

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090719\
 Data File : PR040755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 14:05
 Operator : SM\AJ
 Sample : K4634-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 03:43:42 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...	4.761	3.995	34194450	191.1E6	13.423	13.385
2)	SA Decachlor...	10.712	9.146	85467174	250.1E6	24.898	22.309
Target Compounds							
3)	L1 AR-1016-1	5.964	5.102	5543300	33836529	58.607	133.019 #
4)	L1 AR-1016-2	5.964	5.102	5543300	33836529	41.604	95.072 #
5)	L1 AR-1016-3	5.964f	5.303	5543300	22678680	68.064	117.824 #
6)	L1 AR-1016-4	0.000	5.340	0	32921678	N.D.	214.503 #
7)	L1 AR-1016-5	6.420	5.555	2072267	404731	30.577	1.840 #
8)	L2 AR-1221-1	0.000	4.194	0	5870636	N.D.	40.553 #
9)	L2 AR-1221-2	0.000	4.303	0	3058352	N.D.	34.676 #
10)	L2 AR-1221-3	0.000	4.388	0	695350	N.D.	2.791 #
11)	L3 AR-1232-1	0.000	4.388	0	695350	N.D.	3.518 #
12)	L3 AR-1232-2	0.000	5.102	0	33836529	N.D.	201.625 #
13)	L3 AR-1232-3	5.964	5.303	5543300	22678680	88.677	257.989 #
14)	L3 AR-1232-4	0.000	5.407	0	21881553	N.D.	266.395 #
15)	L3 AR-1232-5	0.000	5.555	0	404731	N.D.	4.199 #
16)	L4 AR-1242-1	5.964	5.102	5543300	33836529	64.401	143.529 #
17)	L4 AR-1242-2	5.964	5.102	5543300	33836529	45.232	104.888 #
18)	L4 AR-1242-3	5.964f	5.303	5543300	22678680	74.586	128.378 #
19)	L4 AR-1242-4	0.000	5.407	0	21881553	N.D.	123.464 #
20)	L4 AR-1242-5	6.865	5.916	3492790	28344035	50.342	105.888 #
21)	L5 AR-1248-1	5.964	5.102	5543300	33836529	83.969	187.937 #
22)	L5 AR-1248-2	0.000	5.340	0	32921678	N.D.	134.829 #
23)	L5 AR-1248-3	6.420	5.407	2072267	21881553	20.063	86.522 #
24)	L5 AR-1248-4	6.826	5.555	2365458	404731	19.947	1.222 #
25)	L5 AR-1248-5	6.865	5.971	3492790	17049106	31.344	46.758 #
26)	L6 AR-1254-1	6.798	5.916	3158950	28344035	26.915	54.022 #
27)	L6 AR-1254-2	7.015	6.064	9738152	29845514	52.877	63.842
28)	L6 AR-1254-3	7.386	6.471	5171928	53493765	26.510	69.103 #
29)	L6 AR-1254-4	7.670	6.699	10329106	55355830	70.517	104.945 #
30)	L6 AR-1254-5	8.087	7.124	22341384	66943180	145.690	101.077 #
31)	L7 AR-1260-1	7.548	6.610	8496269	35148928	62.576	74.582
32)	L7 AR-1260-2	7.803	6.789	14202167	89150074	86.037	146.904 #
33)	L7 AR-1260-3	8.166	6.952	66286065	61399424	512.840	113.957 #
34)	L7 AR-1260-4	8.425	7.424	48129350	145.0E6	317.818	305.383
35)	L7 AR-1260-5	8.747	7.663	98849367	411.1E6	315.659	317.254
36)	L8 AR-1262-1	8.166	7.160	66286065	219.4E6	366.340	304.730
37)	L8 AR-1262-2	8.747	7.663	98849367	411.1E6	304.553	316.487
38)	L8 AR-1262-3	9.081	7.952	218.5E6	721.7E6	1009.316	1439.513 #
39)	L8 AR-1262-4	9.182	8.017	230.7E6	718.3E6	1444.437	776.050 #
40)	L8 AR-1262-5	9.891	8.537	175.8E6	584.6E6	1480.604	1331.641
41)	L9 AR-1268-1	9.081	7.952	218.5E6	721.7E6	491.546	418.364
42)	L9 AR-1268-2	9.182	8.017	230.7E6	718.3E6	572.503	442.765

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ALS Vial : 10 Sample Multiplier: 1

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Quant Time: Sep 07 03:43:42 2019
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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

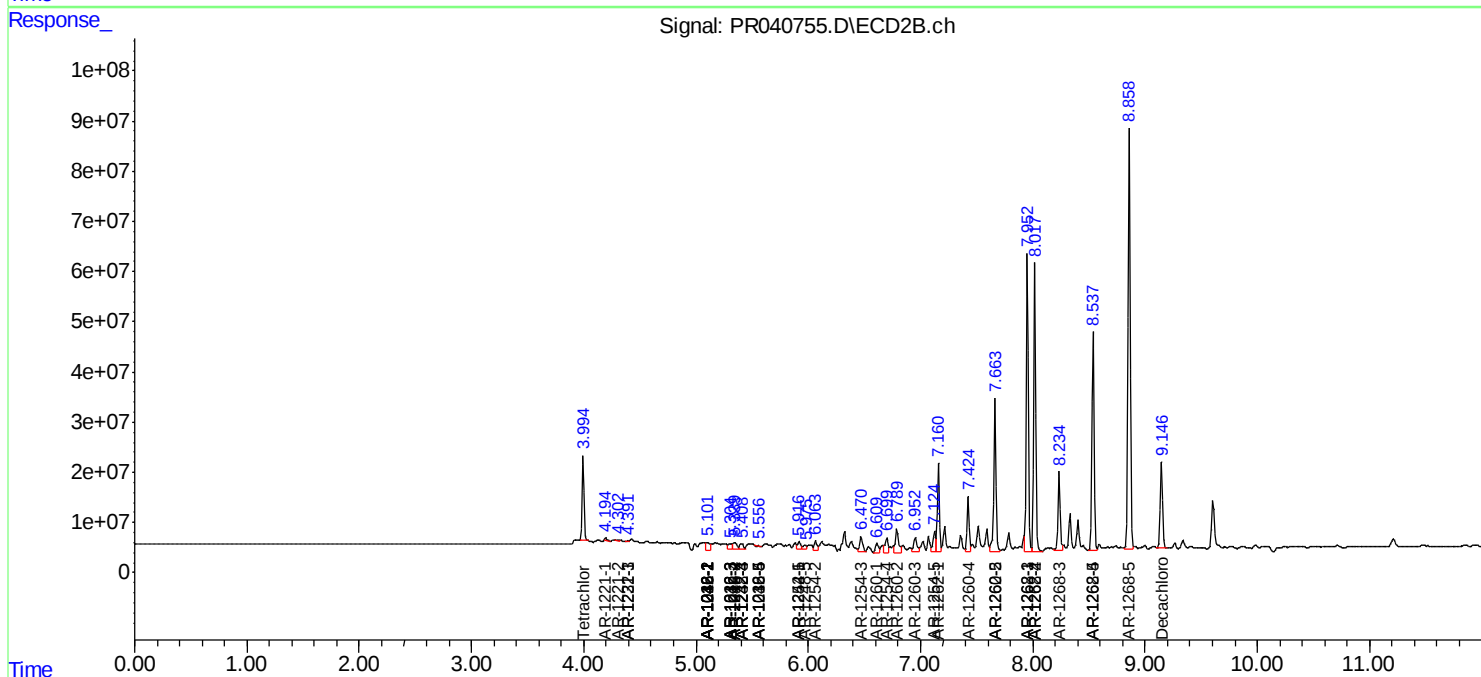
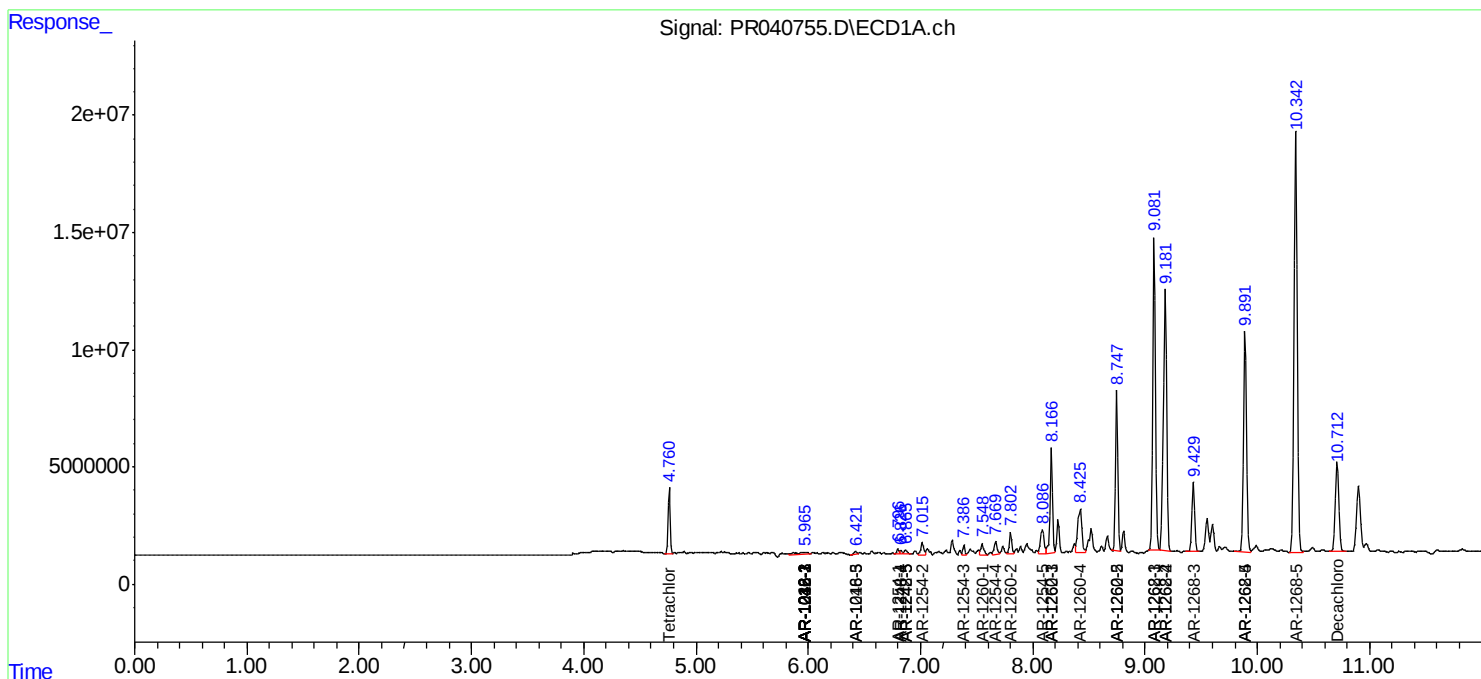
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	9.430	8.235	50842015	210.0E6	150.909	155.340
44)	L9 AR-1268-4	9.891	8.537	175.8E6	584.6E6	1210.507	1076.668
45)	L9 AR-1268-5	10.342	8.859	360.0E6	1187.2E6	334.252	305.906

