

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090719\
 Data File : PR040765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 16:29
 Operator : SM\AJ
 Sample : K4634-11 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 01:33:14 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...	4.755	3.995	9485883	52215605	3.724	3.658
2)	SA Decachlor...	10.701	9.141	14566132	53095939	4.243	4.735
Target Compounds							
3)	L1 AR-1016-1	5.953	5.093	21795797	28834921	230.439	113.356 #
4)	L1 AR-1016-2	5.953	5.093	21795797	28834921	163.583	81.018 #
5)	L1 AR-1016-3	5.953f	5.300	21795797	17727448	267.620	92.101 #
6)	L1 AR-1016-4	0.000	5.342	0	21498542	N.D.	140.075 #
7)	L1 AR-1016-5	6.479f	5.552	6076342	1631046	89.660	7.414 #
9)	L2 AR-1221-2	0.000	4.303	0	627757	N.D.	7.118 #
12)	L3 AR-1232-2	0.000	5.093	0	28834921	N.D.	171.822 #
13)	L3 AR-1232-3	5.953	5.300	21795797	17727448	348.670	201.665 #
14)	L3 AR-1232-4	0.000	5.410	0	14175654	N.D.	172.580 #
15)	L3 AR-1232-5	6.227	5.552	1011560	1631046	42.302	16.923 #
16)	L4 AR-1242-1	5.953	5.093	21795797	28834921	253.218	122.313 #
17)	L4 AR-1242-2	5.953	5.093	21795797	28834921	177.847	89.384 #
18)	L4 AR-1242-3	5.953f	5.300	21795797	17727448	293.266	100.351 #
19)	L4 AR-1242-4	0.000	5.410	0	14175654	N.D.	79.984 #
20)	L4 AR-1242-5	6.906f	5.925	20352276	23385898	293.342	87.365 #
21)	L5 AR-1248-1	5.953	5.093	21795797	28834921	330.158	160.157 #
22)	L5 AR-1248-2	6.227	5.342	1011560	21498542	10.956	88.046 #
23)	L5 AR-1248-3	6.479f	5.410	6076342	14175654	58.829	56.052
24)	L5 AR-1248-4	0.000	5.552	0	1631046	N.D.	4.923 #
25)	L5 AR-1248-5	6.906f	5.970	20352276	23888181	182.637	65.515 #
26)	L6 AR-1254-1	0.000	5.925	0	23385898	N.D.	44.572 #
27)	L6 AR-1254-2	7.005	6.070	20423219	19343606	110.896	41.378 #
28)	L6 AR-1254-3	7.353	6.527f	3761243	239.0E6	19.279	308.749 #
29)	L6 AR-1254-4	7.625f	6.691	60501695	46197852	413.045	87.583 #
30)	L6 AR-1254-5	8.049	7.158f	64583575	73526658	421.154	111.018 #
31)	L7 AR-1260-1	7.573	6.609	59595620	43556104	438.931	92.421 #
32)	L7 AR-1260-2	7.791	6.786	33603164	128.3E6	203.569	211.410
33)	L7 AR-1260-3	8.159	6.951	13841846	36777059	107.091	68.258 #
34)	L7 AR-1260-4	8.427	7.421	3978027	68989345	26.269	145.280 #
35)	L7 AR-1260-5	8.740	7.660	5254435	43218633	16.779	33.351 #
36)	L8 AR-1262-1	8.159	7.158	13841846	73526658	76.499	102.145 #
37)	L8 AR-1262-2	8.740	7.660	5254435	43218633	16.189	33.271 #
38)	L8 AR-1262-3	9.072	7.948	8965283	142.3E6	41.422	283.732 #
39)	L8 AR-1262-4	9.174	8.017	8024518	167.6E6	50.252	181.115 #
40)	L8 AR-1262-5	9.882	8.534	19852801	37066896	167.193	84.430 #
41)	L9 AR-1268-1	9.072	7.948	8965283	142.3E6	20.173	82.461 #
42)	L9 AR-1268-2	9.174	8.017	8024518	167.6E6	19.917	103.333 #
43)	L9 AR-1268-3	0.000	8.232	0	25804115	N.D.	19.091 #
44)	L9 AR-1268-4	9.882	8.534	19852801	37066896	136.693	68.264 #
45)	L9 AR-1268-5	10.333	8.854	12111943	45708763	11.247	11.778

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Misc :
ALS Vial : 20 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: Sep 07 01:33:14 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

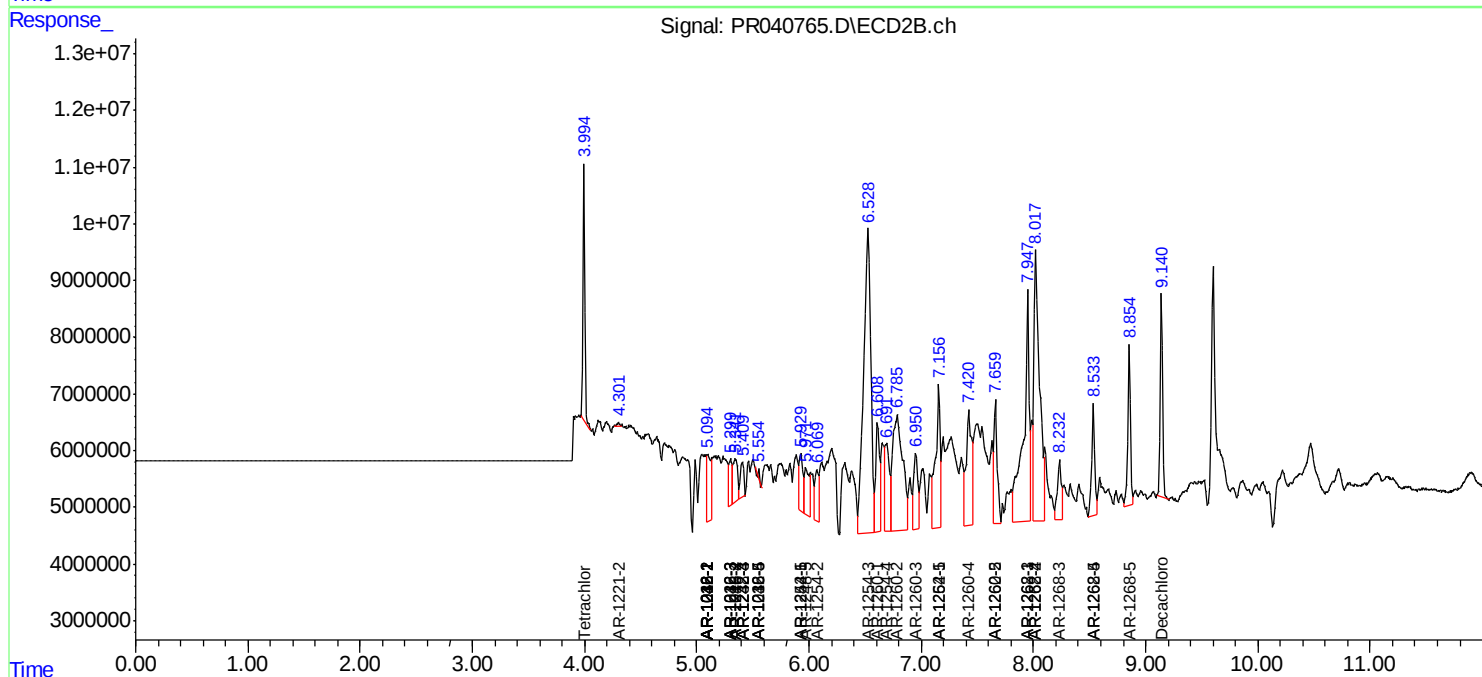
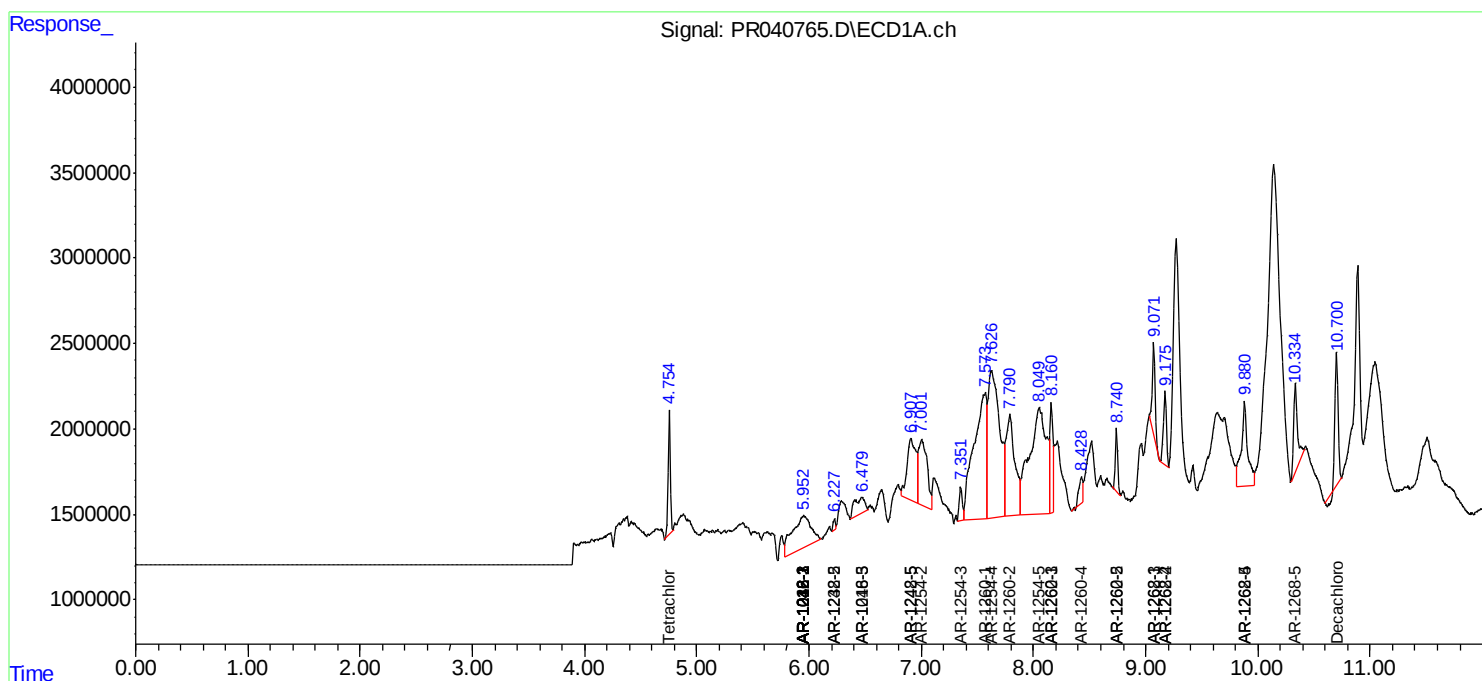
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

