

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081524\
 Data File : PR068297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 14:41
 Operator : AJ\MA
 Sample : P3481-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E0AD7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 00:45:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 10:38:14 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...	3.675	3.008	33929364	80428634	14.251	14.796
2) SA Decachlor...	9.581	8.321	67236525	73599863	26.812	26.116
Target Compounds						
3) L1 AR-1016-1	4.927	4.126	413306	1219389	7.856	6.796
4) L1 AR-1016-2	4.927	4.157	413306	427499	4.202	1.698 #
5) L1 AR-1016-3	5.005	4.386f	340972	225413	5.304	1.645 #
6) L1 AR-1016-4	0.000	4.386	0	225413	N.D.	2.016 #
7) L1 AR-1016-5	0.000	4.660f	0	845863	N.D.	5.779 #
8) L2 AR-1221-1	3.882	3.291f	905478	396440	38.018	6.320 #
9) L2 AR-1221-2	3.988	3.315	605478	1156679	33.357	26.248
10) L2 AR-1221-3	0.000	3.374	0	221108	N.D.	1.544 #
11) L3 AR-1232-1	0.000	3.374	0	221108	N.D.	1.953 #
12) L3 AR-1232-2	4.608	4.157	1173813	427499	50.750	3.752 #
13) L3 AR-1232-3	4.927	4.386f	413306	225413	9.052	3.684 #
14) L3 AR-1232-4	0.000	4.386f	0	225413	N.D.	4.056 #
15) L3 AR-1232-5	5.191	4.660f	470283	845863	43.405	14.134 #
16) L4 AR-1242-1	4.927	4.126	413306	1219389	9.324	7.987
17) L4 AR-1242-2	4.927	4.157	413306	427499	4.984	2.013 #
18) L4 AR-1242-3	5.005	4.386f	340972	225413	6.315	1.947 #
19) L4 AR-1242-4	0.000	4.386f	0	225413	N.D.	1.957 #
20) L4 AR-1242-5	5.899	5.008	917821	1554248	19.385	10.528 #
21) L5 AR-1248-1	4.927	4.126	413306	1219389	12.329	10.862
22) L5 AR-1248-2	5.191	4.386	470283	225413	11.568	1.354 #
23) L5 AR-1248-3	0.000	4.386f	0	225413	N.D.	1.330 #
24) L5 AR-1248-4	5.814	4.660f	362047	845863	5.312	4.153
25) L5 AR-1248-5	5.899	5.008	917821	1554248	11.683	7.773 #
26) L6 AR-1254-1	5.814	5.008	362047	1554248	6.028	5.070
27) L6 AR-1254-2	6.024	5.148	1840324	5212569	18.449	19.120
28) L6 AR-1254-3	6.420	5.559	419708	3955427	3.248	9.134 #
29) L6 AR-1254-4	0.000	5.812	0	4432097	N.D.	16.661 #
30) L6 AR-1254-5	7.182	6.219f	952203	2360816	7.586	5.995
31) L7 AR-1260-1	0.000	5.704	0	5028619	N.D.	16.512 #
32) L7 AR-1260-2	6.933f	5.939	617879	1346499	4.243	3.646
33) L7 AR-1260-3	7.248f	6.084	1206969	1175479	7.326	3.444 #
34) L7 AR-1260-4	7.552	6.597	3722266	1129385	27.537	3.832 #
35) L7 AR-1260-5	7.864	6.872	1754010	1115139	3.742	1.656 #
36) L8 AR-1262-1	7.248f	6.327	1206969	682219	5.158	1.659 #
37) L8 AR-1262-2	7.864	6.872	1754010	1115139	3.386	1.530 #
38) L8 AR-1262-3	0.000	7.166	0	1258941	N.D.	4.292 #
39) L8 AR-1262-4	0.000	7.267f	0	1228209	N.D.	2.261 #
40) L8 AR-1262-5	0.000	7.786	0	429440	N.D.	1.713 #
41) L9 AR-1268-1	0.000	7.166	0	1258941	N.D.	1.398 #

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Integration File signal 1: autoint1.e
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 Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.267	0	1228209	N.D.	1.490 #
43) L9	AR-1268-3	8.477	7.467	35139	549209	0.054	0.788 #
44) L9	AR-1268-4	0.000	7.786	0	429440	N.D.	1.432 #
45) L9	AR-1268-5	9.271	8.067	950365	188684	0.509	0.090 #

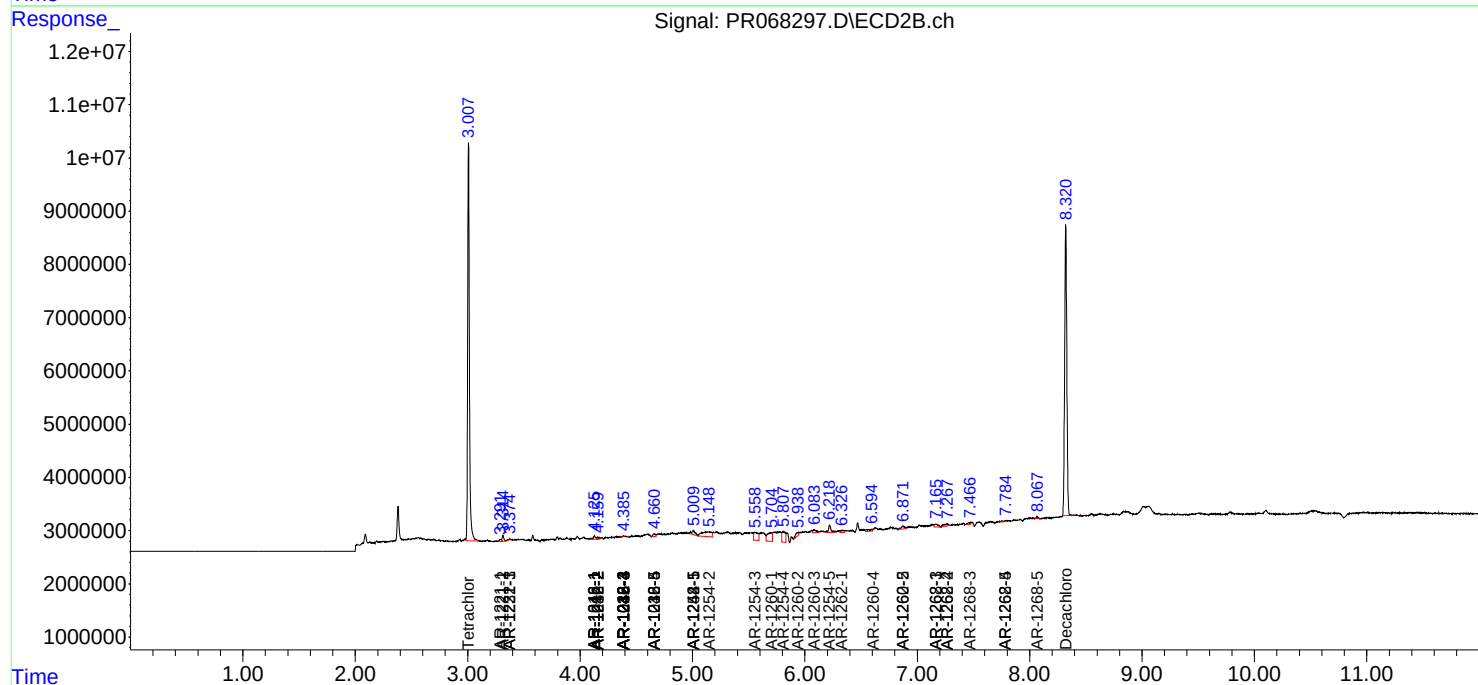
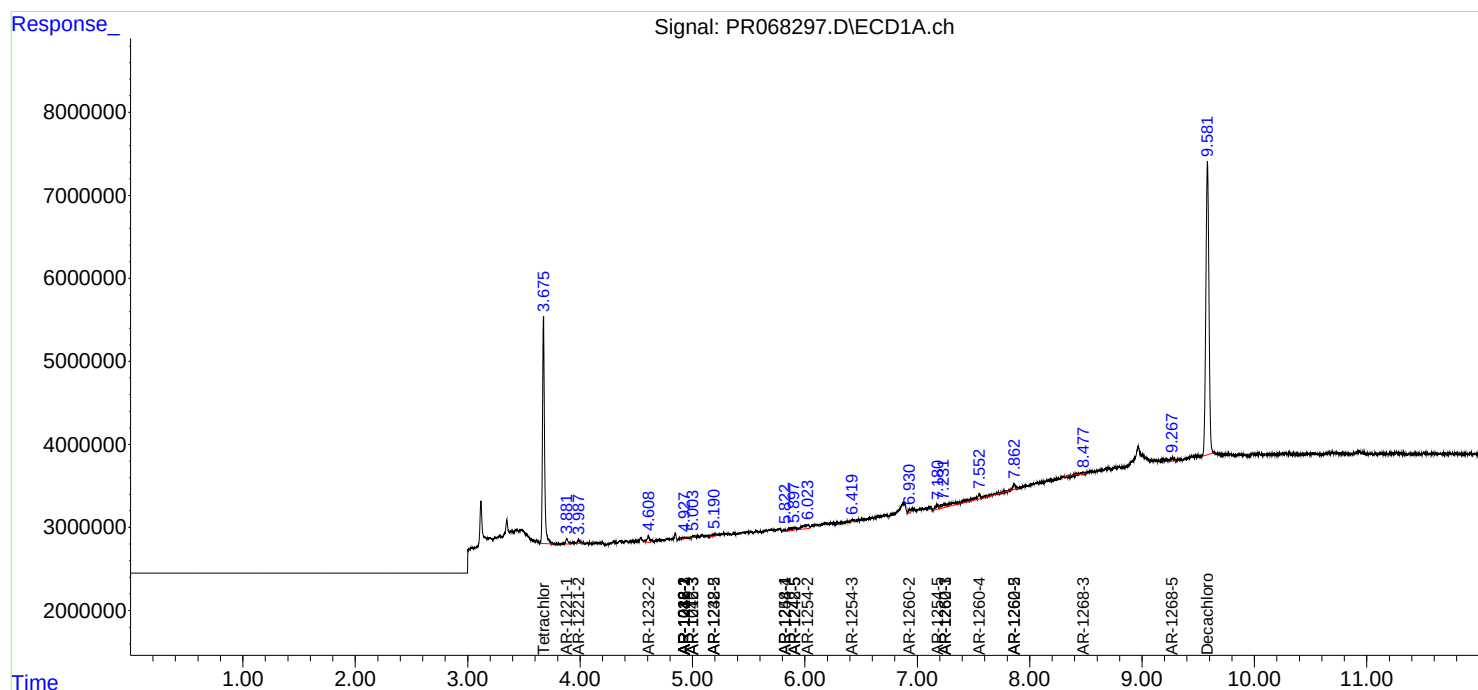
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

