

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 10:22
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:18:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 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...	3.644	2.913	175063	4165686	0.029	0.895 #
2)	SA Decachlor...	0.000	8.129	0	90628	N.D.	0.041 #
Target Compounds							
3)	L1 AR-1016-1	4.874	3.999	1055708	111590	6.582	0.743 #
4)	L1 AR-1016-2	4.893	4.017	2139836	331607	8.334	1.497 #
5)	L1 AR-1016-3	4.944	4.201	1575855	875260	9.155	7.104
6)	L1 AR-1016-4	5.053	4.250	666157	700493	5.022	6.707 #
7)	L1 AR-1016-5	5.353	4.458	188303	385730	1.395	2.912 #
8)	L2 AR-1221-1	3.853	3.104	180517	49872	2.767	0.898 #
9)	L2 AR-1221-2	3.982	3.189	595242	2943857	12.753	73.544 #
10)	L2 AR-1221-3	4.046	3.244	2529013	4667846	16.763	36.992 #
11)	L3 AR-1232-1	4.046	3.244	2529013	4667846	19.932	43.616 #
12)	L3 AR-1232-2	4.595	4.017	507770	331607	7.147	3.201 #
13)	L3 AR-1232-3	4.893	4.201	2139836	875260	18.727	15.828
14)	L3 AR-1232-4	5.053	4.275	666157	1465454	11.511	28.666 #
15)	L3 AR-1232-5	5.182	4.458	2011468	385730	45.198	6.964 #
16)	L4 AR-1242-1	4.874	3.999	1055708	111590	8.559	0.939 #
17)	L4 AR-1242-2	4.893	4.017	2139836	331607	10.888	1.870 #
18)	L4 AR-1242-3	4.944	4.201	1575855	875260	11.748	8.911
19)	L4 AR-1242-4	5.053	4.275	666157	1465454	6.439	14.795 #
20)	L4 AR-1242-5	5.866	4.824	954364	876303	9.071	7.437
21)	L5 AR-1248-1	4.874	3.999	1055708	111590	11.617	1.234 #
22)	L5 AR-1248-2	5.182	4.250	2011468	700493	13.512	5.012 #
23)	L5 AR-1248-3	5.353	4.275	188303	1465454	1.102	10.479 #
24)	L5 AR-1248-4	5.815	4.458	1741961	385730	11.047	2.302 #
25)	L5 AR-1248-5	5.866	4.855	954364	1492284	5.359	9.659 #
26)	L6 AR-1254-1	5.768	4.824	644439	876303	3.381	3.587
27)	L6 AR-1254-2	6.003	4.961	644213	7303421	2.295	33.738 #
28)	L6 AR-1254-3	6.380	5.406	697744	1319145	2.603	3.879 #
29)	L6 AR-1254-4	6.704	5.647	934736	1174572	5.802	5.986
30)	L6 AR-1254-5	7.158	6.097	695399	1647644	3.622	5.350 #
31)	L7 AR-1260-1	6.579	5.564	354038	1659512	1.452	6.370 #
32)	L7 AR-1260-2	6.867	5.781	1480313	516274	5.718	1.684 #
33)	L7 AR-1260-3	7.237	5.919	315645	4754168	1.589	16.218 #
34)	L7 AR-1260-4	7.496	6.422	609915	399600	2.920	1.598 #
35)	L7 AR-1260-5	7.840	6.674	831136	903986	2.428	1.656 #
36)	L8 AR-1262-1	7.237	6.137	315645	498179	1.220	1.503
37)	L8 AR-1262-2	7.820	6.674	396756	903986	1.144	1.624 #
38)	L8 AR-1262-3	8.072f	6.971	99348	2677612	0.436	11.219 #
39)	L8 AR-1262-4	8.231	7.052	683072	2499982	3.784	5.859 #
40)	L8 AR-1262-5	8.822	7.601	167241	2090983	1.633	10.675 #
41)	L9 AR-1268-1	8.072f	6.995	99348	1337302	0.239	2.010 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 10:22
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:18:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

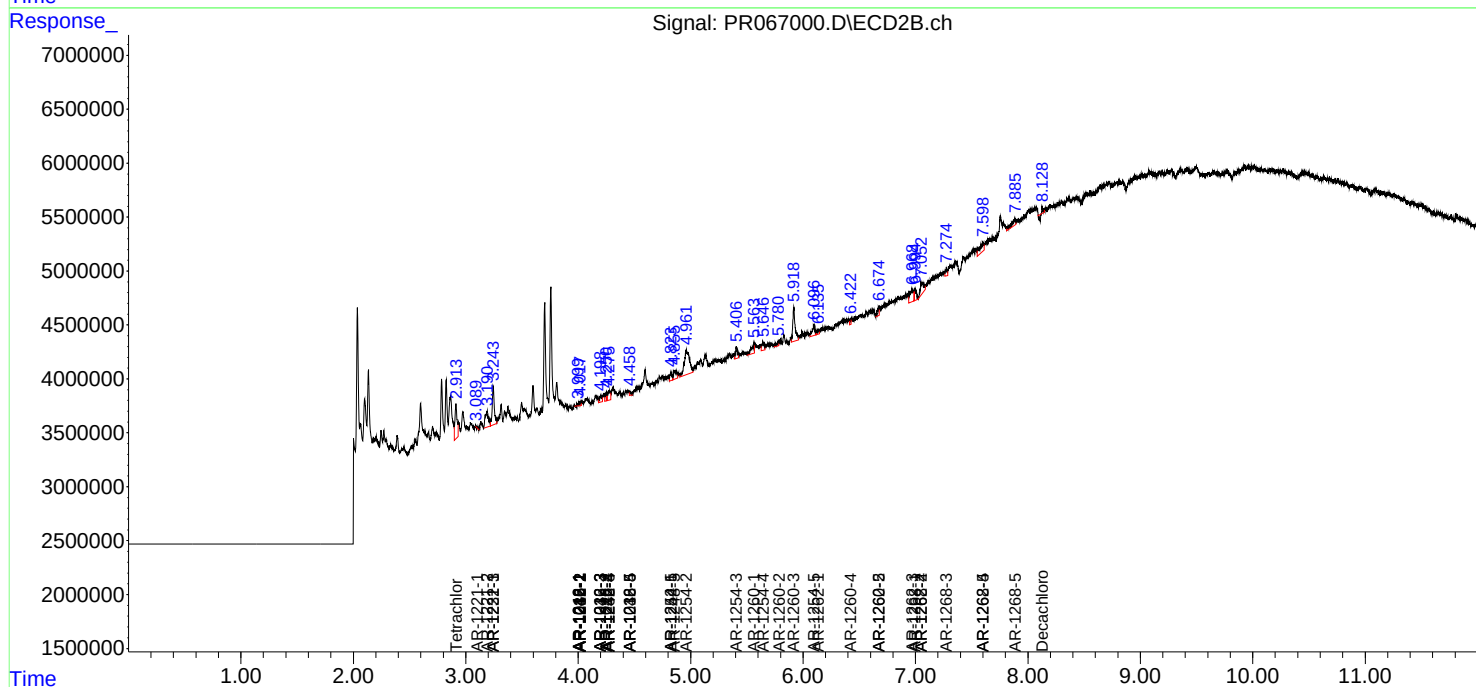
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

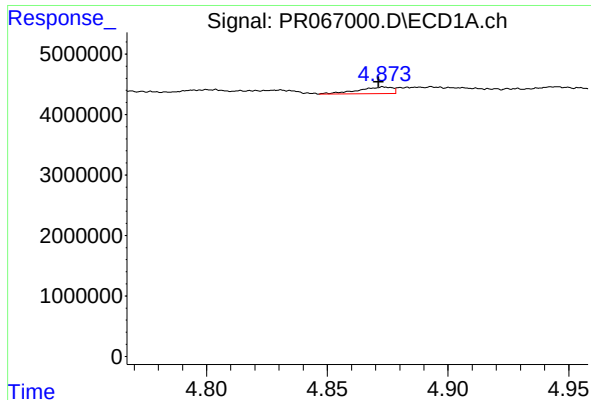
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.231	7.052	683072	2499982	1.844	4.102 #
43) L9	AR-1268-3	8.449	7.274	932233	660347	2.865	1.235 #
44) L9	AR-1268-4	8.822	7.601	167241	2090983	1.473	9.487 #
45) L9	AR-1268-5	0.000	7.886	0	1599172	N.D.	1.072 #

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

Instrument :
ECD_R
ClientSampleId :

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

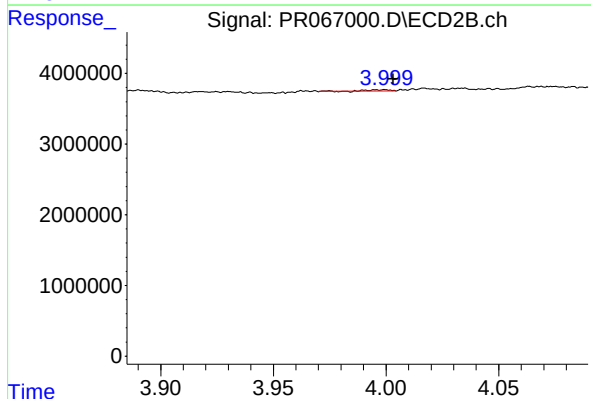




#3 AR-1016-1

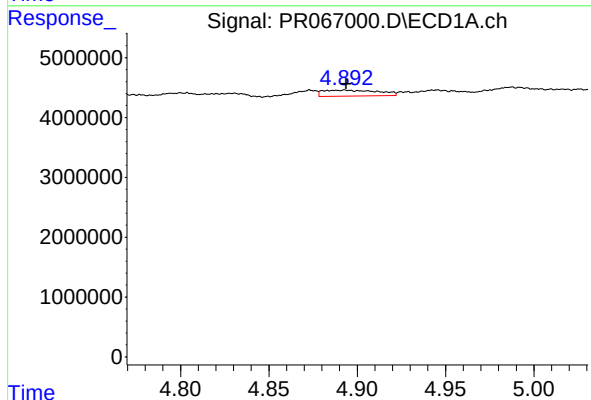
R.T.: 4.874 min
Delta R.T.: 0.002 min
Response: 1055708
Conc: 6.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



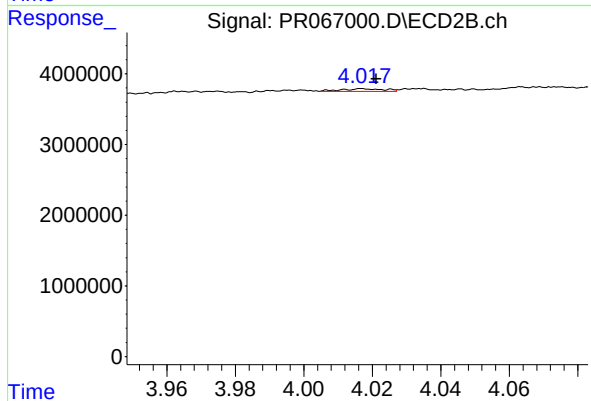
#3 AR-1016-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 111590
Conc: 0.74 ng/ml