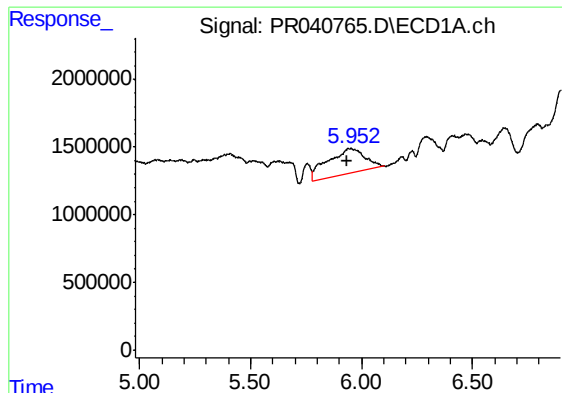
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 06 Sep 2019 16:29
Operator : SM\AJ
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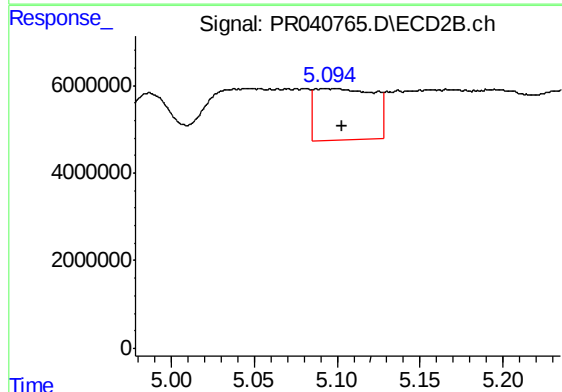
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





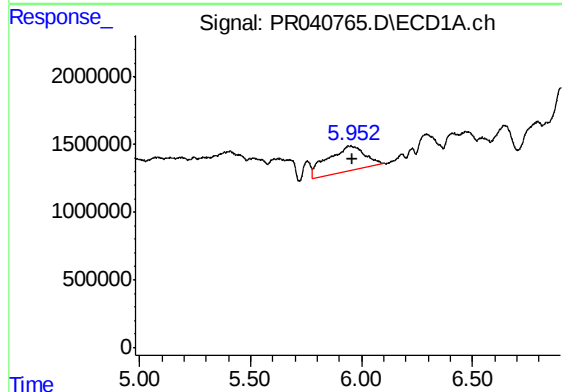
#3 AR-1016-1

R.T.: 5.953 min
Delta R.T.: 0.019 min
Response: 21795797
Conc: 230.44 ng/ml



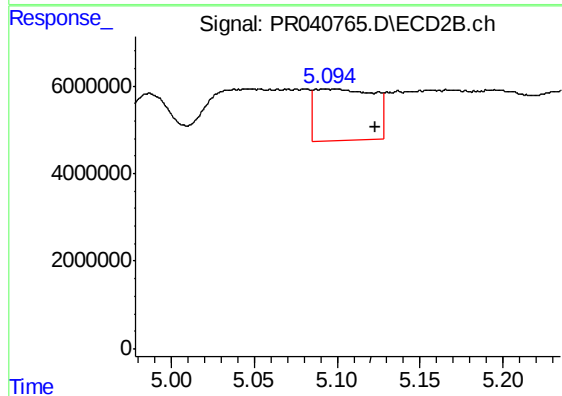
#3 AR-1016-1

R.T.: 5.093 min
Delta R.T.: -0.010 min
Response: 28834921
Conc: 113.36 ng/ml



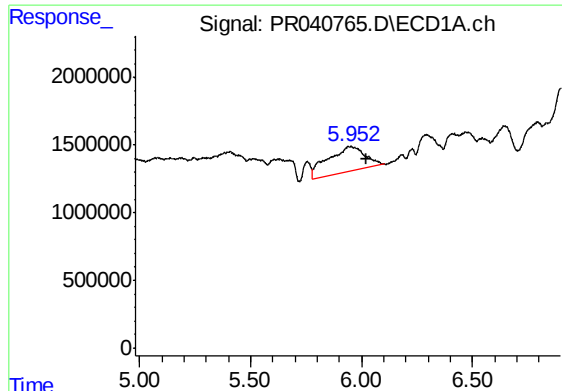
#4 AR-1016-2

R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 21795797
Conc: 163.58 ng/ml



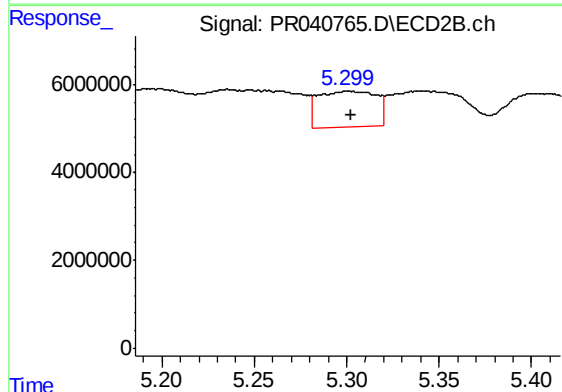
#4 AR-1016-2

R.T.: 5.093 min
Delta R.T.: -0.030 min
Response: 28834921
Conc: 81.02 ng/ml



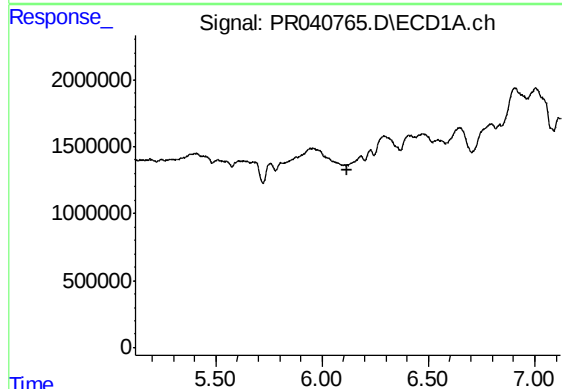
#5 AR-1016-3

R.T.: 5.953 min
Delta R.T.: -0.068 min
Response: 21795797
Conc: 267.62 ng/ml



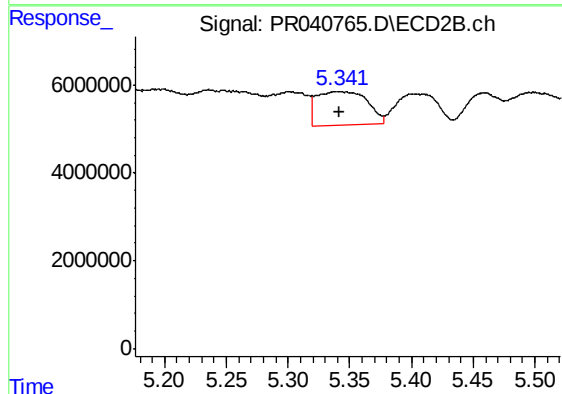
#5 AR-1016-3

R.T.: 5.300 min
Delta R.T.: -0.002 min
Response: 17727448
Conc: 92.10 ng/ml



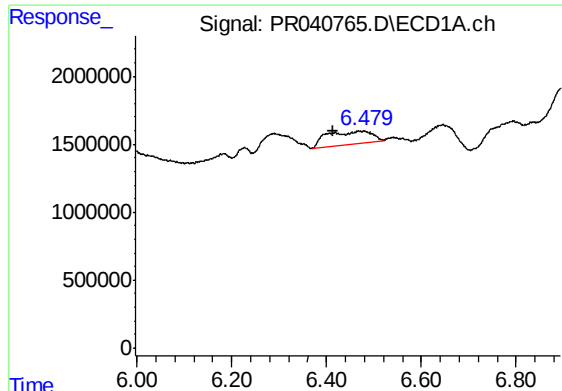
#6 AR-1016-4

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



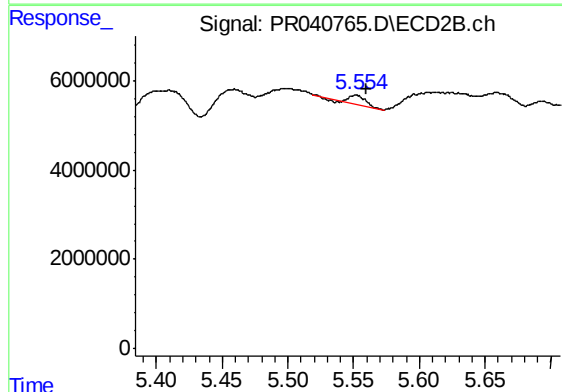
#6 AR-1016-4

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 21498542
Conc: 140.08 ng/ml



