Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_R\Data\PR030118\
Data File : PR025801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2018 13:02
Operator : UA/SM
Sample : PB106812BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Mar 01 23:02:37 2018
Quant Method : P:\HPCHEM1\ECD_R\Method\PR021018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 08 01:43:39 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.395	3.770	380.3E6	656.3E6	22.588	22.866	
2)	SA Decachlor...	10.019	8.755	210.2E6	360.6E6	18.566	17.047	
	Target Compounds							
3)	L1 AR-1016-1	5.280	4.629	87990890	182.6E6	211.655	202.240	
4)	L1 AR-1016-2	5.627	5.041	116.0E6	158.4E6	190.786	215.292	
5)	L1 AR-1016-3	5.724	5.122	92982033	166.1E6	185.415	204.660	
6)	L1 AR-1016-4	6.015	5.293	91005398	228.6E6	183.091	247.472	#
7)	L1 AR-1016-5	6.154	5.641	78790457	146.7E6	161.391	164.020	
8)	L2 AR-1221-1	4.592	3.981	13347420	24199441	71.284	75.971	
9)	L2 AR-1221-2	4.683	4.068	20842987	32292079	145.420	137.954	
10)	L2 AR-1221-3	4.757	4.143	70205478	83479690	164.540	119.552	#
11)	L3 AR-1232-1	4.757	4.143	70205478	83479690	202.678	144.765	#
12)	L3 AR-1232-2	5.280	5.041	87990890	158.4E6	532.165	556.178	
13)	L3 AR-1232-3	5.627	5.080	116.0E6	128.8E6	468.420	600.316	#
14)	L3 AR-1232-4	5.724	5.641	92982033	146.7E6	477.111	376.568	
15)	L3 AR-1232-5	6.154	5.681	78790457	38037550	394.850	109.110	#
16)	L4 AR-1242-1	5.280	4.629	87990890	182.6E6	322.077	321.856	
17)	L4 AR-1242-2	5.565	4.866	185.0E6	333.7E6	293.800	428.142	#
18)	L4 AR-1242-3	5.627	5.041	116.0E6	158.4E6	293.161	339.235	
19)	L4 AR-1242-4	5.724	5.080	92982033	128.8E6	284.875	353.852	
20)	L4 AR-1242-5	6.015	5.293	91005398	228.6E6	278.893	383.031	#
21)	L5 AR-1248-1	5.813	5.080	82124318	128.8E6	152.392	165.737	
22)	L5 AR-1248-2	6.015	5.122	91005398	166.1E6	152.165	189.638	
23)	L5 AR-1248-3	6.388	5.293	87754726	228.6E6	166.836	206.247	
24)	L5 AR-1248-4	6.452	5.641	16365661	146.7E6	23.752	91.003	#
25)	L5 AR-1248-5	6.603	5.681	71069108	38037550	101.951	33.555	#
26)	L6 AR-1254-1	5.813	5.080	82124318	128.8E6	201.958	189.882	
27)	L6 AR-1254-2	6.603	5.786	71069108	134.9E6	67.386	91.195	#
28)	L6 AR-1254-3	6.966	6.202	52292069	277.6E6	46.418	113.403	#
29)	L6 AR-1254-4	7.249	6.440	35164945	53142518	42.991	35.112	
30)	L6 AR-1254-5	7.663	6.827	225.3E6	403.3E6	272.612	202.266	#
31)	L7 AR-1260-1	7.130	6.316	167.1E6	298.4E6	186.569	171.883	
32)	L7 AR-1260-2	7.383	6.500	184.1E6	362.1E6	179.900	167.843	
33)	L7 AR-1260-3	7.740	6.827	115.4E6	403.3E6	156.750	177.286	
34)	L7 AR-1260-4	7.964	7.124	134.6E6	222.6E6	158.769	150.039	
35)	L7 AR-1260-5	8.274	7.361	250.7E6	522.6E6	156.851	147.936	
36)	L8 AR-1262-1	7.130	6.316	167.1E6	298.4E6	270.276	246.475	
37)	L8 AR-1262-2	7.383	6.500	184.1E6	362.1E6	263.726	254.889	
38)	L8 AR-1262-3	7.740	6.864	115.4E6	236.1E6	123.833	122.765	
39)	L8 AR-1262-4	7.964	7.124	134.6E6	222.6E6	157.989	131.441	
40)	L8 AR-1262-5	8.274	7.361	250.7E6	522.6E6	161.805	153.774	
41)	L9 AR-1268-1	8.588	7.645	148.5E6	83492332	89.392	23.687	#

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2018 13:02
Operator : UA/SM
Sample : PB106812BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Mar 01 23:02:37 2018
Quant Method : P:\HPCHEM1\ECD_R\Method\PR021018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 08 01:43:39 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.663	7.707	32296088	346.9E6	21.097	105.926	#
43)	L9 AR-1268-3	8.890	7.915	8150084	7592301	6.533	2.870	#
44)	L9 AR-1268-4	9.293	8.202	53730601	94658596	93.435	84.765	
45)	L9 AR-1268-5	9.692	8.496	16633962	36799527	4.277	4.497	

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

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Integration File signal 1: events.e
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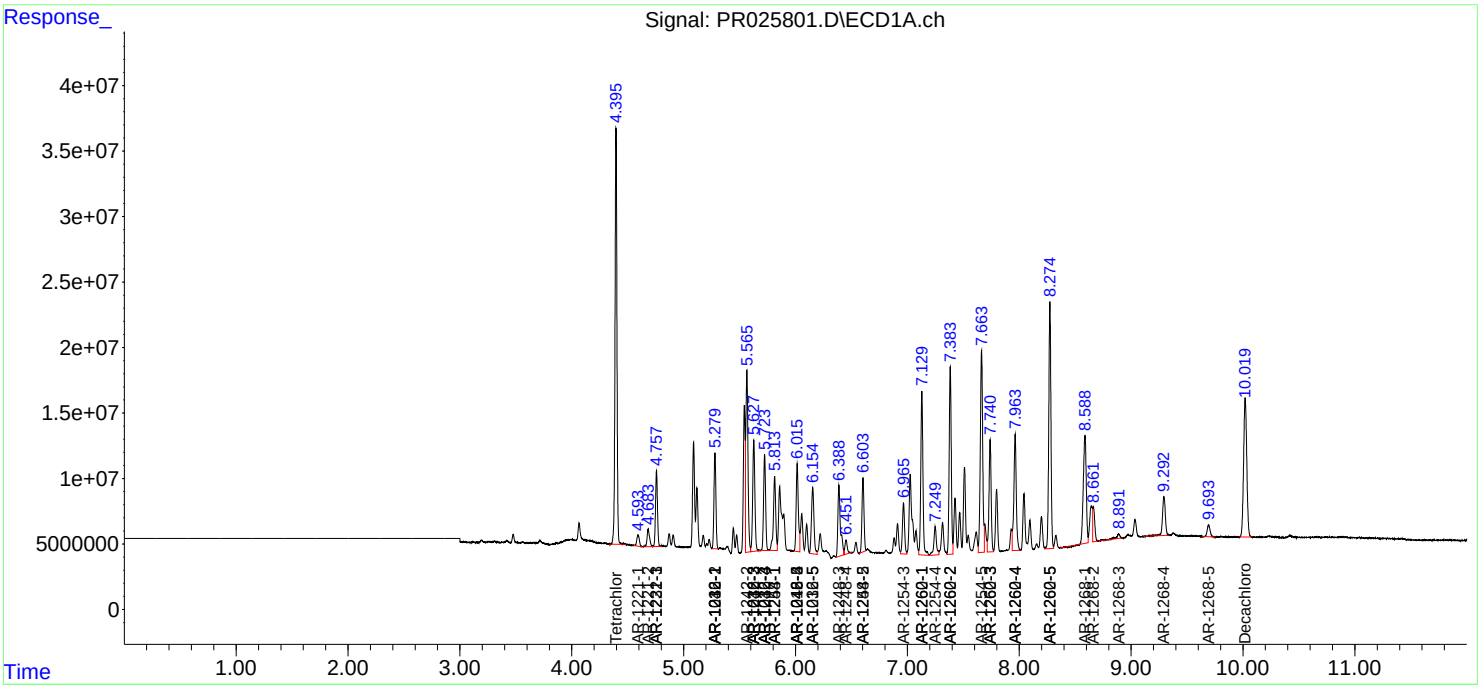
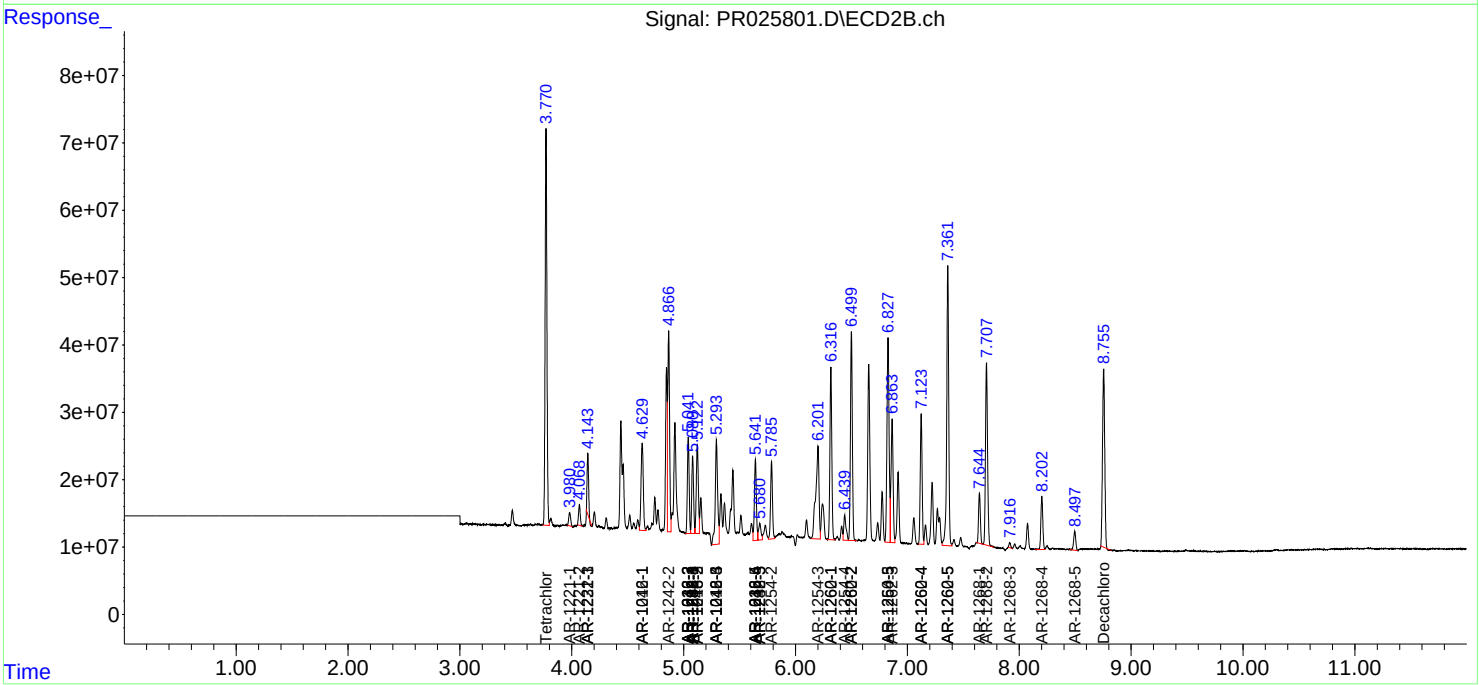
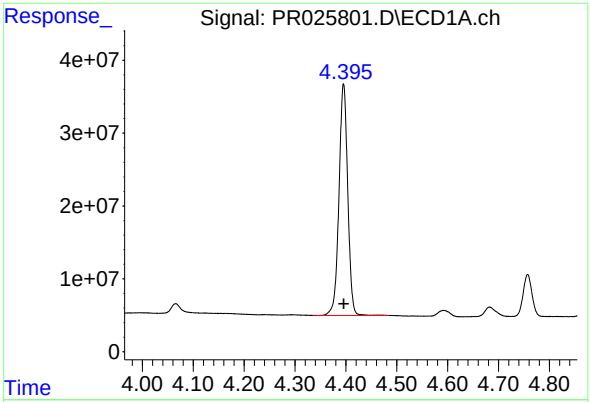
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

