

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090719\
 Data File : PR040786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2019 01:53
 Operator : SM\AJ
 Sample : K4634-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 03:33:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 06 11:15:07 2019
 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...	4.758	3.995	44029932	257.3E6	17.283	18.026
2)	SA Decachlor...	10.703	9.136	76218368	226.1E6	22.204	20.166
Target Compounds							
3)	L1 AR-1016-1	5.940	5.098	7892878	25601682	83.448	100.646
4)	L1 AR-1016-2	5.940	5.098	7892878	25601682	59.238	71.934
5)	L1 AR-1016-3	6.043	5.301	716717	20166474	8.800	104.773 #
6)	L1 AR-1016-4	6.178f	5.339	3529575	27219808	52.294	177.352 #
7)	L1 AR-1016-5	6.414	5.551	14280677	-1049050	210.719	N.D. #
8)	L2 AR-1221-1	0.000	4.191	0	2125408	N.D.	14.682 #
9)	L2 AR-1221-2	5.071	4.302	3755582	2155712	159.655	24.442 #
10)	L2 AR-1221-3	5.146	0.000	1739517	0	23.006	N.D. #
11)	L3 AR-1232-1	5.146	0.000	1739517	0	29.121	N.D. #
12)	L3 AR-1232-2	5.631f	5.098	4637150	25601682	155.516	152.556
13)	L3 AR-1232-3	5.940	5.301	7892878	20166474	126.263	229.411 #
14)	L3 AR-1232-4	6.178f	5.406	3529575	16972619	116.292	206.632 #
15)	L3 AR-1232-5	6.225	5.551	1596250	-1049050	66.754	N.D. #
16)	L4 AR-1242-1	5.940	5.098	7892878	25601682	91.698	108.598
17)	L4 AR-1242-2	5.940	5.098	7892878	25601682	64.404	79.361
18)	L4 AR-1242-3	6.043	5.301	716717	20166474	9.644	114.157 #
19)	L4 AR-1242-4	6.178f	5.406	3529575	16972619	57.827	95.766 #
20)	L4 AR-1242-5	6.854	5.925	2974719	15040811	42.875	56.190 #
21)	L5 AR-1248-1	5.940	5.098	7892878	25601682	119.560	142.198
22)	L5 AR-1248-2	6.225	5.339	1596250	27219808	17.289	111.477 #
23)	L5 AR-1248-3	6.414	5.406	14280677	16972619	138.262	67.111 #
24)	L5 AR-1248-4	6.839	5.551	3345435	-1049050	28.211	N.D. #
25)	L5 AR-1248-5	6.854	5.968	2974719	18385861	26.694	50.425 #
26)	L6 AR-1254-1	6.793	5.925	2553723	15040811	21.758	28.667 #
27)	L6 AR-1254-2	7.004	6.065	8473168	16847647	46.008	36.038
28)	L6 AR-1254-3	7.382	6.466	10721542	30844228	54.955	39.844 #
29)	L6 AR-1254-4	7.684	6.694	102.8E6	130.7E6	701.993	247.860 #
30)	L6 AR-1254-5	8.124f	7.154	38057961	305.5E6	248.178	461.345 #
31)	L7 AR-1260-1	0.000	6.611	0	39022687	N.D.	82.802 #
32)	L7 AR-1260-2	7.795	6.782	217.6E6	340.9E6	1318.474	561.787 #
33)	L7 AR-1260-3	8.160	6.949	80527238	91830536	623.021	170.437 #
34)	L7 AR-1260-4	8.420	7.418	29228016	109.7E6	193.004	231.005
35)	L7 AR-1260-5	8.741	7.656	50019124	174.1E6	159.728	134.372
36)	L8 AR-1262-1	8.160	7.154	80527238	305.5E6	445.046	424.472
37)	L8 AR-1262-2	8.741	7.656	50019124	174.1E6	154.108	134.047
38)	L8 AR-1262-3	9.073	7.944	87713822	293.9E6	405.262	586.147 #
39)	L8 AR-1262-4	9.175	8.010	95026775	290.4E6	595.088	313.760 #
40)	L8 AR-1262-5	9.884	8.528	194.8E6	261.0E6	1640.147	594.594 #
41)	L9 AR-1268-1	9.073	7.944	87713822	293.9E6	197.366	170.351
42)	L9 AR-1268-2	9.175	8.010	95026775	290.4E6	235.863	179.011

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 ALS Vial : 35 Sample Multiplier: 1

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 Quant Time: Sep 07 03:33:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 06 11:15:07 2019
 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

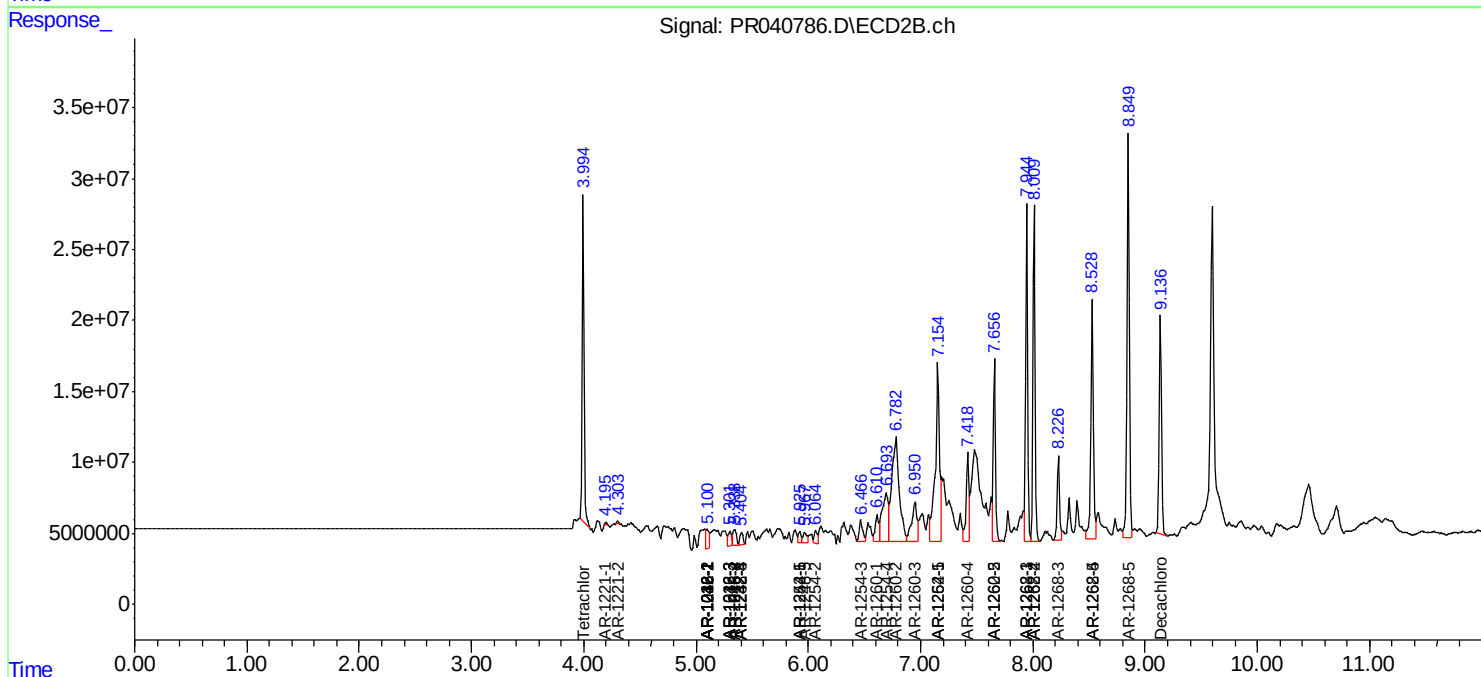
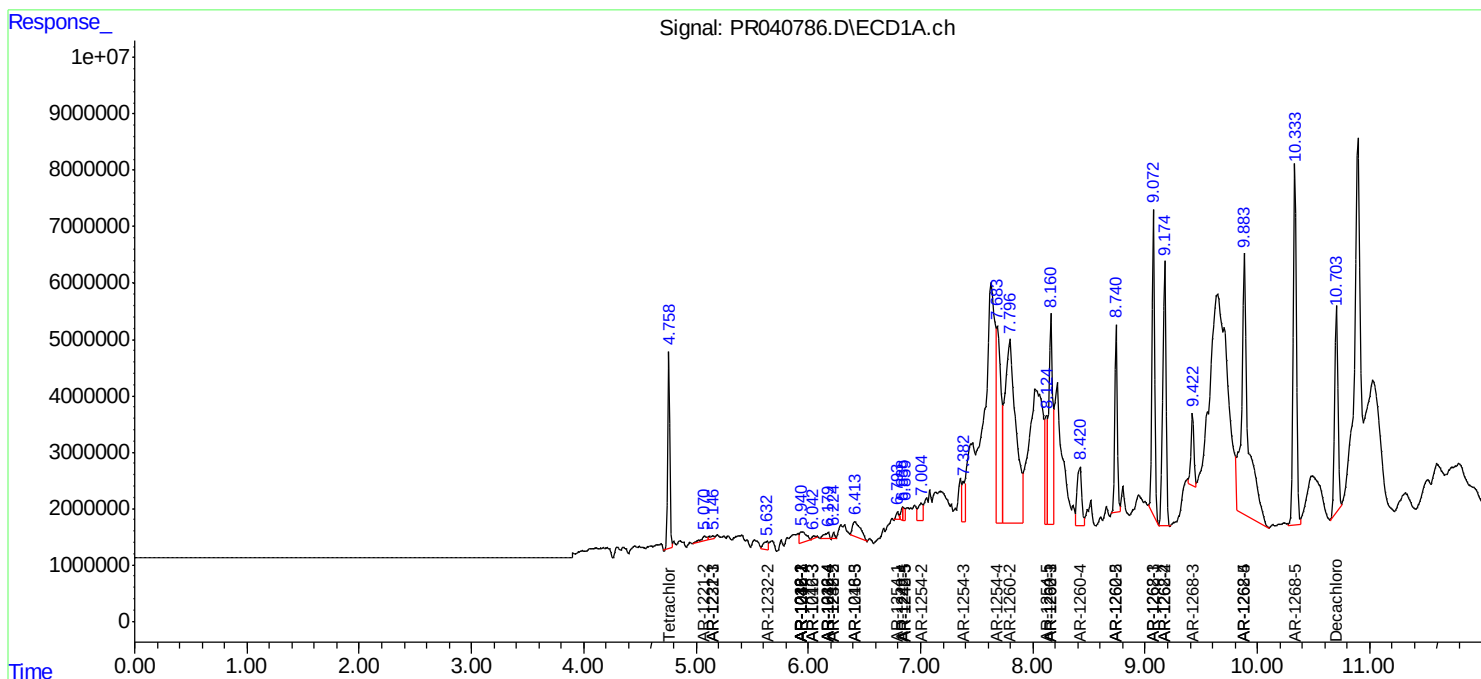
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.422	8.227	23301284	85880996	69.163	63.537
44) L9	AR-1268-4	9.884	8.528	194.8E6	261.0E6	1340.946	480.745 #
45) L9	AR-1268-5	10.333	8.849	129.0E6	414.5E6	119.758	106.791