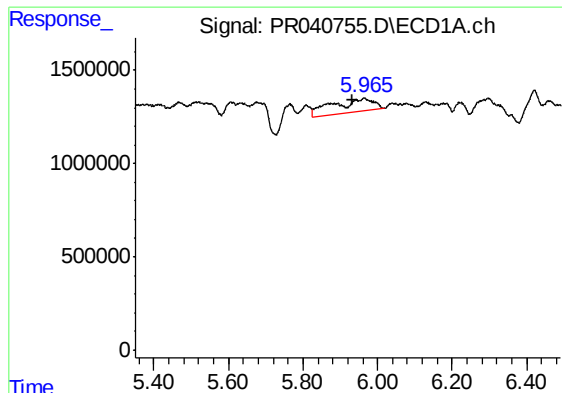
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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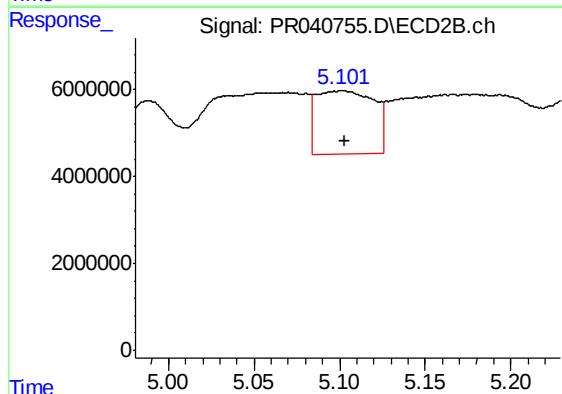
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





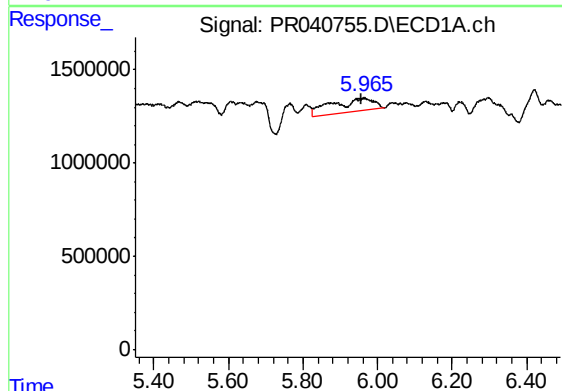
#3 AR-1016-1

R.T.: 5.964 min
Delta R.T.: 0.030 min
Response: 5543300
Conc: 58.61 ng/ml



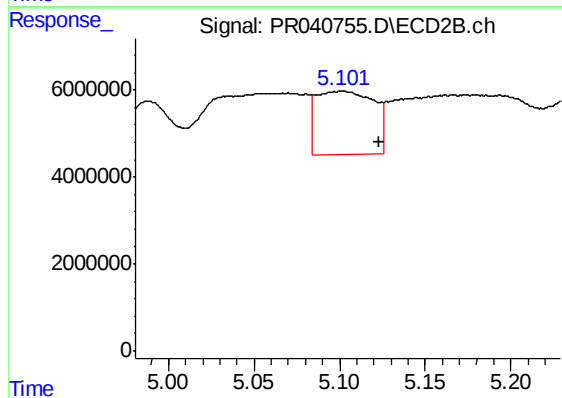
#3 AR-1016-1

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 33836529
Conc: 133.02 ng/ml



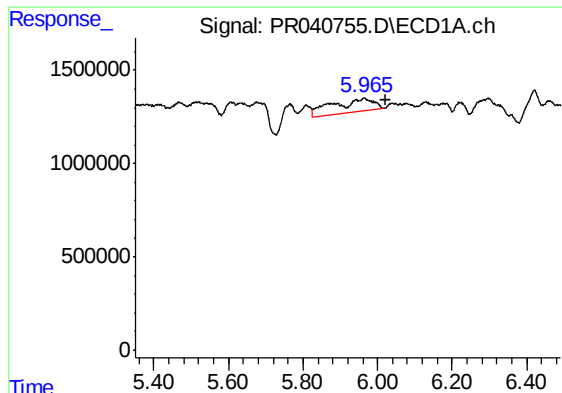
#4 AR-1016-2

R.T.: 5.964 min
Delta R.T.: 0.007 min
Response: 5543300
Conc: 41.60 ng/ml



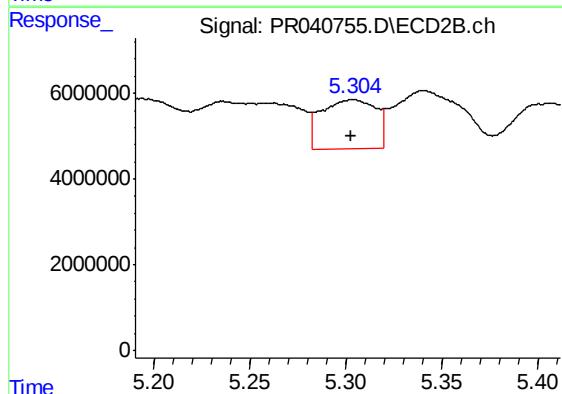
#4 AR-1016-2

R.T.: 5.102 min
Delta R.T.: -0.022 min
Response: 33836529
Conc: 95.07 ng/ml



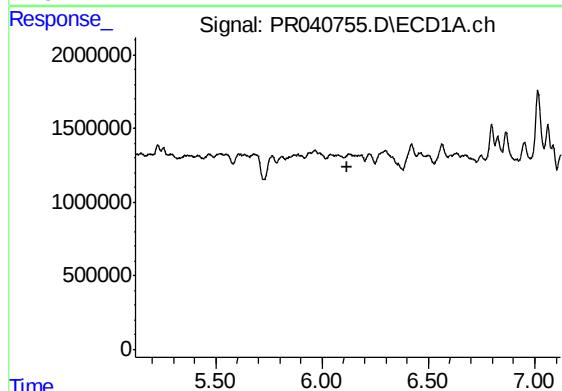
#5 AR-1016-3

R.T.: 5.964 min
Delta R.T.: -0.057 min
Response: 5543300
Conc: 68.06 ng/ml



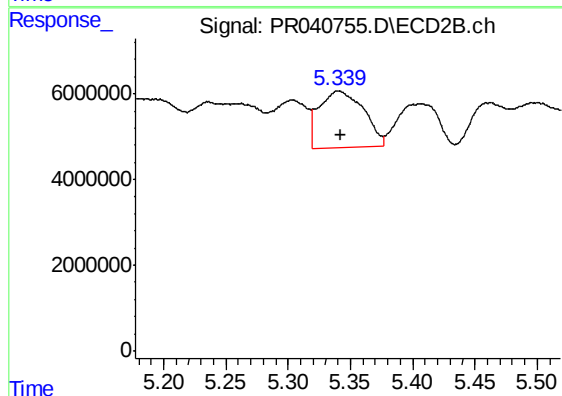
#5 AR-1016-3

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 22678680
Conc: 117.82 ng/ml



