

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090719\
 Data File : PR040773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 20:06
 Operator : SM\AJ
 Sample : K4634-19 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 01:40:11 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...	4.757	3.995	3155988	19315551	1.239	1.353
2)	SA Decachlor...	10.702	9.140	9906434	22694414	2.886	2.024 #
Target Compounds							
3)	L1 AR-1016-1	5.958	5.099	6153103	39964662	65.054	157.110 #
4)	L1 AR-1016-2	5.958	5.099	6153103	39964662	46.181	112.290 #
5)	L1 AR-1016-3	5.958f	5.301	6153103	18007661	75.551	93.557
6)	L1 AR-1016-4	0.000	5.339	0	26572178	N.D.	173.133 #
7)	L1 AR-1016-5	6.414	5.555	1424040	6350	21.012	0.029 #
10)	L2 AR-1221-3	0.000	4.426f	0	3640956	N.D.	14.612 #
11)	L3 AR-1232-1	0.000	4.426f	0	3640956	N.D.	18.420 #
12)	L3 AR-1232-2	0.000	5.099	0	39964662	N.D.	238.142 #
13)	L3 AR-1232-3	5.958	5.301	6153103	18007661	98.432	204.852 #
14)	L3 AR-1232-4	0.000	5.403	0	18653761	N.D.	227.099 #
15)	L3 AR-1232-5	0.000	5.555	0	6350	N.D.	0.066 #
16)	L4 AR-1242-1	5.958	5.099	6153103	39964662	71.485	169.523 #
17)	L4 AR-1242-2	5.958	5.099	6153103	39964662	50.208	123.884 #
18)	L4 AR-1242-3	5.958f	5.301	6153103	18007661	82.791	101.937
19)	L4 AR-1242-4	0.000	5.403	0	18653761	N.D.	105.252 #
20)	L4 AR-1242-5	6.863	5.917	3408375	22970403	49.126	85.813 #
21)	L5 AR-1248-1	5.958	5.099	6153103	39964662	93.206	221.974 #
22)	L5 AR-1248-2	0.000	5.339	0	26572178	N.D.	108.825 #
23)	L5 AR-1248-3	6.414	5.403	1424040	18653761	13.787	73.759 #
24)	L5 AR-1248-4	6.793	5.555	3606895	6350	30.415	0.019 #
25)	L5 AR-1248-5	6.863	5.917f	3408375	22970403	30.586	62.998 #
26)	L6 AR-1254-1	6.793	5.917	3606895	22970403	30.731	43.781 #
27)	L6 AR-1254-2	7.010	6.062	8254121	26994203	44.819	57.743 #
28)	L6 AR-1254-3	7.380	6.469	3821780	50330704	19.589	65.017 #
29)	L6 AR-1254-4	7.665	6.697	4571613	46829669	31.210	88.781 #
30)	L6 AR-1254-5	8.086	7.121	9971029	47880195	65.022	72.294
31)	L7 AR-1260-1	7.543	6.605	6766257	31421274	49.834	66.673 #
32)	L7 AR-1260-2	7.797	6.787	6881034	69223068	41.686	114.068 #
33)	L7 AR-1260-3	8.160	6.946	4072361	39589464	31.507	73.478 #
34)	L7 AR-1260-4	8.396	7.420	4041035	23687734	26.685	49.882 #
35)	L7 AR-1260-5	8.742	7.660	6795098	62395447	21.699	48.150 #
36)	L8 AR-1262-1	8.160	7.154	4072361	24797561	22.507	34.449 #
37)	L8 AR-1262-2	8.742	7.660	6795098	62395447	20.936	48.033 #
38)	L8 AR-1262-3	9.074	7.948	10189115	43281596	47.077	86.327 #
39)	L8 AR-1262-4	9.176	8.014	9989384	44563440	62.557	48.147
40)	L8 AR-1262-5	9.883	8.532	7478783	34191523	62.984	77.880
41)	L9 AR-1268-1	9.074	7.948	10189115	43281596	22.927	25.089
42)	L9 AR-1268-2	9.176	8.014	9989384	44563440	24.794	27.470
43)	L9 AR-1268-3	0.000	8.232	0	24166952	N.D.	17.879 #
44)	L9 AR-1268-4	9.883	8.532	7478783	34191523	51.494	62.968

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Misc :
ALS Vial : 28 Sample Multiplier: 1

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Quant Time: Sep 07 01:40:11 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

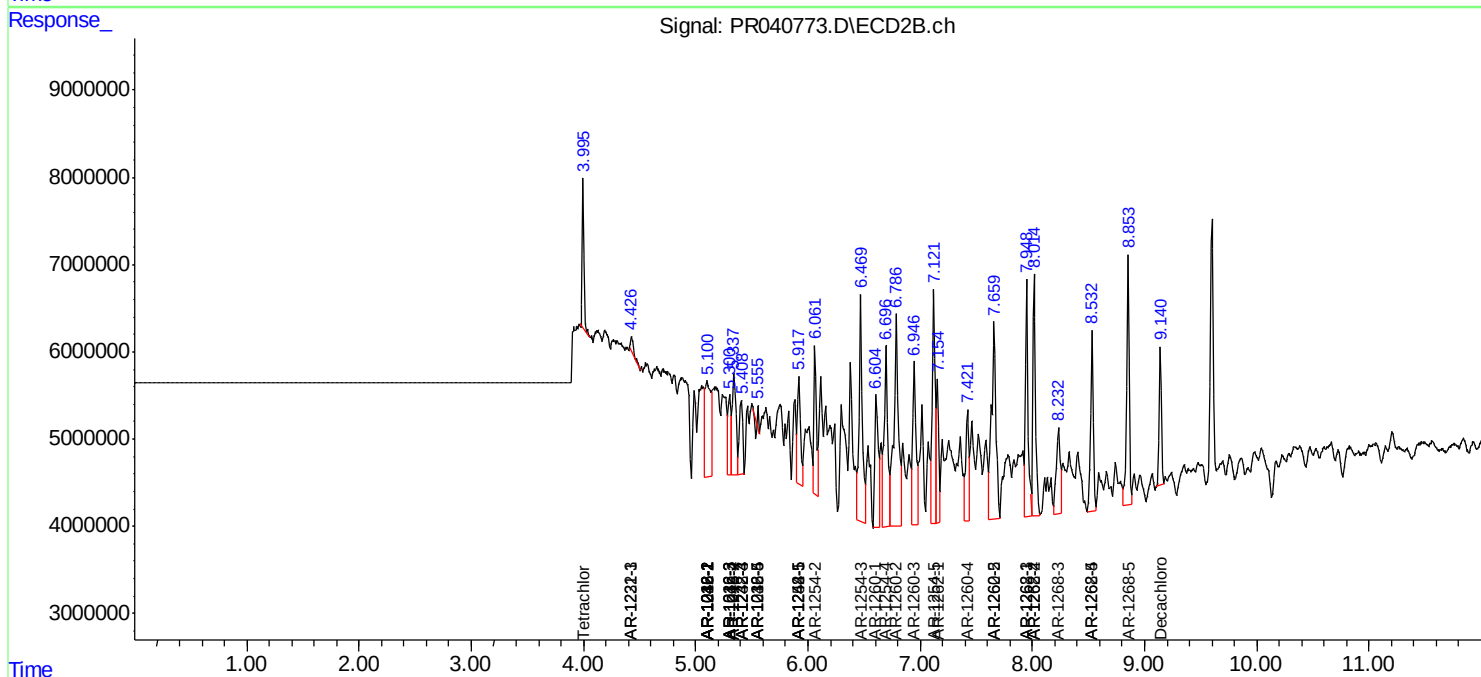
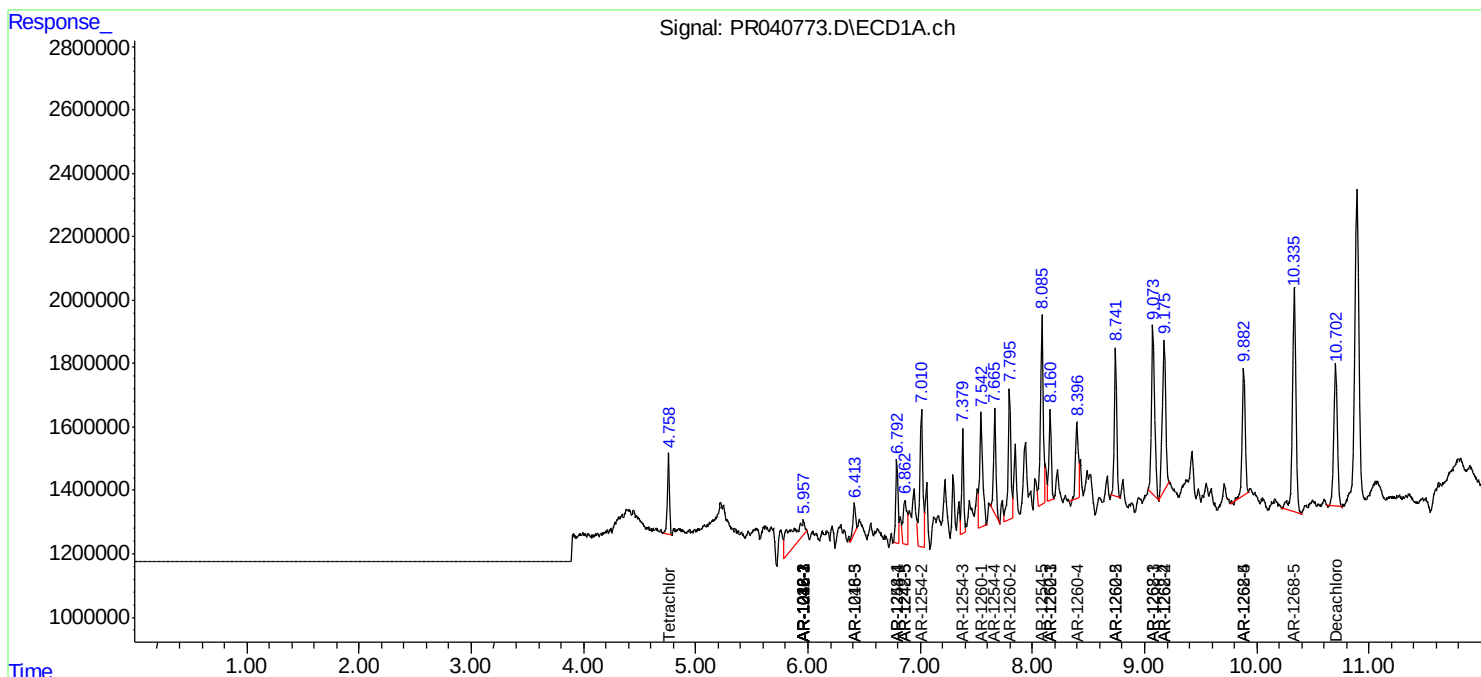
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.334	8.853	15234770	45640925	14.147	11.760