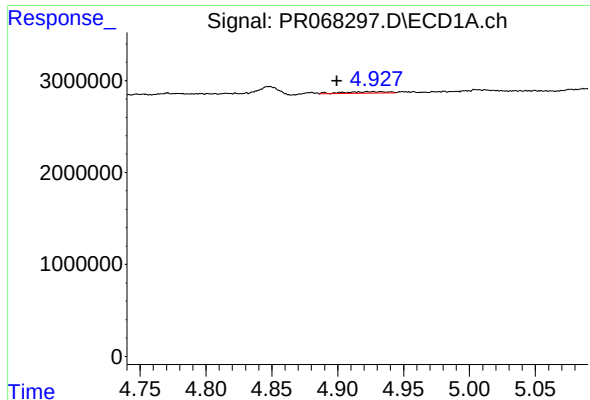
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081524\
Data File : PR068297.D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 10:38:14 2024
Response via : Initial Calibration
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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

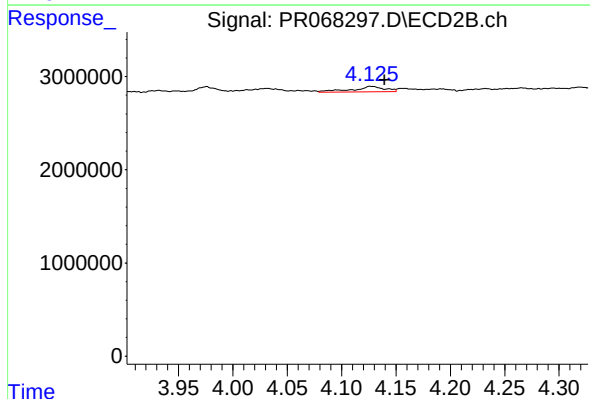




#3 AR-1016-1

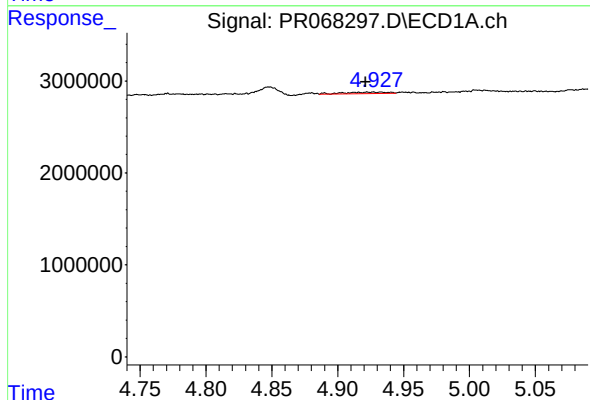
R.T.: 4.927 min
Delta R.T.: 0.028 min
Response: 413306
Conc: 7.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AD7



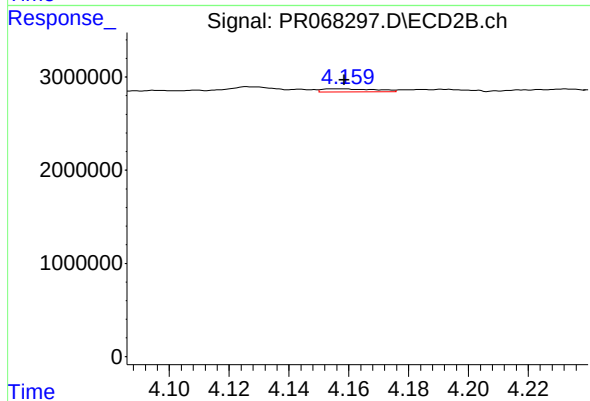
#3 AR-1016-1

R.T.: 4.126 min
Delta R.T.: -0.013 min
Response: 1219389
Conc: 6.80 ng/ml



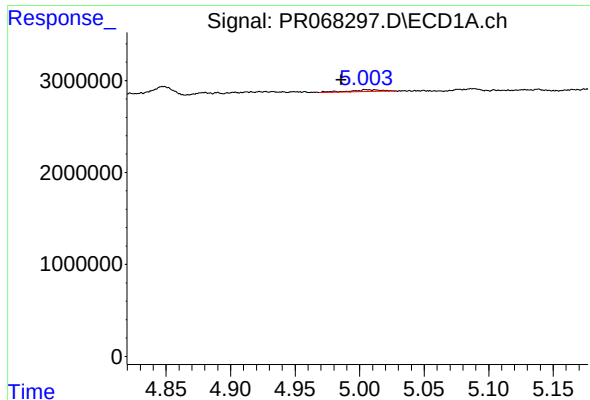
#4 AR-1016-2

R.T.: 4.927 min
Delta R.T.: 0.006 min
Response: 413306
Conc: 4.20 ng/ml



#4 AR-1016-2

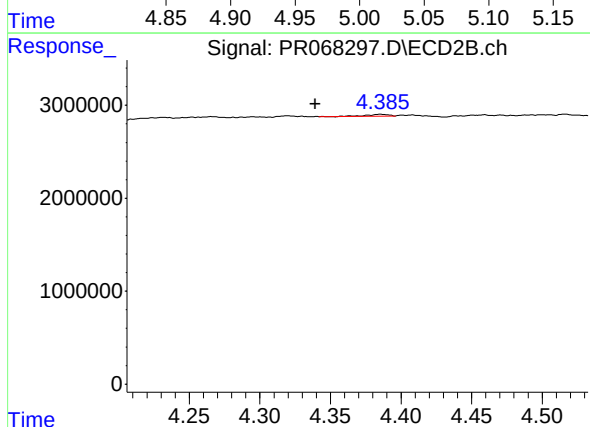
R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 427499
Conc: 1.70 ng/ml



