

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090719\
 Data File : PR040754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 13:48
 Operator : SM\AJ
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 01:24:12 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...	4.756	3.995	53899500	307.9E6	21.158	21.568
2)	SA Decachlor...	10.702	9.143	216.8E6	723.4E6	63.152	64.520
Target Compounds							
3)	L1 AR-1016-1	0.000	5.100	0	1210834	N.D.	4.760 #
4)	L1 AR-1016-2	0.000	5.122	0	403577	N.D.	1.134 #
5)	L1 AR-1016-3	0.000	5.300	0	675966	N.D.	3.512 #
6)	L1 AR-1016-4	0.000	5.339	0	892027	N.D.	5.812 #
7)	L1 AR-1016-5	0.000	5.556	0	5102514	N.D.	23.193 #
9)	L2 AR-1221-2	0.000	4.303	0	3595185	N.D.	40.763 #
12)	L3 AR-1232-2	0.000	5.122	0	403577	N.D.	2.405 #
13)	L3 AR-1232-3	0.000	5.300	0	675966	N.D.	7.690 #
14)	L3 AR-1232-4	0.000	5.382	0	1289668	N.D.	15.701 #
15)	L3 AR-1232-5	0.000	5.556	0	5102514	N.D.	52.942 #
16)	L4 AR-1242-1	0.000	5.100	0	1210834	N.D.	5.136 #
17)	L4 AR-1242-2	0.000	5.122	0	403577	N.D.	1.251 #
18)	L4 AR-1242-3	0.000	5.300	0	675966	N.D.	3.826 #
19)	L4 AR-1242-4	0.000	5.382	0	1289668	N.D.	7.277 #
20)	L4 AR-1242-5	0.000	5.913	0	3349083	N.D.	12.512 #
21)	L5 AR-1248-1	0.000	5.100	0	1210834	N.D.	6.725 #
22)	L5 AR-1248-2	0.000	5.339	0	892027	N.D.	3.653 #
23)	L5 AR-1248-3	0.000	5.382	0	1289668	N.D.	5.099 #
24)	L5 AR-1248-4	0.000	5.556	0	5102514	N.D.	15.402 #
25)	L5 AR-1248-5	0.000	5.955	0	3199236	N.D.	8.774 #
26)	L6 AR-1254-1	0.000	5.913	0	3349083	N.D.	6.383 #
27)	L6 AR-1254-2	0.000	6.063	0	2542377	N.D.	5.438 #
28)	L6 AR-1254-3	0.000	6.471	0	16174626	N.D.	20.894 #
29)	L6 AR-1254-4	7.664	6.698	2071466	10390194	14.142	19.698 #
30)	L6 AR-1254-5	8.083	7.120	2045565	6511830	13.339	9.832 #
31)	L7 AR-1260-1	0.000	6.600	0	19604569	N.D.	41.599 #
32)	L7 AR-1260-2	0.000	6.788	0	16493993	N.D.	27.179 #
33)	L7 AR-1260-3	8.159	6.953	31510012	18983762	243.786	35.234 #
34)	L7 AR-1260-4	8.421	7.422	42165086	162.3E6	278.433	341.804
35)	L7 AR-1260-5	8.741	7.661	17861414	69605634	57.037	53.714
36)	L8 AR-1262-1	8.159	7.159	31510012	123.2E6	174.145	171.107
37)	L8 AR-1262-2	8.741	7.661	17861414	69605634	55.031	53.584
38)	L8 AR-1262-3	9.074	7.949	183.2E6	716.3E6	846.391	1428.632 #
39)	L8 AR-1262-4	9.176	8.014	167.0E6	673.2E6	1045.672	727.349 #
40)	L8 AR-1262-5	9.883	8.534	62495866	229.6E6	526.318	522.988
41)	L9 AR-1268-1	9.074	7.949	183.2E6	716.3E6	412.200	415.202
42)	L9 AR-1268-2	9.176	8.014	167.0E6	673.2E6	414.452	414.979
43)	L9 AR-1268-3	9.423	8.232	140.4E6	560.9E6	416.746	414.975
44)	L9 AR-1268-4	9.883	8.534	62495866	229.6E6	430.305	422.850
45)	L9 AR-1268-5	10.333	8.855	461.8E6	1668.2E6	428.814	429.827

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Misc :
ALS Vial : 6 Sample Multiplier: 1

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Quant Time: Sep 07 01:24:12 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

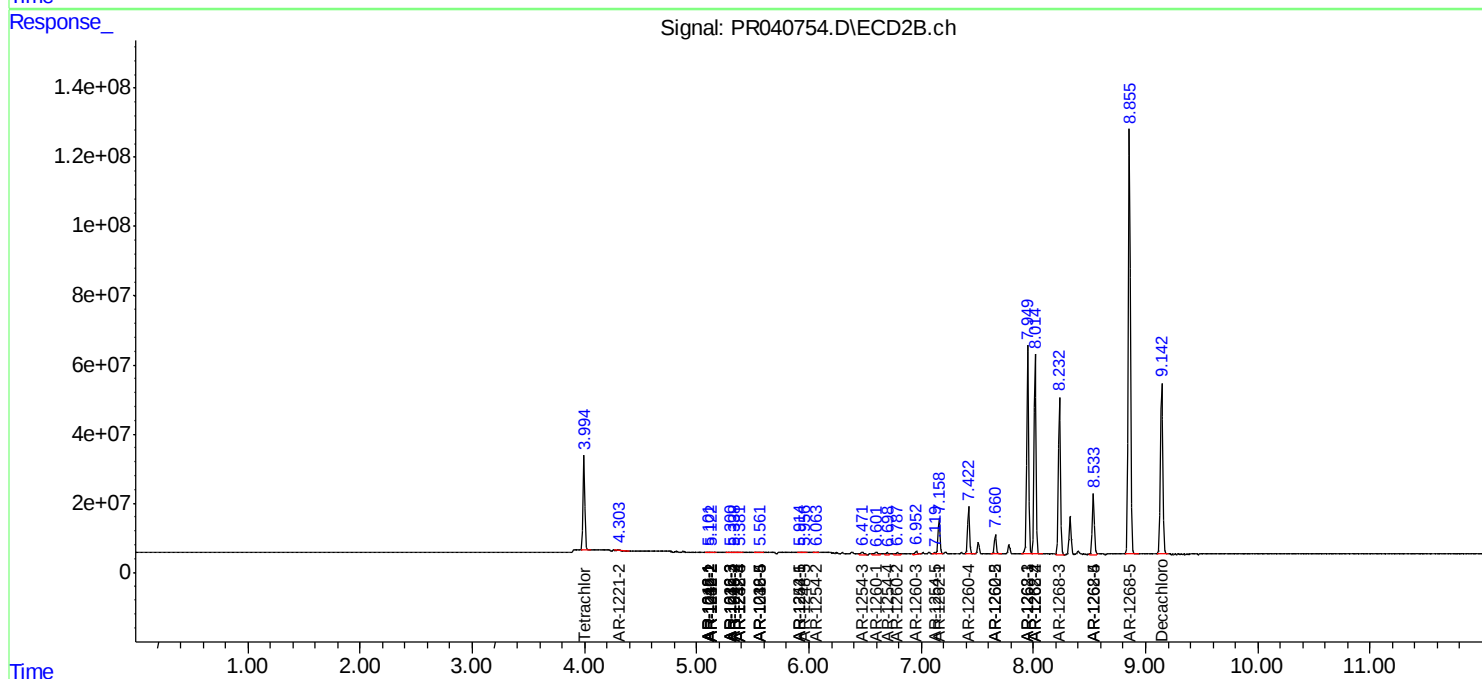
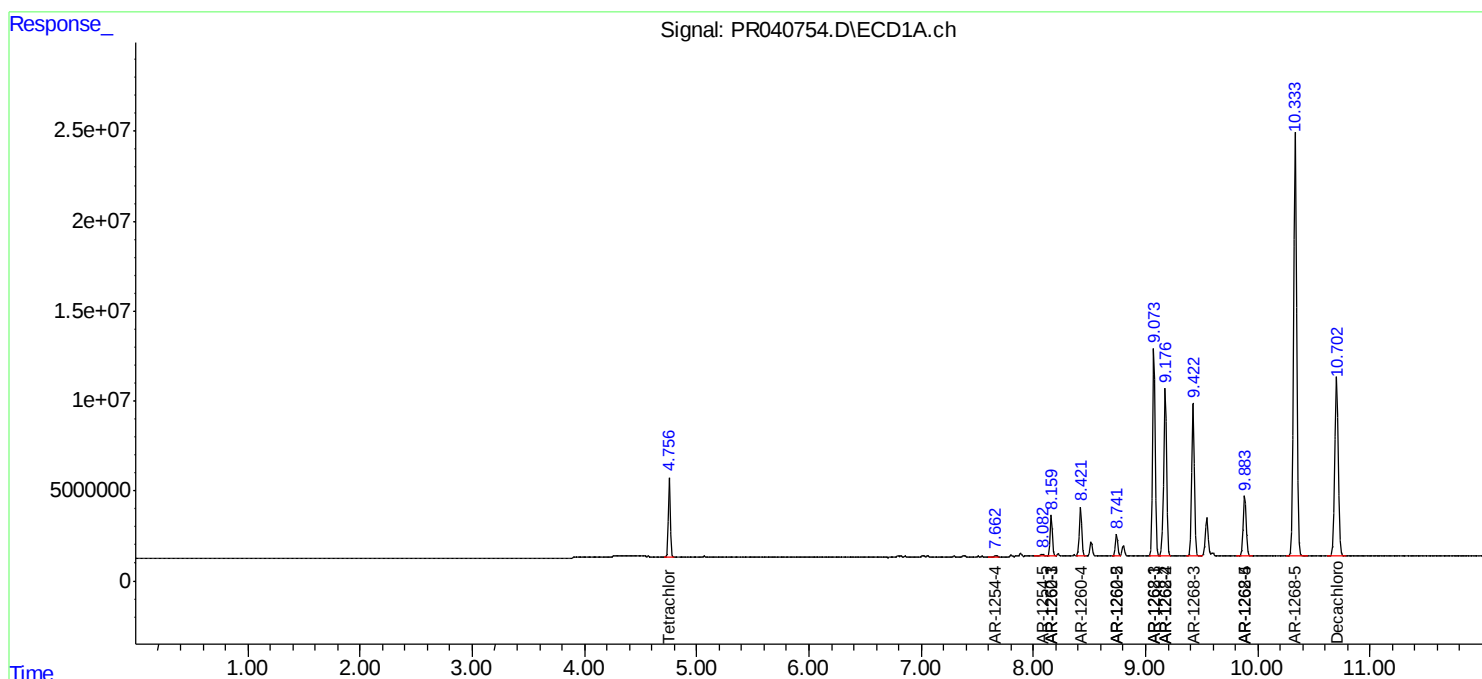
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