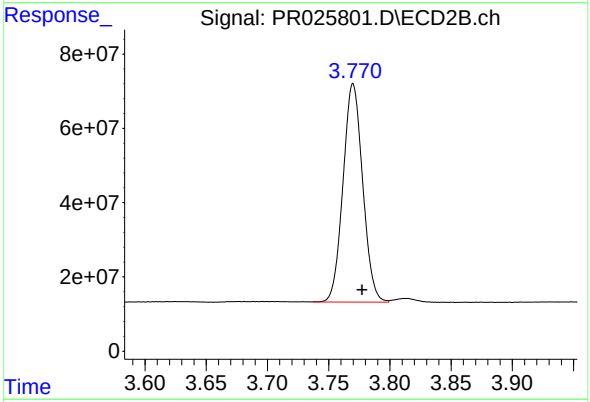






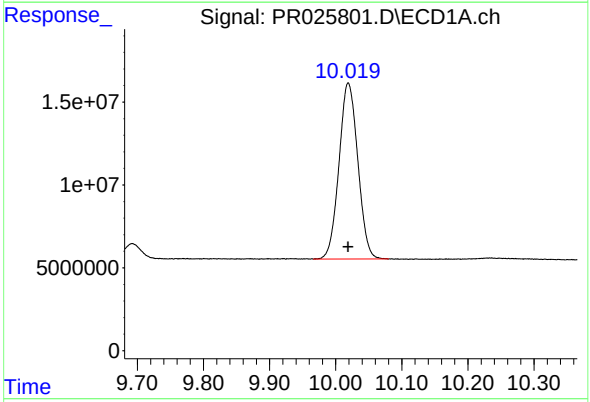
#1 Tetrachloro-m-xylene

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 380319963
Conc: 22.59 ng/ml



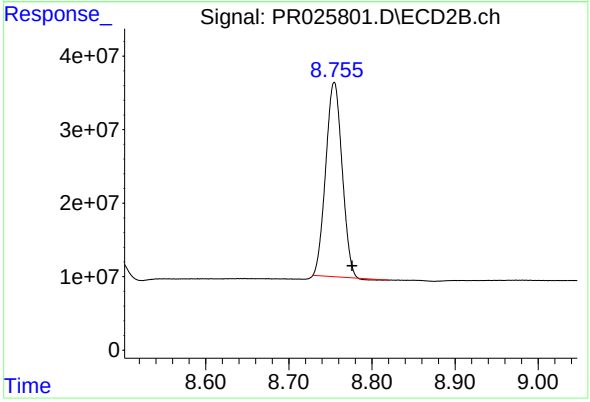
#1 Tetrachloro-m-xylene

R.T.: 3.770 min
Delta R.T.: -0.007 min
Response: 656347501
Conc: 22.87 ng/ml



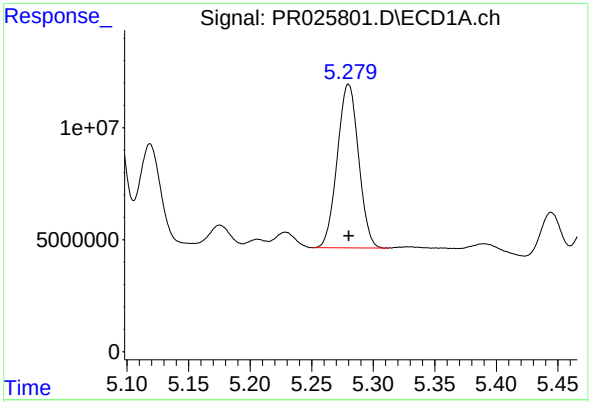
#2 Decachlorobiphenyl

R.T.: 10.019 min
Delta R.T.: 0.000 min
Response: 210224726
Conc: 18.57 ng/ml



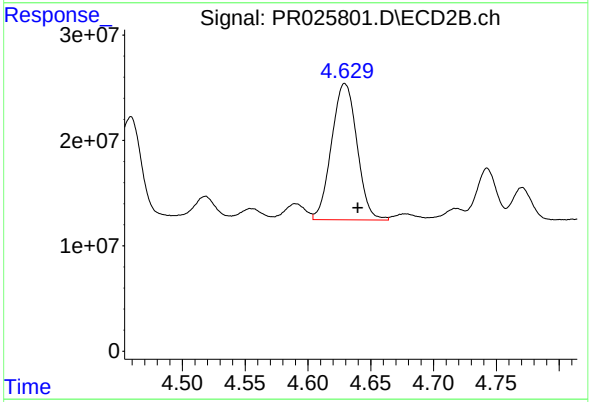
#2 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.022 min
Response: 360613800
Conc: 17.05 ng/ml



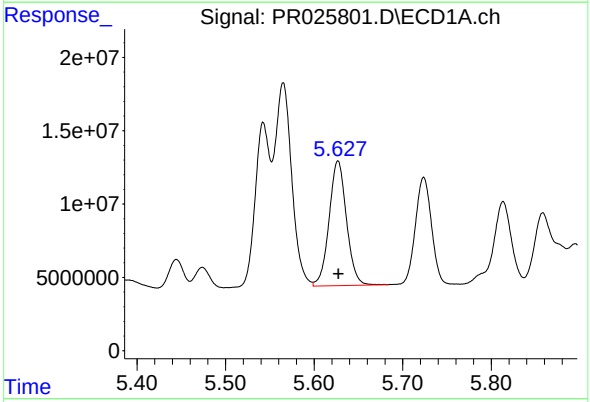
#3 AR-1016-1

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 87990890
Conc: 211.66 ng/ml



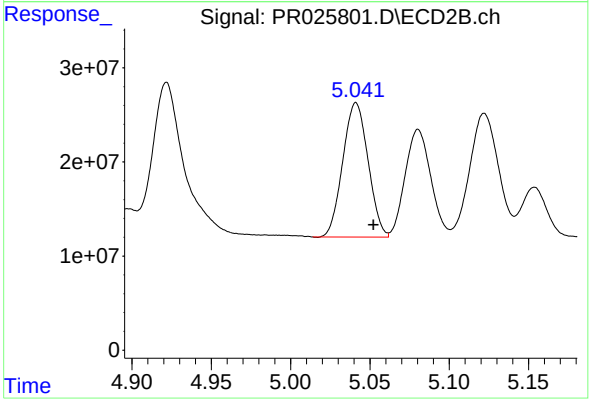
#3 AR-1016-1

R.T.: 4.629 min
Delta R.T.: -0.010 min
Response: 182565629
Conc: 202.24 ng/ml



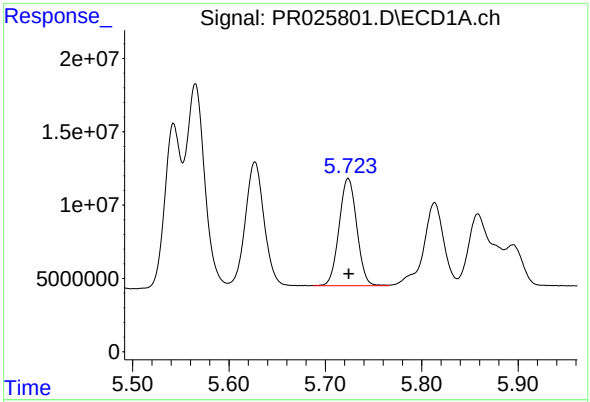
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 116037366
Conc: 190.79 ng/ml



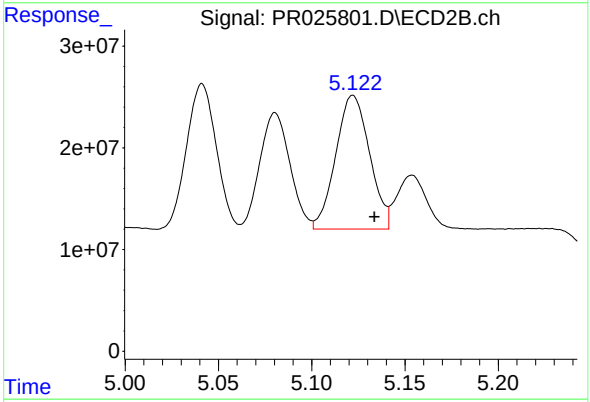
#4 AR-1016-2

R.T.: 5.041 min
Delta R.T.: -0.011 min
Response: 158407078
Conc: 215.29 ng/ml



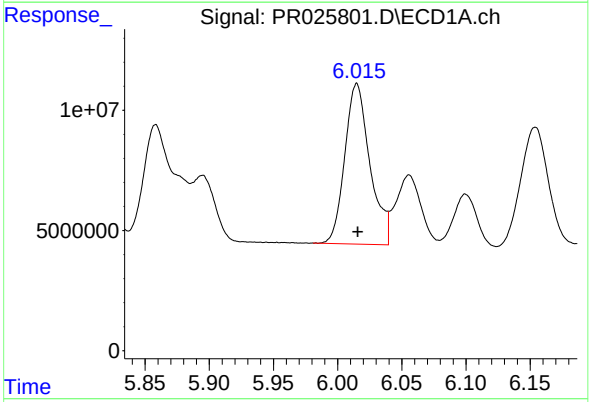
#5 AR-1016-3

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 92982033
Conc: 185.42 ng/ml



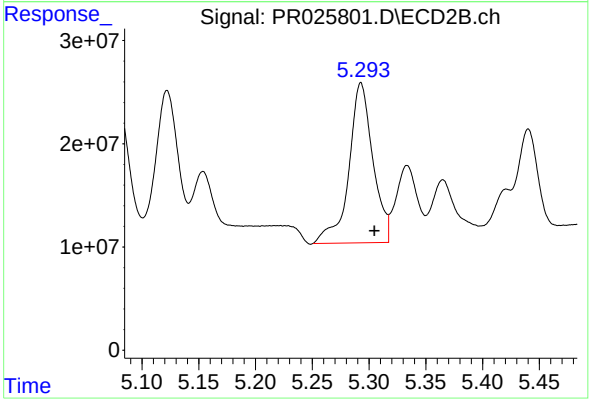
#5 AR-1016-3

R.T.: 5.122 min
Delta R.T.: -0.012 min
Response: 166086388
Conc: 204.66 ng/ml



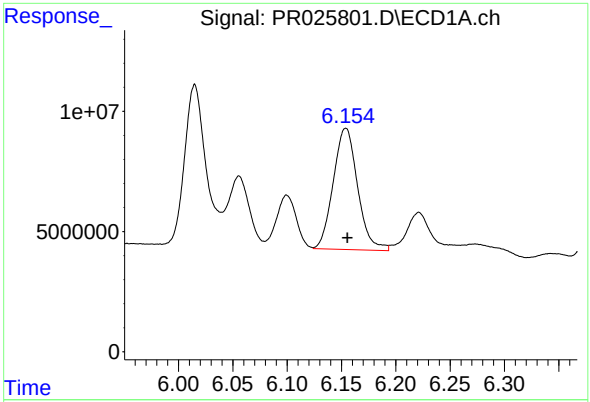
#6 AR-1016-4

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 91005398
Conc: 183.09 ng/ml



