

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090719\
 Data File : PR040775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 21:04
 Operator : SM\AJ
 Sample : K4634-21 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 01:41:47 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	4188376	26130262	1.644	1.830
2)	SA Decachlor...	10.703	9.140	12524099	31436968	3.648	2.804
Target Compounds							
3)	L1 AR-1016-1	5.958	5.099	9557551	31755242	101.048	124.837
4)	L1 AR-1016-2	5.958	5.120	9557551	8142111	71.732	22.877 #
5)	L1 AR-1016-3	5.958f	5.301	9557551	6577194	117.353	34.171 #
6)	L1 AR-1016-4	0.000	5.340	0	15150405	N.D.	98.713 #
7)	L1 AR-1016-5	6.415	5.555	1947677	2013335	28.739	9.151 #
8)	L2 AR-1221-1	0.000	4.191	0	1857396	N.D.	12.831 #
9)	L2 AR-1221-2	0.000	4.253f	0	300234	N.D.	3.404 #
12)	L3 AR-1232-2	0.000	5.120	0	8142111	N.D.	48.517 #
13)	L3 AR-1232-3	5.958	5.301	9557551	6577194	152.893	74.821 #
14)	L3 AR-1232-4	0.000	5.409	0	15867504	N.D.	193.178 #
15)	L3 AR-1232-5	0.000	5.555	0	2013335	N.D.	20.890 #
16)	L4 AR-1242-1	5.958	5.099	9557551	31755242	111.037	134.700
17)	L4 AR-1242-2	5.958	5.120	9557551	8142111	77.987	25.239 #
18)	L4 AR-1242-3	5.958f	5.301	9557551	6577194	128.598	37.232 #
19)	L4 AR-1242-4	0.000	5.409	0	15867504	N.D.	89.530 #
20)	L4 AR-1242-5	6.859	5.917	3165432	18744091	45.624	70.024 #
21)	L5 AR-1248-1	5.958	5.099	9557551	31755242	144.776	176.377
22)	L5 AR-1248-2	0.000	5.340	0	15150405	N.D.	62.048 #
23)	L5 AR-1248-3	6.415	5.409	1947677	15867504	18.857	62.742 #
24)	L5 AR-1248-4	6.792	5.555	2316195	2013335	19.531	6.077 #
25)	L5 AR-1248-5	6.859	5.971	3165432	20748920	28.406	56.906 #
26)	L6 AR-1254-1	6.792	5.917	2316195	18744091	19.734	35.725 #
27)	L6 AR-1254-2	7.016	6.065	3494971	17391840	18.977	37.203 #
28)	L6 AR-1254-3	7.346	6.469	1114913	34901502	5.715	45.086 #
29)	L6 AR-1254-4	7.665	6.694	3582486	38002717	24.458	72.046 #
30)	L6 AR-1254-5	8.084	7.124	1688647	23087268	11.012	34.859 #
31)	L7 AR-1260-1	0.000	6.617	0	23646418	N.D.	50.175 #
32)	L7 AR-1260-2	0.000	6.786	0	55538803	N.D.	91.518 #
33)	L7 AR-1260-3	8.159	6.949	1960596	29844093	15.169	55.390 #
34)	L7 AR-1260-4	8.429	7.418	5620003	22983606	37.111	48.400 #
35)	L7 AR-1260-5	8.741	7.658	3287509	26867777	10.498	20.734 #
36)	L8 AR-1262-1	8.159	7.154	1960596	17205761	10.836	23.903 #
37)	L8 AR-1262-2	8.741	7.658	3287509	26867777	10.129	20.683 #
38)	L8 AR-1262-3	9.074	7.947	6870240	33523102	31.742	66.864 #
39)	L8 AR-1262-4	9.176	8.014	6329563	34262866	39.638	37.018
40)	L8 AR-1262-5	9.884	8.532	3885761	26058572	32.725	59.355 #
41)	L9 AR-1268-1	9.074	7.947	6870240	33523102	15.459	19.432 #
42)	L9 AR-1268-2	9.176	8.014	6329563	34262866	15.710	21.120 #
43)	L9 AR-1268-3	0.000	8.233	0	23198984	N.D.	17.163 #
44)	L9 AR-1268-4	9.884	8.532	3885761	26058572	26.755	47.990 #

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Operator : SM\AJ
Sample : K4634-21 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

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Quant Time: Sep 07 01:41:47 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

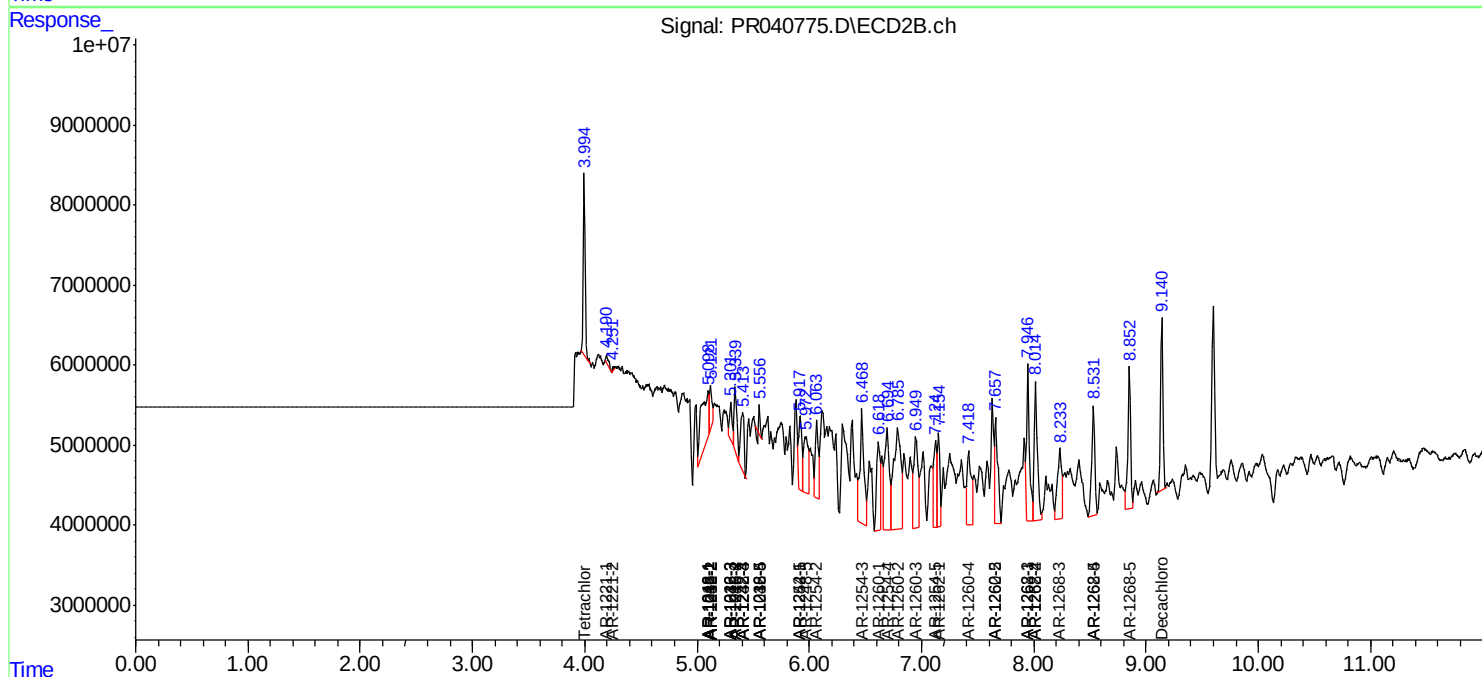
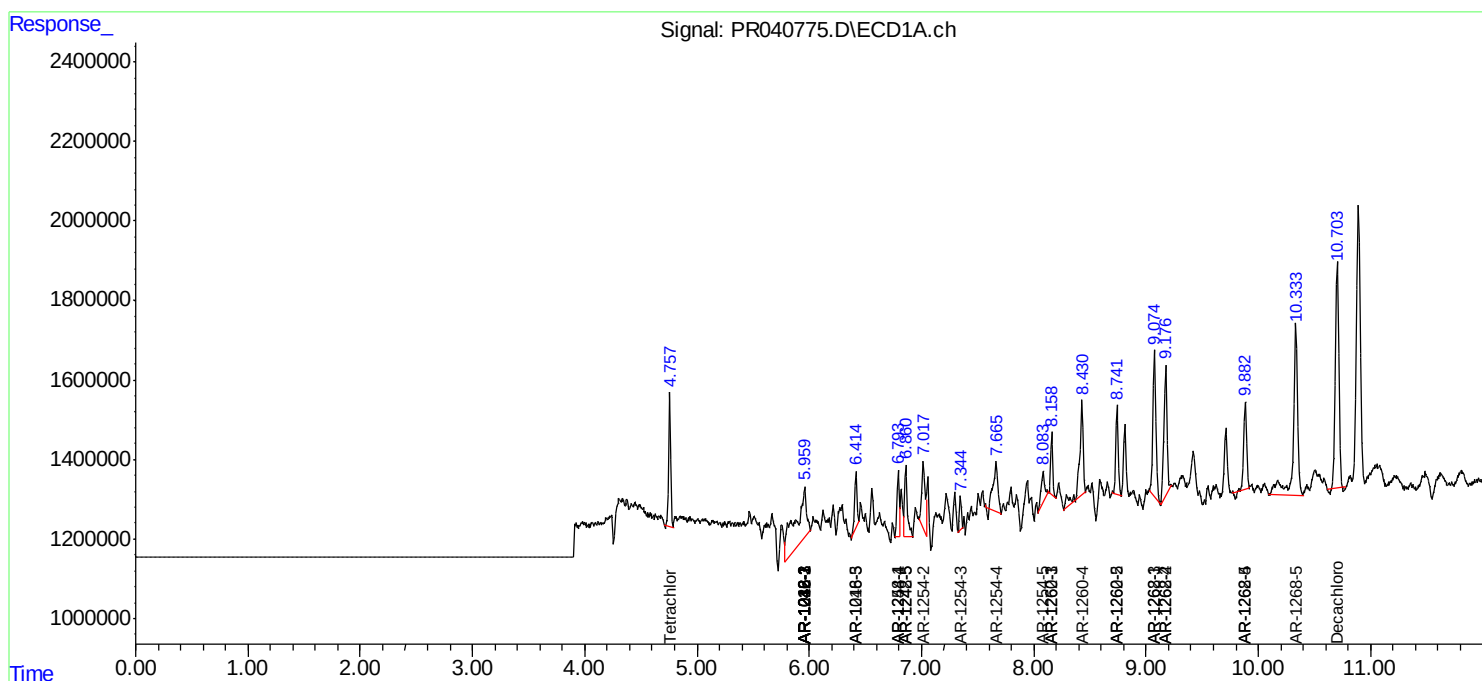
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.334	8.852	11974209	30287310	11.119	7.804 #

