

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090719\
 Data File : PR040762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 15:46
 Operator : SM\AJ
 Sample : K4634-07 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 01:30:47 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	9158081	53399240	3.595	3.741
2)	SA Decachlor...	10.700	9.141	152.4E6	526.3E6	44.393	46.937
Target Compounds							
3)	L1 AR-1016-1	5.955	5.098	7670962	19399450	81.102	76.264
4)	L1 AR-1016-2	5.955	5.098	7670962	19399450	57.573	54.507
5)	L1 AR-1016-3	5.955f	5.302	7670962	2874631	94.188	14.935 #
6)	L1 AR-1016-4	0.000	5.340	0	5360986	N.D.	34.930 #
7)	L1 AR-1016-5	0.000	5.556	0	14580693	N.D.	66.274 #
9)	L2 AR-1221-2	0.000	4.304	0	1546547	N.D.	17.535 #
10)	L2 AR-1221-3	0.000	4.433f	0	3725929	N.D.	14.953 #
11)	L3 AR-1232-1	0.000	4.433f	0	3725929	N.D.	18.850 #
12)	L3 AR-1232-2	0.000	5.098	0	19399450	N.D.	115.598 #
13)	L3 AR-1232-3	5.955	5.302	7670962	2874631	122.713	32.701 #
14)	L3 AR-1232-4	0.000	5.411	0	5885493	N.D.	71.653 #
15)	L3 AR-1232-5	0.000	5.556	0	14580693	N.D.	151.285 #
16)	L4 AR-1242-1	5.955	5.098	7670962	19399450	89.119	82.289
17)	L4 AR-1242-2	5.955	5.098	7670962	19399450	62.593	60.135
18)	L4 AR-1242-3	5.955f	5.302	7670962	2874631	103.214	16.273 #
19)	L4 AR-1242-4	0.000	5.411	0	5885493	N.D.	33.208 #
20)	L4 AR-1242-5	6.858	5.912	1607983	24696282	23.176	92.261 #
21)	L5 AR-1248-1	5.955	5.098	7670962	19399450	116.198	107.750
22)	L5 AR-1248-2	0.000	5.340	0	5360986	N.D.	21.956 #
23)	L5 AR-1248-3	0.000	5.411	0	5885493	N.D.	23.272 #
24)	L5 AR-1248-4	6.819	5.556	1389512	14580693	11.717	44.011 #
25)	L5 AR-1248-5	6.858	5.956	1607983	19045787	14.430	52.235 #
26)	L6 AR-1254-1	6.819	5.912	1389512	24696282	11.839	47.070 #
27)	L6 AR-1254-2	7.015	6.063	2776073	20096816	15.074	42.989 #
28)	L6 AR-1254-3	7.342f	6.471	4230850	63524729	21.686	82.061 #
29)	L6 AR-1254-4	7.650	6.697	15577115	108.5E6	106.345	205.606 #
30)	L6 AR-1254-5	8.068	7.158f	18010710	580.1E6	117.449	875.908 #
31)	L7 AR-1260-1	7.542	6.607	5331755	31584877	39.269	67.020 #
32)	L7 AR-1260-2	7.796	6.786	16215639	73974954	98.235	121.898
33)	L7 AR-1260-3	8.159	6.953	140.8E6	92977096	1089.619	172.565 #
34)	L7 AR-1260-4	8.418	7.421	112.4E6	450.7E6	741.894	949.023 #
35)	L7 AR-1260-5	8.740	7.660	350.5E6	1322.4E6	1119.159	1020.489
36)	L8 AR-1262-1	8.159	7.158	140.8E6	580.1E6	778.353	805.902
37)	L8 AR-1262-2	8.740	7.660	350.5E6	1322.4E6	1079.783	1018.021
38)	L8 AR-1262-3	9.073	7.948	917.8E6	3318.6E6	4240.517	6619.084 #
39)	L8 AR-1262-4	9.173	8.013	1027.6E6	3395.4E6	6435.123	3668.525 #
40)	L8 AR-1262-5	9.882	8.534	965.6E6	3339.1E6	8132.020	7605.655
41)	L9 AR-1268-1	9.073	7.948	917.8E6	3318.6E6	2065.170	1923.697
42)	L9 AR-1268-2	9.173	8.013	1027.6E6	3395.4E6	2550.561	2093.028
43)	L9 AR-1268-3	9.421	8.231	237.3E6	946.7E6	704.424	700.421

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Acq On : 06 Sep 2019 15:46
Operator : SM\AJ
Sample : K4634-07 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 01:30:47 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

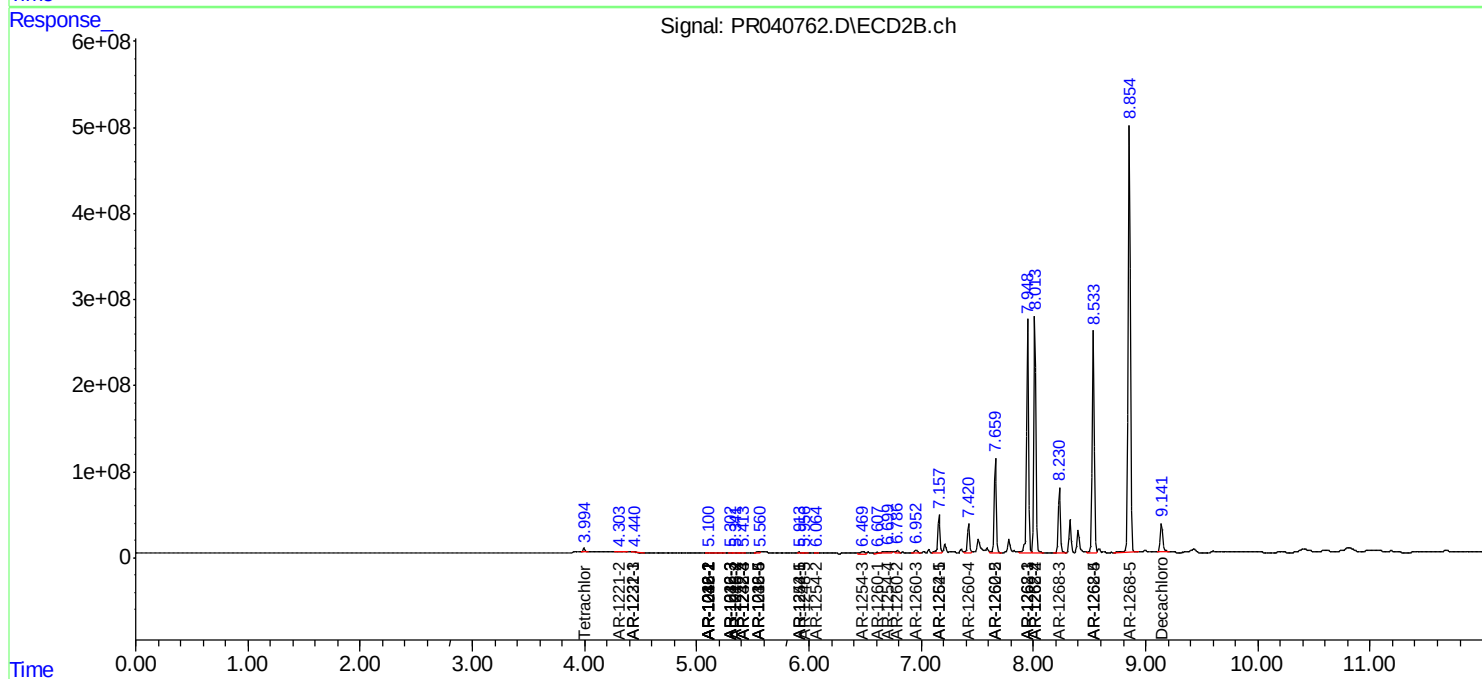
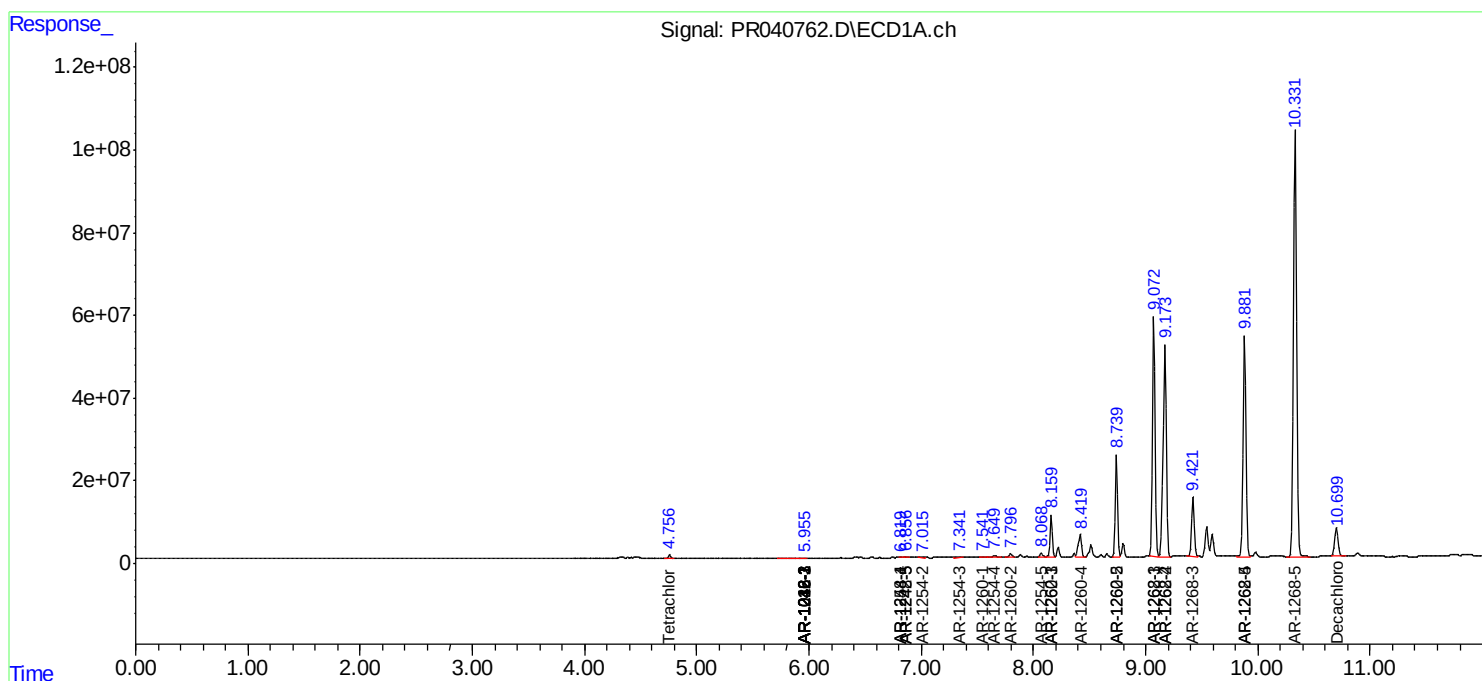
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.882	8.534	965.6E6	3339.1E6	6648.548	6149.377
45)	L9 AR-1268-5	10.331	8.855	2071.1E6	6990.7E6	1923.158	1801.278