#5 AR-1016-3

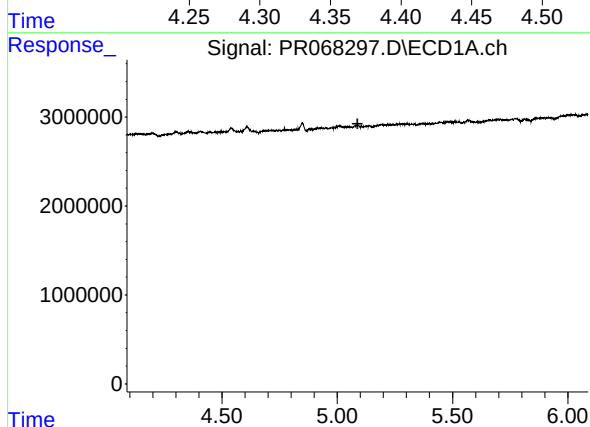
R.T.: 5.005 min
Delta R.T.: 0.019 min
Response: 340972
Conc: 5.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AD7



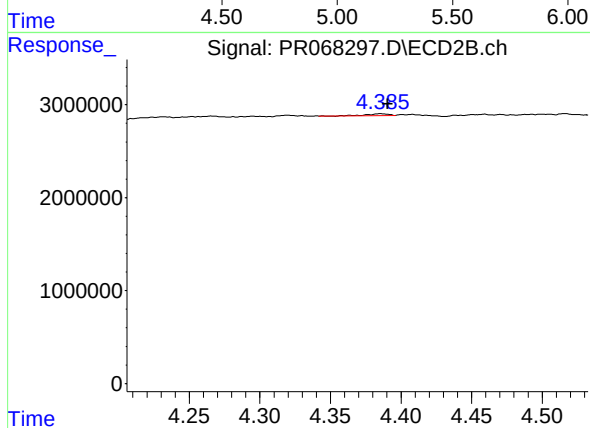
#5 AR-1016-3

R.T.: 4.386 min
Delta R.T.: 0.046 min
Response: 225413
Conc: 1.65 ng/ml



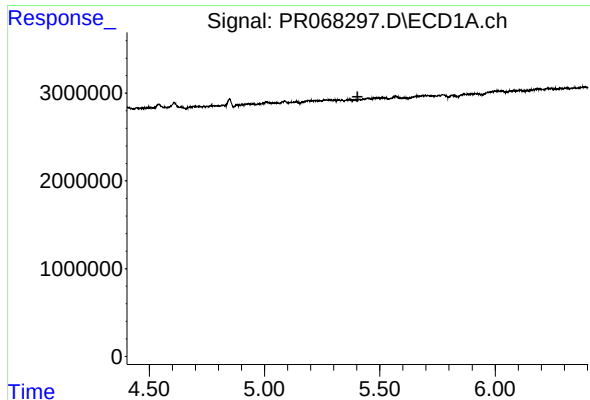
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.088 min
Response: 0
Conc: N.D.



#6 AR-1016-4

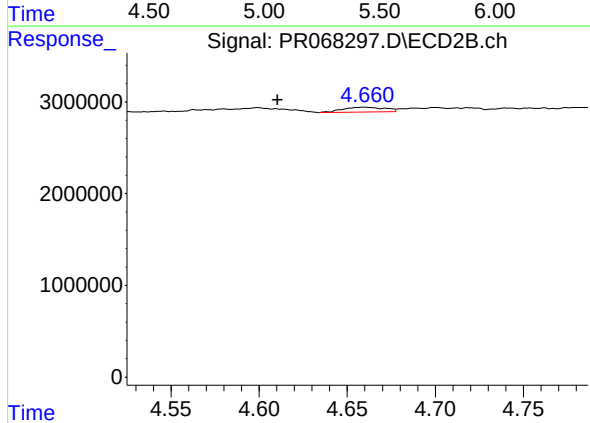
R.T.: 4.386 min
Delta R.T.: -0.005 min
Response: 225413
Conc: 2.02 ng/ml



#7 AR-1016-5

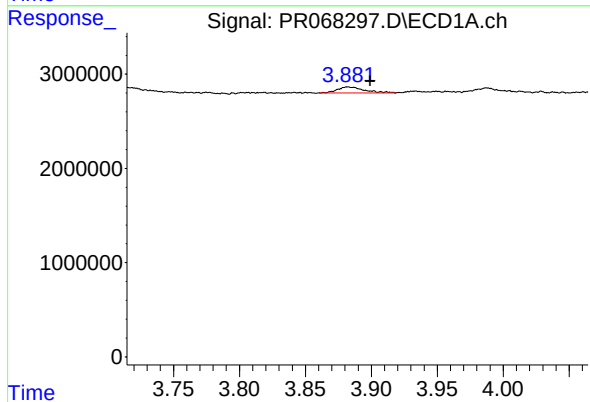
R.T.: 0.000 min
Exp R.T.: 5.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AD7



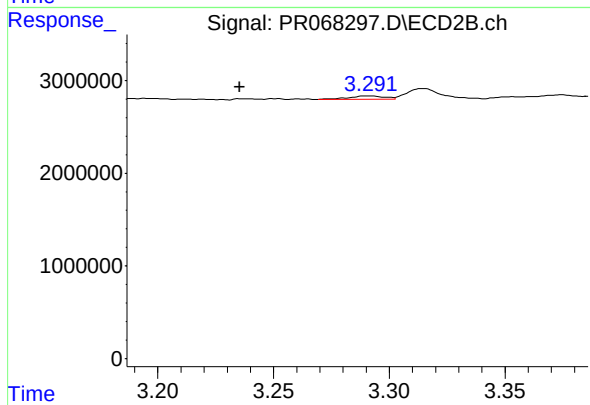
#7 AR-1016-5

R.T.: 4.660 min
Delta R.T.: 0.049 min
Response: 845863
Conc: 5.78 ng/ml



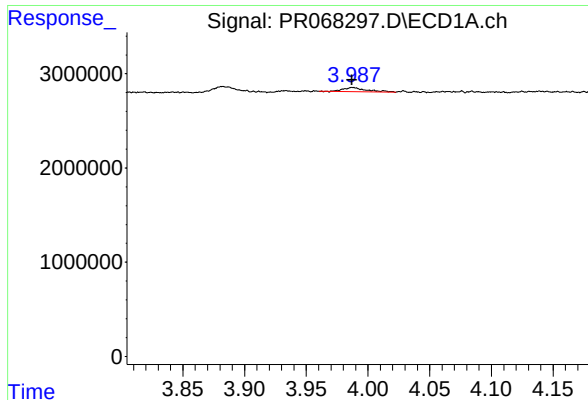
#8 AR-1221-1

R.T.: 3.882 min
Delta R.T.: -0.017 min
Response: 905478
Conc: 38.02 ng/ml



#8 AR-1221-1

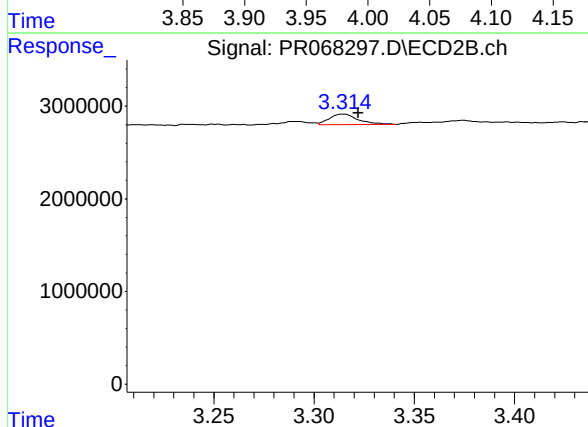
R.T.: 3.291 min
Delta R.T.: 0.056 min
Response: 396440
Conc: 6.32 ng/ml