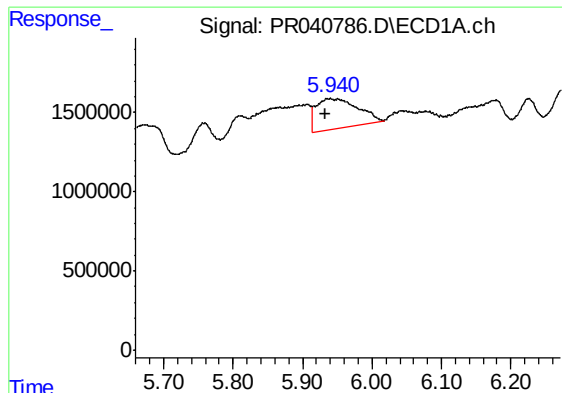
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 07 03:33:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090619CLP.M
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QLast Update : Fri Sep 06 11:15:07 2019
Response via : Initial Calibration
Integrator: ChemStation

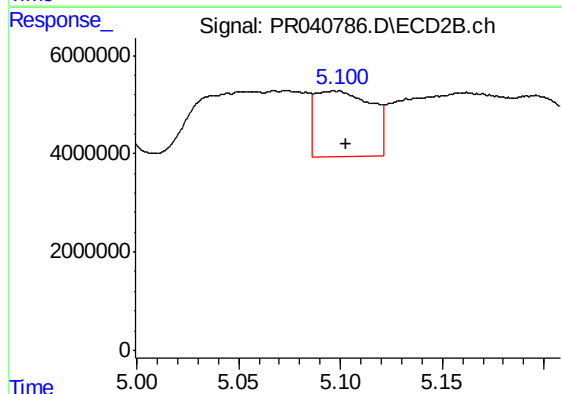
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





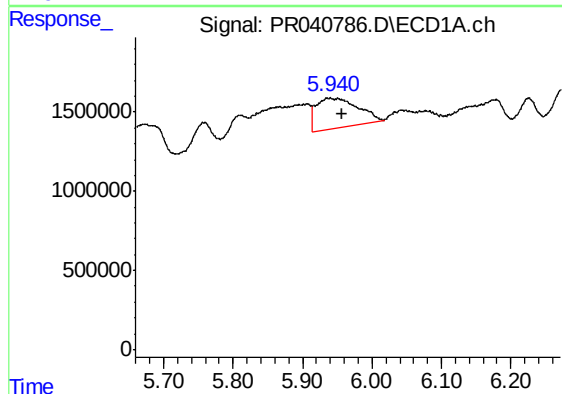
#3 AR-1016-1

R.T.: 5.940 min
Delta R.T.: 0.006 min
Response: 7892878
Conc: 83.45 ng/ml



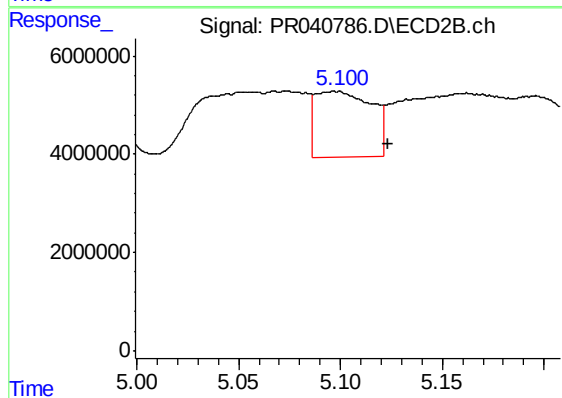
#3 AR-1016-1

R.T.: 5.098 min
Delta R.T.: -0.005 min
Response: 25601682
Conc: 100.65 ng/ml



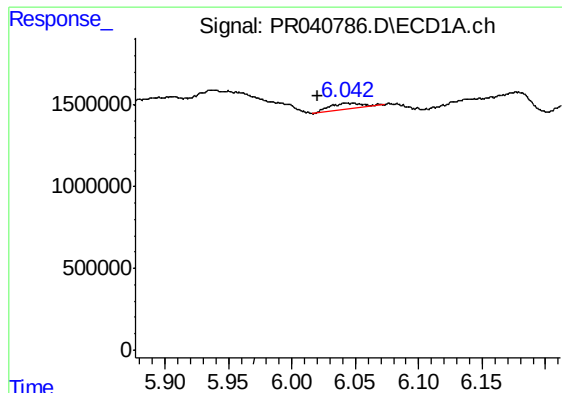
#4 AR-1016-2

R.T.: 5.940 min
Delta R.T.: -0.018 min
Response: 7892878
Conc: 59.24 ng/ml



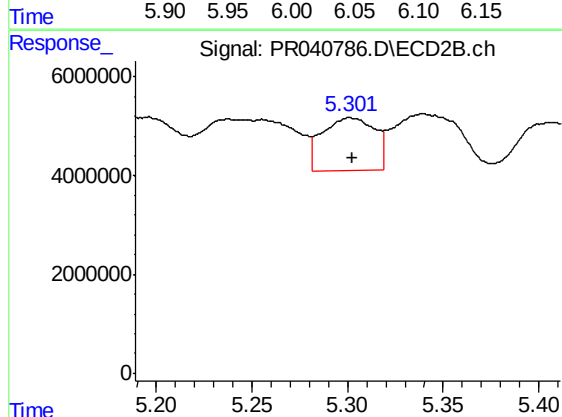
#4 AR-1016-2

R.T.: 5.098 min
Delta R.T.: -0.025 min
Response: 25601682
Conc: 71.93 ng/ml



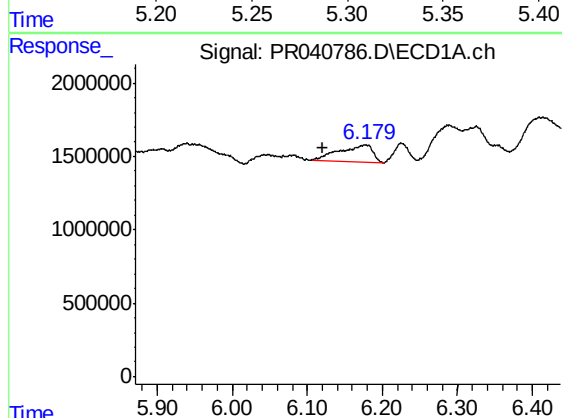
#5 AR-1016-3

R.T.: 6.043 min
Delta R.T.: 0.022 min
Response: 716717
Conc: 8.80 ng/ml



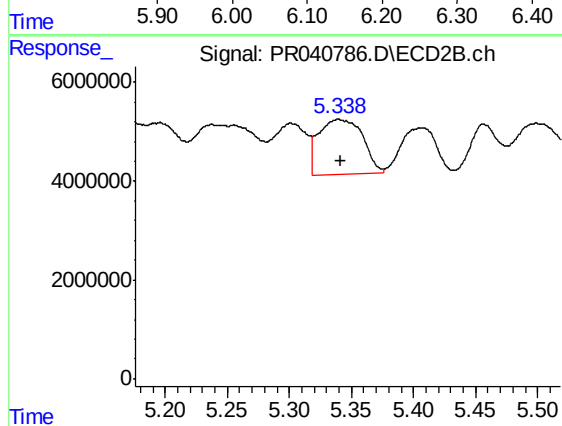
#5 AR-1016-3

R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 20166474
Conc: 104.77 ng/ml



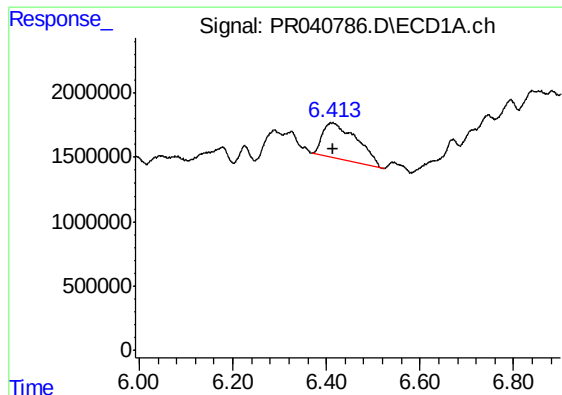
#6 AR-1016-4

R.T.: 6.178 min
Delta R.T.: 0.056 min
Response: 3529575
Conc: 52.29 ng/ml



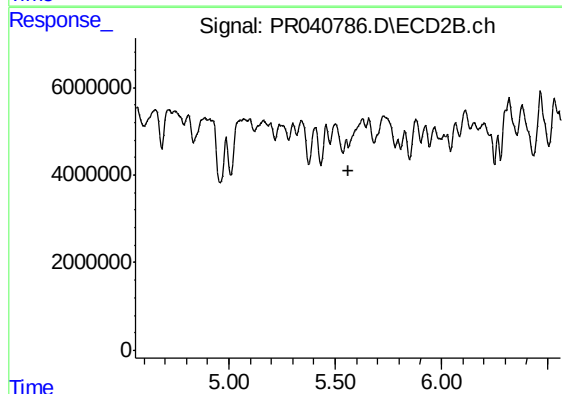
#6 AR-1016-4

R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 27219808
Conc: 177.35 ng/ml



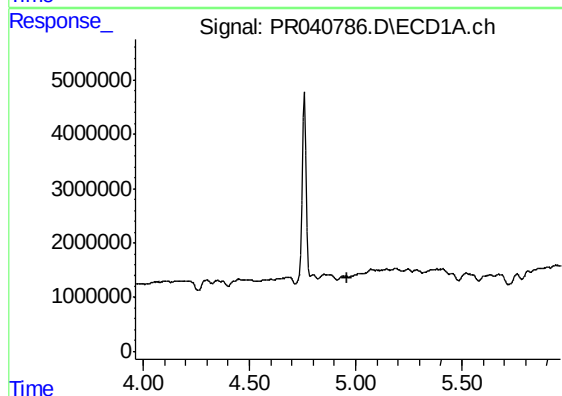
#7 AR-1016-5

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 14280677
Conc: 210.72 ng/ml



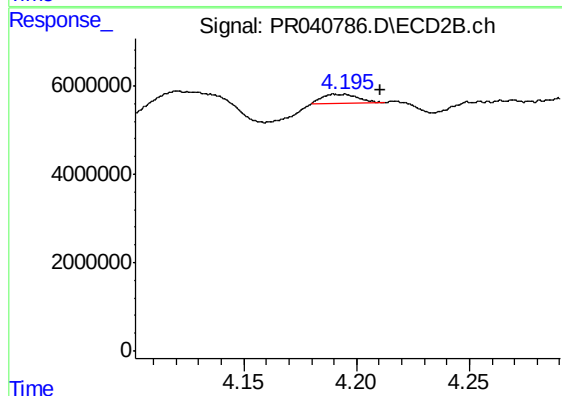
#7 AR-1016-5

R.T.: 5.551 min
Delta R.T.: -0.008 min
Response: -1049050
Conc: N.D.