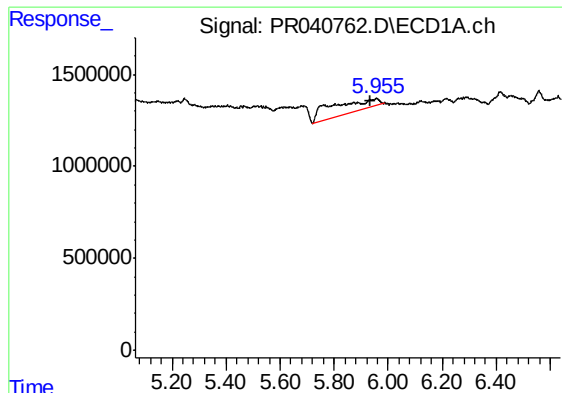
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Sep 07 01:30:47 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

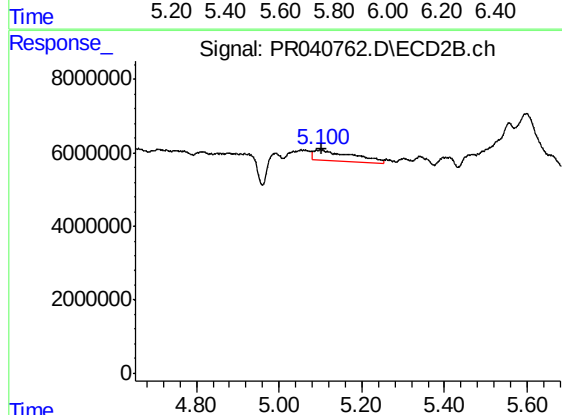
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





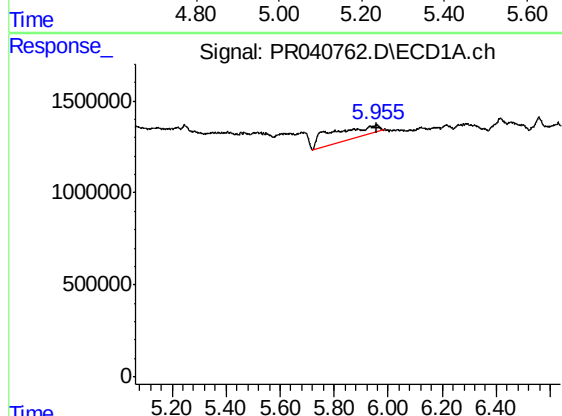
#3 AR-1016-1

R.T.: 5.955 min
Delta R.T.: 0.021 min
Response: 7670962
Conc: 81.10 ng/ml



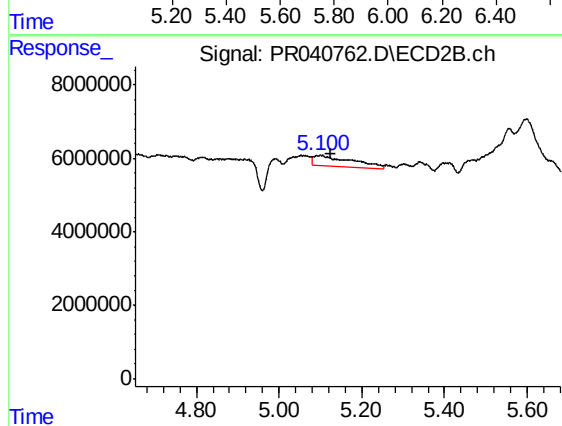
#3 AR-1016-1

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 19399450
Conc: 76.26 ng/ml



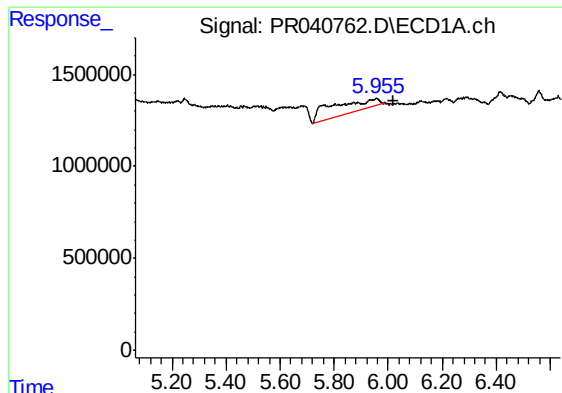
#4 AR-1016-2

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 7670962
Conc: 57.57 ng/ml



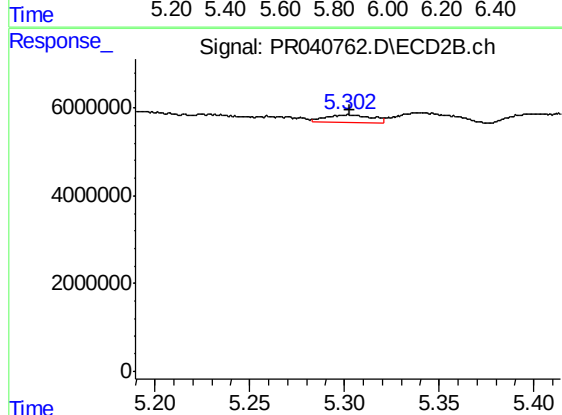
#4 AR-1016-2

R.T.: 5.098 min
Delta R.T.: -0.025 min
Response: 19399450
Conc: 54.51 ng/ml



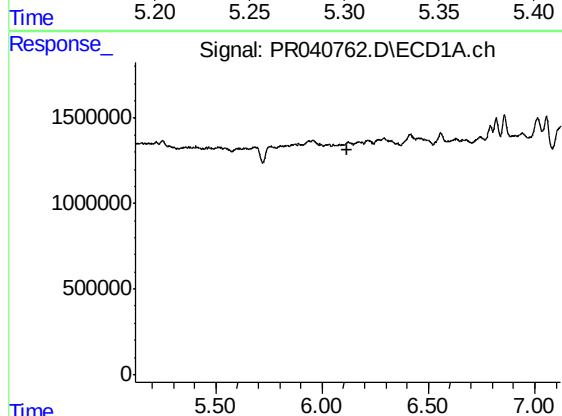
#5 AR-1016-3

R.T.: 5.955 min
Delta R.T.: -0.066 min
Response: 7670962
Conc: 94.19 ng/ml



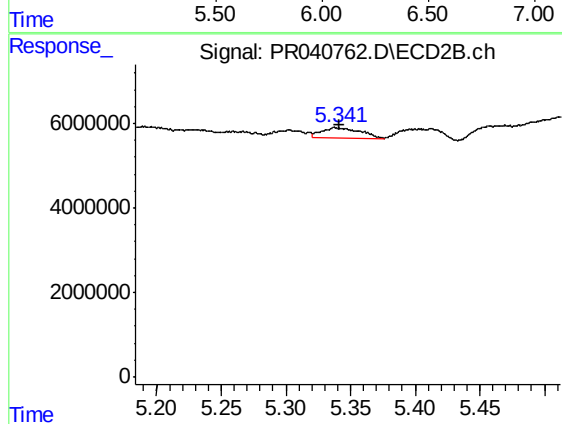
#5 AR-1016-3

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 2874631
Conc: 14.93 ng/ml



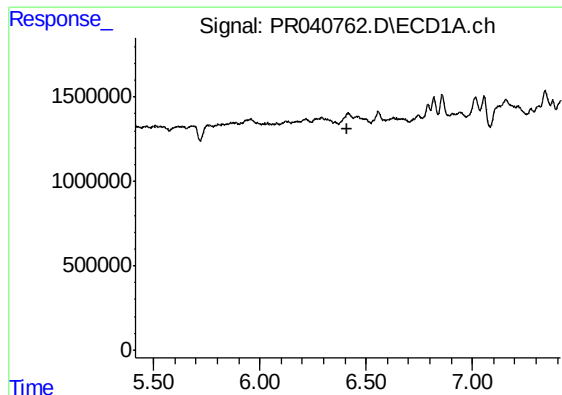
#6 AR-1016-4

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



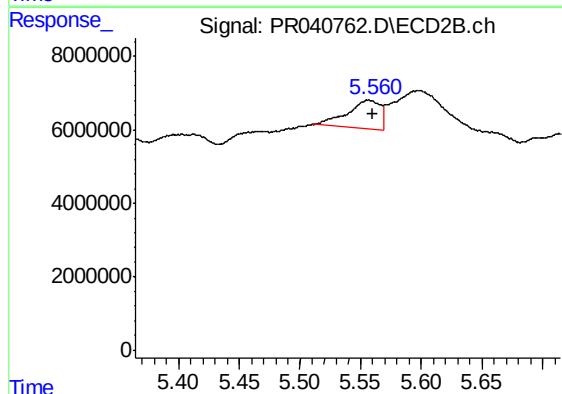
#6 AR-1016-4

R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 5360986
Conc: 34.93 ng/ml



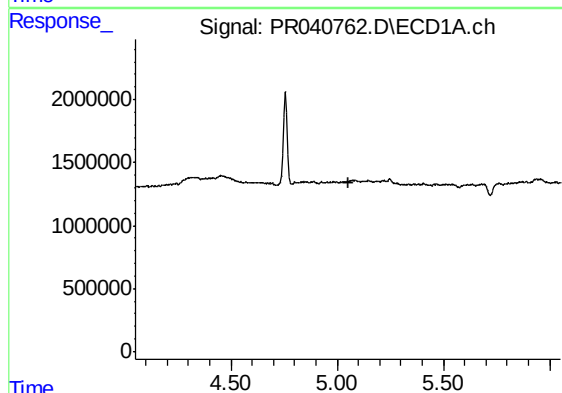
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.414 min
Response: 0
Conc: N.D.