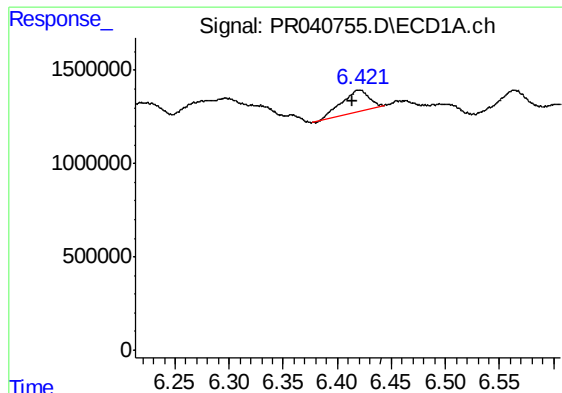
#6 AR-1016-4

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



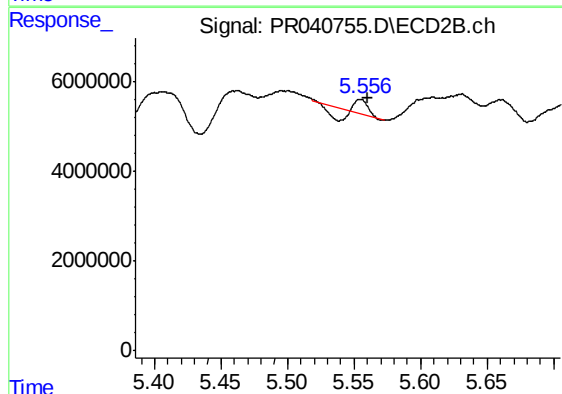
#6 AR-1016-4

R.T.: 5.340 min
Delta R.T.: -0.001 min
Response: 32921678
Conc: 214.50 ng/ml



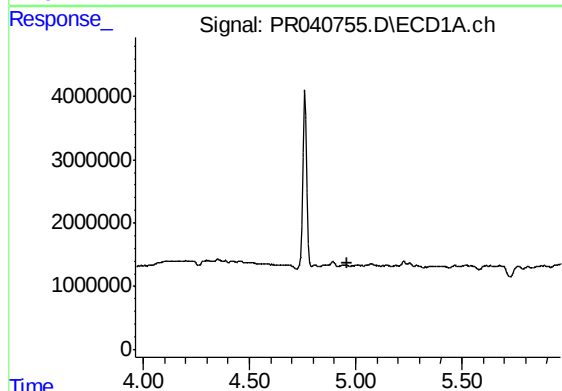
#7 AR-1016-5

R.T.: 6.420 min
Delta R.T.: 0.006 min
Response: 2072267
Conc: 30.58 ng/ml



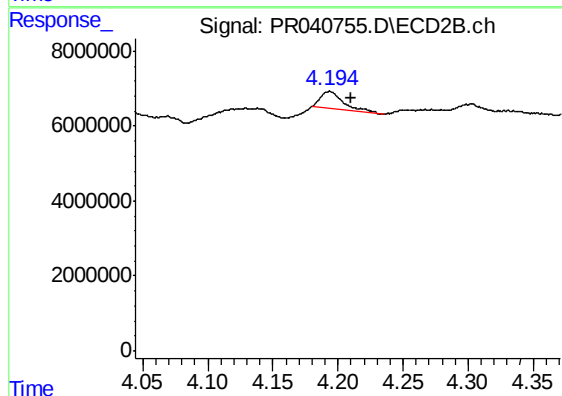
#7 AR-1016-5

R.T.: 5.555 min
Delta R.T.: -0.005 min
Response: 404731
Conc: 1.84 ng/ml



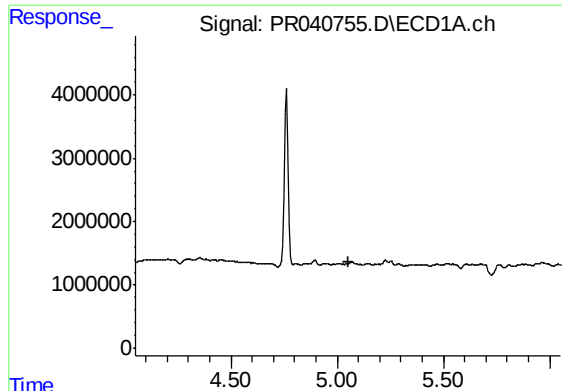
#8 AR-1221-1

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



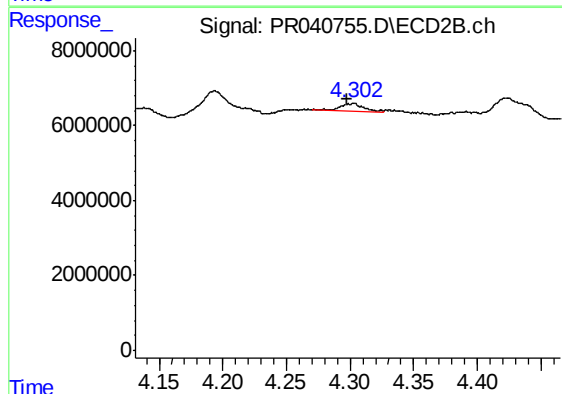
#8 AR-1221-1

R.T.: 4.194 min
Delta R.T.: -0.017 min
Response: 5870636
Conc: 40.55 ng/ml



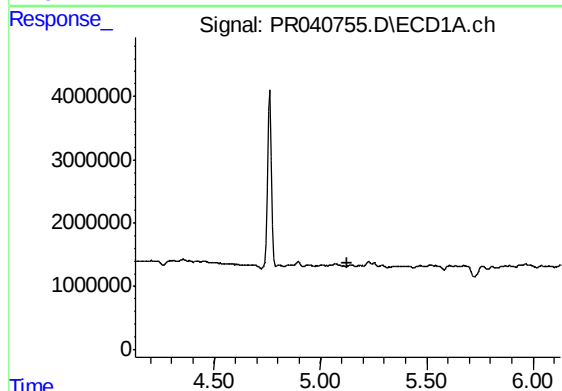
#9 AR-1221-2

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



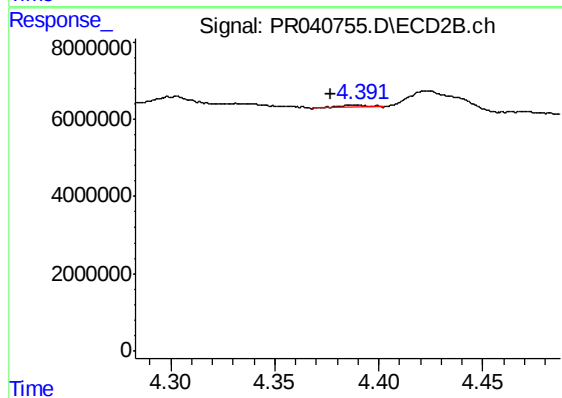
#9 AR-1221-2

R.T.: 4.303 min
Delta R.T.: 0.005 min
Response: 3058352
Conc: 34.68 ng/ml



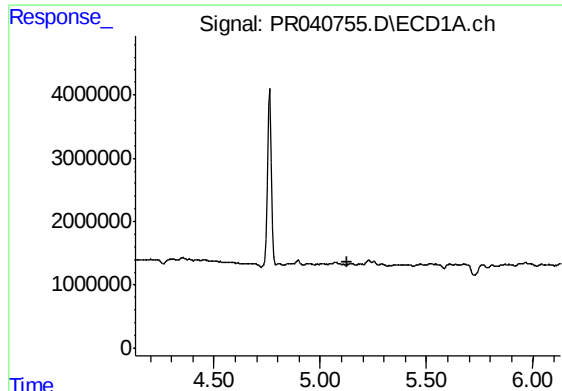
#10 AR-1221-3

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



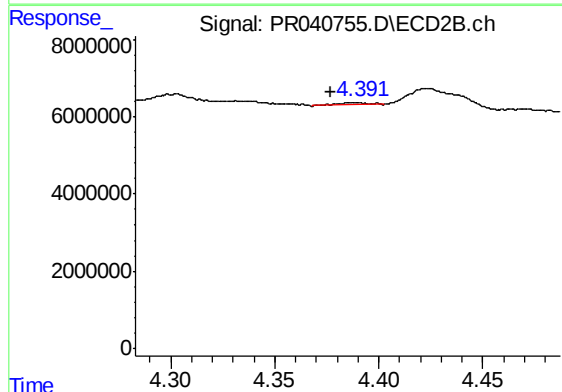
#10 AR-1221-3

R.T.: 4.388 min
Delta R.T.: 0.011 min
Response: 695350
Conc: 2.79 ng/ml



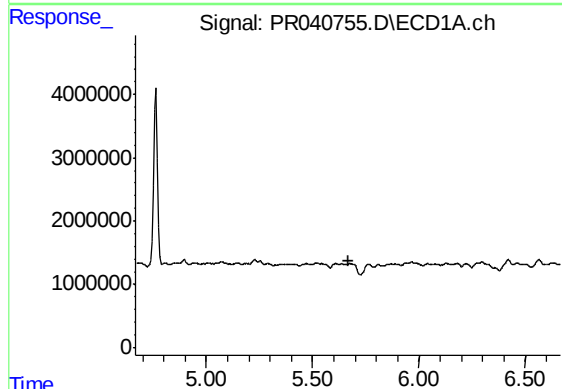
#11 AR-1232-1

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



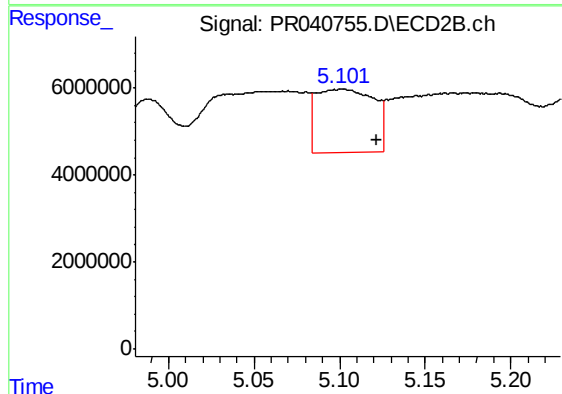