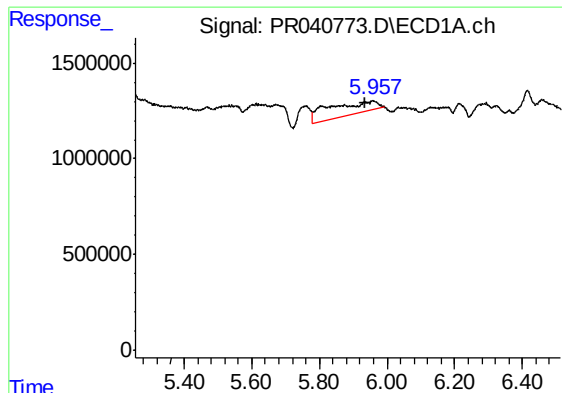
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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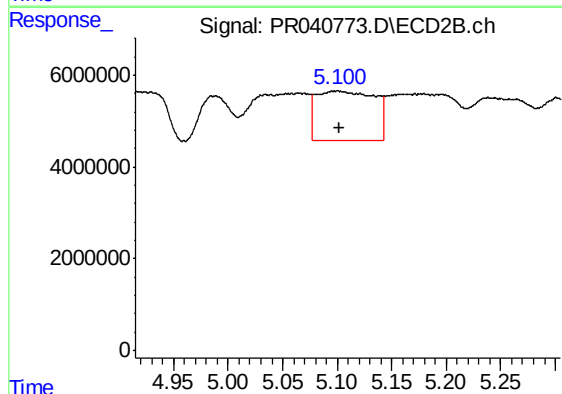
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





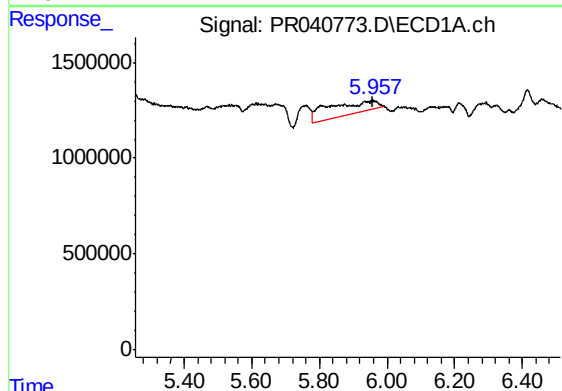
#3 AR-1016-1

R.T.: 5.958 min
Delta R.T.: 0.024 min
Response: 6153103
Conc: 65.05 ng/ml



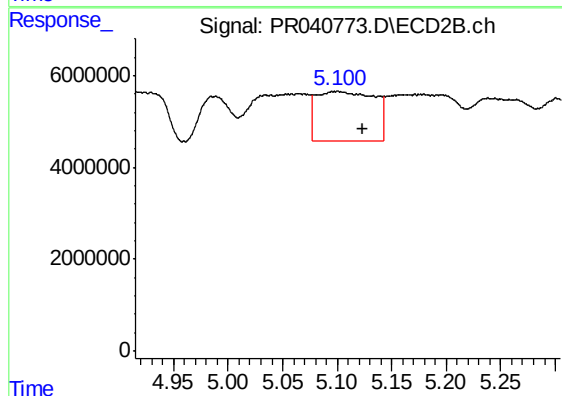
#3 AR-1016-1

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 39964662
Conc: 157.11 ng/ml



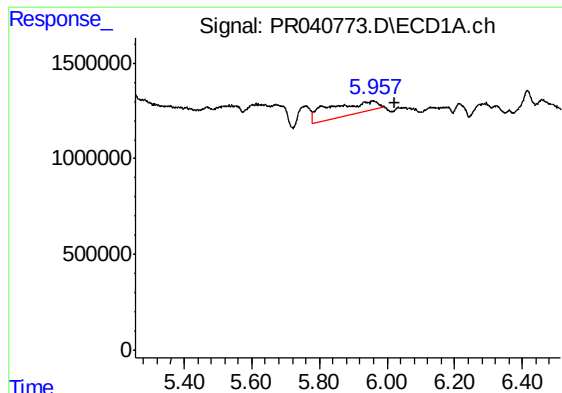
#4 AR-1016-2

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 6153103
Conc: 46.18 ng/ml



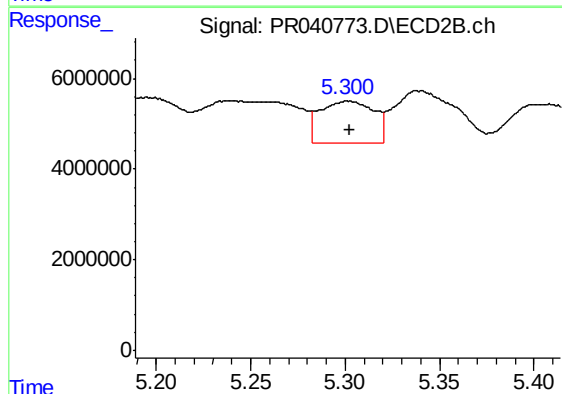
#4 AR-1016-2

R.T.: 5.099 min
Delta R.T.: -0.024 min
Response: 39964662
Conc: 112.29 ng/ml



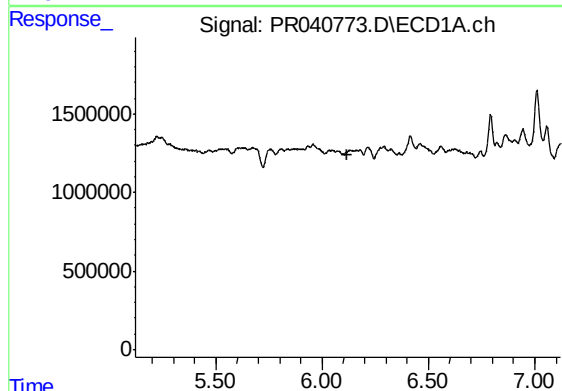
#5 AR-1016-3

R.T.: 5.958 min
Delta R.T.: -0.063 min
Response: 6153103
Conc: 75.55 ng/ml



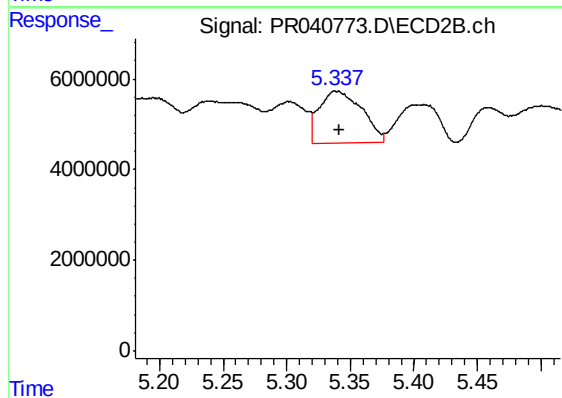
#5 AR-1016-3

R.T.: 5.301 min
Delta R.T.: -0.001 min
Response: 18007661
Conc: 93.56 ng/ml



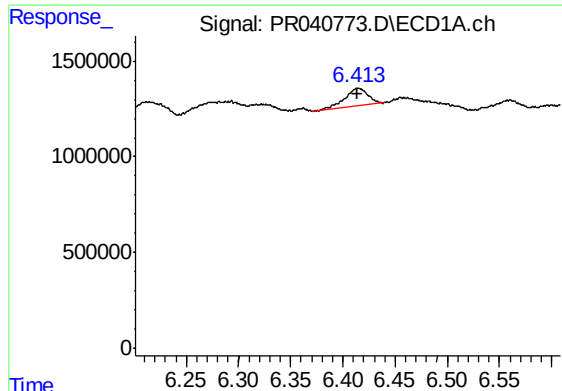
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.



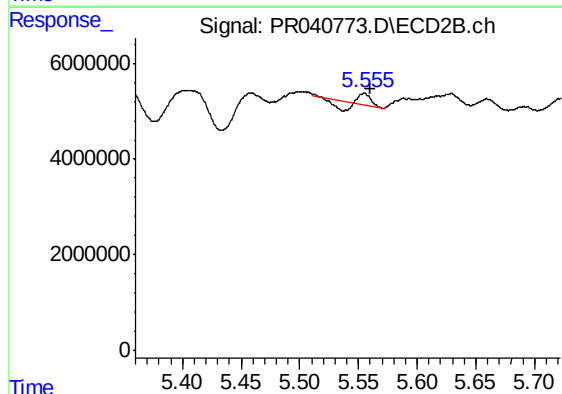
#6 AR-1016-4

R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 26572178
Conc: 173.13 ng/ml



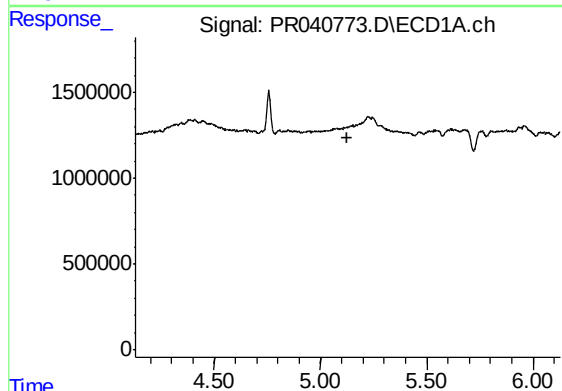
#7 AR-1016-5

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 1424040
Conc: 21.01 ng/ml



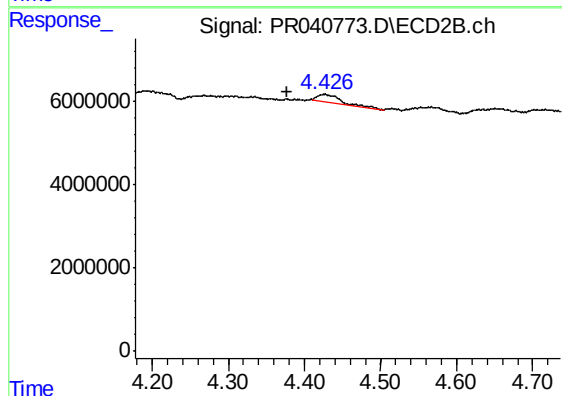
#7 AR-1016-5

R.T.: 5.555 min
Delta R.T.: -0.005 min
Response: 6350
Conc: 0.03 ng/ml



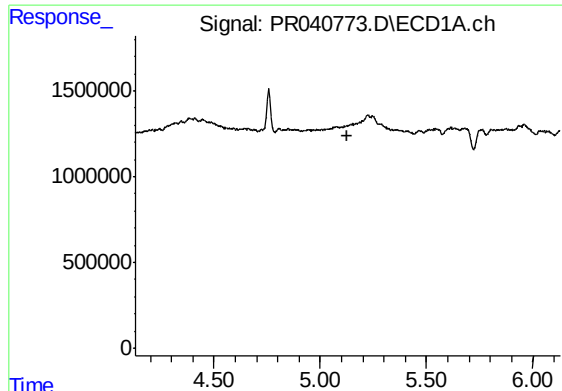
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.130 min
Response: 0
Conc: N.D.