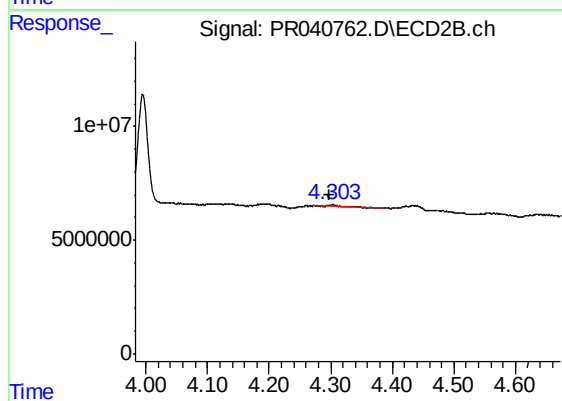
#7 AR-1016-5

R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 14580693
Conc: 66.27 ng/ml



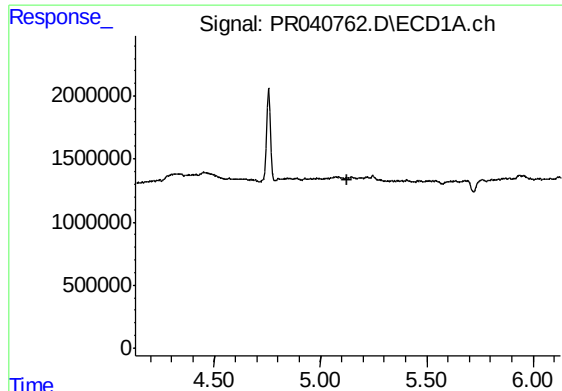
#9 AR-1221-2

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



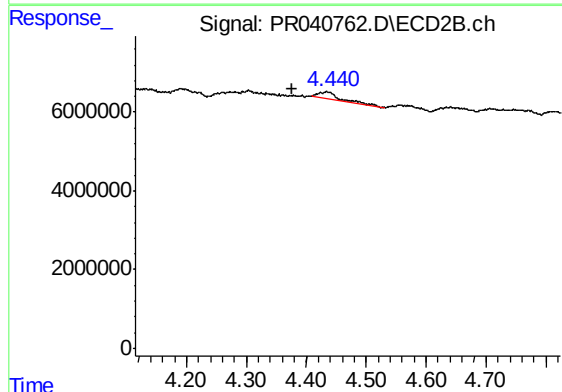
#9 AR-1221-2

R.T.: 4.304 min
Delta R.T.: 0.006 min
Response: 1546547
Conc: 17.54 ng/ml



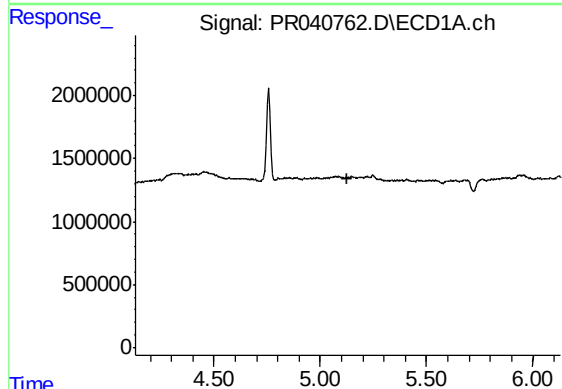
#10 AR-1221-3

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



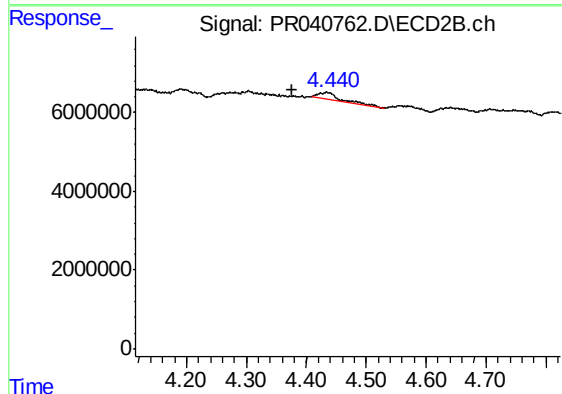
#10 AR-1221-3

R.T.: 4.433 min
Delta R.T.: 0.057 min
Response: 3725929
Conc: 14.95 ng/ml



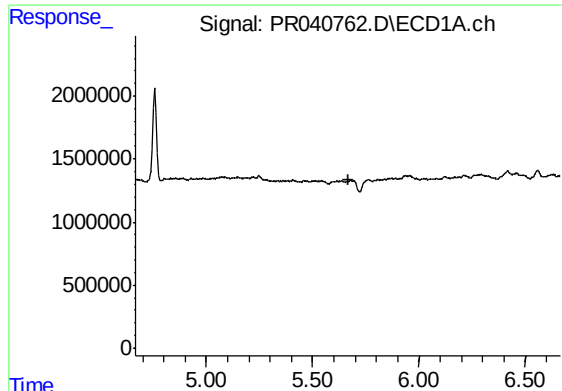
#11 AR-1232-1

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



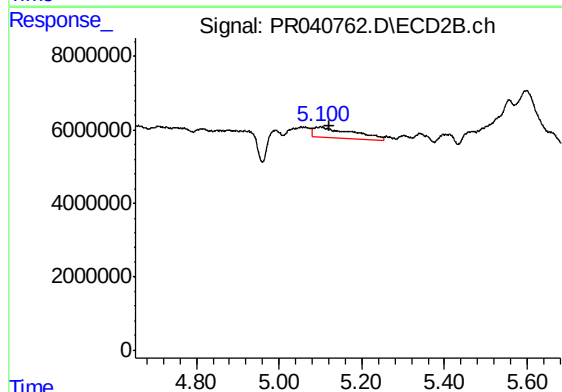
#11 AR-1232-1

R.T.: 4.433 min
Delta R.T.: 0.056 min
Response: 3725929
Conc: 18.85 ng/ml



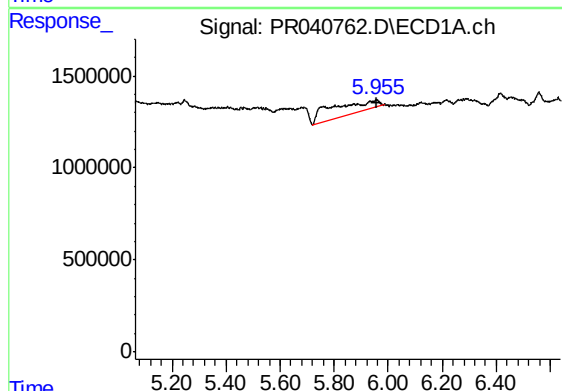
#12 AR-1232-2

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



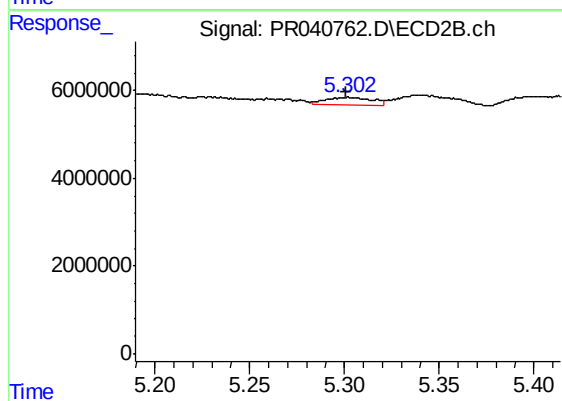
#12 AR-1232-2

R.T.: 5.098 min
Delta R.T.: -0.024 min
Response: 19399450
Conc: 115.60 ng/ml



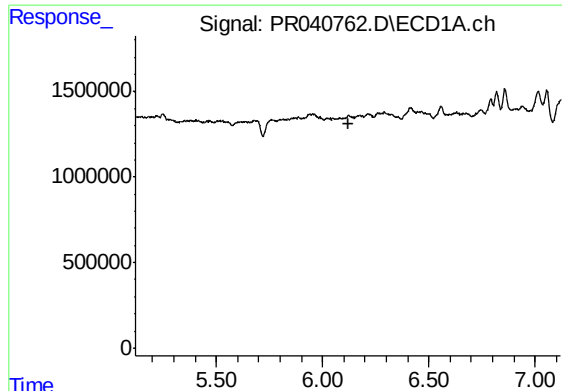
#13 AR-1232-3

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 7670962
Conc: 122.71 ng/ml



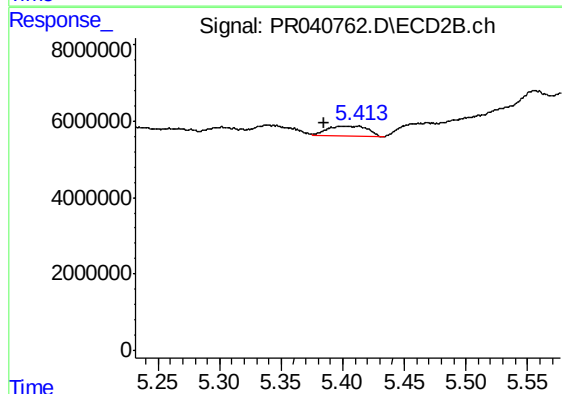
#13 AR-1232-3

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 2874631
Conc: 32.70 ng/ml



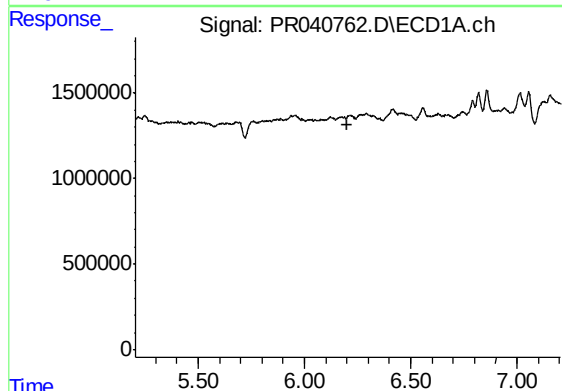
#14 AR-1232-4

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



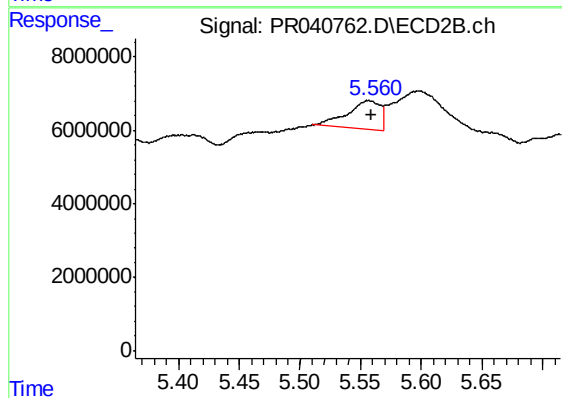
#14 AR-1232-4

R.T.: 5.411 min
Delta R.T.: 0.027 min