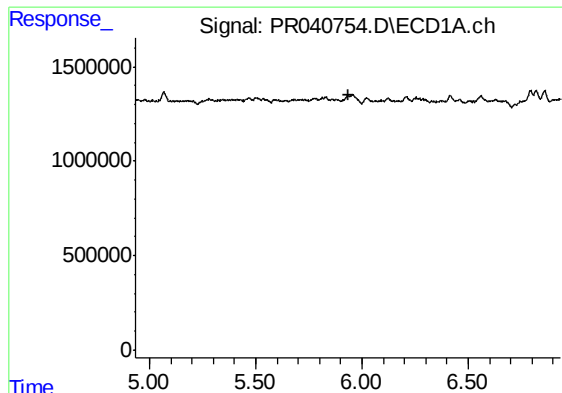
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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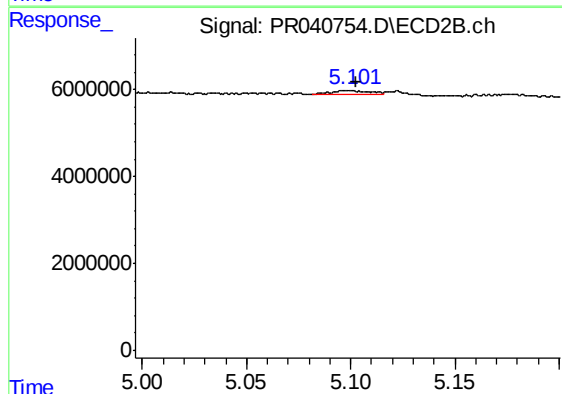
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





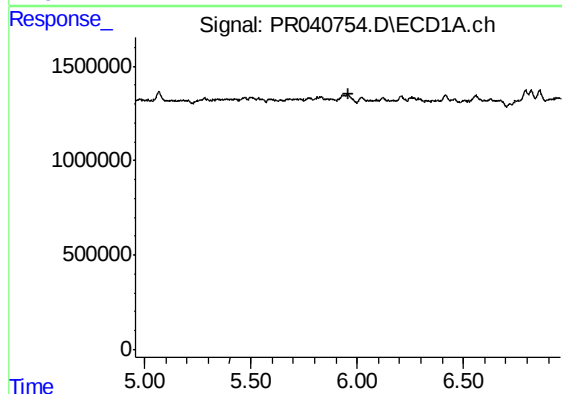
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



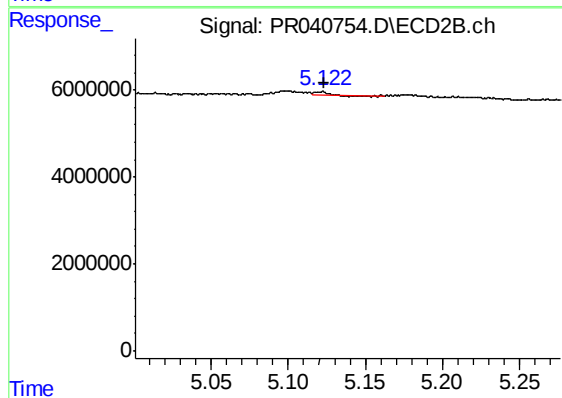
#3 AR-1016-1

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 1210834
Conc: 4.76 ng/ml



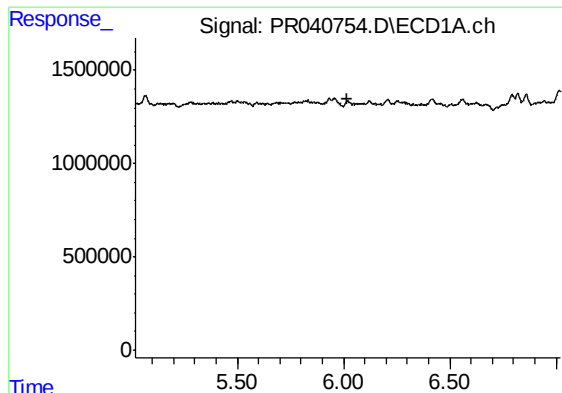
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.957 min
Response: 0
Conc: N.D.



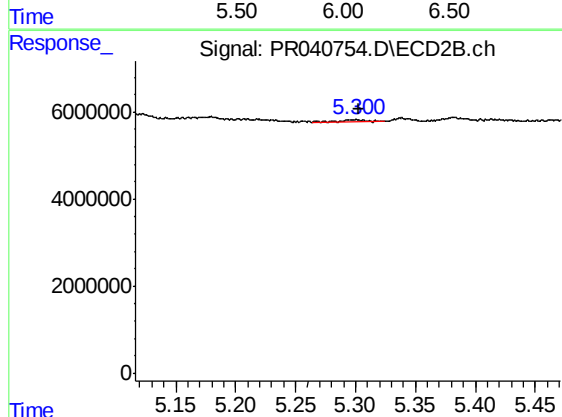
#4 AR-1016-2

R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 403577
Conc: 1.13 ng/ml



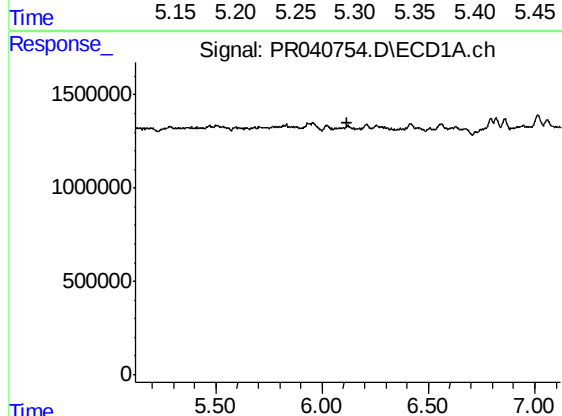
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.021 min
Response: 0
Conc: N.D.