#9 AR-1221-2

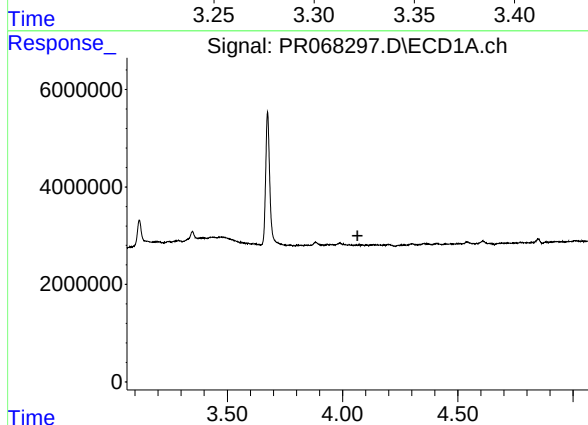
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 605478
Conc: 33.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AD7



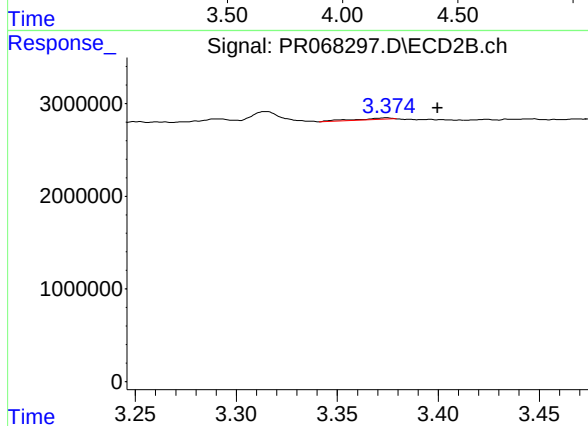
#9 AR-1221-2

R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 1156679
Conc: 26.25 ng/ml



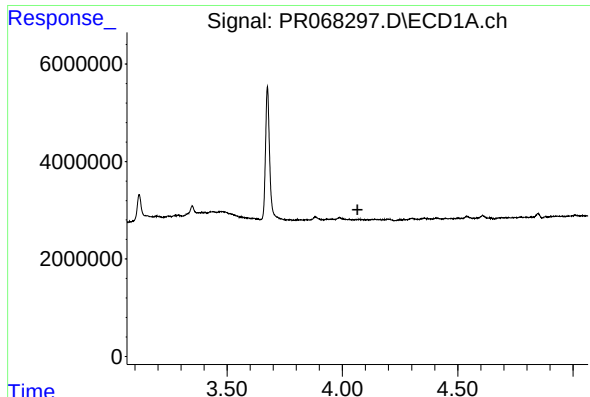
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.065 min
Response: 0
Conc: N.D.



#10 AR-1221-3

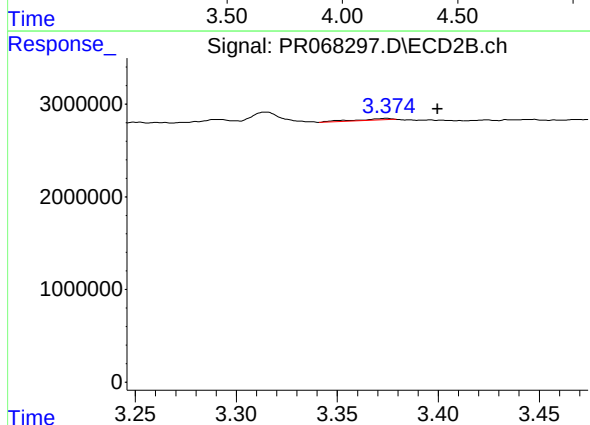
R.T.: 3.374 min
Delta R.T.: -0.025 min
Response: 221108
Conc: 1.54 ng/ml



#11 AR-1232-1

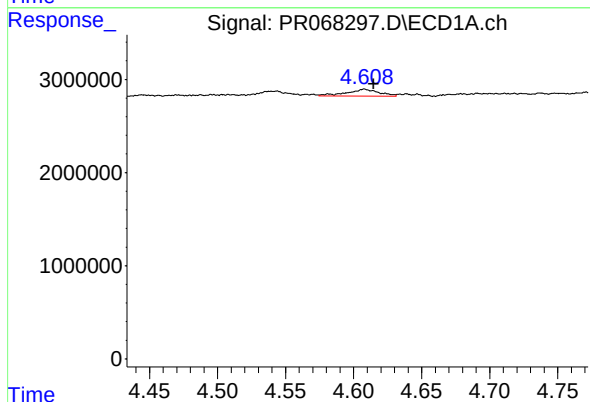
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AD7



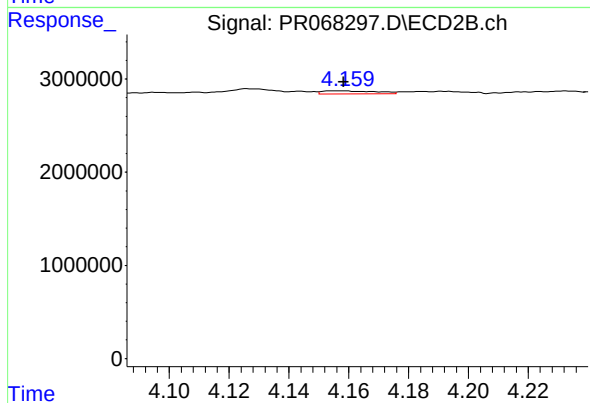
#11 AR-1232-1

R.T.: 3.374 min
Delta R.T.: -0.025 min
Response: 221108
Conc: 1.95 ng/ml



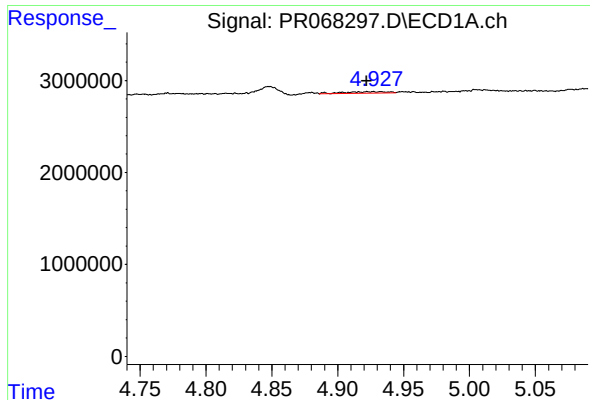
#12 AR-1232-2

R.T.: 4.608 min
Delta R.T.: -0.007 min
Response: 1173813
Conc: 50.75 ng/ml



#12 AR-1232-2

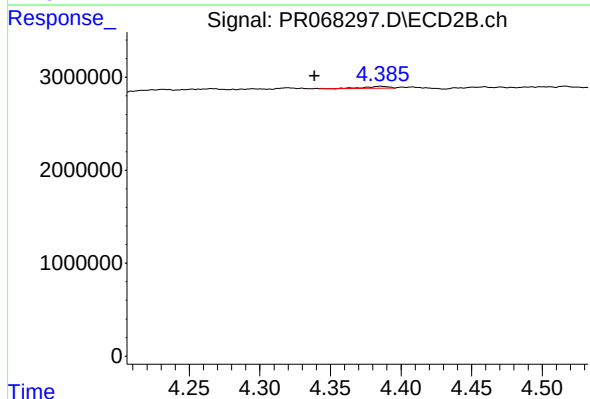
R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 427499
Conc: 3.75 ng/ml



#13 AR-1232-3

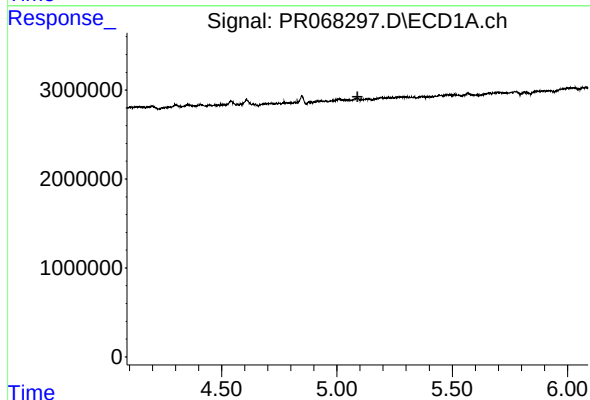
R.T.: 4.927 min
Delta R.T.: 0.005 min
Response: 413306
Conc: 9.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AD7



