

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090719\
 Data File : PR040763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 16:00
 Operator : SM\AJ
 Sample : K4634-08 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 01:31:35 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	3.994	9381011	54296813	3.682	3.803
2)	SA Decachlor...	10.700	9.141	42766209	199.3E6	12.458	17.772 #
Target Compounds							
3)	L1 AR-1016-1	5.928	5.100	9528934	39180799	100.746	154.028 #
4)	L1 AR-1016-2	5.956	5.100	2081863	39180799	15.625	110.087 #
5)	L1 AR-1016-3	5.956f	5.303	2081863	10499373	25.562	54.548 #
6)	L1 AR-1016-4	0.000	5.339	0	18488249	N.D.	120.461 #
7)	L1 AR-1016-5	6.413	5.556	1980076	21900154	29.217	99.544 #
8)	L2 AR-1221-1	0.000	4.194	0	2104031	N.D.	14.534 #
10)	L2 AR-1221-3	0.000	4.419f	0	2646757	N.D.	10.622 #
11)	L3 AR-1232-1	0.000	4.419f	0	2646757	N.D.	13.390 #
12)	L3 AR-1232-2	0.000	5.100	0	39180799	N.D.	233.471 #
13)	L3 AR-1232-3	5.956	5.303	2081863	10499373	33.304	119.439 #
14)	L3 AR-1232-4	0.000	5.412	0	13774075	N.D.	167.691 #
15)	L3 AR-1232-5	0.000	5.556	0	21900154	N.D.	227.229 #
16)	L4 AR-1242-1	5.928	5.100	9528934	39180799	110.705	166.198 #
17)	L4 AR-1242-2	5.956	5.100	2081863	39180799	16.987	121.454 #
18)	L4 AR-1242-3	5.956f	5.303	2081863	10499373	28.012	59.434 #
19)	L4 AR-1242-4	0.000	5.412	0	13774075	N.D.	77.719 #
20)	L4 AR-1242-5	6.859	5.913	3833042	28223887	55.246	105.439 #
21)	L5 AR-1248-1	5.928	5.100	9528934	39180799	144.342	217.620 #
22)	L5 AR-1248-2	0.000	5.339	0	18488249	N.D.	75.718 #
23)	L5 AR-1248-3	6.413	5.412	1980076	13774075	19.171	54.464 #
24)	L5 AR-1248-4	6.818	5.556	2978463	21900154	25.116	66.104 #
25)	L5 AR-1248-5	6.859	5.954	3833042	21122679	34.397	57.931 #
26)	L6 AR-1254-1	6.791	5.913	2885338	28223887	24.583	53.793 #
27)	L6 AR-1254-2	7.012	6.062	6585161	31070040	35.757	66.461 #
28)	L6 AR-1254-3	7.380	6.470	3978391	82012698	20.392	105.943 #
29)	L6 AR-1254-4	7.660	6.697	11406421	167.5E6	77.872	317.567 #
30)	L6 AR-1254-5	8.068	7.157f	25440394	338.6E6	165.898	511.303 #
31)	L7 AR-1260-1	7.541	6.609	11277983	50539556	83.064	107.240 #
32)	L7 AR-1260-2	7.795	6.787	27470512	128.7E6	166.417	212.079 #
33)	L7 AR-1260-3	8.159	6.952	69650303	88478989	538.869	164.216 #
34)	L7 AR-1260-4	8.418	7.421	40355261	231.9E6	266.482	488.272 #
35)	L7 AR-1260-5	8.740	7.660	95205464	395.9E6	304.022	305.523
36)	L8 AR-1262-1	8.159	7.157	69650303	338.6E6	384.933	470.438
37)	L8 AR-1262-2	8.740	7.660	95205464	395.9E6	293.326	304.784
38)	L8 AR-1262-3	9.072	7.948	239.2E6	1031.0E6	1105.022	2056.338 #
39)	L8 AR-1262-4	9.173	8.013	256.1E6	922.5E6	1604.069	996.691 #
40)	L8 AR-1262-5	9.881	8.533	217.9E6	819.2E6	1834.758	1866.028
41)	L9 AR-1268-1	9.072	7.948	239.2E6	1031.0E6	538.156	597.631
42)	L9 AR-1268-2	9.173	8.013	256.1E6	922.5E6	635.773	568.649
43)	L9 AR-1268-3	9.421	8.230	57647580	259.5E6	171.109	192.023

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Acq On : 06 Sep 2019 16:00
Operator : SM\AJ
Sample : K4634-08 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 01:31:35 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

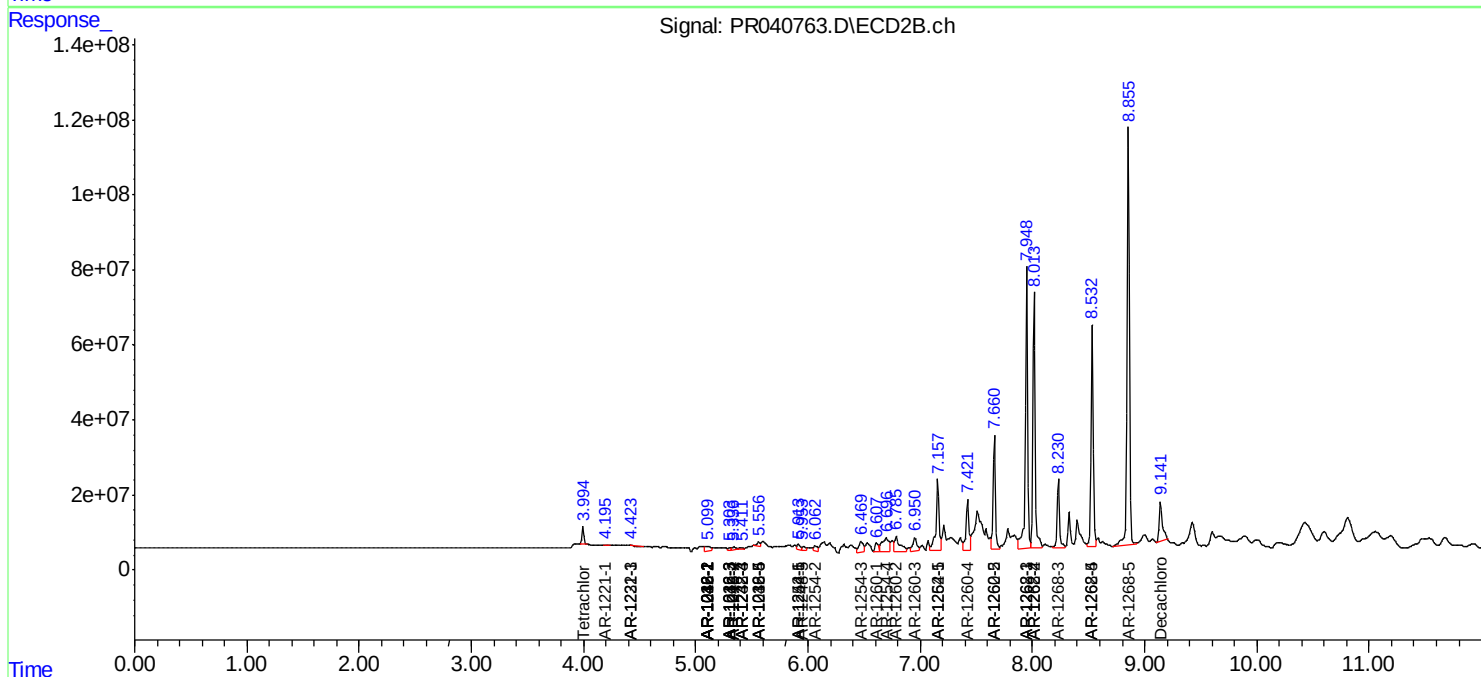
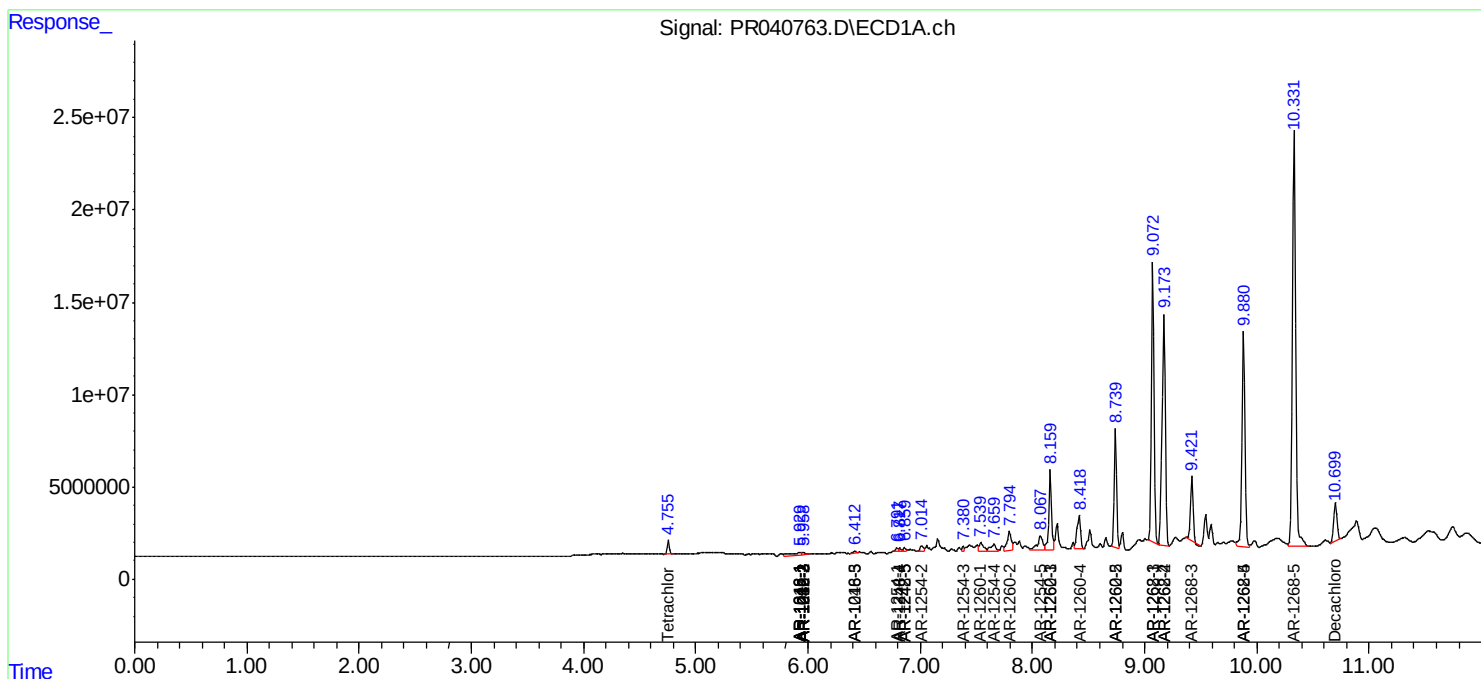
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.881	8.533	217.9E6	819.2E6	1500.055	1508.734
45)	L9 AR-1268-5	10.331	8.855	462.6E6	1646.6E6	429.539	424.271