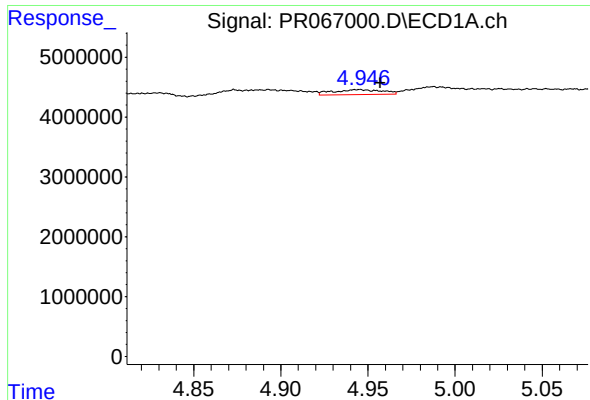
#4 AR-1016-2

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 2139836
Conc: 8.33 ng/ml



#4 AR-1016-2

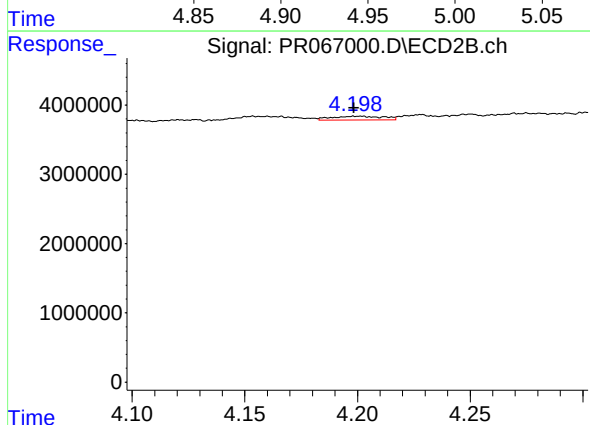
R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 331607
Conc: 1.50 ng/ml



#5 AR-1016-3

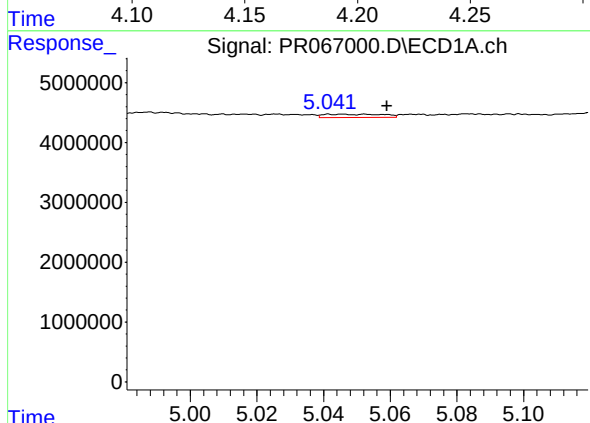
R.T.: 4.944 min
Delta R.T.: -0.012 min
Response: 1575855
Conc: 9.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



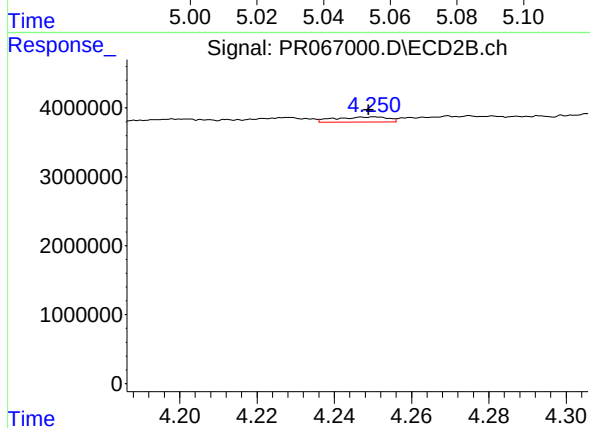
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: 0.002 min
Response: 875260
Conc: 7.10 ng/ml



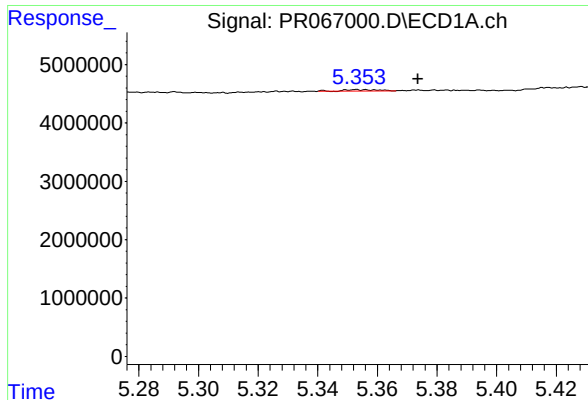
#6 AR-1016-4

R.T.: 5.053 min
Delta R.T.: -0.006 min
Response: 666157
Conc: 5.02 ng/ml



#6 AR-1016-4

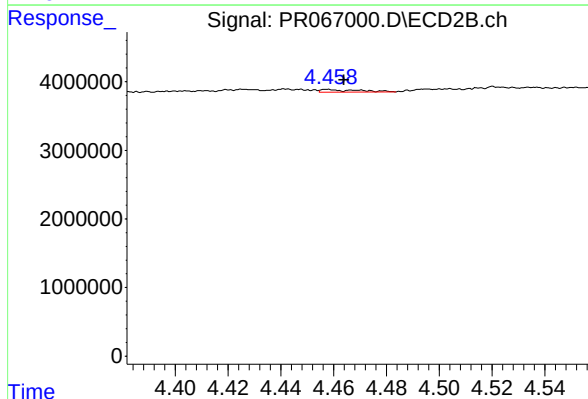
R.T.: 4.250 min
Delta R.T.: 0.001 min
Response: 700493
Conc: 6.71 ng/ml



#7 AR-1016-5

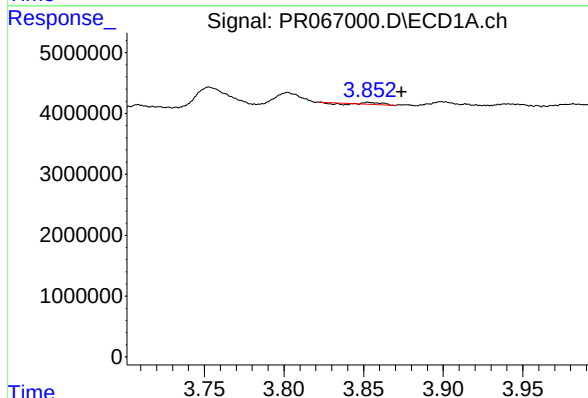
R.T.: 5.353 min
Delta R.T.: -0.020 min
Response: 188303
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



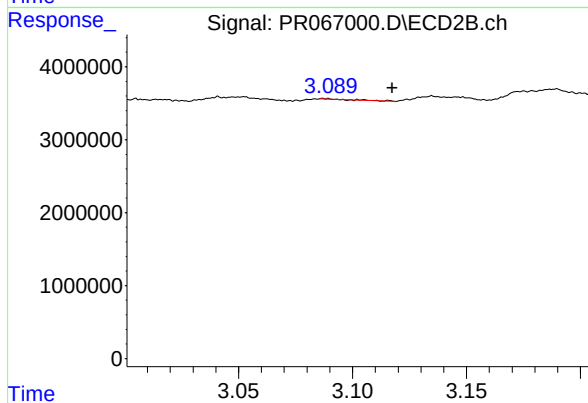
#7 AR-1016-5

R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 385730
Conc: 2.91 ng/ml



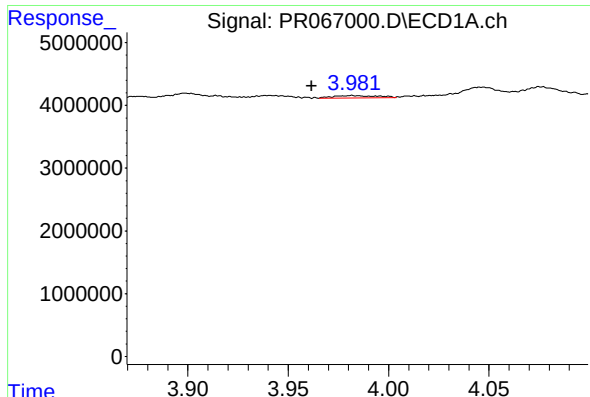
#8 AR-1221-1

R.T.: 3.853 min
Delta R.T.: -0.021 min
Response: 180517
Conc: 2.77 ng/ml



#8 AR-1221-1

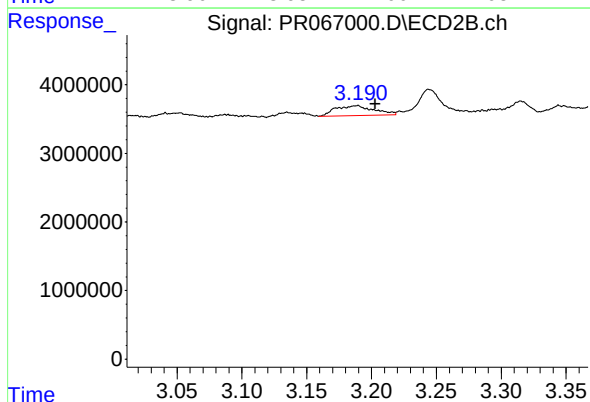
R.T.: 3.104 min
Delta R.T.: -0.013 min
Response: 49872
Conc: 0.90 ng/ml



#9 AR-1221-2

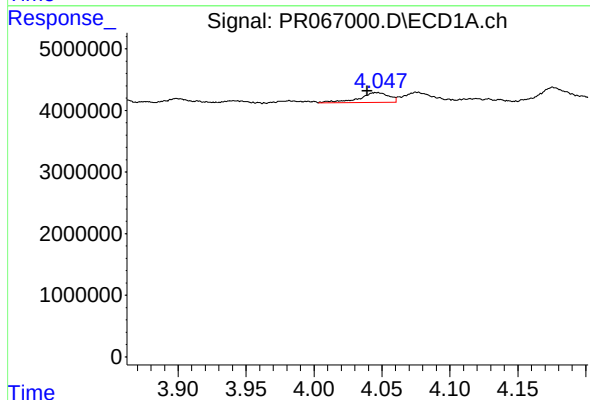
R.T.: 3.982 min
Delta R.T.: 0.020 min
Response: 595242
Conc: 12.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