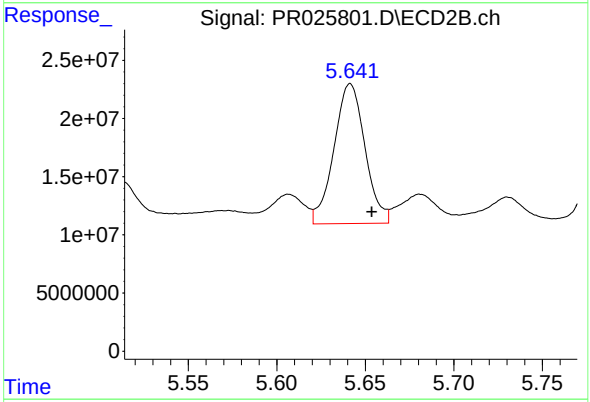
#6 AR-1016-4

R.T.: 5.293 min
Delta R.T.: -0.012 min
Response: 228582496
Conc: 247.47 ng/ml



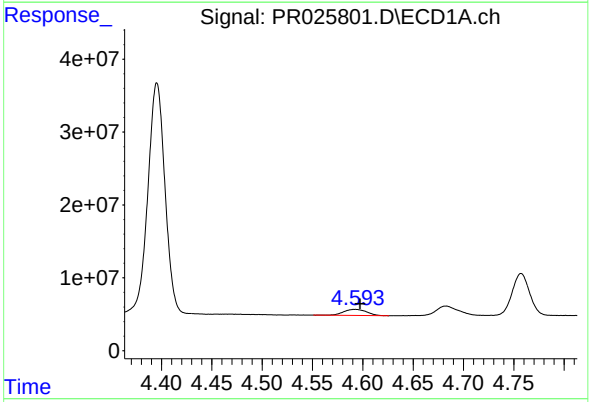
#7 AR-1016-5

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 78790457
Conc: 161.39 ng/ml



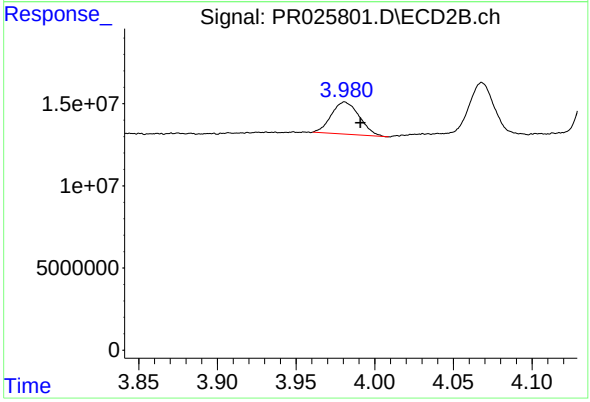
#7 AR-1016-5

R.T.: 5.641 min
Delta R.T.: -0.012 min
Response: 146708223
Conc: 164.02 ng/ml



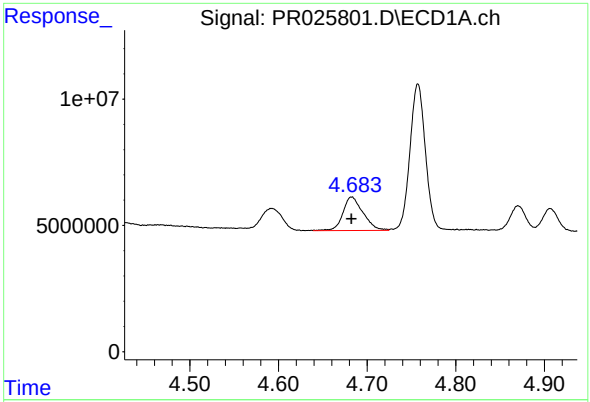
#8 AR-1221-1

R.T.: 4.592 min
Delta R.T.: -0.005 min
Response: 13347420
Conc: 71.28 ng/ml



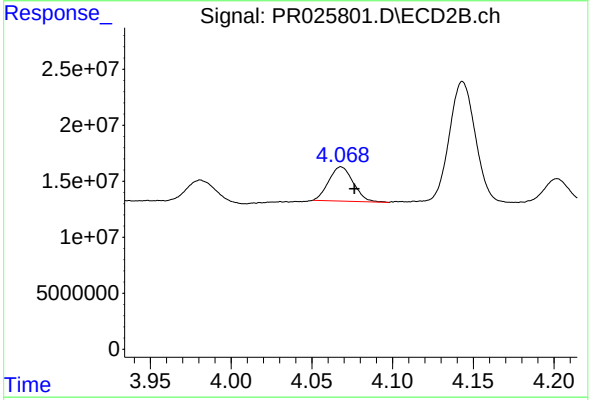
#8 AR-1221-1

R.T.: 3.981 min
Delta R.T.: -0.010 min
Response: 24199441
Conc: 75.97 ng/ml



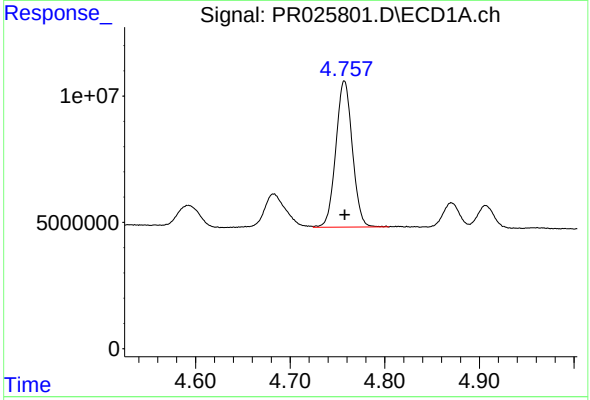
#9 AR-1221-2

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 20842987
Conc: 145.42 ng/ml



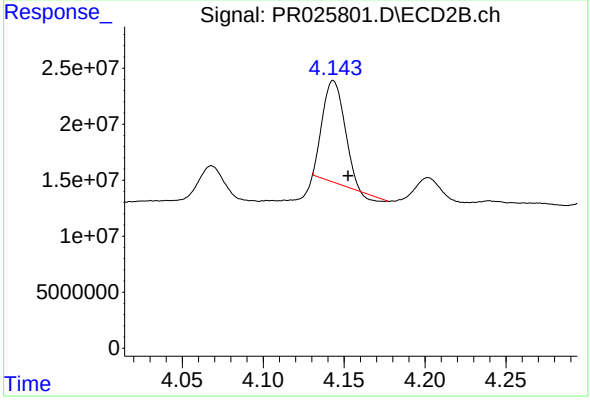
#9 AR-1221-2

R.T.: 4.068 min
Delta R.T.: -0.008 min
Response: 32292079
Conc: 137.95 ng/ml



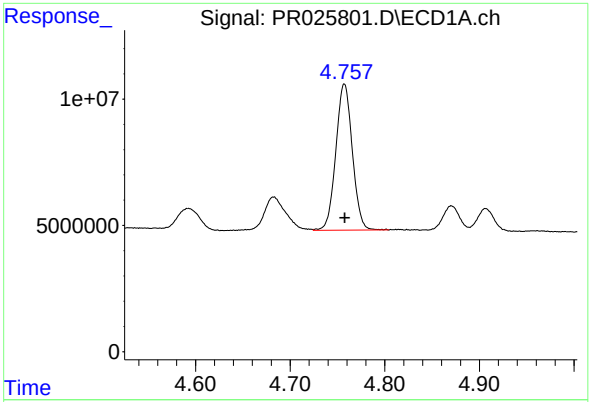
#10 AR-1221-3

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 70205478
Conc: 164.54 ng/ml



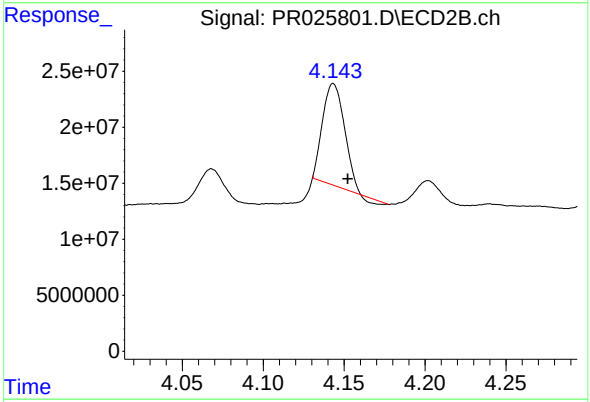
#10 AR-1221-3

R.T.: 4.143 min
Delta R.T.: -0.009 min
Response: 83479690
Conc: 119.55 ng/ml



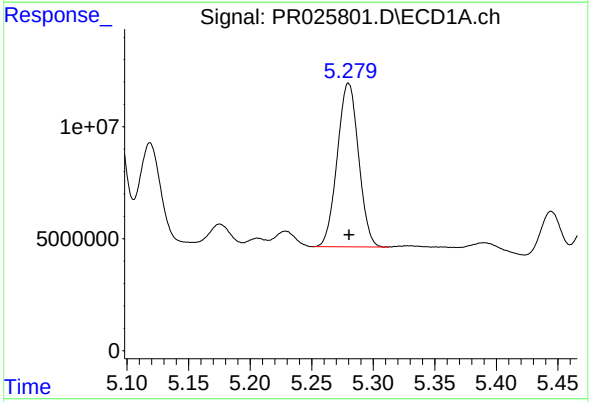
#11 AR-1232-1

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 70205478
Conc: 202.68 ng/ml



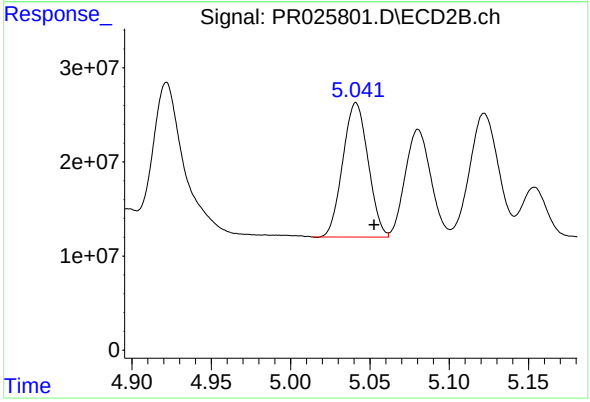
#11 AR-1232-1

R.T.: 4.143 min
Delta R.T.: -0.009 min
Response: 83479690
Conc: 144.77 ng/ml



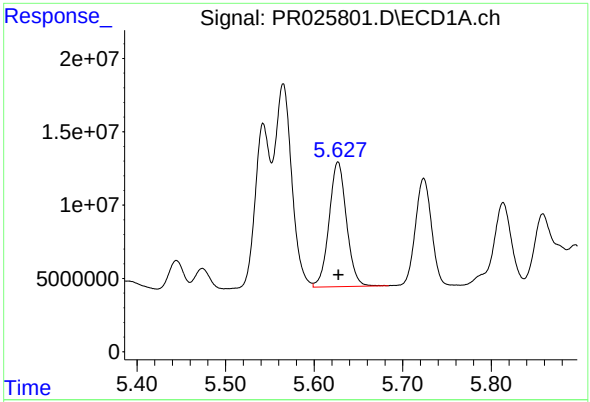
#12 AR-1232-2

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 87990890
Conc: 532.17 ng/ml



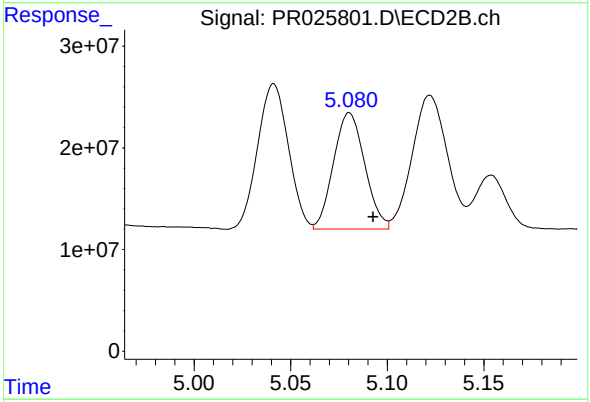
#12 AR-1232-2

R.T.: 5.041 min
Delta R.T.: -0.011 min
Response: 158407078
Conc: 556.18 ng/ml



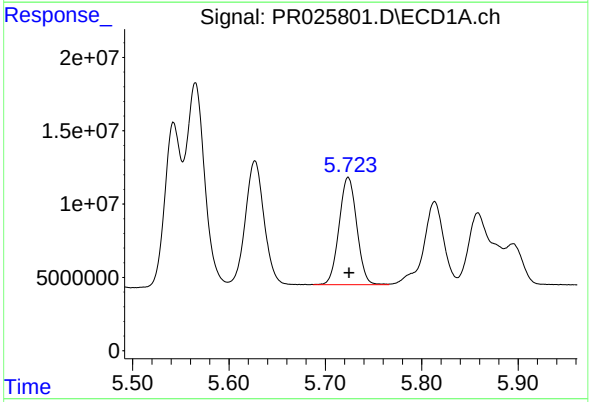
#13 AR-1232-3

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 116037366
Conc: 468.42 ng/ml