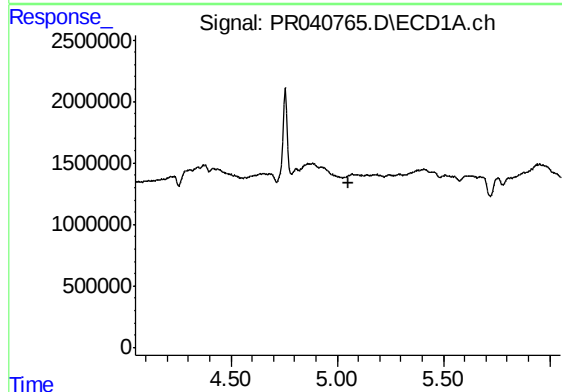
#7 AR-1016-5

R.T.: 6.479 min
Delta R.T.: 0.064 min
Response: 6076342
Conc: 89.66 ng/ml



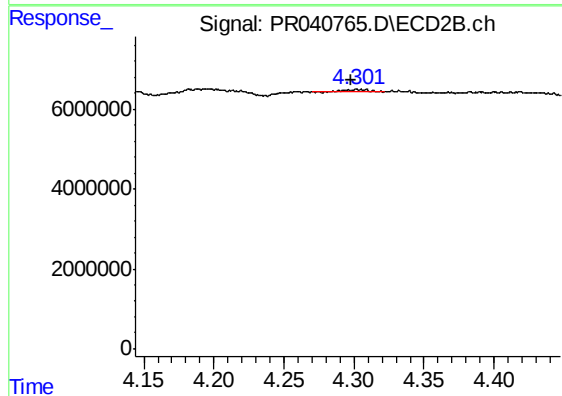
#7 AR-1016-5

R.T.: 5.552 min
Delta R.T.: -0.008 min
Response: 1631046
Conc: 7.41 ng/ml



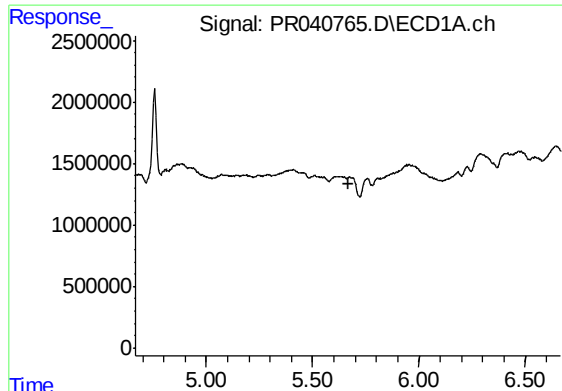
#9 AR-1221-2

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



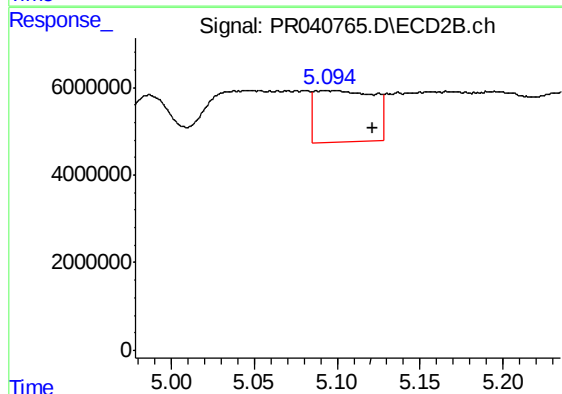
#9 AR-1221-2

R.T.: 4.303 min
Delta R.T.: 0.004 min
Response: 627757
Conc: 7.12 ng/ml



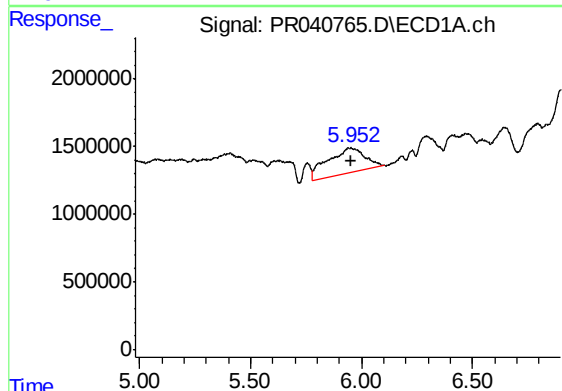
#12 AR-1232-2

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



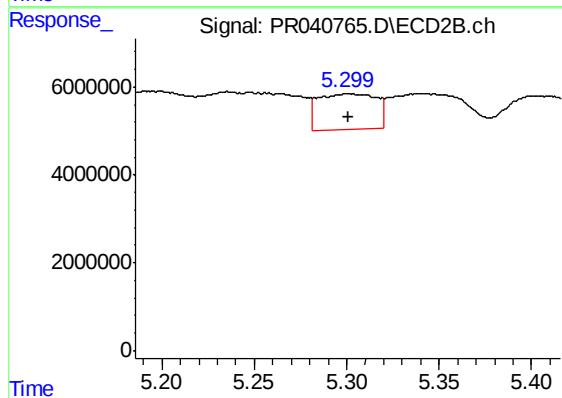
#12 AR-1232-2

R.T.: 5.093 min
Delta R.T.: -0.029 min
Response: 28834921
Conc: 171.82 ng/ml



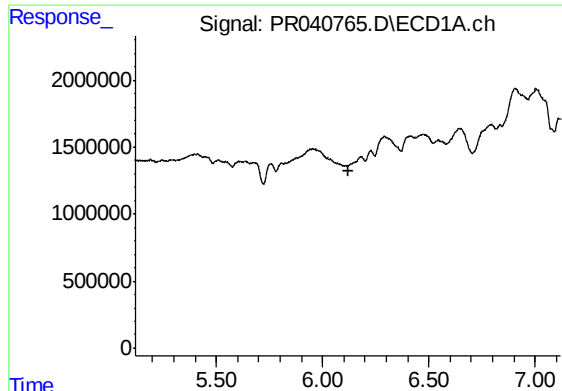
#13 AR-1232-3

R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 21795797
Conc: 348.67 ng/ml



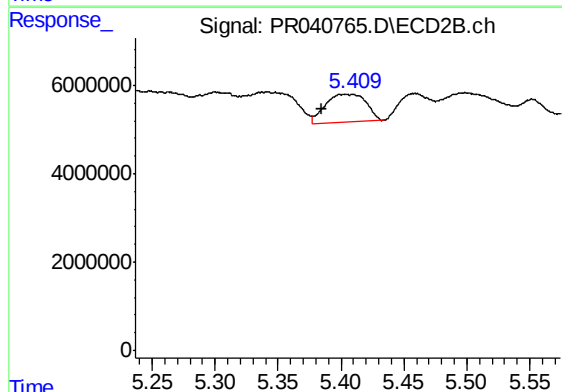
#13 AR-1232-3

R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 17727448
Conc: 201.66 ng/ml