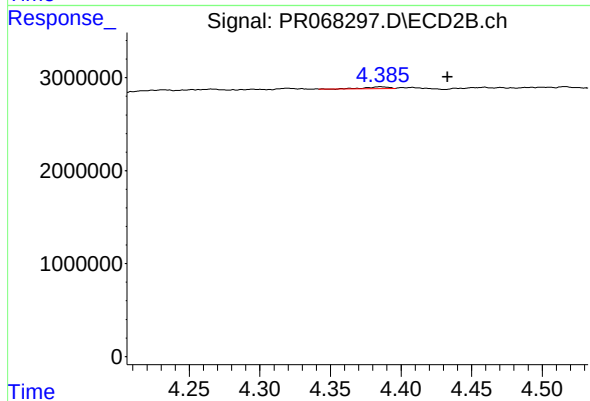
#13 AR-1232-3

R.T.: 4.386 min
Delta R.T.: 0.047 min
Response: 225413
Conc: 3.68 ng/ml



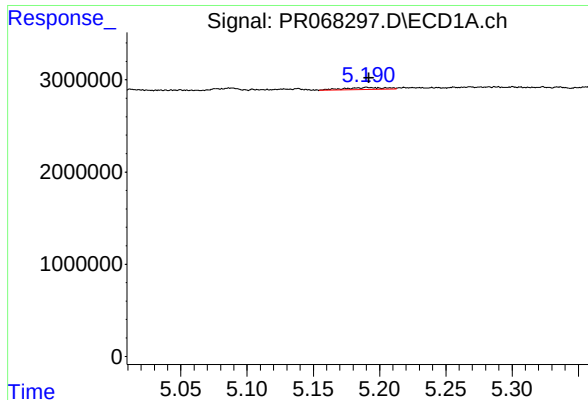
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.



#14 AR-1232-4

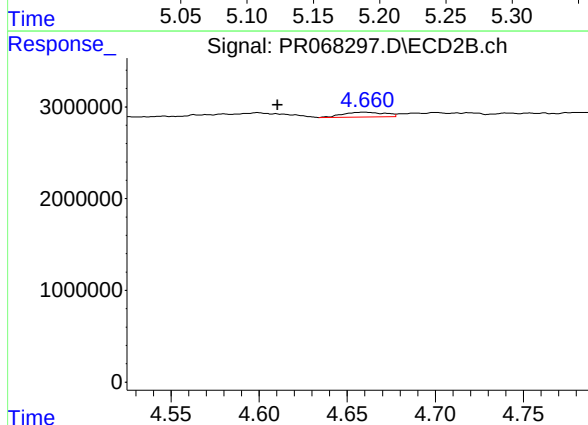
R.T.: 4.386 min
Delta R.T.: -0.048 min
Response: 225413
Conc: 4.06 ng/ml



#15 AR-1232-5

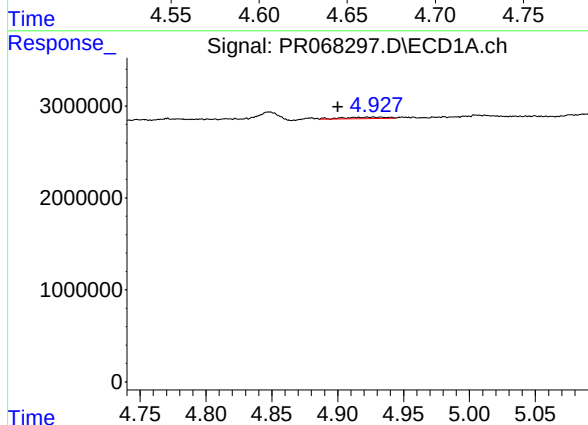
R.T.: 5.191 min
Delta R.T.: -0.001 min
Response: 470283
Conc: 43.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AD7



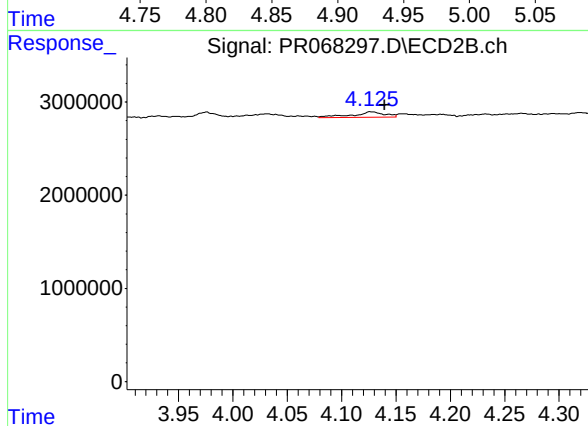
#15 AR-1232-5

R.T.: 4.660 min
Delta R.T.: 0.049 min
Response: 845863
Conc: 14.13 ng/ml



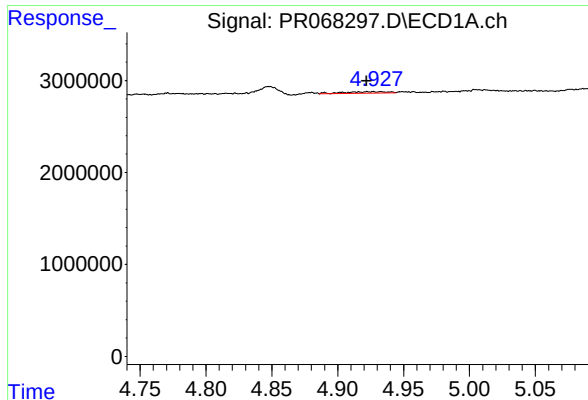
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: 0.027 min
Response: 413306
Conc: 9.32 ng/ml



#16 AR-1242-1

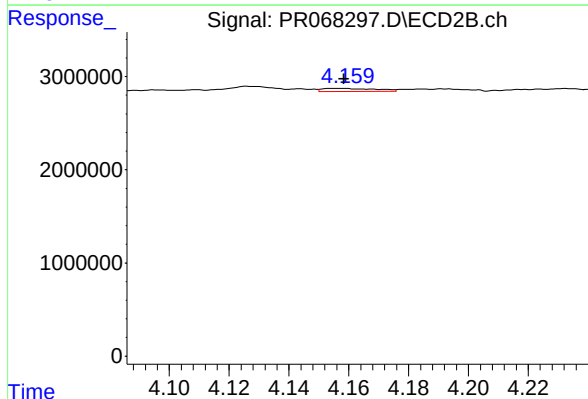
R.T.: 4.126 min
Delta R.T.: -0.013 min
Response: 1219389
Conc: 7.99 ng/ml



#17 AR-1242-2

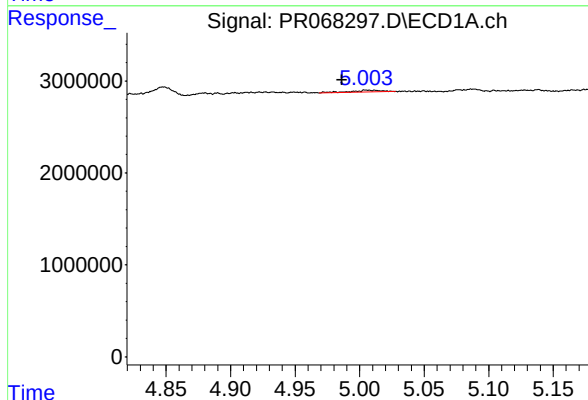
R.T.: 4.927 min
Delta R.T.: 0.005 min
Response: 413306
Conc: 4.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AD7