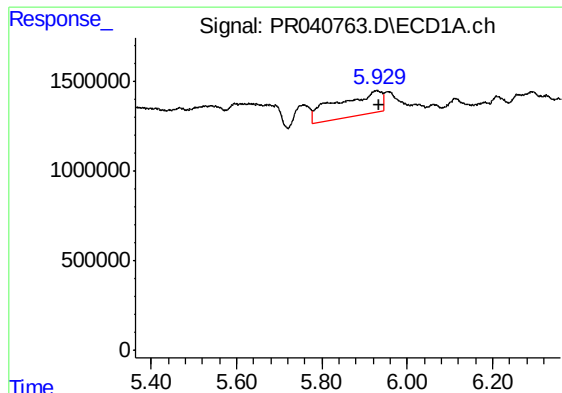
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Sep 07 01:31:35 2019
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 11:15:07 2019
Response via : Initial Calibration
Integrator: ChemStation

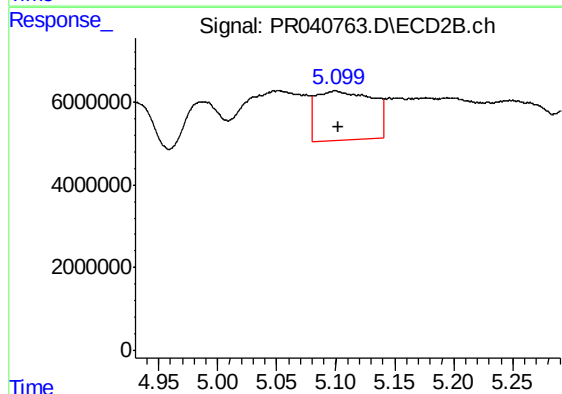
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





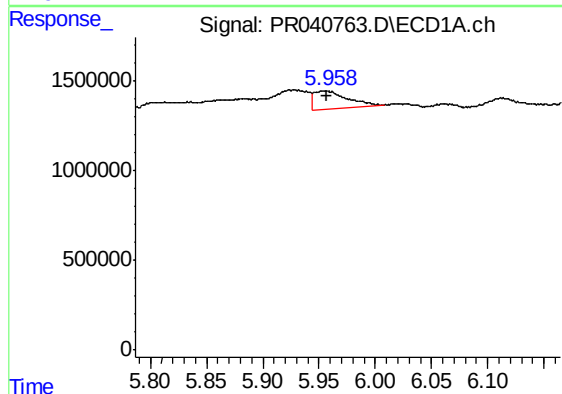
#3 AR-1016-1

R.T.: 5.928 min
Delta R.T.: -0.006 min
Response: 9528934
Conc: 100.75 ng/ml



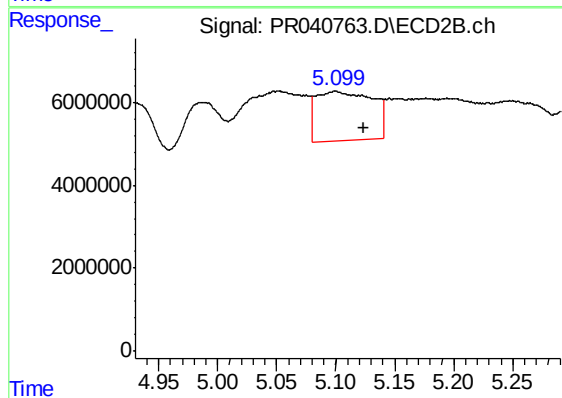
#3 AR-1016-1

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 39180799
Conc: 154.03 ng/ml



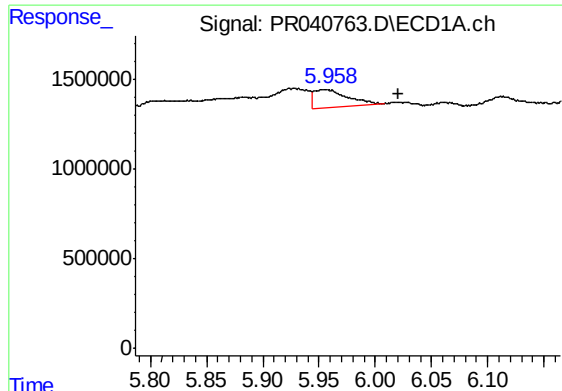
#4 AR-1016-2

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 2081863
Conc: 15.62 ng/ml



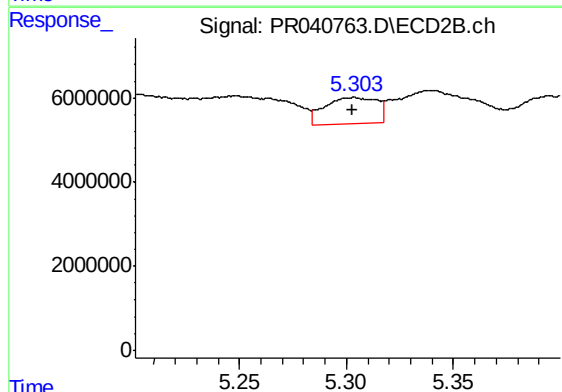
#4 AR-1016-2

R.T.: 5.100 min
Delta R.T.: -0.024 min
Response: 39180799
Conc: 110.09 ng/ml



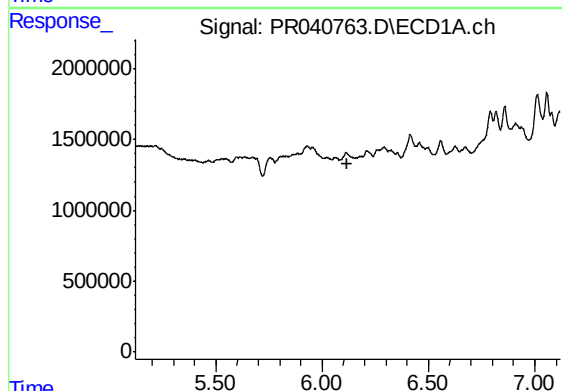
#5 AR-1016-3

R.T.: 5.956 min
Delta R.T.: -0.065 min
Response: 2081863
Conc: 25.56 ng/ml



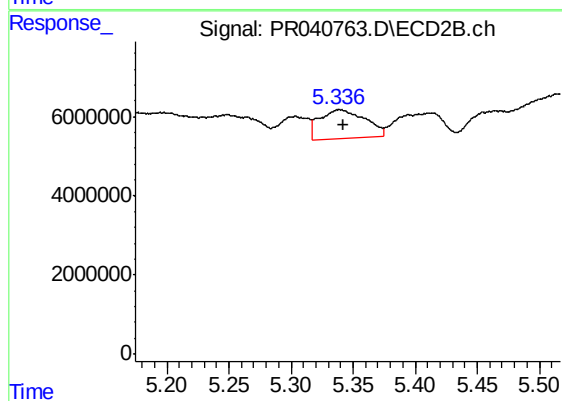
#5 AR-1016-3

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 10499373
Conc: 54.55 ng/ml



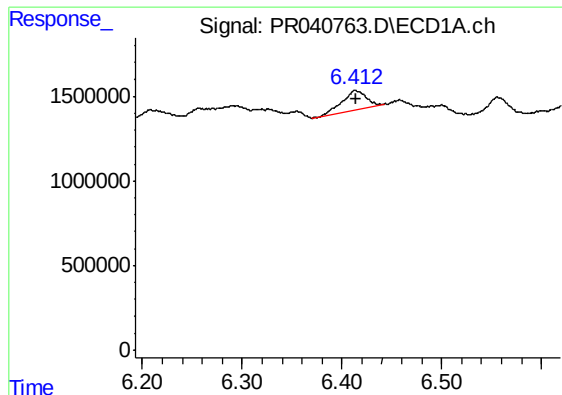
#6 AR-1016-4

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



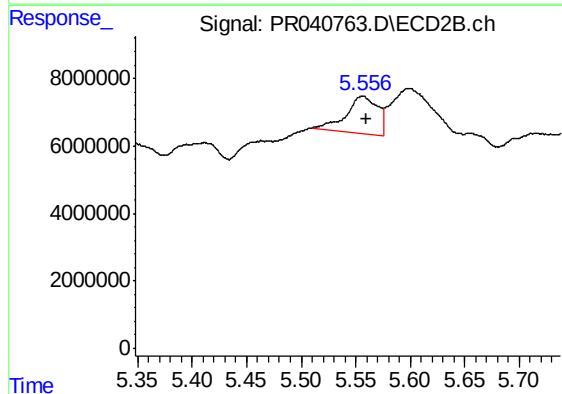
#6 AR-1016-4

R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 18488249
Conc: 120.46 ng/ml



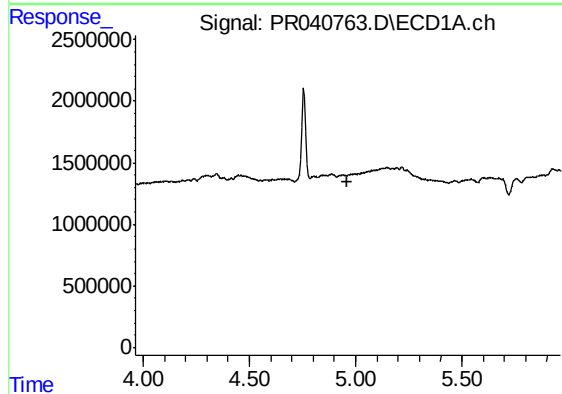
#7 AR-1016-5

R.T.: 6.413 min
Delta R.T.: -0.001 min
Response: 1980076
Conc: 29.22 ng/ml



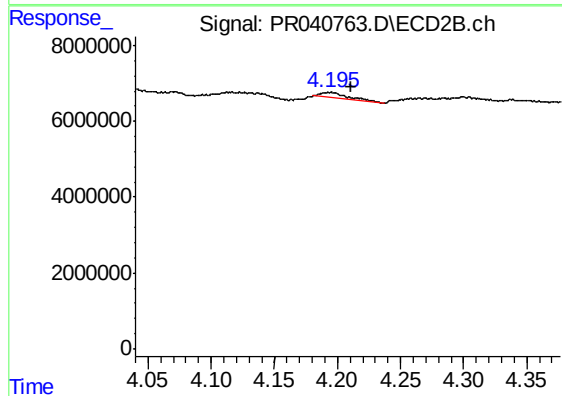
#7 AR-1016-5

R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 21900154
Conc: 99.54 ng/ml