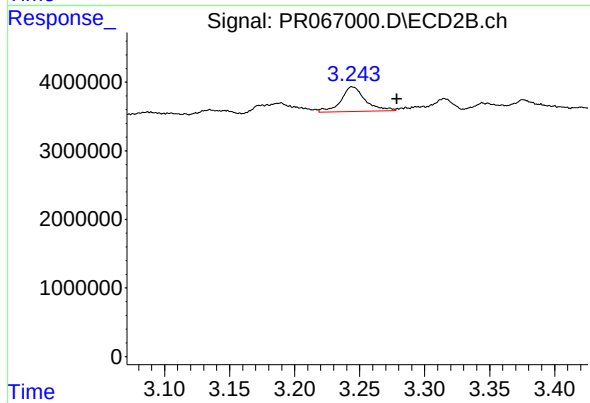
#9 AR-1221-2

R.T.: 3.189 min
Delta R.T.: -0.014 min
Response: 2943857
Conc: 73.54 ng/ml



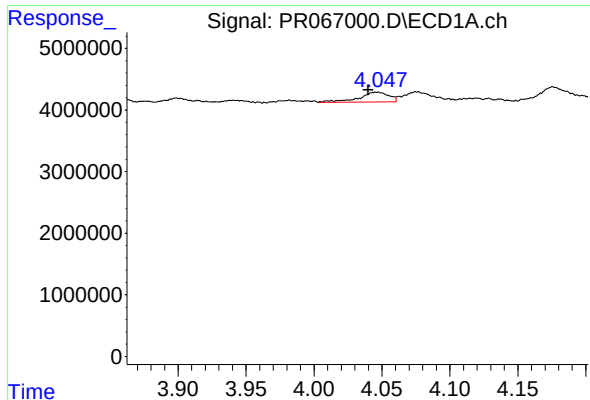
#10 AR-1221-3

R.T.: 4.046 min
Delta R.T.: 0.007 min
Response: 2529013
Conc: 16.76 ng/ml



#10 AR-1221-3

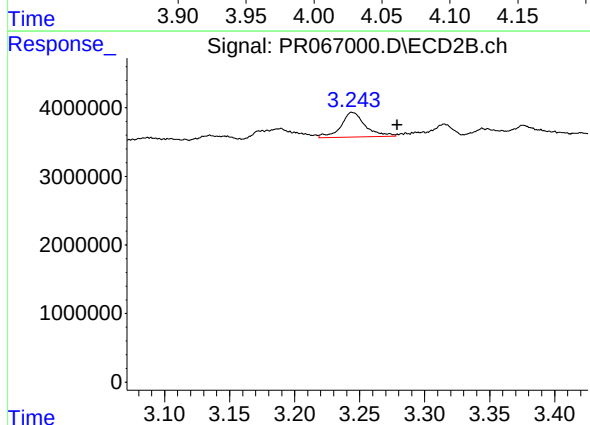
R.T.: 3.244 min
Delta R.T.: -0.034 min
Response: 4667846
Conc: 36.99 ng/ml



#11 AR-1232-1

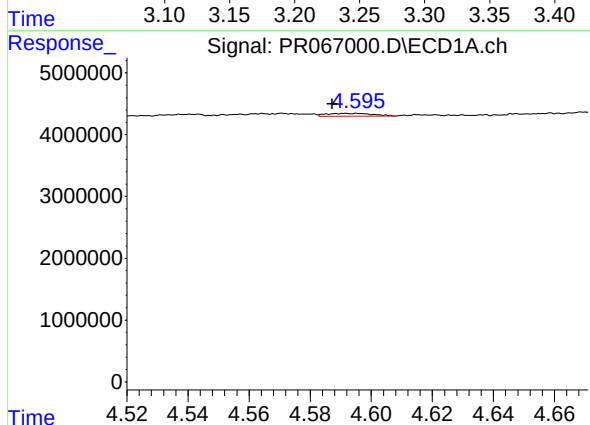
R.T.: 4.046 min
Delta R.T.: 0.006 min
Response: 2529013
Conc: 19.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



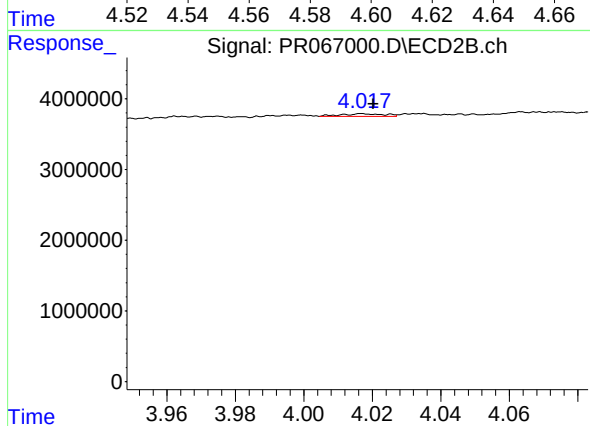
#11 AR-1232-1

R.T.: 3.244 min
Delta R.T.: -0.034 min
Response: 4667846
Conc: 43.62 ng/ml



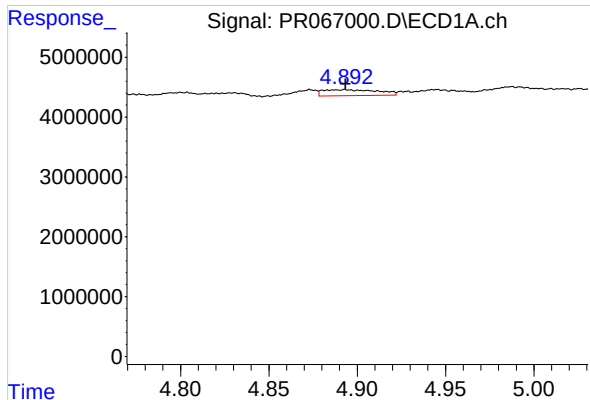
#12 AR-1232-2

R.T.: 4.595 min
Delta R.T.: 0.008 min
Response: 507770
Conc: 7.15 ng/ml



#12 AR-1232-2

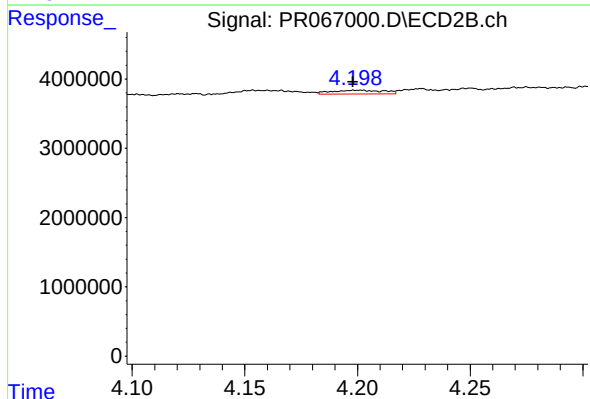
R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 331607
Conc: 3.20 ng/ml



#13 AR-1232-3

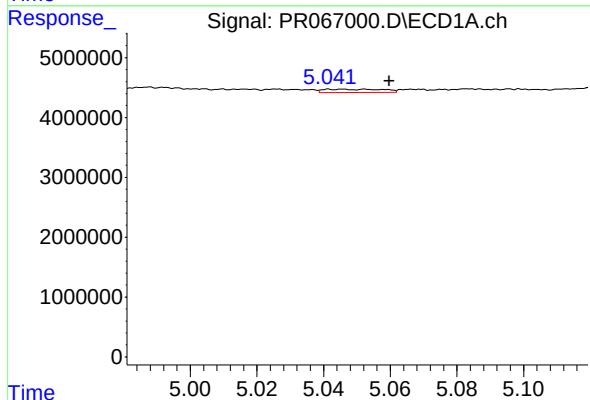
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 2139836
Conc: 18.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



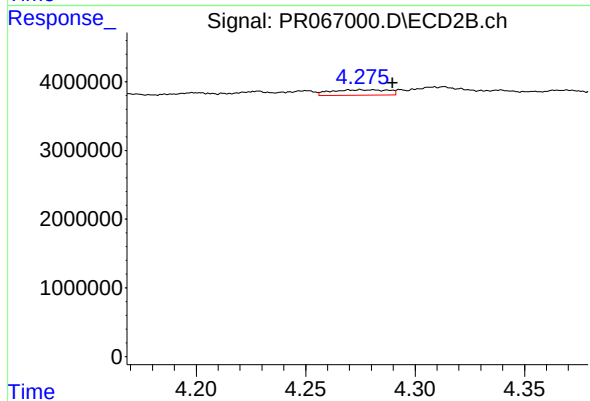
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: 0.003 min
Response: 875260
Conc: 15.83 ng/ml



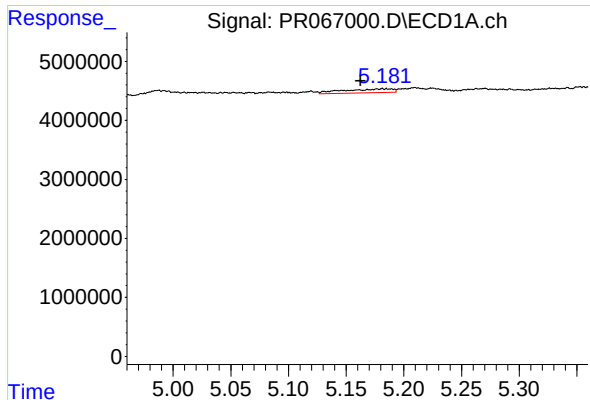
#14 AR-1232-4

R.T.: 5.053 min
Delta R.T.: -0.007 min
Response: 666157
Conc: 11.51 ng/ml



#14 AR-1232-4

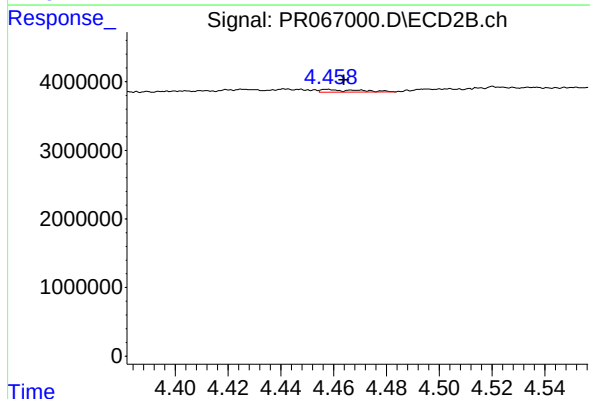
R.T.: 4.275 min
Delta R.T.: -0.015 min
Response: 1465454
Conc: 28.67 ng/ml



#15 AR-1232-5

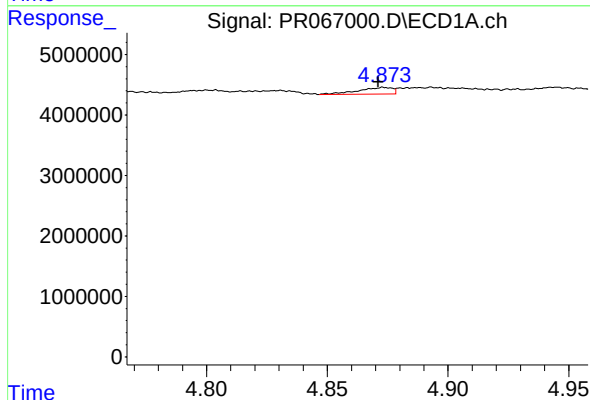
R.T.: 5.182 min
Delta R.T.: 0.019 min
Response: 2011468
Conc: 45.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