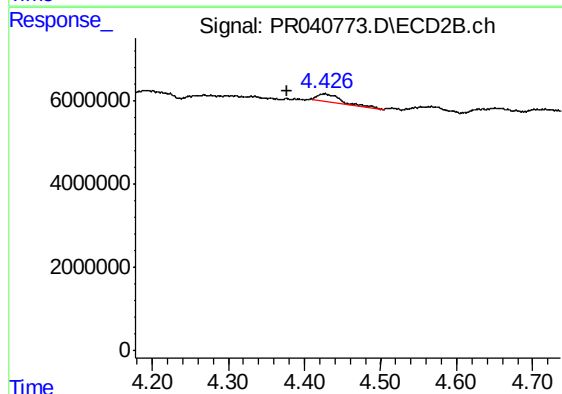
#10 AR-1221-3

R.T.: 4.426 min
Delta R.T.: 0.049 min
Response: 3640956
Conc: 14.61 ng/ml



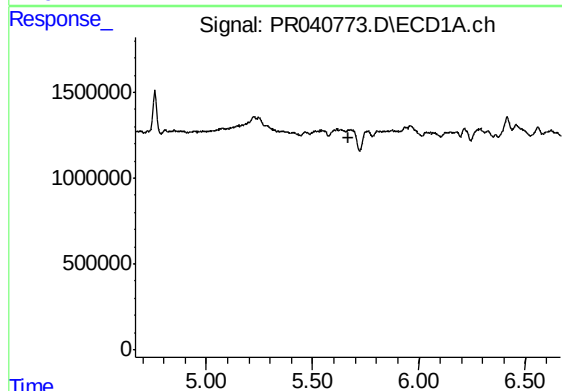
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.130 min
Response: 0
Conc: N.D.



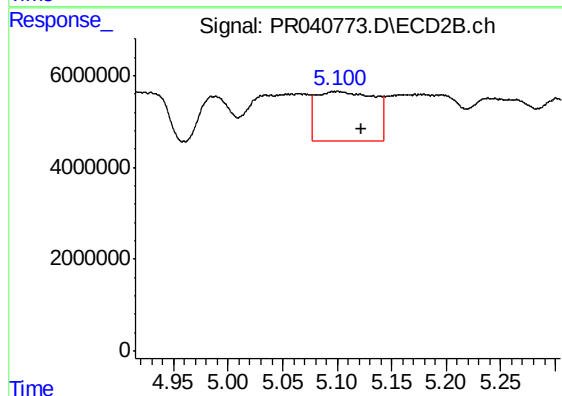
#11 AR-1232-1

R.T.: 4.426 min
Delta R.T.: 0.049 min
Response: 3640956
Conc: 18.42 ng/ml



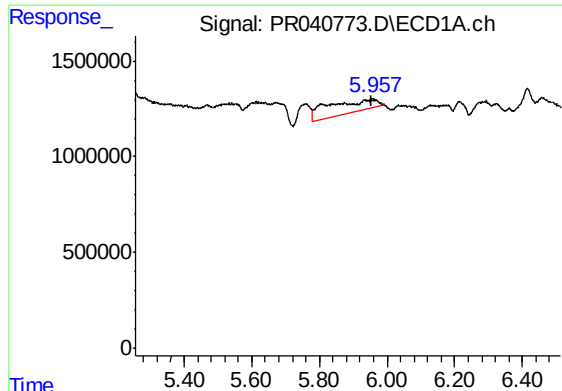
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.666 min
Response: 0
Conc: N.D.



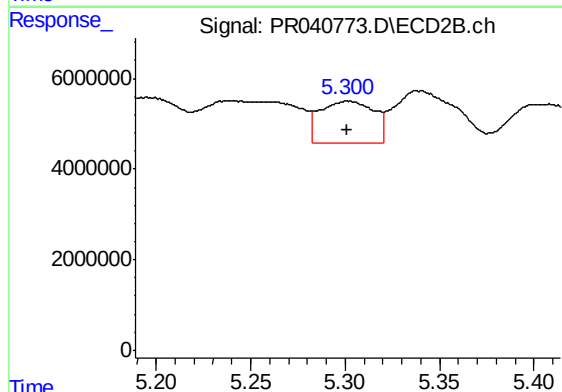
#12 AR-1232-2

R.T.: 5.099 min
Delta R.T.: -0.022 min
Response: 39964662
Conc: 238.14 ng/ml



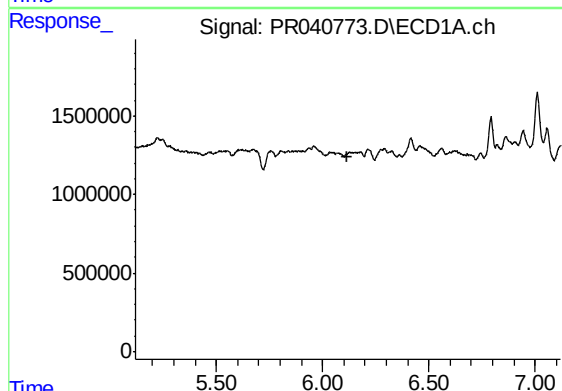
#13 AR-1232-3

R.T.: 5.958 min
Delta R.T.: 0.002 min
Response: 6153103
Conc: 98.43 ng/ml



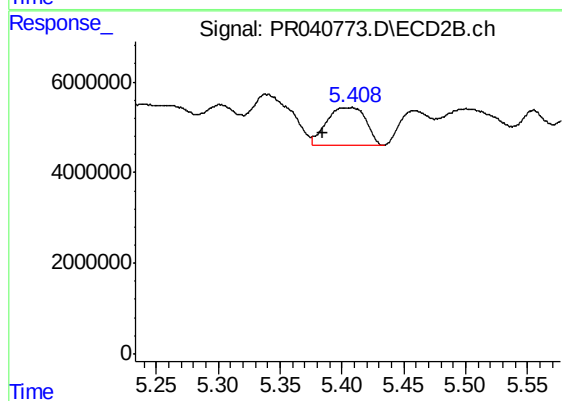
#13 AR-1232-3

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 18007661
Conc: 204.85 ng/ml



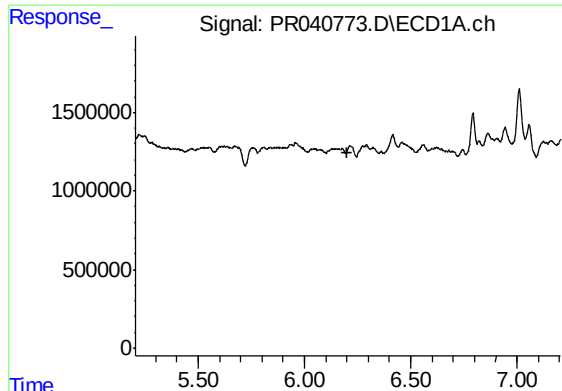
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.119 min
Response: 0
Conc: N.D.



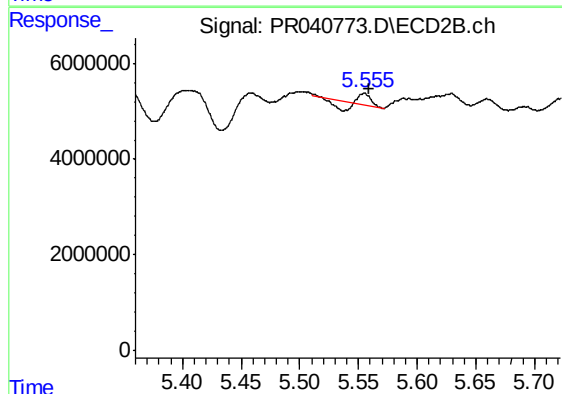
#14 AR-1232-4

R.T.: 5.403 min
Delta R.T.: 0.018 min
Response: 18653761
Conc: 227.10 ng/ml



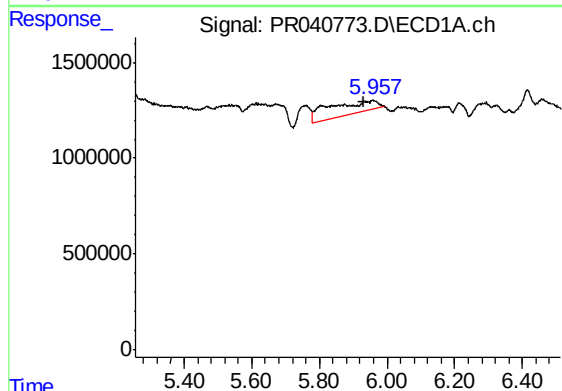
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.