#11 AR-1232-1

R.T.: 4.388 min
Delta R.T.: 0.011 min
Response: 695350
Conc: 3.52 ng/ml



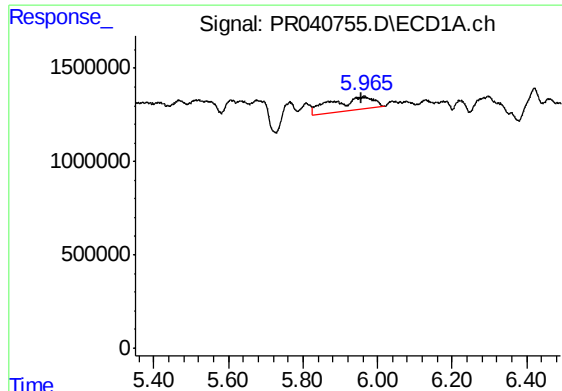
#12 AR-1232-2

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



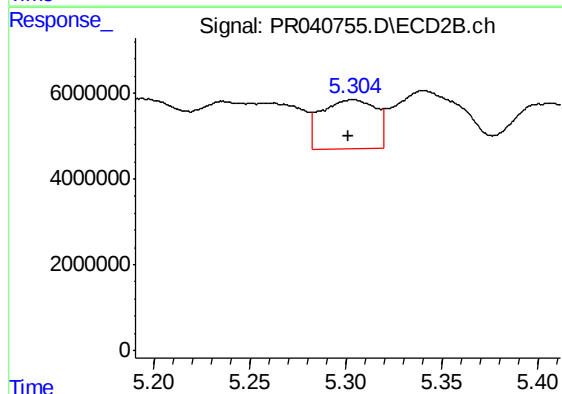
#12 AR-1232-2

R.T.: 5.102 min
Delta R.T.: -0.020 min
Response: 33836529
Conc: 201.63 ng/ml



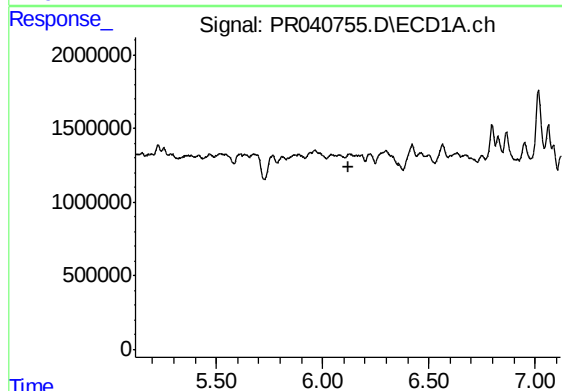
#13 AR-1232-3

R.T.: 5.964 min
Delta R.T.: 0.008 min
Response: 5543300
Conc: 88.68 ng/ml



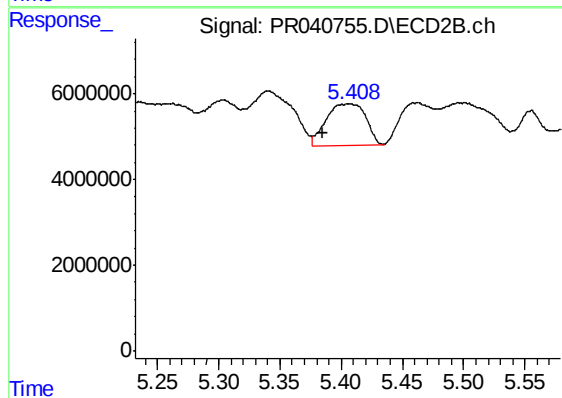
#13 AR-1232-3

R.T.: 5.303 min
Delta R.T.: 0.002 min
Response: 22678680
Conc: 257.99 ng/ml



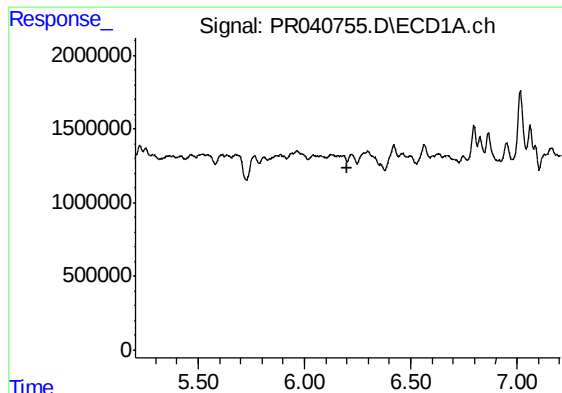
#14 AR-1232-4

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



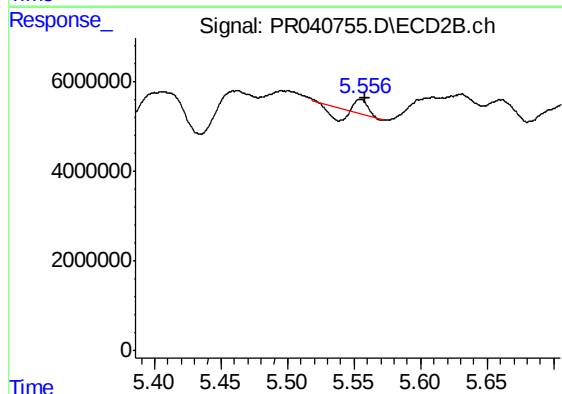
#14 AR-1232-4

R.T.: 5.407 min
Delta R.T.: 0.022 min
Response: 21881553
Conc: 266.40 ng/ml



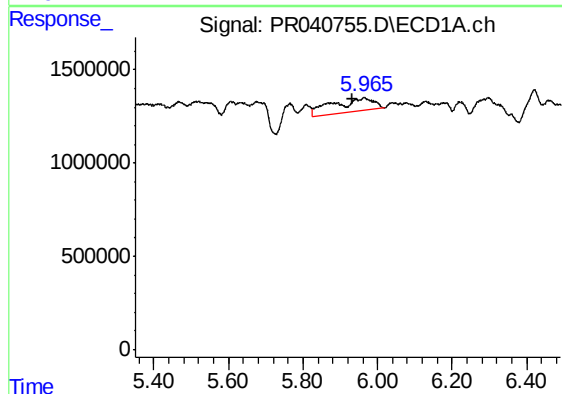
#15 AR-1232-5

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



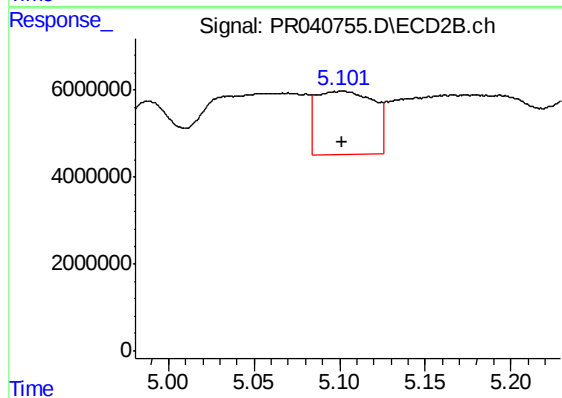
#15 AR-1232-5

R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 404731
Conc: 4.20 ng/ml



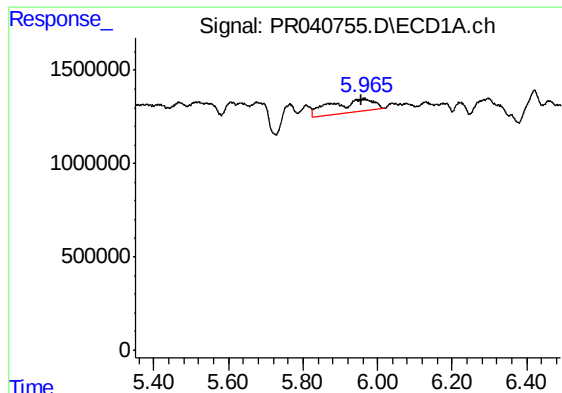
#16 AR-1242-1

R.T.: 5.964 min
Delta R.T.: 0.032 min
Response: 5543300
Conc: 64.40 ng/ml



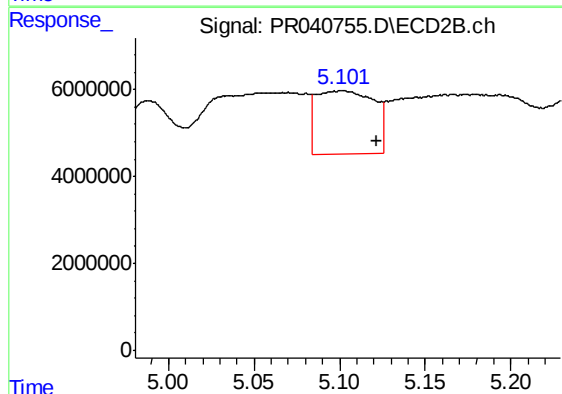
#16 AR-1242-1

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 33836529
Conc: 143.53 ng/ml