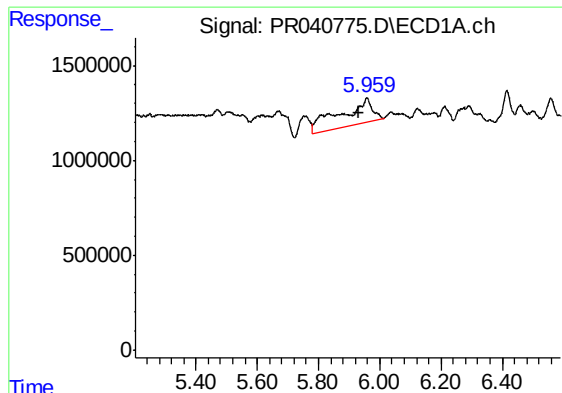
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Response via : Initial Calibration
Integrator: ChemStation

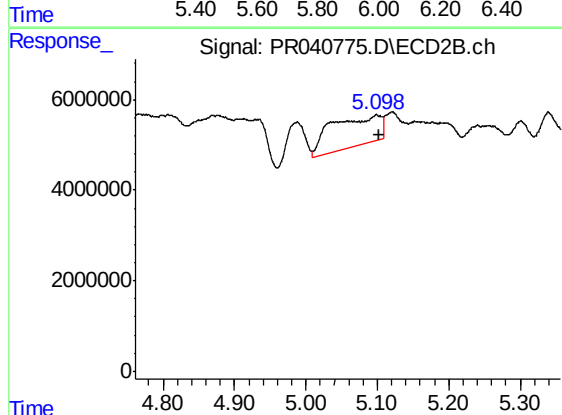
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





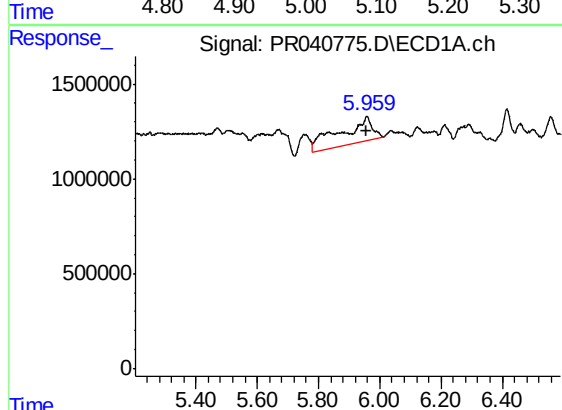
#3 AR-1016-1

R.T.: 5.958 min
Delta R.T.: 0.025 min
Response: 9557551
Conc: 101.05 ng/ml



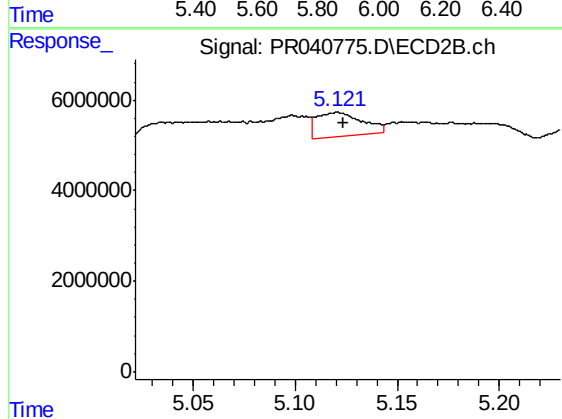
#3 AR-1016-1

R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 31755242
Conc: 124.84 ng/ml



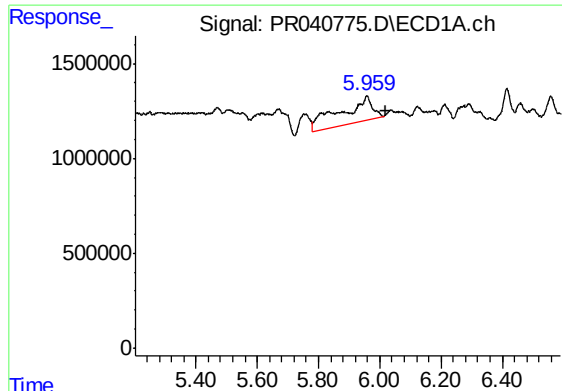
#4 AR-1016-2

R.T.: 5.958 min
Delta R.T.: 0.001 min
Response: 9557551
Conc: 71.73 ng/ml



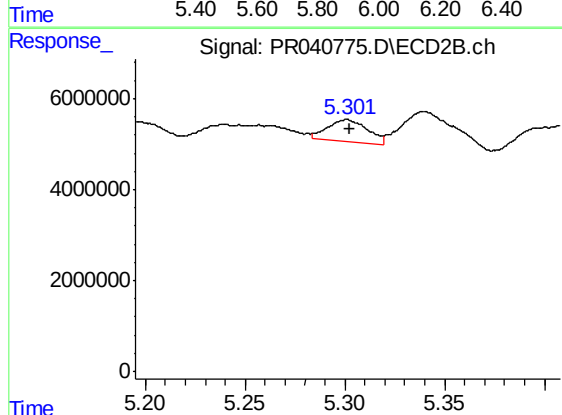
#4 AR-1016-2

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 8142111
Conc: 22.88 ng/ml



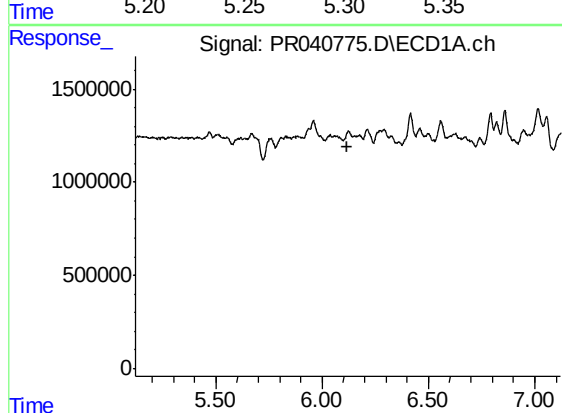
#5 AR-1016-3

R.T.: 5.958 min
Delta R.T.: -0.062 min
Response: 9557551
Conc: 117.35 ng/ml



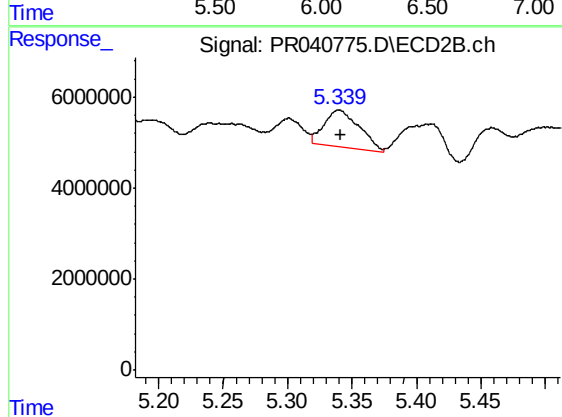
#5 AR-1016-3

R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 6577194
Conc: 34.17 ng/ml



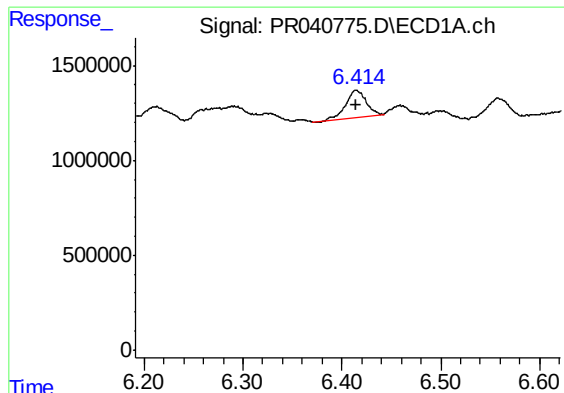
#6 AR-1016-4

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



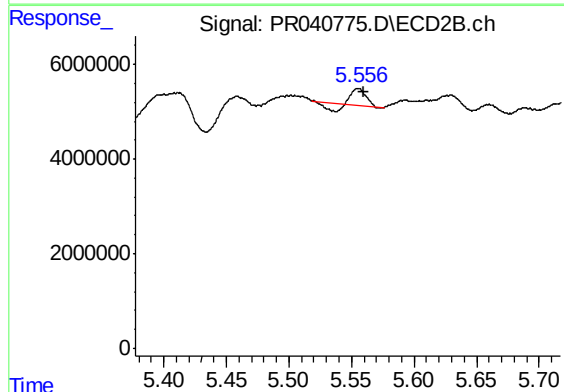
#6 AR-1016-4

R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 15150405
Conc: 98.71 ng/ml