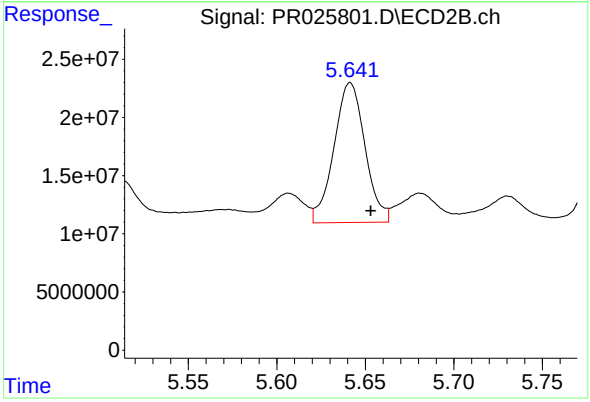
#13 AR-1232-3

R.T.: 5.080 min
Delta R.T.: -0.012 min
Response: 128813333
Conc: 600.32 ng/ml



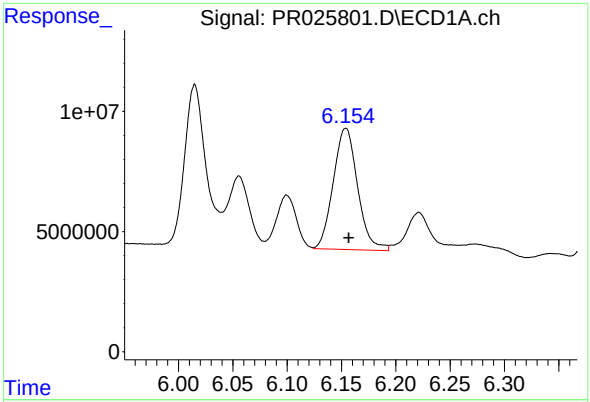
#14 AR-1232-4

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 92982033
Conc: 477.11 ng/ml



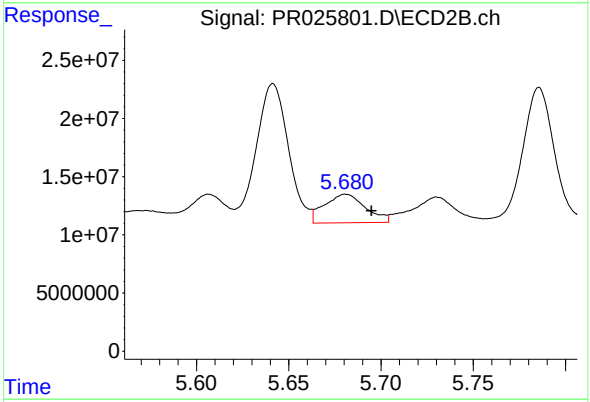
#14 AR-1232-4

R.T.: 5.641 min
Delta R.T.: -0.012 min
Response: 146708223
Conc: 376.57 ng/ml



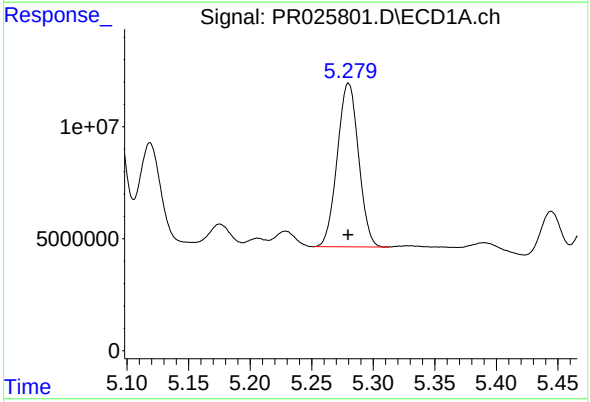
#15 AR-1232-5

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 78790457
Conc: 394.85 ng/ml



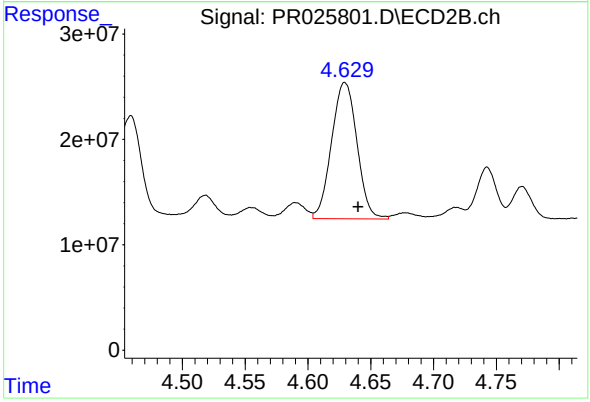
#15 AR-1232-5

R.T.: 5.681 min
Delta R.T.: -0.014 min
Response: 38037550
Conc: 109.11 ng/ml



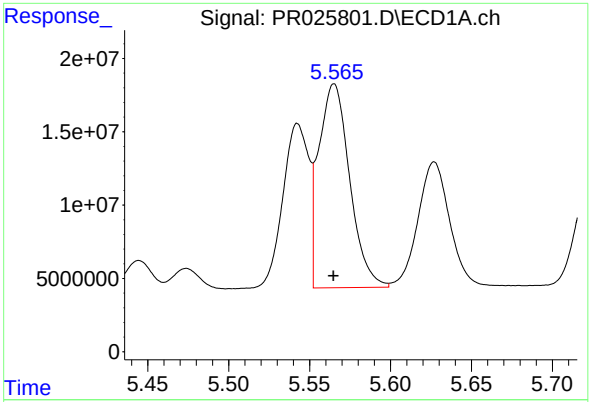
#16 AR-1242-1

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 87990890
Conc: 322.08 ng/ml



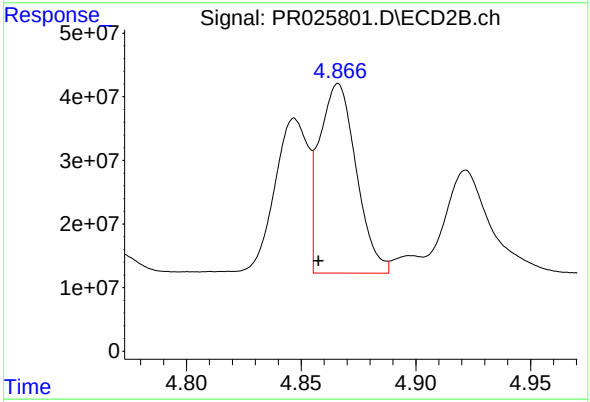
#16 AR-1242-1

R.T.: 4.629 min
Delta R.T.: -0.011 min
Response: 182565629
Conc: 321.86 ng/ml



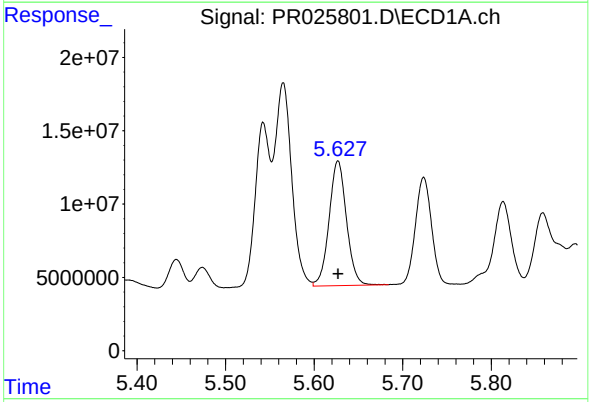
#17 AR-1242-2

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 184987636
Conc: 293.80 ng/ml



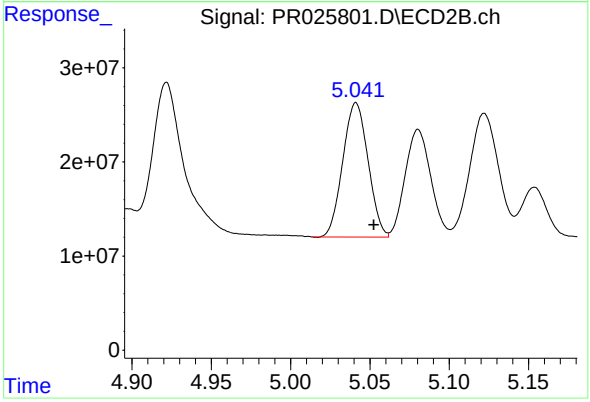
#17 AR-1242-2

R.T.: 4.866 min
Delta R.T.: 0.009 min
Response: 333654764
Conc: 428.14 ng/ml



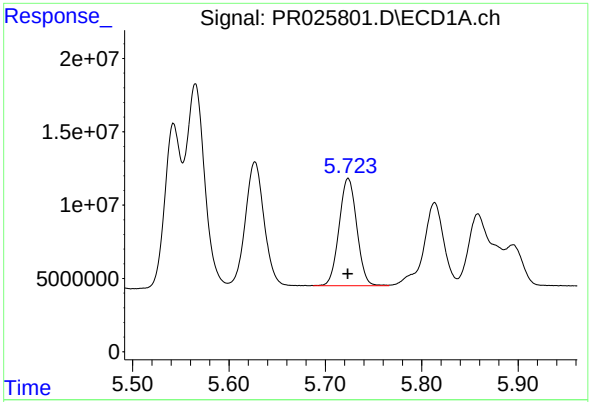
#18 AR-1242-3

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 116037366
Conc: 293.16 ng/ml



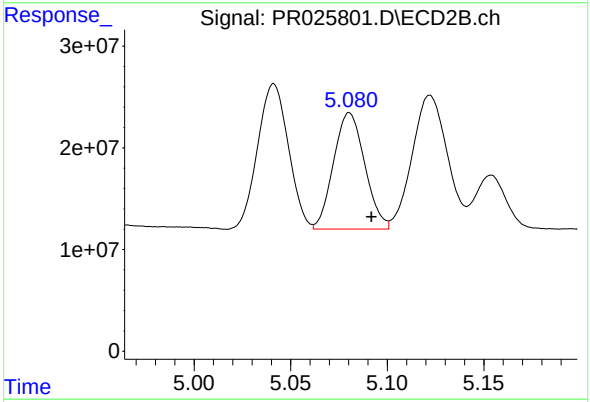
#18 AR-1242-3

R.T.: 5.041 min
Delta R.T.: -0.011 min
Response: 158407078
Conc: 339.23 ng/ml



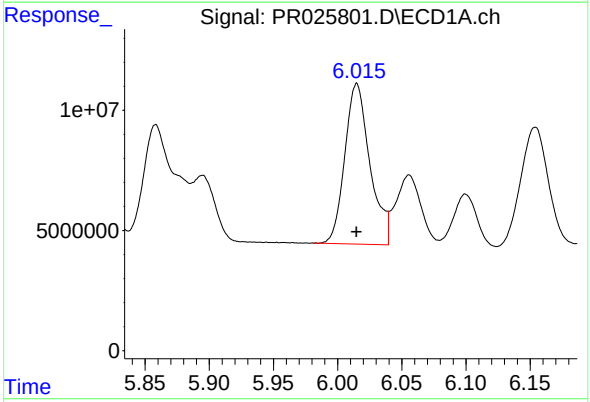
#19 AR-1242-4

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 92982033
Conc: 284.87 ng/ml