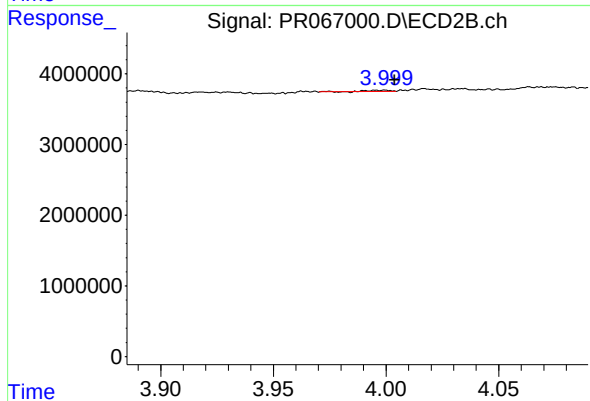
#15 AR-1232-5

R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 385730
Conc: 6.96 ng/ml



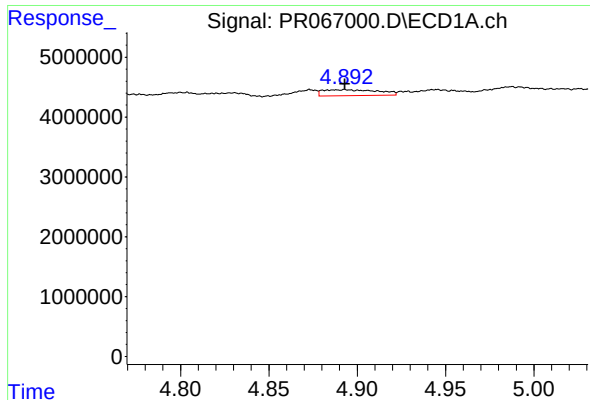
#16 AR-1242-1

R.T.: 4.874 min
Delta R.T.: 0.003 min
Response: 1055708
Conc: 8.56 ng/ml



#16 AR-1242-1

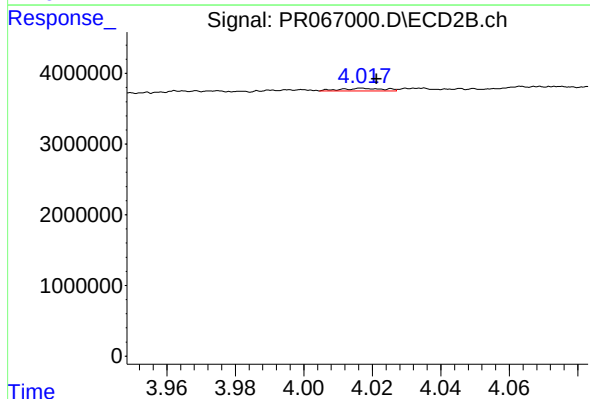
R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 111590
Conc: 0.94 ng/ml



#17 AR-1242-2

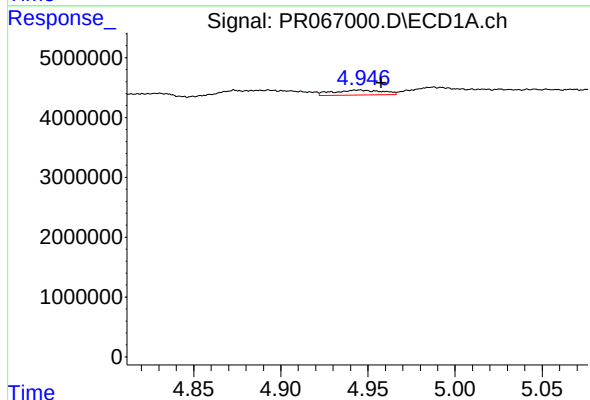
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 2139836
Conc: 10.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



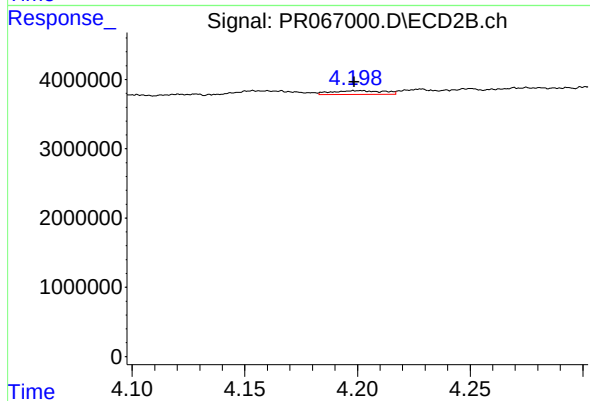
#17 AR-1242-2

R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 331607
Conc: 1.87 ng/ml



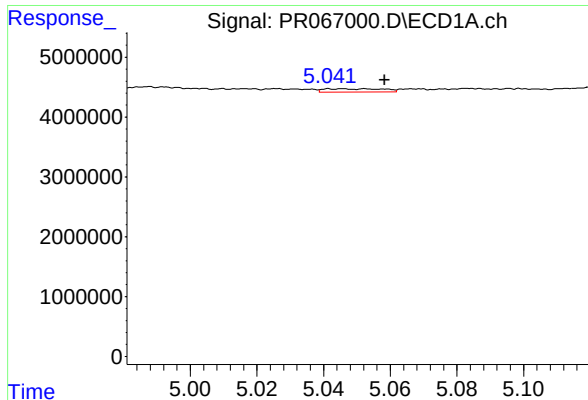
#18 AR-1242-3

R.T.: 4.944 min
Delta R.T.: -0.013 min
Response: 1575855
Conc: 11.75 ng/ml



#18 AR-1242-3

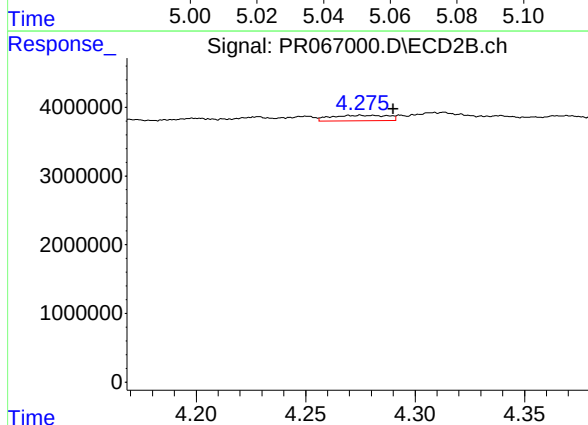
R.T.: 4.201 min
Delta R.T.: 0.002 min
Response: 875260
Conc: 8.91 ng/ml



#19 AR-1242-4

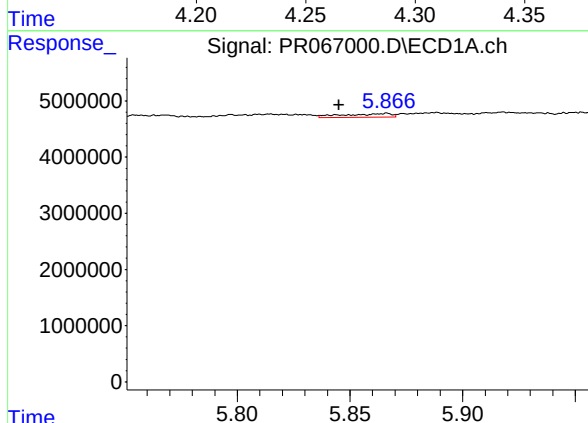
R.T.: 5.053 min
Delta R.T.: -0.006 min
Response: 666157
Conc: 6.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



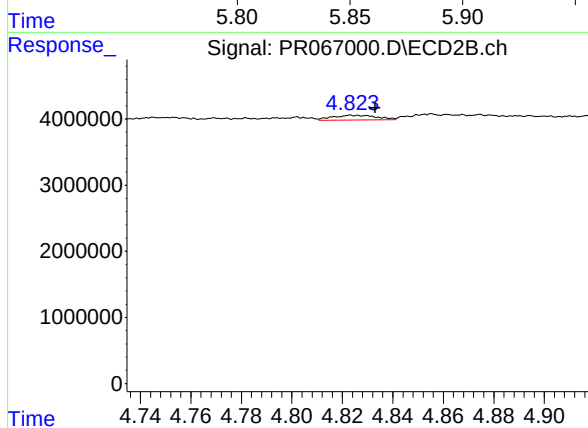
#19 AR-1242-4

R.T.: 4.275 min
Delta R.T.: -0.015 min
Response: 1465454
Conc: 14.80 ng/ml



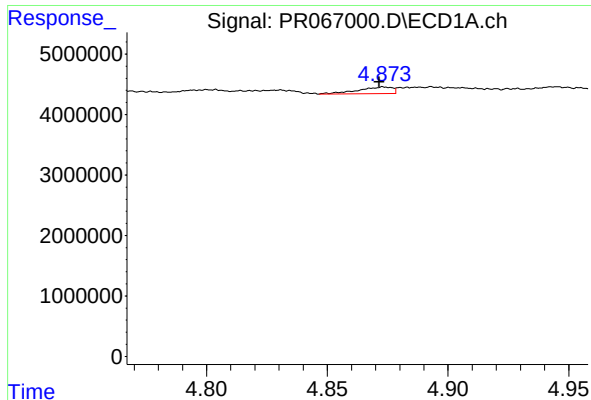
#20 AR-1242-5

R.T.: 5.866 min
Delta R.T.: 0.021 min
Response: 954364
Conc: 9.07 ng/ml



#20 AR-1242-5

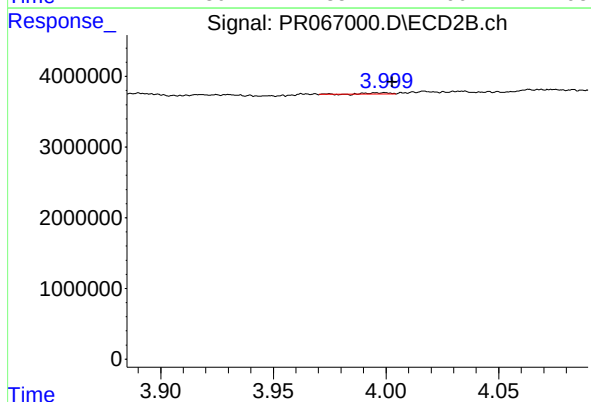
R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 876303
Conc: 7.44 ng/ml



#21 AR-1248-1

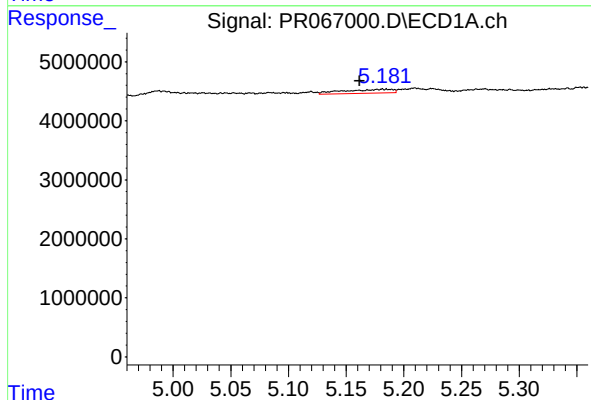
R.T.: 4.874 min
Delta R.T.: 0.002 min
Response: 1055708
Conc: 11.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