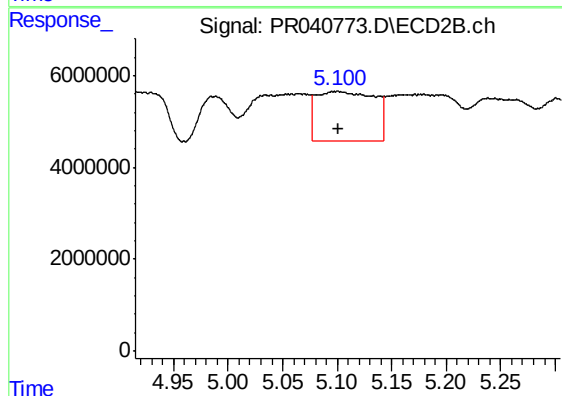
#15 AR-1232-5

R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 6350
Conc: 0.07 ng/ml



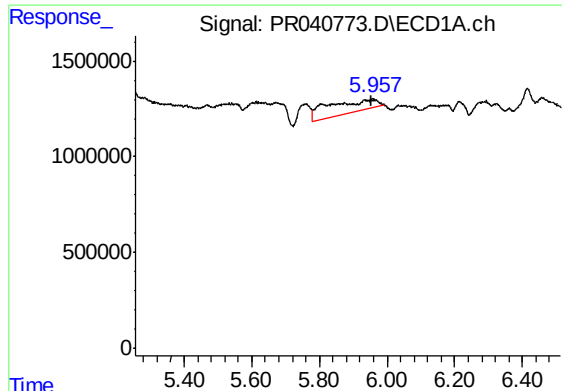
#16 AR-1242-1

R.T.: 5.958 min
Delta R.T.: 0.025 min
Response: 6153103
Conc: 71.49 ng/ml



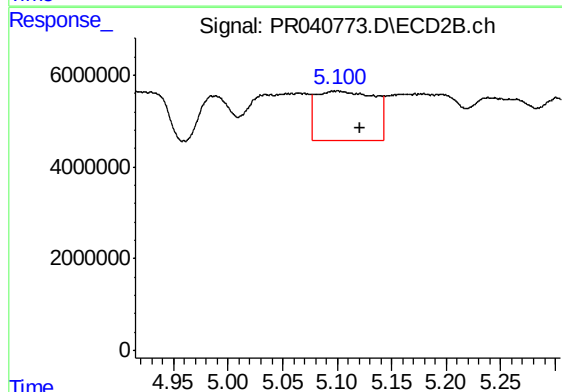
#16 AR-1242-1

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 39964662
Conc: 169.52 ng/ml



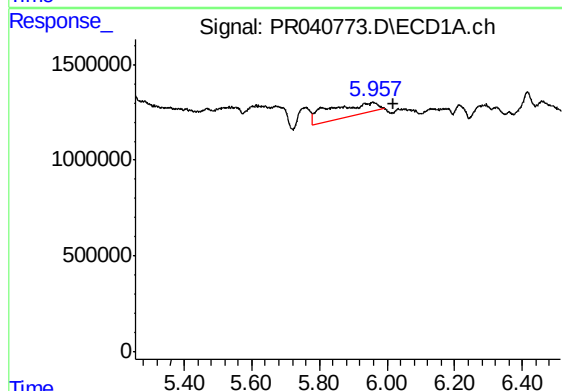
#17 AR-1242-2

R.T.: 5.958 min
Delta R.T.: 0.003 min
Response: 6153103
Conc: 50.21 ng/ml



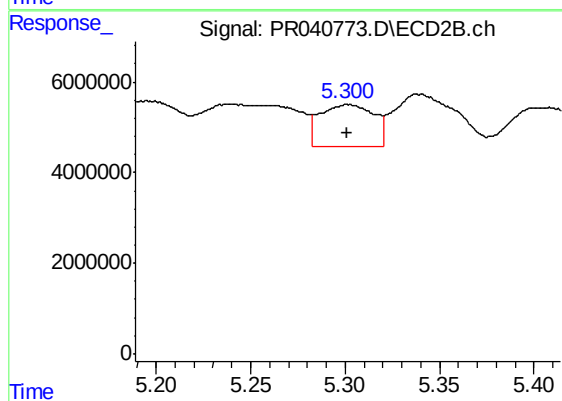
#17 AR-1242-2

R.T.: 5.099 min
Delta R.T.: -0.022 min
Response: 39964662
Conc: 123.88 ng/ml



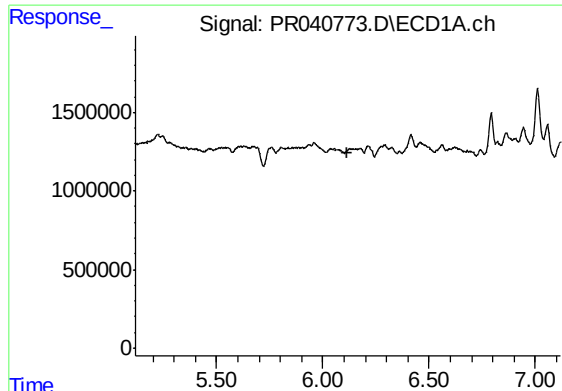
#18 AR-1242-3

R.T.: 5.958 min
Delta R.T.: -0.061 min
Response: 6153103
Conc: 82.79 ng/ml



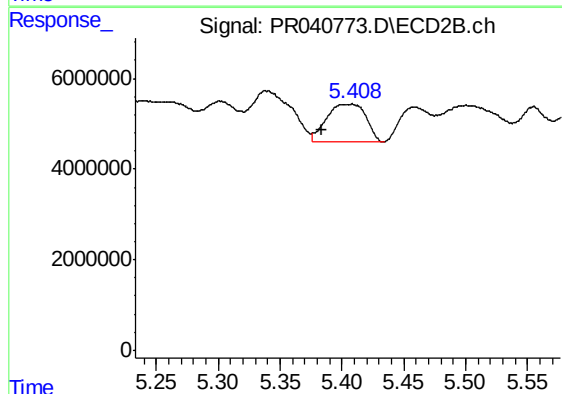
#18 AR-1242-3

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 18007661
Conc: 101.94 ng/ml



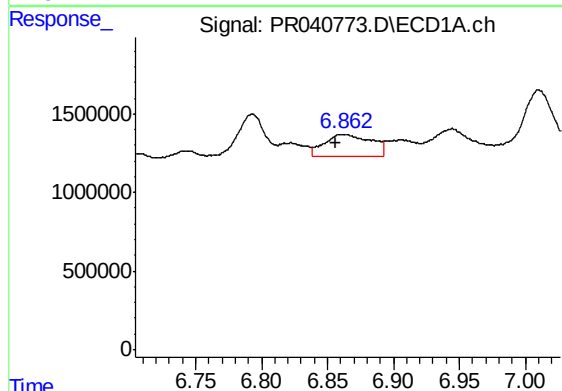
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.



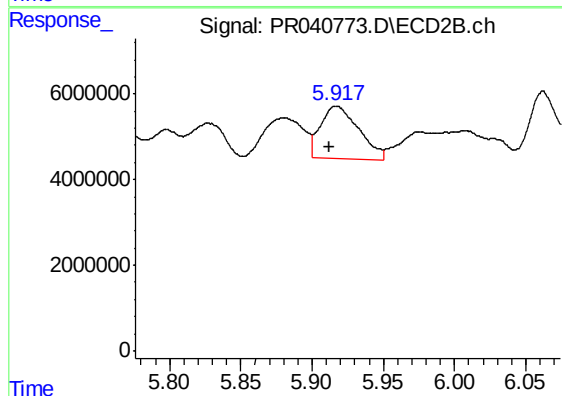
#19 AR-1242-4

R.T.: 5.403 min
Delta R.T.: 0.019 min
Response: 18653761
Conc: 105.25 ng/ml



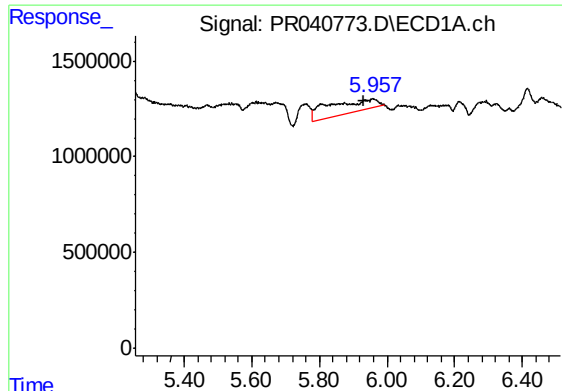
#20 AR-1242-5

R.T.: 6.863 min
Delta R.T.: 0.007 min
Response: 3408375
Conc: 49.13 ng/ml



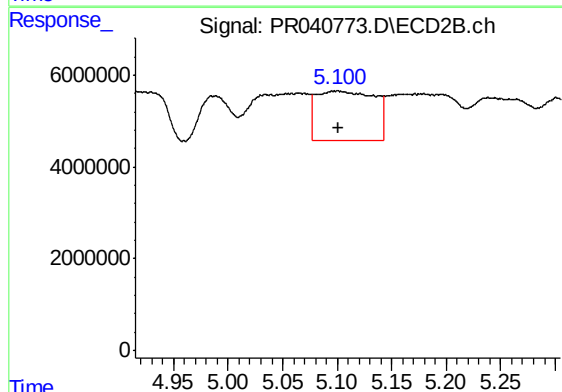
#20 AR-1242-5

R.T.: 5.917 min
Delta R.T.: 0.005 min
Response: 22970403
Conc: 85.81 ng/ml



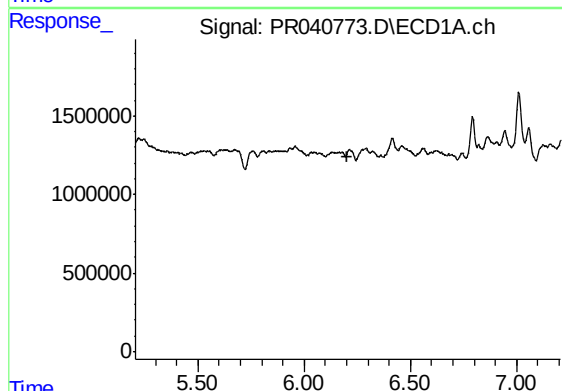
#21 AR-1248-1

R.T.: 5.958 min
Delta R.T.: 0.025 min
Response: 6153103
Conc: 93.21 ng/ml



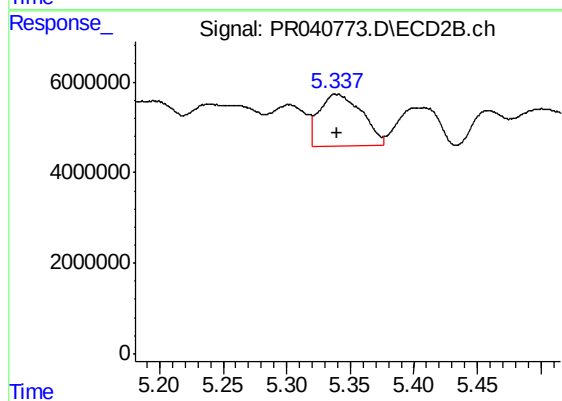
#21 AR-1248-1

R.T.: 5.099 min
Delta R.T.: -0.001 min
Response: 39964662
Conc: 221.97 ng/ml



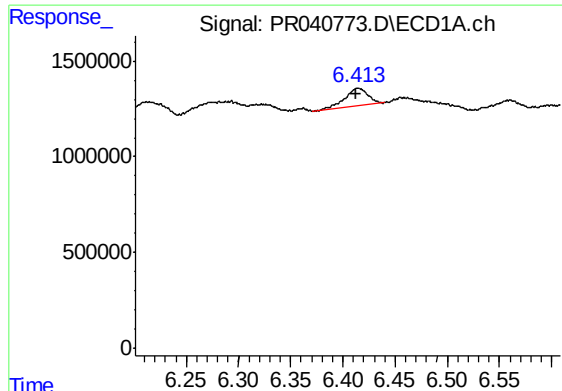
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.206 min
Response: 0
Conc: N.D.