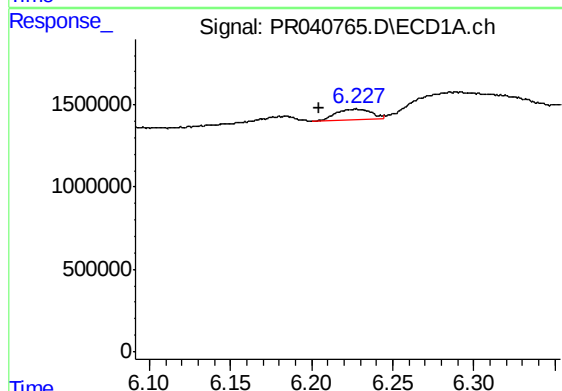
#14 AR-1232-4

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



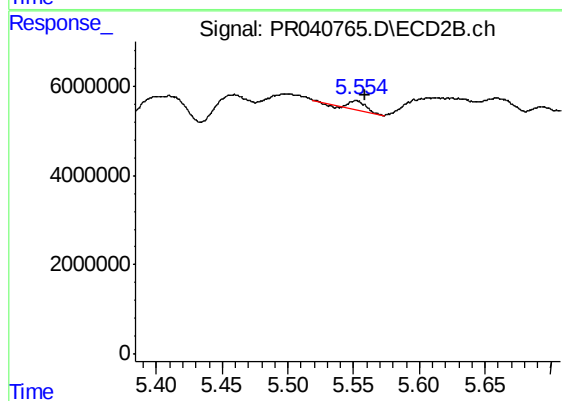
#14 AR-1232-4

R.T.: 5.410 min
Delta R.T.: 0.025 min
Response: 14175654
Conc: 172.58 ng/ml



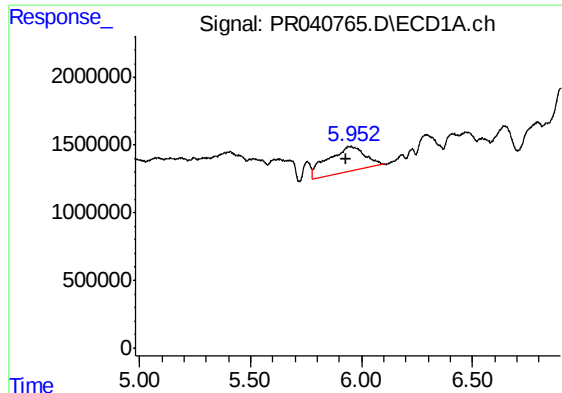
#15 AR-1232-5

R.T.: 6.227 min
Delta R.T.: 0.023 min
Response: 1011560
Conc: 42.30 ng/ml



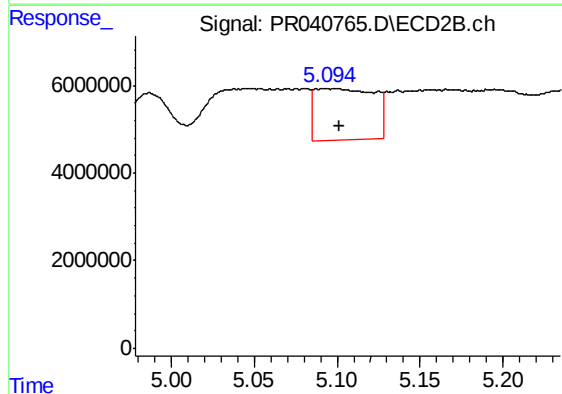
#15 AR-1232-5

R.T.: 5.552 min
Delta R.T.: -0.007 min
Response: 1631046
Conc: 16.92 ng/ml



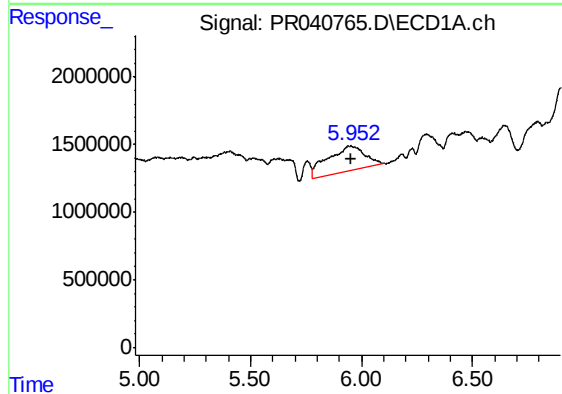
#16 AR-1242-1

R.T.: 5.953 min
Delta R.T.: 0.021 min
Response: 21795797
Conc: 253.22 ng/ml



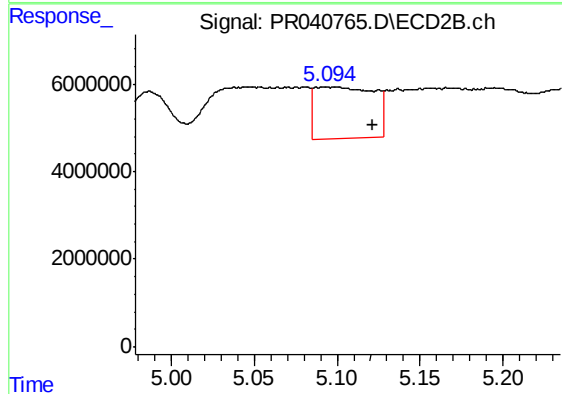
#16 AR-1242-1

R.T.: 5.093 min
Delta R.T.: -0.008 min
Response: 28834921
Conc: 122.31 ng/ml



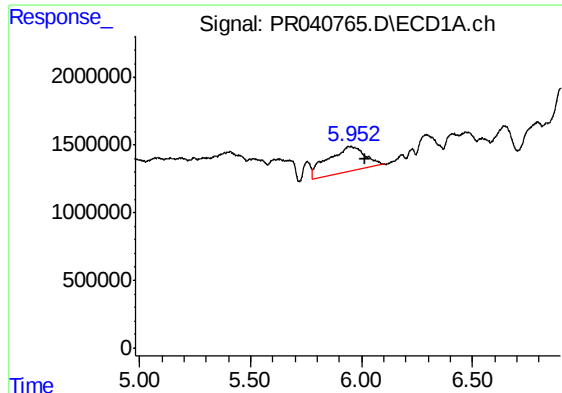
#17 AR-1242-2

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 21795797
Conc: 177.85 ng/ml



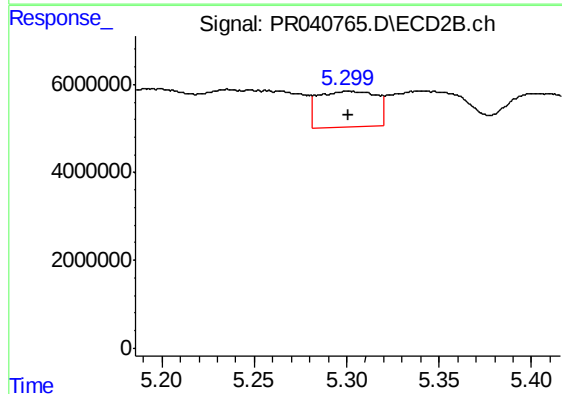
#17 AR-1242-2

R.T.: 5.093 min
Delta R.T.: -0.028 min
Response: 28834921
Conc: 89.38 ng/ml



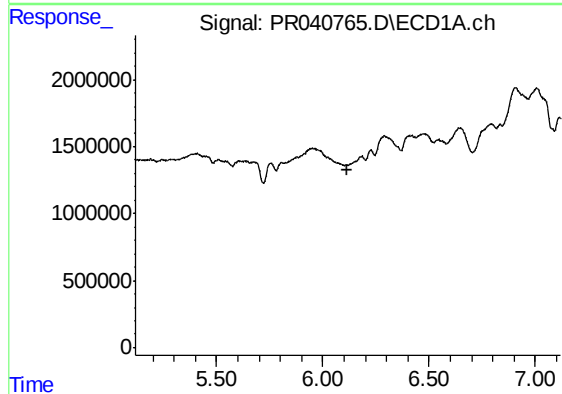
#18 AR-1242-3

R.T.: 5.953 min
Delta R.T.: -0.065 min
Response: 21795797
Conc: 293.27 ng/ml



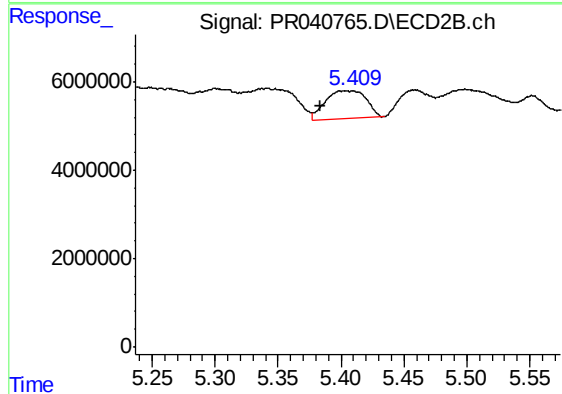
#18 AR-1242-3

R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 17727448
Conc: 100.35 ng/ml