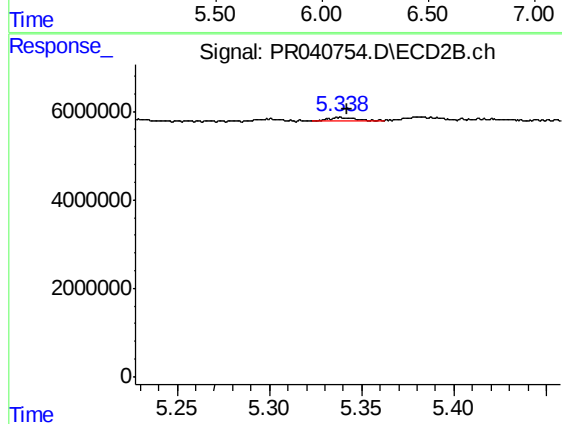
#5 AR-1016-3

R.T.: 5.300 min
Delta R.T.: -0.002 min
Response: 675966
Conc: 3.51 ng/ml



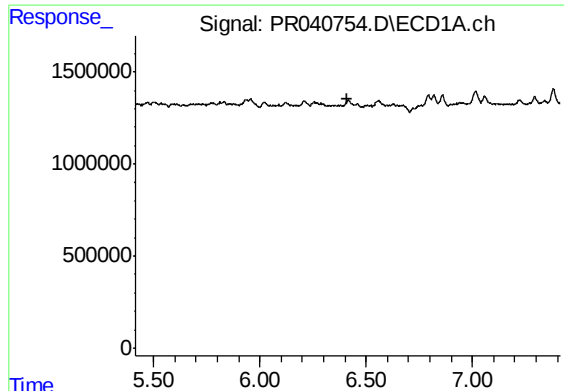
#6 AR-1016-4

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



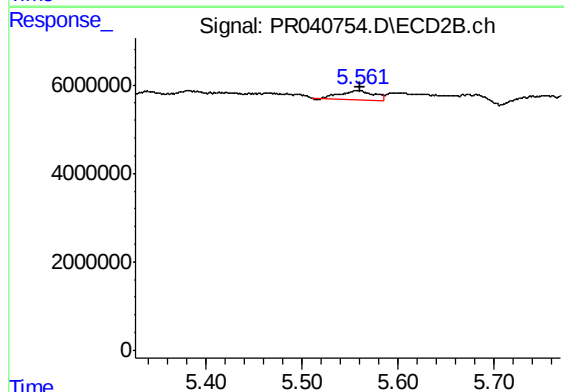
#6 AR-1016-4

R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 892027
Conc: 5.81 ng/ml



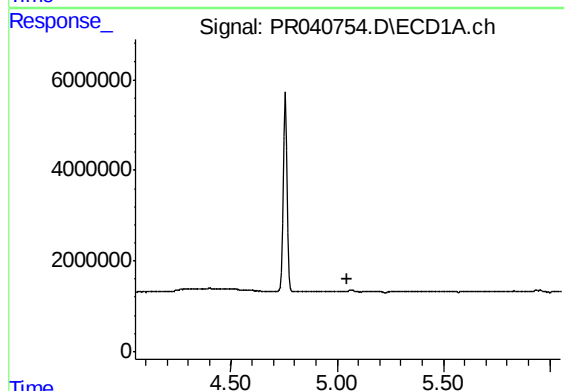
#7 AR-1016-5

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



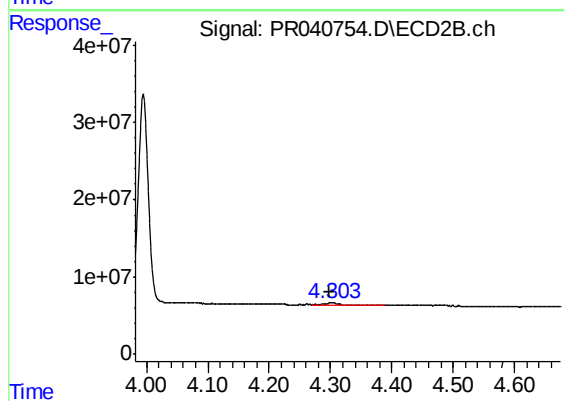
#7 AR-1016-5

R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 5102514
Conc: 23.19 ng/ml



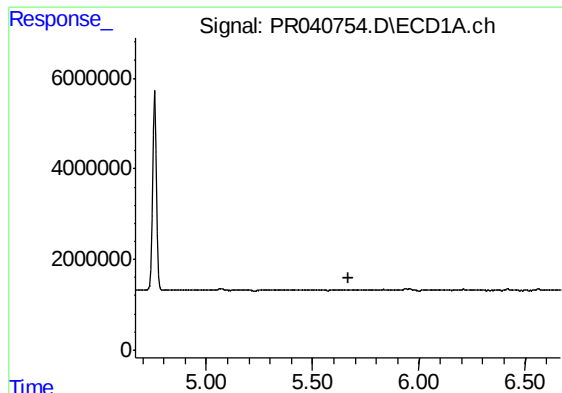
#9 AR-1221-2

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



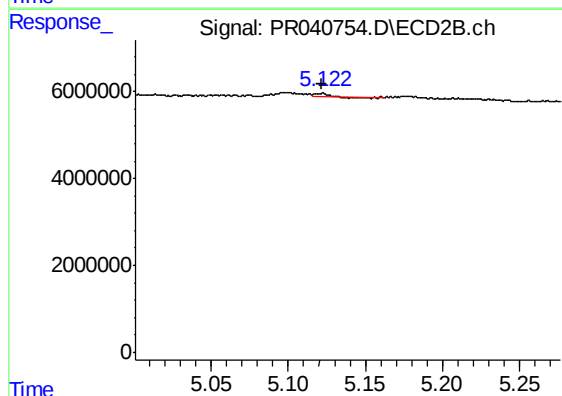
#9 AR-1221-2

R.T.: 4.303 min
Delta R.T.: 0.005 min
Response: 3595185
Conc: 40.76 ng/ml



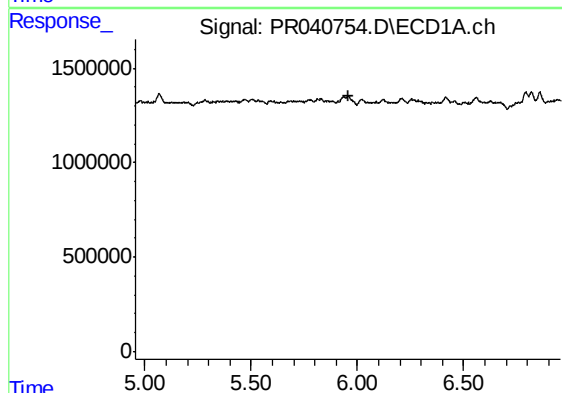
#12 AR-1232-2

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



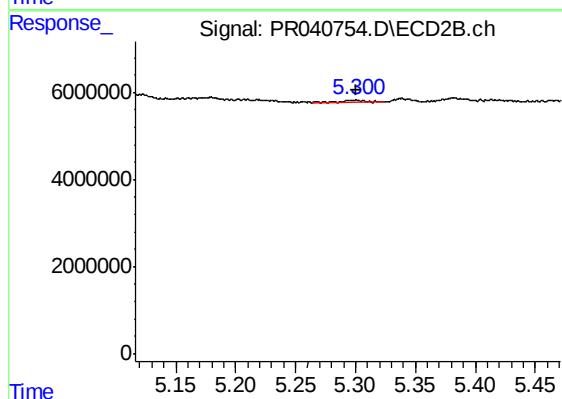
#12 AR-1232-2

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 403577
Conc: 2.40 ng/ml



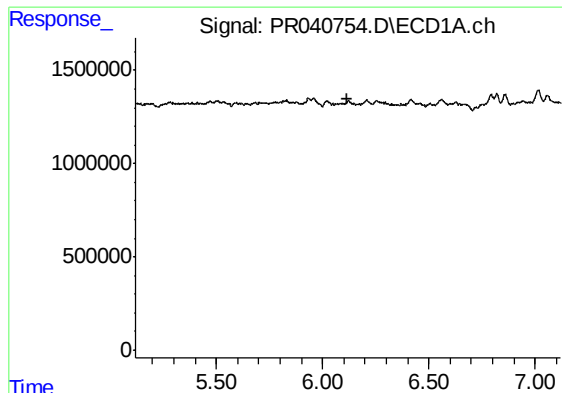
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.956 min
Response: 0
Conc: N.D.



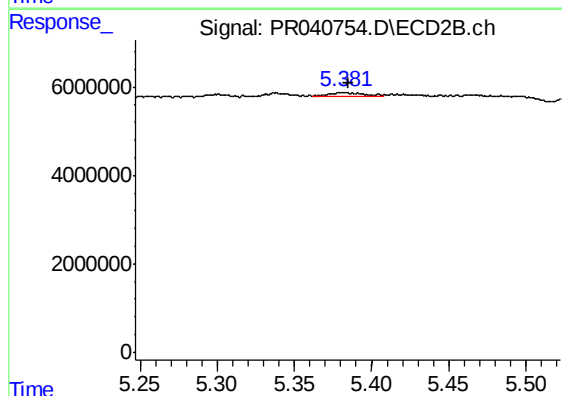
#13 AR-1232-3

R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 675966
Conc: 7.69 ng/ml



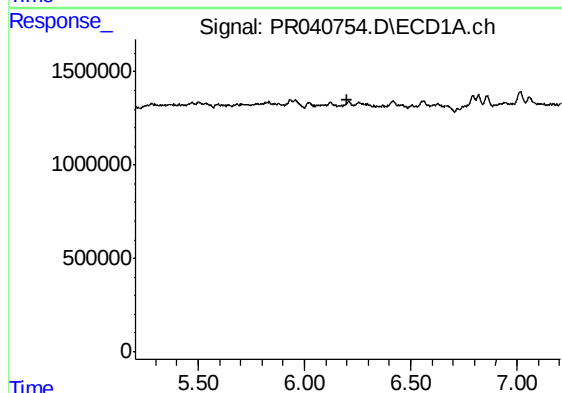
#14 AR-1232-4

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



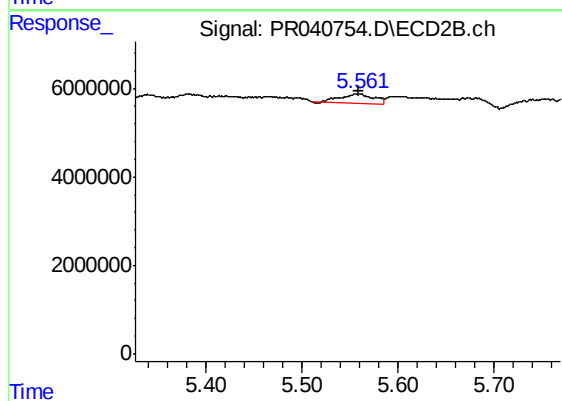
#14 AR-1232-4

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 1289668
Conc: 15.70 ng/ml



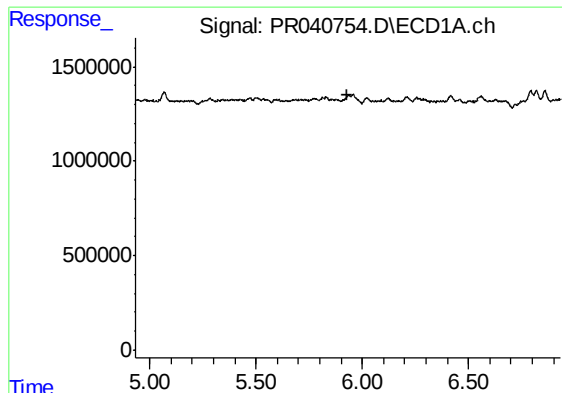
#15 AR-1232-5

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



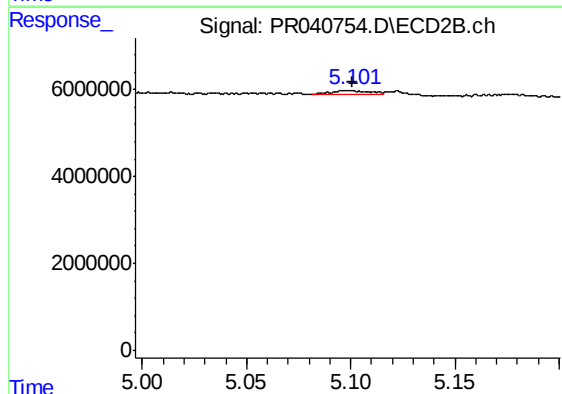
#15 AR-1232-5

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 5102514
Conc: 52.94 ng/ml



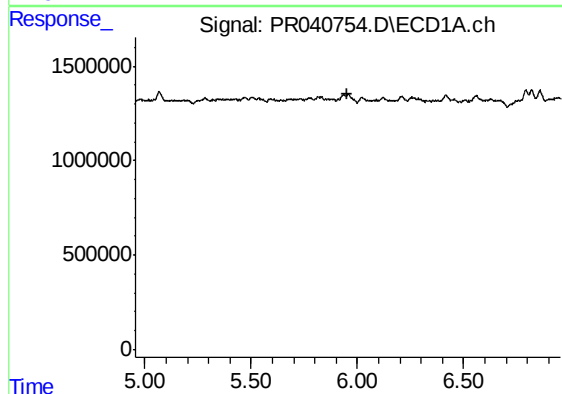
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.932 min
Response: 0
Conc: N.D.