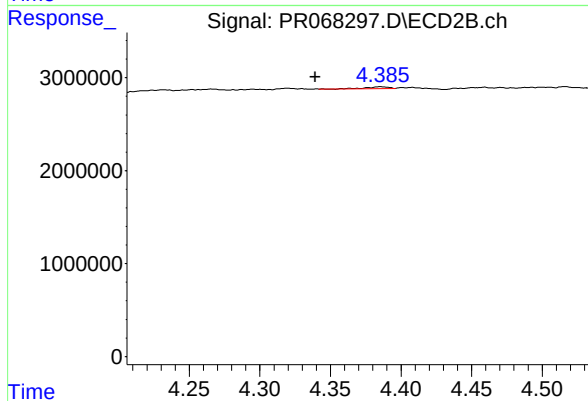
#17 AR-1242-2

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 427499
Conc: 2.01 ng/ml



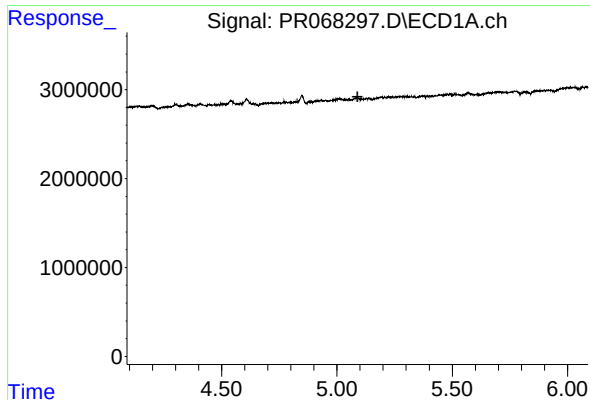
#18 AR-1242-3

R.T.: 5.005 min
Delta R.T.: 0.019 min
Response: 340972
Conc: 6.31 ng/ml



#18 AR-1242-3

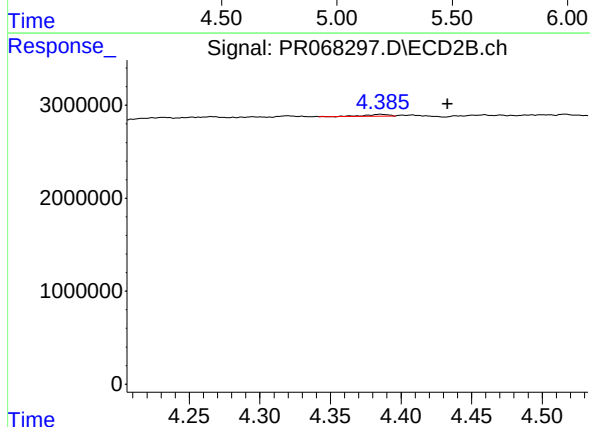
R.T.: 4.386 min
Delta R.T.: 0.046 min
Response: 225413
Conc: 1.95 ng/ml



#19 AR-1242-4

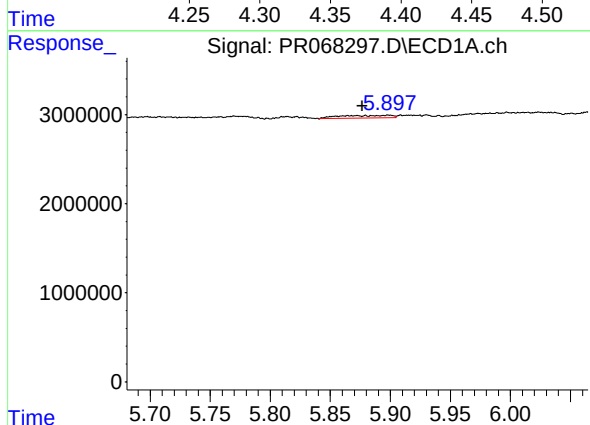
R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AD7



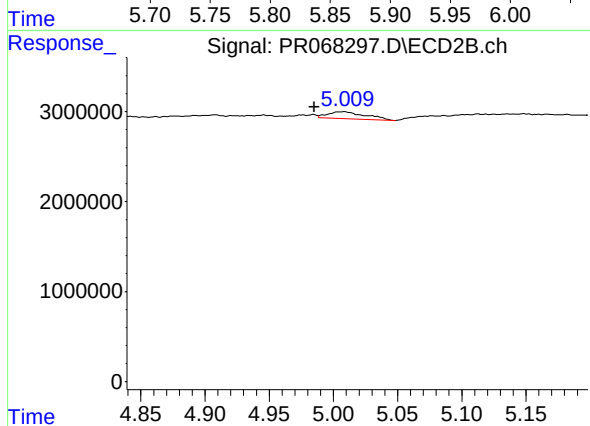
#19 AR-1242-4

R.T.: 4.386 min
Delta R.T.: -0.048 min
Response: 225413
Conc: 1.96 ng/ml



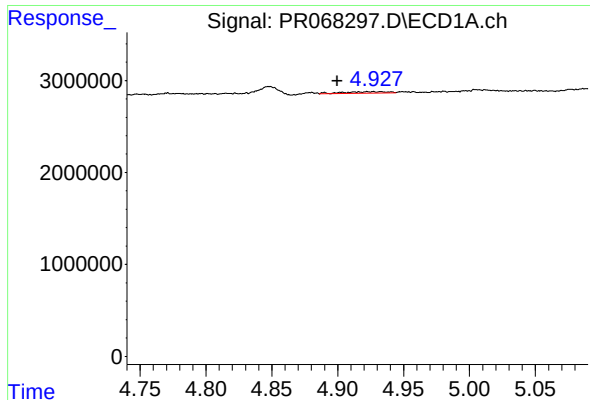
#20 AR-1242-5

R.T.: 5.899 min
Delta R.T.: 0.022 min
Response: 917821
Conc: 19.39 ng/ml



#20 AR-1242-5

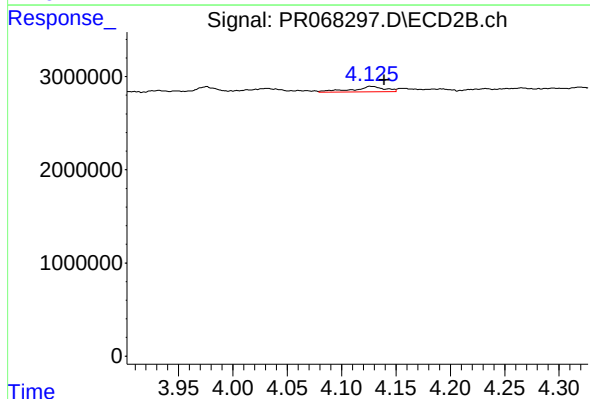
R.T.: 5.008 min
Delta R.T.: 0.023 min
Response: 1554248
Conc: 10.53 ng/ml



#21 AR-1248-1

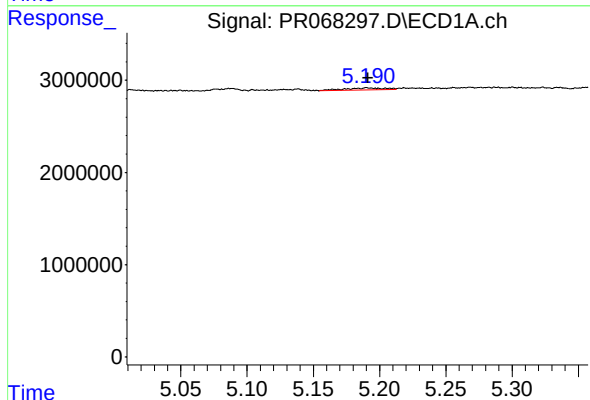
R.T.: 4.927 min
Delta R.T.: 0.028 min
Response: 413306
Conc: 12.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AD7