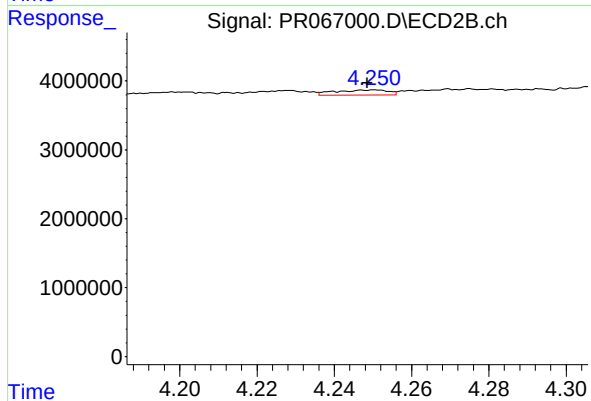
#21 AR-1248-1

R.T.: 3.999 min
Delta R.T.: -0.003 min
Response: 111590
Conc: 1.23 ng/ml



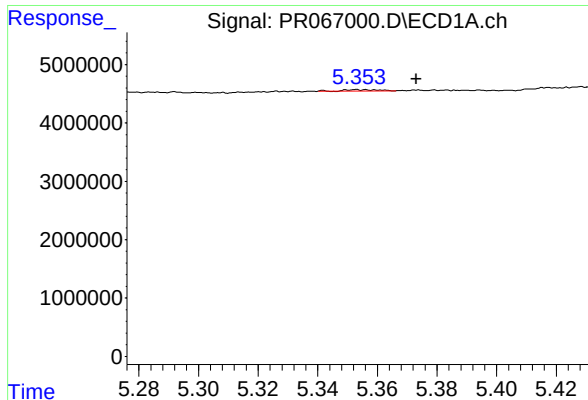
#22 AR-1248-2

R.T.: 5.182 min
Delta R.T.: 0.020 min
Response: 2011468
Conc: 13.51 ng/ml



#22 AR-1248-2

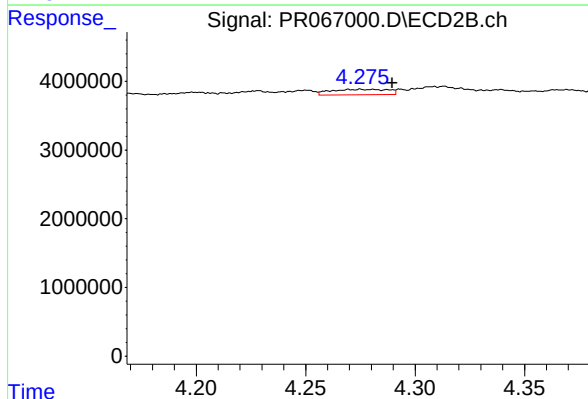
R.T.: 4.250 min
Delta R.T.: 0.002 min
Response: 700493
Conc: 5.01 ng/ml



#23 AR-1248-3

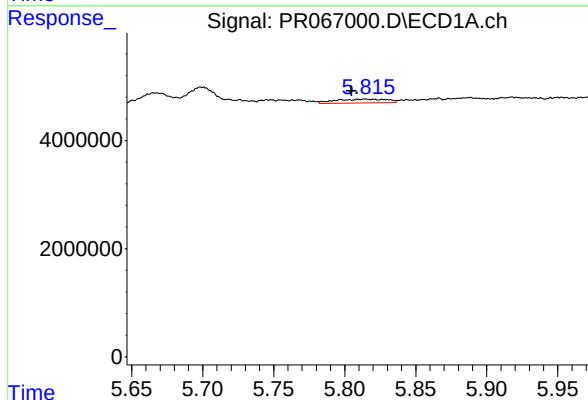
R.T.: 5.353 min
Delta R.T.: -0.020 min
Response: 188303
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



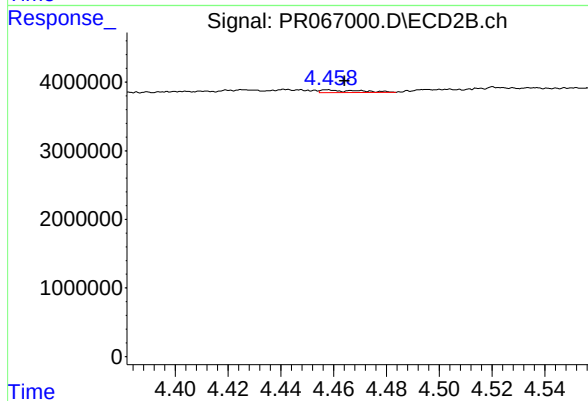
#23 AR-1248-3

R.T.: 4.275 min
Delta R.T.: -0.014 min
Response: 1465454
Conc: 10.48 ng/ml



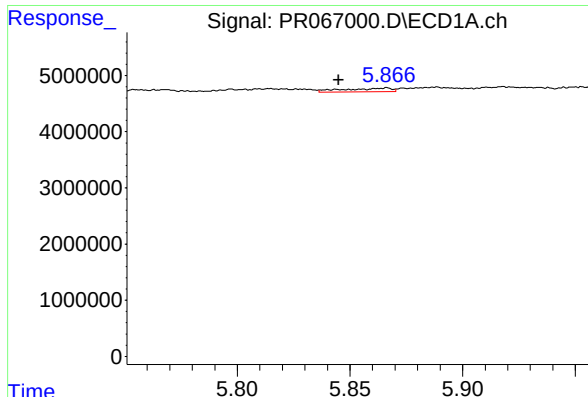
#24 AR-1248-4

R.T.: 5.815 min
Delta R.T.: 0.010 min
Response: 1741961
Conc: 11.05 ng/ml



#24 AR-1248-4

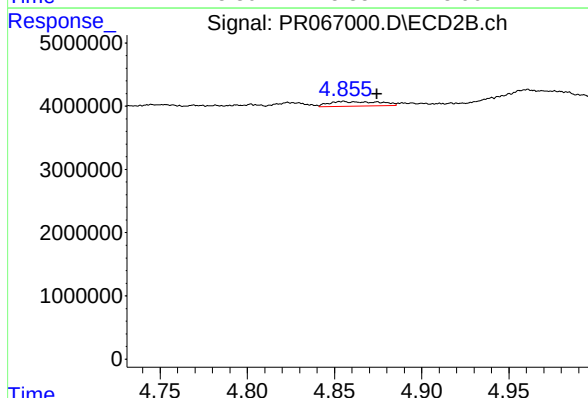
R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 385730
Conc: 2.30 ng/ml



#25 AR-1248-5

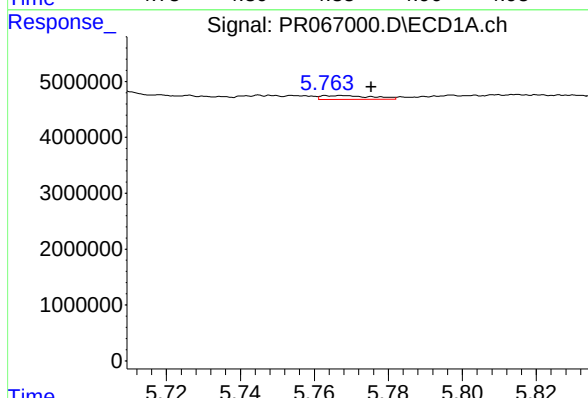
R.T.: 5.866 min
Delta R.T.: 0.021 min
Response: 954364
Conc: 5.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



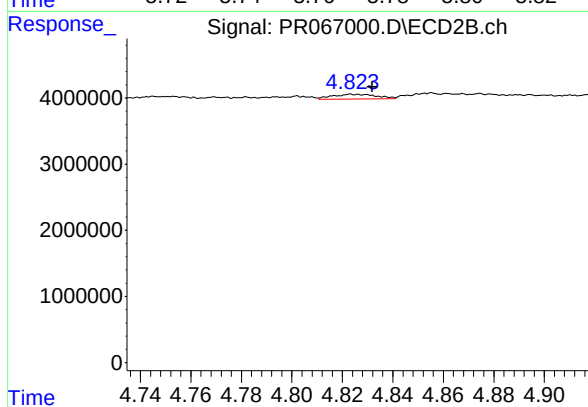
#25 AR-1248-5

R.T.: 4.855 min
Delta R.T.: -0.019 min
Response: 1492284
Conc: 9.66 ng/ml



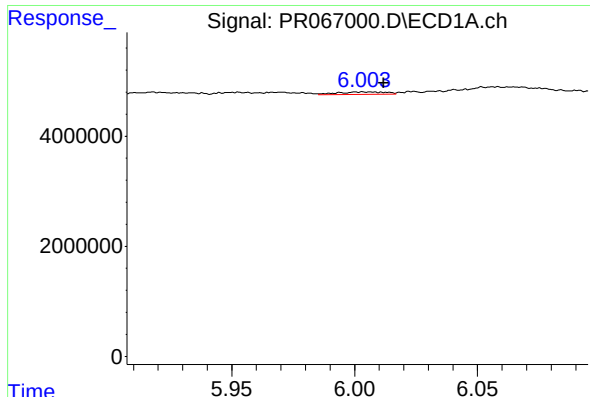
#26 AR-1254-1

R.T.: 5.768 min
Delta R.T.: -0.007 min
Response: 644439
Conc: 3.38 ng/ml



#26 AR-1254-1

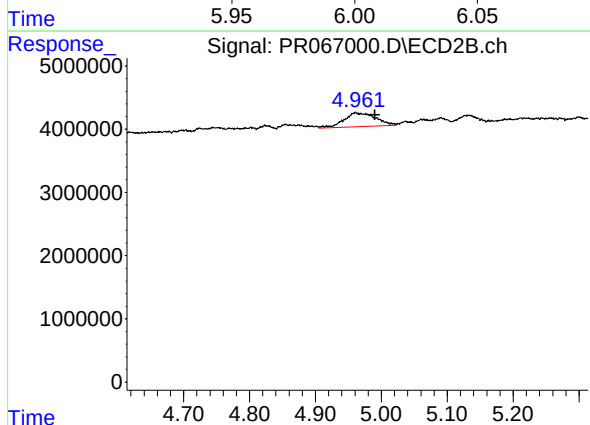
R.T.: 4.824 min
Delta R.T.: -0.008 min
Response: 876303
Conc: 3.59 ng/ml



#27 AR-1254-2

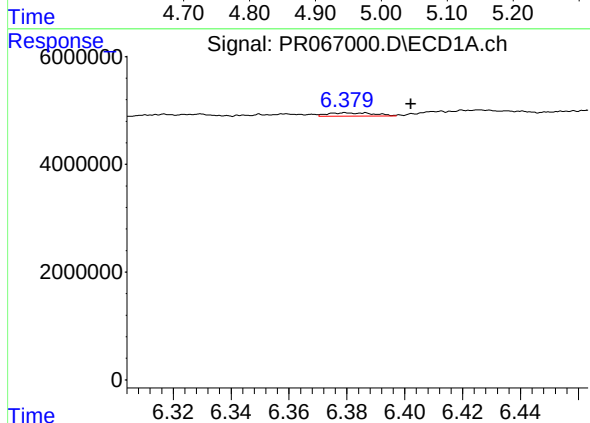
R.T.: 6.003 min
Delta R.T.: -0.008 min
Response: 644213
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