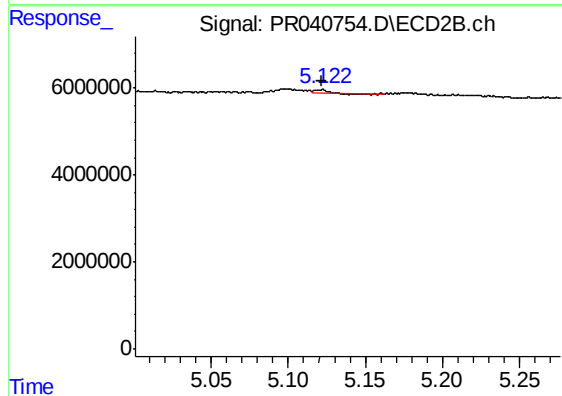
#16 AR-1242-1

R.T.: 5.100 min
Delta R.T.: -0.001 min
Response: 1210834
Conc: 5.14 ng/ml



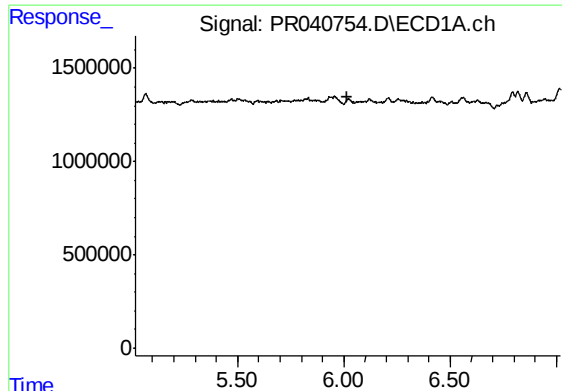
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.



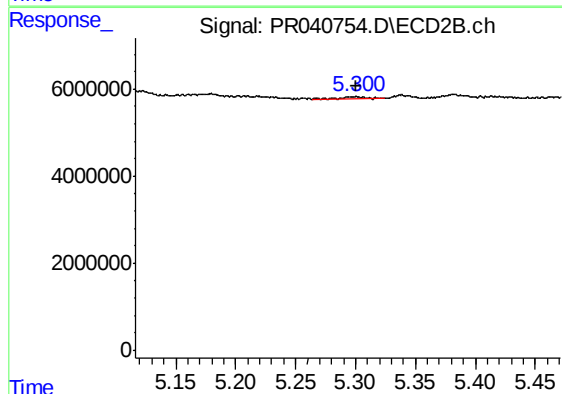
#17 AR-1242-2

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 403577
Conc: 1.25 ng/ml



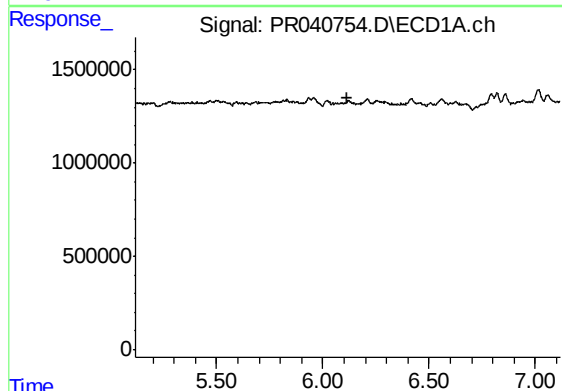
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.019 min
Response: 0
Conc: N.D.



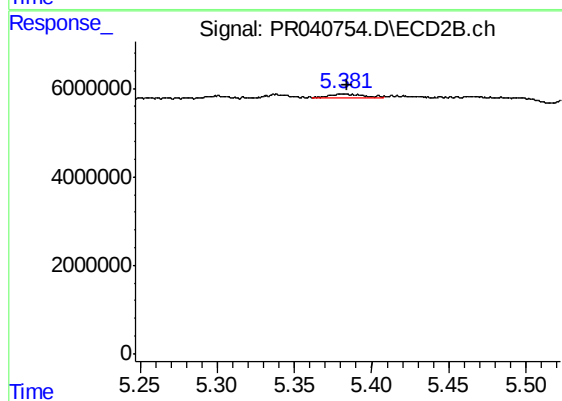
#18 AR-1242-3

R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 675966
Conc: 3.83 ng/ml



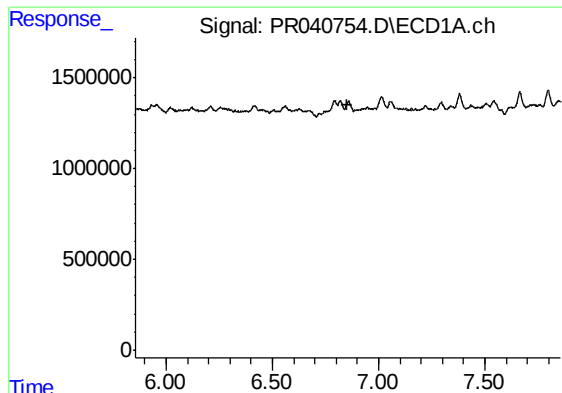
#19 AR-1242-4

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



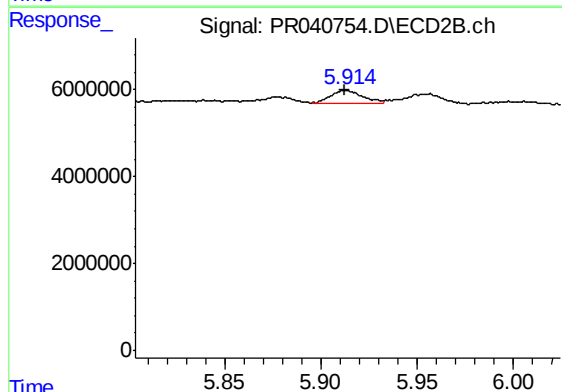
#19 AR-1242-4

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 1289668
Conc: 7.28 ng/ml



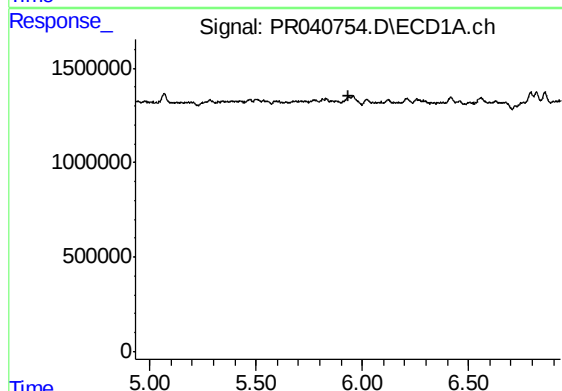
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.856 min
Response: 0
Conc: N.D.



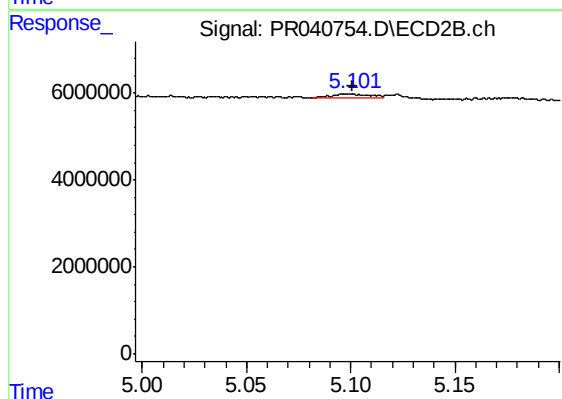
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 3349083
Conc: 12.51 ng/ml



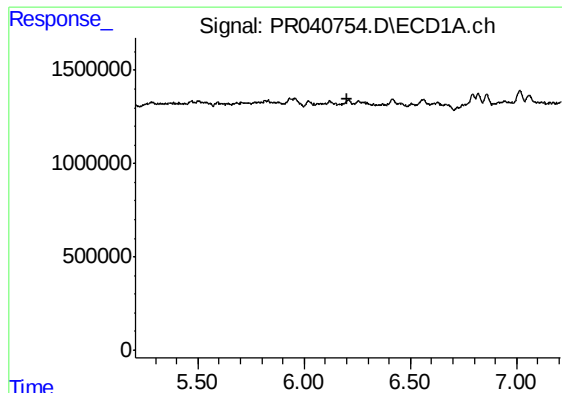
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