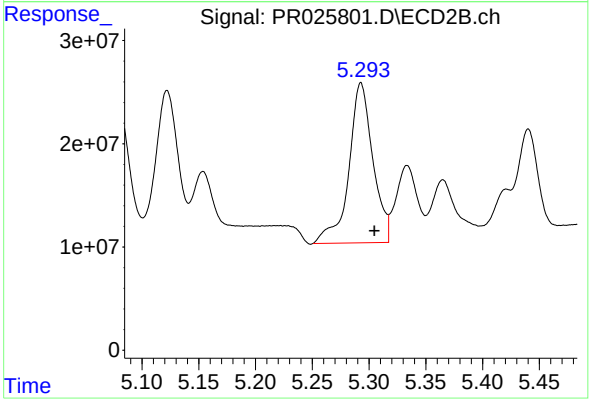
#19 AR-1242-4

R.T.: 5.080 min
Delta R.T.: -0.011 min
Response: 128813333
Conc: 353.85 ng/ml



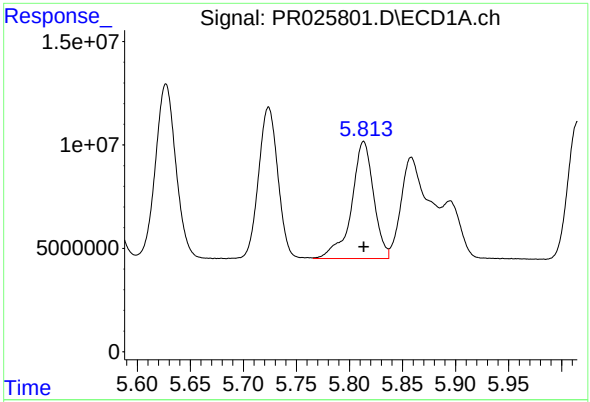
#20 AR-1242-5

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 91005398
Conc: 278.89 ng/ml



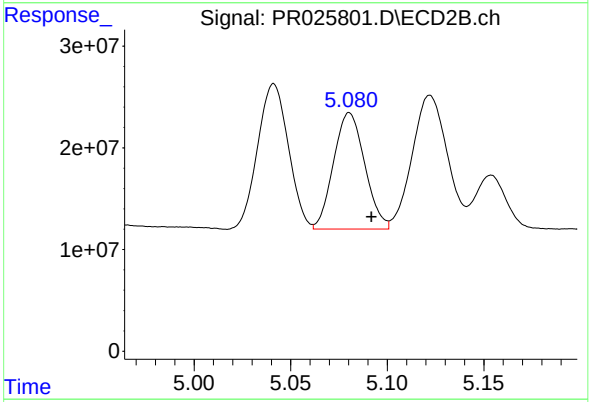
#20 AR-1242-5

R.T.: 5.293 min
Delta R.T.: -0.012 min
Response: 228582496
Conc: 383.03 ng/ml



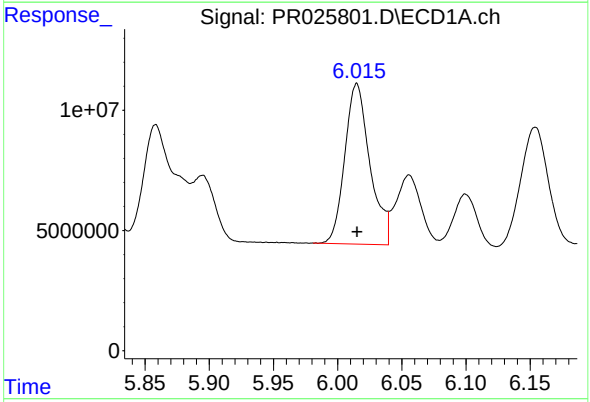
#21 AR-1248-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 82124318
Conc: 152.39 ng/ml



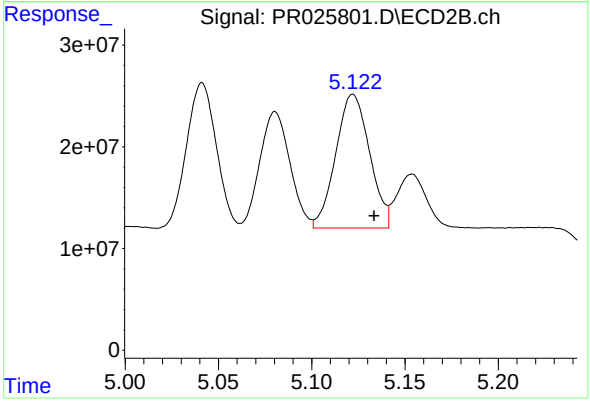
#21 AR-1248-1

R.T.: 5.080 min
Delta R.T.: -0.011 min
Response: 128813333
Conc: 165.74 ng/ml



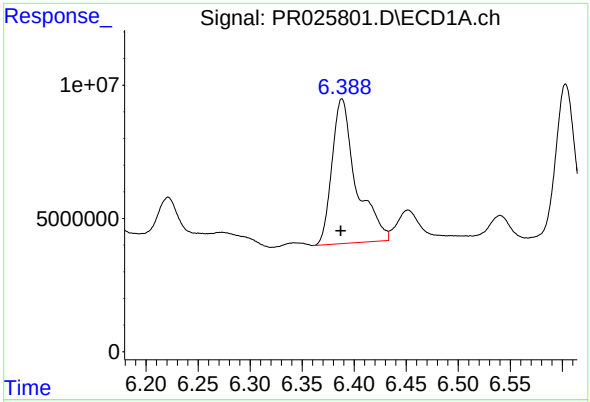
#22 AR-1248-2

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 91005398
Conc: 152.16 ng/ml



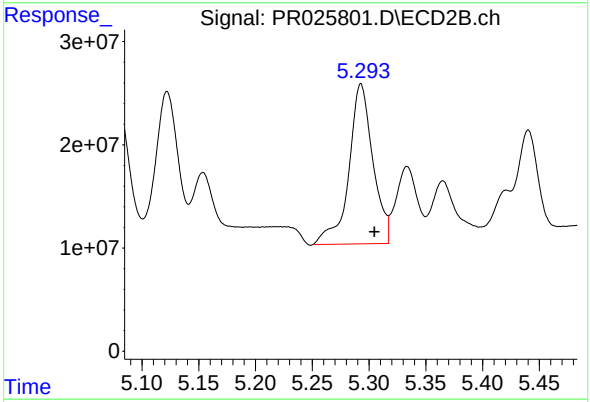
#22 AR-1248-2

R.T.: 5.122 min
Delta R.T.: -0.011 min
Response: 166086388
Conc: 189.64 ng/ml



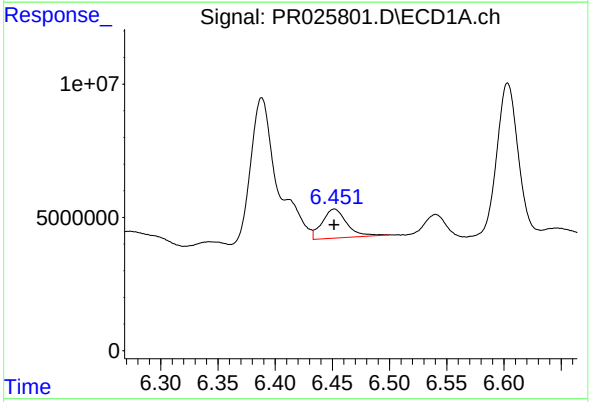
#23 AR-1248-3

R.T.: 6.388 min
Delta R.T.: 0.001 min
Response: 87754726
Conc: 166.84 ng/ml



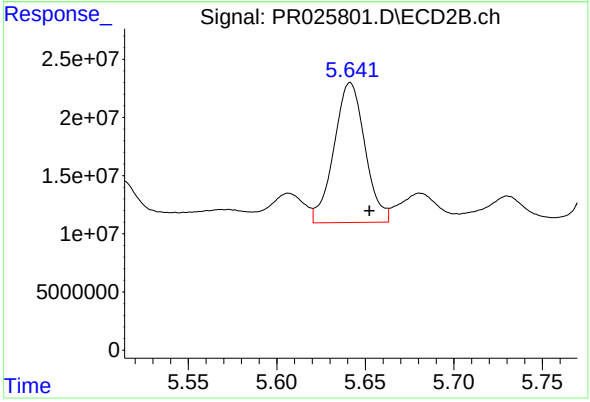
#23 AR-1248-3

R.T.: 5.293 min
Delta R.T.: -0.012 min
Response: 228582496
Conc: 206.25 ng/ml



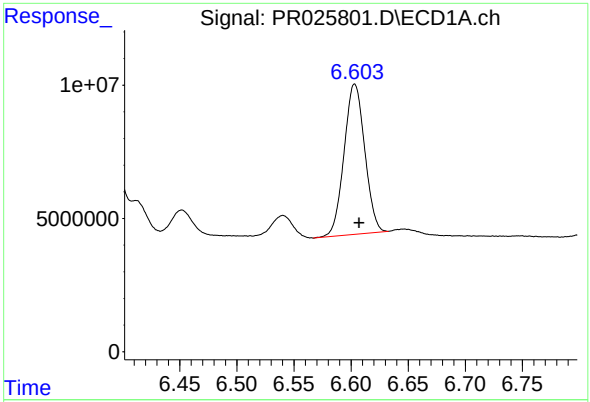
#24 AR-1248-4

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 16365661
Conc: 23.75 ng/ml



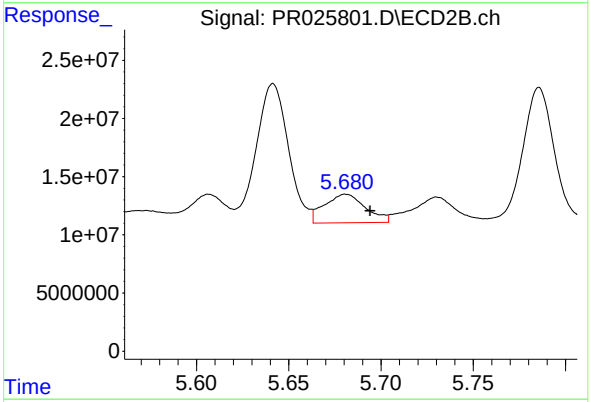
#24 AR-1248-4

R.T.: 5.641 min
Delta R.T.: -0.011 min
Response: 146708223
Conc: 91.00 ng/ml



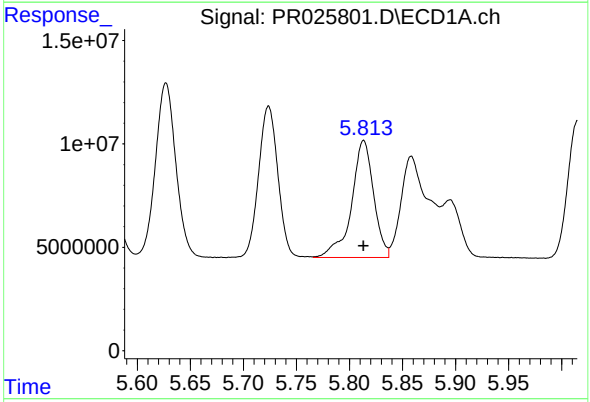
#25 AR-1248-5

R.T.: 6.603 min
Delta R.T.: -0.004 min
Response: 71069108
Conc: 101.95 ng/ml



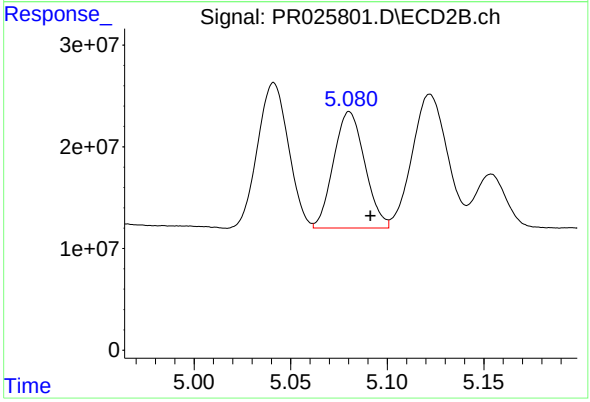
#25 AR-1248-5

R.T.: 5.681 min
Delta R.T.: -0.013 min
Response: 38037550
Conc: 33.56 ng/ml



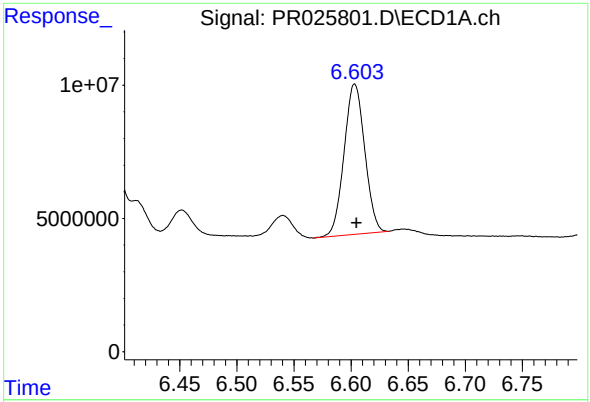
#26 AR-1254-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 82124318
Conc: 201.96 ng/ml