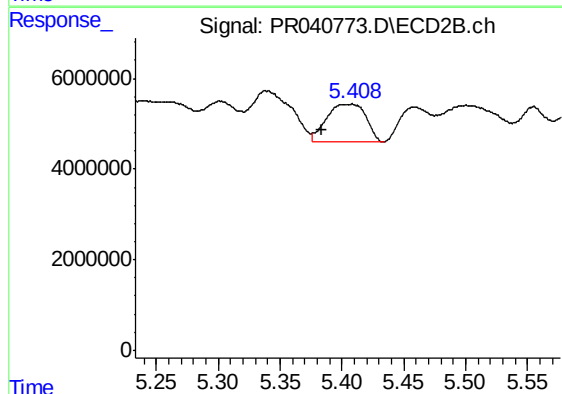
#22 AR-1248-2

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 26572178
Conc: 108.83 ng/ml



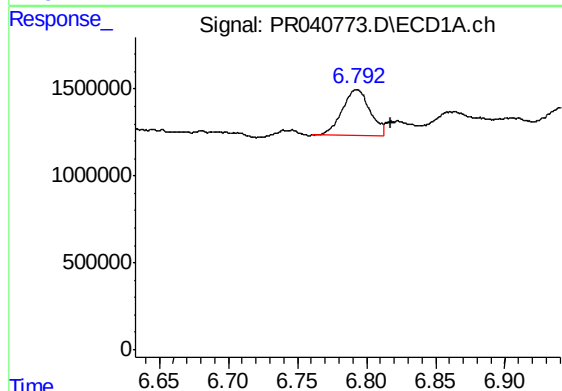
#23 AR-1248-3

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 1424040
Conc: 13.79 ng/ml



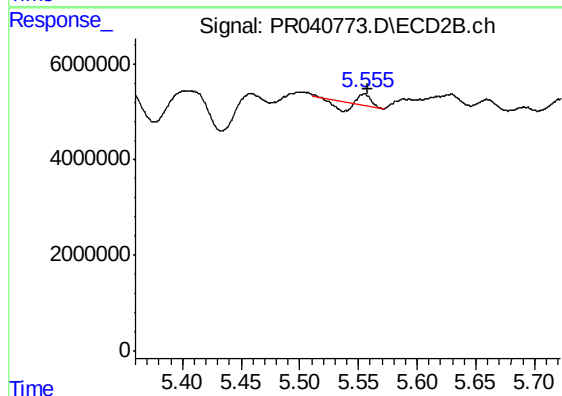
#23 AR-1248-3

R.T.: 5.403 min
Delta R.T.: 0.019 min
Response: 18653761
Conc: 73.76 ng/ml



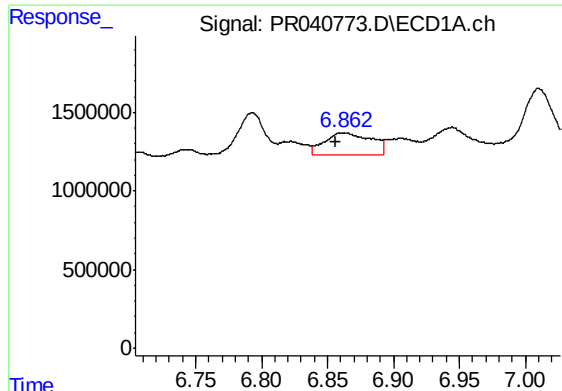
#24 AR-1248-4

R.T.: 6.793 min
Delta R.T.: -0.024 min
Response: 3606895
Conc: 30.42 ng/ml



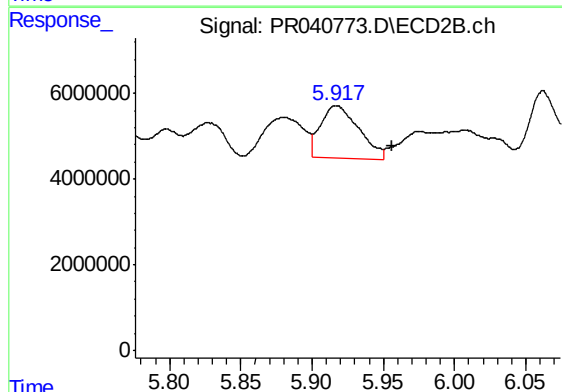
#24 AR-1248-4

R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 6350
Conc: 0.02 ng/ml



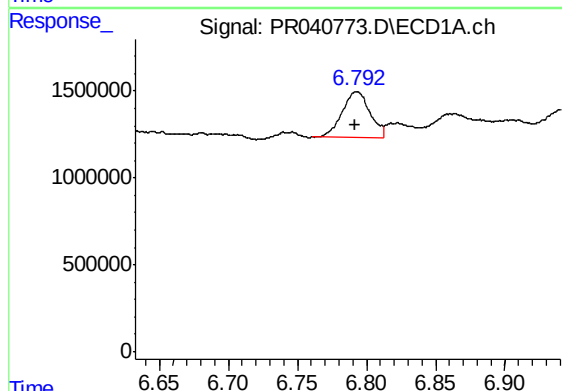
#25 AR-1248-5

R.T.: 6.863 min
Delta R.T.: 0.006 min
Response: 3408375
Conc: 30.59 ng/ml



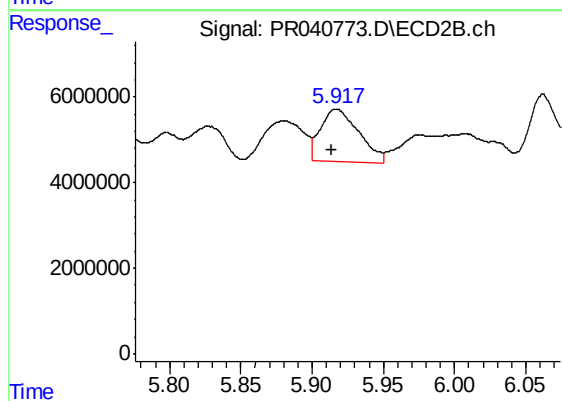
#25 AR-1248-5

R.T.: 5.917 min
Delta R.T.: -0.039 min
Response: 22970403
Conc: 63.00 ng/ml



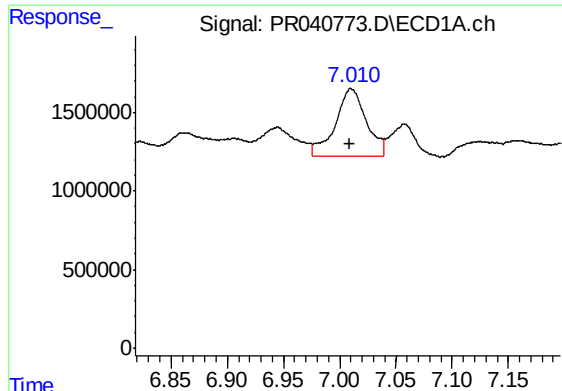
#26 AR-1254-1

R.T.: 6.793 min
Delta R.T.: 0.001 min
Response: 3606895
Conc: 30.73 ng/ml



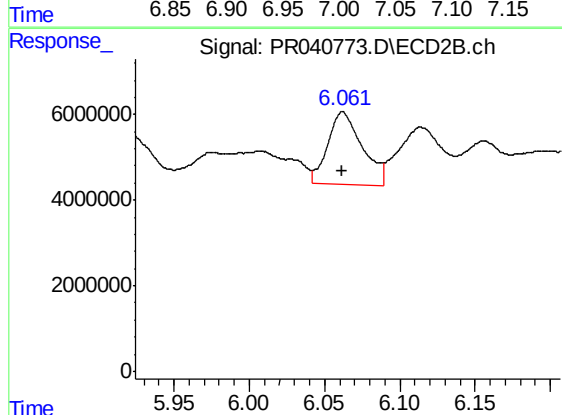
#26 AR-1254-1

R.T.: 5.917 min