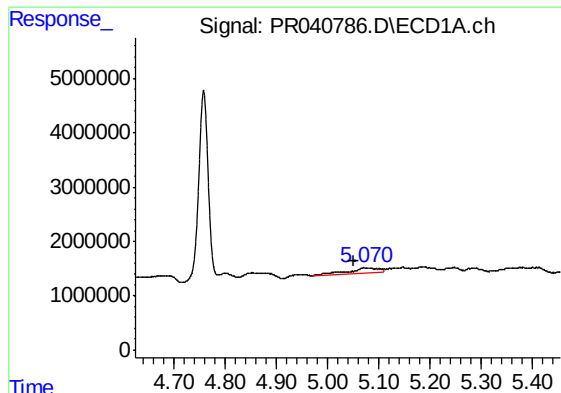
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.963 min
Response: 0
Conc: N.D.



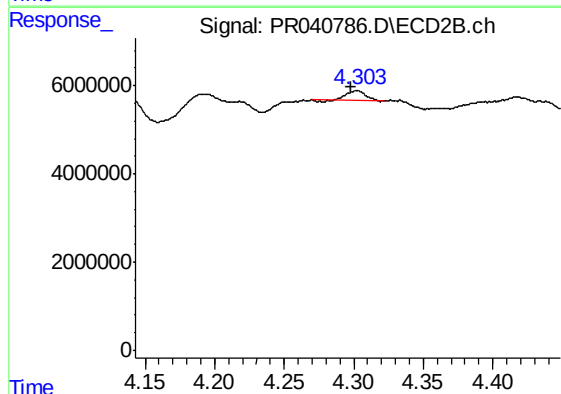
#8 AR-1221-1

R.T.: 4.191 min
Delta R.T.: -0.020 min
Response: 2125408
Conc: 14.68 ng/ml



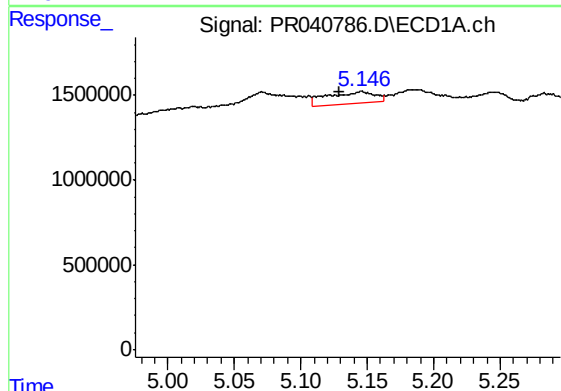
#9 AR-1221-2

R.T.: 5.071 min
Delta R.T.: 0.020 min
Response: 3755582
Conc: 159.65 ng/ml



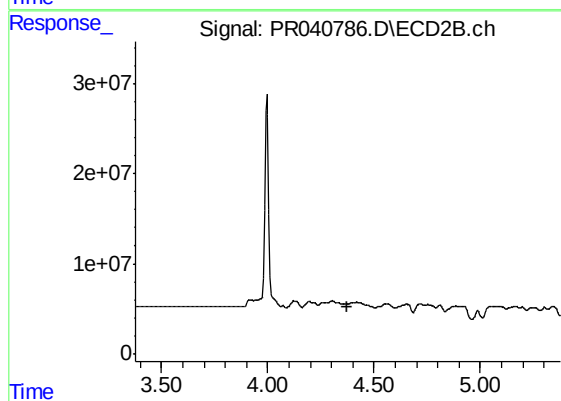
#9 AR-1221-2

R.T.: 4.302 min
Delta R.T.: 0.004 min
Response: 2155712
Conc: 24.44 ng/ml



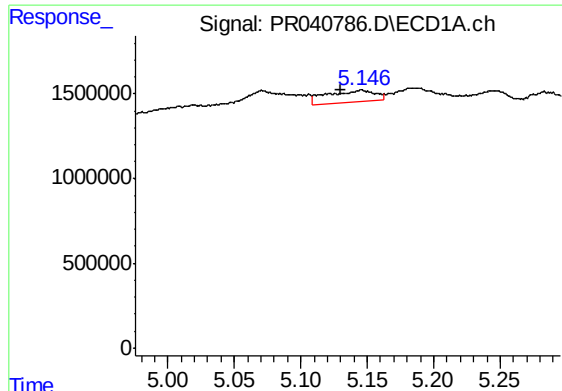
#10 AR-1221-3

R.T.: 5.146 min
Delta R.T.: 0.016 min
Response: 1739517
Conc: 23.01 ng/ml



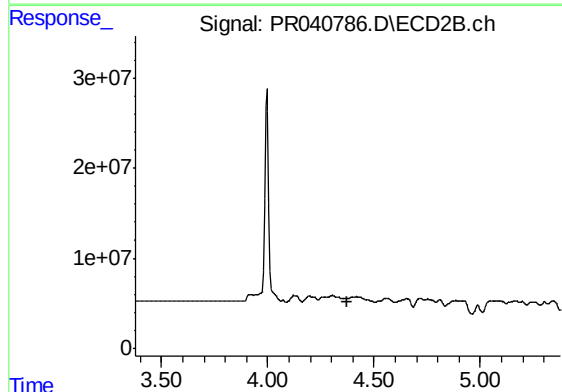
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.377 min
Response: 0
Conc: N.D.



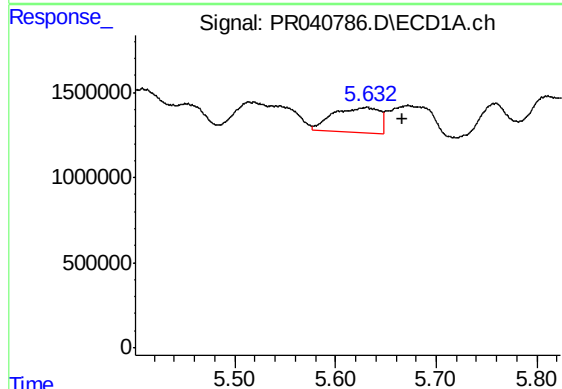
#11 AR-1232-1

R.T.: 5.146 min
Delta R.T.: 0.016 min
Response: 1739517
Conc: 29.12 ng/ml



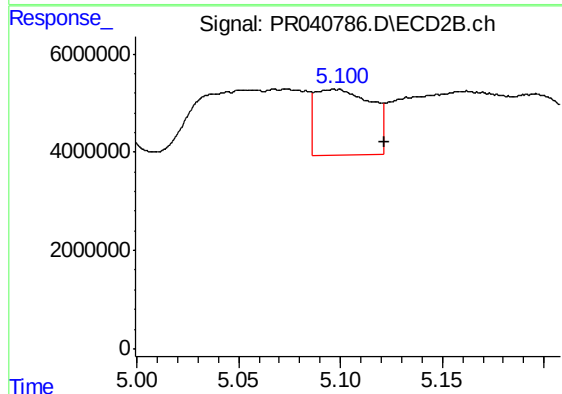
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.377 min
Response: 0
Conc: N.D.



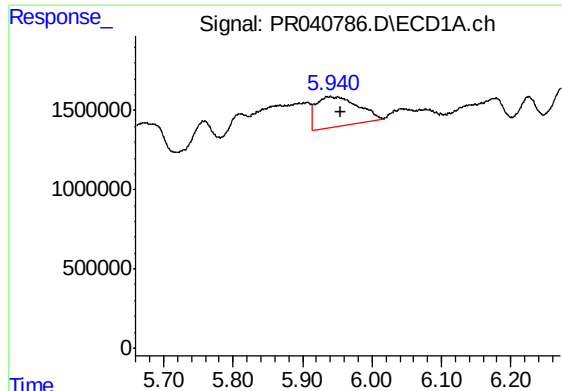
#12 AR-1232-2

R.T.: 5.631 min
Delta R.T.: -0.035 min
Response: 4637150
Conc: 155.52 ng/ml



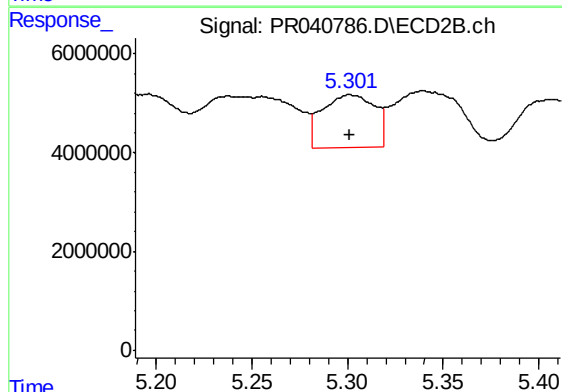
#12 AR-1232-2

R.T.: 5.098 min
Delta R.T.: -0.024 min
Response: 25601682
Conc: 152.56 ng/ml



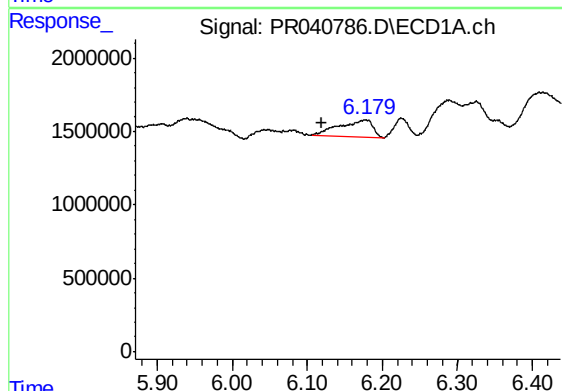
#13 AR-1232-3

R.T.: 5.940 min
Delta R.T.: -0.016 min
Response: 7892878
Conc: 126.26 ng/ml



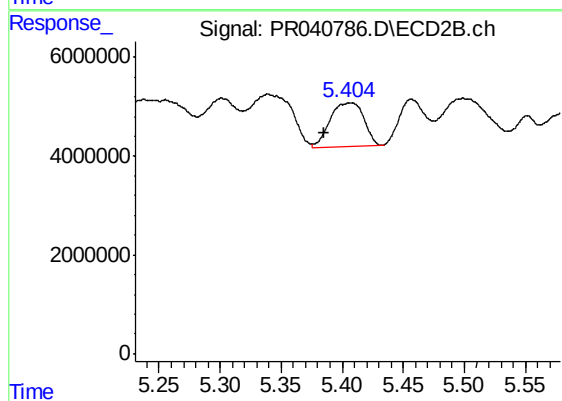
#13 AR-1232-3

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 20166474
Conc: 229.41 ng/ml