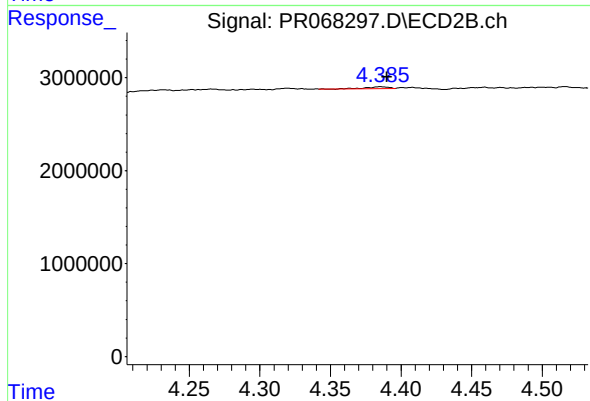
#21 AR-1248-1

R.T.: 4.126 min
Delta R.T.: -0.013 min
Response: 1219389
Conc: 10.86 ng/ml



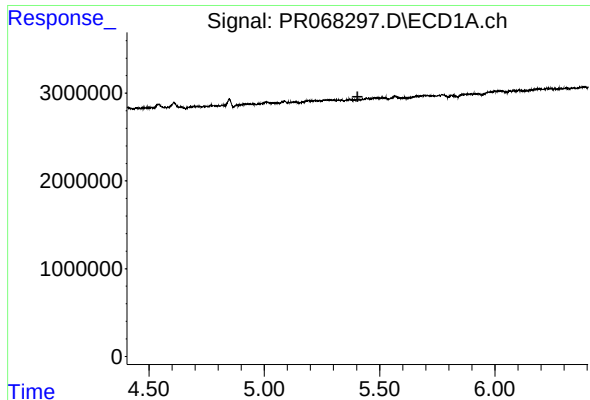
#22 AR-1248-2

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 470283
Conc: 11.57 ng/ml



#22 AR-1248-2

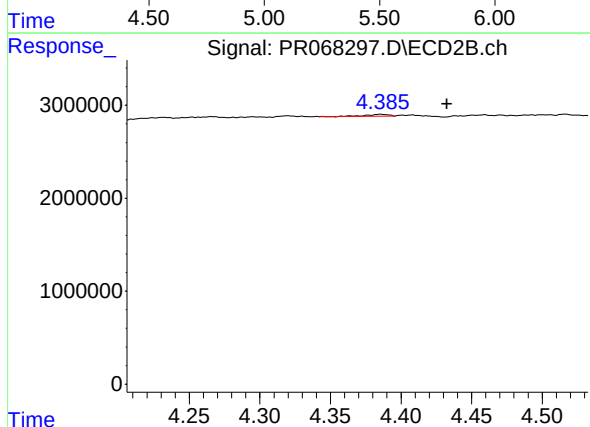
R.T.: 4.386 min
Delta R.T.: -0.004 min
Response: 225413
Conc: 1.35 ng/ml



#23 AR-1248-3

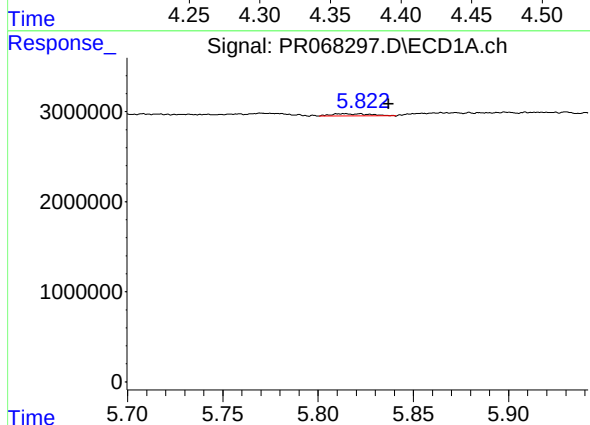
R.T.: 0.000 min
Exp R.T.: 5.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AD7



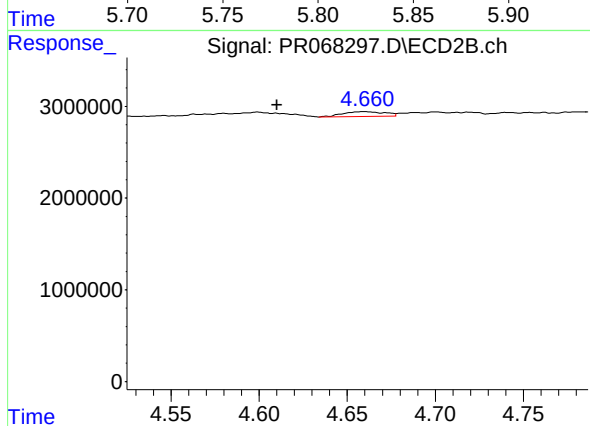
#23 AR-1248-3

R.T.: 4.386 min
Delta R.T.: -0.047 min
Response: 225413
Conc: 1.33 ng/ml



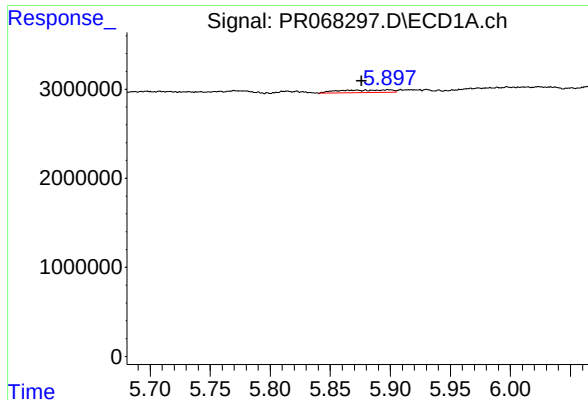
#24 AR-1248-4

R.T.: 5.814 min
Delta R.T.: -0.023 min
Response: 362047
Conc: 5.31 ng/ml



#24 AR-1248-4

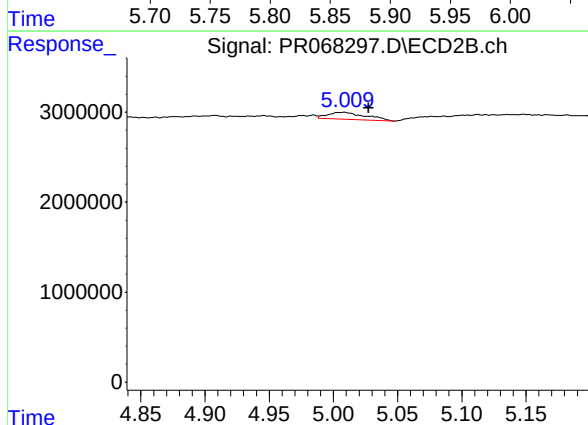
R.T.: 4.660 min
Delta R.T.: 0.050 min
Response: 845863
Conc: 4.15 ng/ml



#25 AR-1248-5

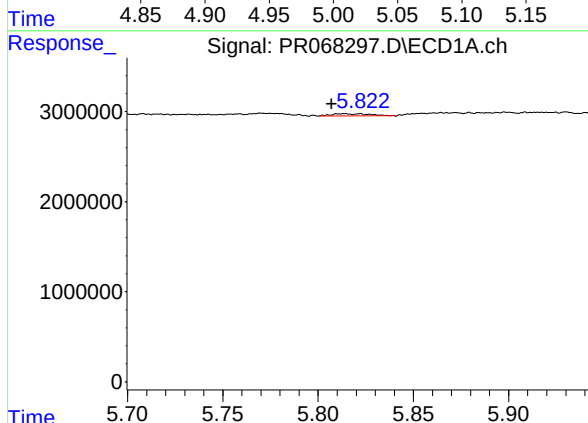
R.T.: 5.899 min
Delta R.T.: 0.023 min
Response: 917821
Conc: 11.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AD7