Delta R.T.: 0.003 min
Response: 22970403
Conc: 43.78 ng/ml



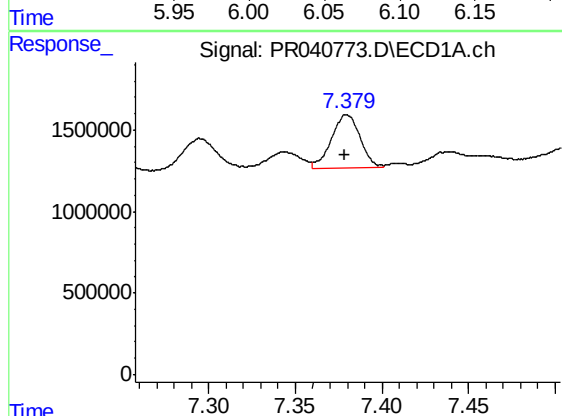
#27 AR-1254-2

R.T.: 7.010 min
Delta R.T.: 0.002 min
Response: 8254121
Conc: 44.82 ng/ml



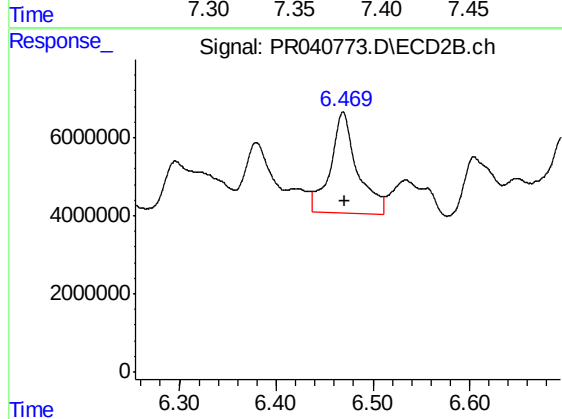
#27 AR-1254-2

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 26994203
Conc: 57.74 ng/ml



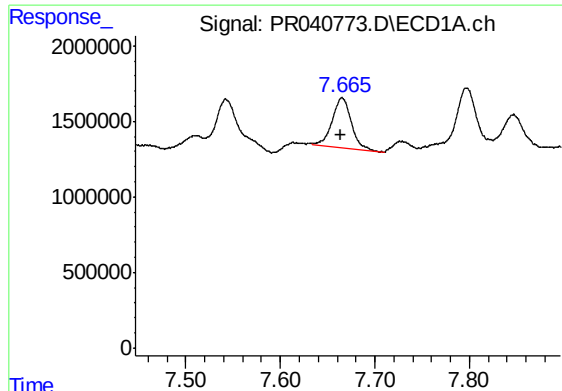
#28 AR-1254-3

R.T.: 7.380 min
Delta R.T.: 0.001 min
Response: 3821780
Conc: 19.59 ng/ml



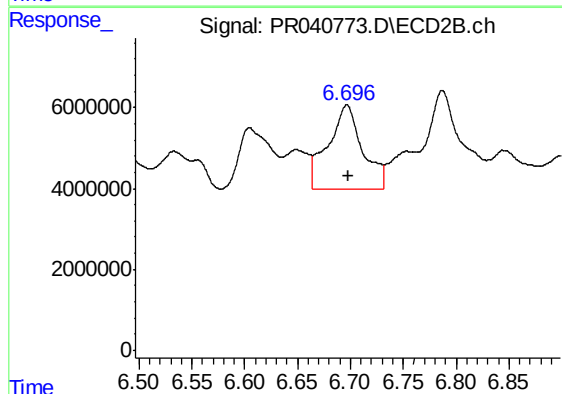
#28 AR-1254-3

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 50330704
Conc: 65.02 ng/ml



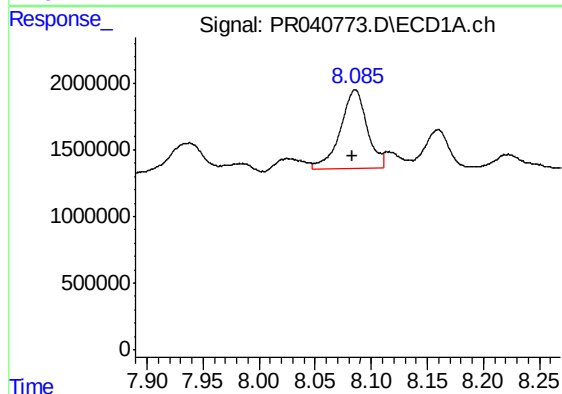
#29 AR-1254-4

R.T.: 7.665 min
Delta R.T.: 0.002 min
Response: 4571613
Conc: 31.21 ng/ml



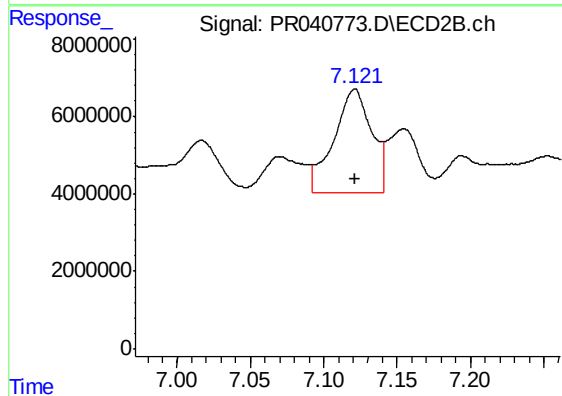
#29 AR-1254-4

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 46829669
Conc: 88.78 ng/ml



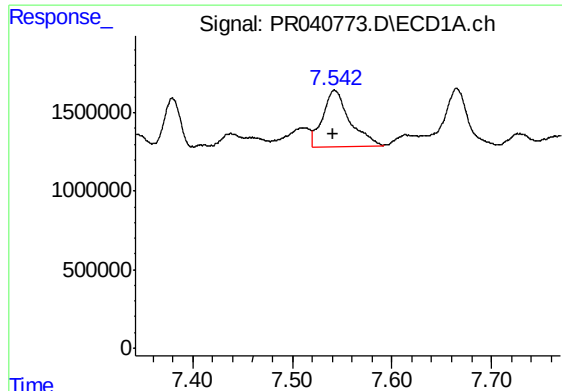
#30 AR-1254-5

R.T.: 8.086 min
Delta R.T.: 0.003 min
Response: 9971029
Conc: 65.02 ng/ml



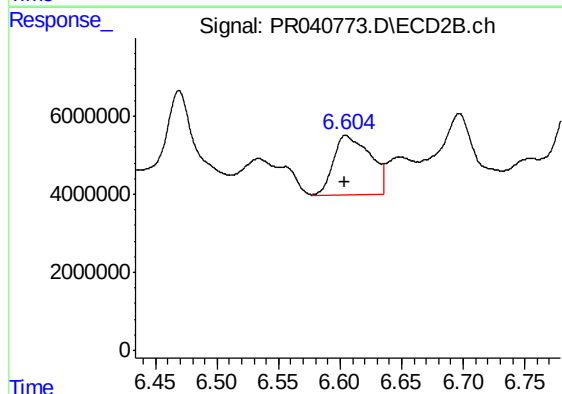
#30 AR-1254-5

R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 47880195
Conc: 72.29 ng/ml