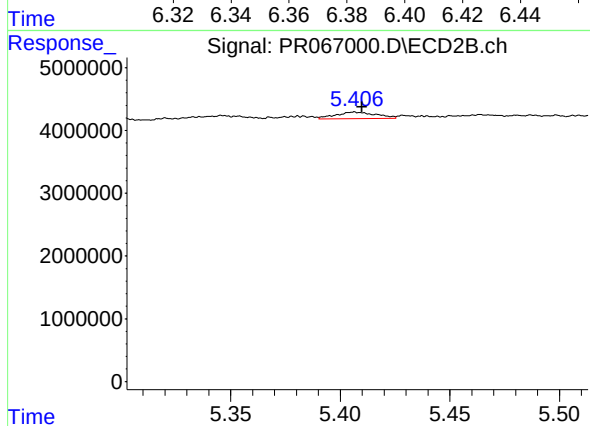
#27 AR-1254-2

R.T.: 4.961 min
Delta R.T.: -0.030 min
Response: 7303421
Conc: 33.74 ng/ml



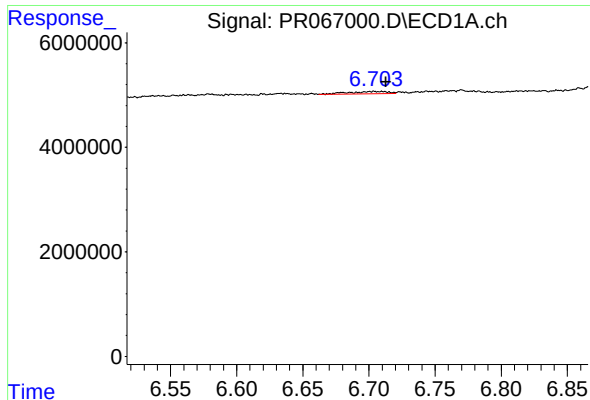
#28 AR-1254-3

R.T.: 6.380 min
Delta R.T.: -0.022 min
Response: 697744
Conc: 2.60 ng/ml



#28 AR-1254-3

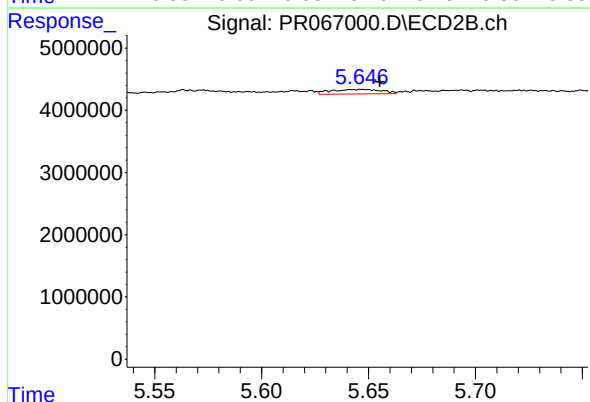
R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 1319145
Conc: 3.88 ng/ml



#29 AR-1254-4

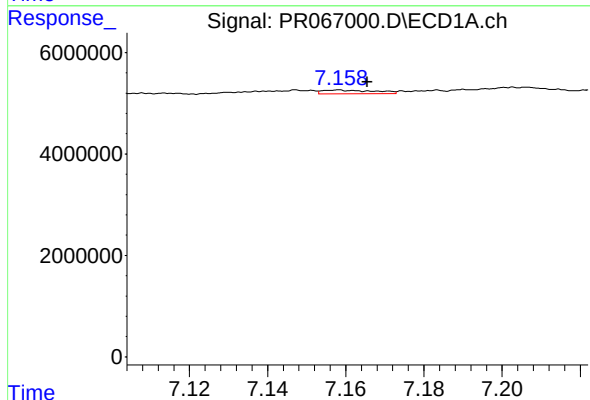
R.T.: 6.704 min
Delta R.T.: -0.009 min
Response: 934736
Conc: 5.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



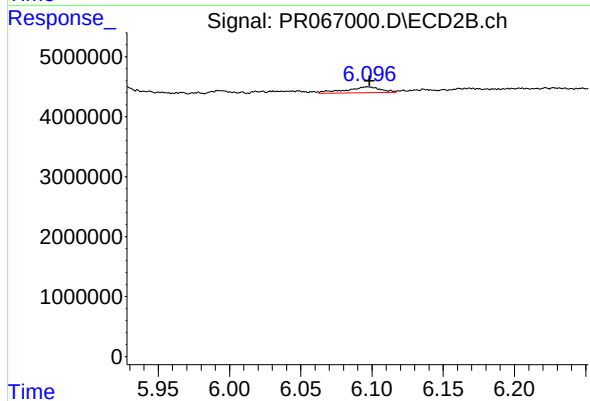
#29 AR-1254-4

R.T.: 5.647 min
Delta R.T.: -0.008 min
Response: 1174572
Conc: 5.99 ng/ml



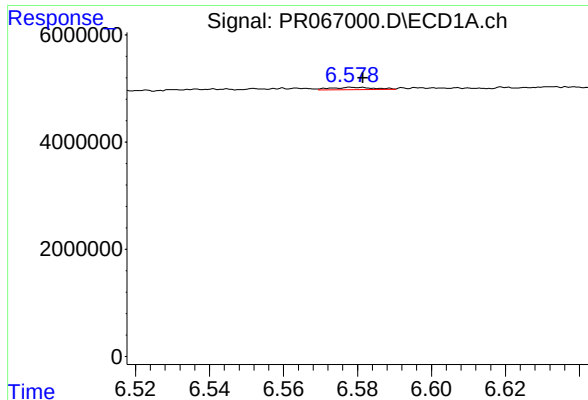
#30 AR-1254-5

R.T.: 7.158 min
Delta R.T.: -0.008 min
Response: 695399
Conc: 3.62 ng/ml



#30 AR-1254-5

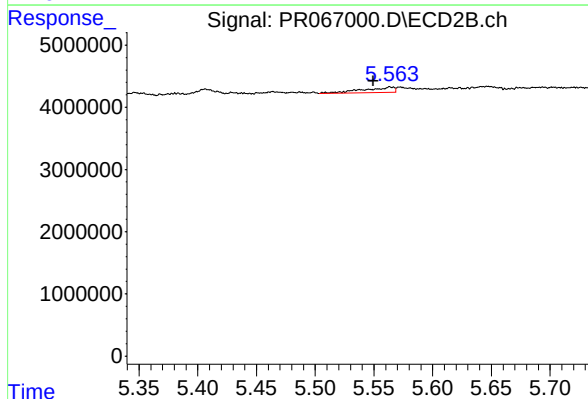
R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 1647644
Conc: 5.35 ng/ml



#31 AR-1260-1

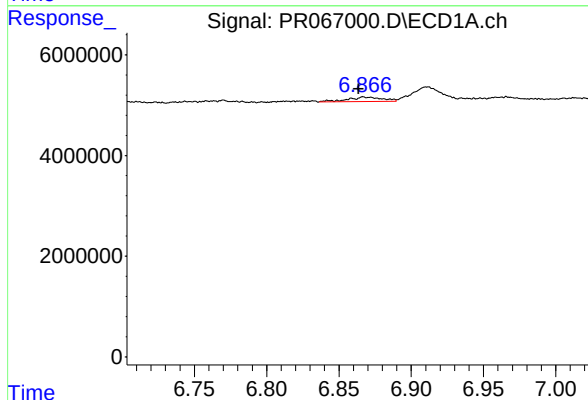
R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 354038
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



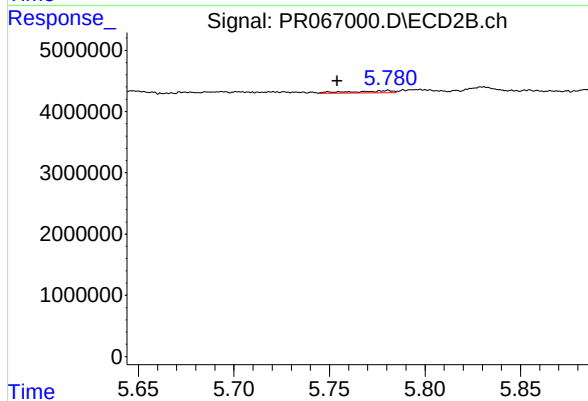
#31 AR-1260-1

R.T.: 5.564 min
Delta R.T.: 0.014 min
Response: 1659512
Conc: 6.37 ng/ml



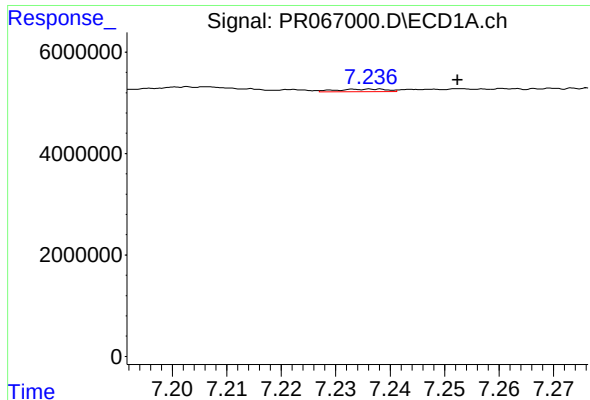
#32 AR-1260-2

R.T.: 6.867 min
Delta R.T.: 0.003 min
Response: 1480313
Conc: 5.72 ng/ml



#32 AR-1260-2

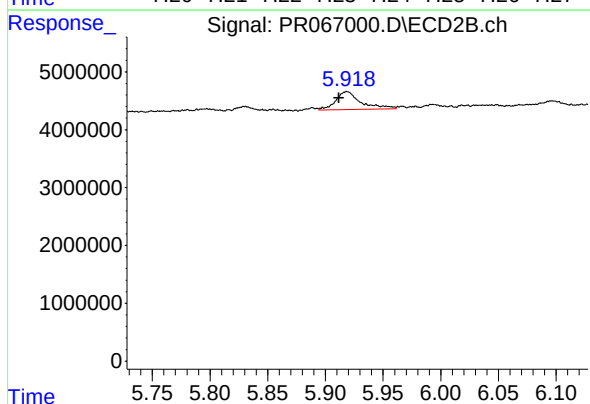
R.T.: 5.781 min
Delta R.T.: 0.026 min
Response: 516274
Conc: 1.68 ng/ml