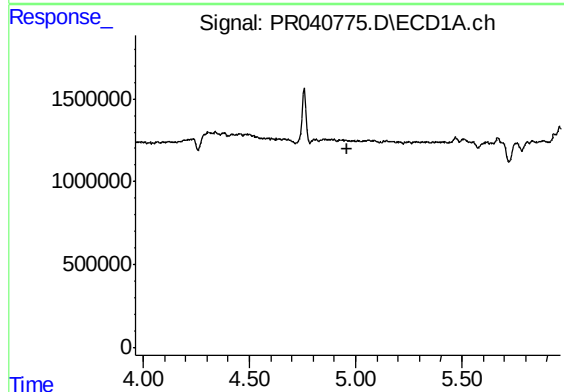
#7 AR-1016-5

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 1947677
Conc: 28.74 ng/ml



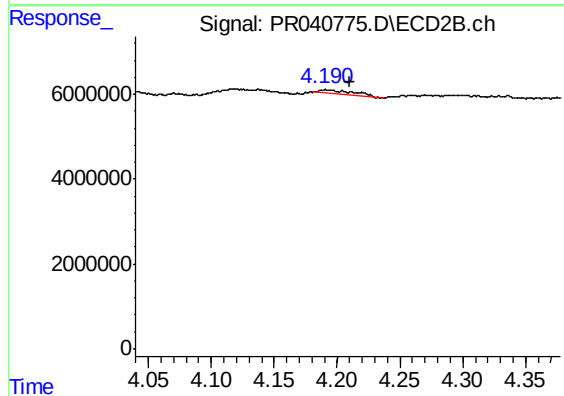
#7 AR-1016-5

R.T.: 5.555 min
Delta R.T.: -0.005 min
Response: 2013335
Conc: 9.15 ng/ml



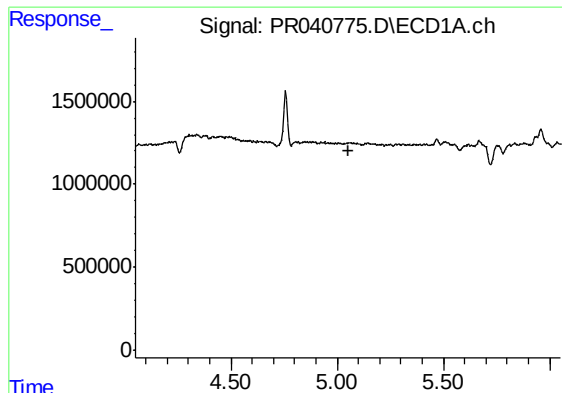
#8 AR-1221-1

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



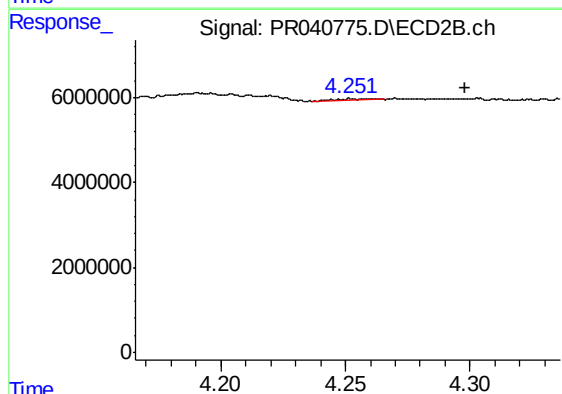
#8 AR-1221-1

R.T.: 4.191 min
Delta R.T.: -0.020 min
Response: 1857396
Conc: 12.83 ng/ml



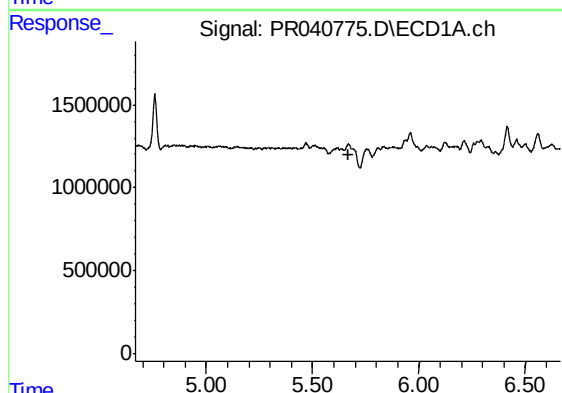
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