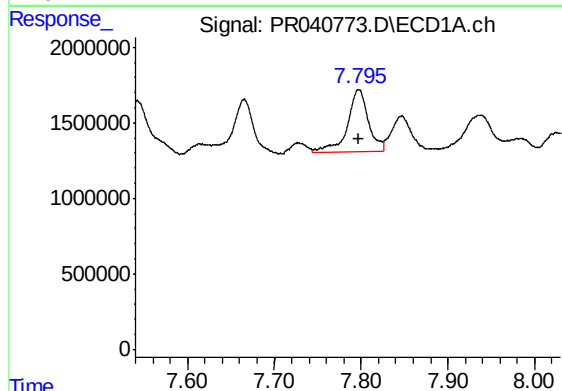
#31 AR-1260-1

R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 6766257
Conc: 49.83 ng/ml



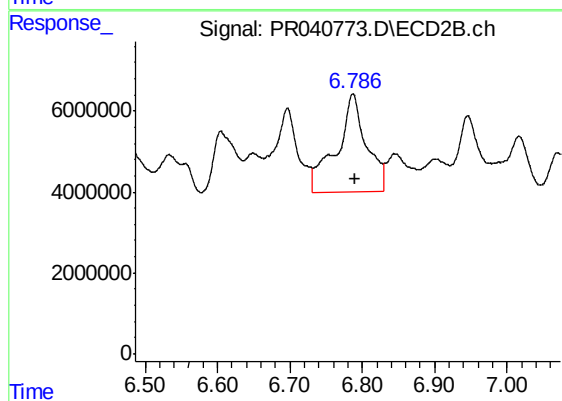
#31 AR-1260-1

R.T.: 6.605 min
Delta R.T.: 0.002 min
Response: 31421274
Conc: 66.67 ng/ml



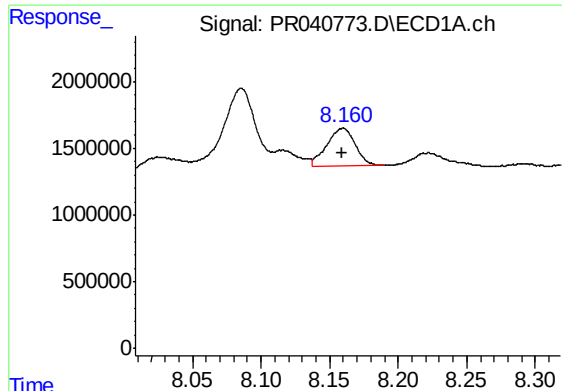
#32 AR-1260-2

R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 6881034
Conc: 41.69 ng/ml



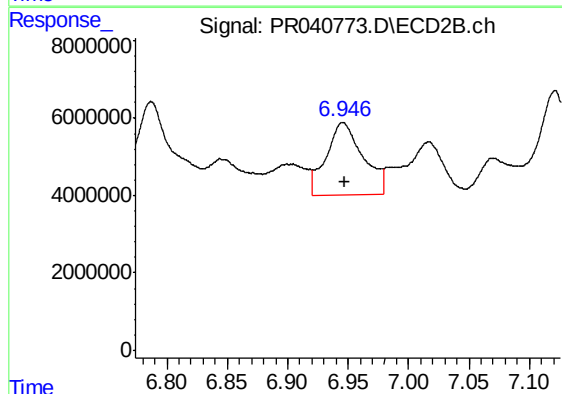
#32 AR-1260-2

R.T.: 6.787 min
Delta R.T.: -0.003 min
Response: 69223068
Conc: 114.07 ng/ml



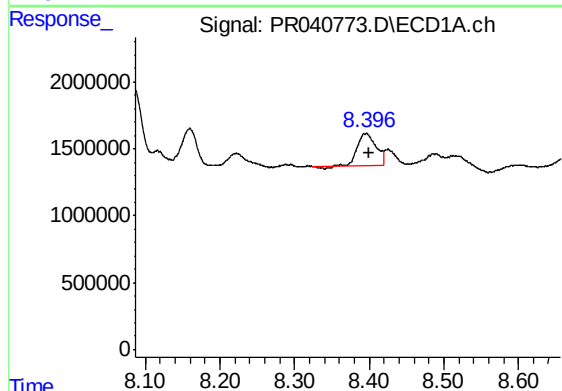
#33 AR-1260-3

R.T.: 8.160 min
Delta R.T.: 0.000 min
Response: 4072361
Conc: 31.51 ng/ml



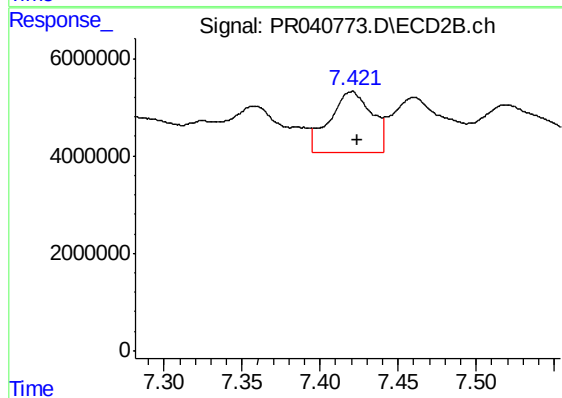
#33 AR-1260-3

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 39589464
Conc: 73.48 ng/ml



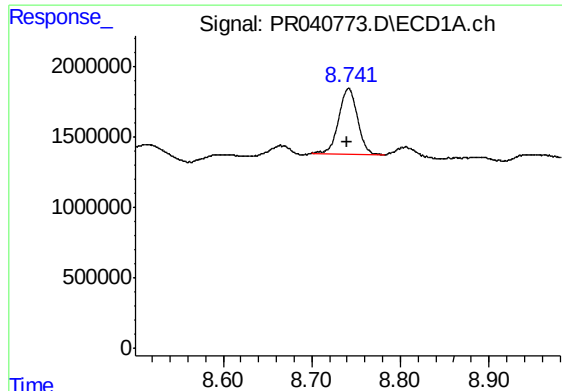
#34 AR-1260-4

R.T.: 8.396 min
Delta R.T.: -0.005 min
Response: 4041035
Conc: 26.68 ng/ml



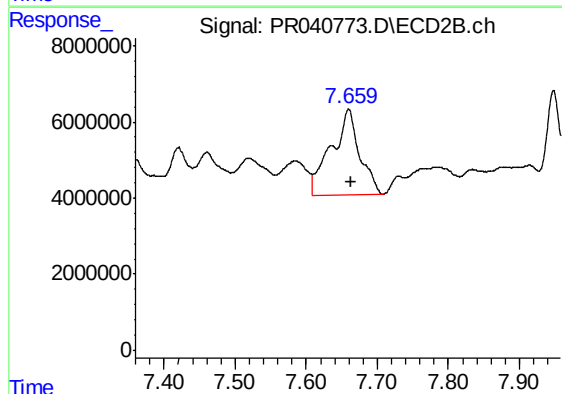
#34 AR-1260-4

R.T.: 7.420 min
Delta R.T.: -0.004 min
Response: 23687734
Conc: 49.88 ng/ml



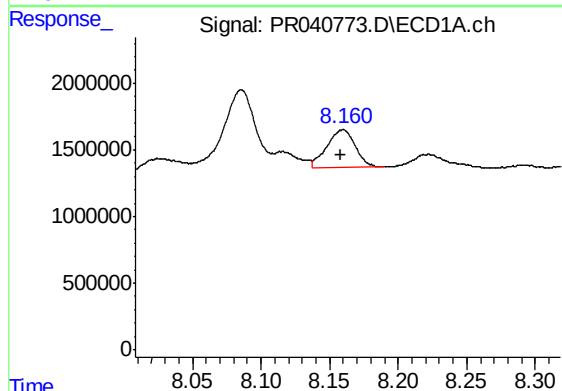
#35 AR-1260-5

R.T.: 8.742 min
Delta R.T.: 0.001 min
Response: 6795098
Conc: 21.70 ng/ml



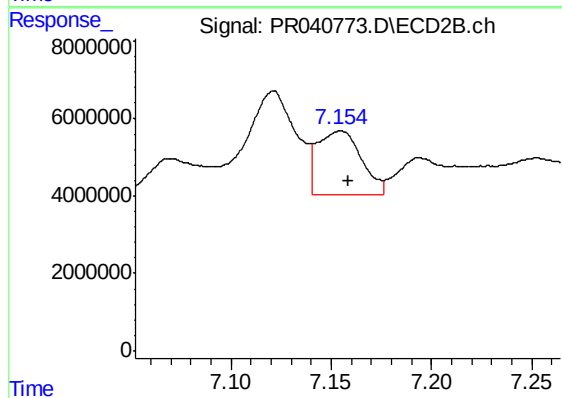
#35 AR-1260-5

R.T.: 7.660 min
Delta R.T.: -0.003 min
Response: 62395447
Conc: 48.15 ng/ml



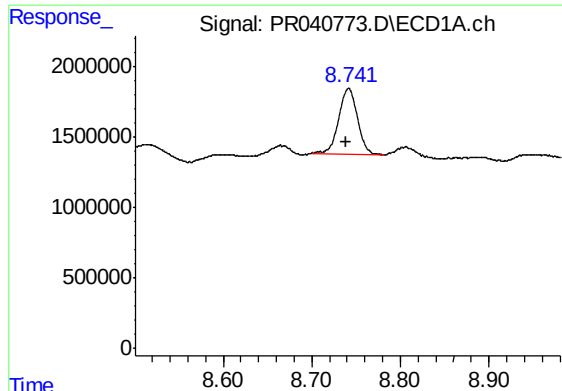
#36 AR-1262-1

R.T.: 8.160 min
Delta R.T.: 0.000 min
Response: 4072361
Conc: 22.51 ng/ml



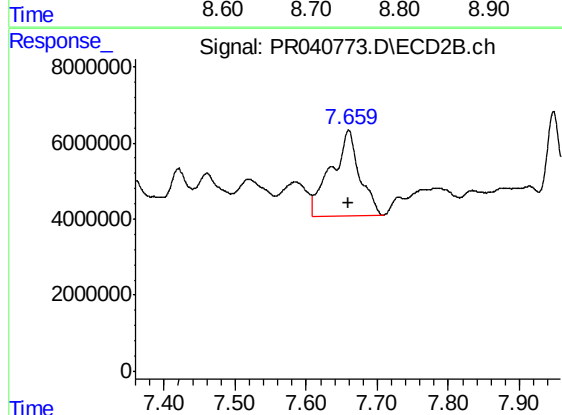
#36 AR-1262-1

R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 24797561
Conc: 34.45 ng/ml