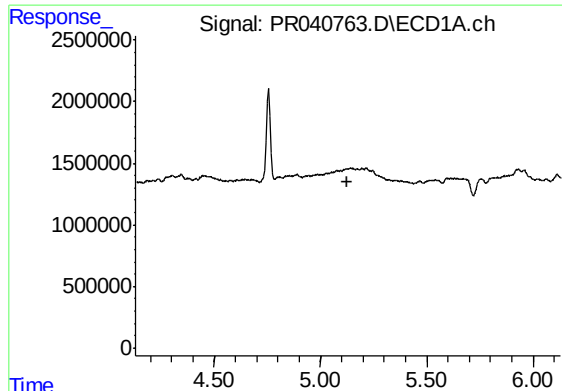
#8 AR-1221-1

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



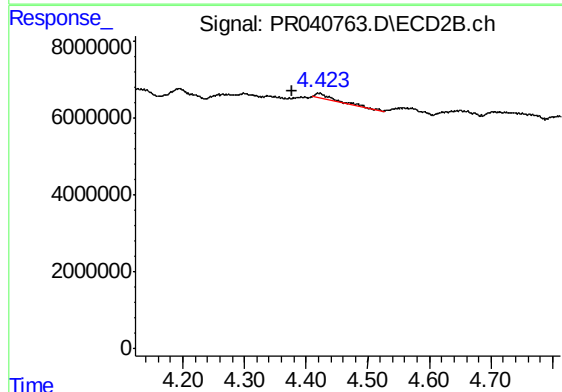
#8 AR-1221-1

R.T.: 4.194 min
Delta R.T.: -0.017 min
Response: 2104031
Conc: 14.53 ng/ml



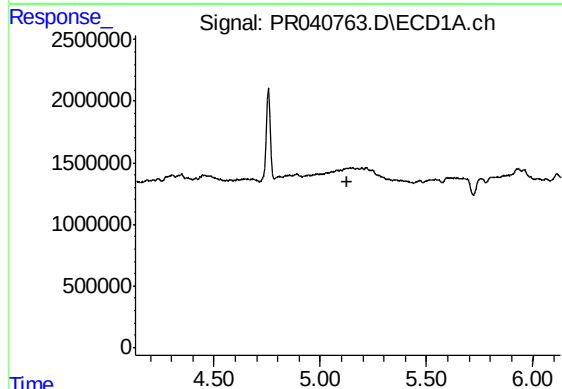
#10 AR-1221-3

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



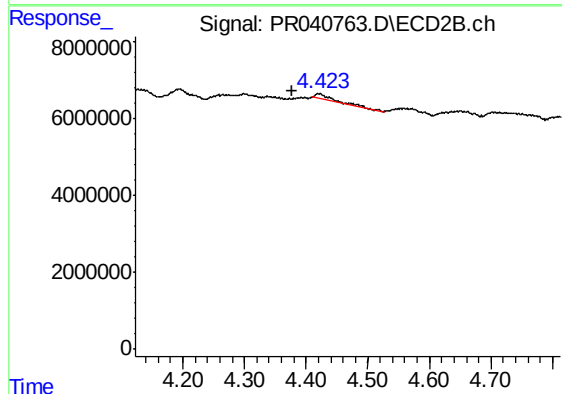
#10 AR-1221-3

R.T.: 4.419 min
Delta R.T.: 0.042 min
Response: 2646757
Conc: 10.62 ng/ml



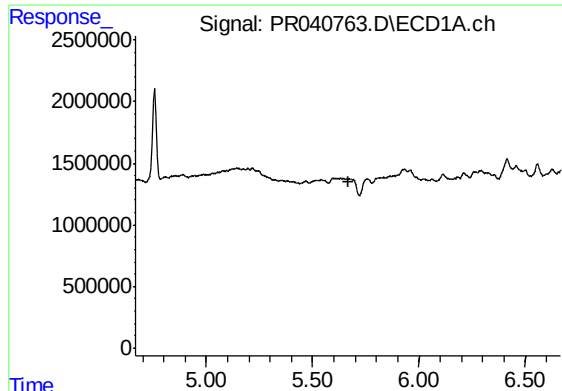
#11 AR-1232-1

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



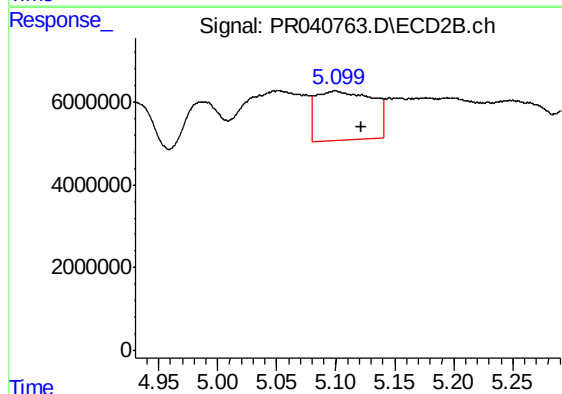
#11 AR-1232-1

R.T.: 4.419 min
Delta R.T.: 0.042 min
Response: 2646757
Conc: 13.39 ng/ml



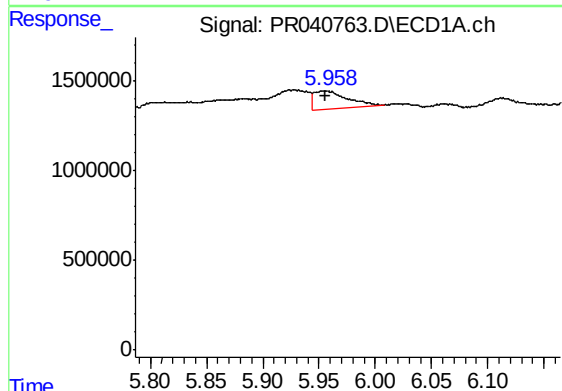
#12 AR-1232-2

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



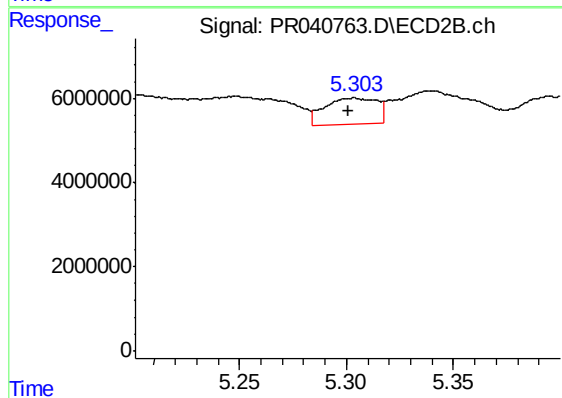
#12 AR-1232-2

R.T.: 5.100 min
Delta R.T.: -0.022 min
Response: 39180799
Conc: 233.47 ng/ml



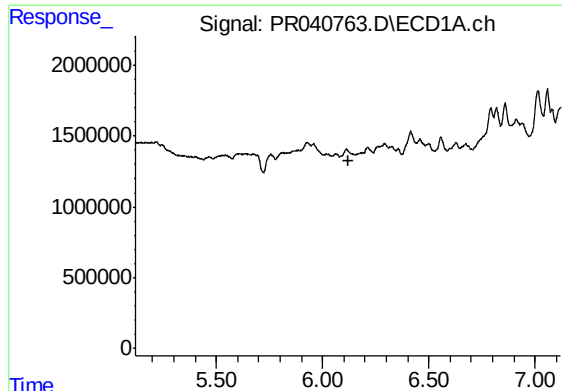
#13 AR-1232-3

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 2081863
Conc: 33.30 ng/ml



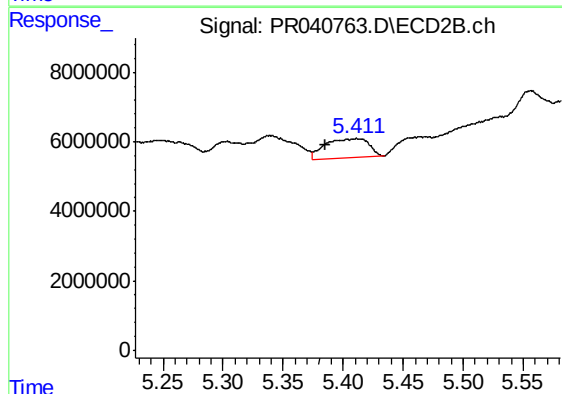
#13 AR-1232-3

R.T.: 5.303 min
Delta R.T.: 0.002 min
Response: 10499373
Conc: 119.44 ng/ml



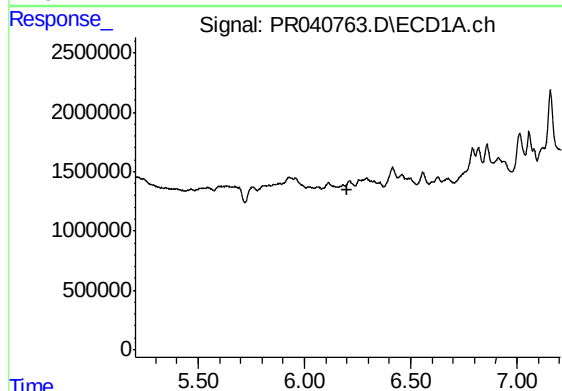
#14 AR-1232-4

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



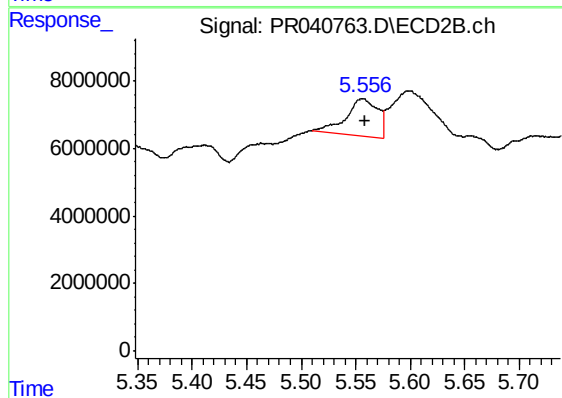
#14 AR-1232-4

R.T.: 5.412 min
Delta R.T.: 0.027 min
Response: 13774075
Conc: 167.69 ng/ml



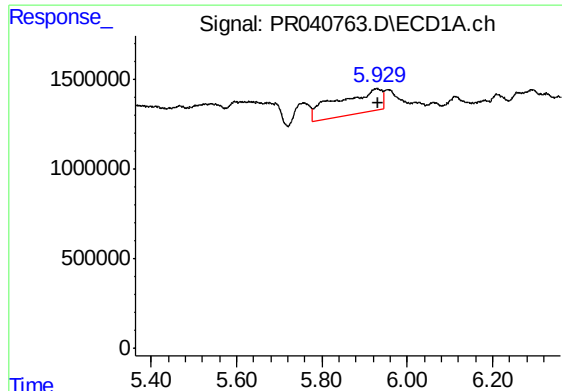
