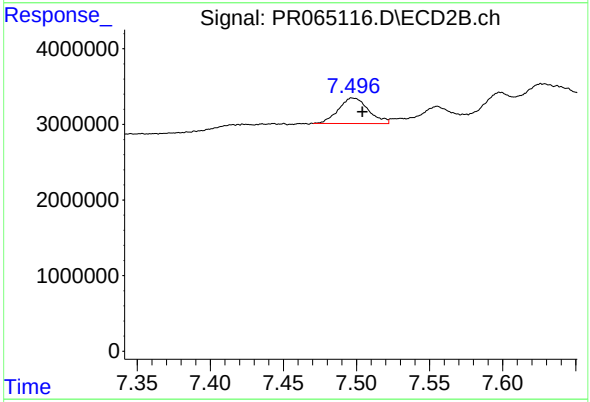
#42 AR-1268-2

R.T.: 7.270 min
Delta R.T.: -0.008 min
Response: 105238079
Conc: 135.22 ng/ml



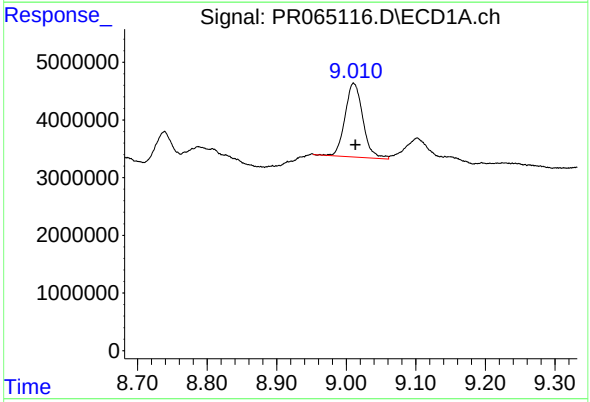
#43 AR-1268-3

R.T.: 8.591 min
Delta R.T.: 0.000 min
Response: 3971531
Conc: 8.01 ng/ml



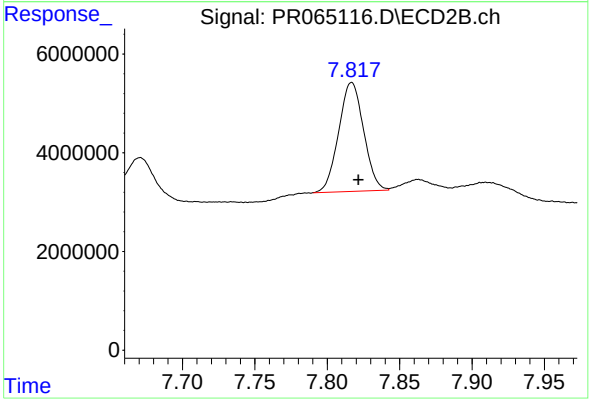
#43 AR-1268-3

R.T.: 7.498 min
Delta R.T.: -0.007 min
Response: 4839013
Conc: 7.31 ng/ml



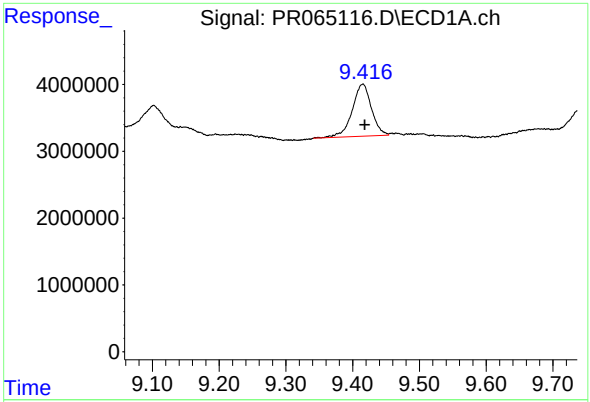
#44 AR-1268-4

R.T.: 9.011 min
Delta R.T.: -0.003 min
Response: 22758576
Conc: 107.29 ng/ml



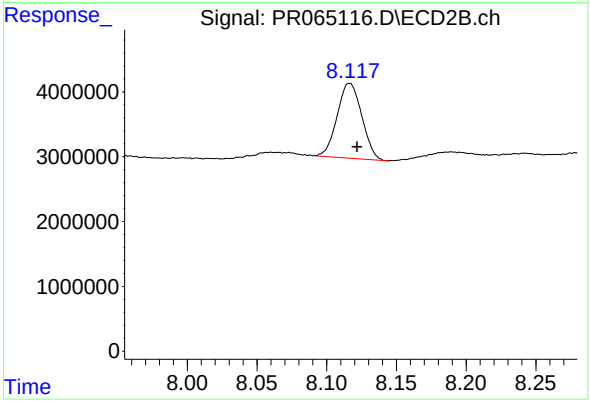
#44 AR-1268-4

R.T.: 7.817 min
Delta R.T.: -0.005 min
Response: 26497256
Conc: 95.73 ng/ml



#45 AR-1268-5

R.T.: 9.415 min
Delta R.T.: -0.003 min
Response: 15659805
Conc: 10.33 ng/ml



#45 AR-1268-5

R.T.: 8.116 min
Delta R.T.: -0.005 min
Response: 14242384
Conc: 7.13 ng/ml