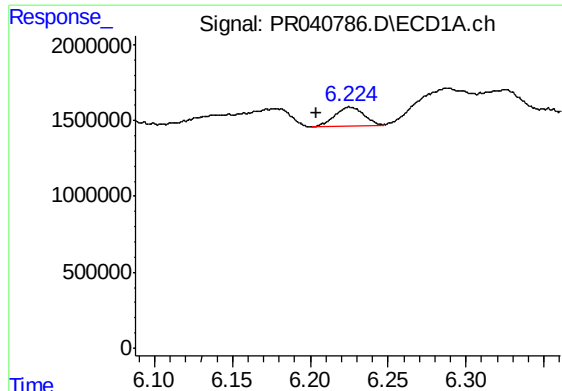
#14 AR-1232-4

R.T.: 6.178 min
Delta R.T.: 0.058 min
Response: 3529575
Conc: 116.29 ng/ml



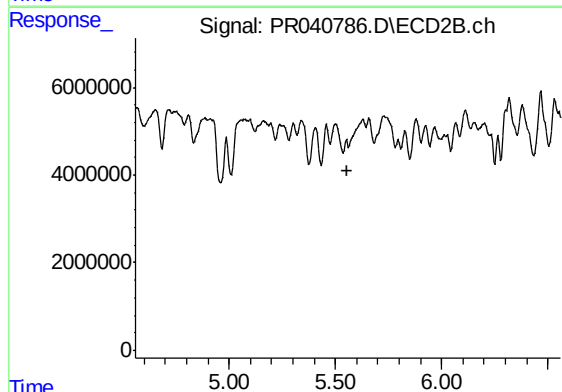
#14 AR-1232-4

R.T.: 5.406 min
Delta R.T.: 0.021 min
Response: 16972619
Conc: 206.63 ng/ml



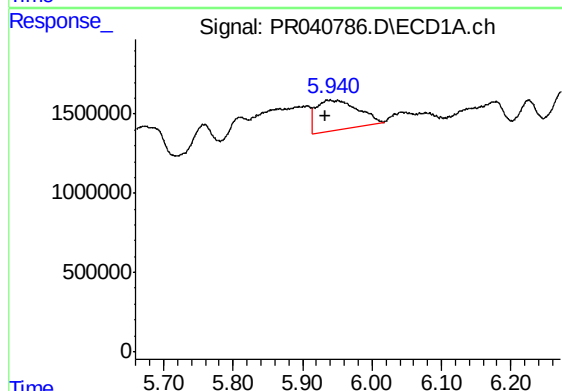
#15 AR-1232-5

R.T.: 6.225 min
Delta R.T.: 0.021 min
Response: 1596250
Conc: 66.75 ng/ml



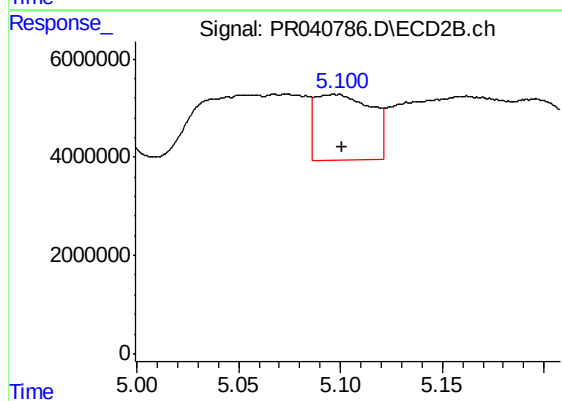
#15 AR-1232-5

R.T.: 5.551 min
Delta R.T.: -0.007 min
Response: -1049050
Conc: N.D.



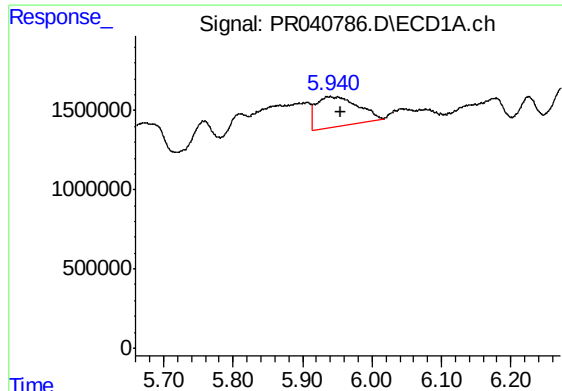
#16 AR-1242-1

R.T.: 5.940 min
Delta R.T.: 0.007 min
Response: 7892878
Conc: 91.70 ng/ml



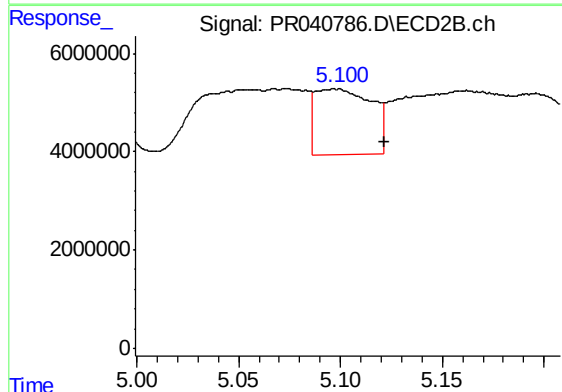
#16 AR-1242-1

R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 25601682
Conc: 108.60 ng/ml



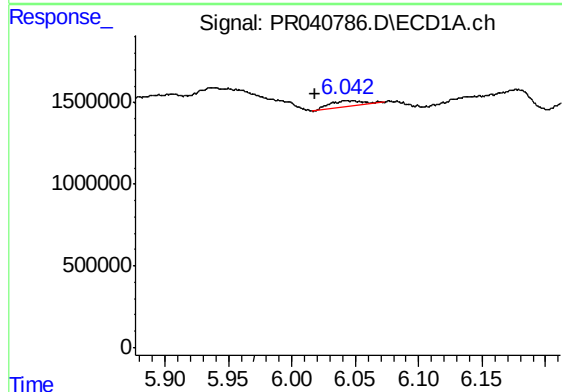
#17 AR-1242-2

R.T.: 5.940 min
Delta R.T.: -0.015 min
Response: 7892878
Conc: 64.40 ng/ml



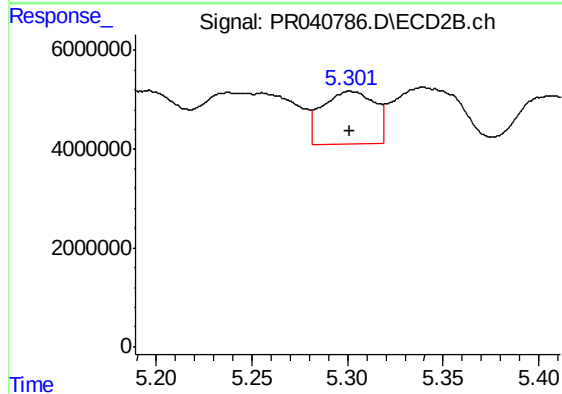
#17 AR-1242-2

R.T.: 5.098 min
Delta R.T.: -0.023 min
Response: 25601682
Conc: 79.36 ng/ml



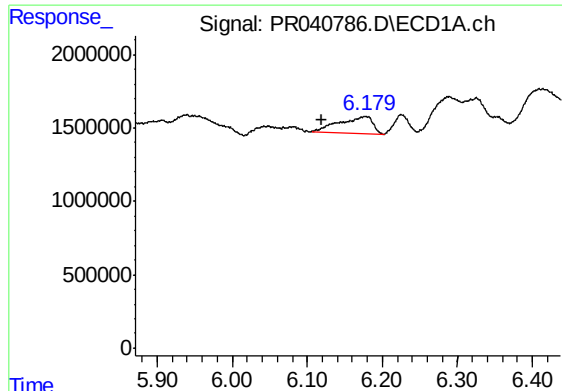
#18 AR-1242-3

R.T.: 6.043 min
Delta R.T.: 0.024 min
Response: 716717
Conc: 9.64 ng/ml



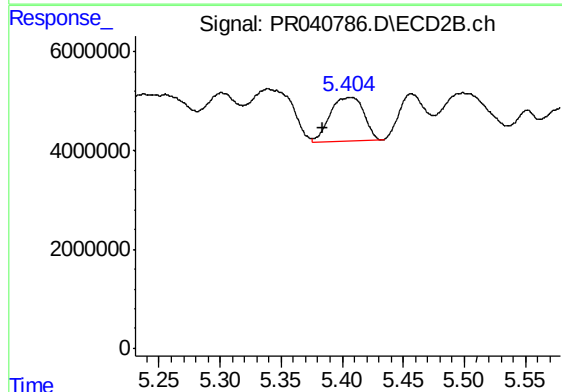
#18 AR-1242-3

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 20166474
Conc: 114.16 ng/ml