#15 AR-1232-5

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



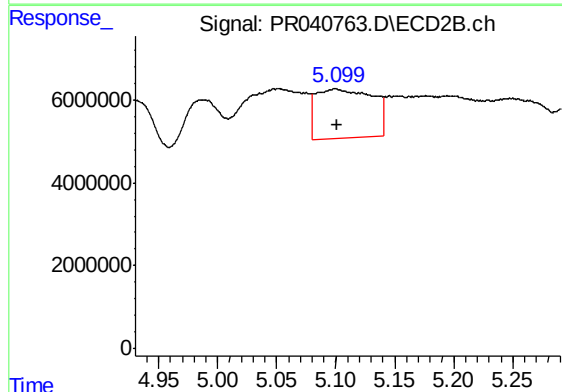
#15 AR-1232-5

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 21900154
Conc: 227.23 ng/ml



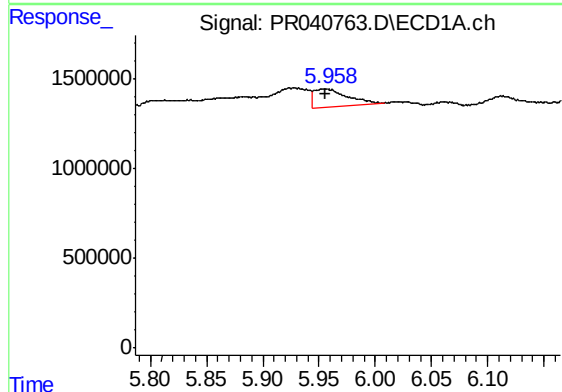
#16 AR-1242-1

R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 9528934
Conc: 110.70 ng/ml



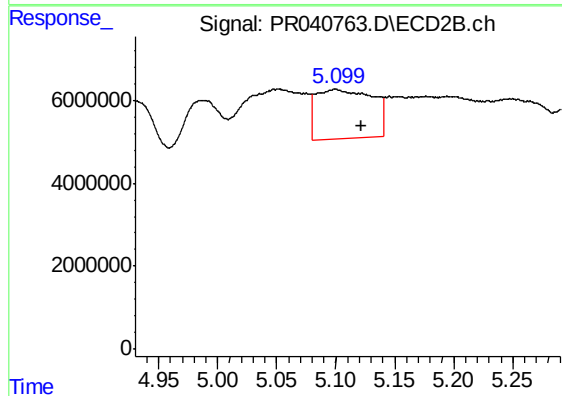
#16 AR-1242-1

R.T.: 5.100 min
Delta R.T.: -0.001 min
Response: 39180799
Conc: 166.20 ng/ml



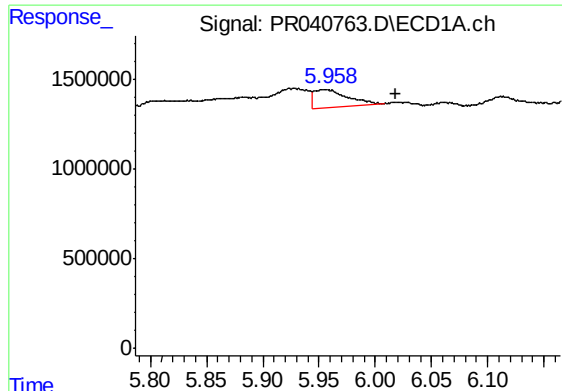
#17 AR-1242-2

R.T.: 5.956 min
Delta R.T.: 0.001 min
Response: 2081863
Conc: 16.99 ng/ml



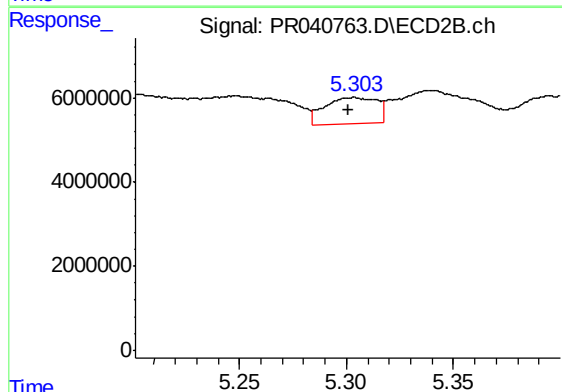
#17 AR-1242-2

R.T.: 5.100 min
Delta R.T.: -0.022 min
Response: 39180799
Conc: 121.45 ng/ml



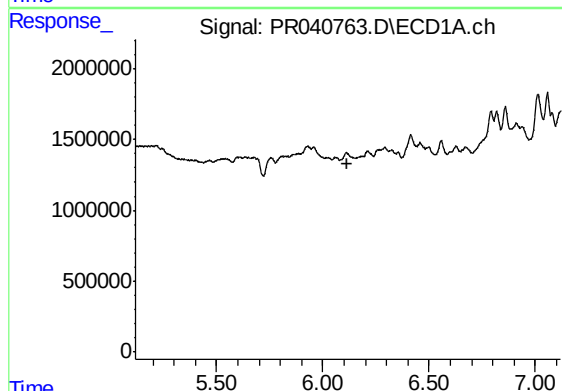
#18 AR-1242-3

R.T.: 5.956 min
Delta R.T.: -0.062 min
Response: 2081863
Conc: 28.01 ng/ml



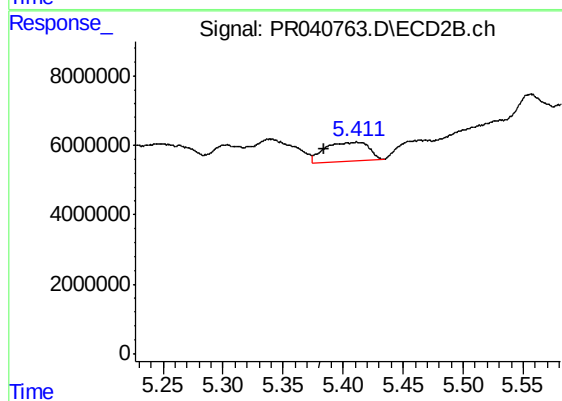
#18 AR-1242-3

R.T.: 5.303 min
Delta R.T.: 0.002 min
Response: 10499373
Conc: 59.43 ng/ml



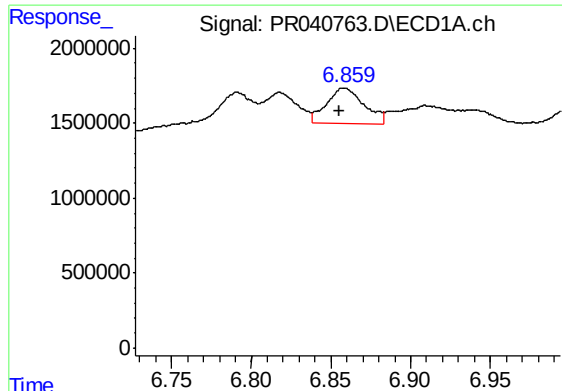
#19 AR-1242-4

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



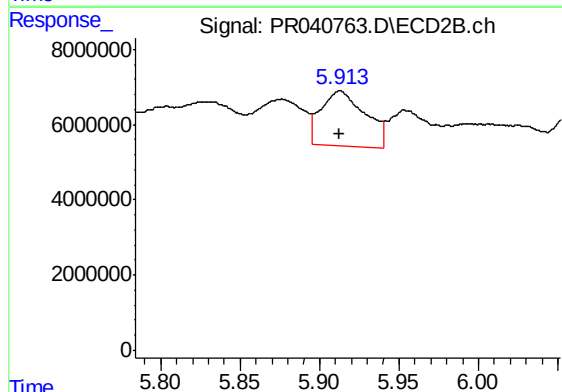
#19 AR-1242-4

R.T.: 5.412 min
Delta R.T.: 0.028 min
Response: 13774075
Conc: 77.72 ng/ml



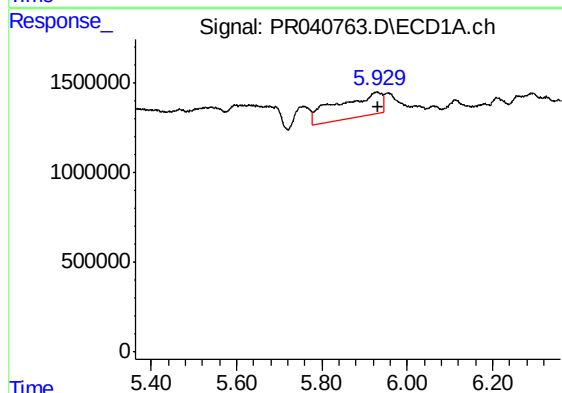
#20 AR-1242-5

R.T.: 6.859 min
Delta R.T.: 0.003 min
Response: 3833042
Conc: 55.25 ng/ml



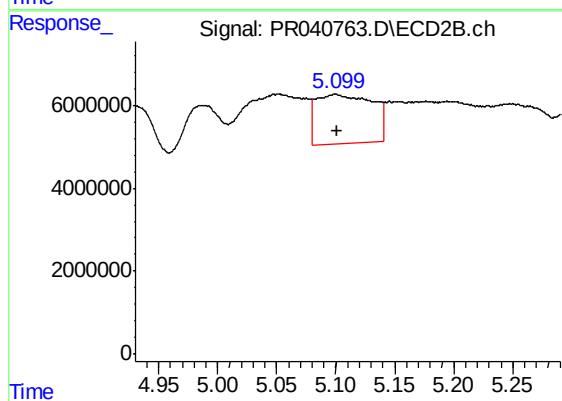
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 28223887
Conc: 105.44 ng/ml