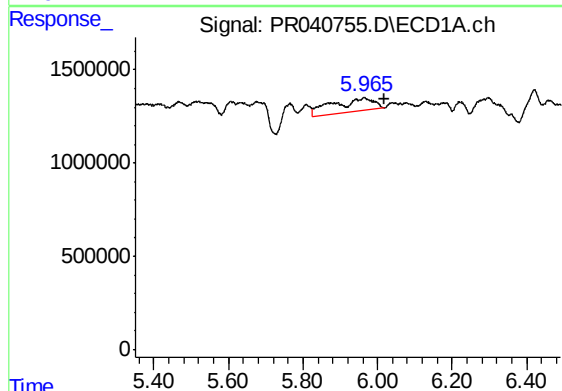
#17 AR-1242-2

R.T.: 5.964 min
Delta R.T.: 0.009 min
Response: 5543300
Conc: 45.23 ng/ml



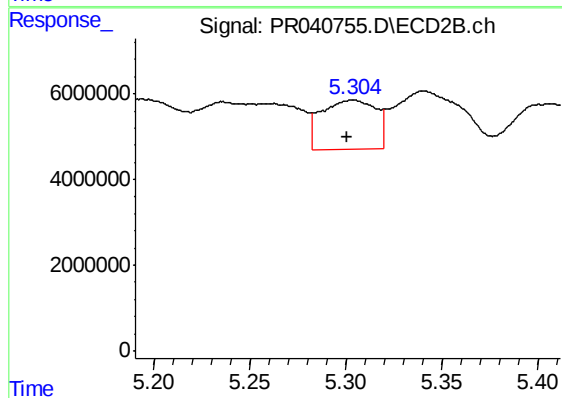
#17 AR-1242-2

R.T.: 5.102 min
Delta R.T.: -0.020 min
Response: 33836529
Conc: 104.89 ng/ml



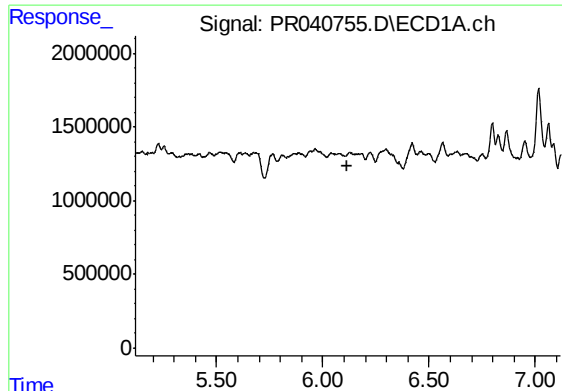
#18 AR-1242-3

R.T.: 5.964 min
Delta R.T.: -0.055 min
Response: 5543300
Conc: 74.59 ng/ml



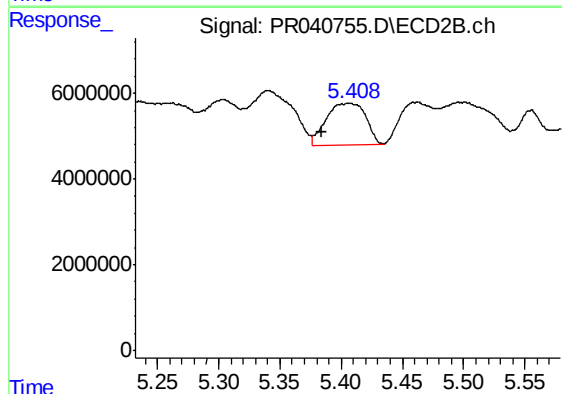
#18 AR-1242-3

R.T.: 5.303 min
Delta R.T.: 0.003 min
Response: 22678680
Conc: 128.38 ng/ml



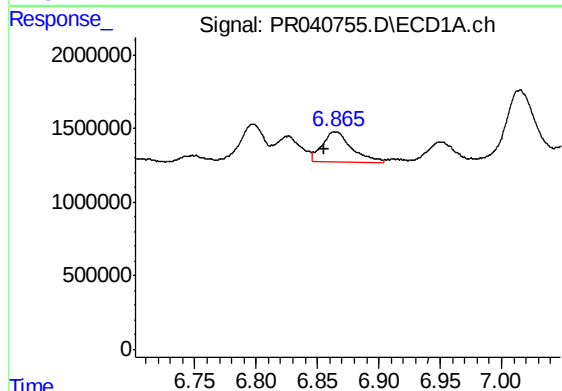
#19 AR-1242-4

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



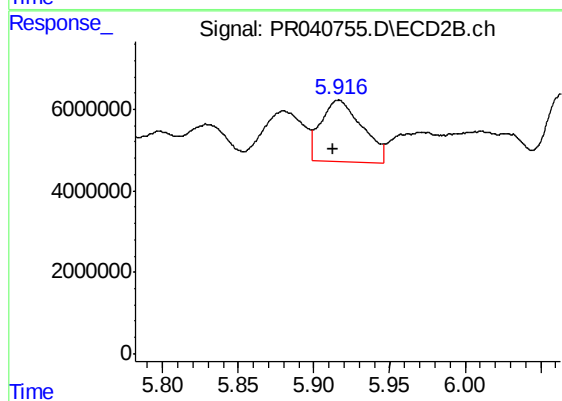
#19 AR-1242-4

R.T.: 5.407 min
Delta R.T.: 0.023 min
Response: 21881553
Conc: 123.46 ng/ml



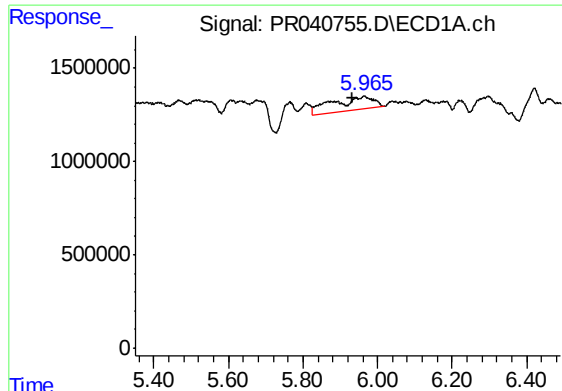
#20 AR-1242-5

R.T.: 6.865 min
Delta R.T.: 0.009 min
Response: 3492790
Conc: 50.34 ng/ml



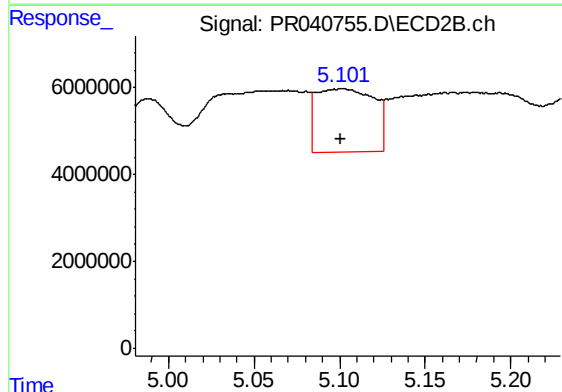
#20 AR-1242-5

R.T.: 5.916 min
Delta R.T.: 0.004 min
Response: 28344035
Conc: 105.89 ng/ml



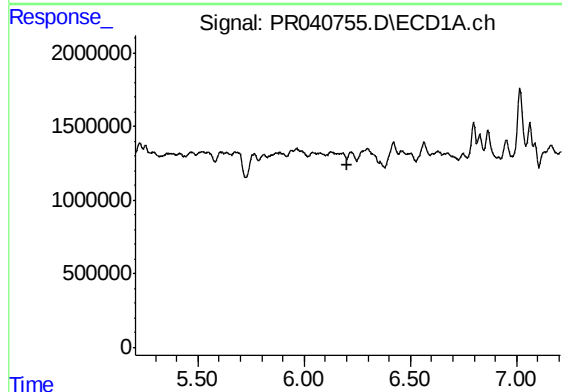
#21 AR-1248-1

R.T.: 5.964 min
Delta R.T.: 0.031 min
Response: 5543300
Conc: 83.97 ng/ml



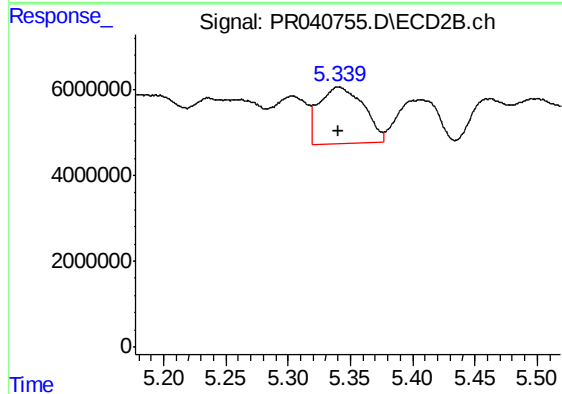
#21 AR-1248-1

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 33836529
Conc: 187.94 ng/ml



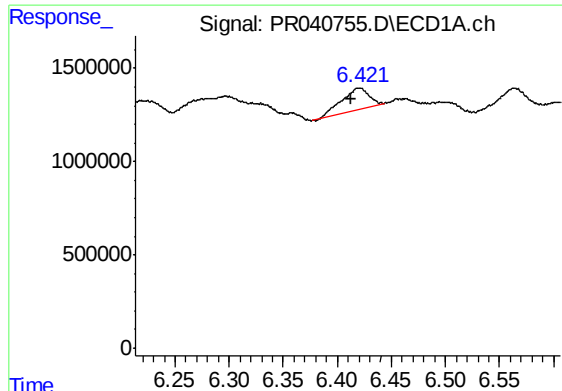
#22 AR-1248-2

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



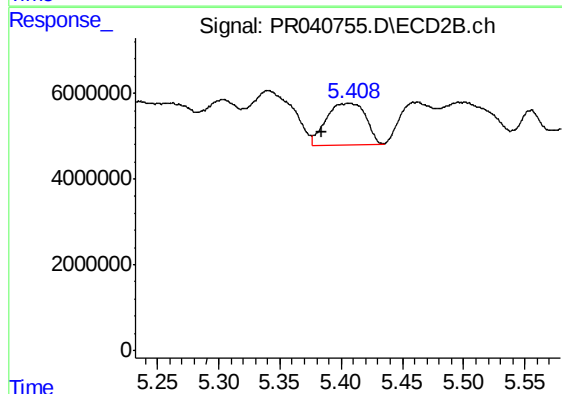
#22 AR-1248-2

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 32921678
Conc: 134.83 ng/ml