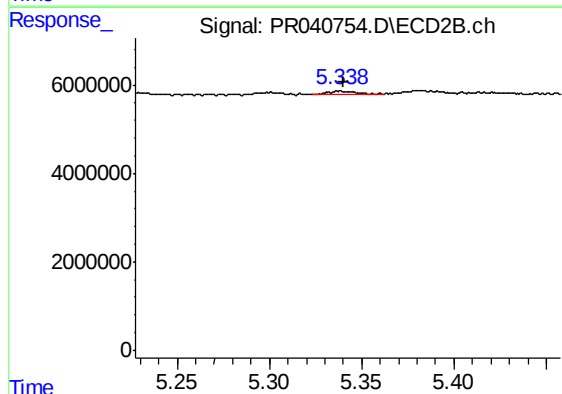
#21 AR-1248-1

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 1210834
Conc: 6.73 ng/ml



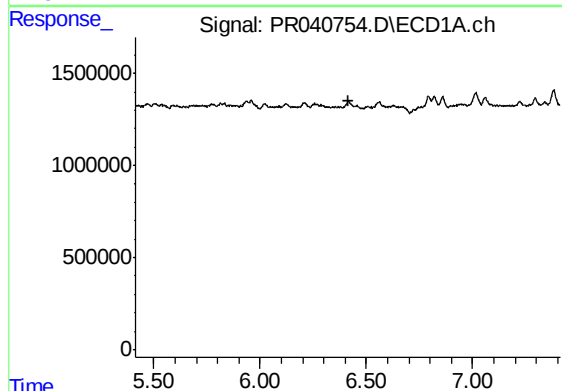
#22 AR-1248-2

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



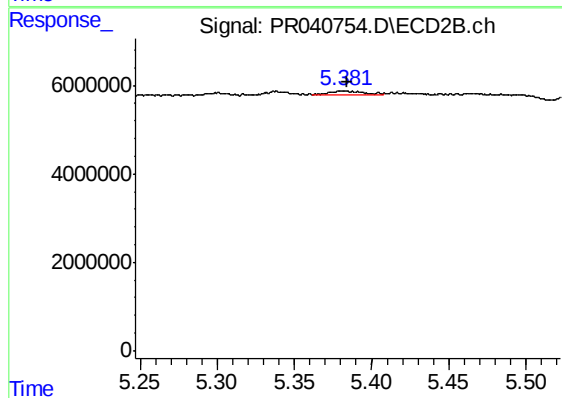
#22 AR-1248-2

R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 892027
Conc: 3.65 ng/ml



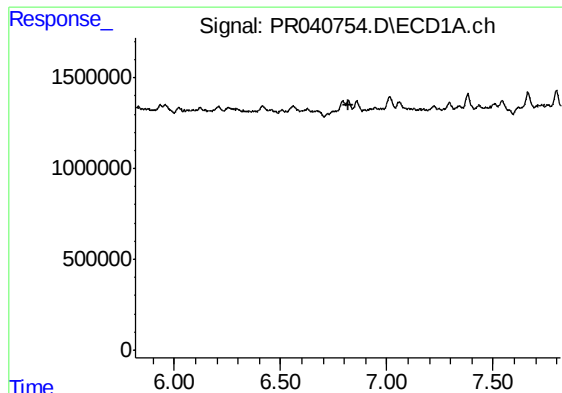
#23 AR-1248-3

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



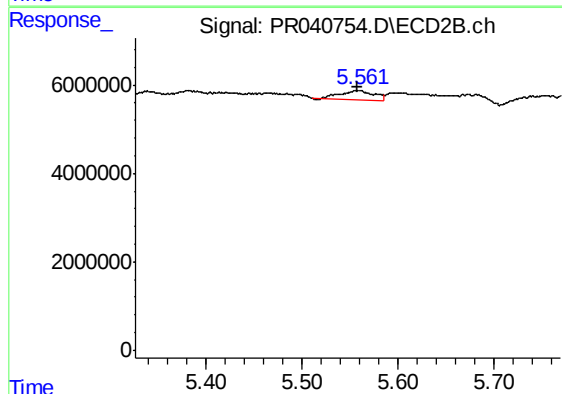
#23 AR-1248-3

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 1289668
Conc: 5.10 ng/ml



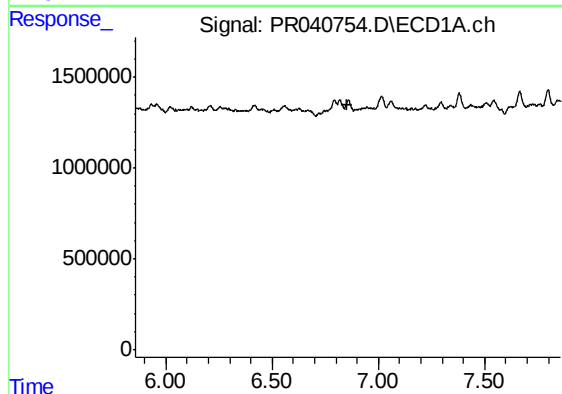
#24 AR-1248-4

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



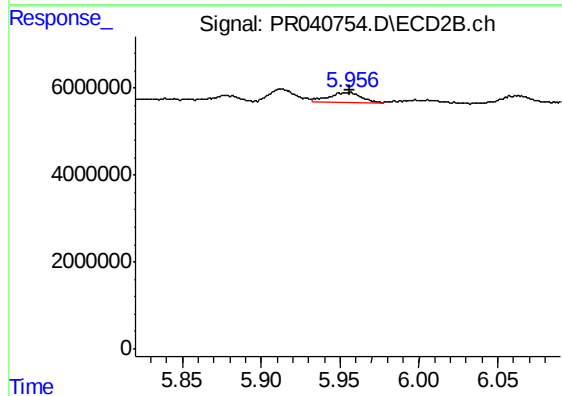
#24 AR-1248-4

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 5102514
Conc: 15.40 ng/ml



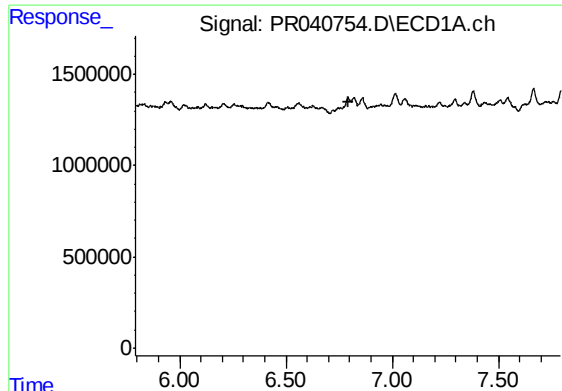
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.857 min
Response: 0
Conc: N.D.



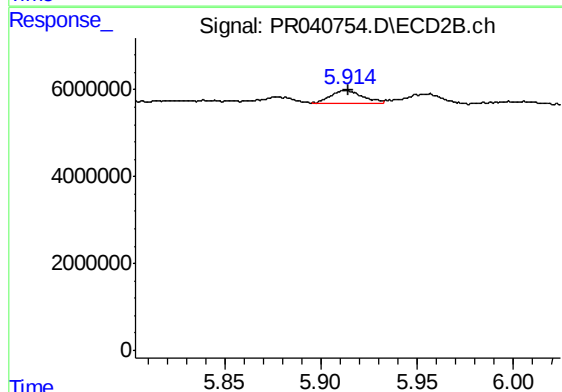
#25 AR-1248-5

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 3199236
Conc: 8.77 ng/ml



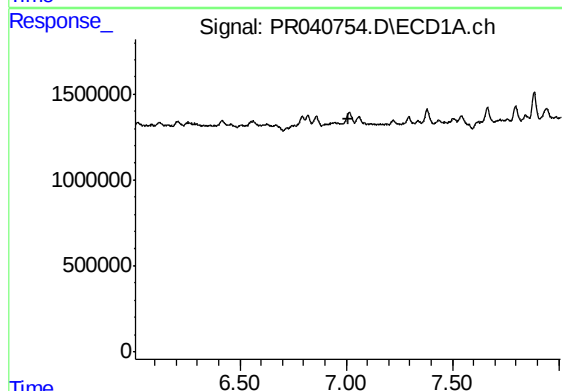
#26 AR-1254-1

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



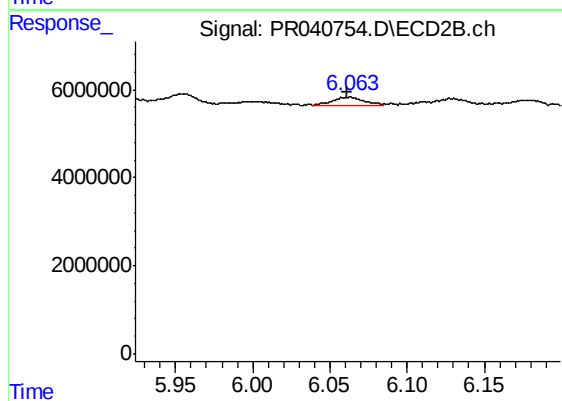
#26 AR-1254-1

R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 3349083
Conc: 6.38 ng/ml



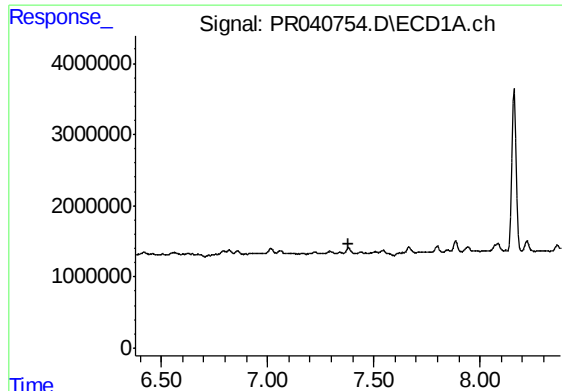
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.009 min
Response: 0
Conc: N.D.



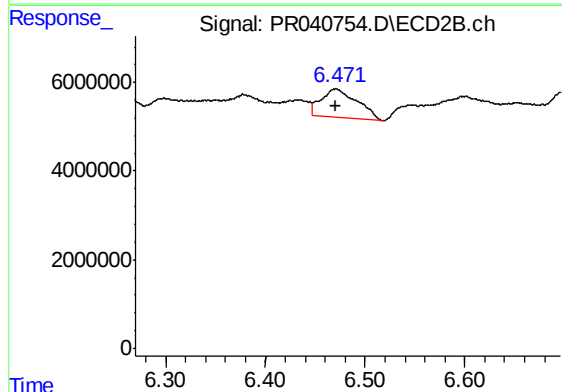
#27 AR-1254-2

R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 2542377
Conc: 5.44 ng/ml



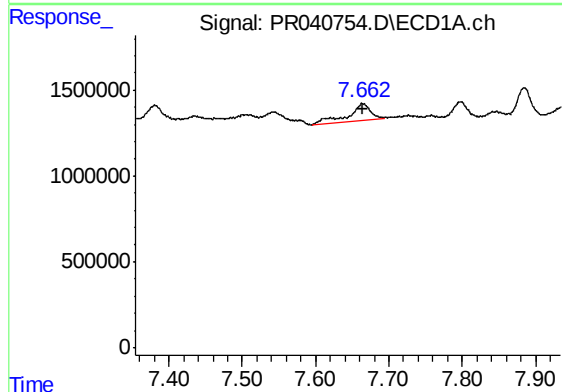
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.378 min
Response: 0
Conc: N.D.