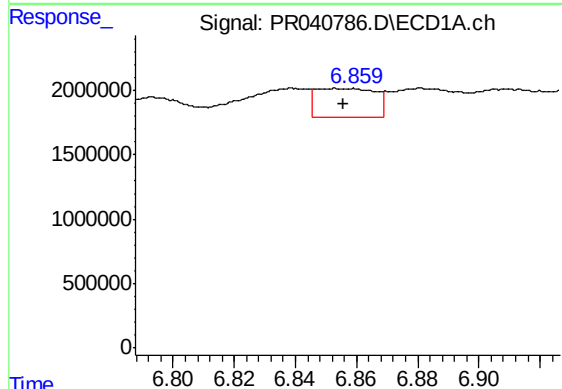
#19 AR-1242-4

R.T.: 6.178 min
Delta R.T.: 0.059 min
Response: 3529575
Conc: 57.83 ng/ml



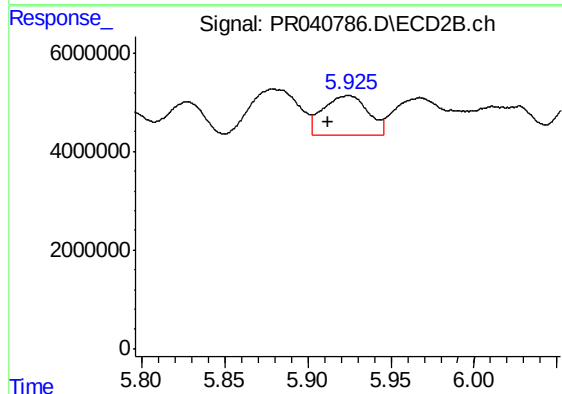
#19 AR-1242-4

R.T.: 5.406 min
Delta R.T.: 0.022 min
Response: 16972619
Conc: 95.77 ng/ml



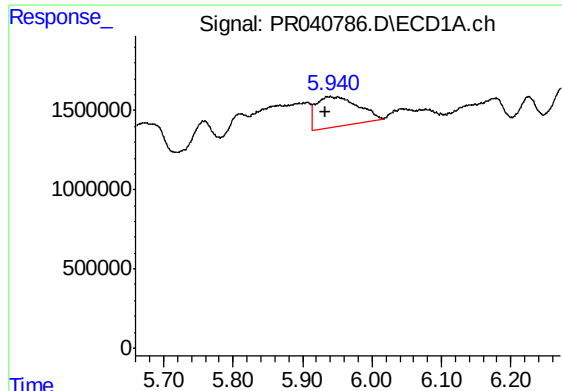
#20 AR-1242-5

R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 2974719
Conc: 42.88 ng/ml



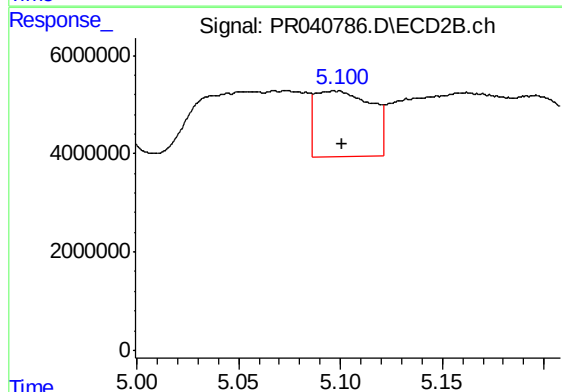
#20 AR-1242-5

R.T.: 5.925 min
Delta R.T.: 0.012 min
Response: 15040811
Conc: 56.19 ng/ml



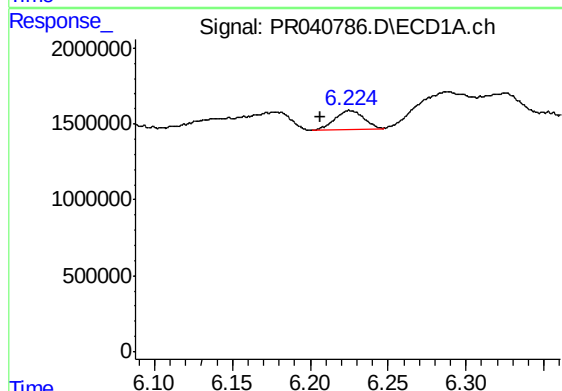
#21 AR-1248-1

R.T.: 5.940 min
Delta R.T.: 0.007 min
Response: 7892878
Conc: 119.56 ng/ml



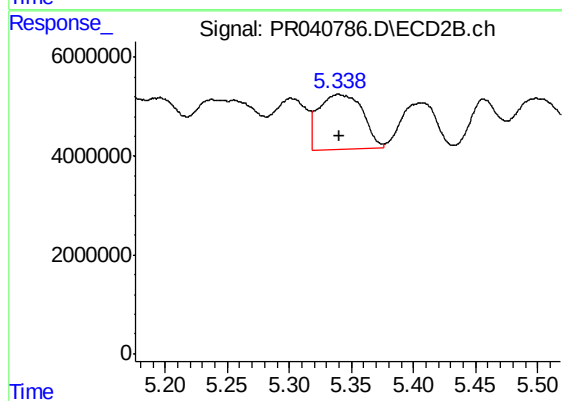
#21 AR-1248-1

R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 25601682
Conc: 142.20 ng/ml



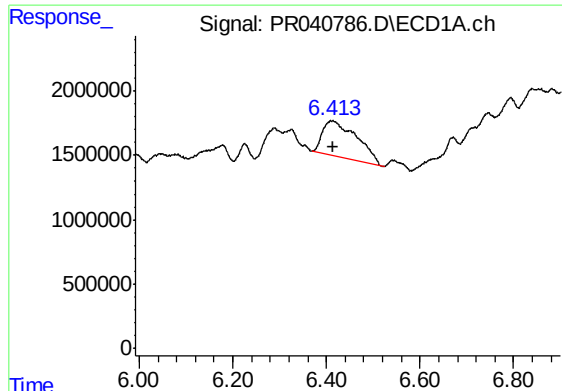
#22 AR-1248-2

R.T.: 6.225 min
Delta R.T.: 0.019 min
Response: 1596250
Conc: 17.29 ng/ml



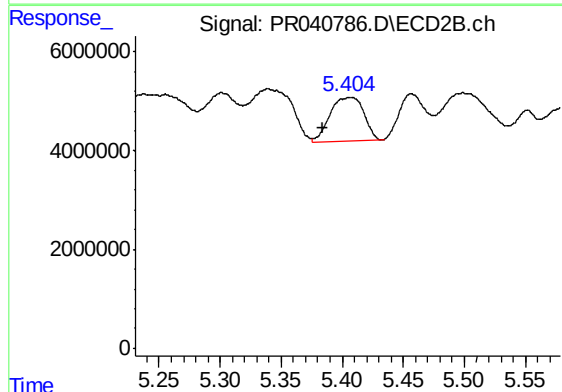
#22 AR-1248-2

R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 27219808
Conc: 111.48 ng/ml



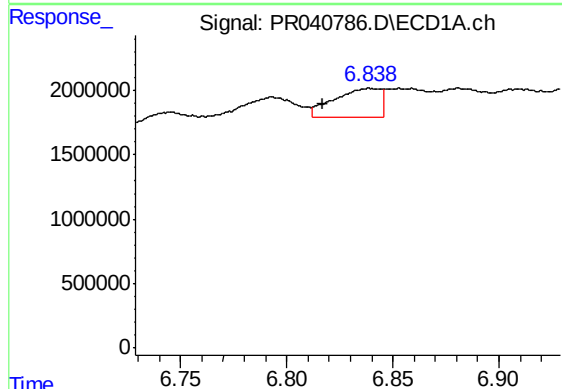
#23 AR-1248-3

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 14280677
Conc: 138.26 ng/ml



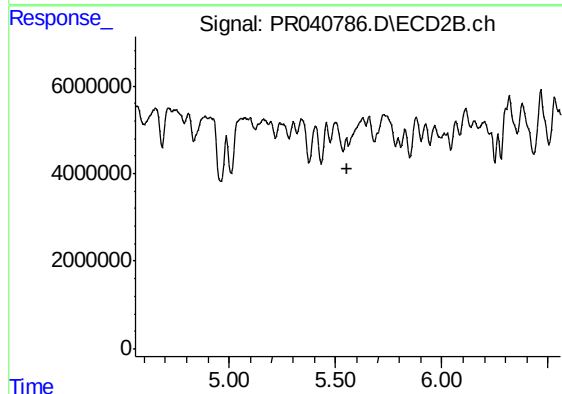
#23 AR-1248-3

R.T.: 5.406 min
Delta R.T.: 0.022 min
Response: 16972619
Conc: 67.11 ng/ml



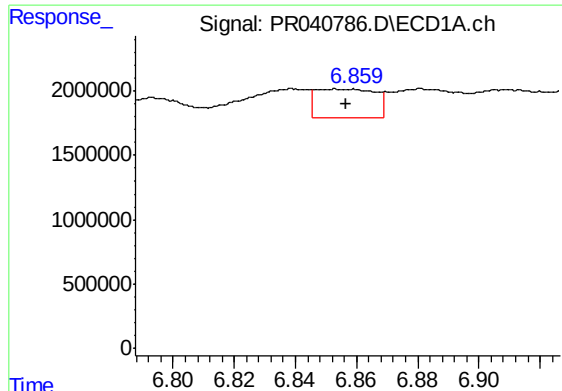
#24 AR-1248-4

R.T.: 6.839 min
Delta R.T.: 0.022 min
Response: 3345435
Conc: 28.21 ng/ml



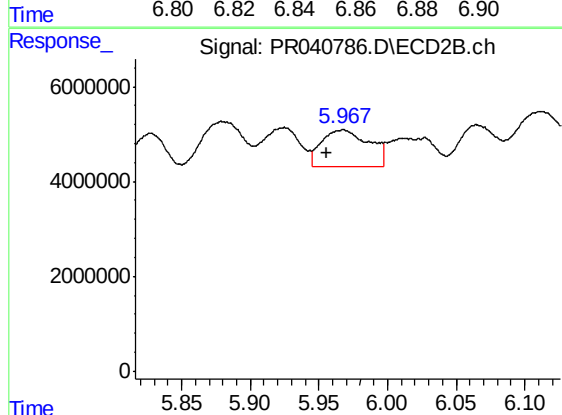
#24 AR-1248-4

R.T.: 5.551 min
Delta R.T.: -0.007 min
Response: -1049050
Conc: N.D.