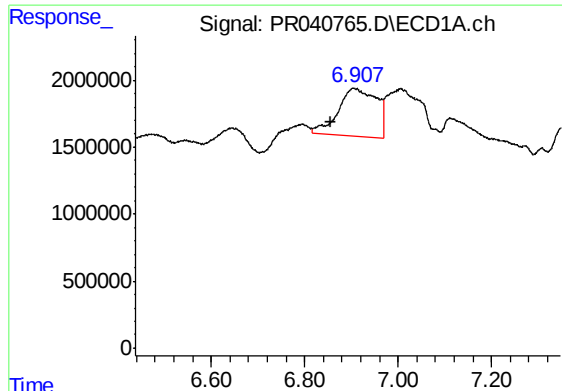
#19 AR-1242-4

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



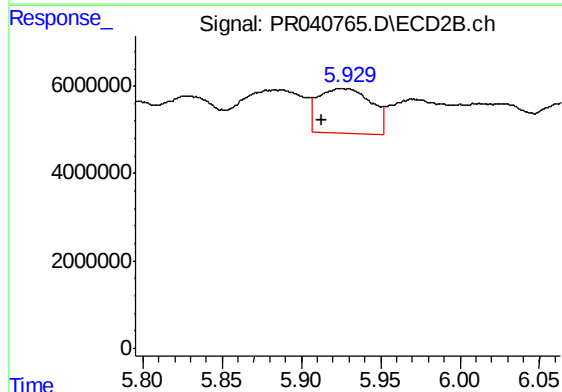
#19 AR-1242-4

R.T.: 5.410 min
Delta R.T.: 0.026 min
Response: 14175654
Conc: 79.98 ng/ml



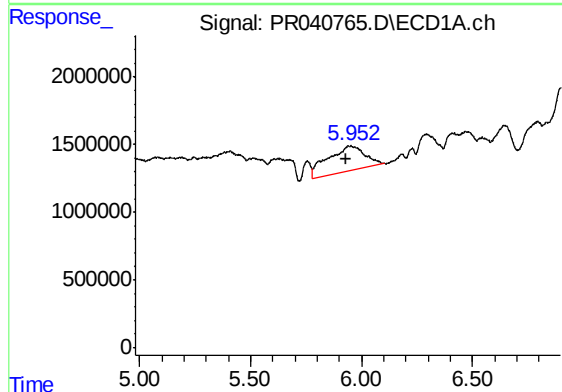
#20 AR-1242-5

R.T.: 6.906 min
Delta R.T.: 0.050 min
Response: 20352276
Conc: 293.34 ng/ml



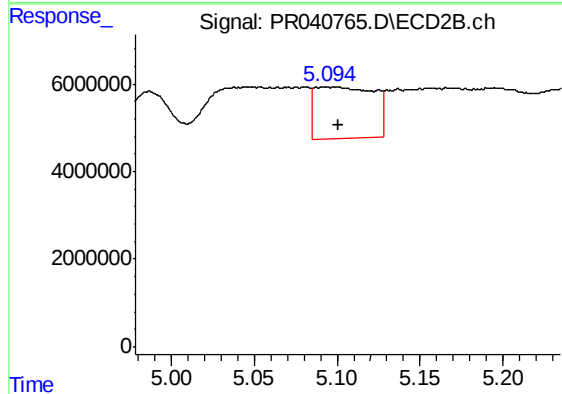
#20 AR-1242-5

R.T.: 5.925 min
Delta R.T.: 0.012 min
Response: 23385898
Conc: 87.37 ng/ml



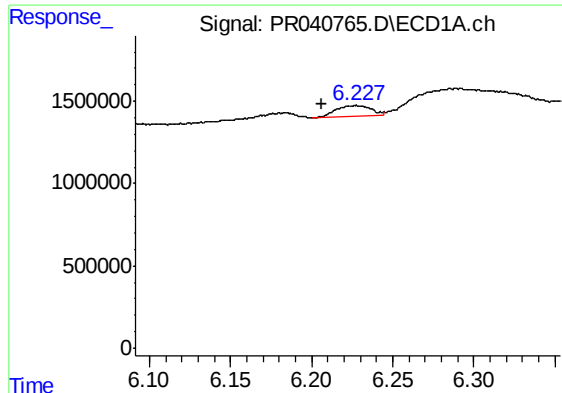
#21 AR-1248-1

R.T.: 5.953 min
Delta R.T.: 0.021 min
Response: 21795797
Conc: 330.16 ng/ml



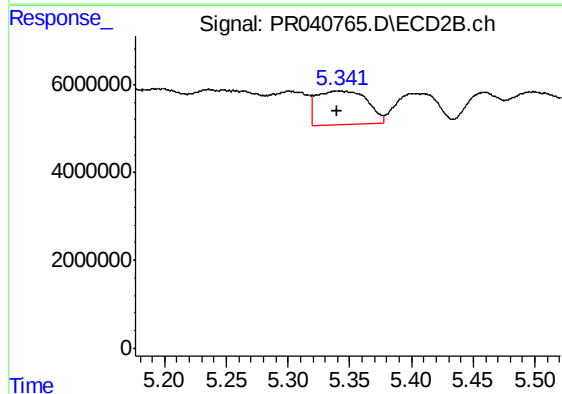
#21 AR-1248-1

R.T.: 5.093 min
Delta R.T.: -0.008 min
Response: 28834921
Conc: 160.16 ng/ml



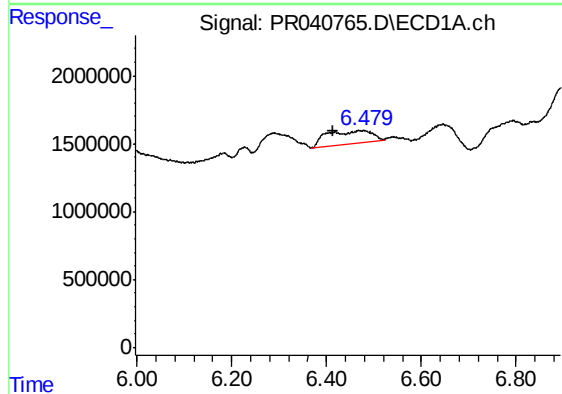
#22 AR-1248-2

R.T.: 6.227 min
Delta R.T.: 0.021 min
Response: 1011560
Conc: 10.96 ng/ml



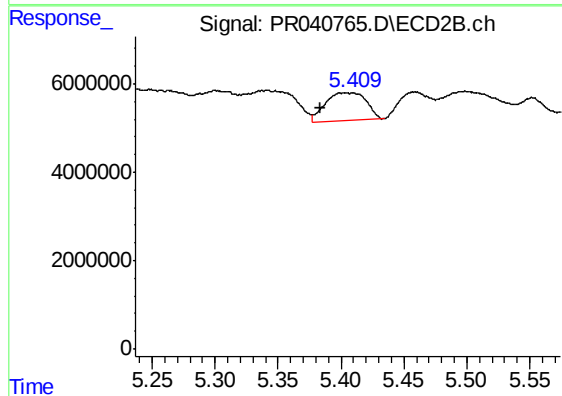
#22 AR-1248-2

R.T.: 5.342 min
Delta R.T.: 0.002 min
Response: 21498542
Conc: 88.05 ng/ml



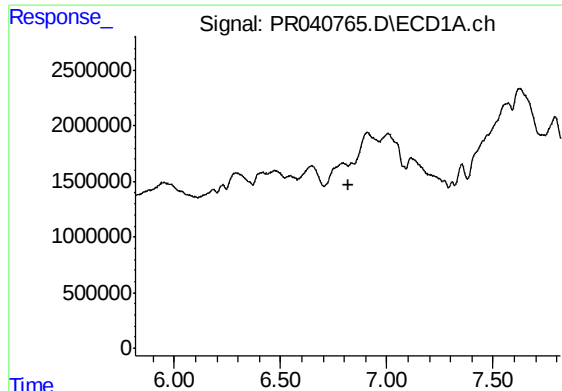
#23 AR-1248-3

R.T.: 6.479 min
Delta R.T.: 0.065 min
Response: 6076342
Conc: 58.83 ng/ml



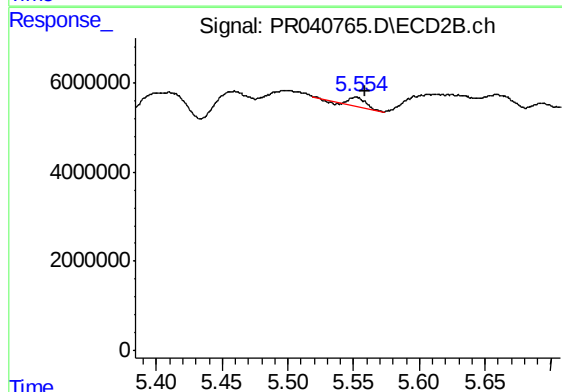
#23 AR-1248-3

R.T.: 5.410 min
Delta R.T.: 0.026 min
Response: 14175654
Conc: 56.05 ng/ml



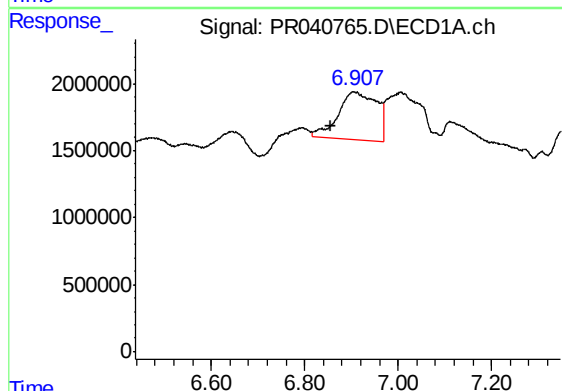
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.817 min
Response: 0
Conc: N.D.



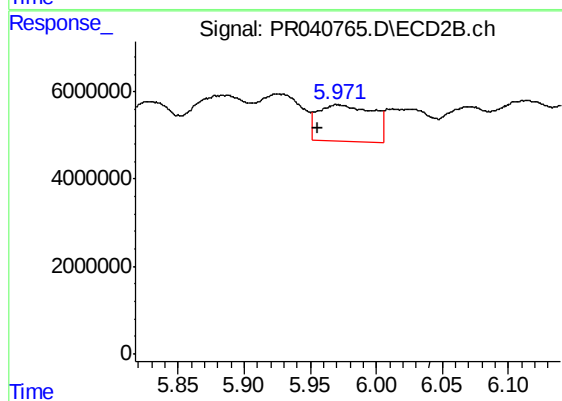
#24 AR-1248-4

R.T.: 5.552 min
Delta R.T.: -0.006 min
Response: 1631046
Conc: 4.92 ng/ml



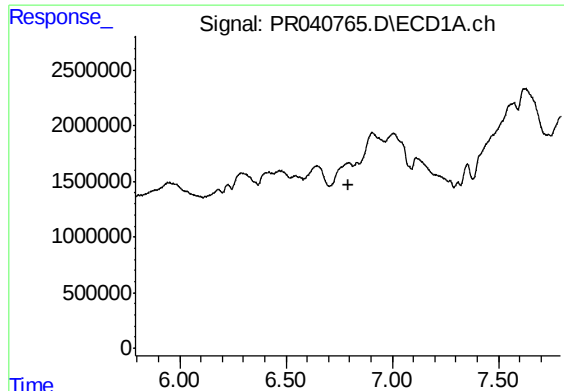
#25 AR-1248-5

R.T.: 6.906 min
Delta R.T.: 0.049 min
Response: 20352276
Conc: 182.64 ng/ml



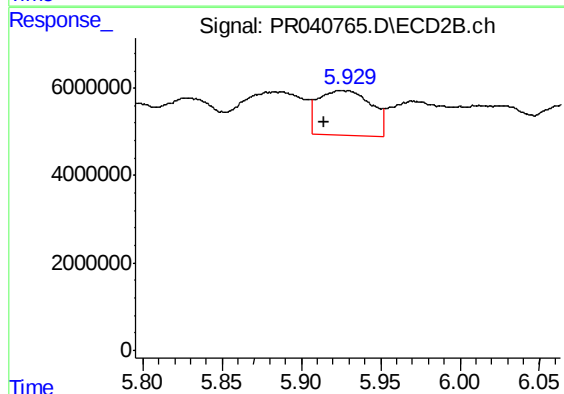
#25 AR-1248-5

R.T.: 5.970 min
Delta R.T.: 0.014 min
Response: 23888181
Conc: 65.52 ng/ml



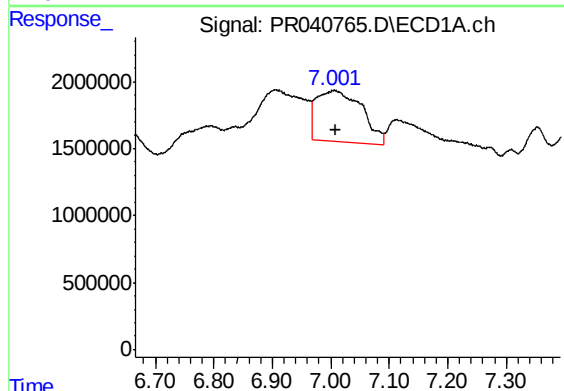
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.



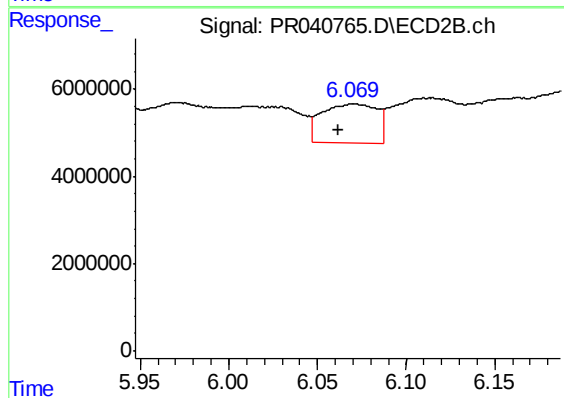
#26 AR-1254-1

R.T.: 5.925 min
Delta R.T.: 0.011 min
Response: 23385898
Conc: 44.57 ng/ml



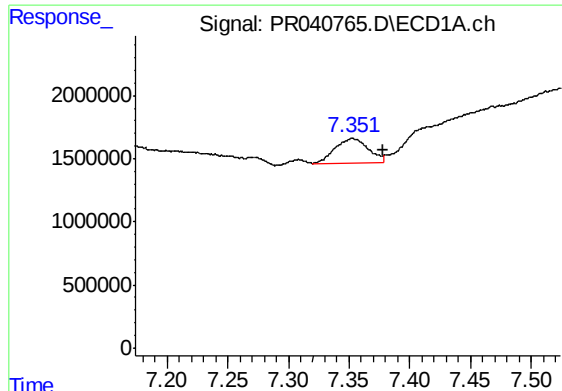
#27 AR-1254-2

R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 20423219
Conc: 110.90 ng/ml