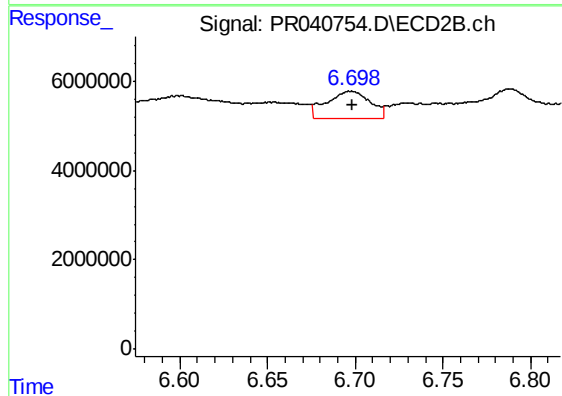
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 16174626
Conc: 20.89 ng/ml



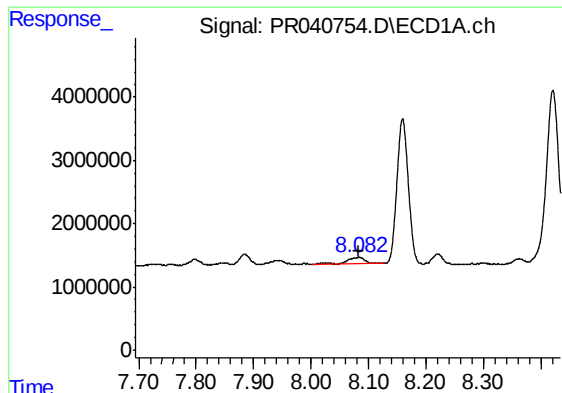
#29 AR-1254-4

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 2071466
Conc: 14.14 ng/ml



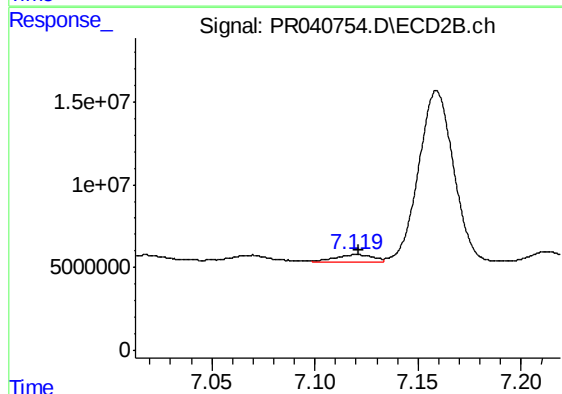
#29 AR-1254-4

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 10390194
Conc: 19.70 ng/ml



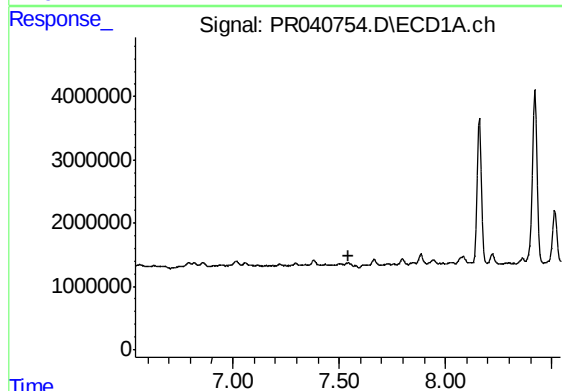
#30 AR-1254-5

R.T.: 8.083 min
Delta R.T.: 0.000 min
Response: 2045565
Conc: 13.34 ng/ml



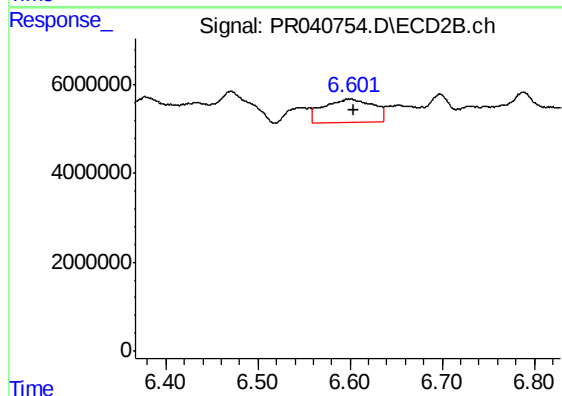
#30 AR-1254-5

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 6511830
Conc: 9.83 ng/ml



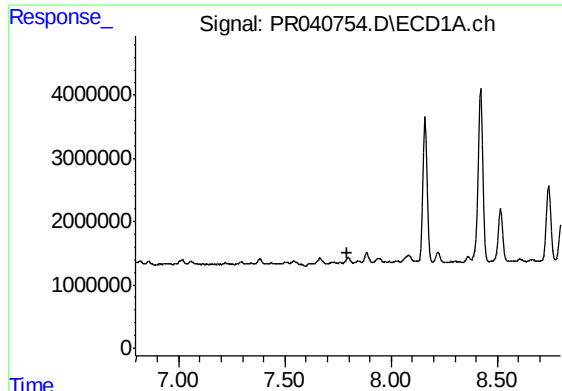
#31 AR-1260-1

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



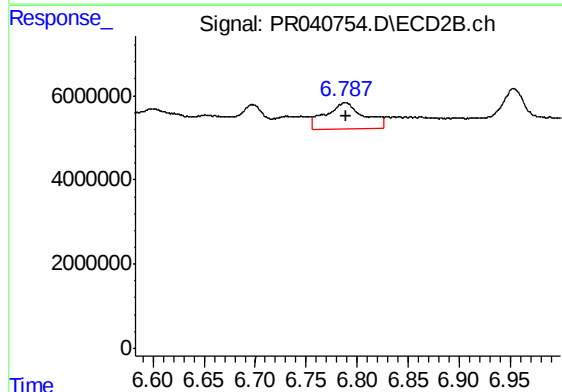
#31 AR-1260-1

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 19604569
Conc: 41.60 ng/ml



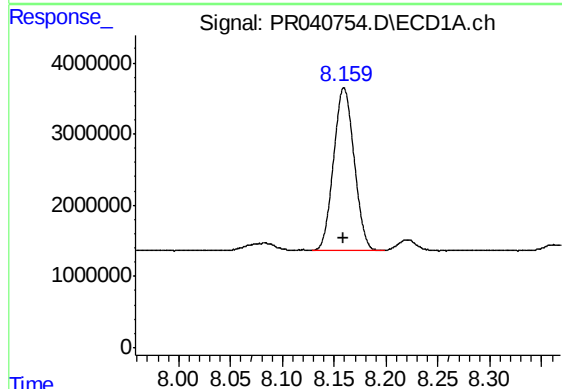
#32 AR-1260-2

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



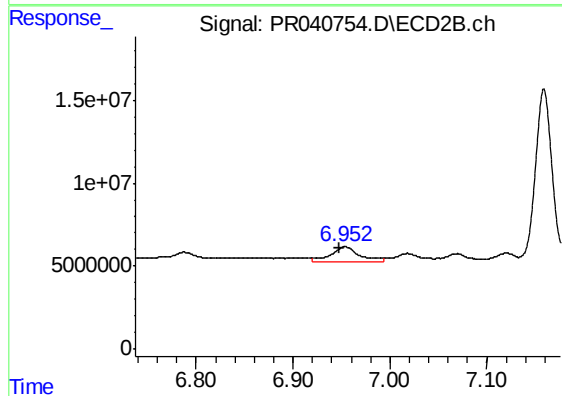
#32 AR-1260-2

R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 16493993
Conc: 27.18 ng/ml