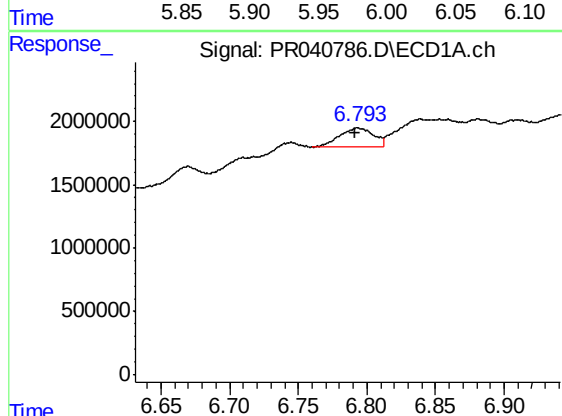
#25 AR-1248-5

R.T.: 6.854 min
Delta R.T.: -0.003 min
Response: 2974719
Conc: 26.69 ng/ml



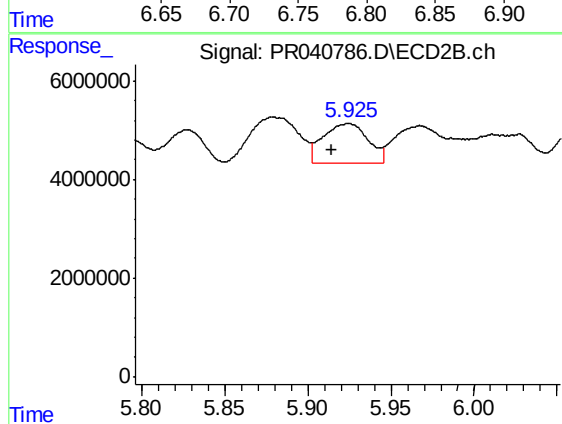
#25 AR-1248-5

R.T.: 5.968 min
Delta R.T.: 0.012 min
Response: 18385861
Conc: 50.42 ng/ml



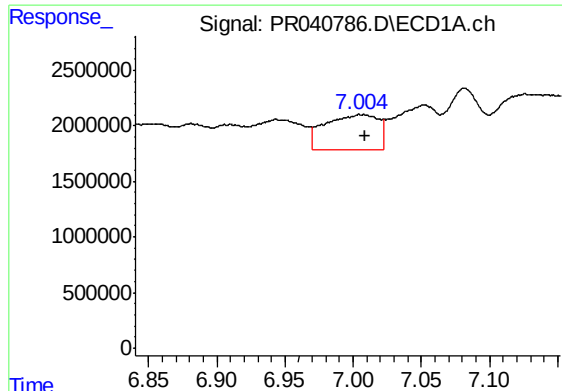
#26 AR-1254-1

R.T.: 6.793 min
Delta R.T.: 0.001 min
Response: 2553723
Conc: 21.76 ng/ml



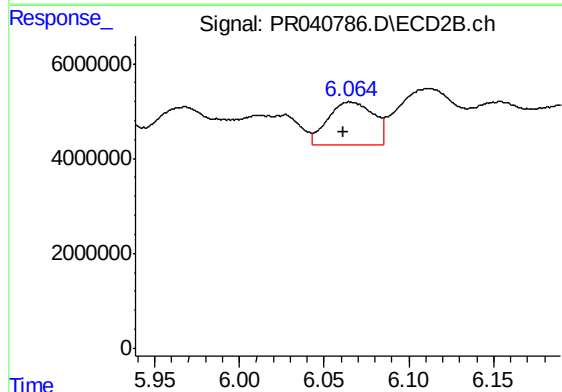
#26 AR-1254-1

R.T.: 5.925 min
Delta R.T.: 0.011 min
Response: 15040811
Conc: 28.67 ng/ml



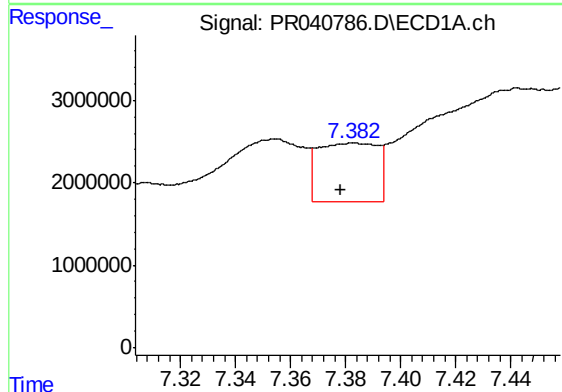
#27 AR-1254-2

R.T.: 7.004 min
Delta R.T.: -0.004 min
Response: 8473168
Conc: 46.01 ng/ml



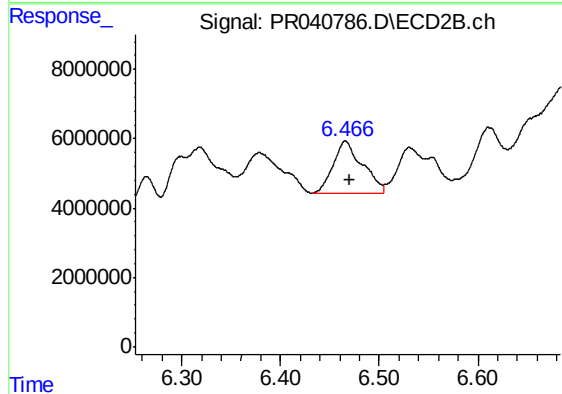
#27 AR-1254-2

R.T.: 6.065 min
Delta R.T.: 0.003 min
Response: 16847647
Conc: 36.04 ng/ml



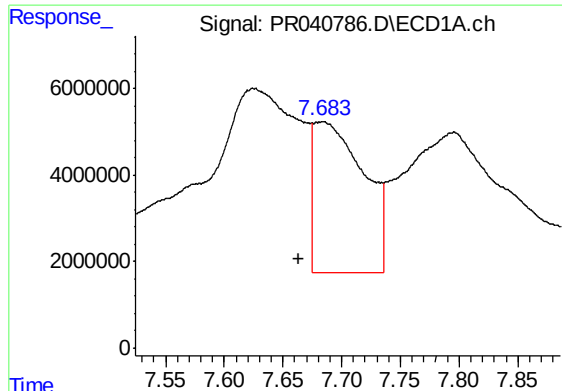
#28 AR-1254-3

R.T.: 7.382 min
Delta R.T.: 0.004 min
Response: 10721542
Conc: 54.96 ng/ml



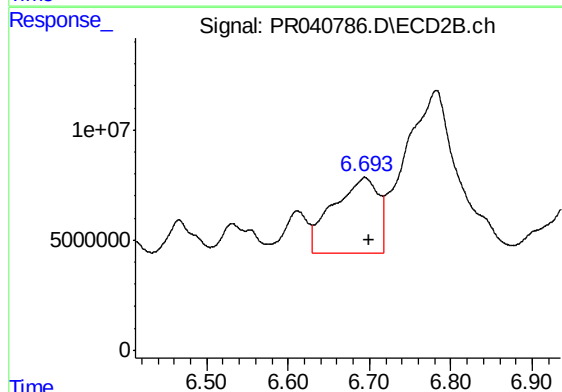
#28 AR-1254-3

R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 30844228
Conc: 39.84 ng/ml



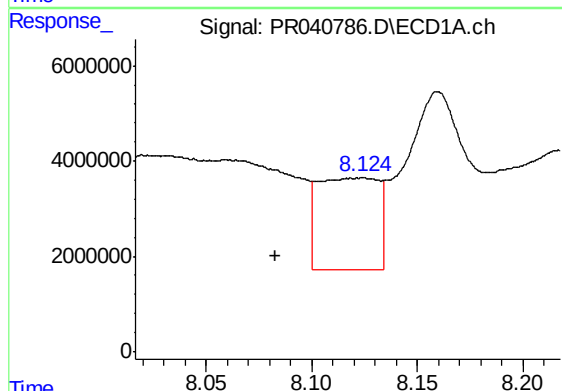
#29 AR-1254-4

R.T.: 7.684 min
Delta R.T.: 0.020 min
Response: 102826012
Conc: 701.99 ng/ml



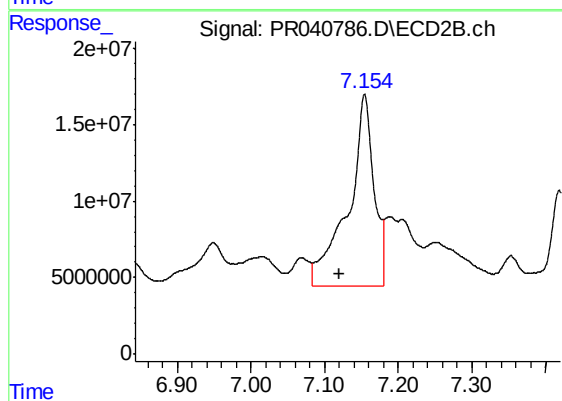
#29 AR-1254-4

R.T.: 6.694 min
Delta R.T.: -0.005 min
Response: 130740333
Conc: 247.86 ng/ml



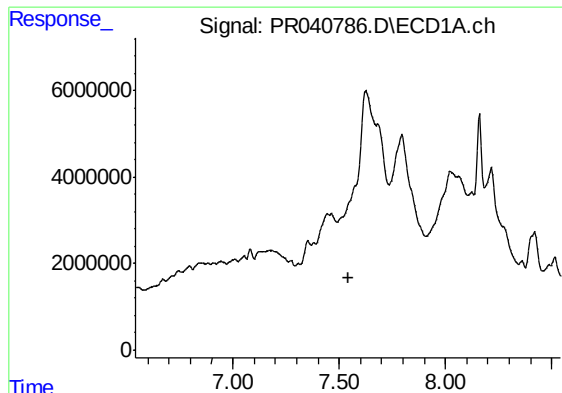
#30 AR-1254-5

R.T.: 8.124 min
Delta R.T.: 0.041 min
Response: 38057961
Conc: 248.18 ng/ml



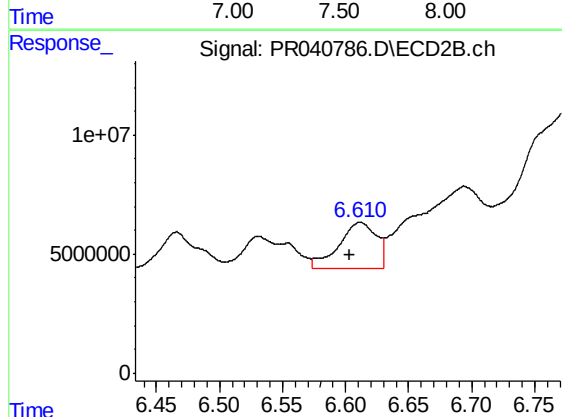
#30 AR-1254-5

R.T.: 7.154 min
Delta R.T.: 0.033 min
Response: 305547105
Conc: 461.34 ng/ml



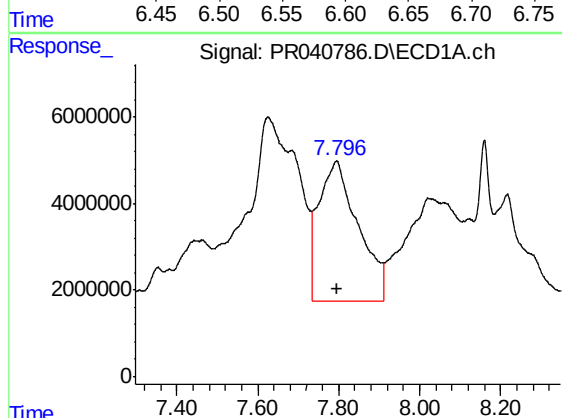
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.542 min
Response: 0
Conc: N.D.