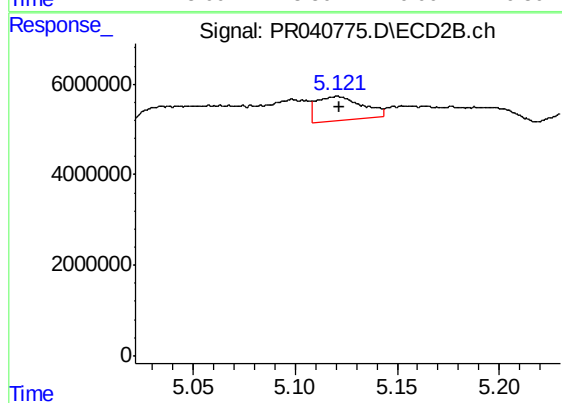
#9 AR-1221-2

R.T.: 4.253 min
Delta R.T.: -0.046 min
Response: 300234
Conc: 3.40 ng/ml



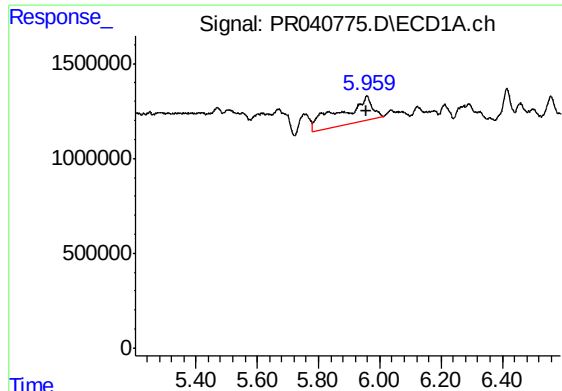
#12 AR-1232-2

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



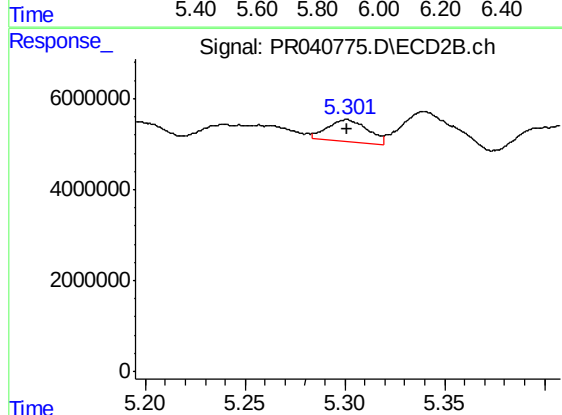
#12 AR-1232-2

R.T.: 5.120 min
Delta R.T.: -0.001 min
Response: 8142111
Conc: 48.52 ng/ml



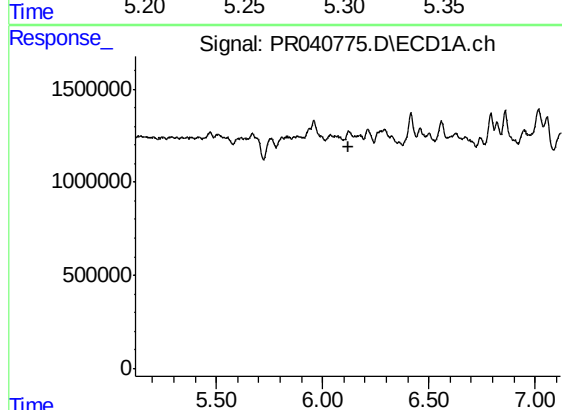
#13 AR-1232-3

R.T.: 5.958 min
Delta R.T.: 0.002 min
Response: 9557551
Conc: 152.89 ng/ml



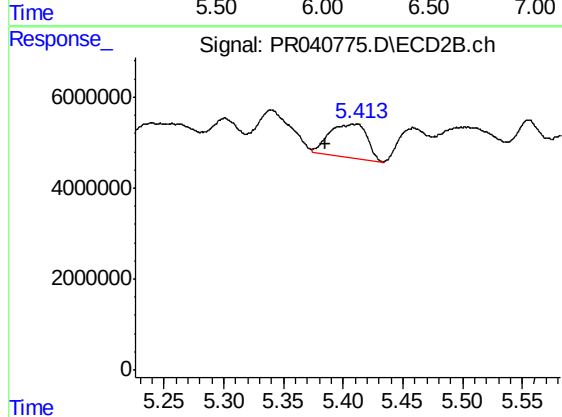
#13 AR-1232-3

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 6577194
Conc: 74.82 ng/ml



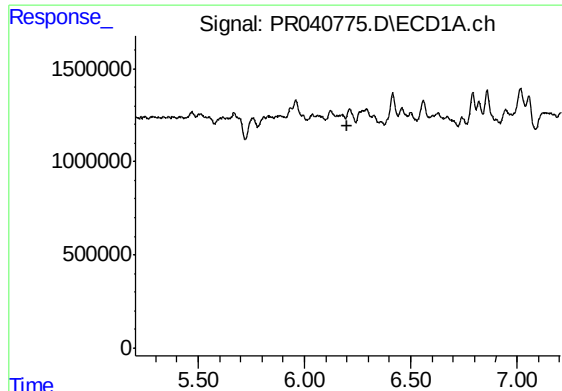
#14 AR-1232-4

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



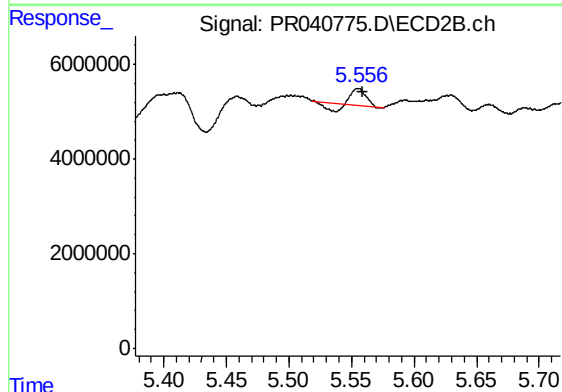
#14 AR-1232-4

R.T.: 5.409 min
Delta R.T.: 0.024 min
Response: 15867504
Conc: 193.18 ng/ml



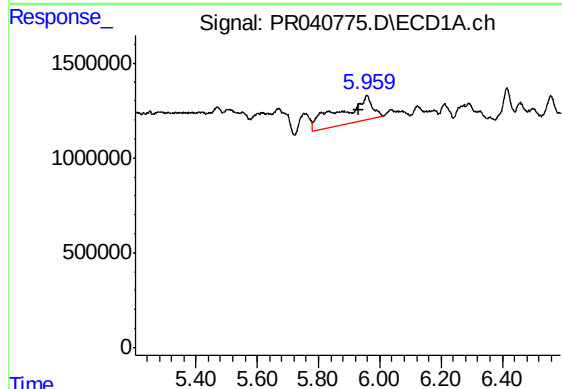
#15 AR-1232-5

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



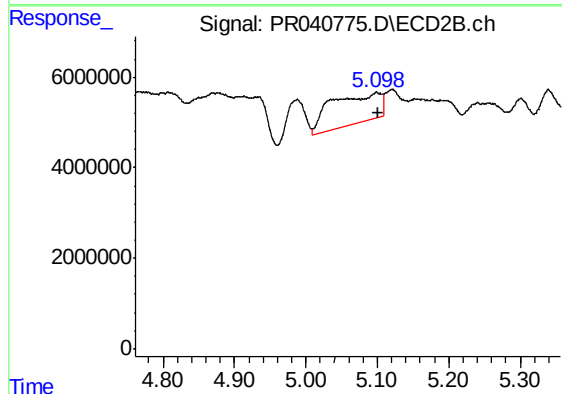
#15 AR-1232-5

R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 2013335
Conc: 20.89 ng/ml



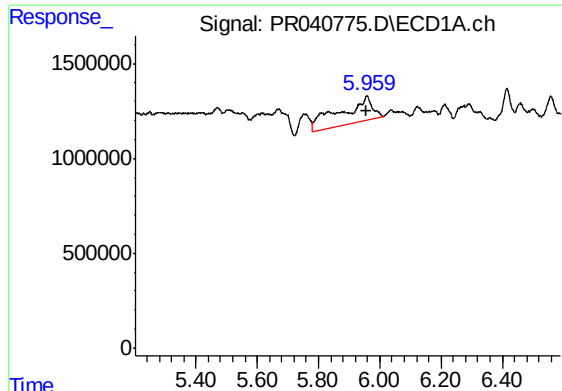
#16 AR-1242-1

R.T.: 5.958 min
Delta R.T.: 0.026 min
Response: 9557551
Conc: 111.04 ng/ml



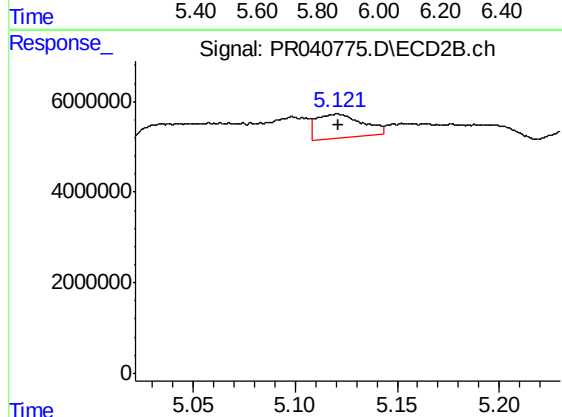
#16 AR-1242-1

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 31755242