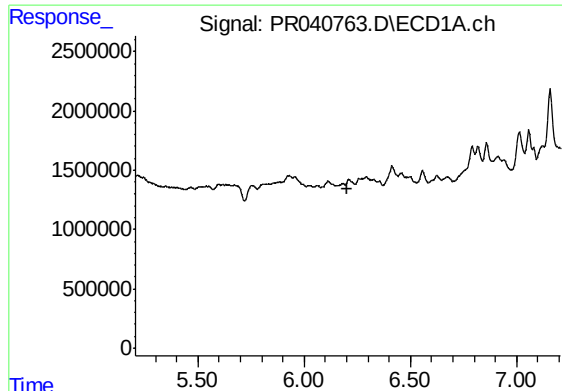
#21 AR-1248-1

R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 9528934
Conc: 144.34 ng/ml



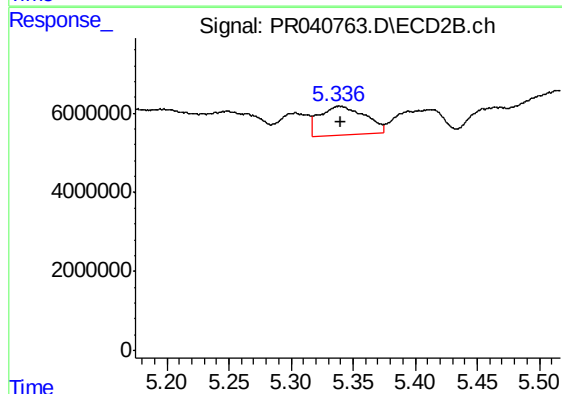
#21 AR-1248-1

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 39180799
Conc: 217.62 ng/ml



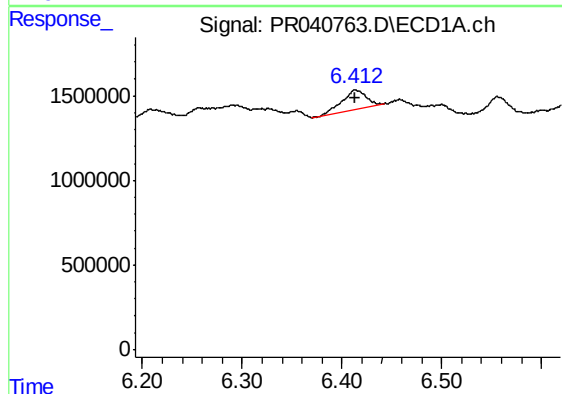
#22 AR-1248-2

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



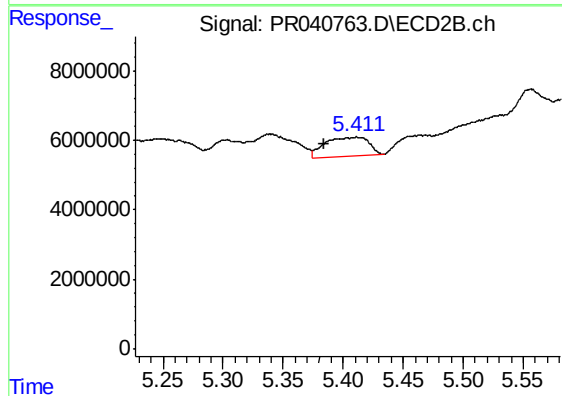
#22 AR-1248-2

R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 18488249
Conc: 75.72 ng/ml



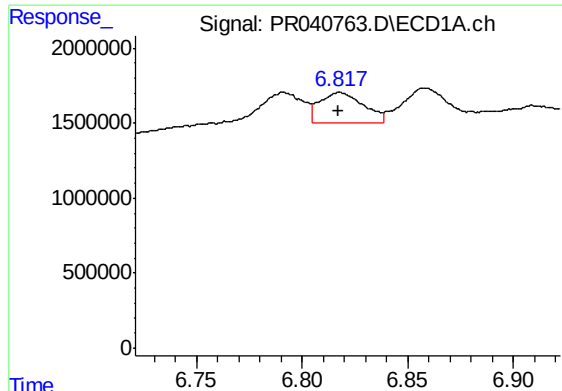
#23 AR-1248-3

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 1980076
Conc: 19.17 ng/ml



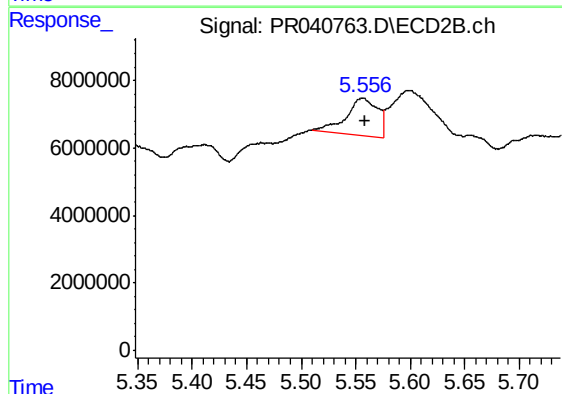
#23 AR-1248-3

R.T.: 5.412 min
Delta R.T.: 0.028 min
Response: 13774075
Conc: 54.46 ng/ml



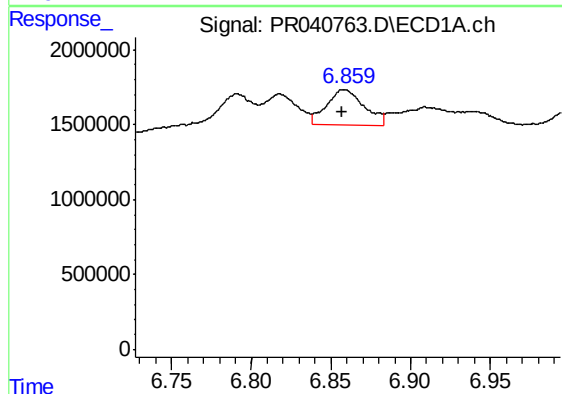
#24 AR-1248-4

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 2978463
Conc: 25.12 ng/ml



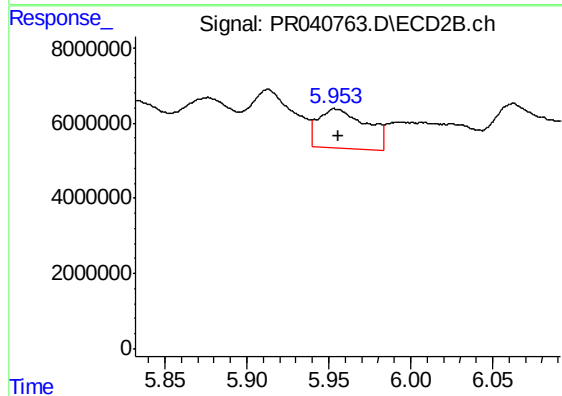
#24 AR-1248-4

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 21900154
Conc: 66.10 ng/ml



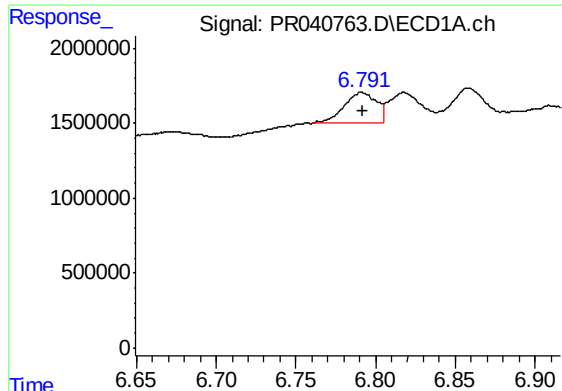
#25 AR-1248-5

R.T.: 6.859 min
Delta R.T.: 0.002 min
Response: 3833042
Conc: 34.40 ng/ml



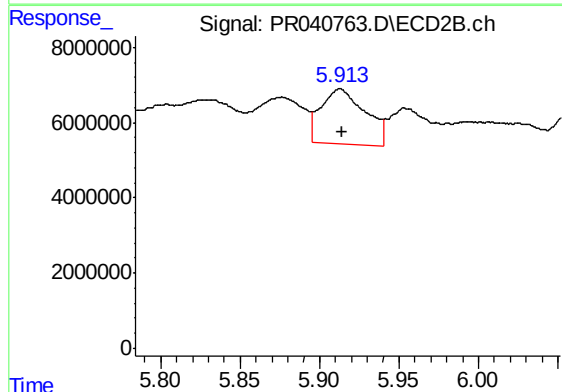
#25 AR-1248-5

R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 21122679
Conc: 57.93 ng/ml



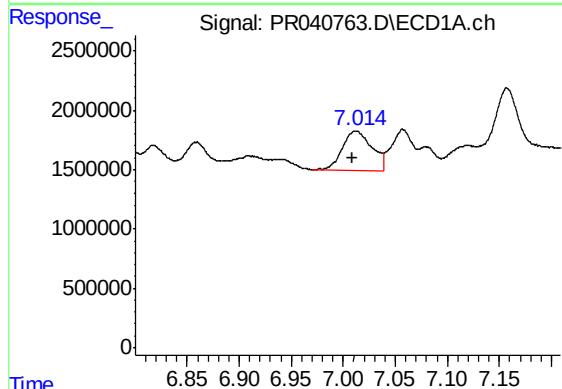
#26 AR-1254-1

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 2885338
Conc: 24.58 ng/ml



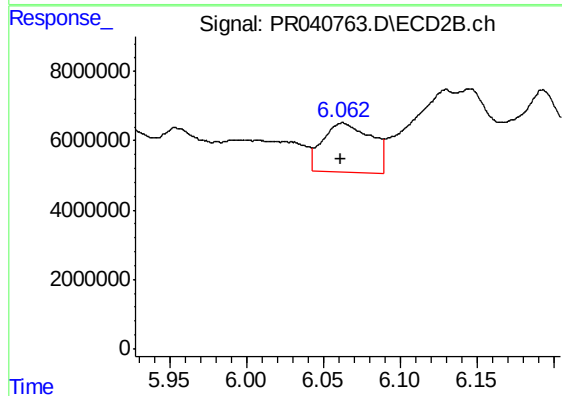
#26 AR-1254-1

R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 28223887
Conc: 53.79 ng/ml