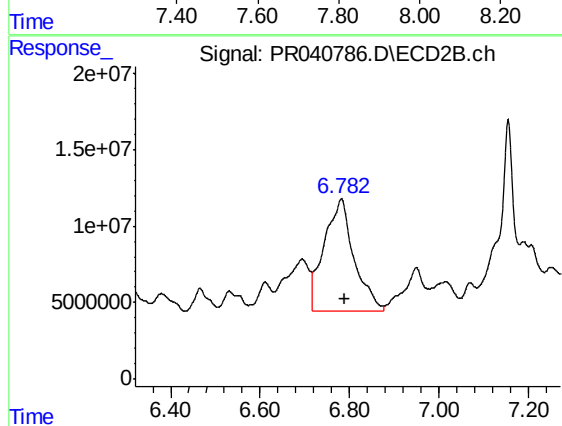
#31 AR-1260-1

R.T.: 6.611 min
Delta R.T.: 0.008 min
Response: 39022687
Conc: 82.80 ng/ml



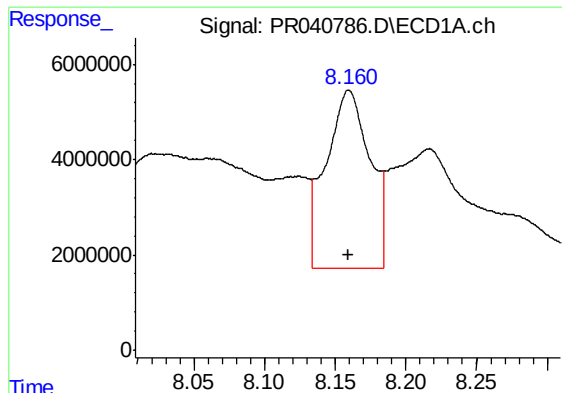
#32 AR-1260-2

R.T.: 7.795 min
Delta R.T.: -0.001 min
Response: 217640438
Conc: 1318.47 ng/ml



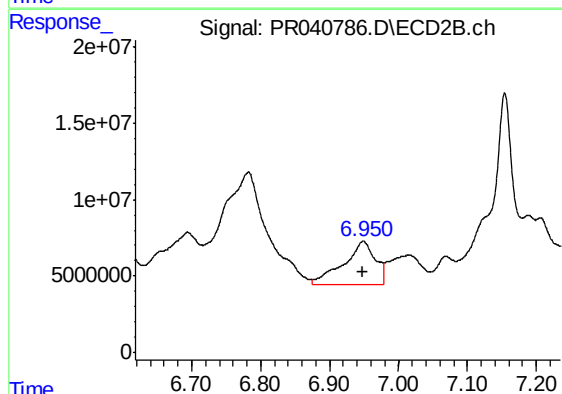
#32 AR-1260-2

R.T.: 6.782 min
Delta R.T.: -0.008 min
Response: 340925467
Conc: 561.79 ng/ml



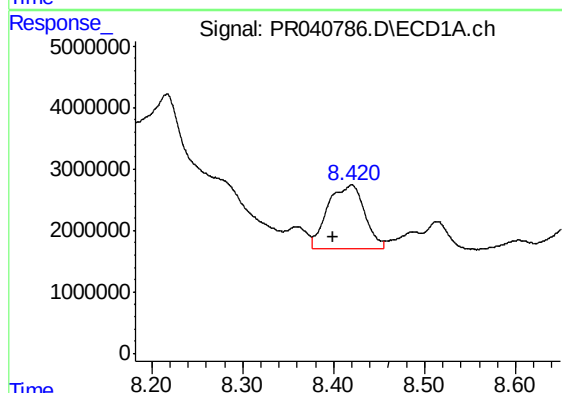
#33 AR-1260-3

R.T.: 8.160 min
Delta R.T.: 0.000 min
Response: 80527238
Conc: 623.02 ng/ml



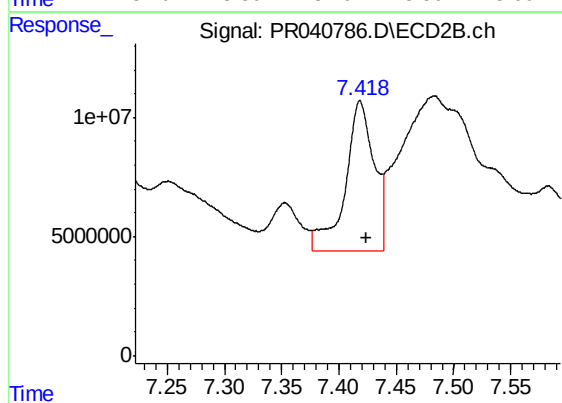
#33 AR-1260-3

R.T.: 6.949 min
Delta R.T.: 0.002 min
Response: 91830536
Conc: 170.44 ng/ml



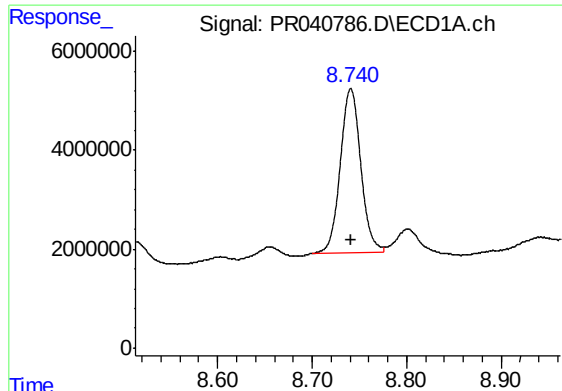
#34 AR-1260-4

R.T.: 8.420 min
Delta R.T.: 0.020 min
Response: 29228016
Conc: 193.00 ng/ml



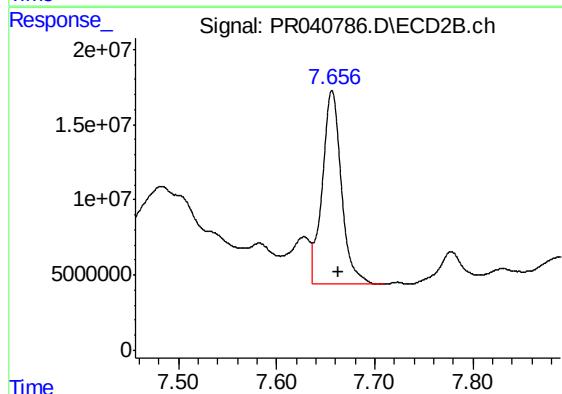
#34 AR-1260-4

R.T.: 7.418 min
Delta R.T.: -0.006 min
Response: 109697821
Conc: 231.00 ng/ml



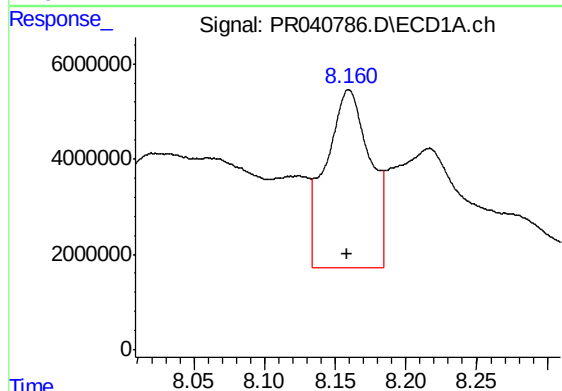
#35 AR-1260-5

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 50019124
Conc: 159.73 ng/ml



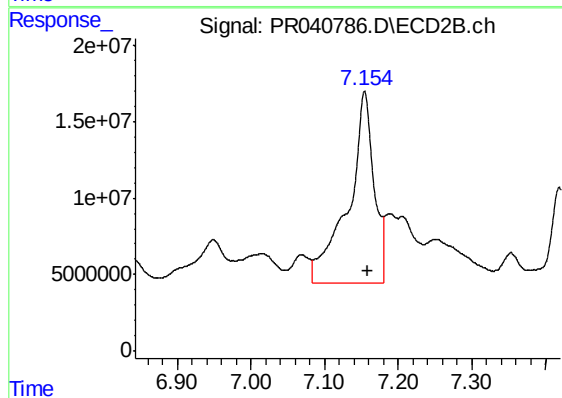
#35 AR-1260-5

R.T.: 7.656 min
Delta R.T.: -0.006 min
Response: 174127696
Conc: 134.37 ng/ml



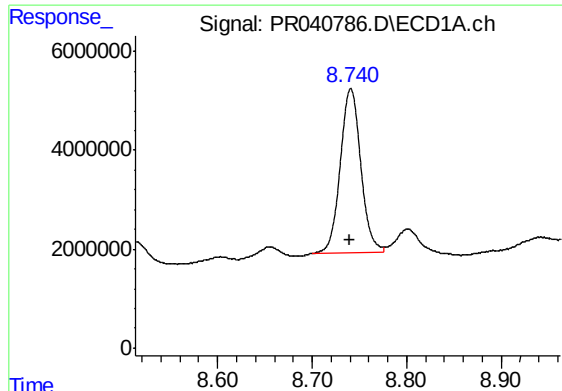
#36 AR-1262-1

R.T.: 8.160 min
Delta R.T.: 0.001 min
Response: 80527238
Conc: 445.05 ng/ml



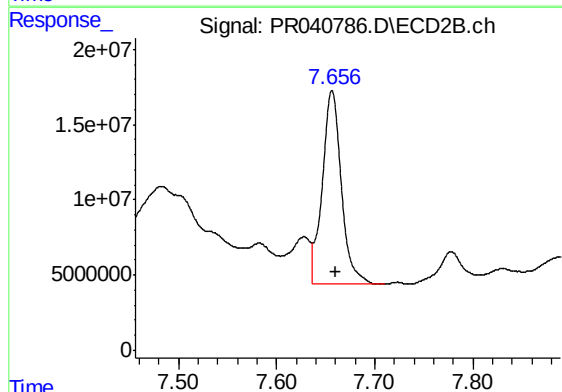
#36 AR-1262-1

R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 305547105
Conc: 424.47 ng/ml