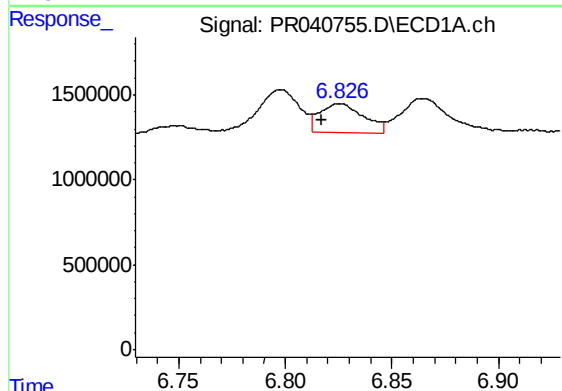
#23 AR-1248-3

R.T.: 6.420 min
Delta R.T.: 0.007 min
Response: 2072267
Conc: 20.06 ng/ml



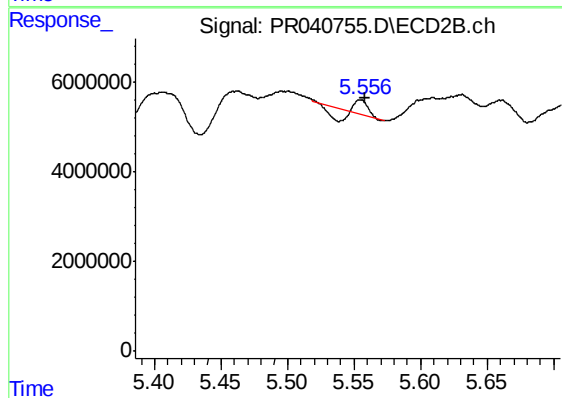
#23 AR-1248-3

R.T.: 5.407 min
Delta R.T.: 0.023 min
Response: 21881553
Conc: 86.52 ng/ml



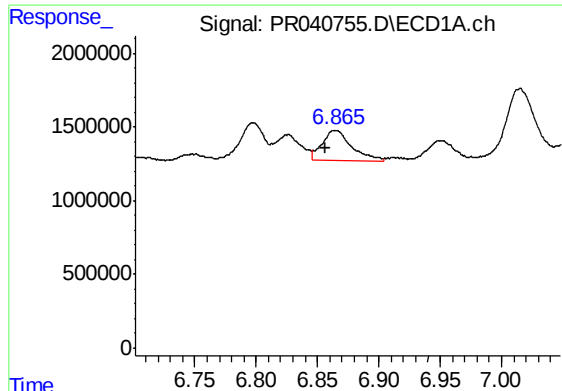
#24 AR-1248-4

R.T.: 6.826 min
Delta R.T.: 0.008 min
Response: 2365458
Conc: 19.95 ng/ml



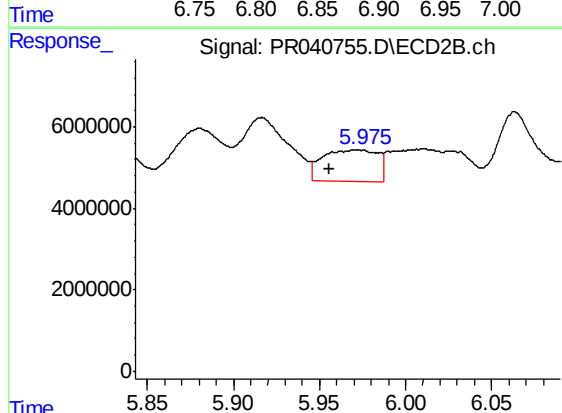
#24 AR-1248-4

R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 404731
Conc: 1.22 ng/ml



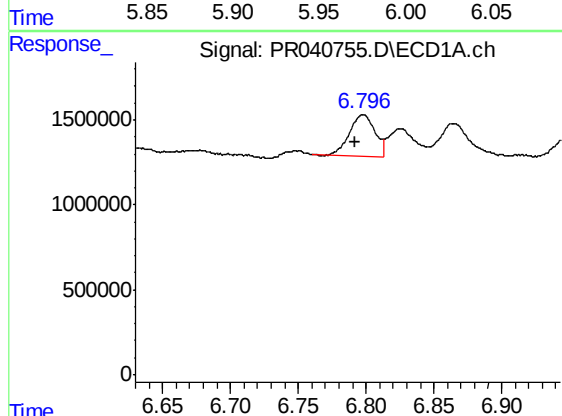
#25 AR-1248-5

R.T.: 6.865 min
Delta R.T.: 0.008 min
Response: 3492790
Conc: 31.34 ng/ml



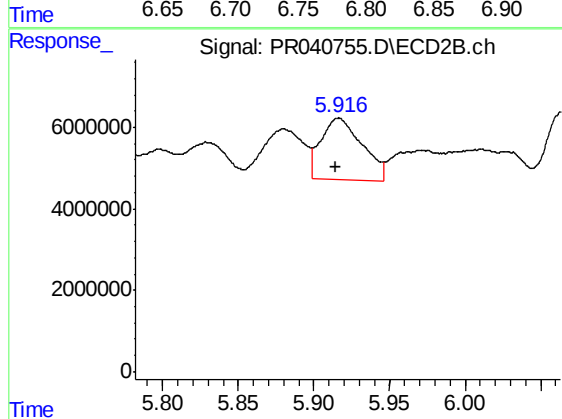
#25 AR-1248-5

R.T.: 5.971 min
Delta R.T.: 0.015 min
Response: 17049106
Conc: 46.76 ng/ml



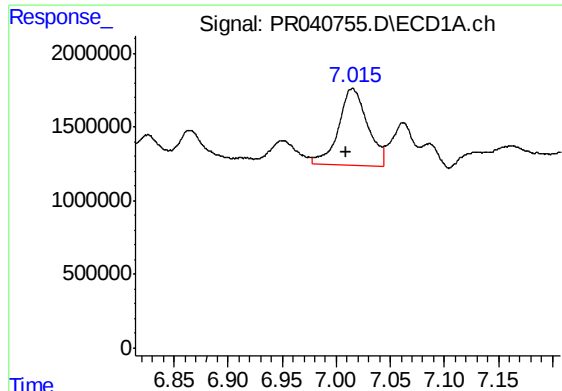
#26 AR-1254-1

R.T.: 6.798 min
Delta R.T.: 0.006 min
Response: 3158950
Conc: 26.91 ng/ml



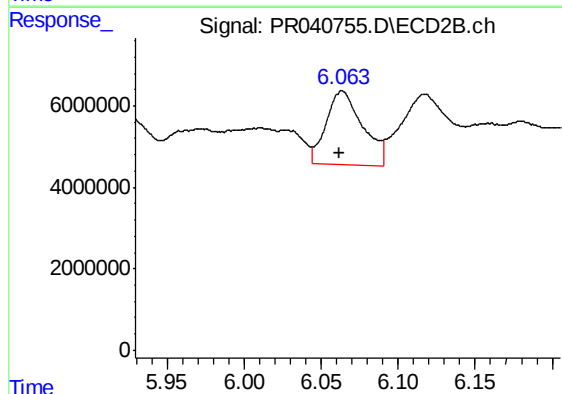
#26 AR-1254-1

R.T.: 5.916 min
Delta R.T.: 0.002 min
Response: 28344035
Conc: 54.02 ng/ml



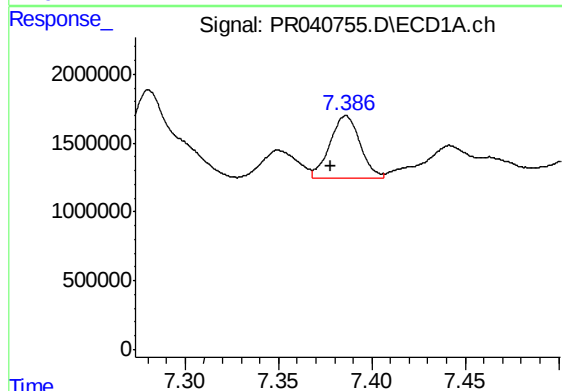
#27 AR-1254-2

R.T.: 7.015 min
Delta R.T.: 0.006 min
Response: 9738152
Conc: 52.88 ng/ml



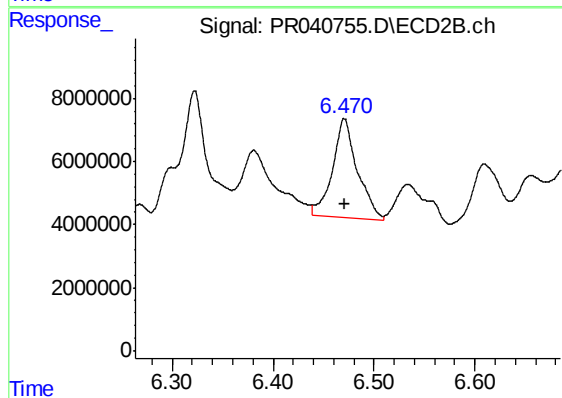
#27 AR-1254-2

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 29845514
Conc: 63.84 ng/ml



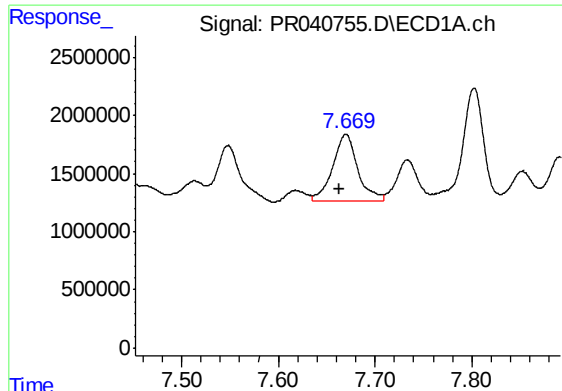
#28 AR-1254-3

R.T.: 7.386 min
Delta R.T.: 0.008 min
Response: 5171928
Conc: 26.51 ng/ml



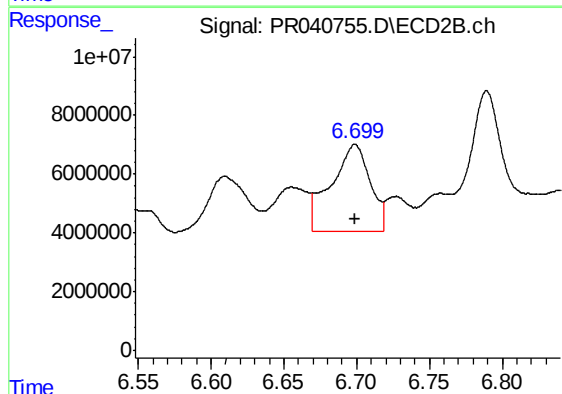
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 53493765
Conc: 69.10 ng/ml



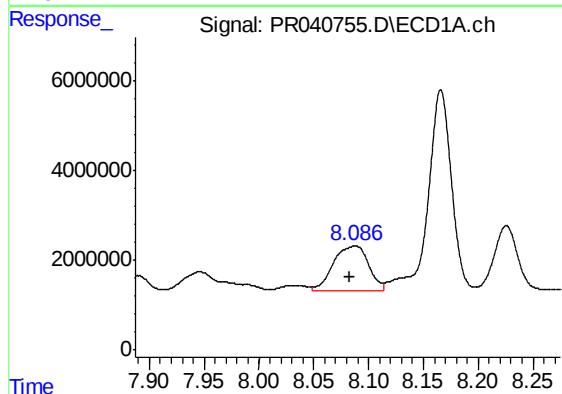
#29 AR-1254-4

R.T.: 7.670 min
Delta R.T.: 0.006 min
Response: 10329106
Conc: 70.52 ng/ml



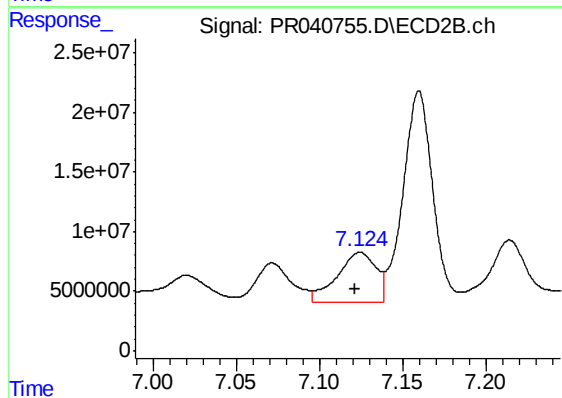
#29 AR-1254-4

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 55355830
Conc: 104.94 ng/ml



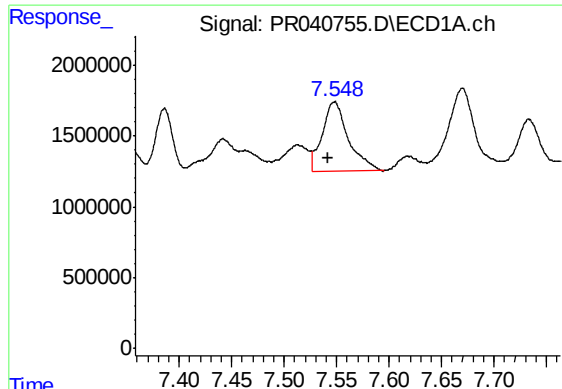
#30 AR-1254-5

R.T.: 8.087 min
Delta R.T.: 0.005 min
Response: 22341384
Conc: 145.69 ng/ml



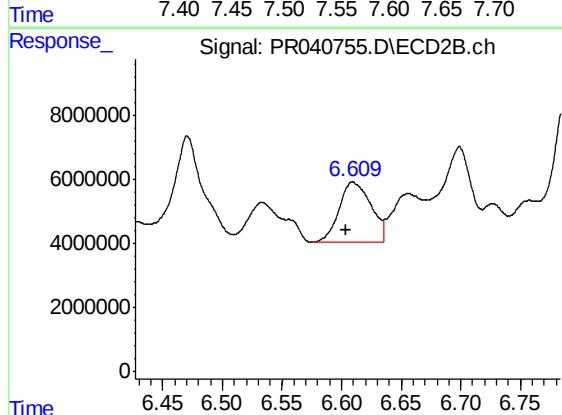
#30 AR-1254-5

R.T.: 7.124 min
Delta R.T.: 0.003 min
Response: 66943180
Conc: 101.08 ng/ml



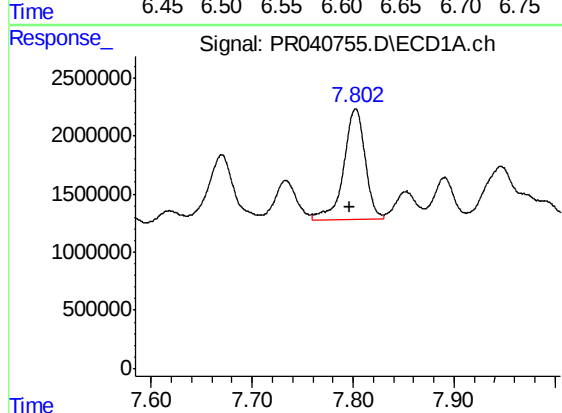
#31 AR-1260-1

R.T.: 7.548 min
Delta R.T.: 0.006 min
Response: 8496269
Conc: 62.58 ng/ml



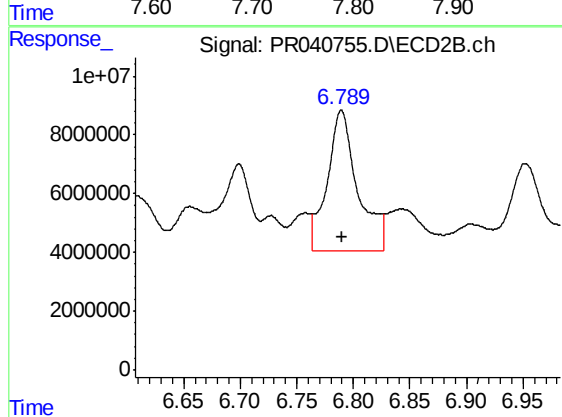
#31 AR-1260-1

R.T.: 6.610 min
Delta R.T.: 0.006 min
Response: 35148928
Conc: 74.58 ng/ml



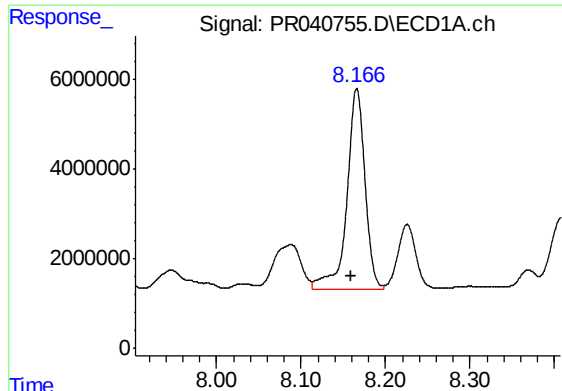
#32 AR-1260-2

R.T.: 7.803 min
Delta R.T.: 0.006 min
Response: 14202167
Conc: 86.04 ng/ml



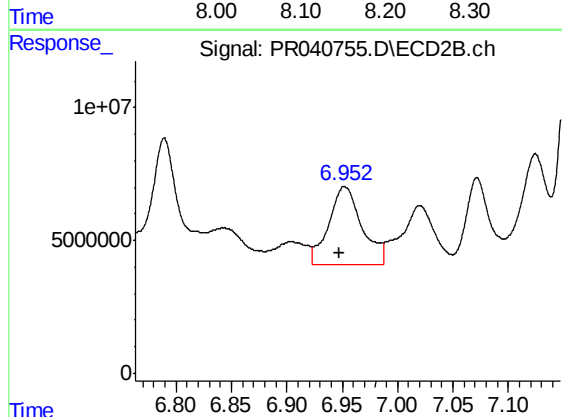
#32 AR-1260-2

R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 89150074
Conc: 146.90 ng/ml