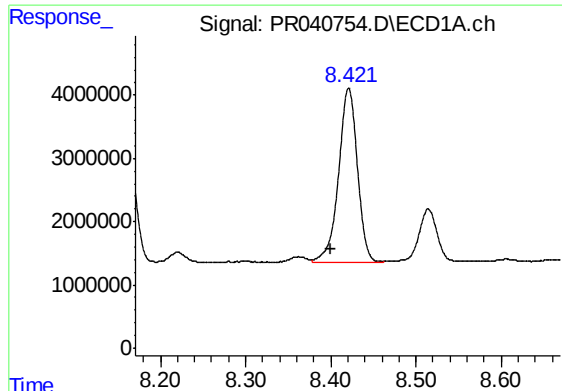
#33 AR-1260-3

R.T.: 8.159 min
Delta R.T.: 0.000 min
Response: 31510012
Conc: 243.79 ng/ml



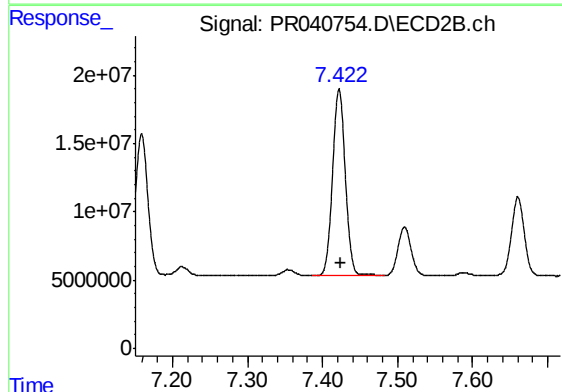
#33 AR-1260-3

R.T.: 6.953 min
Delta R.T.: 0.006 min
Response: 18983762
Conc: 35.23 ng/ml



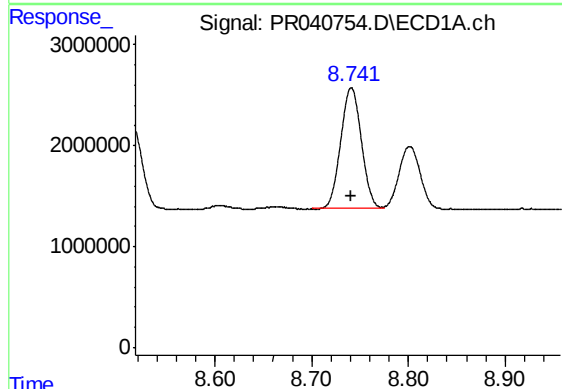
#34 AR-1260-4

R.T.: 8.421 min
Delta R.T.: 0.021 min
Response: 42165086
Conc: 278.43 ng/ml



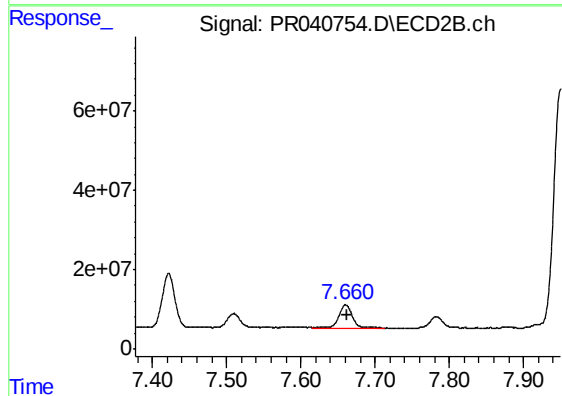
#34 AR-1260-4

R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 162313280
Conc: 341.80 ng/ml



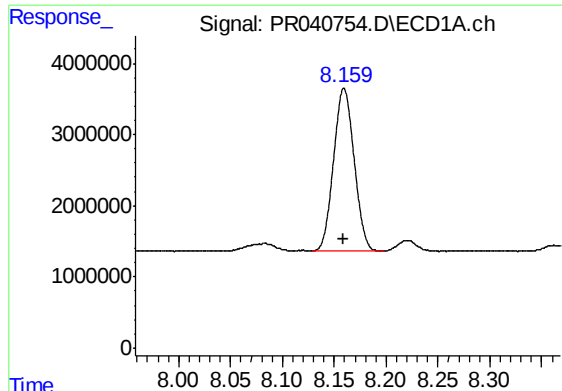
#35 AR-1260-5

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 17861414
Conc: 57.04 ng/ml



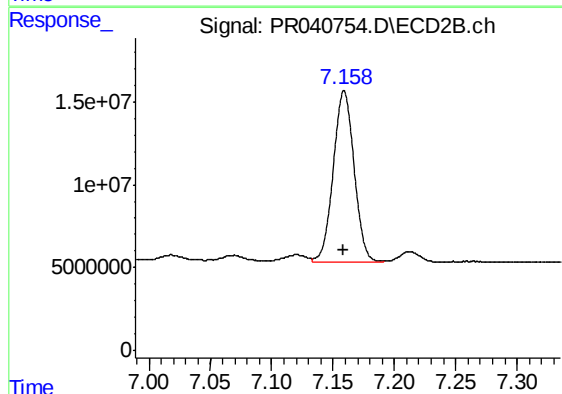
#35 AR-1260-5

R.T.: 7.661 min
Delta R.T.: -0.002 min
Response: 69605634
Conc: 53.71 ng/ml



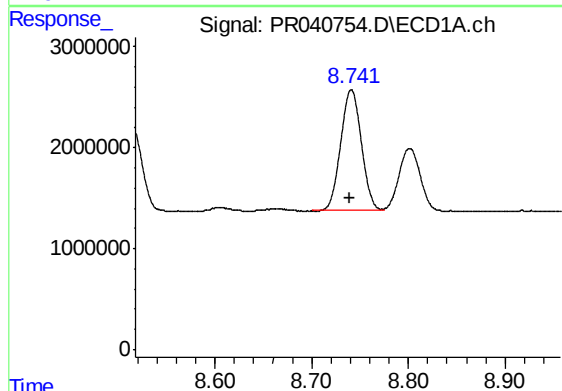
#36 AR-1262-1

R.T.: 8.159 min
Delta R.T.: 0.000 min
Response: 31510012
Conc: 174.14 ng/ml



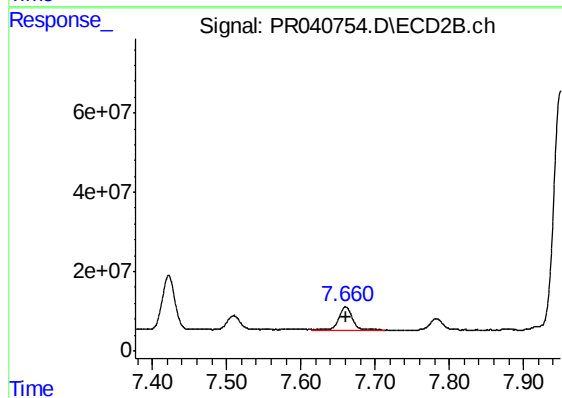
#36 AR-1262-1

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 123167342
Conc: 171.11 ng/ml



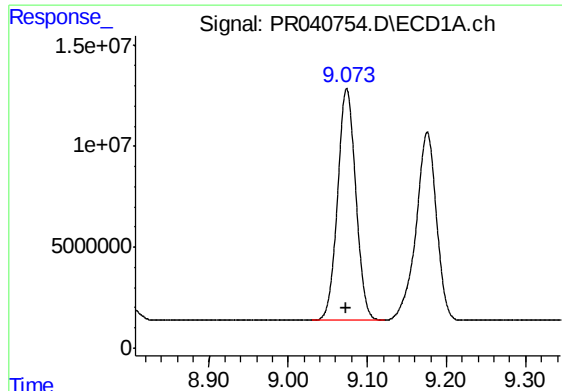
#37 AR-1262-2

R.T.: 8.741 min
Delta R.T.: 0.002 min
Response: 17861414
Conc: 55.03 ng/ml



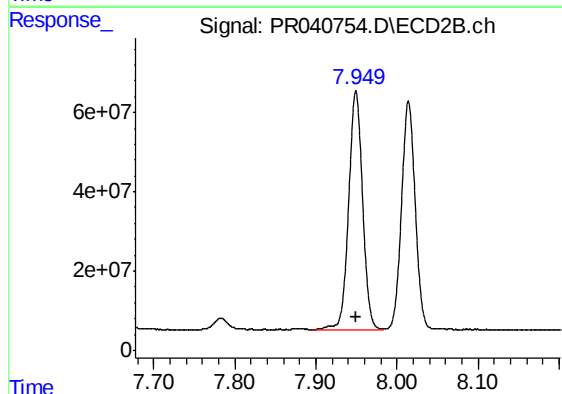
#37 AR-1262-2

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 69605634
Conc: 53.58 ng/ml



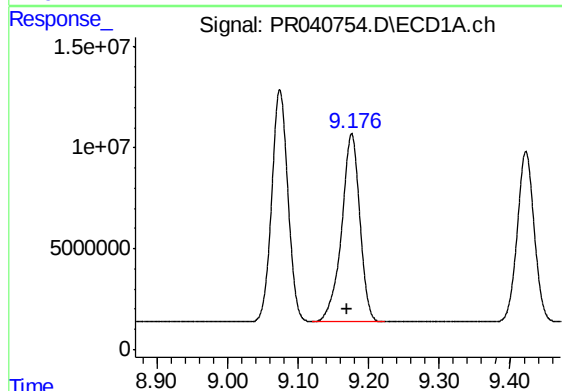
#38 AR-1262-3

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 183190624
Conc: 846.39 ng/ml



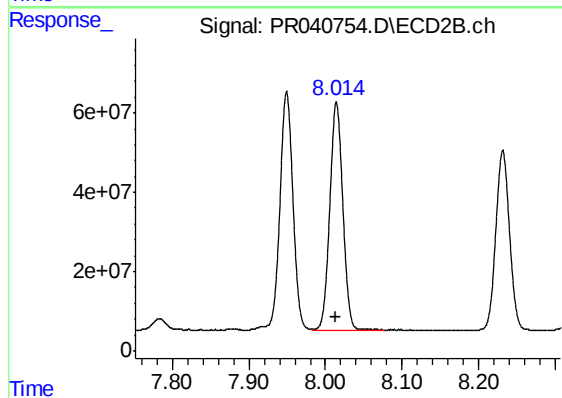
#38 AR-1262-3

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 716266516
Conc: 1428.63 ng/ml