Conc: 134.70 ng/ml



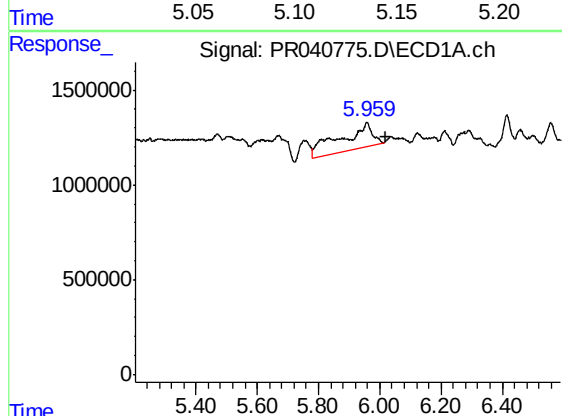
#17 AR-1242-2

R.T.: 5.958 min
Delta R.T.: 0.003 min
Response: 9557551
Conc: 77.99 ng/ml



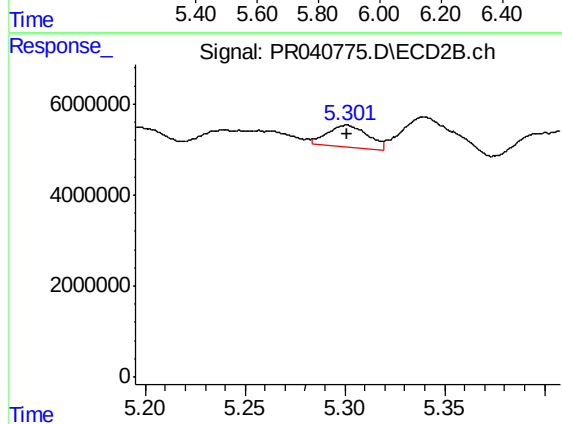
#17 AR-1242-2

R.T.: 5.120 min
Delta R.T.: -0.001 min
Response: 8142111
Conc: 25.24 ng/ml



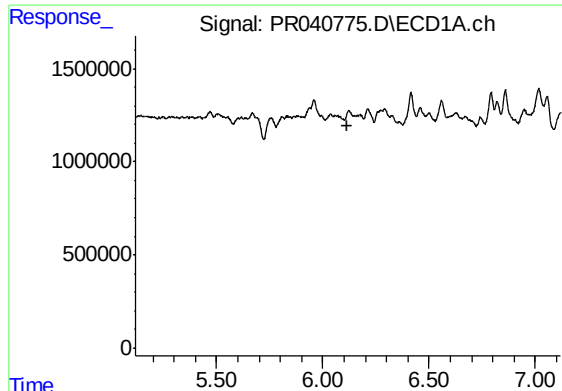
#18 AR-1242-3

R.T.: 5.958 min
Delta R.T.: -0.060 min
Response: 9557551
Conc: 128.60 ng/ml



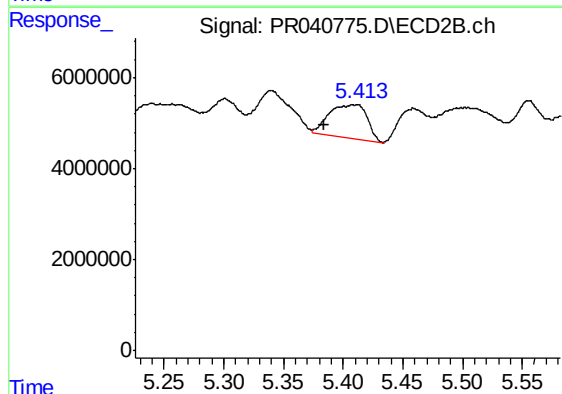
#18 AR-1242-3

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 6577194
Conc: 37.23 ng/ml



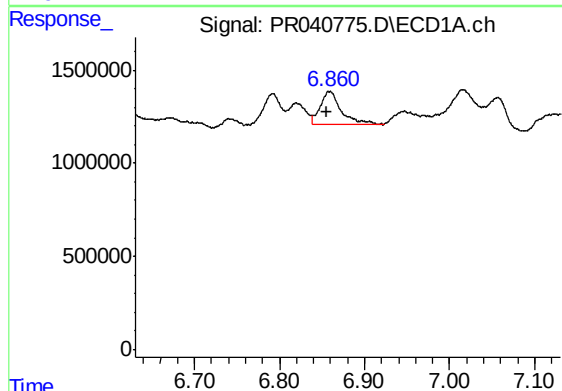
#19 AR-1242-4

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



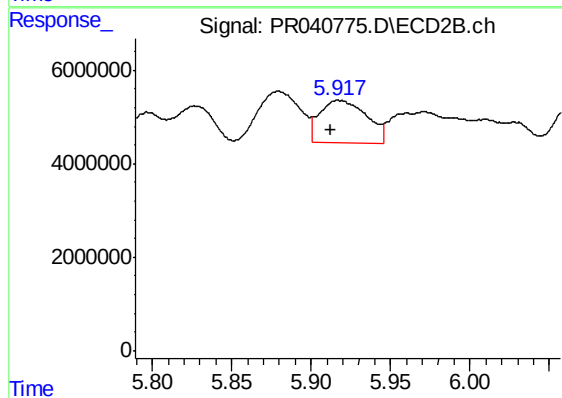
#19 AR-1242-4

R.T.: 5.409 min
Delta R.T.: 0.025 min
Response: 15867504
Conc: 89.53 ng/ml



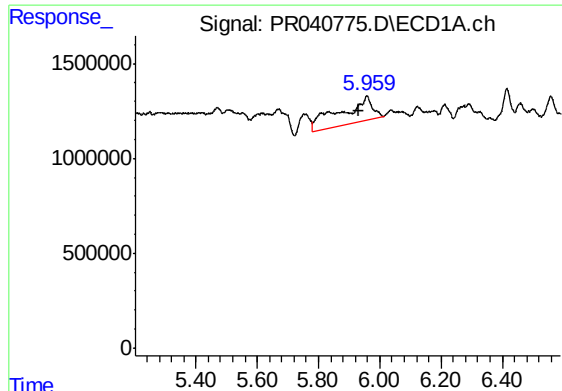
#20 AR-1242-5

R.T.: 6.859 min
Delta R.T.: 0.003 min
Response: 3165432
Conc: 45.62 ng/ml



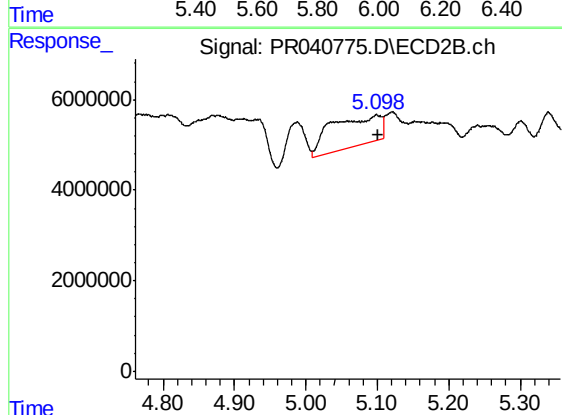
#20 AR-1242-5

R.T.: 5.917 min
Delta R.T.: 0.005 min
Response: 18744091
Conc: 70.02 ng/ml



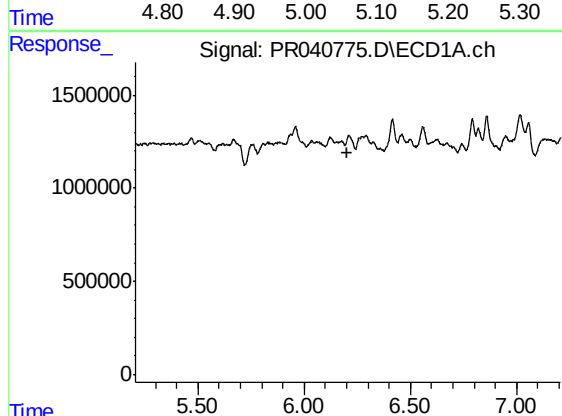
#21 AR-1248-1

R.T.: 5.958 min
Delta R.T.: 0.026 min
Response: 9557551
Conc: 144.78 ng/ml



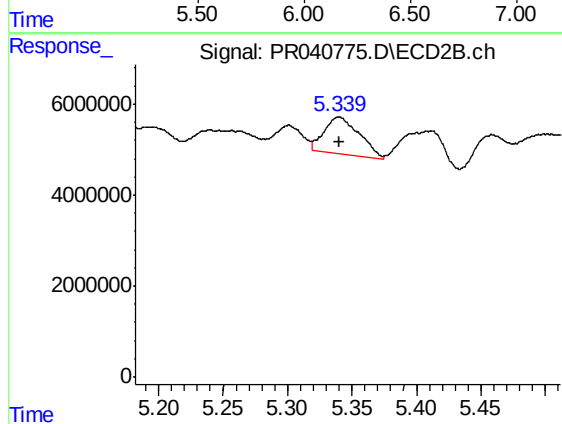
#21 AR-1248-1

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 31755242
Conc: 176.38 ng/ml