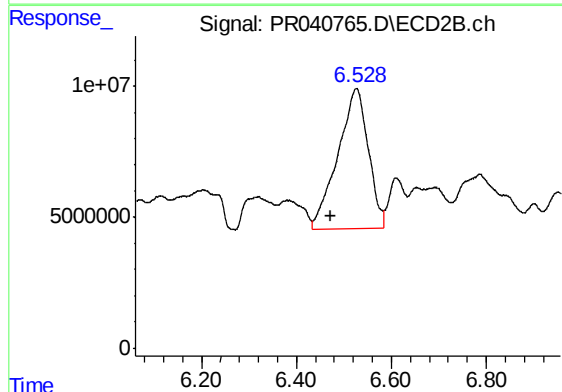
#27 AR-1254-2

R.T.: 6.070 min
Delta R.T.: 0.008 min
Response: 19343606
Conc: 41.38 ng/ml



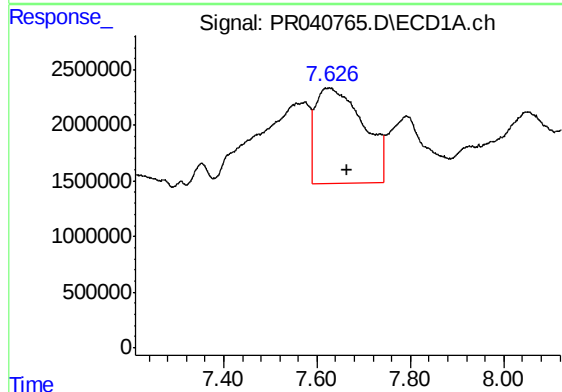
#28 AR-1254-3

R.T.: 7.353 min
Delta R.T.: -0.025 min
Response: 3761243
Conc: 19.28 ng/ml



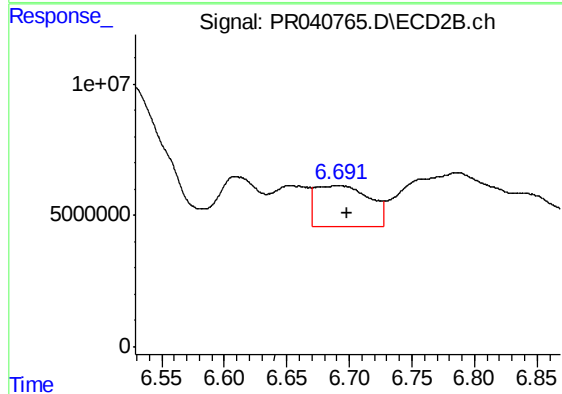
#28 AR-1254-3

R.T.: 6.527 min
Delta R.T.: 0.056 min
Response: 239008161
Conc: 308.75 ng/ml



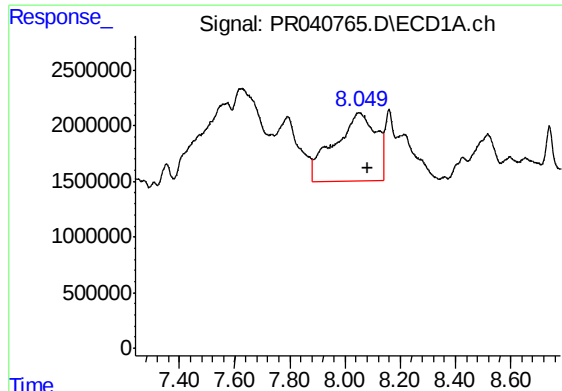
#29 AR-1254-4

R.T.: 7.625 min
Delta R.T.: -0.039 min
Response: 60501695
Conc: 413.04 ng/ml



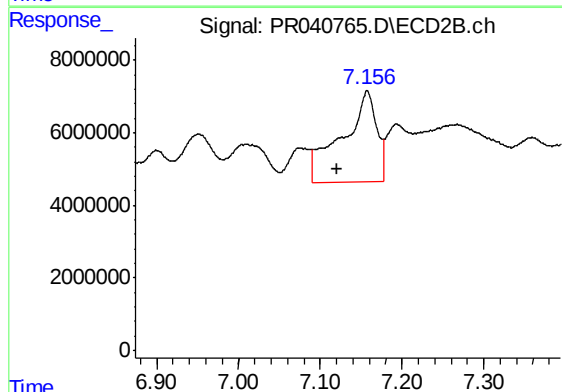
#29 AR-1254-4

R.T.: 6.691 min
Delta R.T.: -0.008 min
Response: 46197852
Conc: 87.58 ng/ml



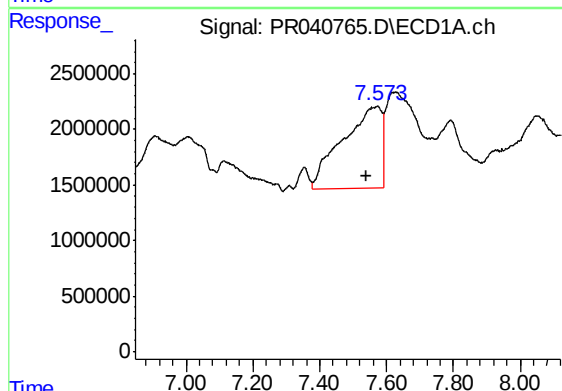
#30 AR-1254-5

R.T.: 8.049 min
Delta R.T.: -0.034 min
Response: 64583575
Conc: 421.15 ng/ml



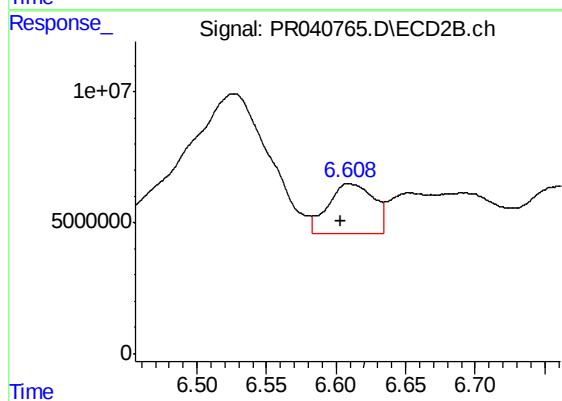
#30 AR-1254-5

R.T.: 7.158 min
Delta R.T.: 0.036 min
Response: 73526658
Conc: 111.02 ng/ml



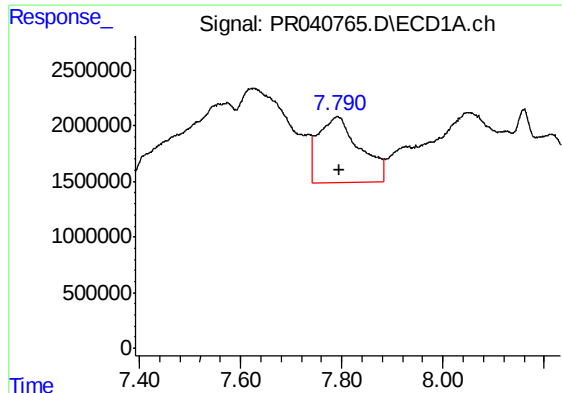
#31 AR-1260-1

R.T.: 7.573 min
Delta R.T.: 0.031 min
Response: 59595620
Conc: 438.93 ng/ml



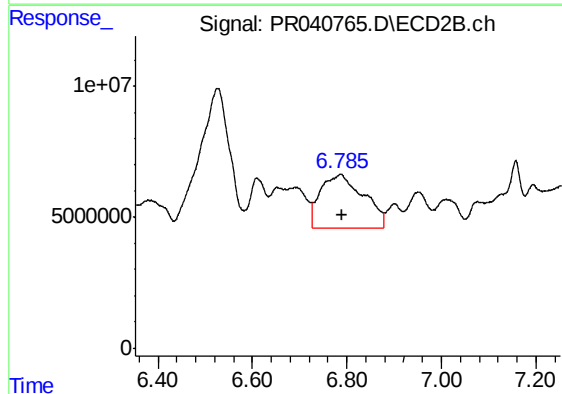
#31 AR-1260-1

R.T.: 6.609 min
Delta R.T.: 0.005 min
Response: 43556104
Conc: 92.42 ng/ml



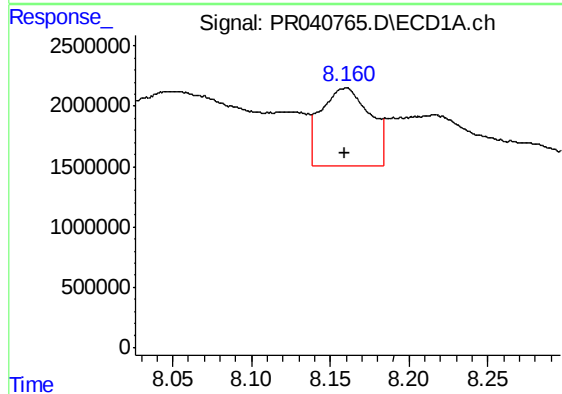
#32 AR-1260-2

R.T.: 7.791 min
Delta R.T.: -0.005 min
Response: 33603164
Conc: 203.57 ng/ml



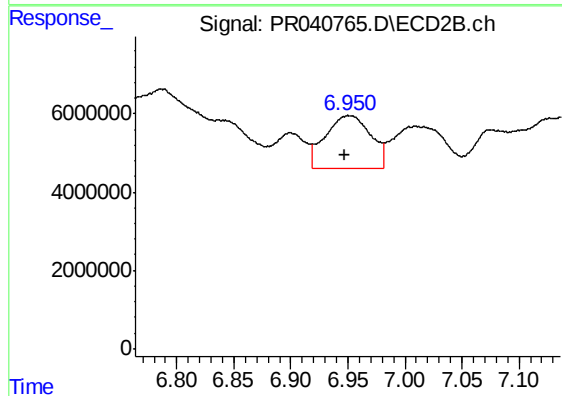
#32 AR-1260-2

R.T.: 6.786 min
Delta R.T.: -0.003 min
Response: 128295778
Conc: 211.41 ng/ml



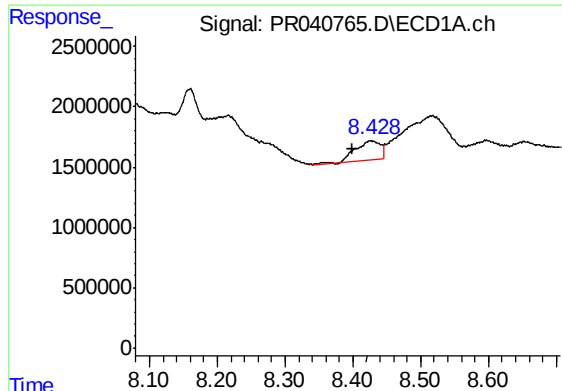
#33 AR-1260-3

R.T.: 8.159 min