Response: 5885493
Conc: 71.65 ng/ml



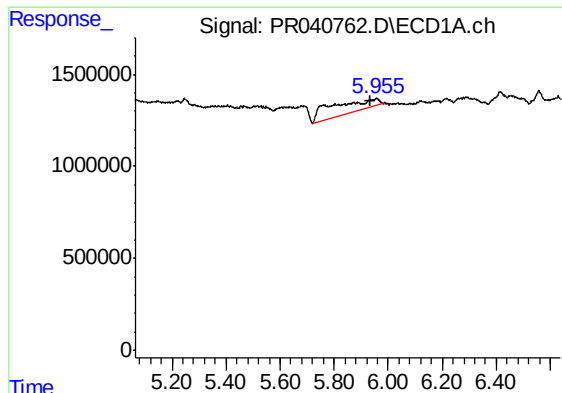
#15 AR-1232-5

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



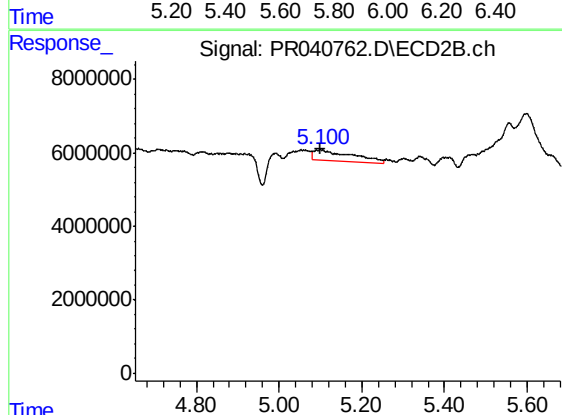
#15 AR-1232-5

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 14580693
Conc: 151.28 ng/ml



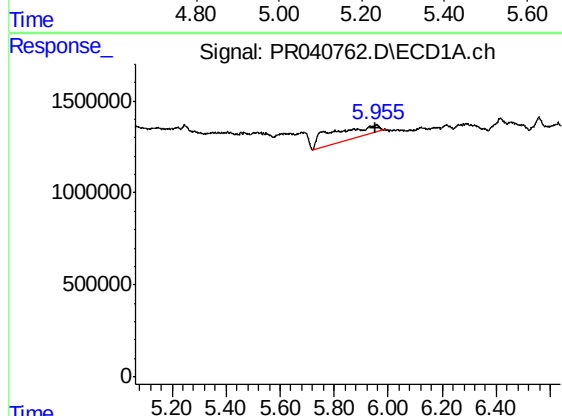
#16 AR-1242-1

R.T.: 5.955 min
Delta R.T.: 0.023 min
Response: 7670962
Conc: 89.12 ng/ml



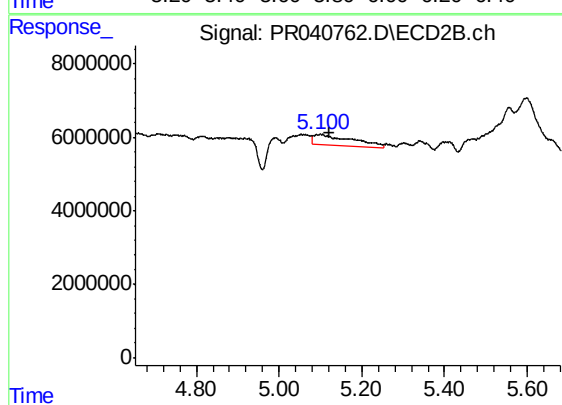
#16 AR-1242-1

R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 19399450
Conc: 82.29 ng/ml



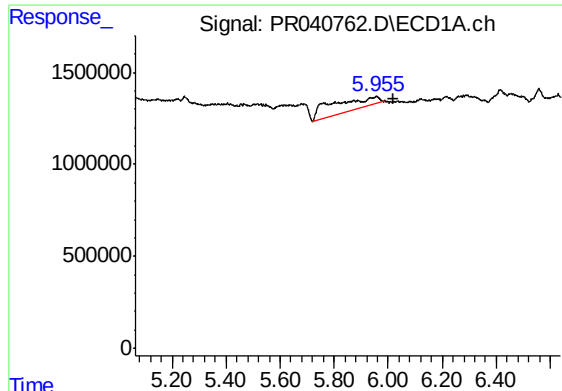
#17 AR-1242-2

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 7670962
Conc: 62.59 ng/ml



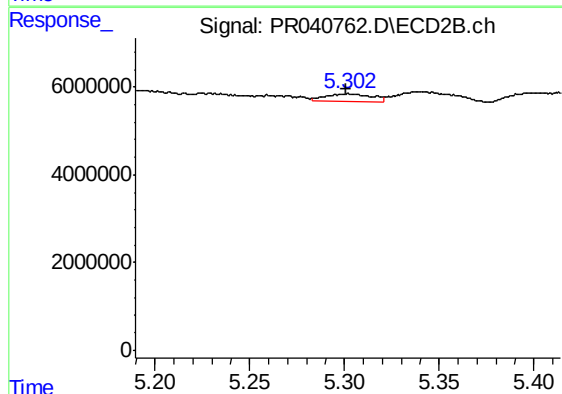
#17 AR-1242-2

R.T.: 5.098 min
Delta R.T.: -0.023 min
Response: 19399450
Conc: 60.14 ng/ml



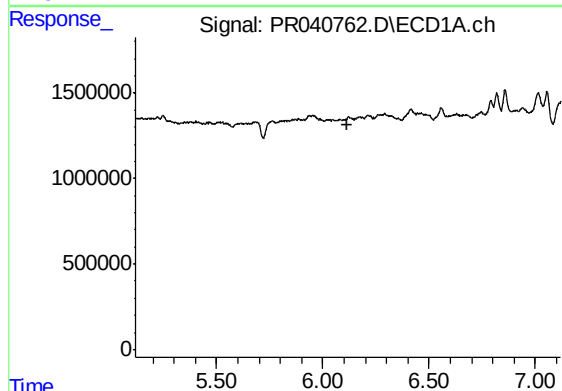
#18 AR-1242-3

R.T.: 5.955 min
Delta R.T.: -0.063 min
Response: 7670962
Conc: 103.21 ng/ml



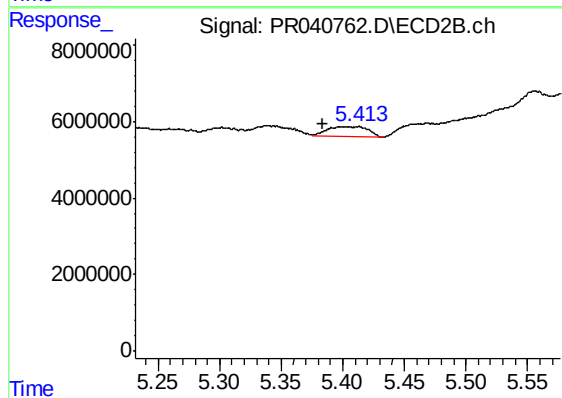
#18 AR-1242-3

R.T.: 5.302 min
Delta R.T.: 0.001 min
Response: 2874631
Conc: 16.27 ng/ml



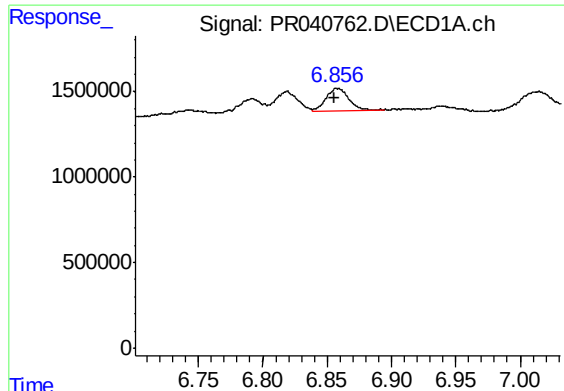
#19 AR-1242-4

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



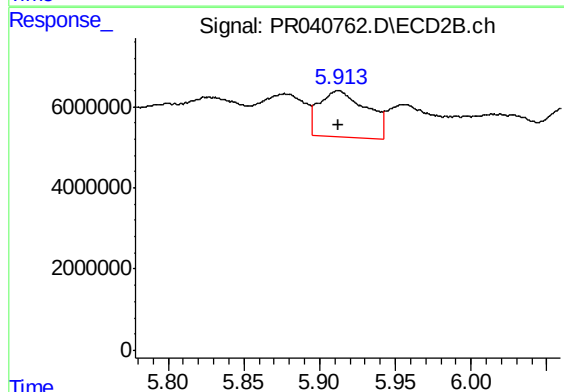
#19 AR-1242-4

R.T.: 5.411 min
Delta R.T.: 0.028 min
Response: 5885493
Conc: 33.21 ng/ml



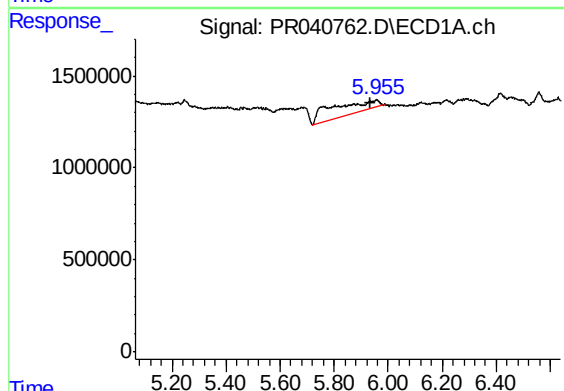
#20 AR-1242-5

R.T.: 6.858 min
Delta R.T.: 0.002 min
Response: 1607983
Conc: 23.18 ng/ml



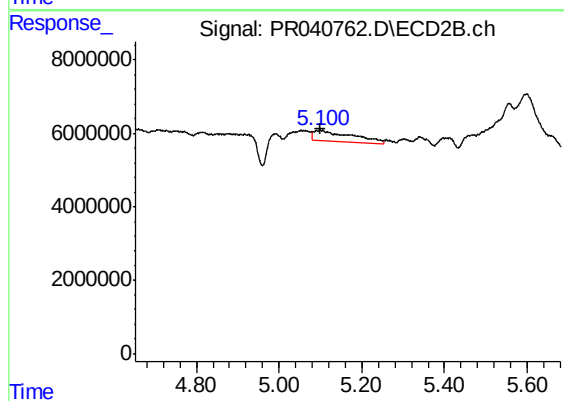
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 24696282
Conc: 92.26 ng/ml