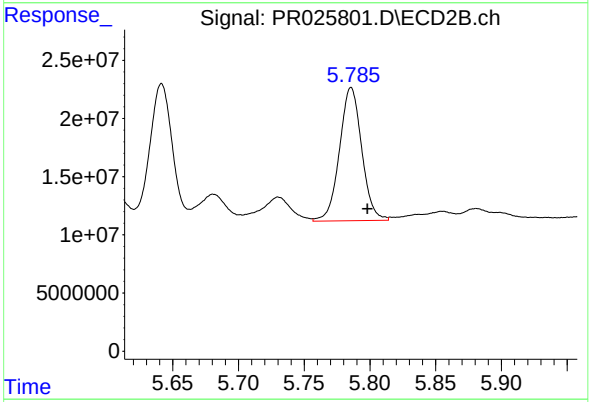
#26 AR-1254-1

R.T.: 5.080 min
Delta R.T.: -0.011 min
Response: 128813333
Conc: 189.88 ng/ml



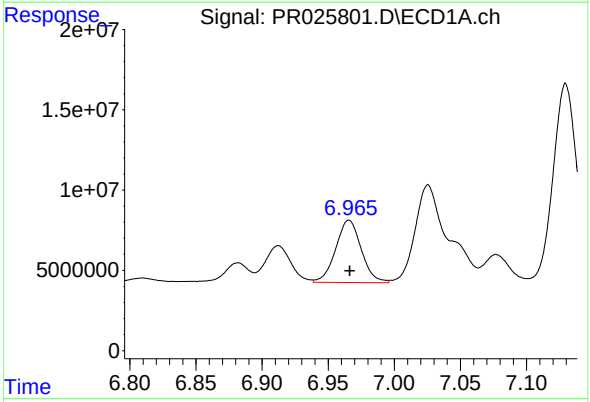
#27 AR-1254-2

R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 71069108
Conc: 67.39 ng/ml



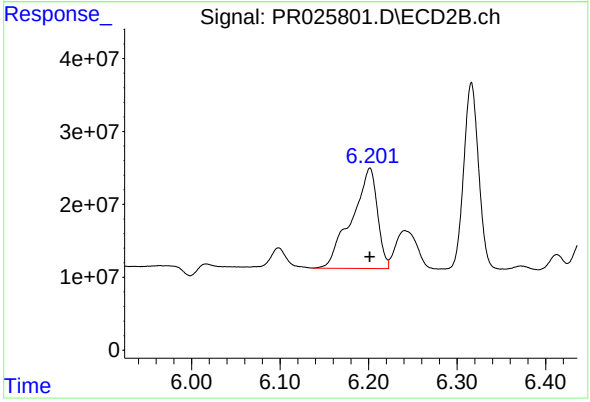
#27 AR-1254-2

R.T.: 5.786 min
Delta R.T.: -0.012 min
Response: 134929215
Conc: 91.20 ng/ml



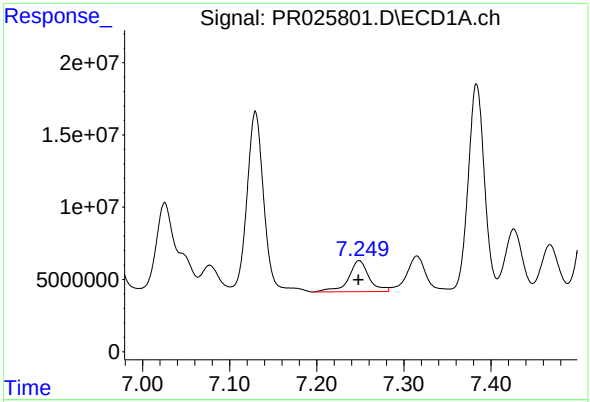
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 52292069
Conc: 46.42 ng/ml



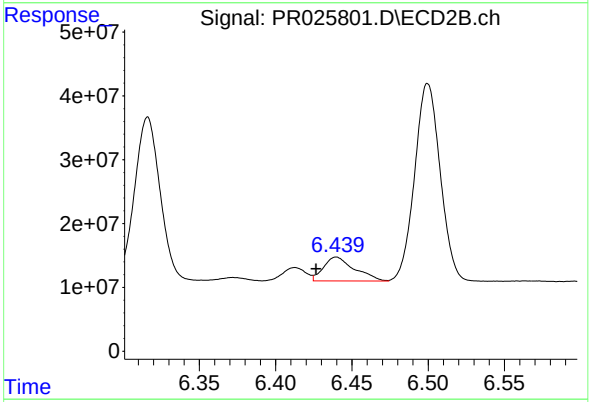
#28 AR-1254-3

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 277625927
Conc: 113.40 ng/ml



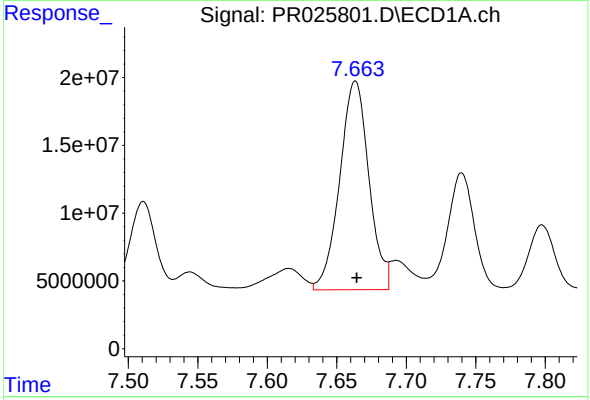
#29 AR-1254-4

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 35164945
Conc: 42.99 ng/ml



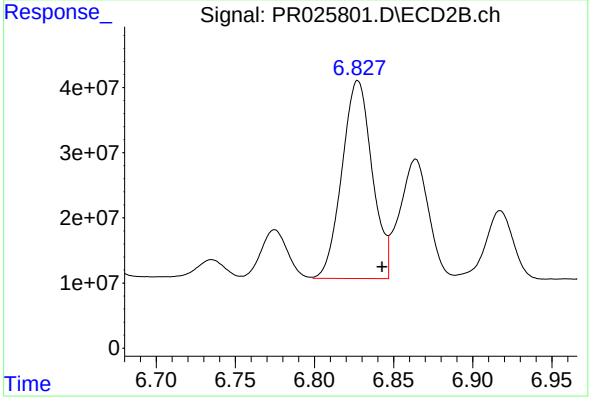
#29 AR-1254-4

R.T.: 6.440 min
Delta R.T.: 0.013 min
Response: 53142518
Conc: 35.11 ng/ml



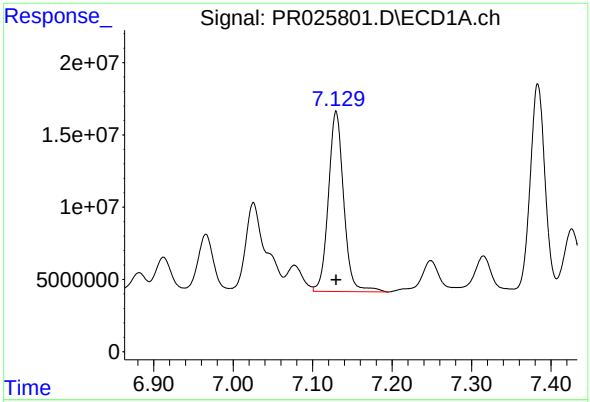
#30 AR-1254-5

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 225278532
Conc: 272.61 ng/ml



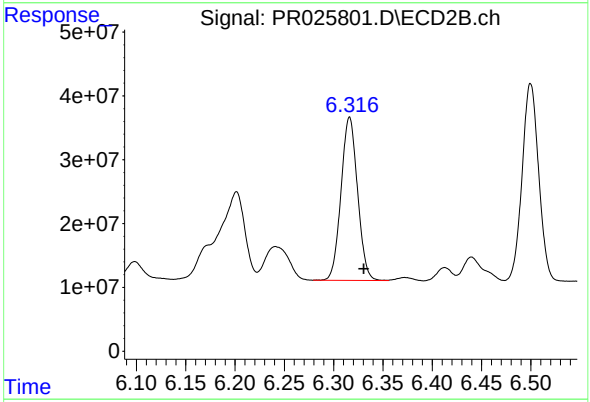
#30 AR-1254-5

R.T.: 6.827 min
Delta R.T.: -0.015 min
Response: 403345958
Conc: 202.27 ng/ml



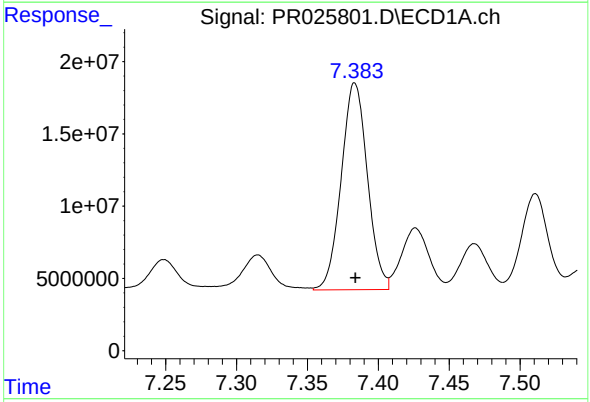
#31 AR-1260-1

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 167148139
Conc: 186.57 ng/ml



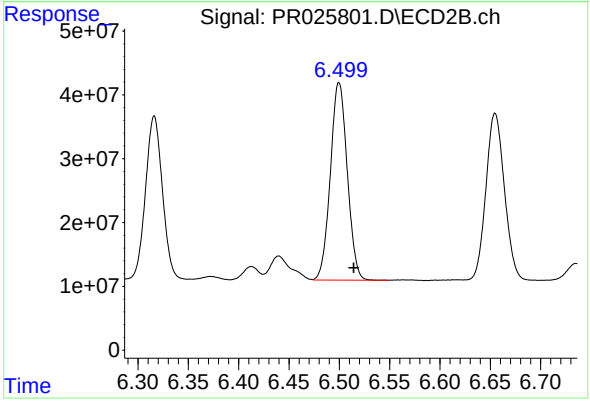
#31 AR-1260-1

R.T.: 6.316 min
Delta R.T.: -0.014 min
Response: 298445383
Conc: 171.88 ng/ml



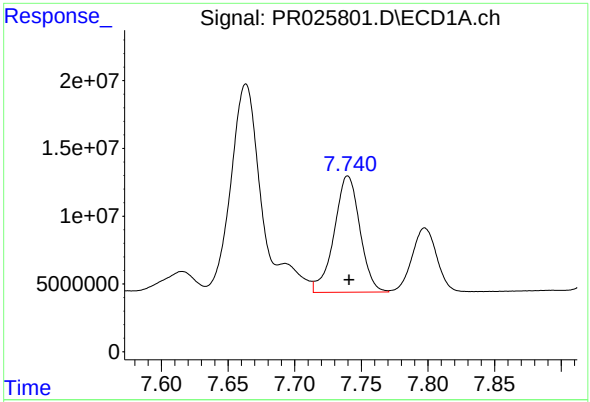
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 184124538
Conc: 179.90 ng/ml