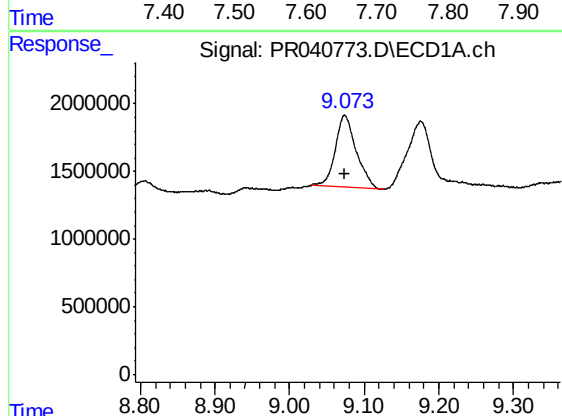
#37 AR-1262-2

R.T.: 8.742 min
Delta R.T.: 0.002 min
Response: 6795098
Conc: 20.94 ng/ml



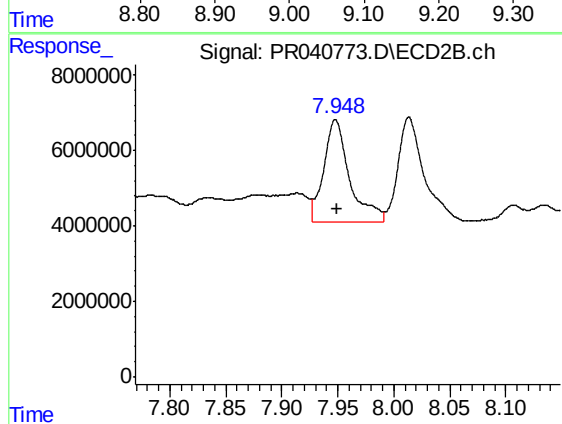
#37 AR-1262-2

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 62395447
Conc: 48.03 ng/ml



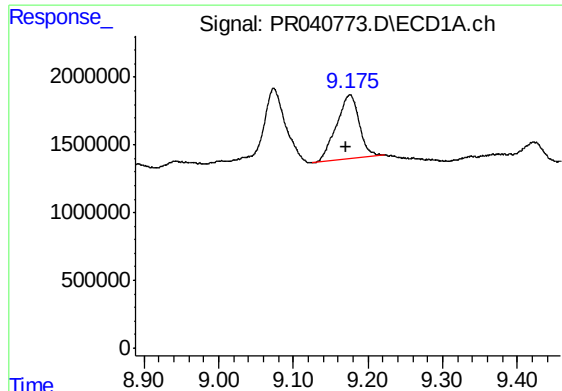
#38 AR-1262-3

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 10189115
Conc: 47.08 ng/ml



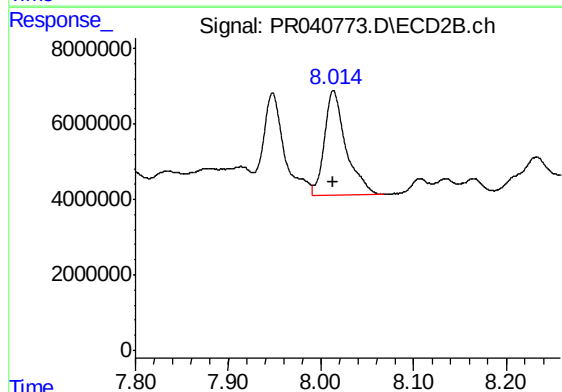
#38 AR-1262-3

R.T.: 7.948 min
Delta R.T.: -0.001 min
Response: 43281596
Conc: 86.33 ng/ml



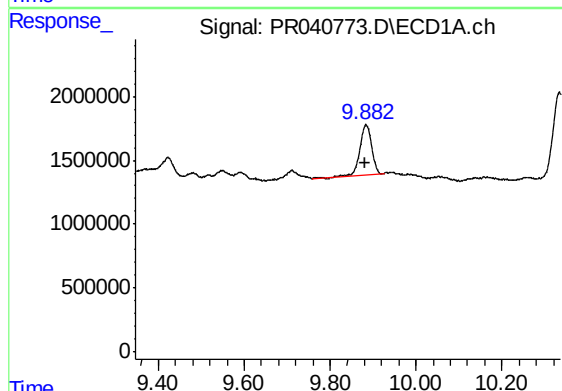
#39 AR-1262-4

R.T.: 9.176 min
Delta R.T.: 0.006 min
Response: 9989384
Conc: 62.56 ng/ml



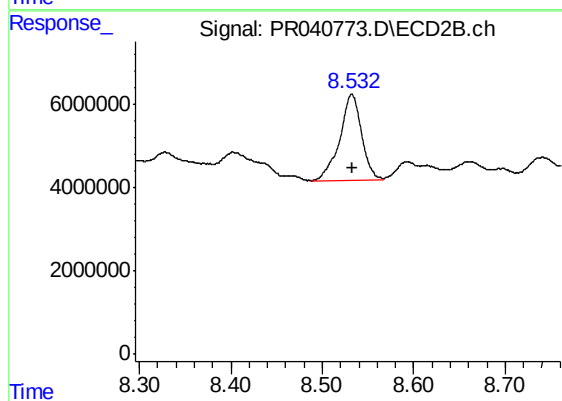
#39 AR-1262-4

R.T.: 8.014 min
Delta R.T.: 0.000 min
Response: 44563440
Conc: 48.15 ng/ml



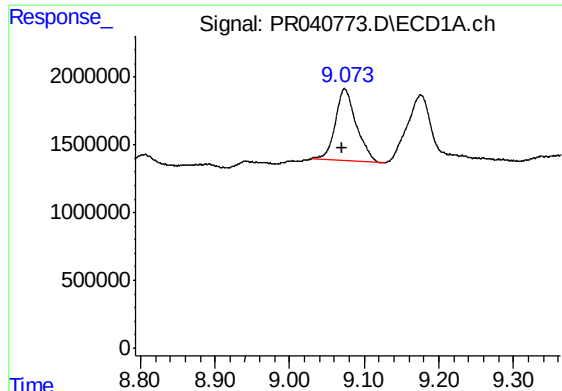
#40 AR-1262-5

R.T.: 9.883 min
Delta R.T.: 0.003 min
Response: 7478783
Conc: 62.98 ng/ml



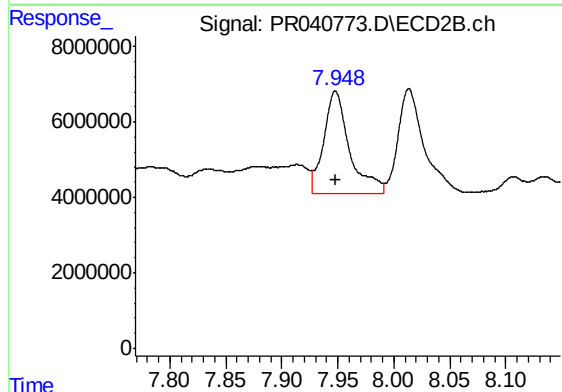
#40 AR-1262-5

R.T.: 8.532 min
Delta R.T.: -0.001 min
Response: 34191523
Conc: 77.88 ng/ml



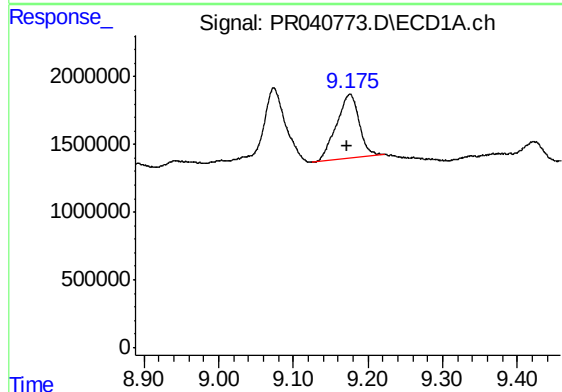
#41 AR-1268-1

R.T.: 9.074 min
Delta R.T.: 0.003 min
Response: 10189115
Conc: 22.93 ng/ml



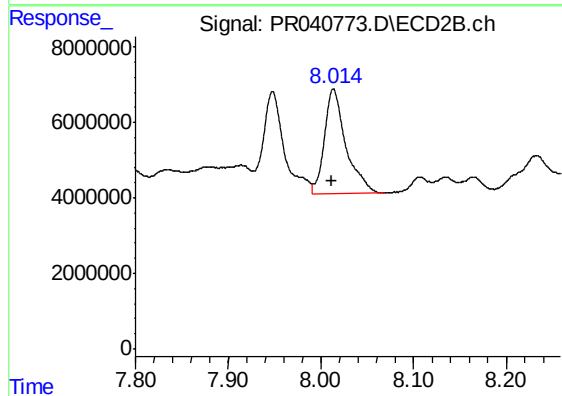
#41 AR-1268-1

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 43281596
Conc: 25.09 ng/ml



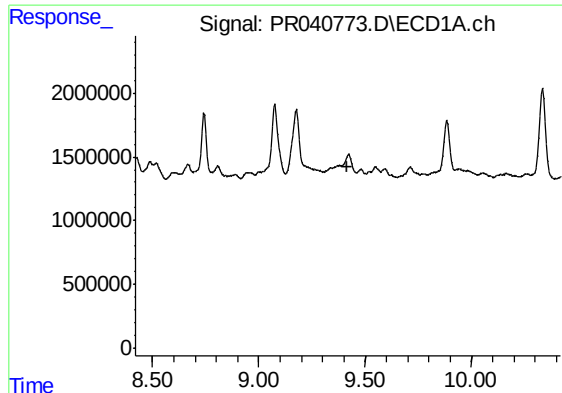
#42 AR-1268-2

R.T.: 9.176 min
Delta R.T.: 0.004 min
Response: 9989384
Conc: 24.79 ng/ml



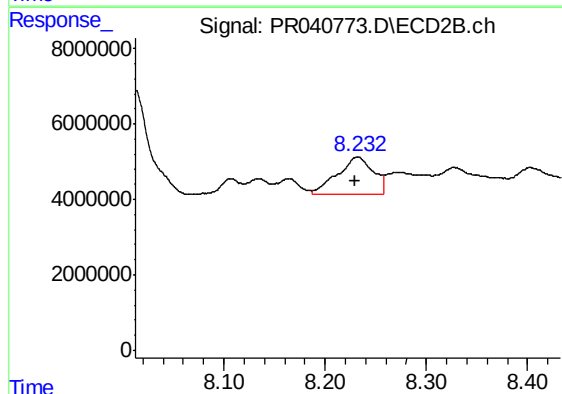
#42 AR-1268-2

R.T.: 8.014 min
Delta R.T.: 0.002 min
Response: 44563440
Conc: 27.47 ng/ml



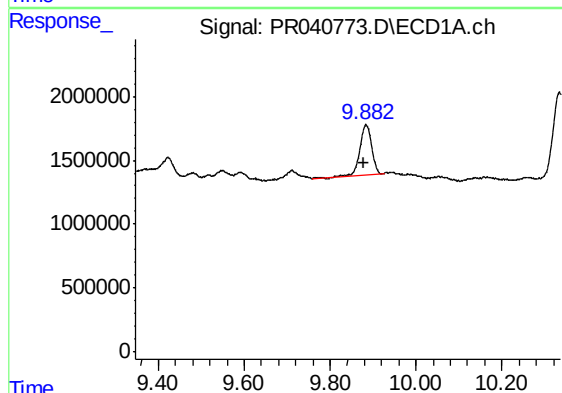
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.419 min
Response: 0
Conc: N.D.



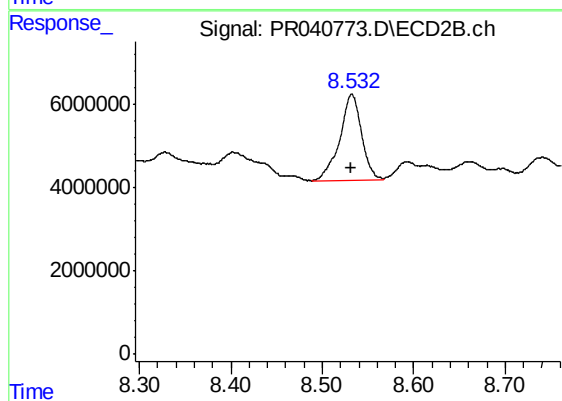
#43 AR-1268-3

R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 24166952
Conc: 17.88 ng/ml



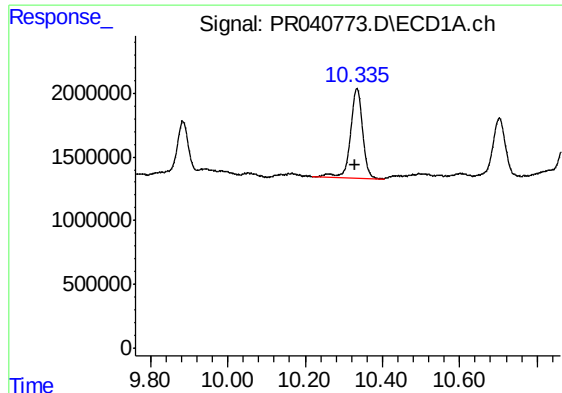
#44 AR-1268-4

R.T.: 9.883 min
Delta R.T.: 0.004 min
Response: 7478783
Conc: 51.49 ng/ml



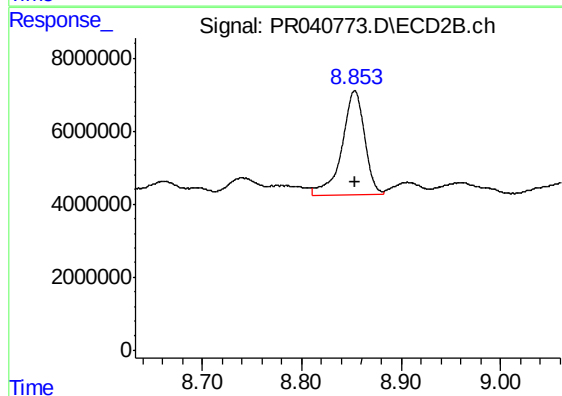
#44 AR-1268-4

R.T.: 8.532 min
Delta R.T.: 0.000 min
Response: 34191523
Conc: 62.97 ng/ml



#45 AR-1268-5

R.T.: 10.334 min
Delta R.T.: 0.006 min
Response: 15234770
Conc: 14.15 ng/ml



#45 AR-1268-5

R.T.: 8.853 min
Delta R.T.: 0.000 min
Response: 45640925
Conc: 11.76 ng/ml