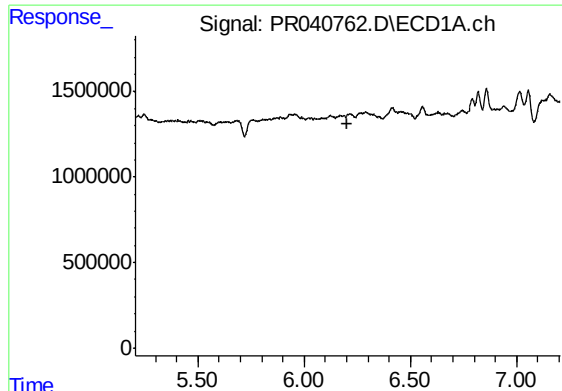
#21 AR-1248-1

R.T.: 5.955 min
Delta R.T.: 0.023 min
Response: 7670962
Conc: 116.20 ng/ml



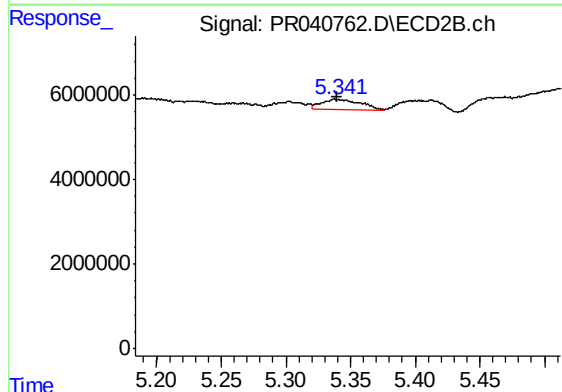
#21 AR-1248-1

R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 19399450
Conc: 107.75 ng/ml



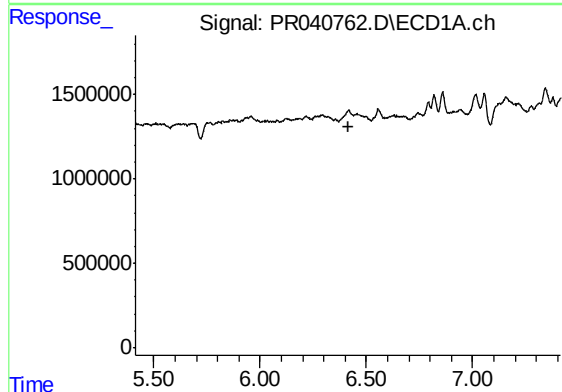
#22 AR-1248-2

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



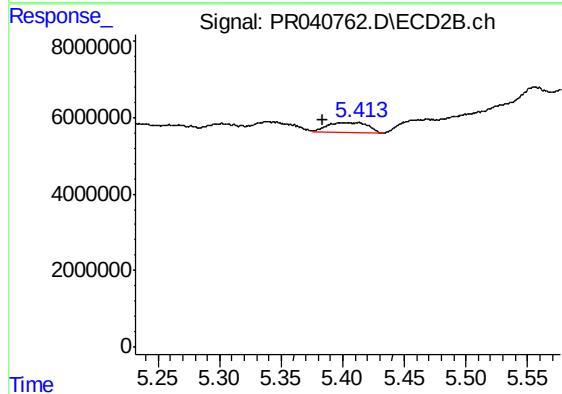
#22 AR-1248-2

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 5360986
Conc: 21.96 ng/ml



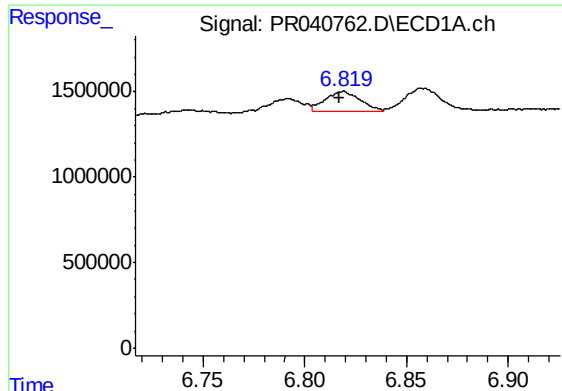
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.413 min
Response: 0
Conc: N.D.