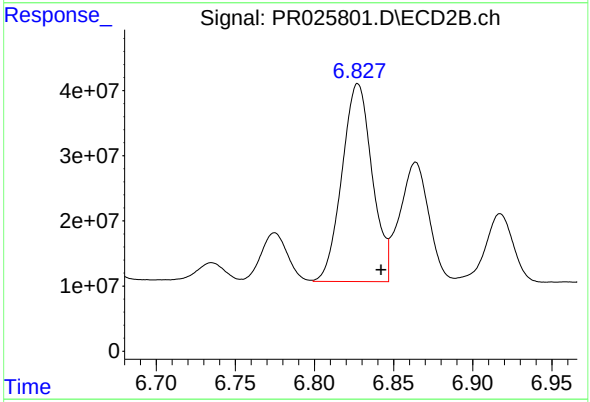
#32 AR-1260-2

R.T.: 6.500 min
Delta R.T.: -0.014 min
Response: 362064959
Conc: 167.84 ng/ml



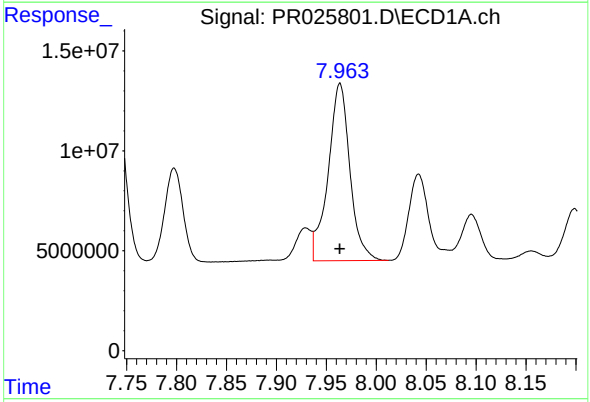
#33 AR-1260-3

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 115373698
Conc: 156.75 ng/ml



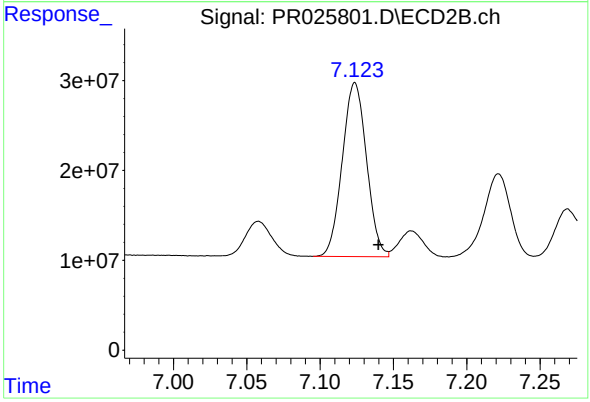
#33 AR-1260-3

R.T.: 6.827 min
Delta R.T.: -0.015 min
Response: 403345958
Conc: 177.29 ng/ml



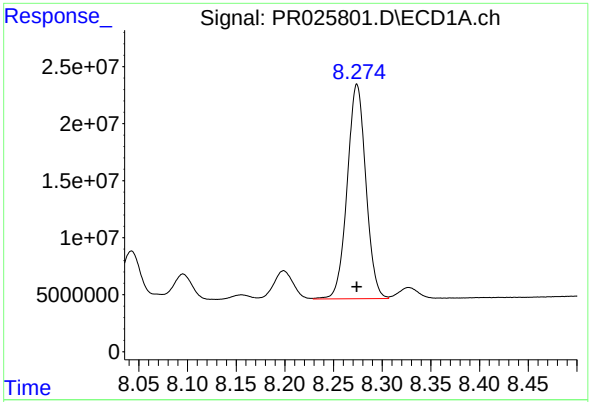
#34 AR-1260-4

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 134579534
Conc: 158.77 ng/ml



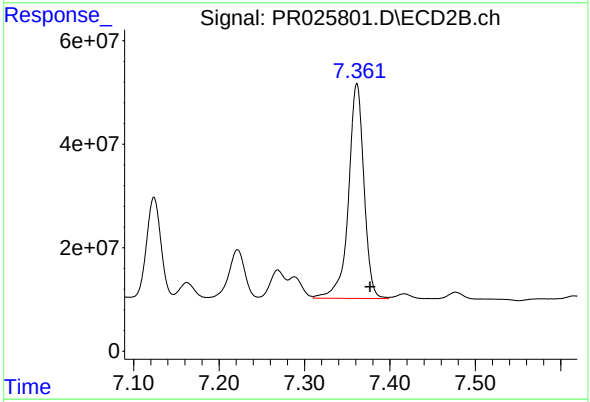
#34 AR-1260-4

R.T.: 7.124 min
Delta R.T.: -0.016 min
Response: 222572827
Conc: 150.04 ng/ml



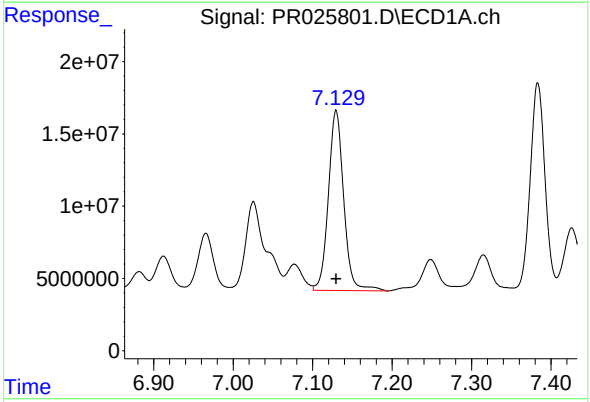
#35 AR-1260-5

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 250708920
Conc: 156.85 ng/ml



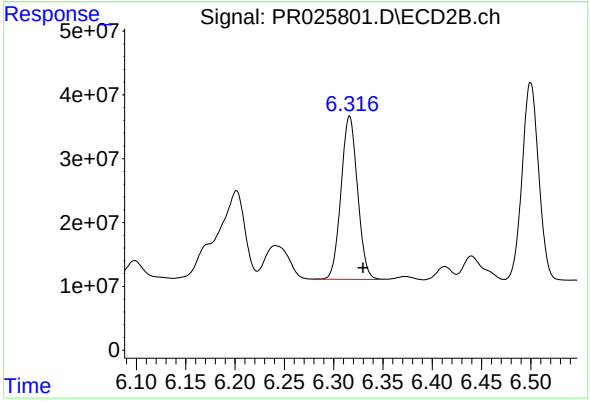
#35 AR-1260-5

R.T.: 7.361 min
Delta R.T.: -0.015 min
Response: 522603564
Conc: 147.94 ng/ml



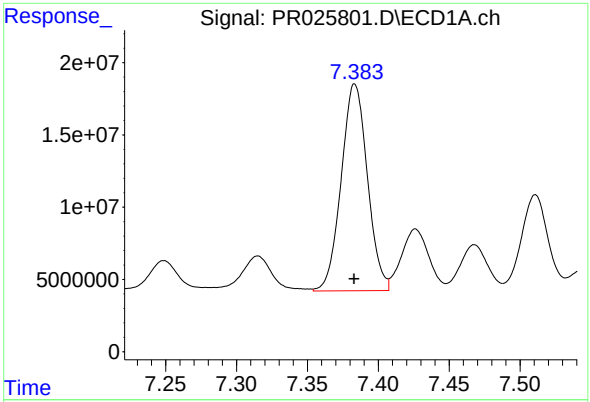
#36 AR-1262-1

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 167148139
Conc: 270.28 ng/ml



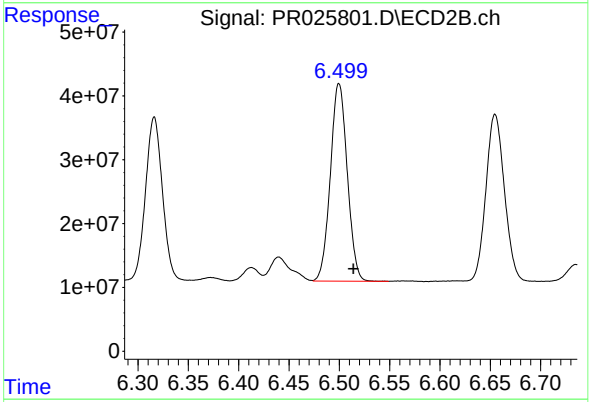
#36 AR-1262-1

R.T.: 6.316 min
Delta R.T.: -0.014 min
Response: 298445383
Conc: 246.47 ng/ml



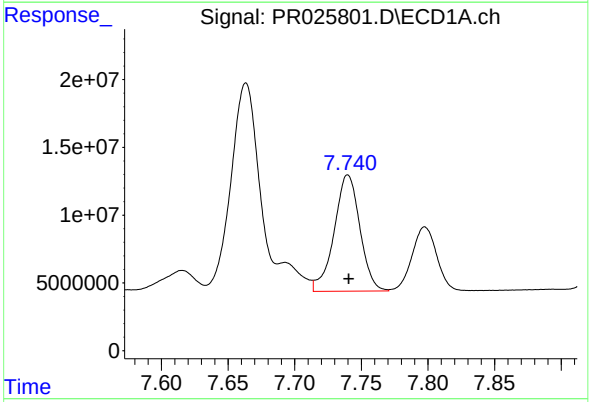
#37 AR-1262-2

R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 184124538
Conc: 263.73 ng/ml



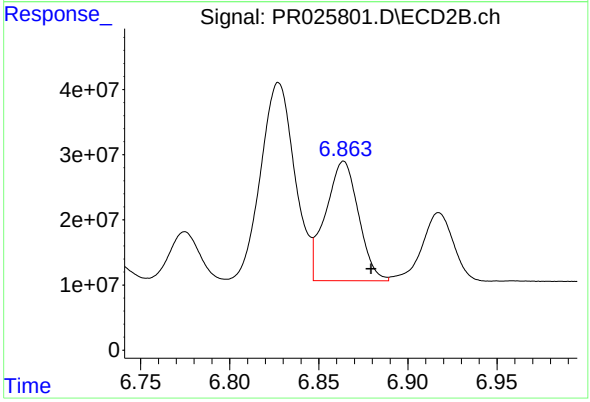
#37 AR-1262-2

R.T.: 6.500 min
Delta R.T.: -0.014 min
Response: 362064959
Conc: 254.89 ng/ml



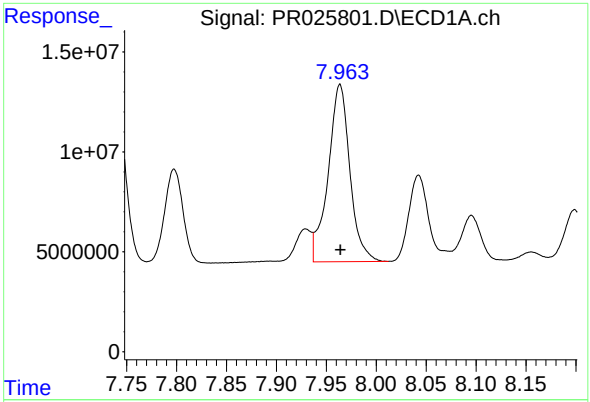
#38 AR-1262-3

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 115373698
Conc: 123.83 ng/ml