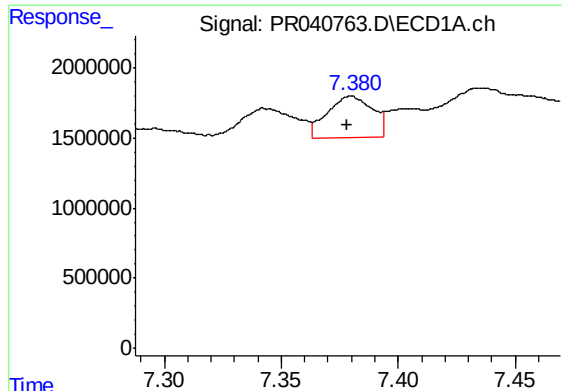
#27 AR-1254-2

R.T.: 7.012 min
Delta R.T.: 0.004 min
Response: 6585161
Conc: 35.76 ng/ml



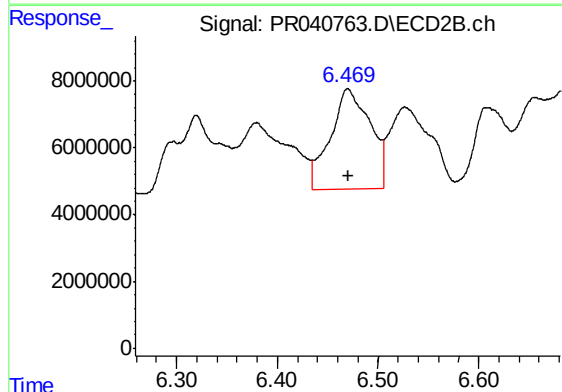
#27 AR-1254-2

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 31070040
Conc: 66.46 ng/ml



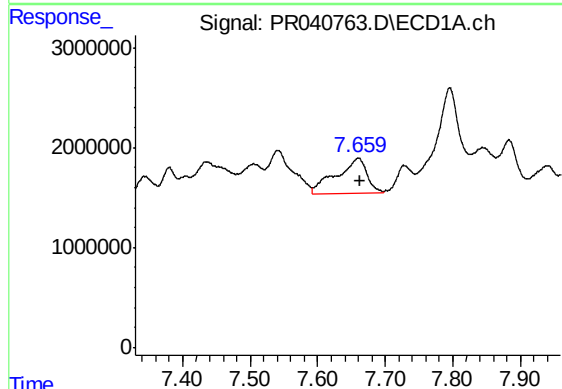
#28 AR-1254-3

R.T.: 7.380 min
Delta R.T.: 0.002 min
Response: 3978391
Conc: 20.39 ng/ml



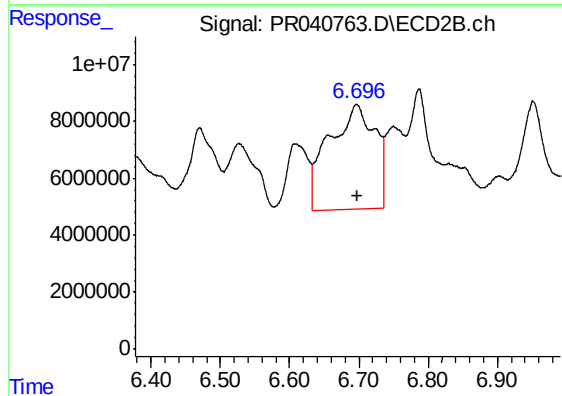
#28 AR-1254-3

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 82012698
Conc: 105.94 ng/ml



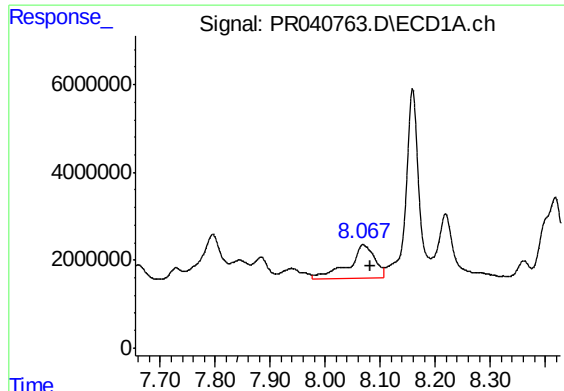
#29 AR-1254-4

R.T.: 7.660 min
Delta R.T.: -0.004 min
Response: 11406421
Conc: 77.87 ng/ml



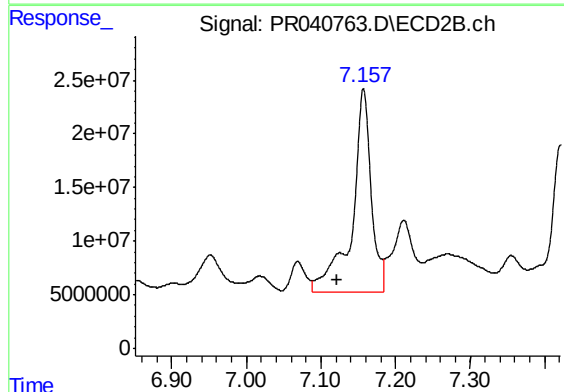
#29 AR-1254-4

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 167509245
Conc: 317.57 ng/ml



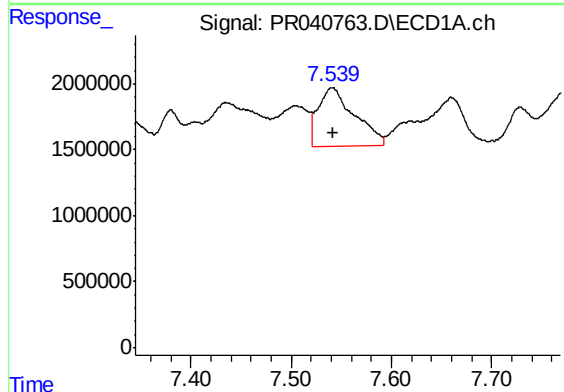
#30 AR-1254-5

R.T.: 8.068 min
Delta R.T.: -0.014 min
Response: 25440394
Conc: 165.90 ng/ml



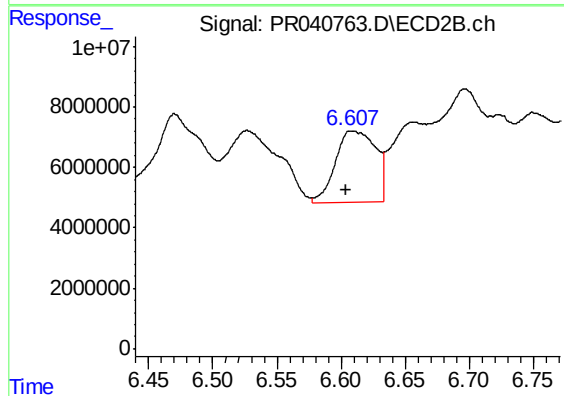
#30 AR-1254-5

R.T.: 7.157 min
Delta R.T.: 0.036 min
Response: 338634710
Conc: 511.30 ng/ml



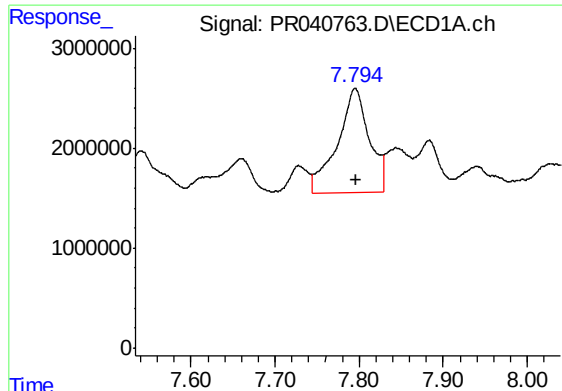
#31 AR-1260-1

R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 11277983
Conc: 83.06 ng/ml