Delta R.T.: 0.000 min
Response: 13841846
Conc: 107.09 ng/ml



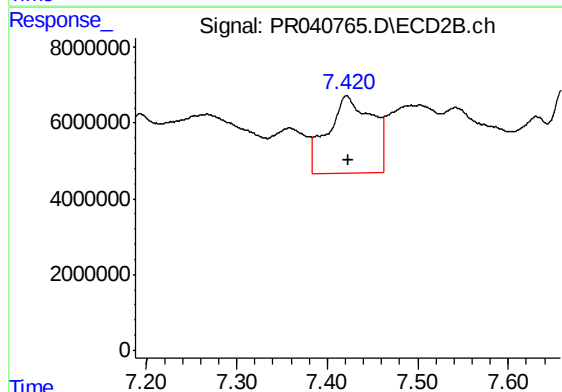
#33 AR-1260-3

R.T.: 6.951 min
Delta R.T.: 0.004 min
Response: 36777059
Conc: 68.26 ng/ml



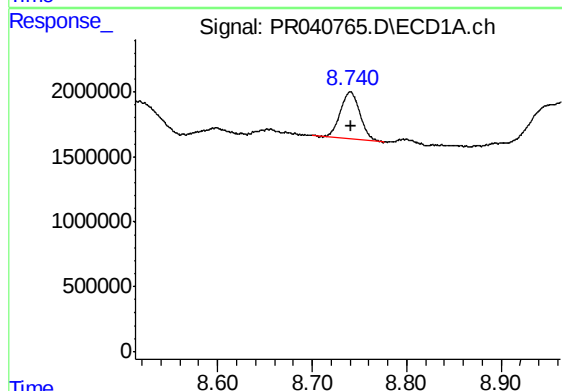
#34 AR-1260-4

R.T.: 8.427 min
Delta R.T.: 0.027 min
Response: 3978027
Conc: 26.27 ng/ml



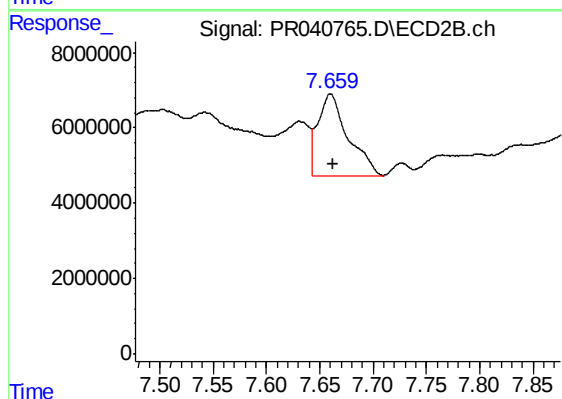
#34 AR-1260-4

R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 68989345
Conc: 145.28 ng/ml



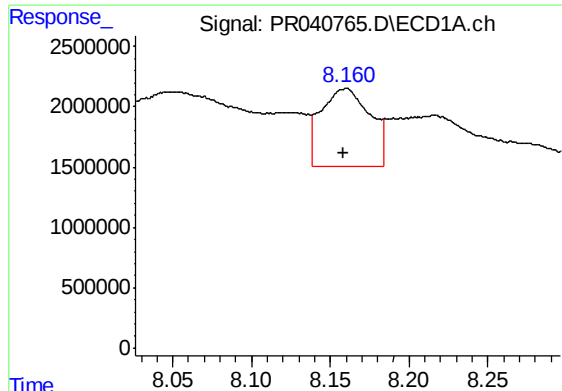
#35 AR-1260-5

R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 5254435
Conc: 16.78 ng/ml



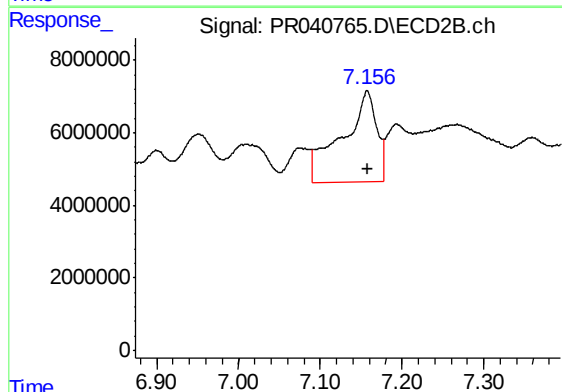
#35 AR-1260-5

R.T.: 7.660 min
Delta R.T.: -0.003 min
Response: 43218633
Conc: 33.35 ng/ml



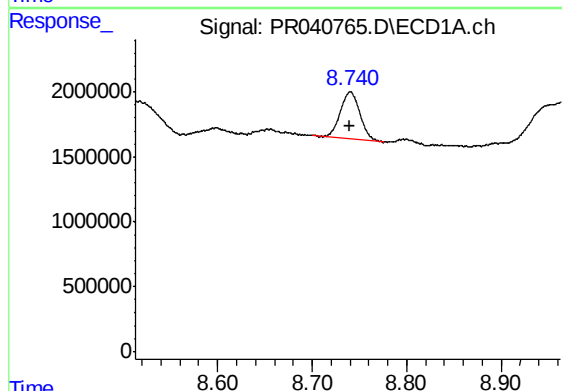
#36 AR-1262-1

R.T.: 8.159 min
Delta R.T.: 0.000 min
Response: 13841846
Conc: 76.50 ng/ml



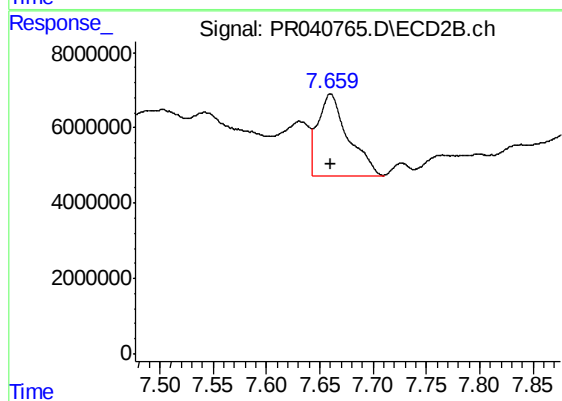
#36 AR-1262-1

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 73526658
Conc: 102.14 ng/ml



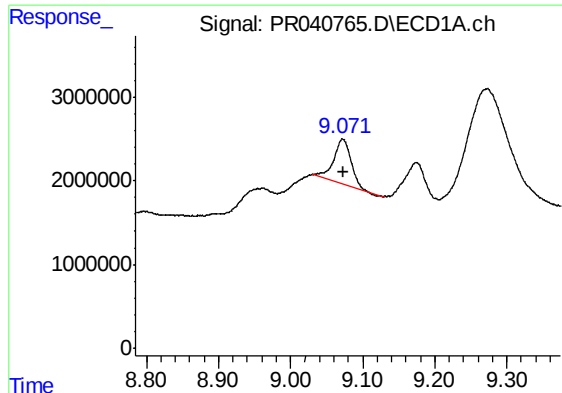
#37 AR-1262-2

R.T.: 8.740 min
Delta R.T.: 0.001 min
Response: 5254435
Conc: 16.19 ng/ml



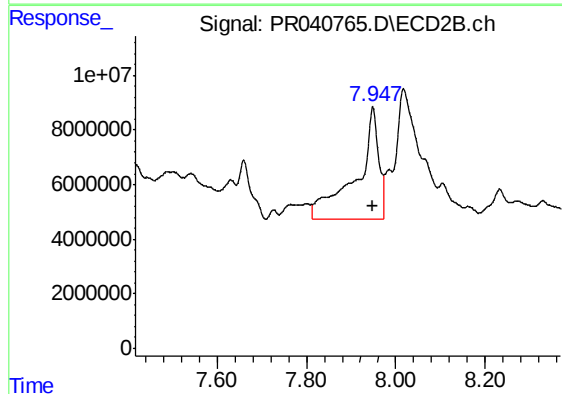
#37 AR-1262-2

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 43218633
Conc: 33.27 ng/ml



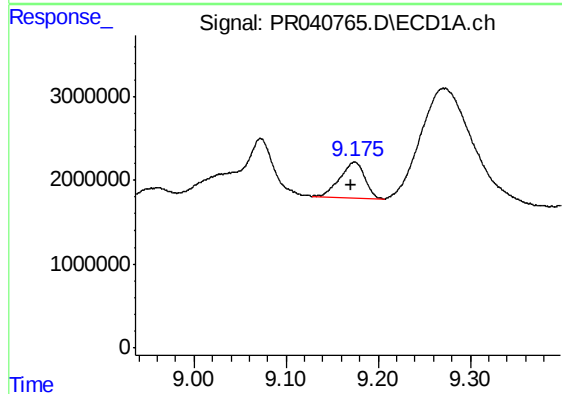
#38 AR-1262-3

R.T.: 9.072 min
Delta R.T.: -0.001 min
Response: 8965283
Conc: 41.42 ng/ml



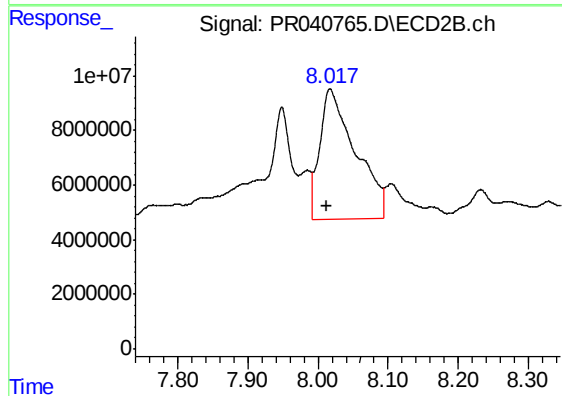
#38 AR-1262-3

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 142253309
Conc: 283.73 ng/ml