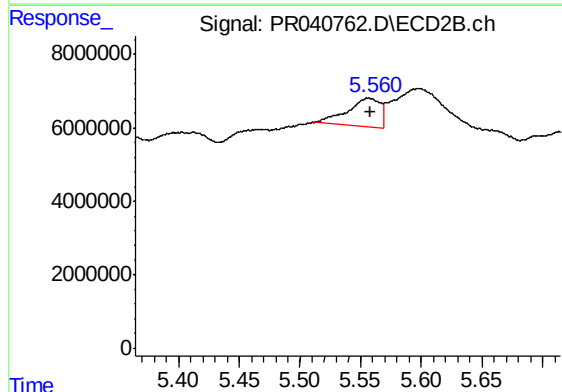
#23 AR-1248-3

R.T.: 5.411 min
Delta R.T.: 0.027 min
Response: 5885493
Conc: 23.27 ng/ml



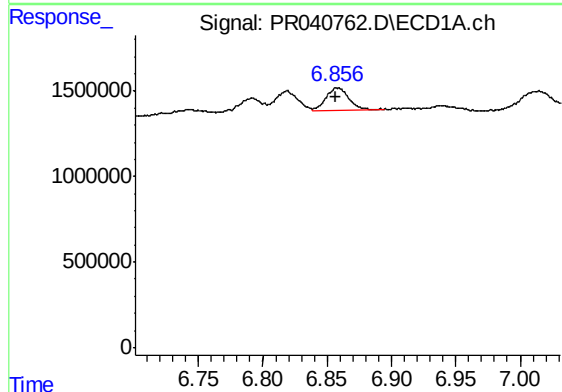
#24 AR-1248-4

R.T.: 6.819 min
Delta R.T.: 0.001 min
Response: 1389512
Conc: 11.72 ng/ml



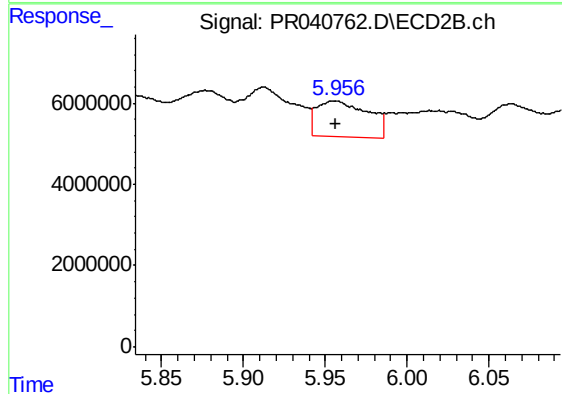
#24 AR-1248-4

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 14580693
Conc: 44.01 ng/ml



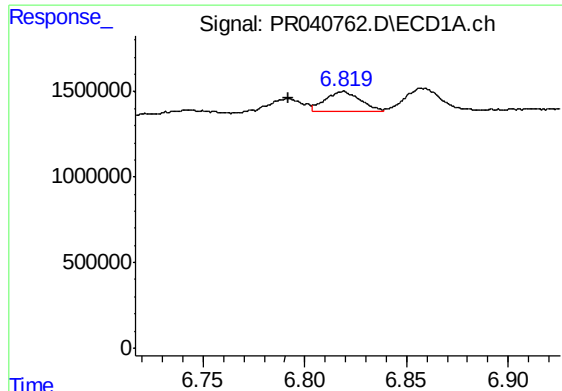
#25 AR-1248-5

R.T.: 6.858 min
Delta R.T.: 0.001 min
Response: 1607983
Conc: 14.43 ng/ml



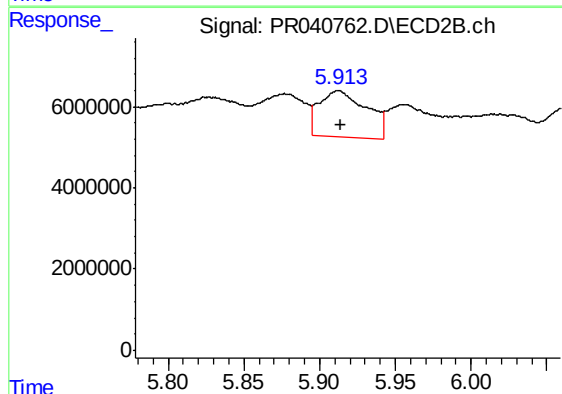
#25 AR-1248-5

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 19045787
Conc: 52.23 ng/ml



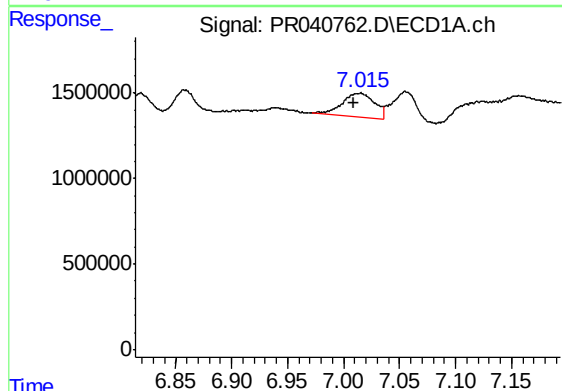
#26 AR-1254-1

R.T.: 6.819 min
Delta R.T.: 0.027 min
Response: 1389512
Conc: 11.84 ng/ml



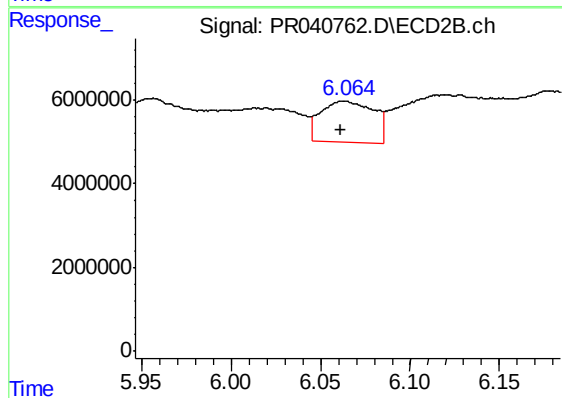
#26 AR-1254-1

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 24696282
Conc: 47.07 ng/ml



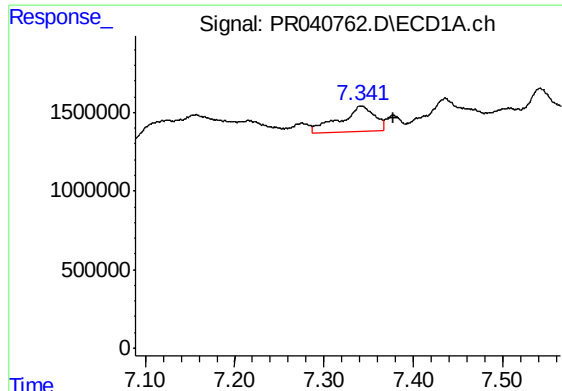
#27 AR-1254-2

R.T.: 7.015 min
Delta R.T.: 0.006 min
Response: 2776073
Conc: 15.07 ng/ml



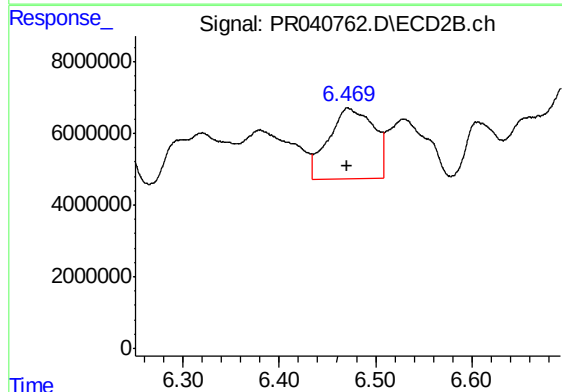
#27 AR-1254-2

R.T.: 6.063 min
Delta R.T.: 0.002 min
Response: 20096816
Conc: 42.99 ng/ml



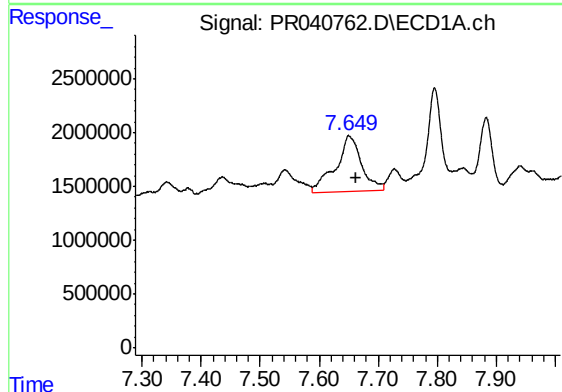
#28 AR-1254-3

R.T.: 7.342 min
Delta R.T.: -0.036 min
Response: 4230850
Conc: 21.69 ng/ml



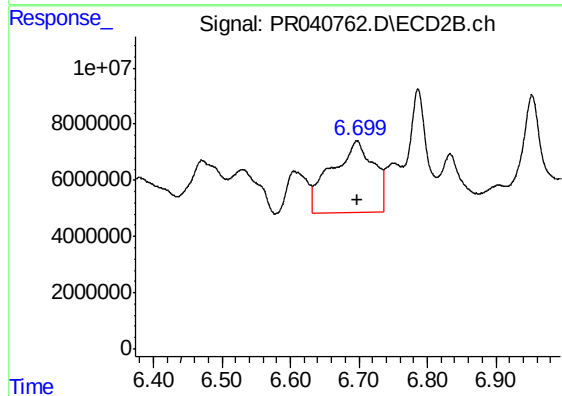
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 63524729
Conc: 82.06 ng/ml



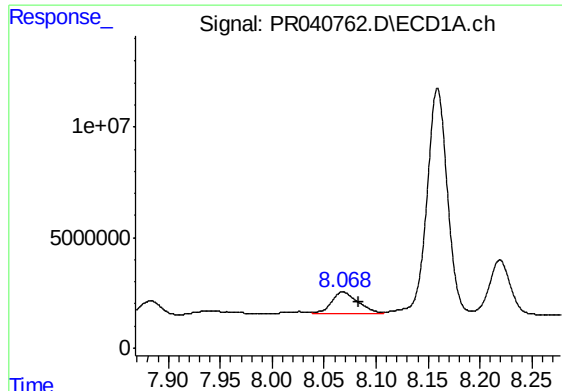
#29 AR-1254-4

R.T.: 7.650 min
Delta R.T.: -0.013 min
Response: 15577115
Conc: 106.34 ng/ml



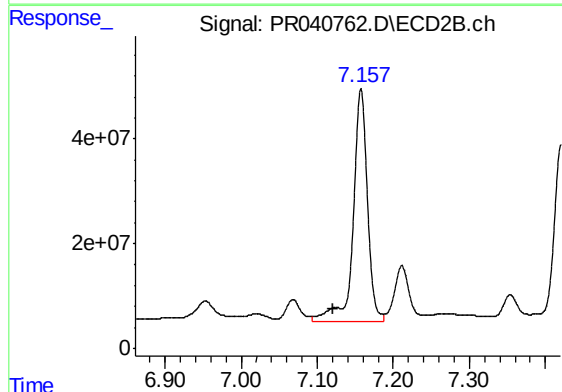
#29 AR-1254-4

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 108452274
Conc: 205.61 ng/ml