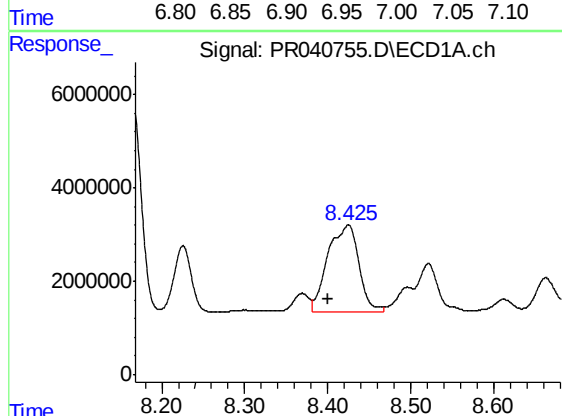
#33 AR-1260-3

R.T.: 8.166 min
Delta R.T.: 0.007 min
Response: 66286065
Conc: 512.84 ng/ml



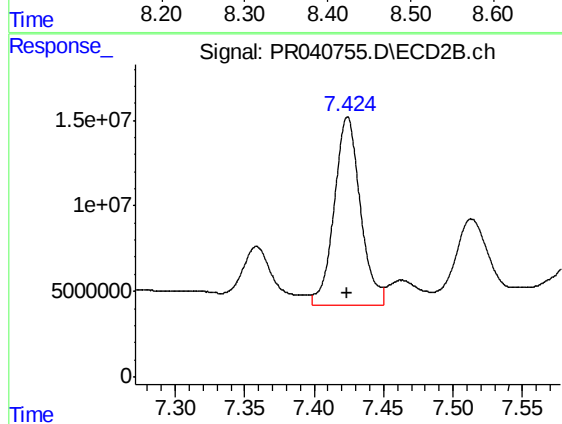
#33 AR-1260-3

R.T.: 6.952 min
Delta R.T.: 0.005 min
Response: 61399424
Conc: 113.96 ng/ml



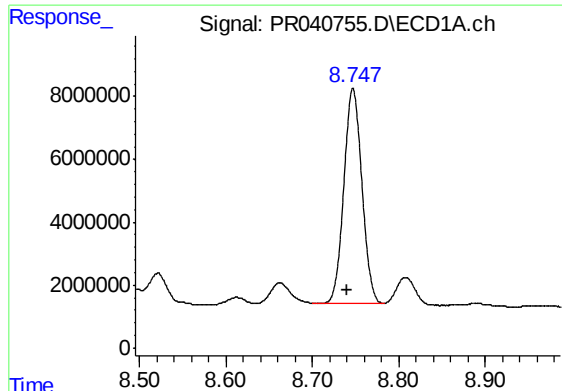
#34 AR-1260-4

R.T.: 8.425 min
Delta R.T.: 0.025 min
Response: 48129350
Conc: 317.82 ng/ml



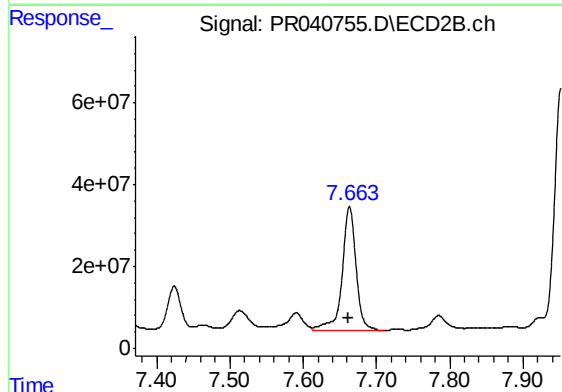
#34 AR-1260-4

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 145018204
Conc: 305.38 ng/ml



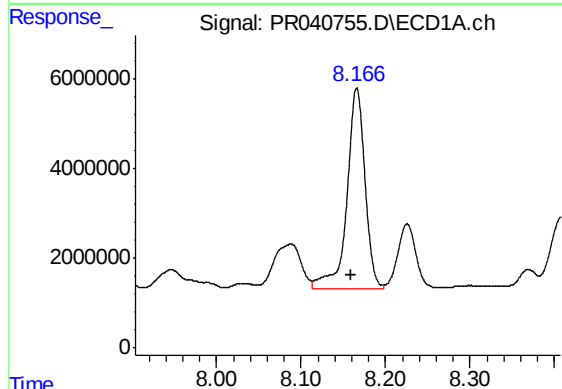
#35 AR-1260-5

R.T.: 8.747 min
Delta R.T.: 0.007 min
Response: 98849367
Conc: 315.66 ng/ml



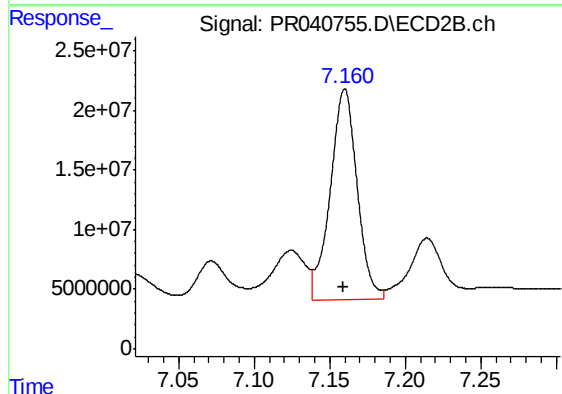
#35 AR-1260-5

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 411117283
Conc: 317.25 ng/ml