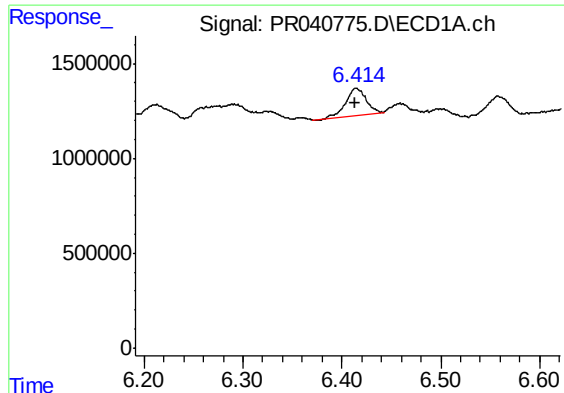
#22 AR-1248-2

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



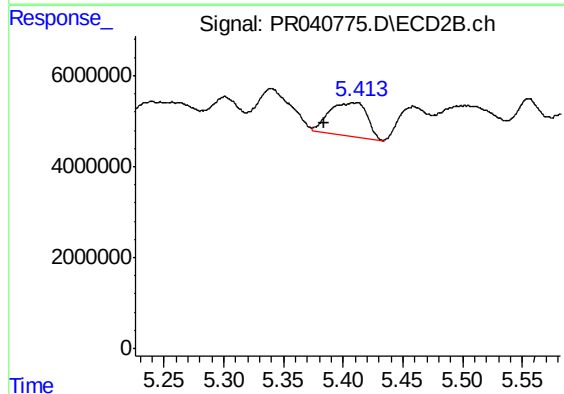
#22 AR-1248-2

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 15150405
Conc: 62.05 ng/ml



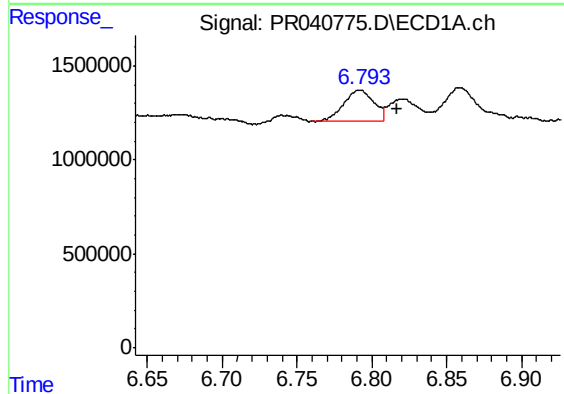
#23 AR-1248-3

R.T.: 6.415 min
Delta R.T.: 0.002 min
Response: 1947677
Conc: 18.86 ng/ml



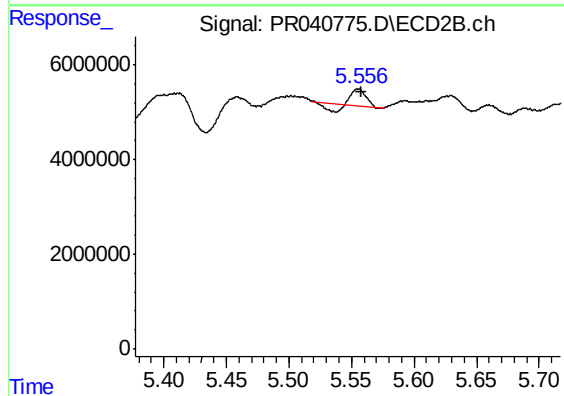
#23 AR-1248-3

R.T.: 5.409 min
Delta R.T.: 0.025 min
Response: 15867504
Conc: 62.74 ng/ml



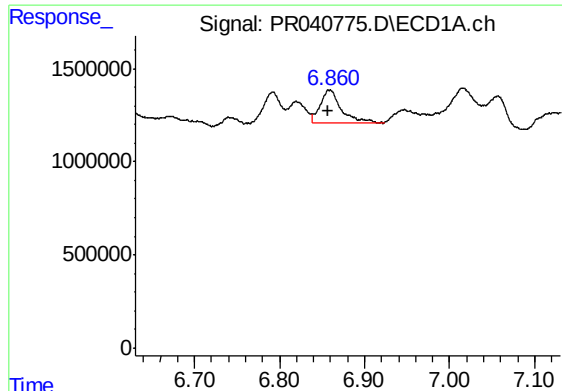
#24 AR-1248-4

R.T.: 6.792 min
Delta R.T.: -0.025 min
Response: 2316195
Conc: 19.53 ng/ml



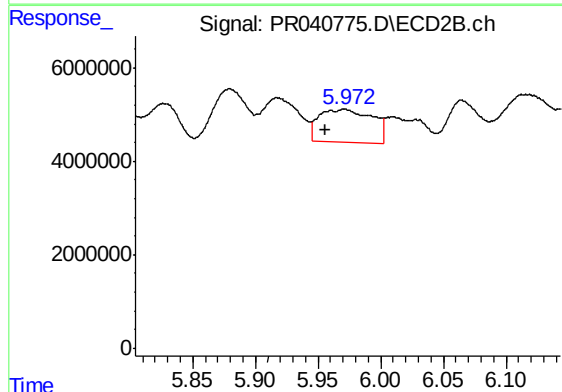
#24 AR-1248-4

R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 2013335
Conc: 6.08 ng/ml



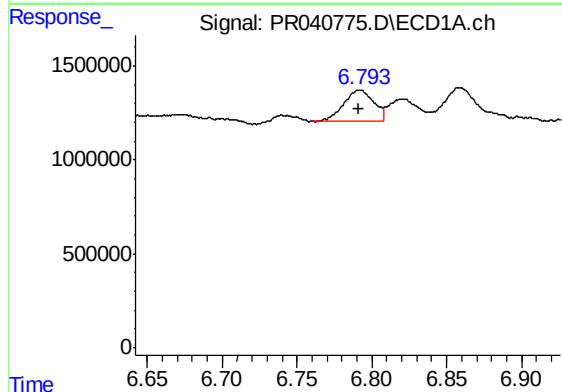
#25 AR-1248-5

R.T.: 6.859 min
Delta R.T.: 0.002 min
Response: 3165432
Conc: 28.41 ng/ml



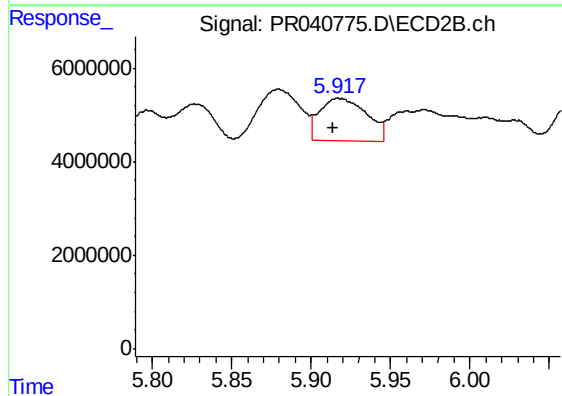
#25 AR-1248-5

R.T.: 5.971 min
Delta R.T.: 0.015 min
Response: 20748920
Conc: 56.91 ng/ml



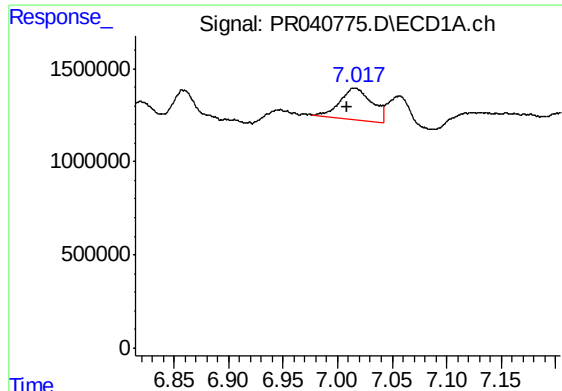
#26 AR-1254-1

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 2316195
Conc: 19.73 ng/ml



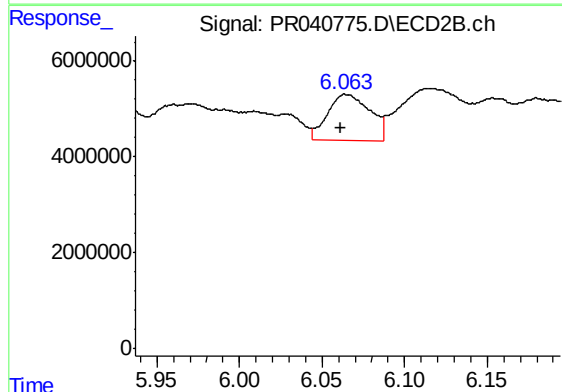
#26 AR-1254-1

R.T.: 5.917 min
Delta R.T.: 0.003 min
Response: 18744091
Conc: 35.73 ng/ml



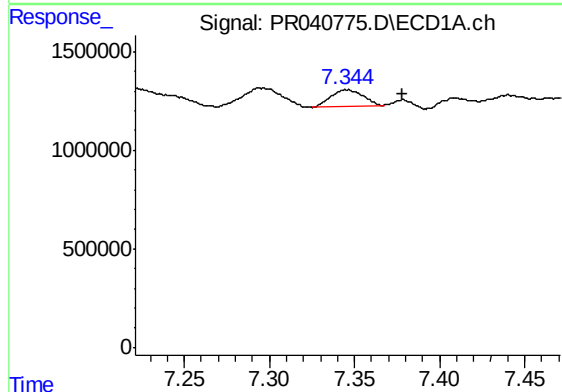
#27 AR-1254-2

R.T.: 7.016 min
Delta R.T.: 0.007 min
Response: 3494971
Conc: 18.98 ng/ml



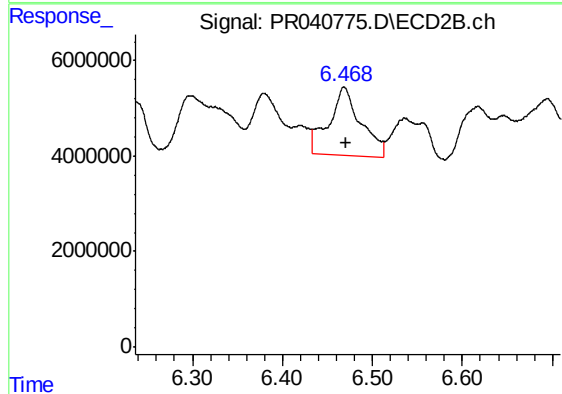
#27 AR-1254-2

R.T.: 6.065 min
Delta R.T.: 0.003 min
Response: 17391840
Conc: 37.20 ng/ml



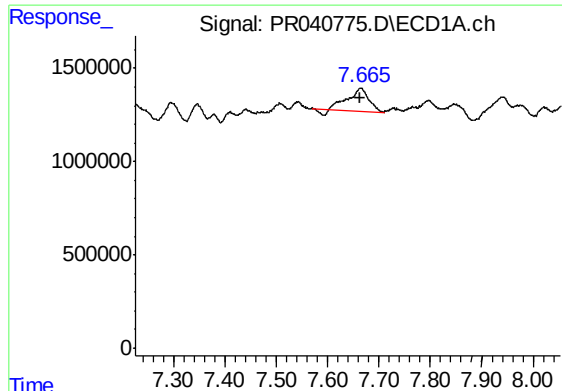
#28 AR-1254-3

R.T.: 7.346 min
Delta R.T.: -0.032 min
Response: 1114913
Conc: 5.71 ng/ml



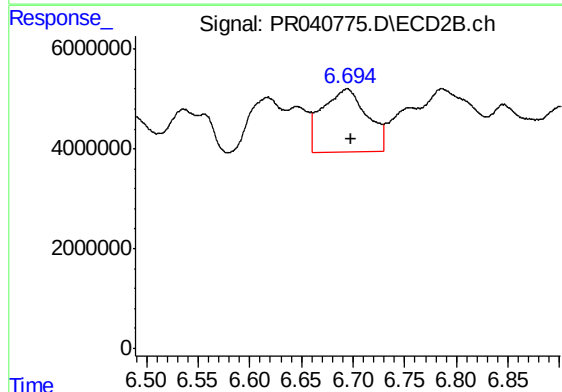
#28 AR-1254-3

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 34901502
Conc: 45.09 ng/ml



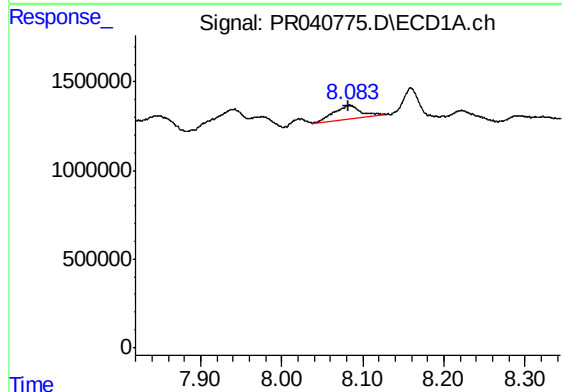
#29 AR-1254-4

R.T.: 7.665 min
Delta R.T.: 0.001 min
Response: 3582486
Conc: 24.46 ng/ml



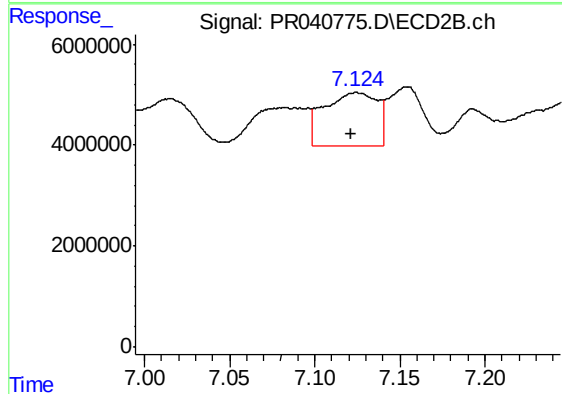
#29 AR-1254-4

R.T.: 6.694 min
Delta R.T.: -0.005 min
Response: 38002717
Conc: 72.05 ng/ml



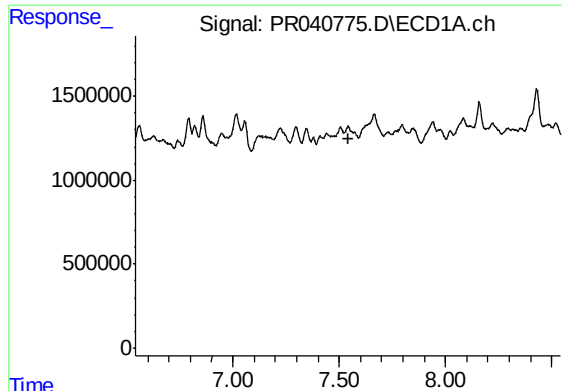
#30 AR-1254-5

R.T.: 8.084 min
Delta R.T.: 0.001 min
Response: 1688647
Conc: 11.01 ng/ml



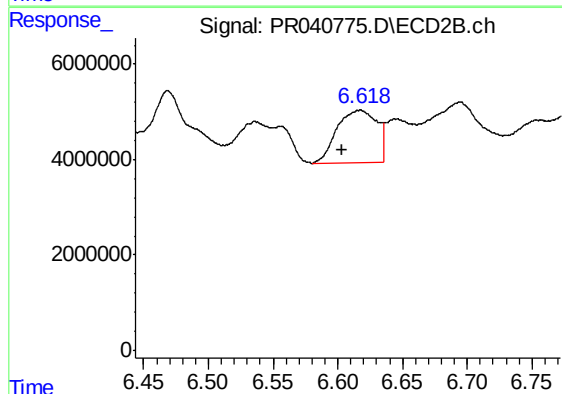
#30 AR-1254-5

R.T.: 7.124 min
Delta R.T.: 0.003 min
Response: 23087268
Conc: 34.86 ng/ml



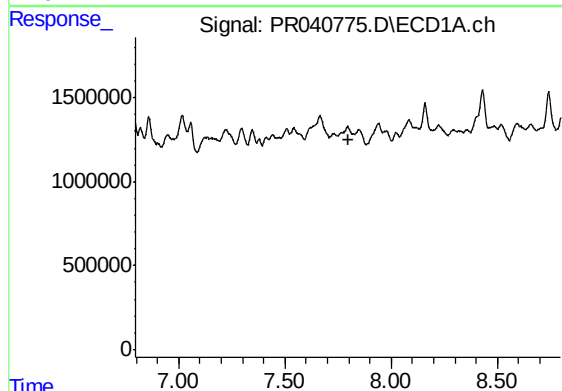
#31 AR-1260-1

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



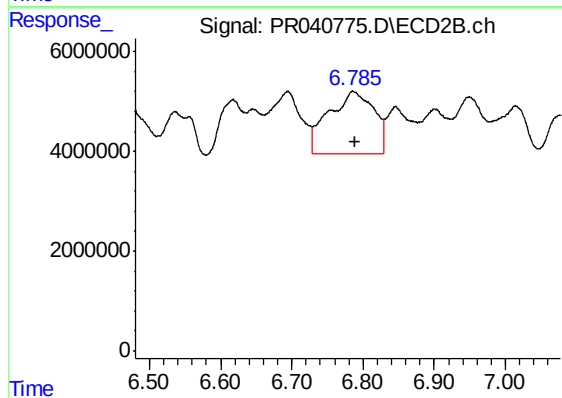
#31 AR-1260-1

R.T.: 6.617 min
Delta R.T.: 0.014 min
Response: 23646418
Conc: 50.18 ng/ml



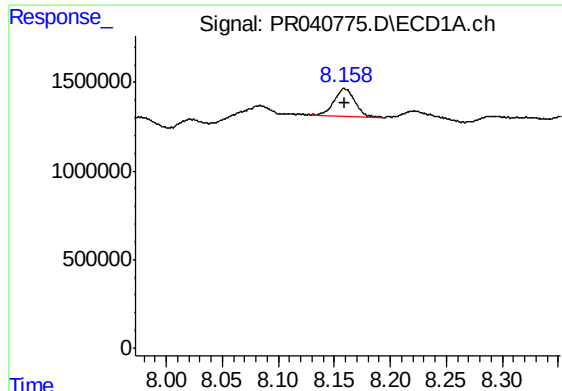
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.797 min
Response: 0
Conc: N.D.