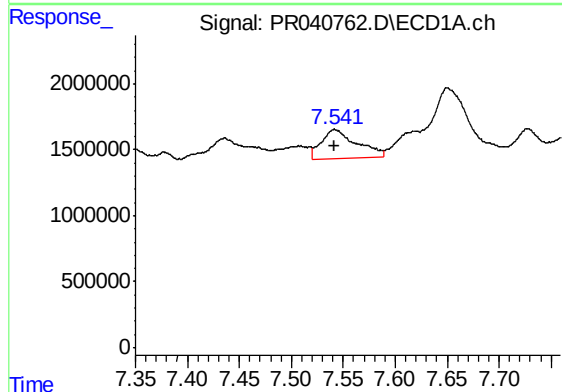
#30 AR-1254-5

R.T.: 8.068 min
Delta R.T.: -0.015 min
Response: 18010710
Conc: 117.45 ng/ml



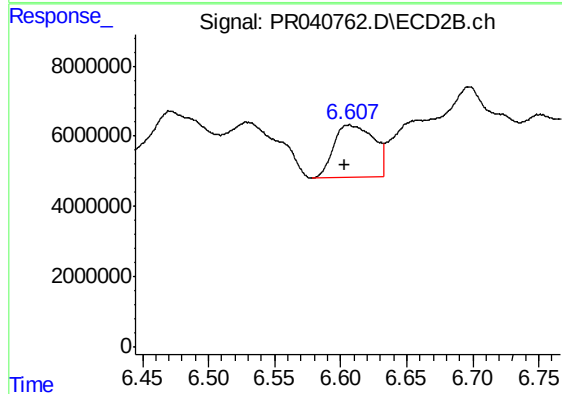
#30 AR-1254-5

R.T.: 7.158 min
Delta R.T.: 0.037 min
Response: 580111455
Conc: 875.91 ng/ml



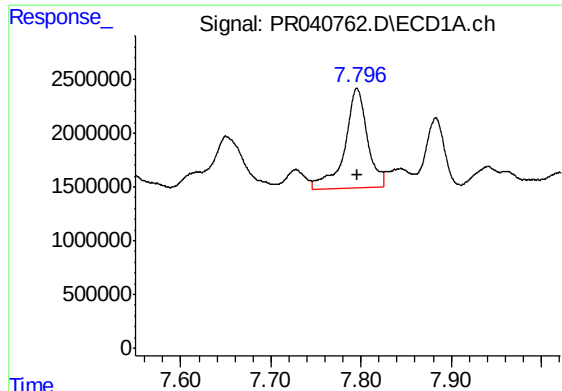
#31 AR-1260-1

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 5331755
Conc: 39.27 ng/ml



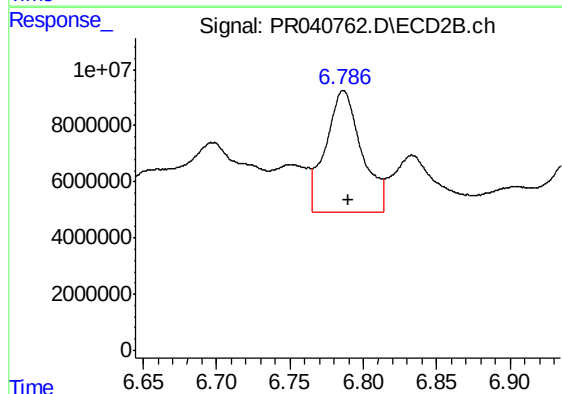
#31 AR-1260-1

R.T.: 6.607 min
Delta R.T.: 0.003 min
Response: 31584877
Conc: 67.02 ng/ml



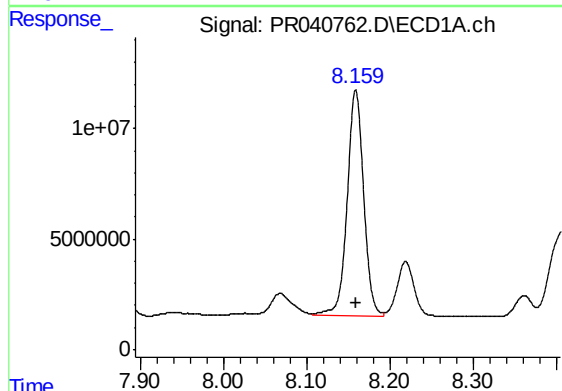
#32 AR-1260-2

R.T.: 7.796 min
Delta R.T.: -0.001 min
Response: 16215639
Conc: 98.23 ng/ml



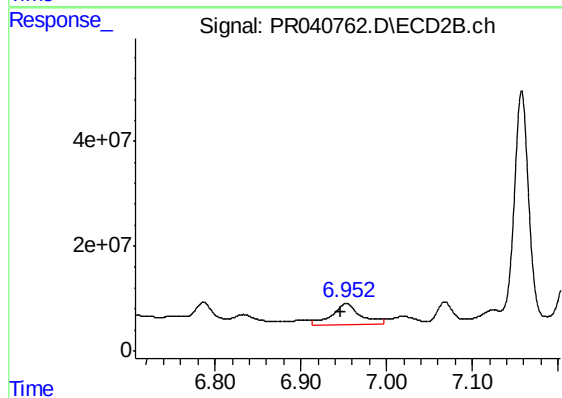
#32 AR-1260-2

R.T.: 6.786 min
Delta R.T.: -0.003 min
Response: 73974954
Conc: 121.90 ng/ml



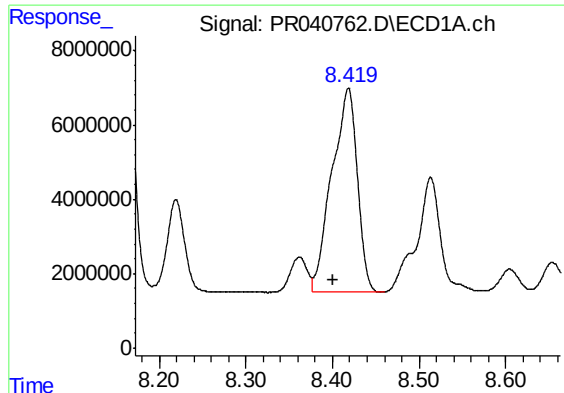
#33 AR-1260-3

R.T.: 8.159 min
Delta R.T.: 0.000 min
Response: 140836328
Conc: 1089.62 ng/ml



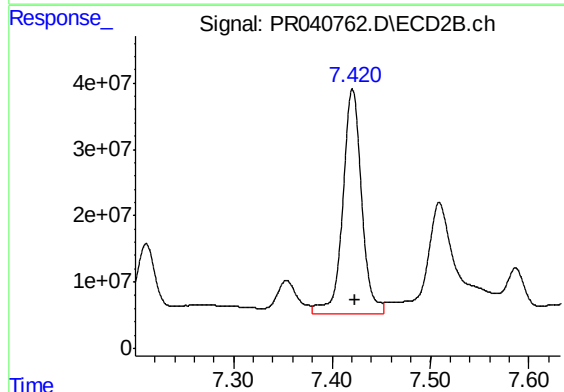
#33 AR-1260-3

R.T.: 6.953 min
Delta R.T.: 0.005 min
Response: 92977096
Conc: 172.56 ng/ml



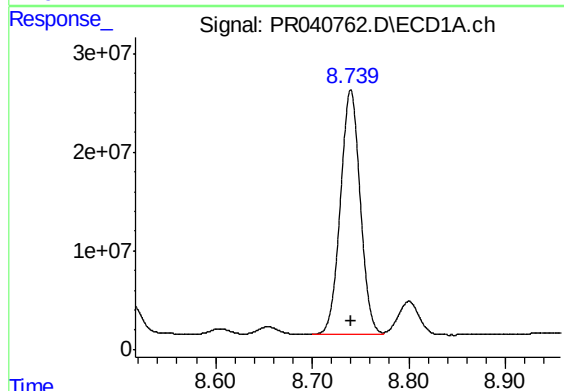
#34 AR-1260-4

R.T.: 8.418 min
Delta R.T.: 0.018 min
Response: 112350231
Conc: 741.89 ng/ml



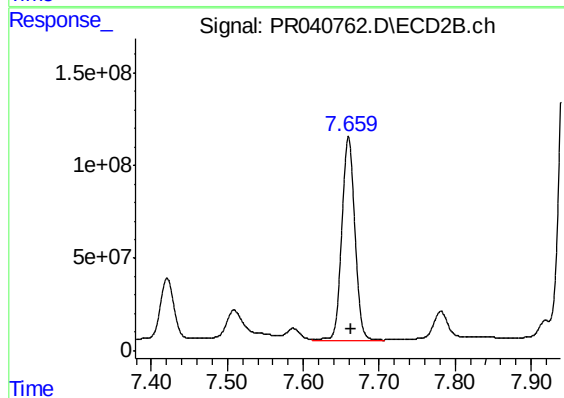
#34 AR-1260-4

R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 450665170
Conc: 949.02 ng/ml



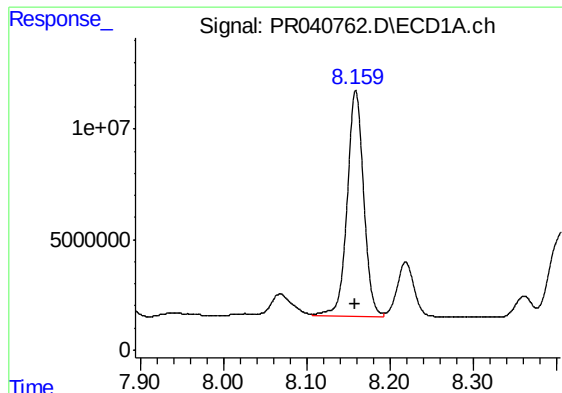
#35 AR-1260-5

R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 350467810
Conc: 1119.16 ng/ml



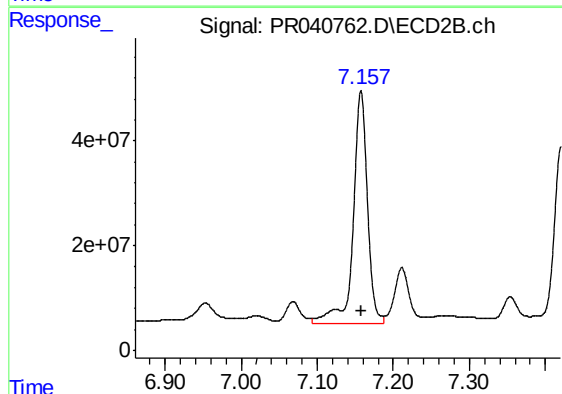
#35 AR-1260-5

R.T.: 7.660 min
Delta R.T.: -0.003 min
Response: 1322412285
Conc: 1020.49 ng/ml



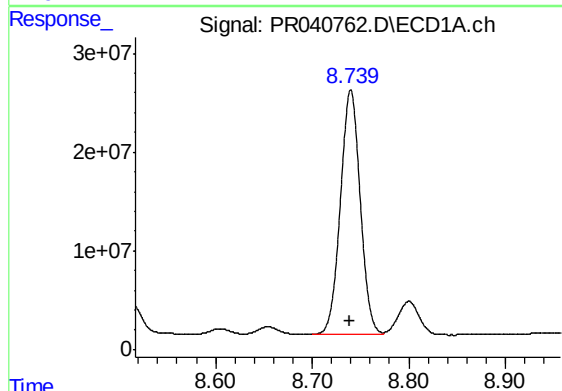
#36 AR-1262-1

R.T.: 8.159 min
Delta R.T.: 0.000 min
Response: 140836328
Conc: 778.35 ng/ml



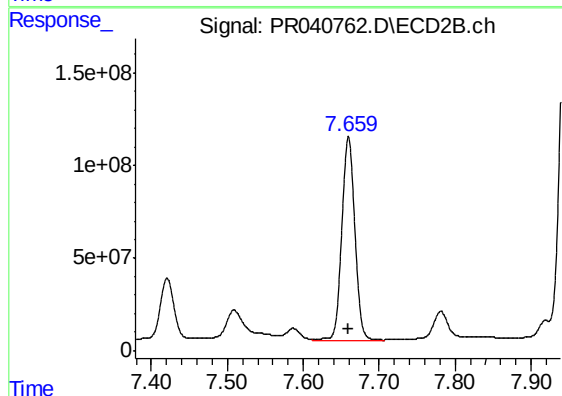
#36 AR-1262-1

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 58011455
Conc: 805.90 ng/ml



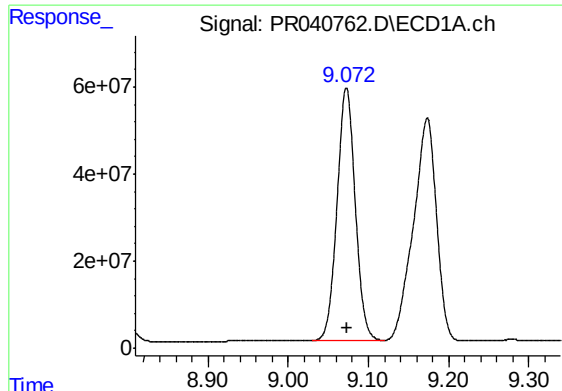
#37 AR-1262-2

R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 350467810
Conc: 1079.78 ng/ml



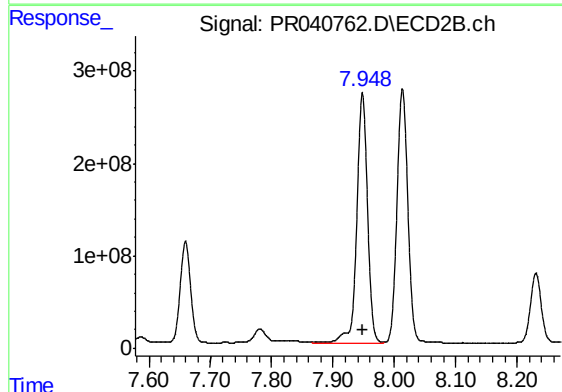
#37 AR-1262-2

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 1322412285
Conc: 1018.02 ng/ml



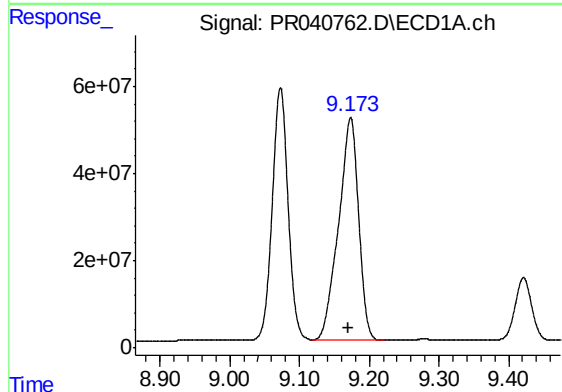
#38 AR-1262-3

R.T.: 9.073 min
Delta R.T.: -0.001 min
Response: 917806255
Conc: 4240.52 ng/ml



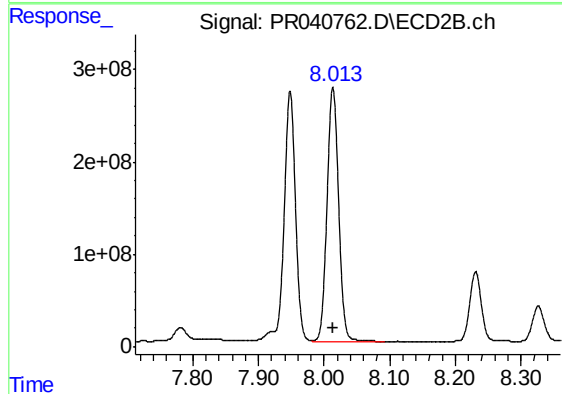
#38 AR-1262-3

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 3318579347
Conc: 6619.08 ng/ml