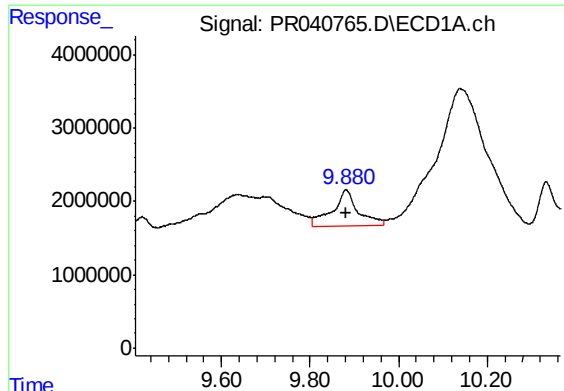
#39 AR-1262-4

R.T.: 9.174 min
Delta R.T.: 0.004 min
Response: 8024518
Conc: 50.25 ng/ml



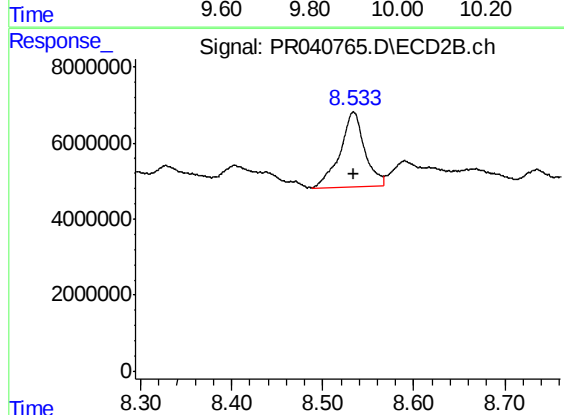
#39 AR-1262-4

R.T.: 8.017 min
Delta R.T.: 0.004 min
Response: 167633239
Conc: 181.11 ng/ml



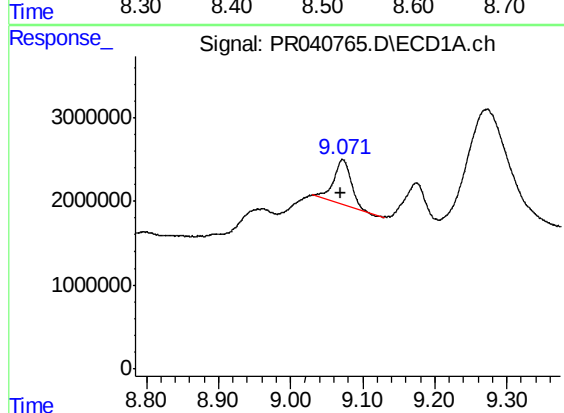
#40 AR-1262-5

R.T.: 9.882 min
Delta R.T.: 0.001 min
Response: 19852801
Conc: 167.19 ng/ml



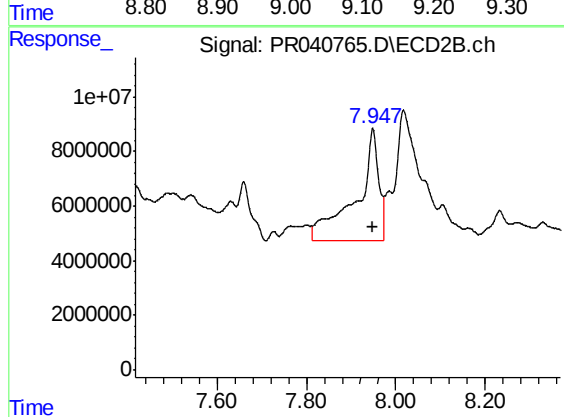
#40 AR-1262-5

R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 37066896
Conc: 84.43 ng/ml



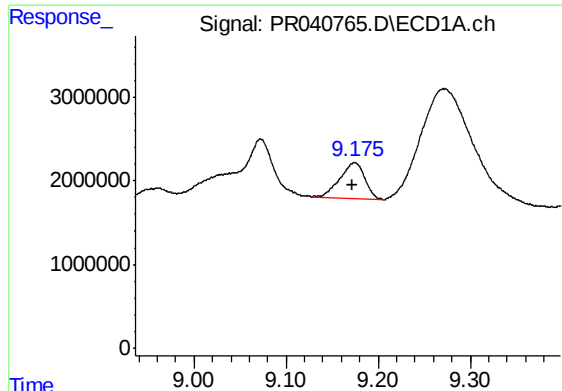
#41 AR-1268-1

R.T.: 9.072 min
Delta R.T.: 0.002 min
Response: 8965283
Conc: 20.17 ng/ml



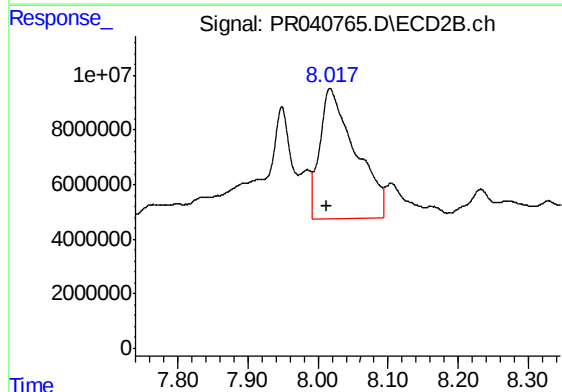
#41 AR-1268-1

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 142253309
Conc: 82.46 ng/ml



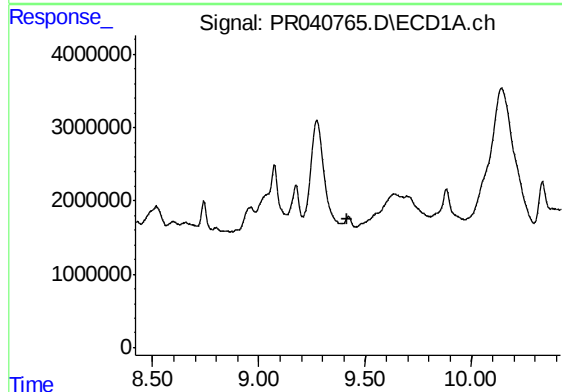
#42 AR-1268-2

R.T.: 9.174 min
Delta R.T.: 0.003 min
Response: 8024518
Conc: 19.92 ng/ml



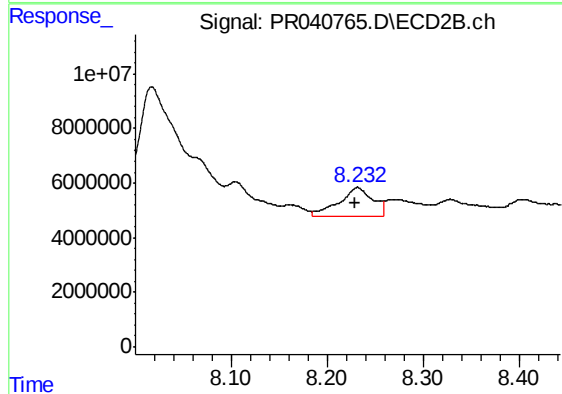
#42 AR-1268-2

R.T.: 8.017 min
Delta R.T.: 0.006 min
Response: 167633239
Conc: 103.33 ng/ml



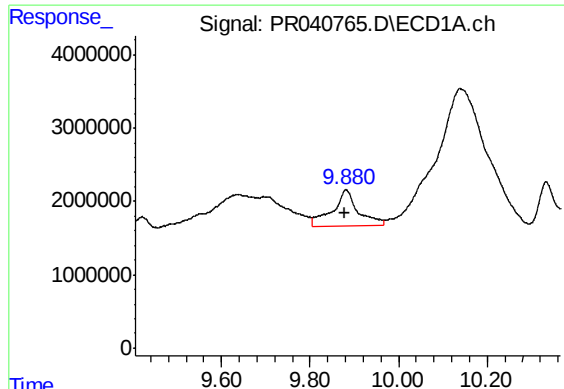
#43 AR-1268-3

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



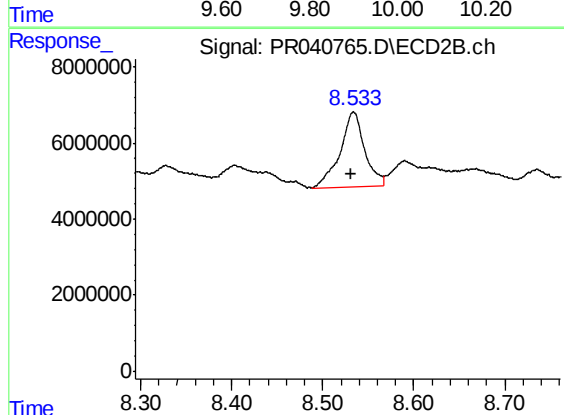
#43 AR-1268-3

R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 25804115
Conc: 19.09 ng/ml



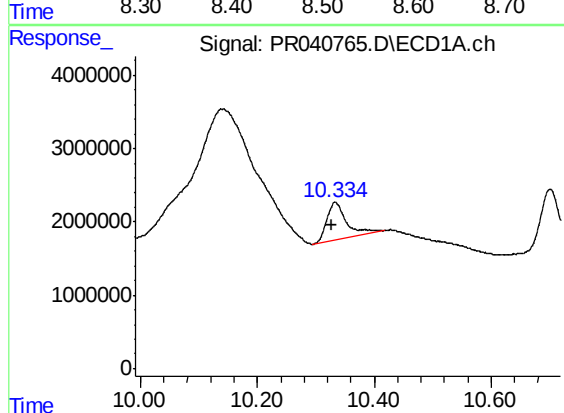
#44 AR-1268-4

R.T.: 9.882 min
Delta R.T.: 0.002 min
Response: 19852801
Conc: 136.69 ng/ml



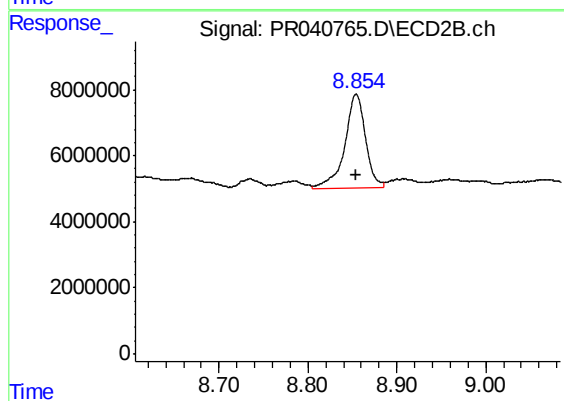
#44 AR-1268-4

R.T.: 8.534 min
Delta R.T.: 0.002 min
Response: 37066896
Conc: 68.26 ng/ml



#45 AR-1268-5

R.T.: 10.333 min
Delta R.T.: 0.005 min
Response: 12111943
Conc: 11.25 ng/ml



#45 AR-1268-5

R.T.: 8.854 min
Delta R.T.: 0.000 min
Response: 45708763
Conc: 11.78 ng/ml