#33 AR-1260-3

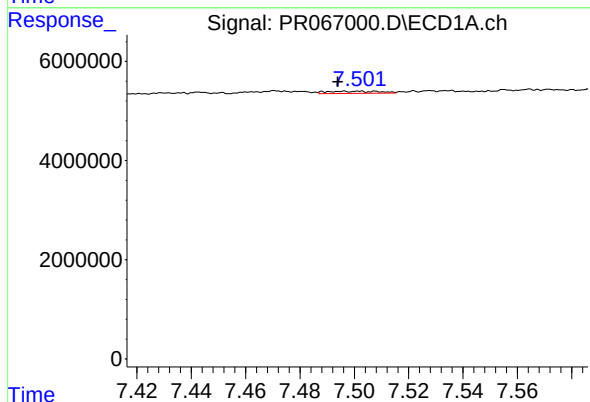
R.T.: 7.237 min
Delta R.T.: -0.016 min
Response: 315645
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



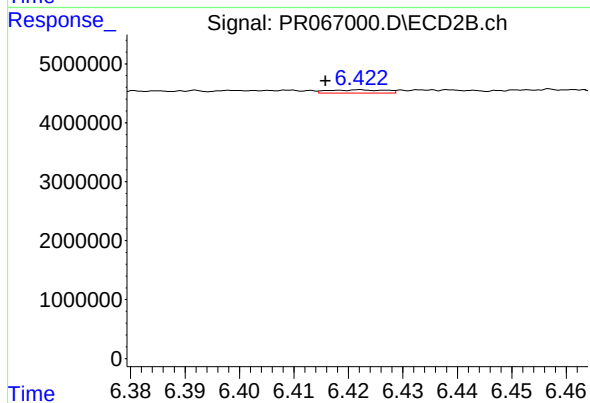
#33 AR-1260-3

R.T.: 5.919 min
Delta R.T.: 0.007 min
Response: 4754168
Conc: 16.22 ng/ml



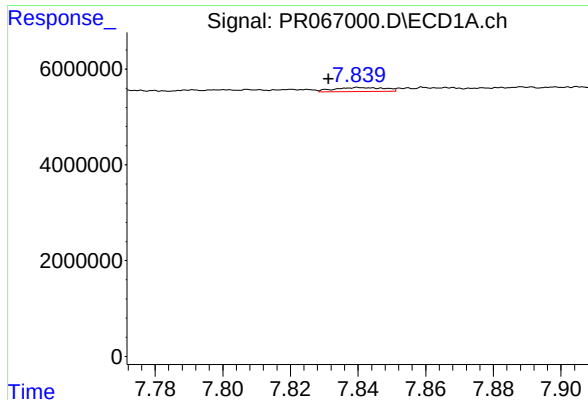
#34 AR-1260-4

R.T.: 7.496 min
Delta R.T.: 0.002 min
Response: 609915
Conc: 2.92 ng/ml



#34 AR-1260-4

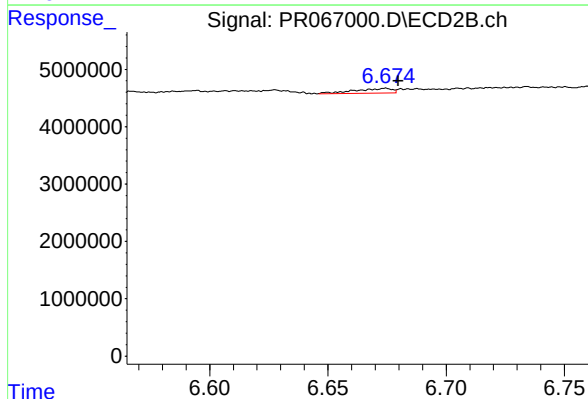
R.T.: 6.422 min
Delta R.T.: 0.006 min
Response: 399600
Conc: 1.60 ng/ml



#35 AR-1260-5

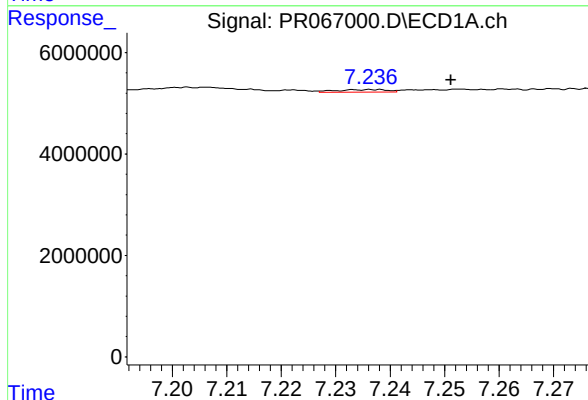
R.T.: 7.840 min
Delta R.T.: 0.009 min
Response: 831136
Conc: 2.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



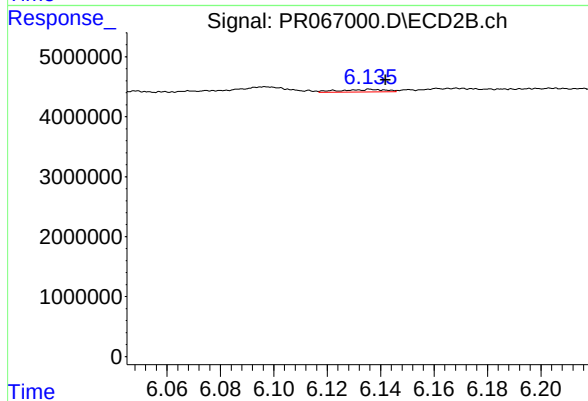
#35 AR-1260-5

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 903986
Conc: 1.66 ng/ml



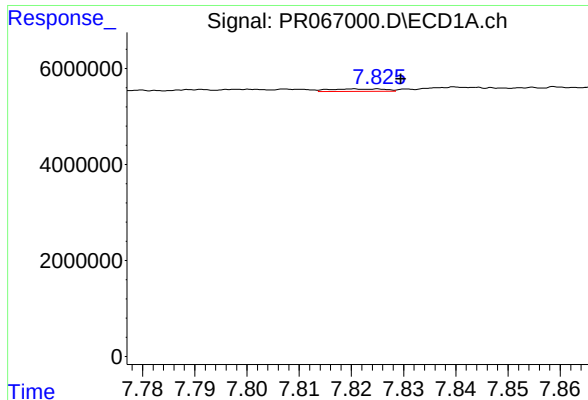
#36 AR-1262-1

R.T.: 7.237 min
Delta R.T.: -0.015 min
Response: 315645
Conc: 1.22 ng/ml



#36 AR-1262-1

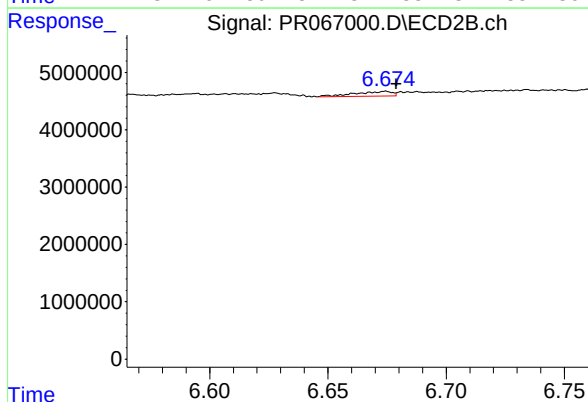
R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 498179
Conc: 1.50 ng/ml



#37 AR-1262-2

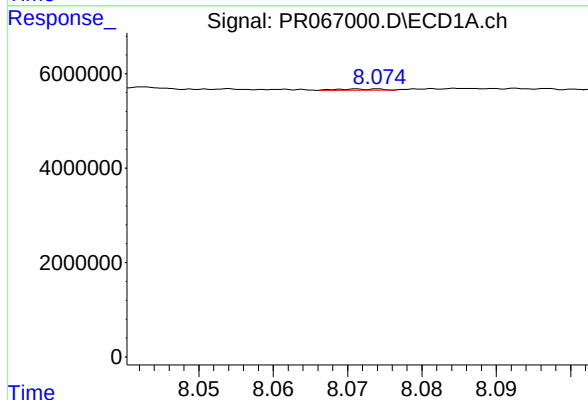
R.T.: 7.820 min
Delta R.T.: -0.009 min
Response: 396756
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



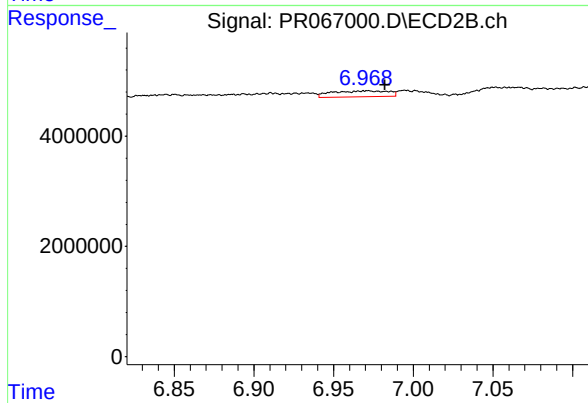
#37 AR-1262-2

R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 903986
Conc: 1.62 ng/ml



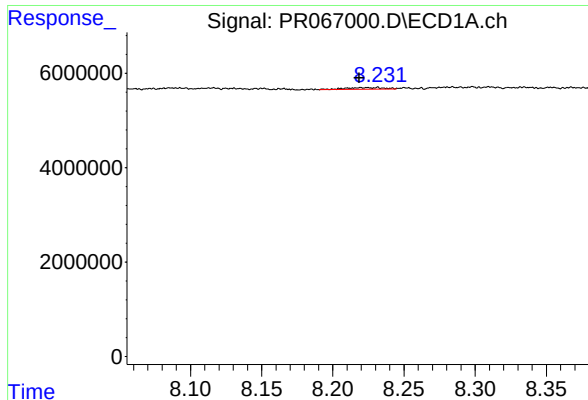
#38 AR-1262-3

R.T.: 8.072 min
Delta R.T.: -0.062 min
Response: 99348
Conc: 0.44 ng/ml



#38 AR-1262-3

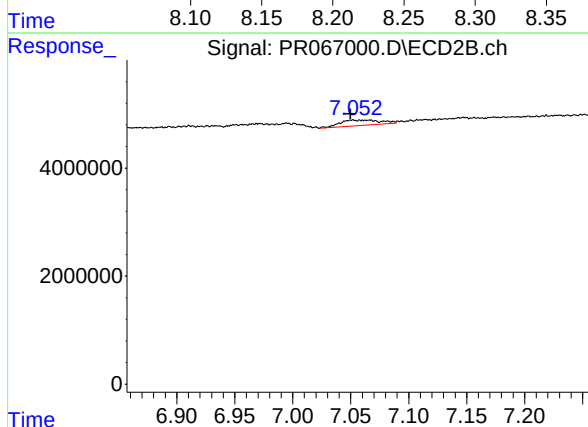
R.T.: 6.971 min
Delta R.T.: -0.011 min
Response: 2677612
Conc: 11.22 ng/ml