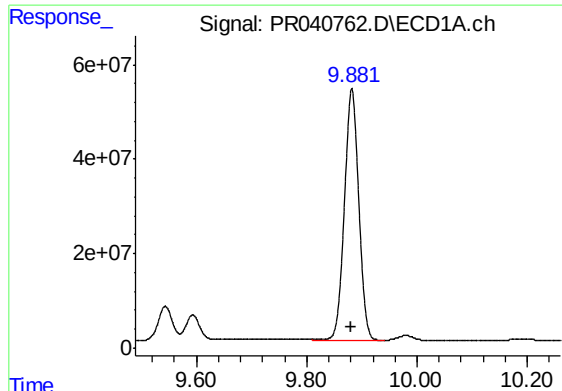
#39 AR-1262-4

R.T.: 9.173 min
Delta R.T.: 0.003 min
Response: 1027594517
Conc: 6435.12 ng/ml



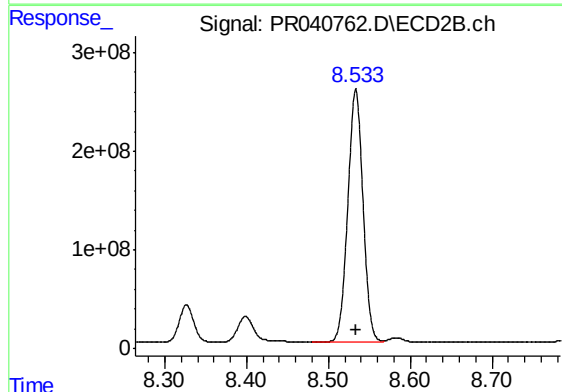
#39 AR-1262-4

R.T.: 8.013 min
Delta R.T.: 0.000 min
Response: 3395449549
Conc: 3668.53 ng/ml



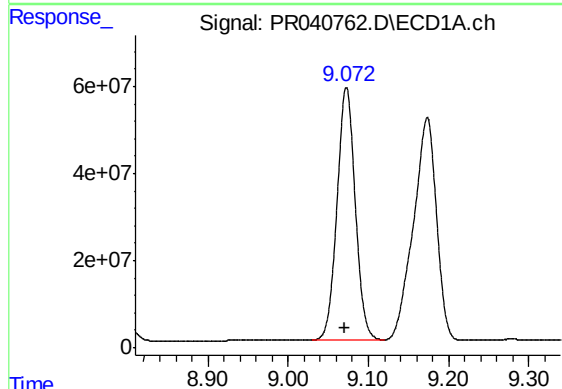
#40 AR-1262-5

R.T.: 9.882 min
Delta R.T.: 0.001 min
Response: 965609242
Conc: 8132.02 ng/ml



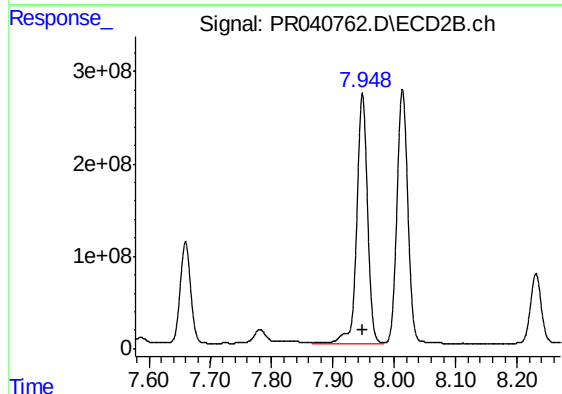
#40 AR-1262-5

R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 3339091064
Conc: 7605.66 ng/ml



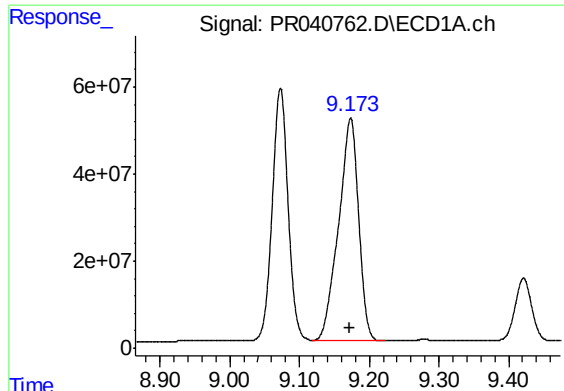
#41 AR-1268-1

R.T.: 9.073 min
Delta R.T.: 0.002 min
Response: 917806255
Conc: 2065.17 ng/ml



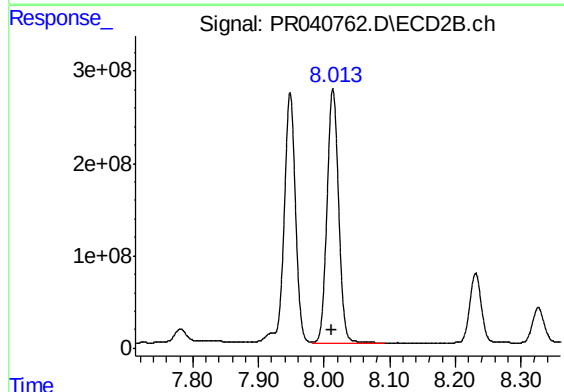
#41 AR-1268-1

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 3318579347
Conc: 1923.70 ng/ml



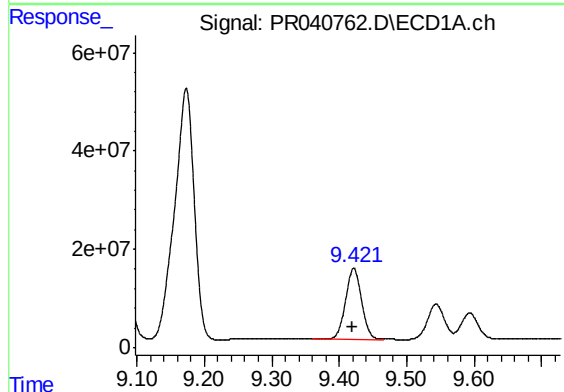
#42 AR-1268-2

R.T.: 9.173 min
Delta R.T.: 0.002 min
Response: 1027594517
Conc: 2550.56 ng/ml



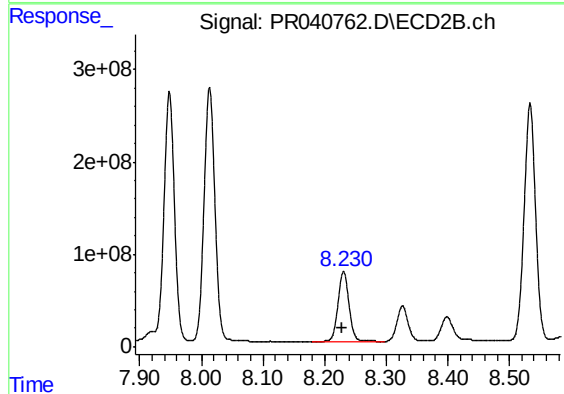
#42 AR-1268-2

R.T.: 8.013 min
Delta R.T.: 0.002 min
Response: 3395449549
Conc: 2093.03 ng/ml



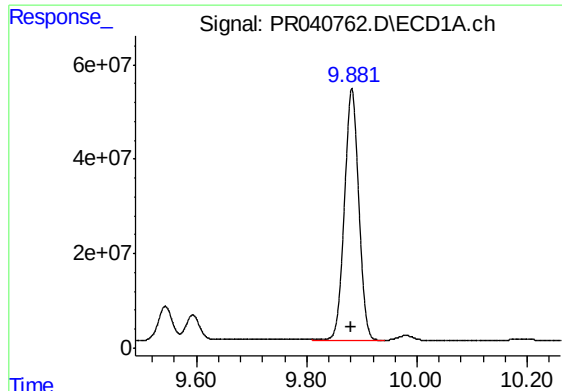
#43 AR-1268-3

R.T.: 9.421 min
Delta R.T.: 0.003 min
Response: 237324364
Conc: 704.42 ng/ml



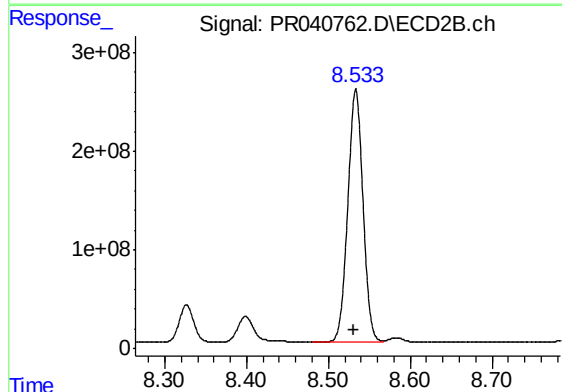
#43 AR-1268-3

R.T.: 8.231 min
Delta R.T.: 0.001 min
Response: 946733629
Conc: 700.42 ng/ml



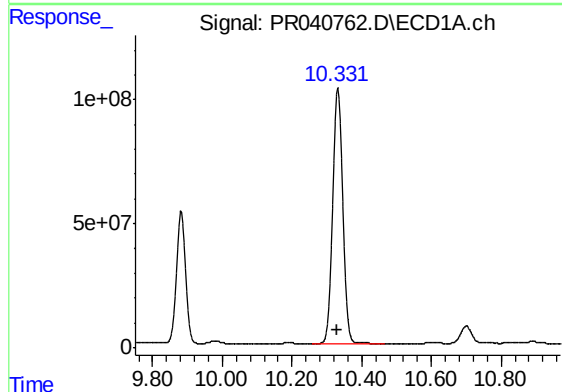
#44 AR-1268-4

R.T.: 9.882 min
Delta R.T.: 0.002 min
Response: 965609242
Conc: 6648.55 ng/ml



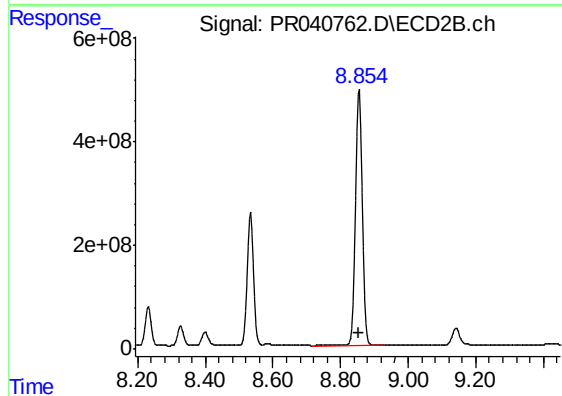
#44 AR-1268-4

R.T.: 8.534 min
Delta R.T.: 0.002 min
Response: 3339091064
Conc: 6149.38 ng/ml



#45 AR-1268-5

R.T.: 10.331 min
Delta R.T.: 0.003 min
Response: 2071057861
Conc: 1923.16 ng/ml



#45 AR-1268-5

R.T.: 8.855 min
Delta R.T.: 0.000 min
Response: 6990730099
Conc: 1801.28 ng/ml