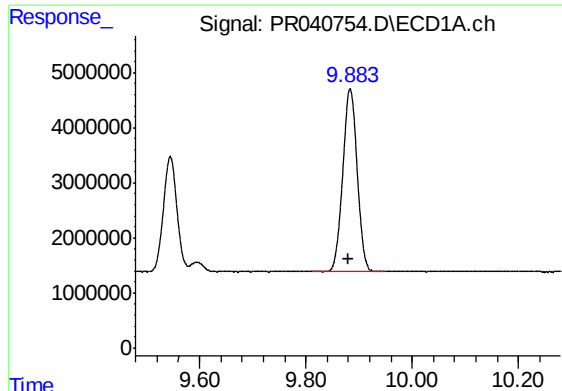
#39 AR-1262-4

R.T.: 9.176 min
Delta R.T.: 0.006 min
Response: 166978446
Conc: 1045.67 ng/ml



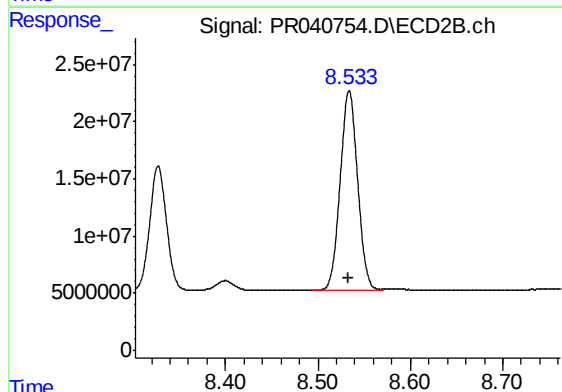
#39 AR-1262-4

R.T.: 8.014 min
Delta R.T.: 0.000 min
Response: 673207080
Conc: 727.35 ng/ml



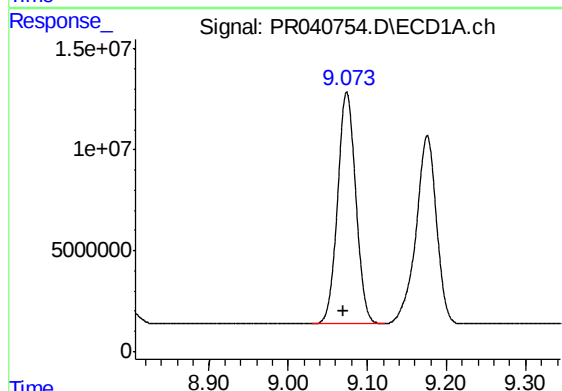
#40 AR-1262-5

R.T.: 9.883 min
Delta R.T.: 0.003 min
Response: 62495866
Conc: 526.32 ng/ml



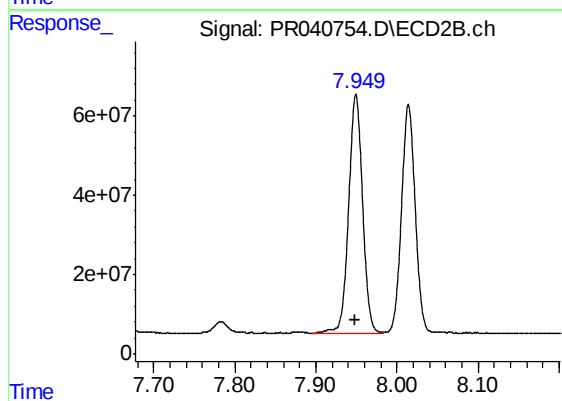
#40 AR-1262-5

R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 229606196
Conc: 522.99 ng/ml



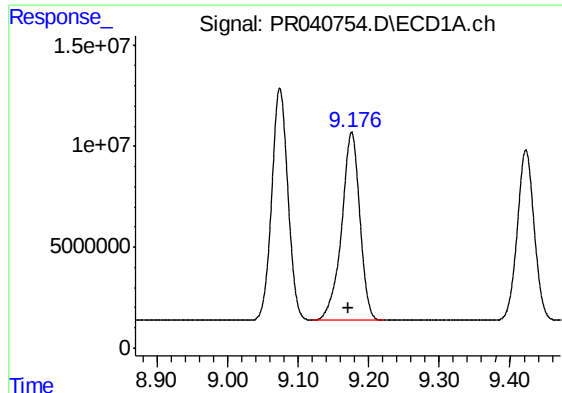
#41 AR-1268-1

R.T.: 9.074 min
Delta R.T.: 0.003 min
Response: 183190624
Conc: 412.20 ng/ml



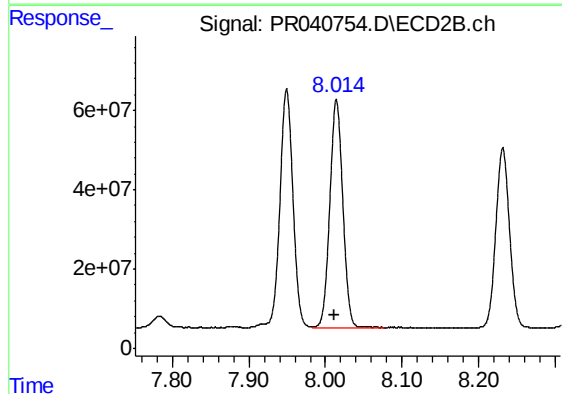
#41 AR-1268-1

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 716266516
Conc: 415.20 ng/ml



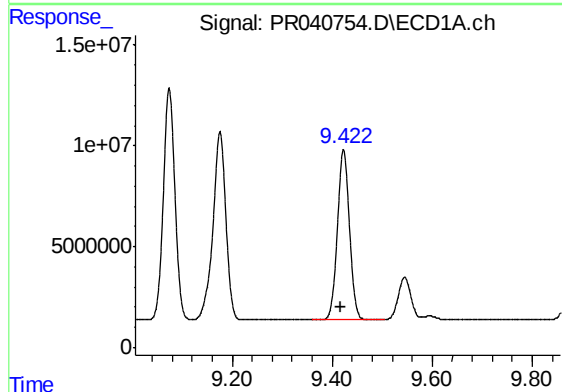
#42 AR-1268-2

R.T.: 9.176 min
Delta R.T.: 0.004 min
Response: 166978446
Conc: 414.45 ng/ml



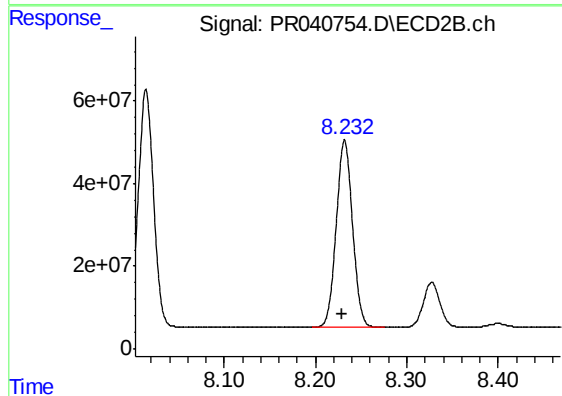
#42 AR-1268-2

R.T.: 8.014 min
Delta R.T.: 0.003 min
Response: 673207080
Conc: 414.98 ng/ml



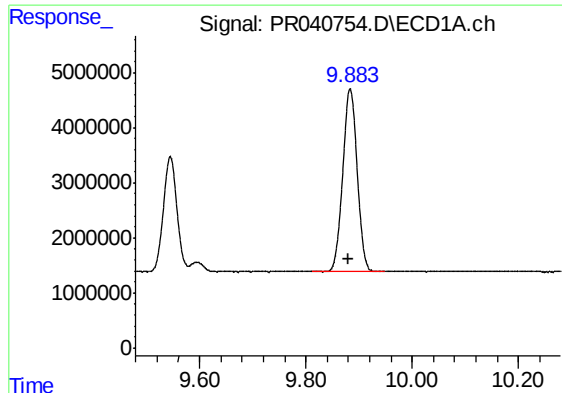
#43 AR-1268-3

R.T.: 9.423 min
Delta R.T.: 0.004 min
Response: 140403992
Conc: 416.75 ng/ml



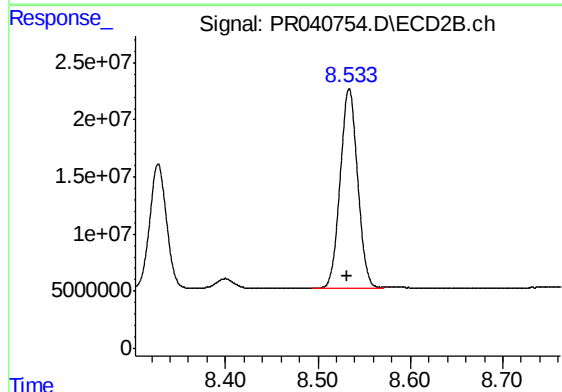
#43 AR-1268-3

R.T.: 8.232 min
Delta R.T.: 0.003 min
Response: 560906171
Conc: 414.97 ng/ml



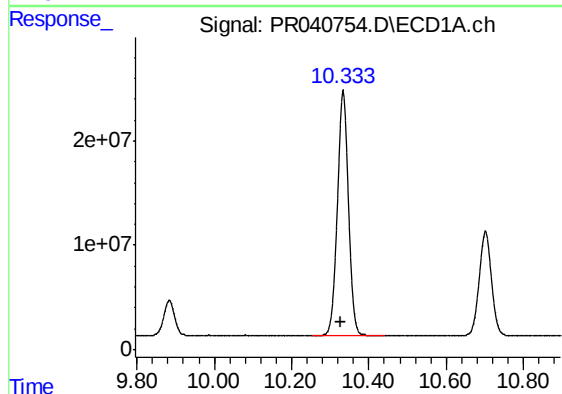
#44 AR-1268-4

R.T.: 9.883 min
Delta R.T.: 0.004 min
Response: 62495866
Conc: 430.31 ng/ml



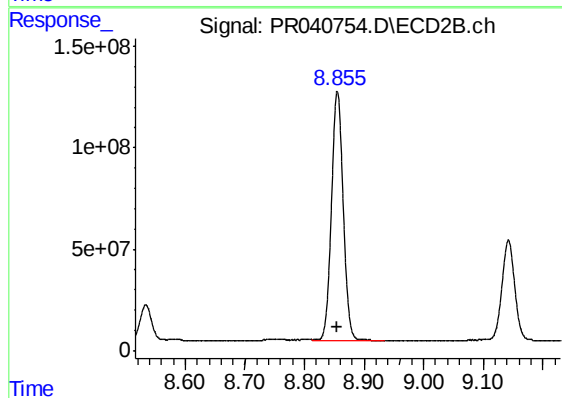
#44 AR-1268-4

R.T.: 8.534 min
Delta R.T.: 0.002 min
Response: 229606196
Conc: 422.85 ng/ml



#45 AR-1268-5

R.T.: 10.333 min
Delta R.T.: 0.005 min
Response: 461791585
Conc: 428.81 ng/ml



#45 AR-1268-5

R.T.: 8.855 min
Delta R.T.: 0.002 min
Response: 1668150743
Conc: 429.83 ng/ml