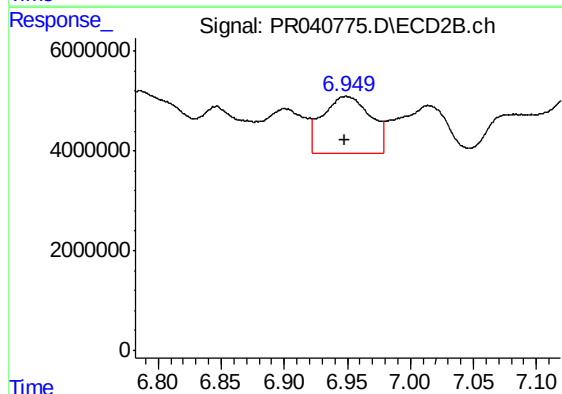
#32 AR-1260-2

R.T.: 6.786 min
Delta R.T.: -0.003 min
Response: 55538803
Conc: 91.52 ng/ml



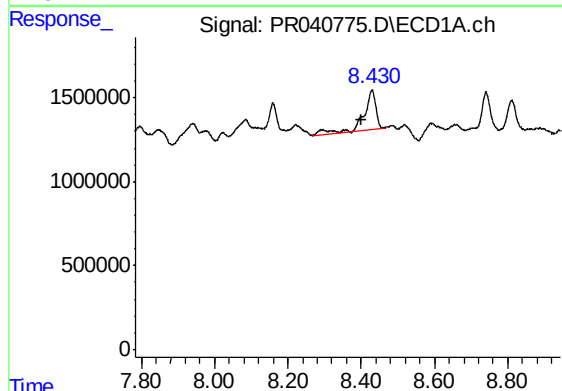
#33 AR-1260-3

R.T.: 8.159 min
Delta R.T.: 0.000 min
Response: 1960596
Conc: 15.17 ng/ml



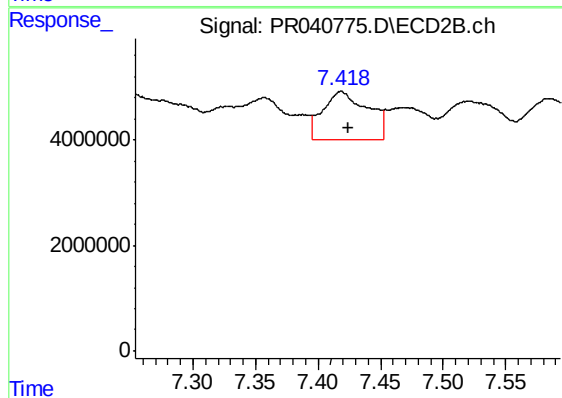
#33 AR-1260-3

R.T.: 6.949 min
Delta R.T.: 0.002 min
Response: 29844093
Conc: 55.39 ng/ml



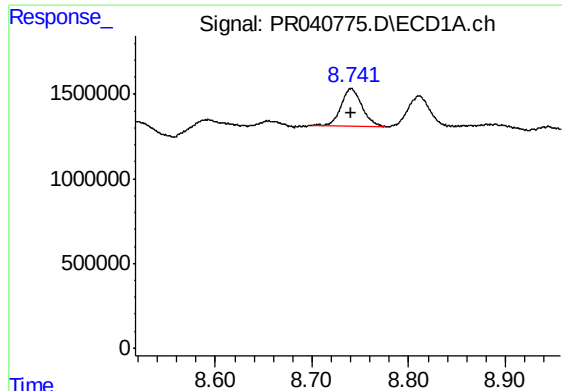
#34 AR-1260-4

R.T.: 8.429 min
Delta R.T.: 0.029 min
Response: 5620003
Conc: 37.11 ng/ml



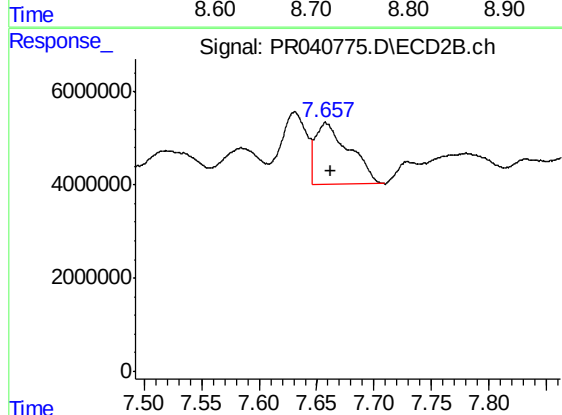
#34 AR-1260-4

R.T.: 7.418 min
Delta R.T.: -0.006 min
Response: 22983606
Conc: 48.40 ng/ml



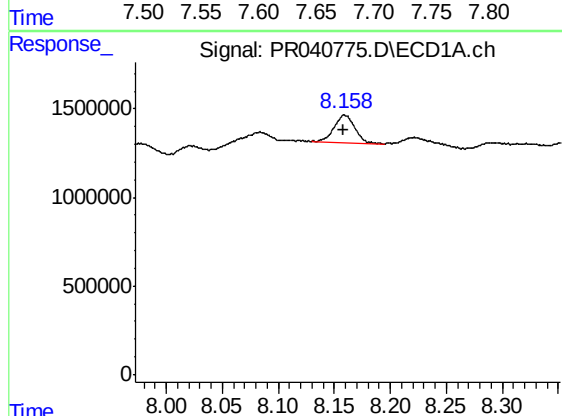
#35 AR-1260-5

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 3287509
Conc: 10.50 ng/ml



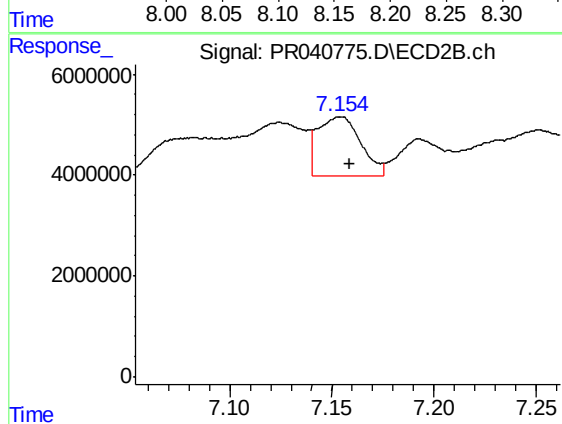
#35 AR-1260-5

R.T.: 7.658 min
Delta R.T.: -0.004 min
Response: 26867777
Conc: 20.73 ng/ml



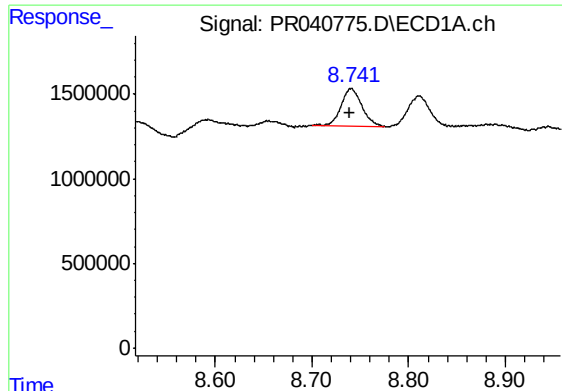
#36 AR-1262-1

R.T.: 8.159 min
Delta R.T.: 0.000 min
Response: 1960596
Conc: 10.84 ng/ml



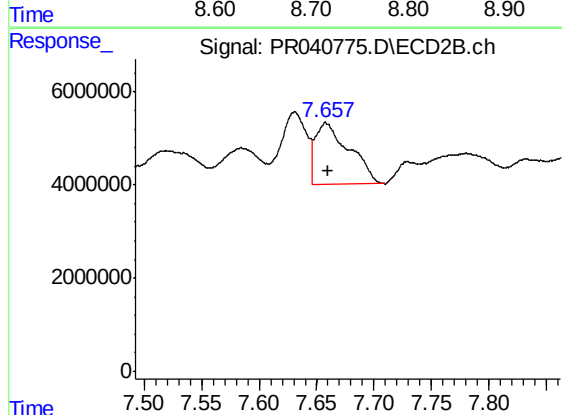
#36 AR-1262-1

R.T.: 7.154 min
Delta R.T.: -0.005 min
Response: 17205761
Conc: 23.90 ng/ml



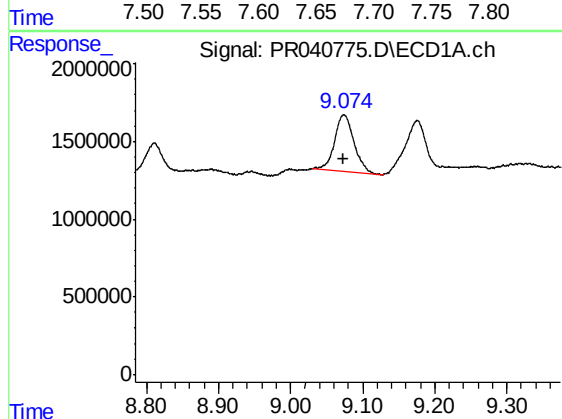
#37 AR-1262-2

R.T.: 8.741 min
Delta R.T.: 0.001 min
Response: 3287509
Conc: 10.13 ng/ml



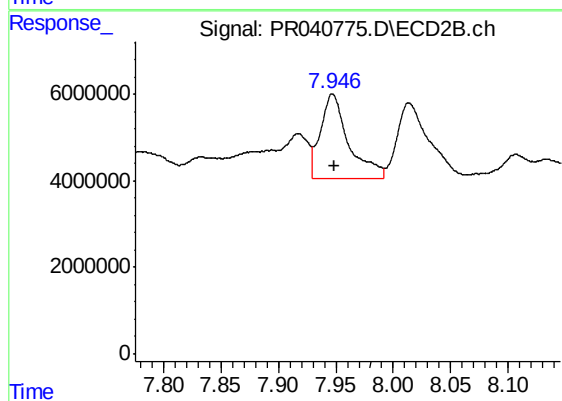
#37 AR-1262-2

R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 26867777
Conc: 20.68 ng/ml



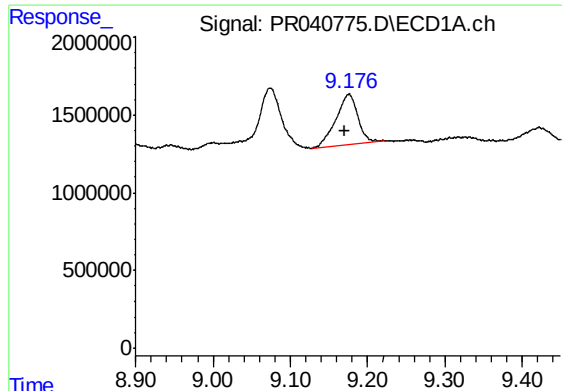
#38 AR-1262-3

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 6870240
Conc: 31.74 ng/ml



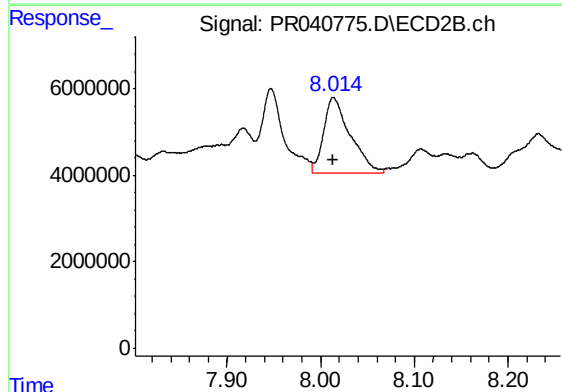
#38 AR-1262-3

R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 33523102
Conc: 66.86 ng/ml