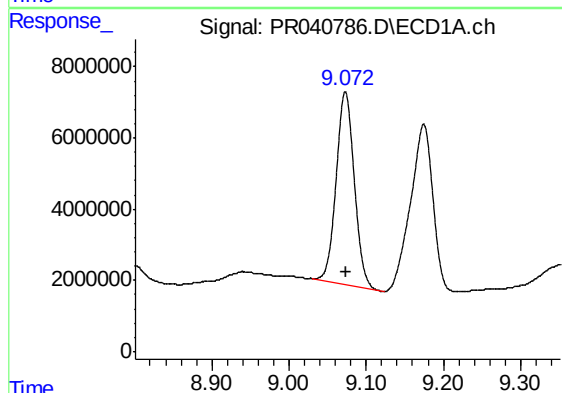
#37 AR-1262-2

R.T.: 8.741 min
Delta R.T.: 0.002 min
Response: 50019124
Conc: 154.11 ng/ml



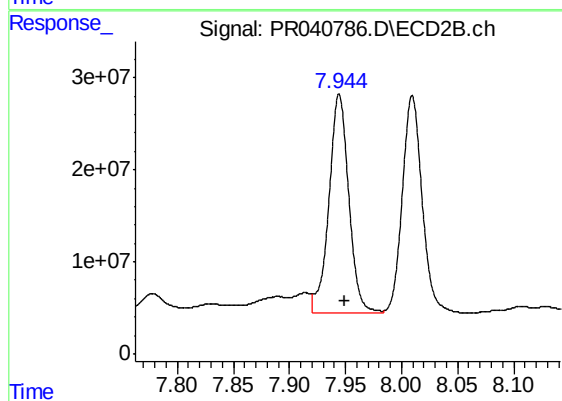
#37 AR-1262-2

R.T.: 7.656 min
Delta R.T.: -0.004 min
Response: 174127696
Conc: 134.05 ng/ml



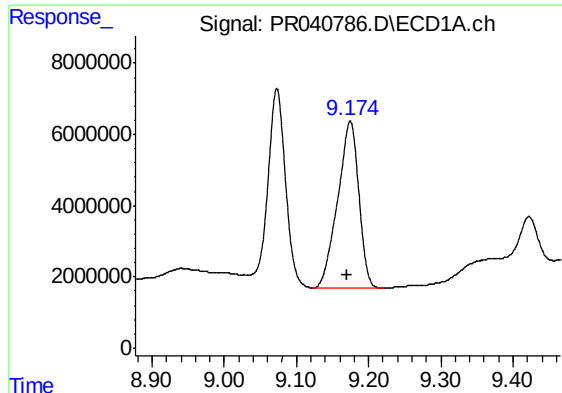
#38 AR-1262-3

R.T.: 9.073 min
Delta R.T.: 0.000 min
Response: 87713822
Conc: 405.26 ng/ml



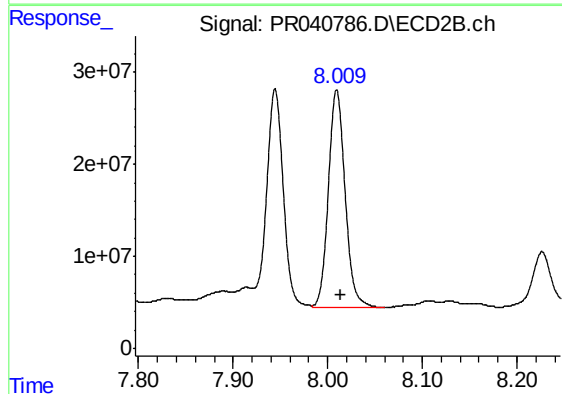
#38 AR-1262-3

R.T.: 7.944 min
Delta R.T.: -0.005 min
Response: 293873948
Conc: 586.15 ng/ml



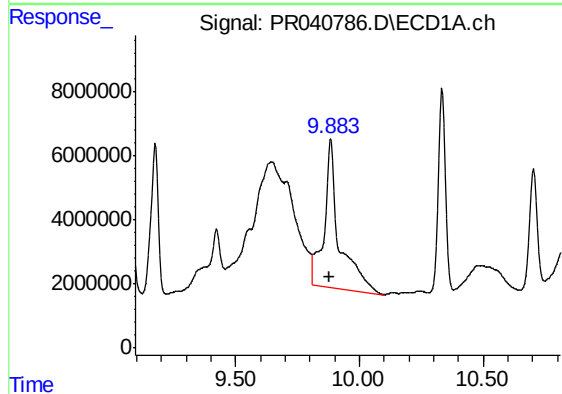
#39 AR-1262-4

R.T.: 9.175 min
Delta R.T.: 0.004 min
Response: 95026775
Conc: 595.09 ng/ml



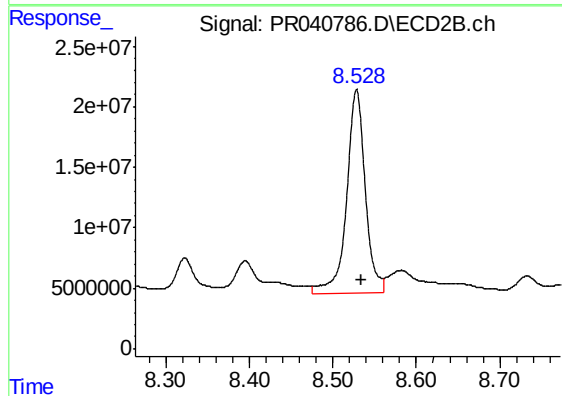
#39 AR-1262-4

R.T.: 8.010 min
Delta R.T.: -0.004 min
Response: 290404067
Conc: 313.76 ng/ml



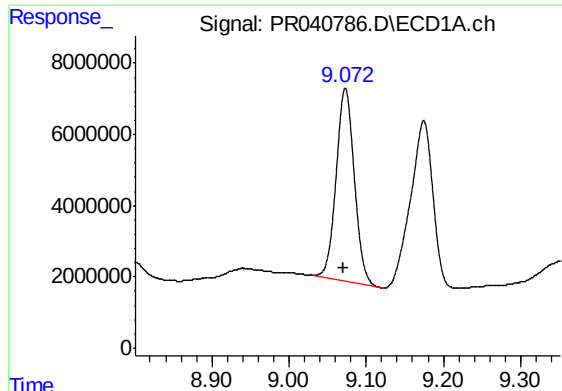
#40 AR-1262-5

R.T.: 9.884 min
Delta R.T.: 0.003 min
Response: 194753716
Conc: 1640.15 ng/ml



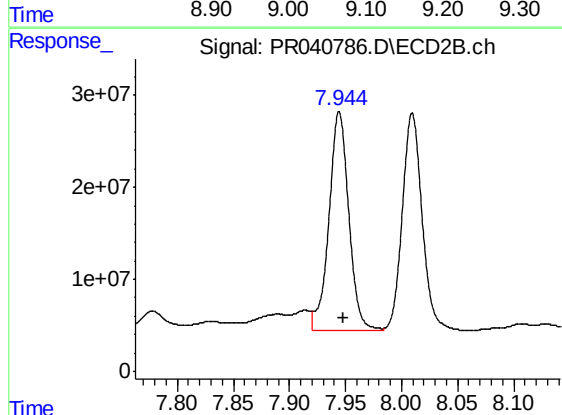
#40 AR-1262-5

R.T.: 8.528 min
Delta R.T.: -0.005 min
Response: 261043174
Conc: 594.59 ng/ml



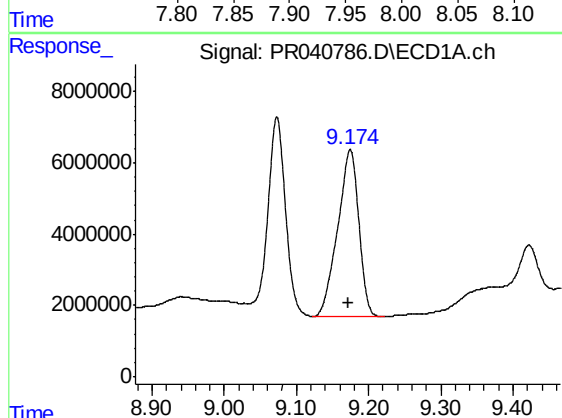
#41 AR-1268-1

R.T.: 9.073 min
Delta R.T.: 0.002 min
Response: 87713822
Conc: 197.37 ng/ml



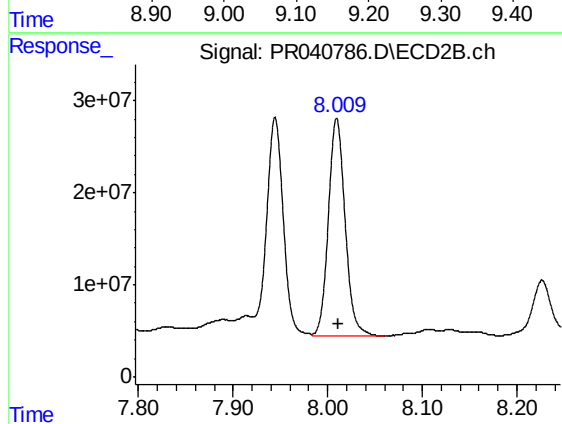
#41 AR-1268-1

R.T.: 7.944 min
Delta R.T.: -0.003 min
Response: 293873948
Conc: 170.35 ng/ml



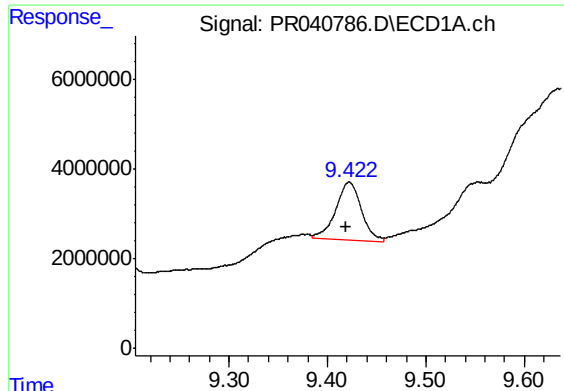
#42 AR-1268-2

R.T.: 9.175 min
Delta R.T.: 0.003 min
Response: 95026775
Conc: 235.86 ng/ml



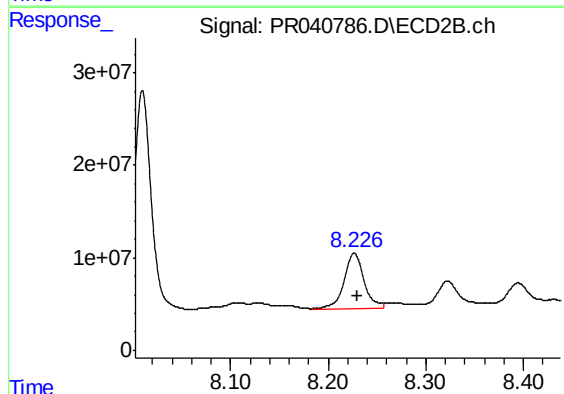
#42 AR-1268-2

R.T.: 8.010 min
Delta R.T.: -0.002 min
Response: 290404067
Conc: 179.01 ng/ml



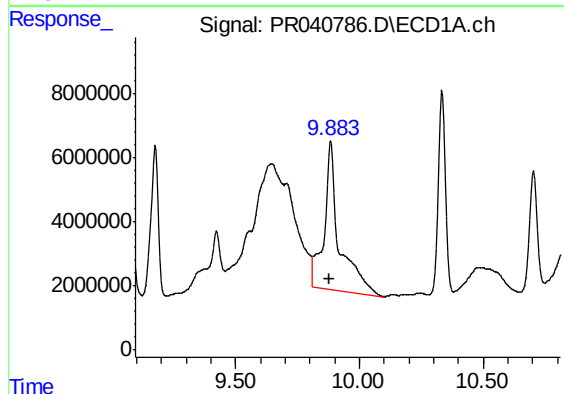
#43 AR-1268-3

R.T.: 9.422 min
Delta R.T.: 0.003 min
Response: 23301284
Conc: 69.16 ng/ml



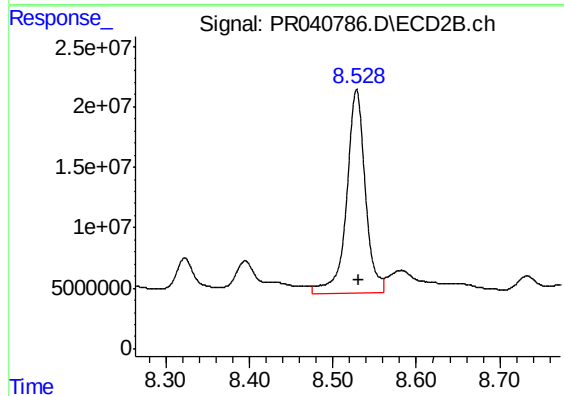
#43 AR-1268-3

R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 85880996
Conc: 63.54 ng/ml



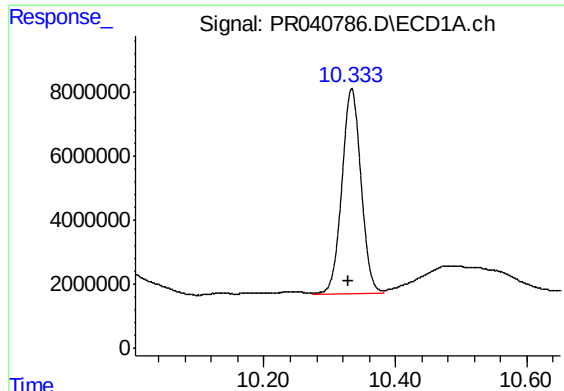
#44 AR-1268-4

R.T.: 9.884 min
Delta R.T.: 0.004 min
Response: 194753716
Conc: 1340.95 ng/ml



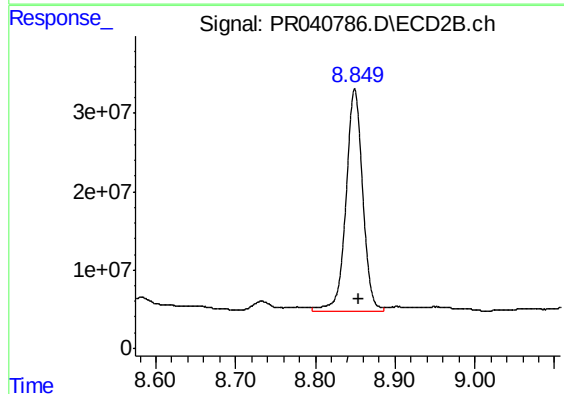
#44 AR-1268-4

R.T.: 8.528 min
Delta R.T.: -0.003 min
Response: 261043174
Conc: 480.75 ng/ml



#45 AR-1268-5

R.T.: 10.333 min
Delta R.T.: 0.006 min
Response: 128967760
Conc: 119.76 ng/ml



#45 AR-1268-5

R.T.: 8.849 min
Delta R.T.: -0.004 min
Response: 414453664
Conc: 106.79 ng/ml