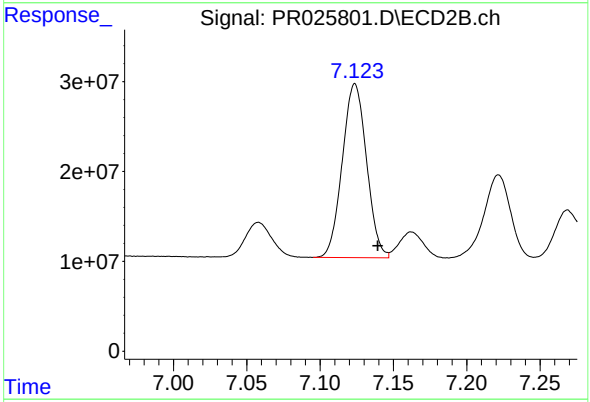
#38 AR-1262-3

R.T.: 6.864 min
Delta R.T.: -0.015 min
Response: 236140668
Conc: 122.77 ng/ml



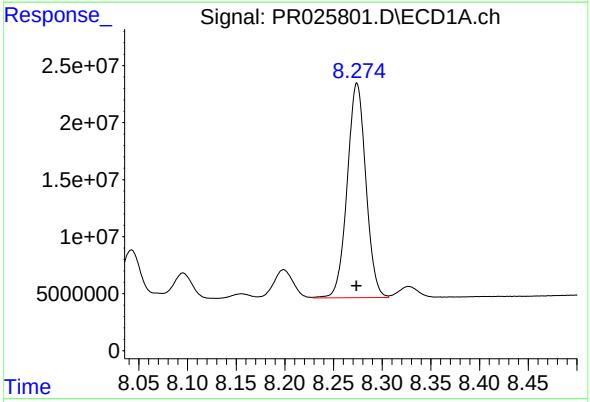
#39 AR-1262-4

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 134579534
Conc: 157.99 ng/ml



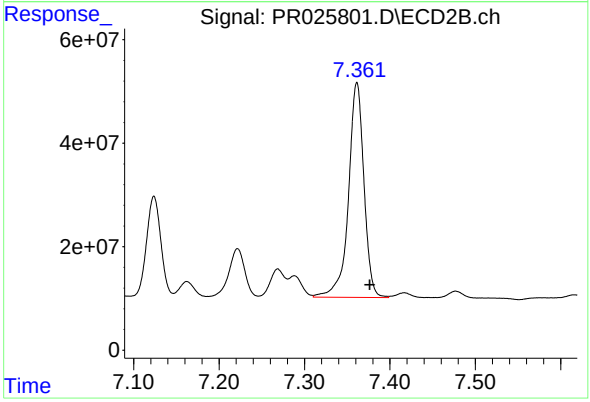
#39 AR-1262-4

R.T.: 7.124 min
Delta R.T.: -0.016 min
Response: 222572827
Conc: 131.44 ng/ml



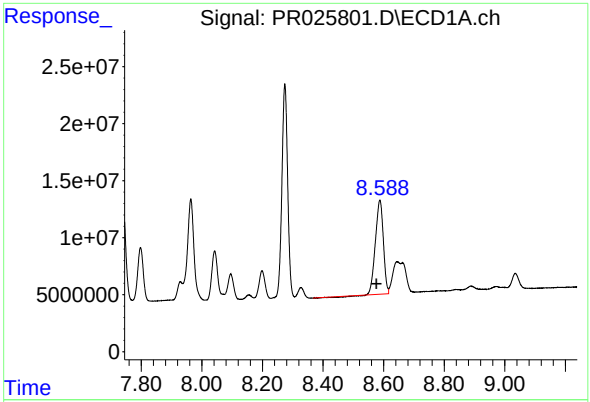
#40 AR-1262-5

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 250708920
Conc: 161.81 ng/ml



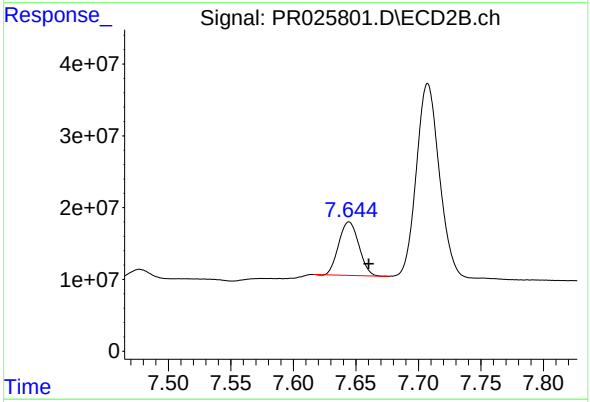
#40 AR-1262-5

R.T.: 7.361 min
Delta R.T.: -0.015 min
Response: 522603564
Conc: 153.77 ng/ml



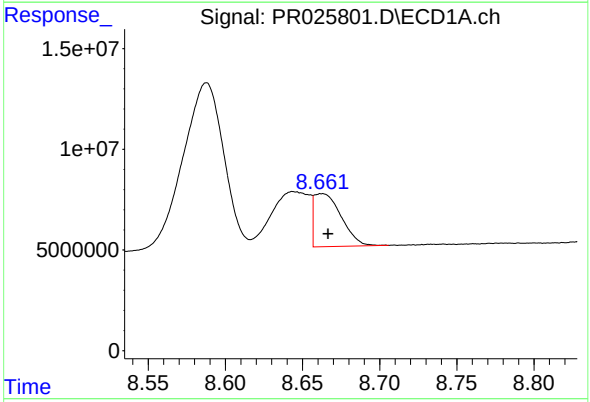
#41 AR-1268-1

R.T.: 8.588 min
Delta R.T.: 0.012 min
Response: 148456725
Conc: 89.39 ng/ml



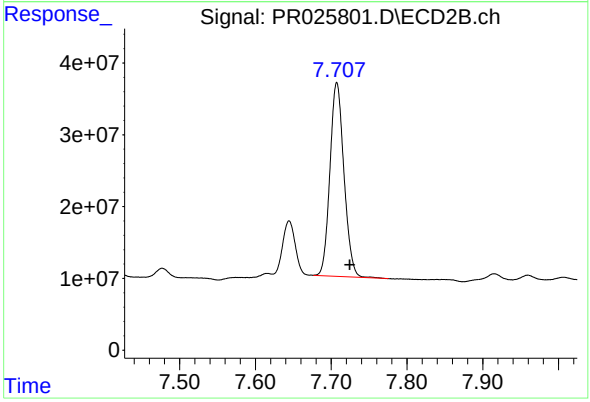
#41 AR-1268-1

R.T.: 7.645 min
Delta R.T.: -0.016 min
Response: 83492332
Conc: 23.69 ng/ml



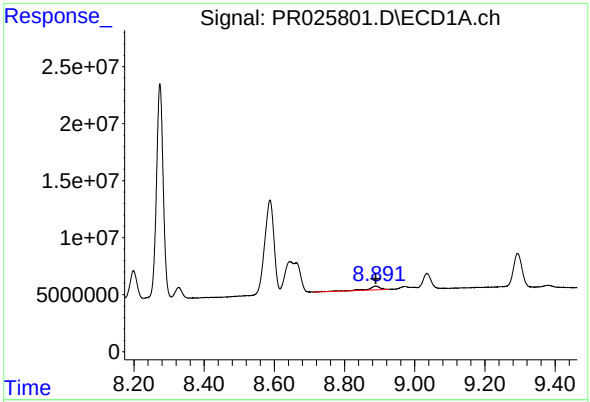
#42 AR-1268-2

R.T.: 8.663 min
Delta R.T.: -0.004 min
Response: 32296088
Conc: 21.10 ng/ml



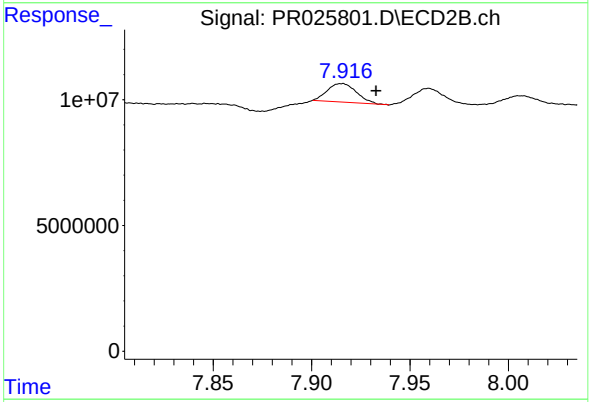
#42 AR-1268-2

R.T.: 7.707 min
Delta R.T.: -0.017 min
Response: 346903988
Conc: 105.93 ng/ml



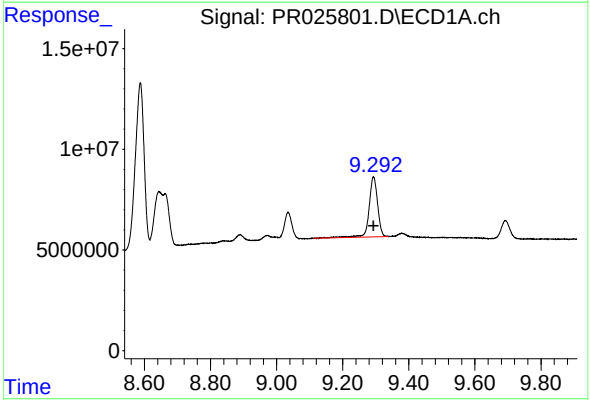
#43 AR-1268-3

R.T.: 8.890 min
Delta R.T.: 0.000 min
Response: 8150084
Conc: 6.53 ng/ml



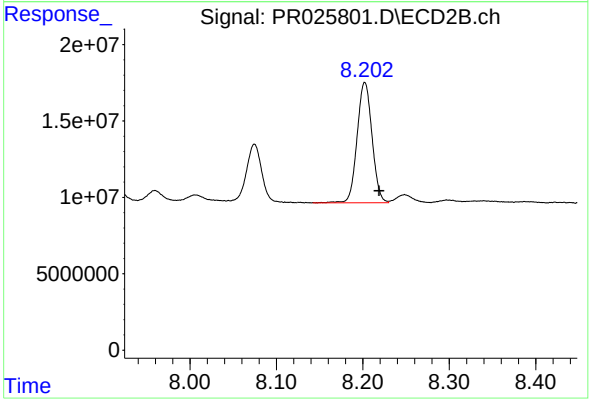
#43 AR-1268-3

R.T.: 7.915 min
Delta R.T.: -0.018 min
Response: 7592301
Conc: 2.87 ng/ml



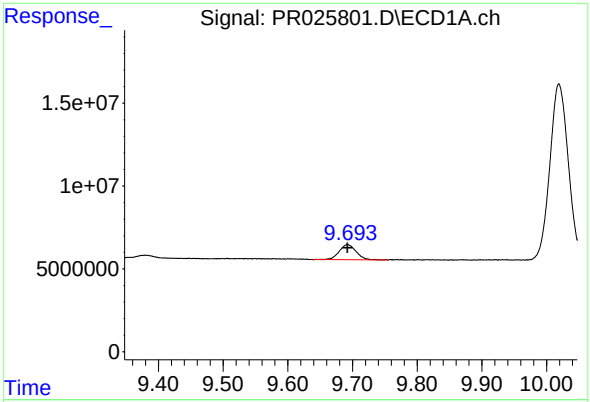
#44 AR-1268-4

R.T.: 9.293 min
Delta R.T.: 0.000 min
Response: 53730601
Conc: 93.44 ng/ml



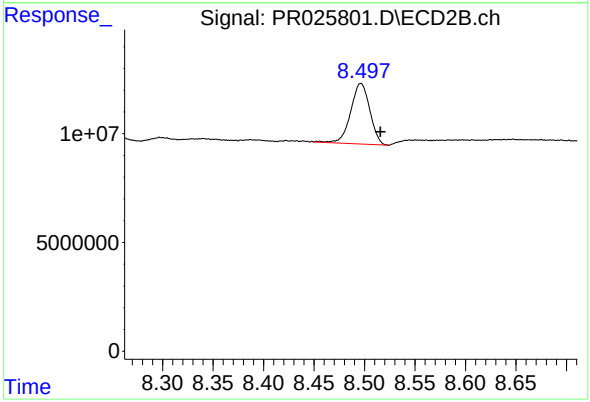
#44 AR-1268-4

R.T.: 8.202 min
Delta R.T.: -0.017 min
Response: 94658596
Conc: 84.77 ng/ml



#45 AR-1268-5

R.T.: 9.692 min
Delta R.T.: 0.000 min
Response: 16633962
Conc: 4.28 ng/ml



#45 AR-1268-5

R.T.: 8.496 min
Delta R.T.: -0.019 min
Response: 36799527
Conc: 4.50 ng/ml