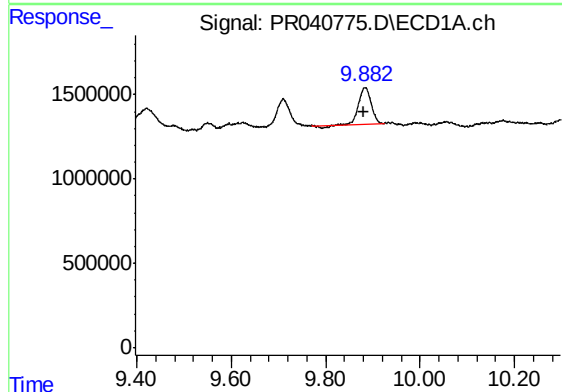
#39 AR-1262-4

R.T.: 9.176 min
Delta R.T.: 0.005 min
Response: 6329563
Conc: 39.64 ng/ml



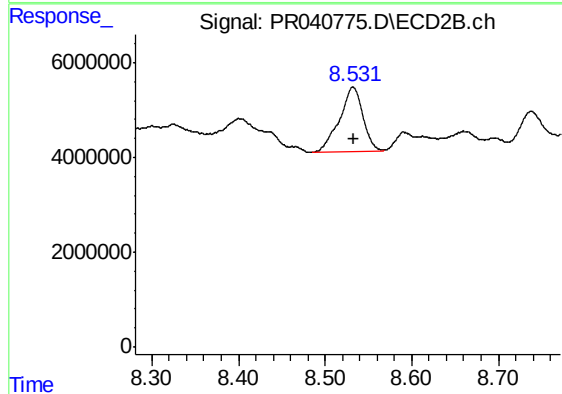
#39 AR-1262-4

R.T.: 8.014 min
Delta R.T.: 0.000 min
Response: 34262866
Conc: 37.02 ng/ml



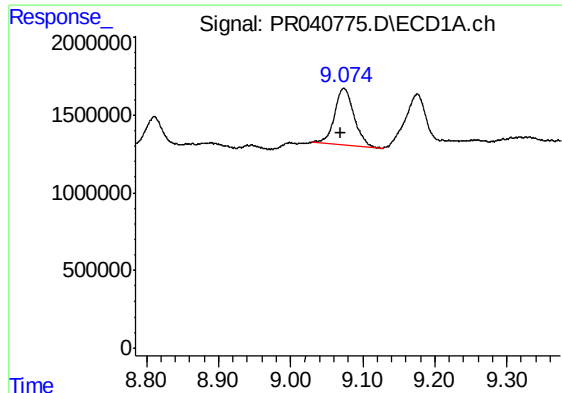
#40 AR-1262-5

R.T.: 9.884 min
Delta R.T.: 0.003 min
Response: 3885761
Conc: 32.72 ng/ml



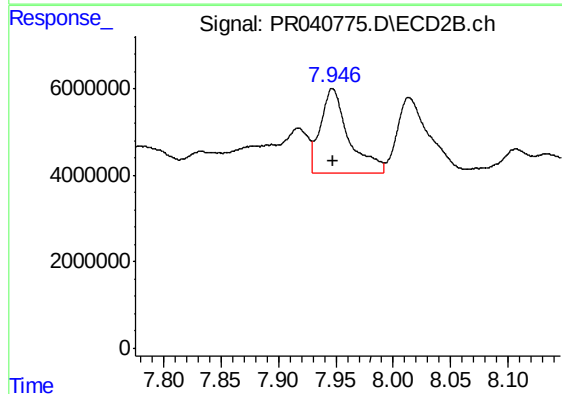
#40 AR-1262-5

R.T.: 8.532 min
Delta R.T.: -0.001 min
Response: 26058572
Conc: 59.36 ng/ml



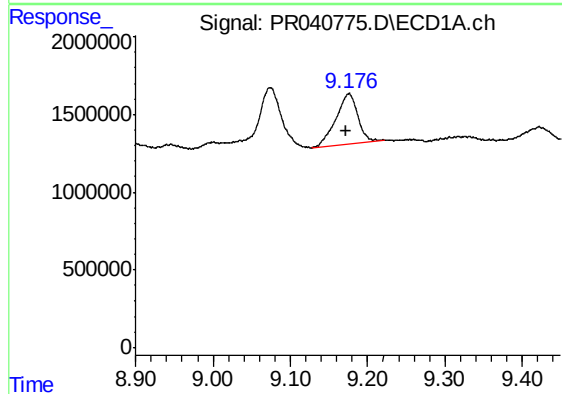
#41 AR-1268-1

R.T.: 9.074 min
Delta R.T.: 0.003 min
Response: 6870240
Conc: 15.46 ng/ml



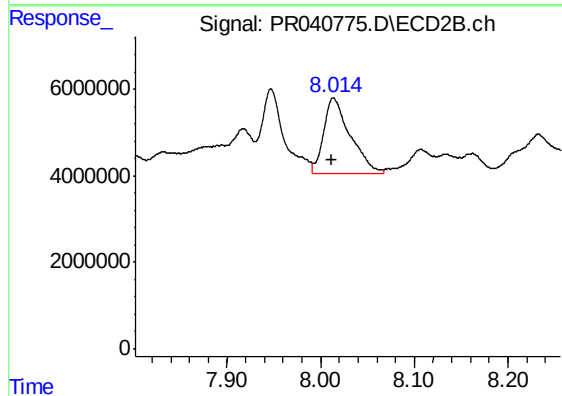
#41 AR-1268-1

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 33523102
Conc: 19.43 ng/ml



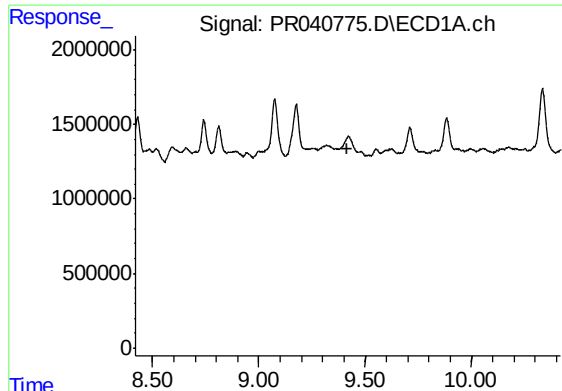
#42 AR-1268-2

R.T.: 9.176 min
Delta R.T.: 0.004 min
Response: 6329563
Conc: 15.71 ng/ml



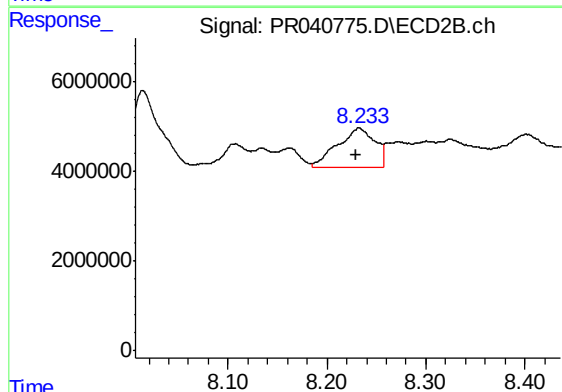
#42 AR-1268-2

R.T.: 8.014 min
Delta R.T.: 0.002 min
Response: 34262866
Conc: 21.12 ng/ml



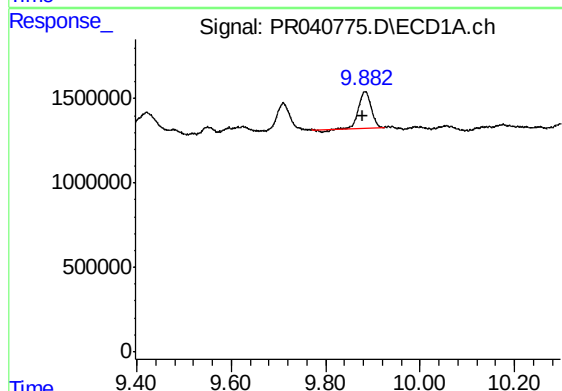
#43 AR-1268-3

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



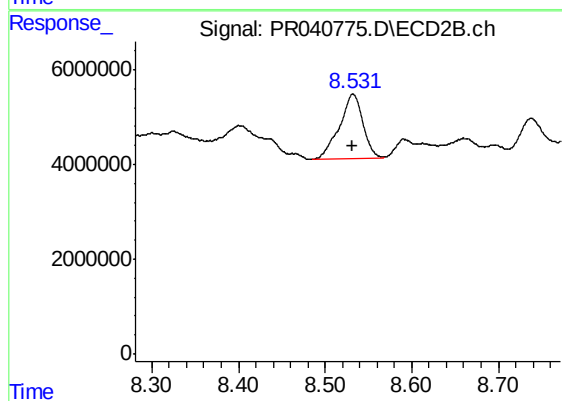
#43 AR-1268-3

R.T.: 8.233 min
Delta R.T.: 0.003 min
Response: 23198984
Conc: 17.16 ng/ml



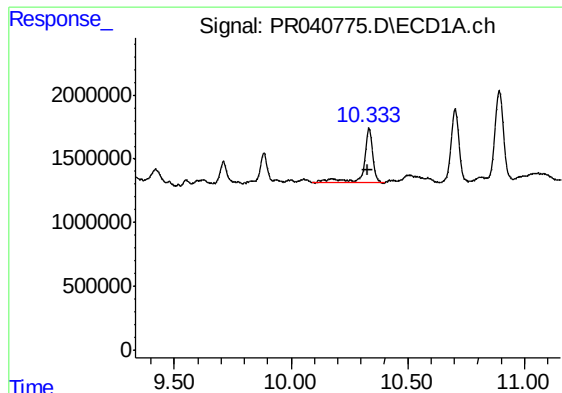
#44 AR-1268-4

R.T.: 9.884 min
Delta R.T.: 0.004 min
Response: 3885761
Conc: 26.75 ng/ml



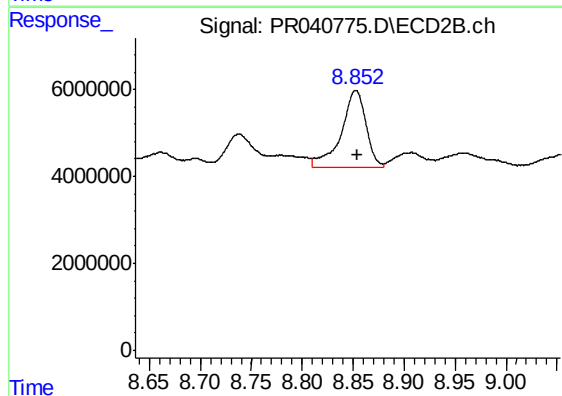
#44 AR-1268-4

R.T.: 8.532 min
Delta R.T.: 0.000 min
Response: 26058572
Conc: 47.99 ng/ml



#45 AR-1268-5

R.T.: 10.334 min
Delta R.T.: 0.006 min
Response: 11974209
Conc: 11.12 ng/ml



#45 AR-1268-5

R.T.: 8.852 min
Delta R.T.: -0.001 min
Response: 30287310
Conc: 7.80 ng/ml