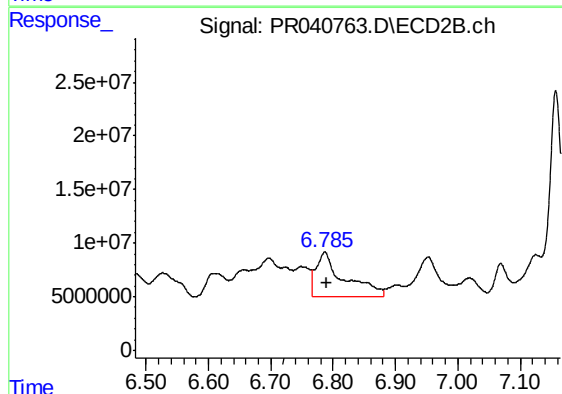
#31 AR-1260-1

R.T.: 6.609 min
Delta R.T.: 0.006 min
Response: 50539556
Conc: 107.24 ng/ml



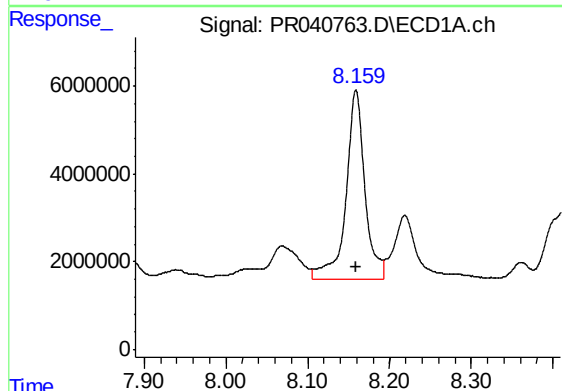
#32 AR-1260-2

R.T.: 7.795 min
Delta R.T.: -0.002 min
Response: 27470512
Conc: 166.42 ng/ml



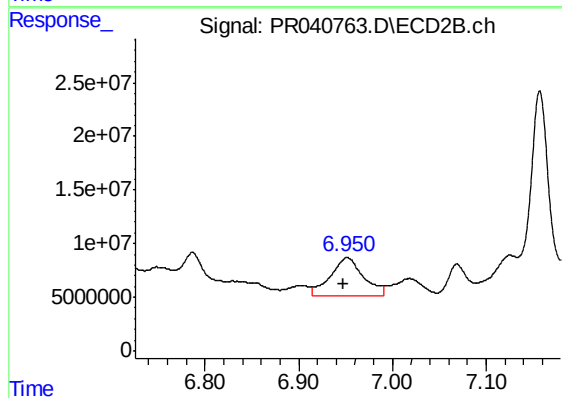
#32 AR-1260-2

R.T.: 6.787 min
Delta R.T.: -0.003 min
Response: 128702342
Conc: 212.08 ng/ml



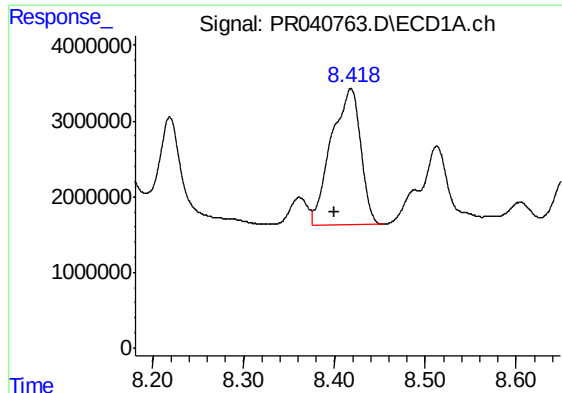
#33 AR-1260-3

R.T.: 8.159 min
Delta R.T.: 0.000 min
Response: 69650303
Conc: 538.87 ng/ml



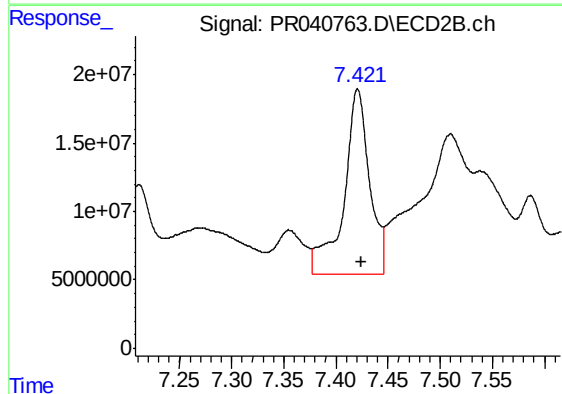
#33 AR-1260-3

R.T.: 6.952 min
Delta R.T.: 0.004 min
Response: 88478989
Conc: 164.22 ng/ml



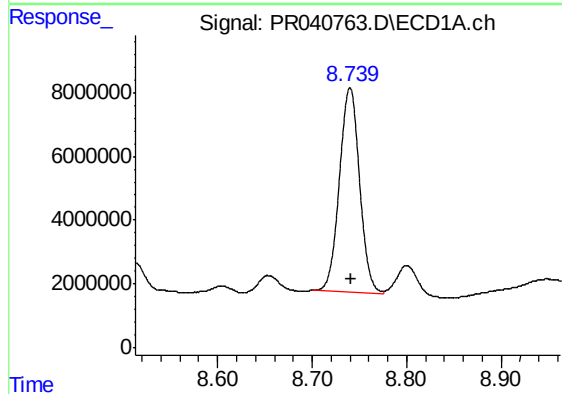
#34 AR-1260-4

R.T.: 8.418 min
Delta R.T.: 0.018 min
Response: 40355261
Conc: 266.48 ng/ml



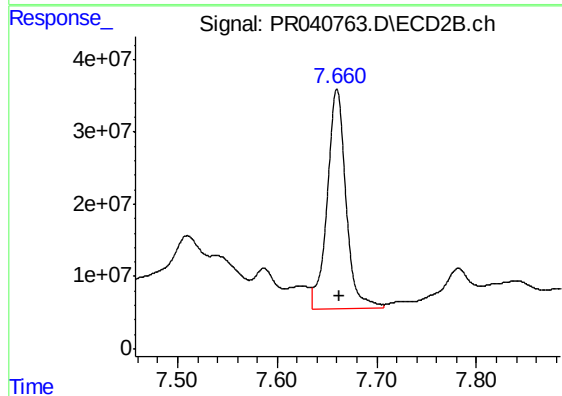
#34 AR-1260-4

R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 231867060
Conc: 488.27 ng/ml



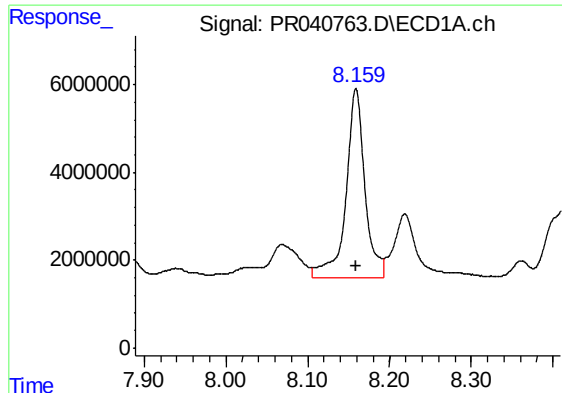
#35 AR-1260-5

R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 95205464
Conc: 304.02 ng/ml



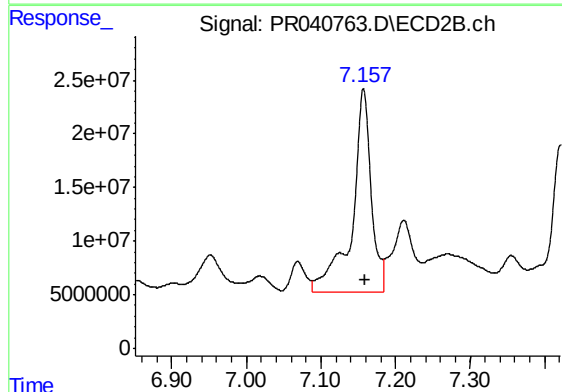
#35 AR-1260-5

R.T.: 7.660 min
Delta R.T.: -0.003 min
Response: 395915937
Conc: 305.52 ng/ml



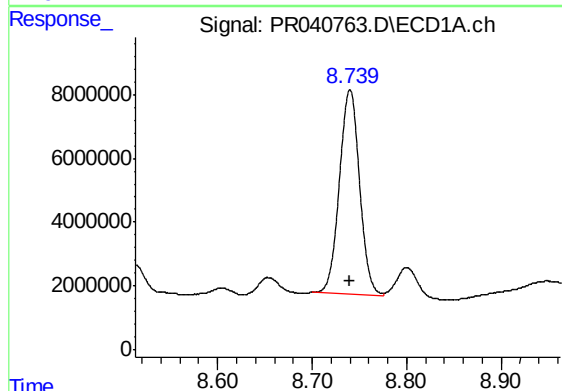
#36 AR-1262-1

R.T.: 8.159 min
Delta R.T.: 0.000 min
Response: 69650303
Conc: 384.93 ng/ml



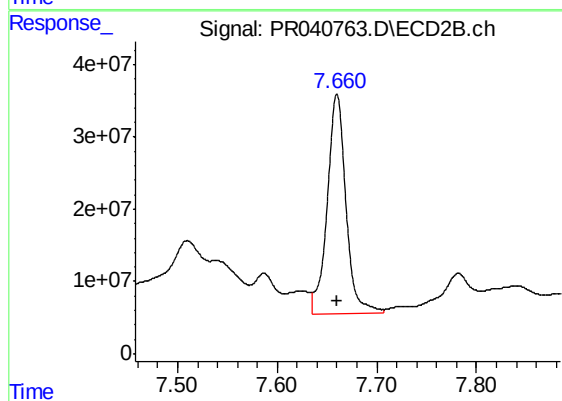
#36 AR-1262-1

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 338634710
Conc: 470.44 ng/ml



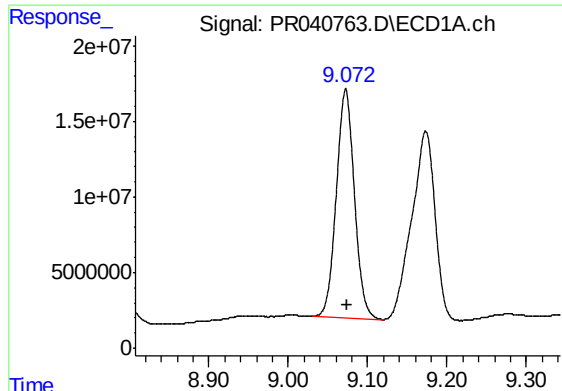
#37 AR-1262-2

R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 95205464
Conc: 293.33 ng/ml



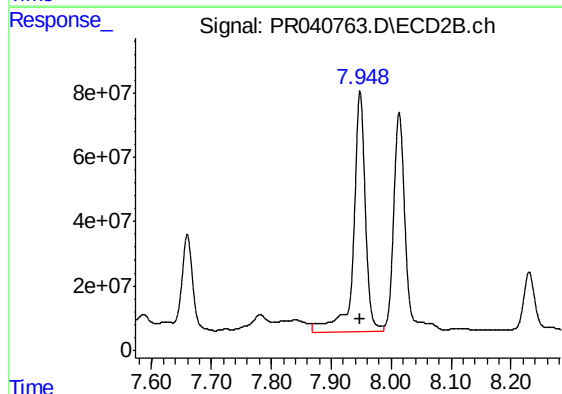
#37 AR-1262-2

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 395915937
Conc: 304.78 ng/ml



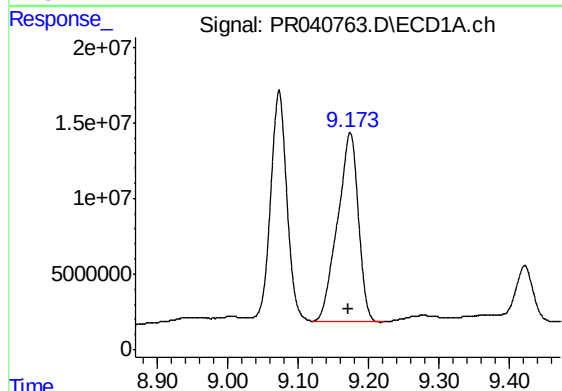
#38 AR-1262-3

R.T.: 9.072 min
Delta R.T.: -0.001 min
Response: 239168149
Conc: 1105.02 ng/ml



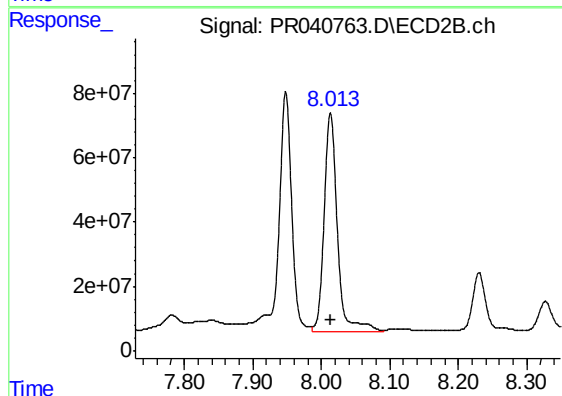
#38 AR-1262-3

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 1030976665
Conc: 2056.34 ng/ml