#39 AR-1262-4

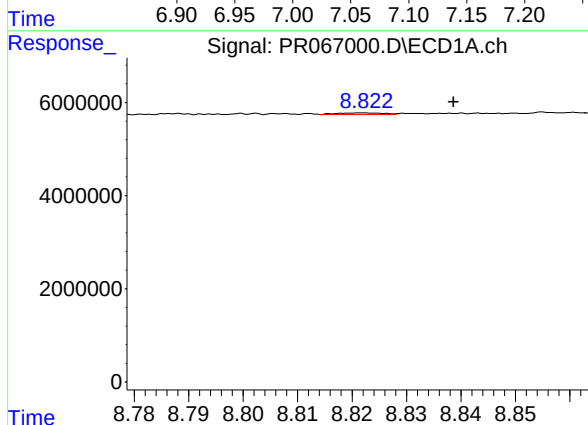
R.T.: 8.231 min
Delta R.T.: 0.013 min
Response: 683072
Conc: 3.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



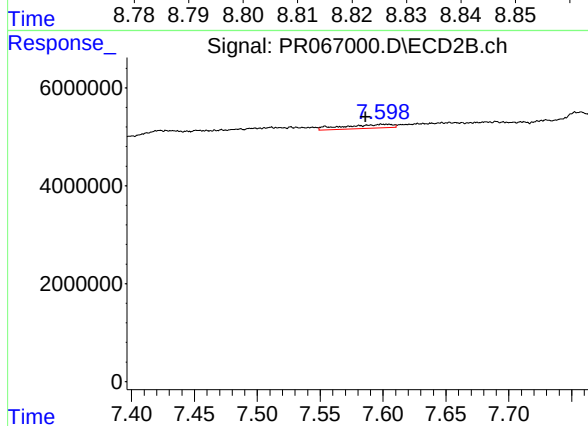
#39 AR-1262-4

R.T.: 7.052 min
Delta R.T.: 0.002 min
Response: 2499982
Conc: 5.86 ng/ml



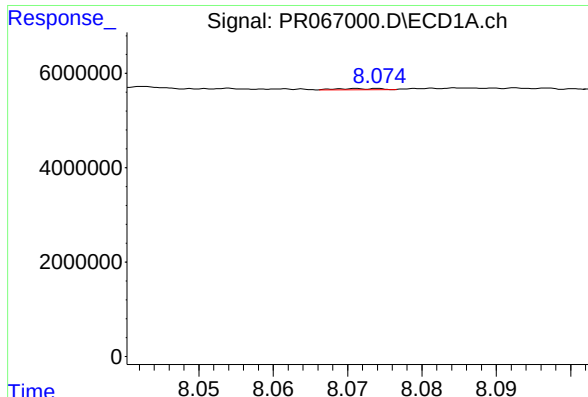
#40 AR-1262-5

R.T.: 8.822 min
Delta R.T.: -0.017 min
Response: 167241
Conc: 1.63 ng/ml



#40 AR-1262-5

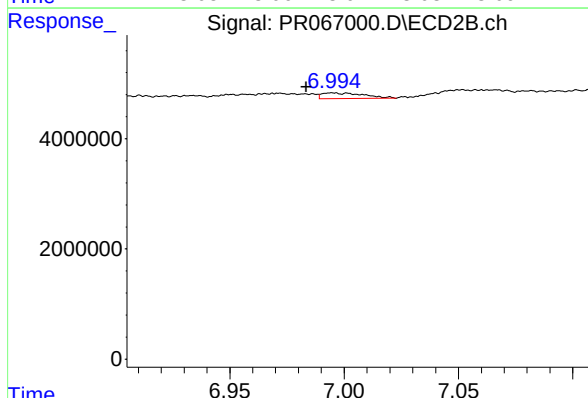
R.T.: 7.601 min
Delta R.T.: 0.015 min
Response: 2090983
Conc: 10.68 ng/ml



#41 AR-1268-1

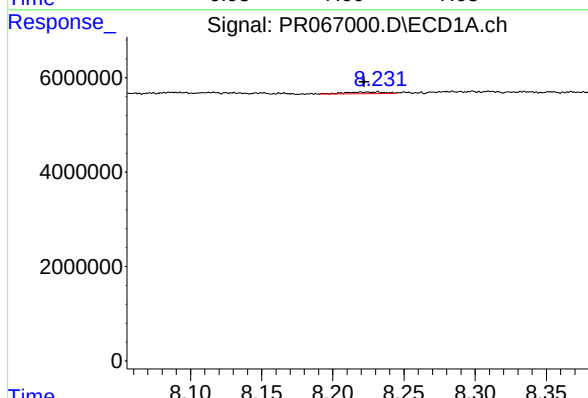
R.T.: 8.072 min
Delta R.T.: -0.059 min
Response: 99348
Conc: 0.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



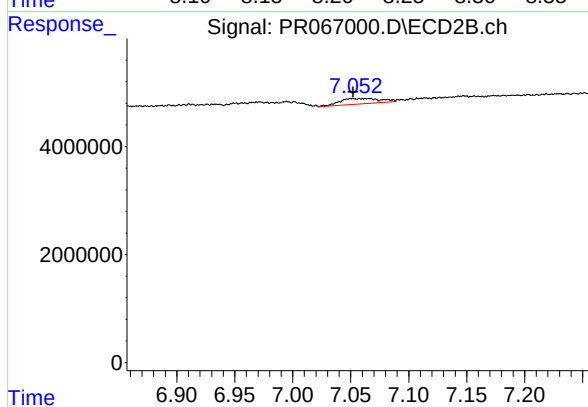
#41 AR-1268-1

R.T.: 6.995 min
Delta R.T.: 0.012 min
Response: 1337302
Conc: 2.01 ng/ml



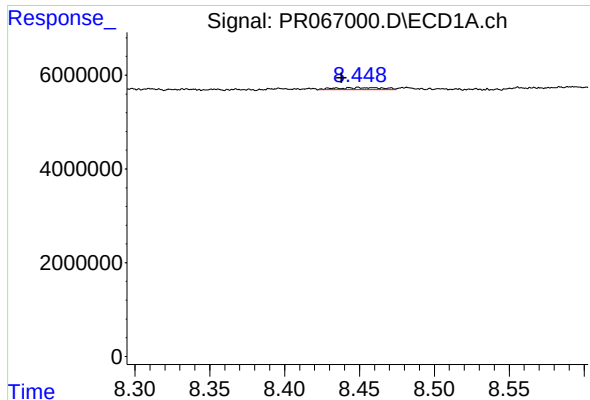
#42 AR-1268-2

R.T.: 8.231 min
Delta R.T.: 0.009 min
Response: 683072
Conc: 1.84 ng/ml



#42 AR-1268-2

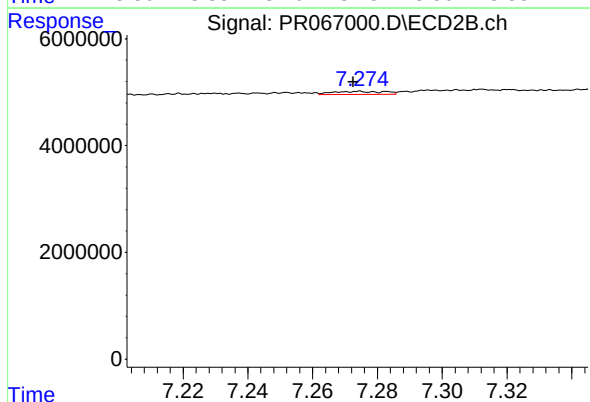
R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 2499982
Conc: 4.10 ng/ml



#43 AR-1268-3

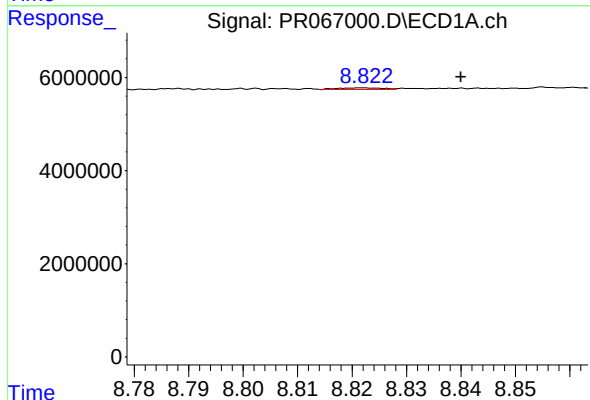
R.T.: 8.449 min
Delta R.T.: 0.011 min
Response: 932233
Conc: 2.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



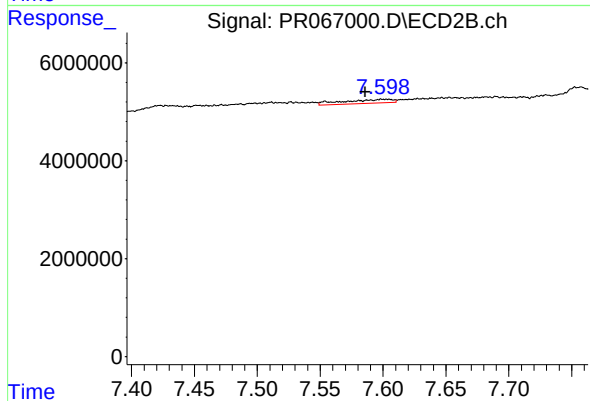
#43 AR-1268-3

R.T.: 7.274 min
Delta R.T.: 0.002 min
Response: 660347
Conc: 1.23 ng/ml



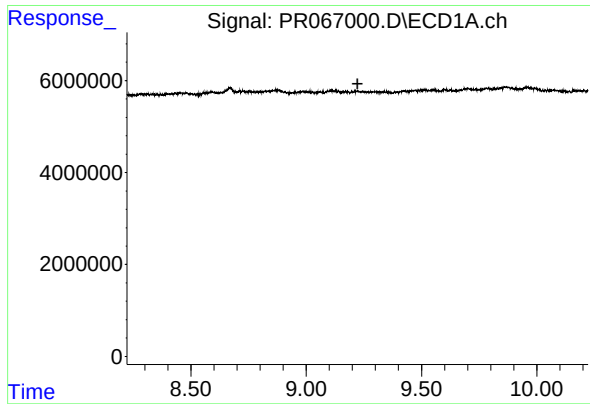
#44 AR-1268-4

R.T.: 8.822 min
Delta R.T.: -0.018 min
Response: 167241
Conc: 1.47 ng/ml



#44 AR-1268-4

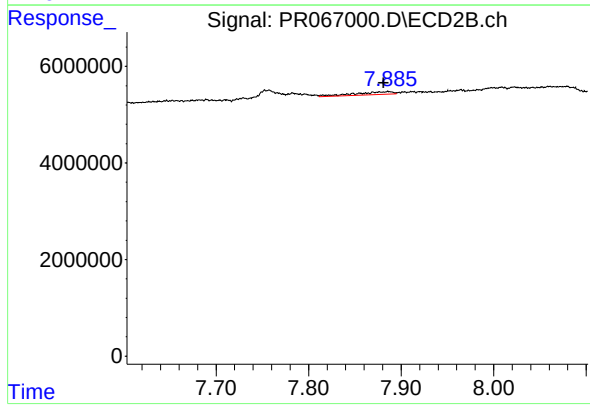
R.T.: 7.601 min
Delta R.T.: 0.015 min
Response: 2090983
Conc: 9.49 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.886 min
Delta R.T.: 0.005 min
Response: 1599172
Conc: 1.07 ng/ml