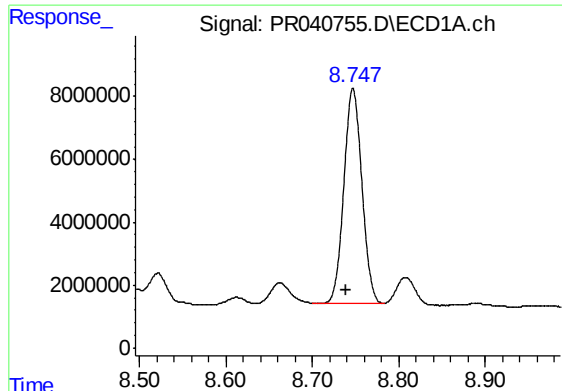
#36 AR-1262-1

R.T.: 8.166 min
Delta R.T.: 0.007 min
Response: 66286065
Conc: 366.34 ng/ml



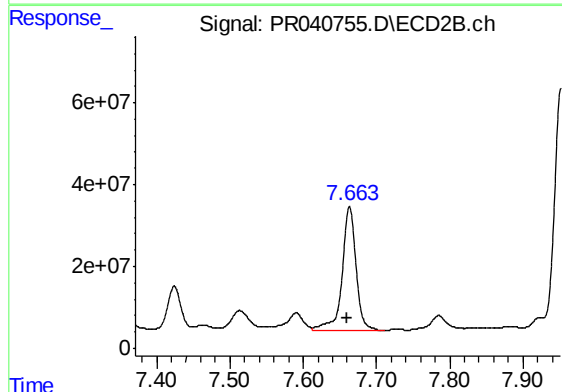
#36 AR-1262-1

R.T.: 7.160 min
Delta R.T.: 0.001 min
Response: 219353013
Conc: 304.73 ng/ml



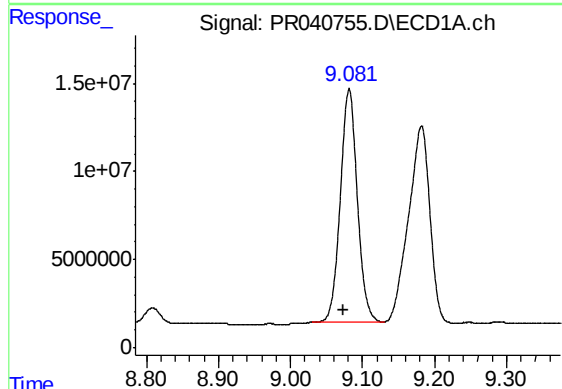
#37 AR-1262-2

R.T.: 8.747 min
Delta R.T.: 0.008 min
Response: 98849367
Conc: 304.55 ng/ml



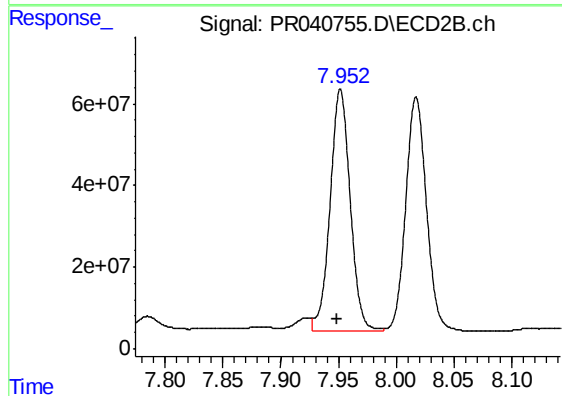
#37 AR-1262-2

R.T.: 7.663 min
Delta R.T.: 0.003 min
Response: 411117283
Conc: 316.49 ng/ml



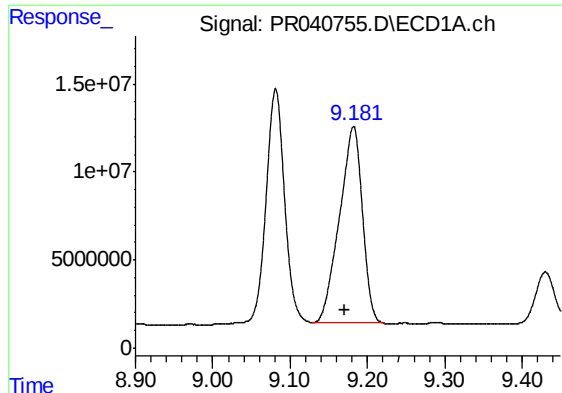
#38 AR-1262-3

R.T.: 9.081 min
Delta R.T.: 0.008 min
Response: 218453615
Conc: 1009.32 ng/ml



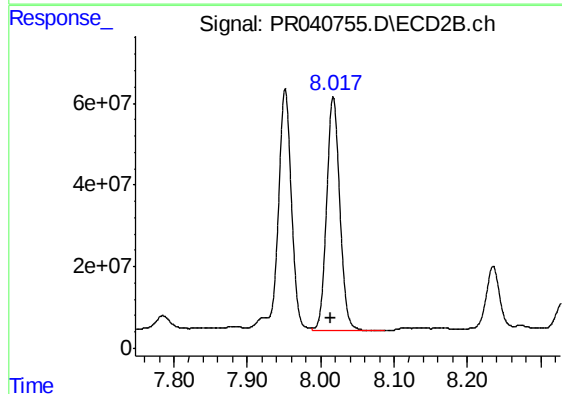
#38 AR-1262-3

R.T.: 7.952 min
Delta R.T.: 0.003 min
Response: 721721923
Conc: 1439.51 ng/ml



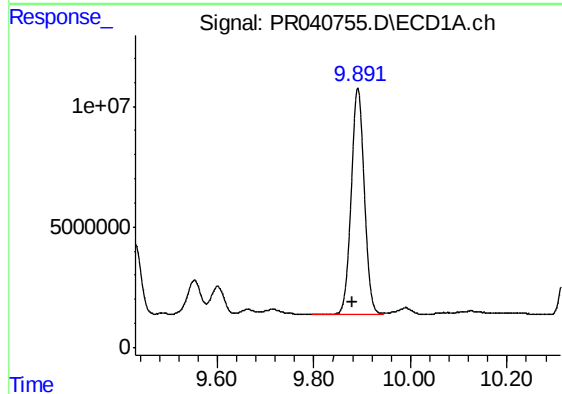
#39 AR-1262-4

R.T.: 9.182 min
Delta R.T.: 0.012 min
Response: 230655358
Conc: 1444.44 ng/ml



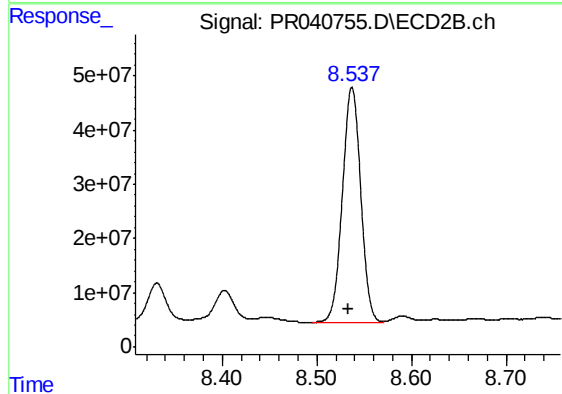
#39 AR-1262-4

R.T.: 8.017 min
Delta R.T.: 0.004 min
Response: 718282600
Conc: 776.05 ng/ml



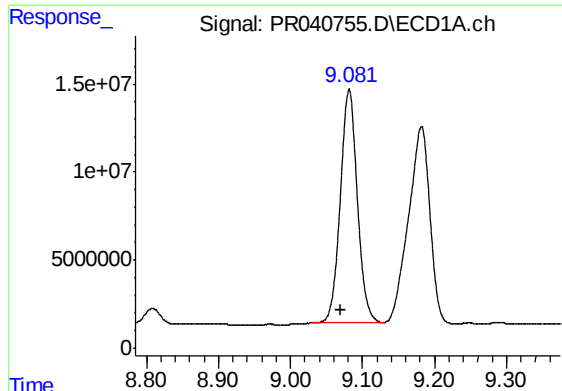
#40 AR-1262-5

R.T.: 9.891 min
Delta R.T.: 0.011 min
Response: 175809300
Conc: 1480.60 ng/ml



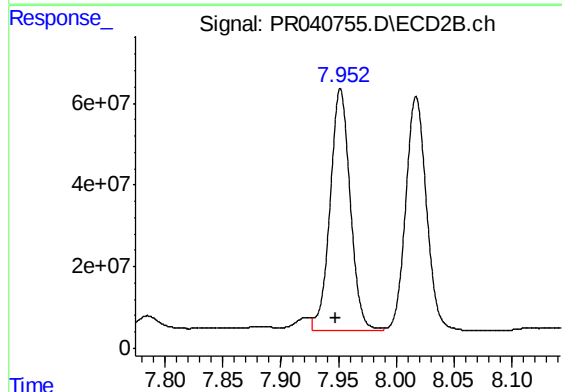
#40 AR-1262-5

R.T.: 8.537 min
Delta R.T.: 0.004 min
Response: 584626929
Conc: 1331.64 ng/ml



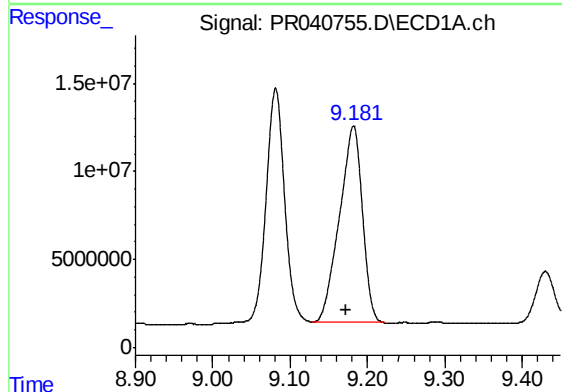
#41 AR-1268-1

R.T.: 9.081 min
Delta R.T.: 0.011 min
Response: 218453615
Conc: 491.55 ng/ml



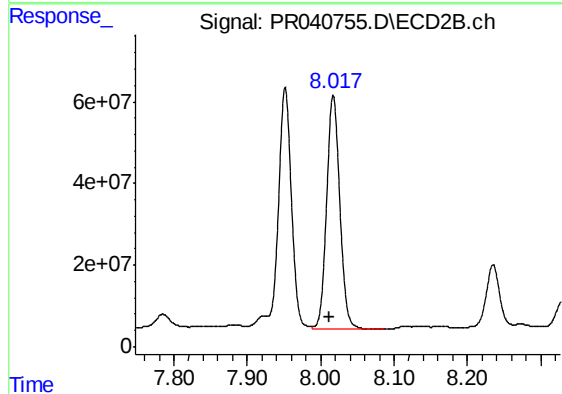
#41 AR-1268-1

R.T.: 7.952 min
Delta R.T.: 0.004 min
Response: 721721923
Conc: 418.36 ng/ml



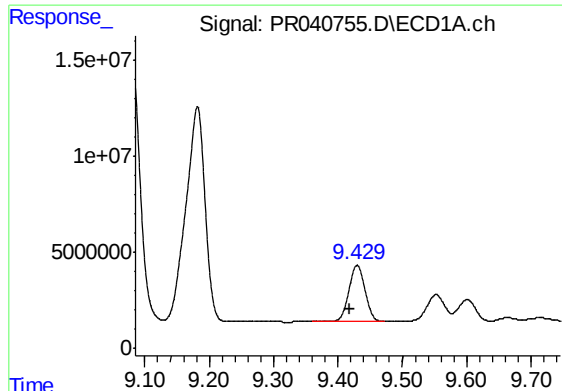
#42 AR-1268-2

R.T.: 9.182 min
Delta R.T.: 0.010 min
Response: 230655358
Conc: 572.50 ng/ml



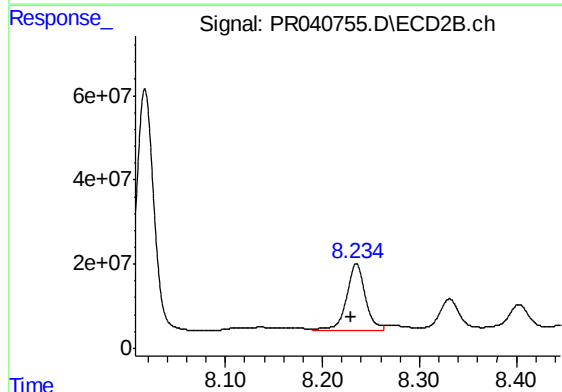
#42 AR-1268-2

R.T.: 8.017 min
Delta R.T.: 0.005 min
Response: 718282600
Conc: 442.76 ng/ml



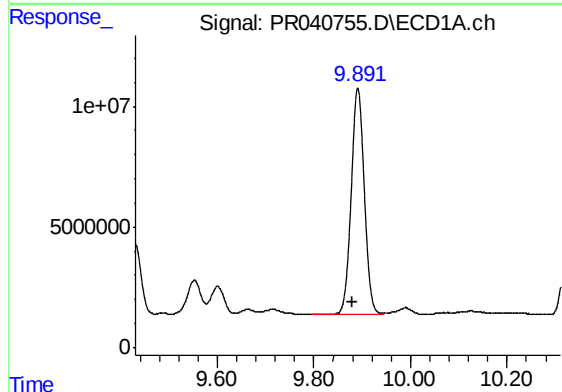
#43 AR-1268-3

R.T.: 9.430 min
Delta R.T.: 0.011 min
Response: 50842015
Conc: 150.91 ng/ml



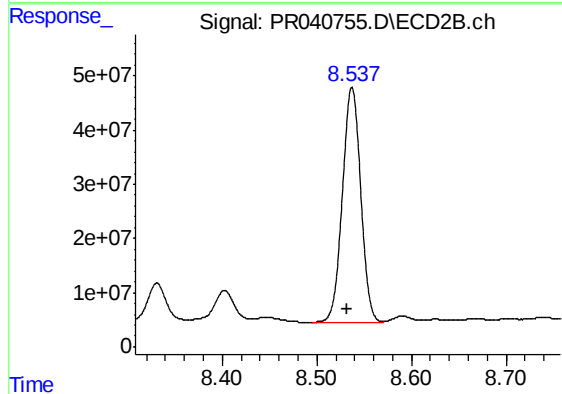
#43 AR-1268-3

R.T.: 8.235 min
Delta R.T.: 0.006 min
Response: 209967166
Conc: 155.34 ng/ml



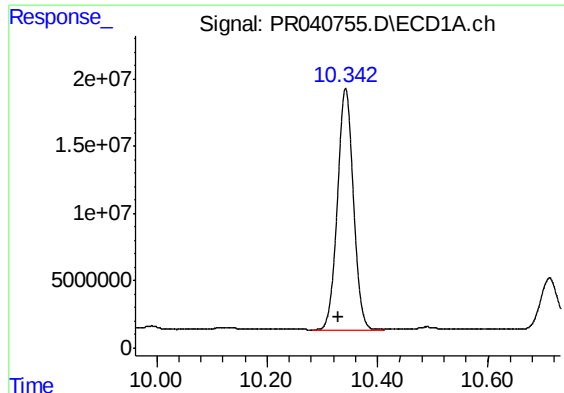
#44 AR-1268-4

R.T.: 9.891 min
Delta R.T.: 0.012 min
Response: 175809300
Conc: 1210.51 ng/ml



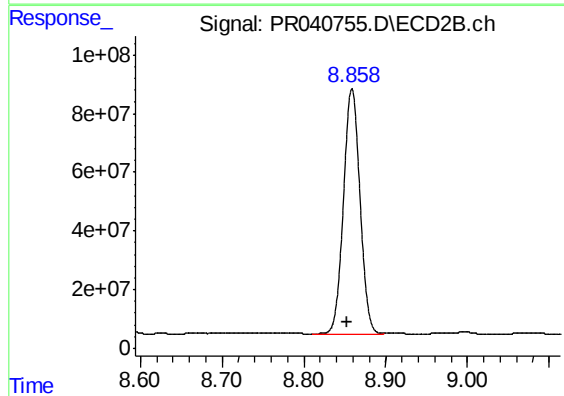
#44 AR-1268-4

R.T.: 8.537 min
Delta R.T.: 0.006 min
Response: 584626929
Conc: 1076.67 ng/ml



#45 AR-1268-5

R.T.: 10.342 min
Delta R.T.: 0.014 min
Response: 359957834
Conc: 334.25 ng/ml



#45 AR-1268-5

R.T.: 8.859 min
Delta R.T.: 0.005 min
Response: 1187216151
Conc: 305.91 ng/ml