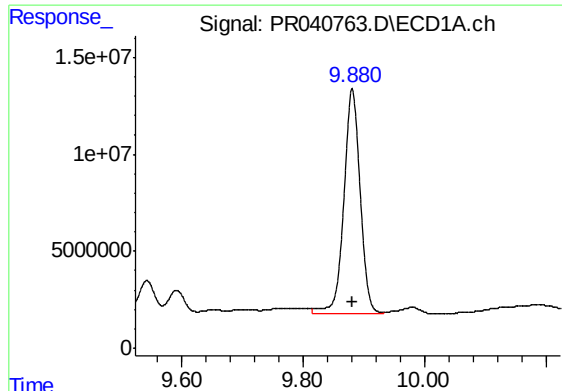
#39 AR-1262-4

R.T.: 9.173 min
Delta R.T.: 0.003 min
Response: 256146187
Conc: 1604.07 ng/ml



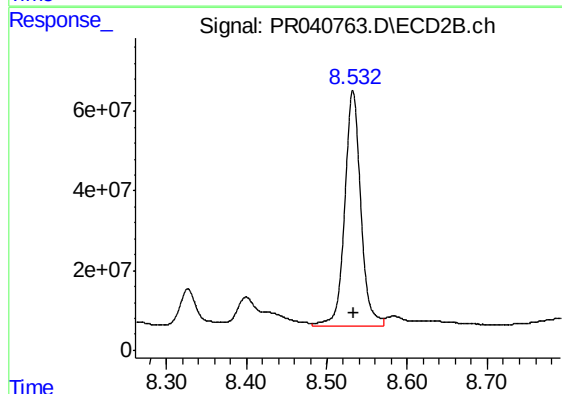
#39 AR-1262-4

R.T.: 8.013 min
Delta R.T.: 0.000 min
Response: 922500137
Conc: 996.69 ng/ml



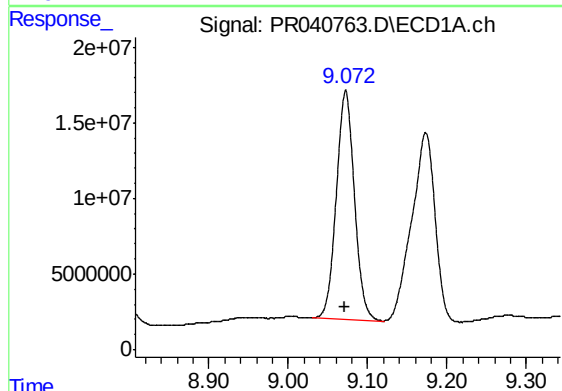
#40 AR-1262-5

R.T.: 9.881 min
Delta R.T.: 0.000 min
Response: 217862178
Conc: 1834.76 ng/ml



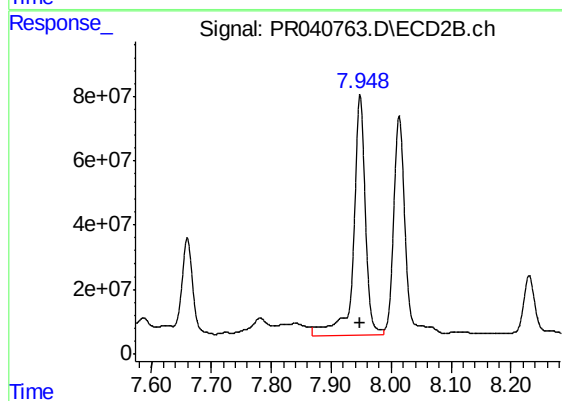
#40 AR-1262-5

R.T.: 8.533 min
Delta R.T.: 0.000 min
Response: 819237457
Conc: 1866.03 ng/ml



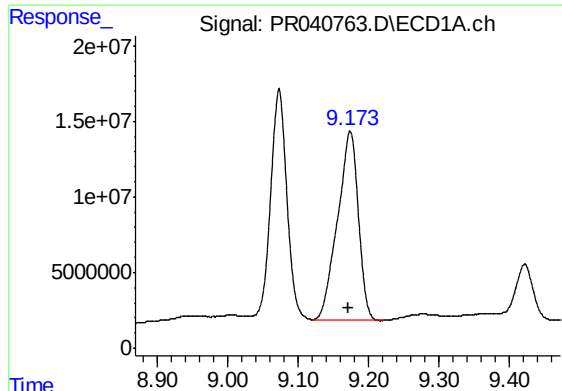
#41 AR-1268-1

R.T.: 9.072 min
Delta R.T.: 0.002 min
Response: 239168149
Conc: 538.16 ng/ml



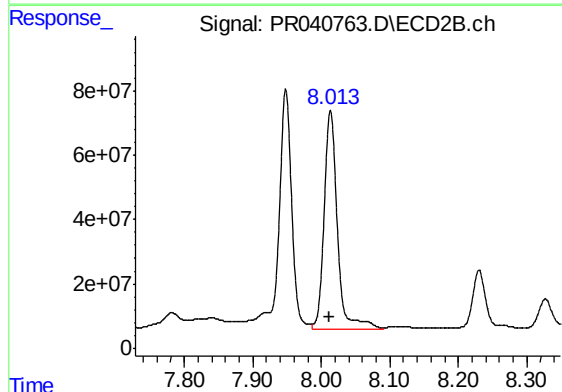
#41 AR-1268-1

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 1030976665
Conc: 597.63 ng/ml



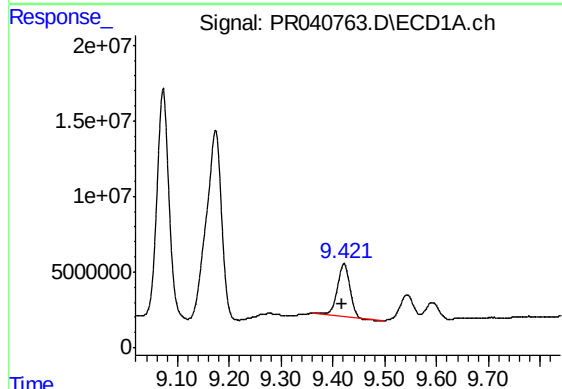
#42 AR-1268-2

R.T.: 9.173 min
Delta R.T.: 0.002 min
Response: 256146187
Conc: 635.77 ng/ml



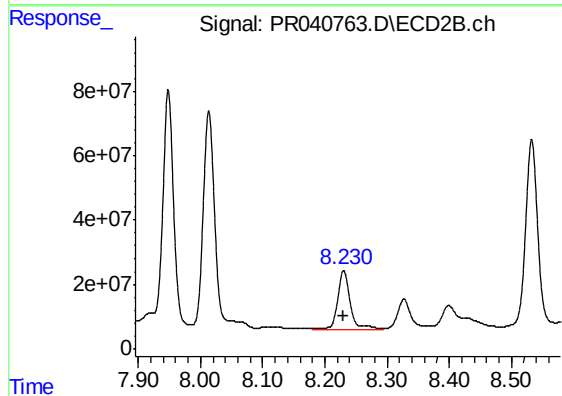
#42 AR-1268-2

R.T.: 8.013 min
Delta R.T.: 0.002 min
Response: 922500137
Conc: 568.65 ng/ml



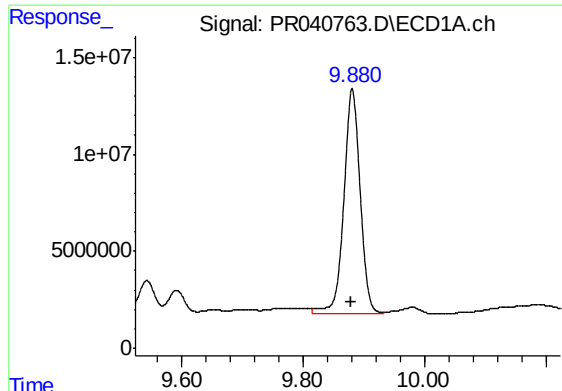
#43 AR-1268-3

R.T.: 9.421 min
Delta R.T.: 0.003 min
Response: 57647580
Conc: 171.11 ng/ml



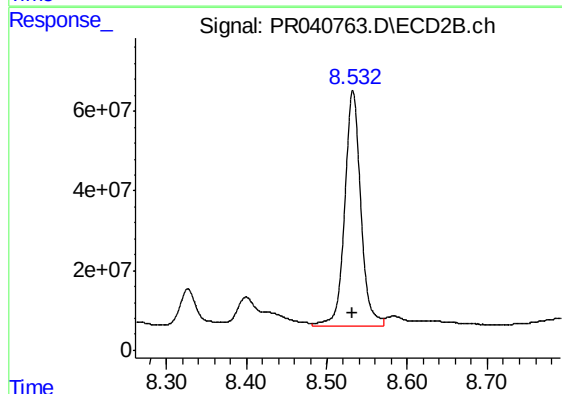
#43 AR-1268-3

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 259549903
Conc: 192.02 ng/ml



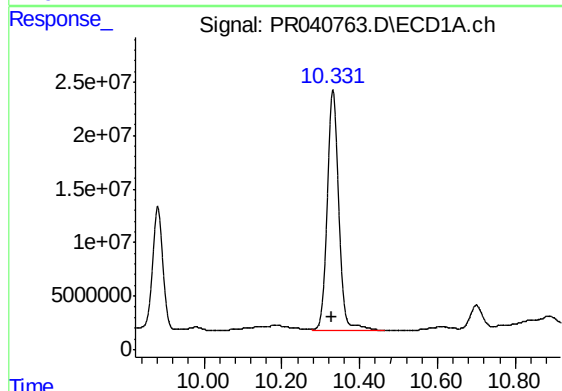
#44 AR-1268-4

R.T.: 9.881 min
Delta R.T.: 0.001 min
Response: 217862178
Conc: 1500.06 ng/ml



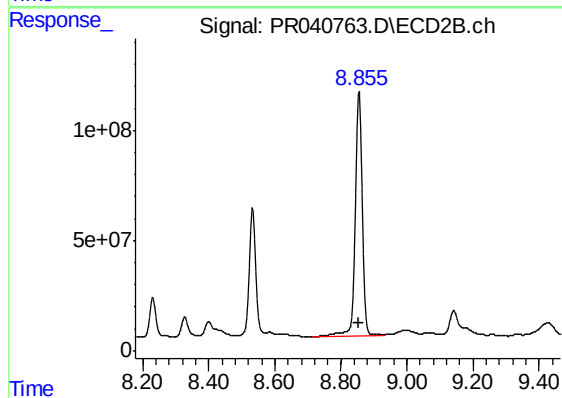
#44 AR-1268-4

R.T.: 8.533 min
Delta R.T.: 0.001 min
Response: 819237457
Conc: 1508.73 ng/ml



#45 AR-1268-5

R.T.: 10.331 min
Delta R.T.: 0.003 min
Response: 462572344
Conc: 429.54 ng/ml



#45 AR-1268-5

R.T.: 8.855 min
Delta R.T.: 0.001 min
Response: 1646590646
Conc: 424.27 ng/ml