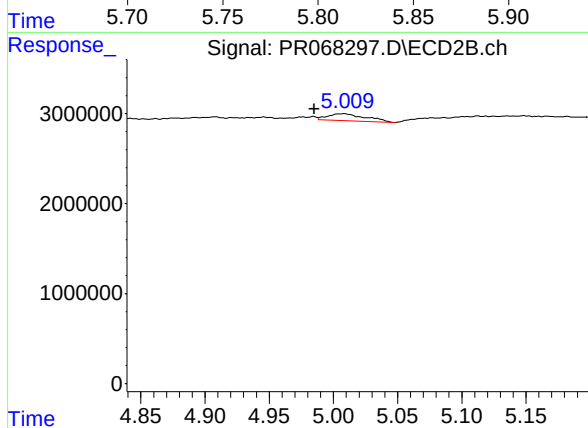
#25 AR-1248-5

R.T.: 5.008 min
Delta R.T.: -0.019 min
Response: 1554248
Conc: 7.77 ng/ml



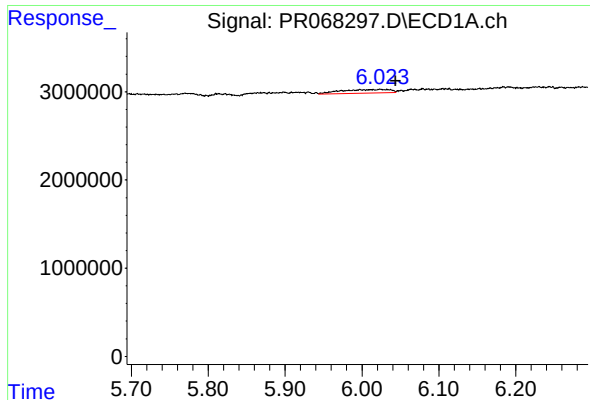
#26 AR-1254-1

R.T.: 5.814 min
Delta R.T.: 0.007 min
Response: 362047
Conc: 6.03 ng/ml



#26 AR-1254-1

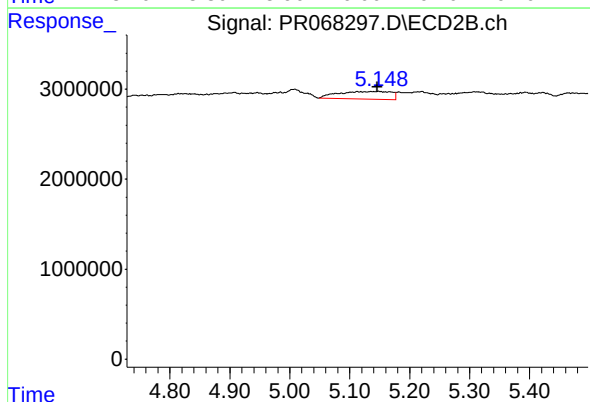
R.T.: 5.008 min
Delta R.T.: 0.023 min
Response: 1554248
Conc: 5.07 ng/ml



#27 AR-1254-2

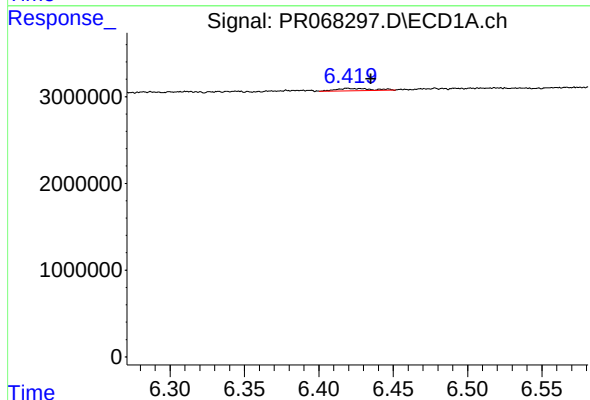
R.T.: 6.024 min
Delta R.T.: -0.020 min
Response: 1840324
Conc: 18.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AD7



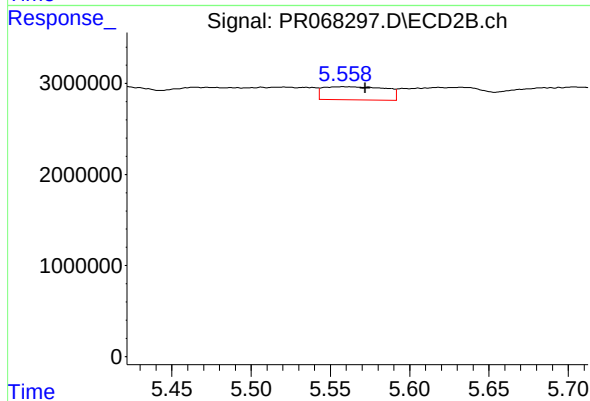
#27 AR-1254-2

R.T.: 5.148 min
Delta R.T.: 0.002 min
Response: 5212569
Conc: 19.12 ng/ml



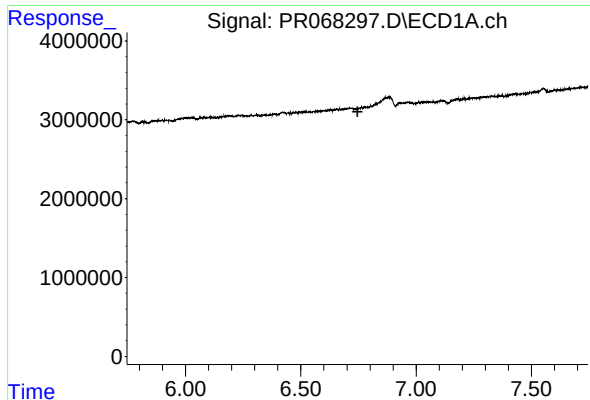
#28 AR-1254-3

R.T.: 6.420 min
Delta R.T.: -0.015 min
Response: 419708
Conc: 3.25 ng/ml



#28 AR-1254-3

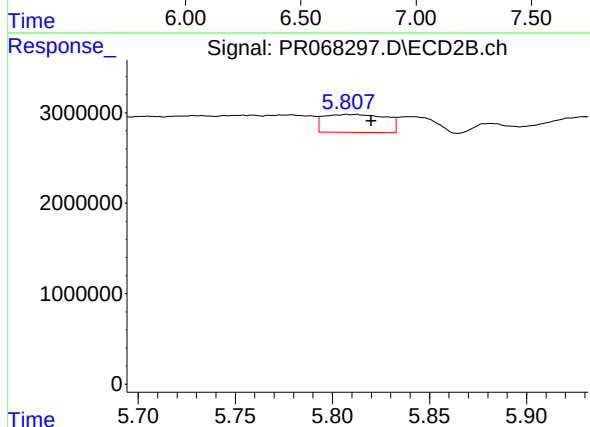
R.T.: 5.559 min
Delta R.T.: -0.013 min
Response: 3955427
Conc: 9.13 ng/ml



#29 AR-1254-4

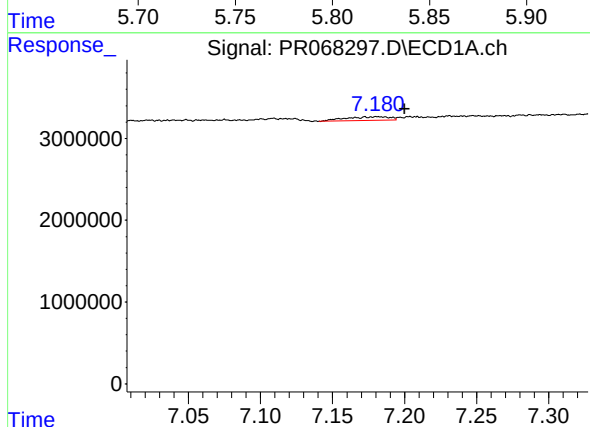
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AD7



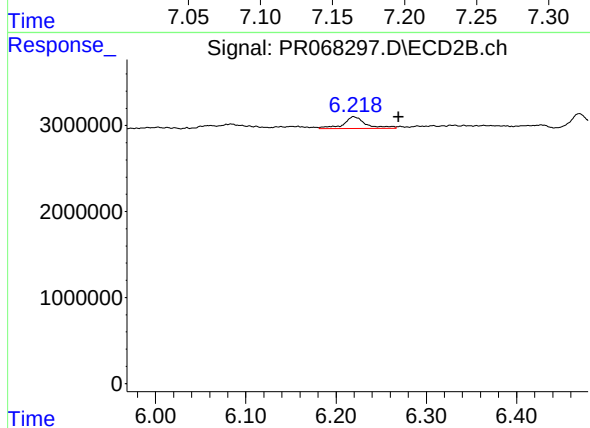
#29 AR-1254-4

R.T.: 5.812 min
Delta R.T.: -0.008 min
Response: 4432097
Conc: 16.66 ng/ml



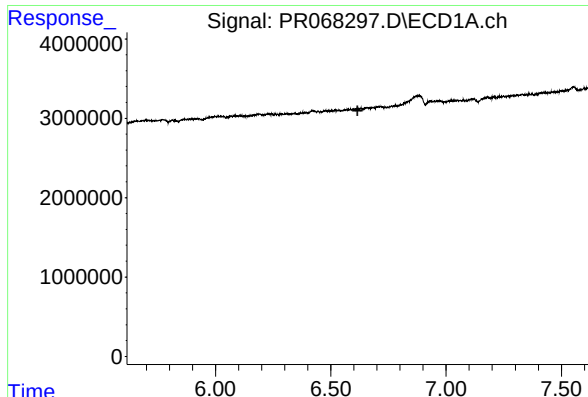
#30 AR-1254-5

R.T.: 7.182 min
Delta R.T.: -0.018 min
Response: 952203
Conc: 7.59 ng/ml



#30 AR-1254-5

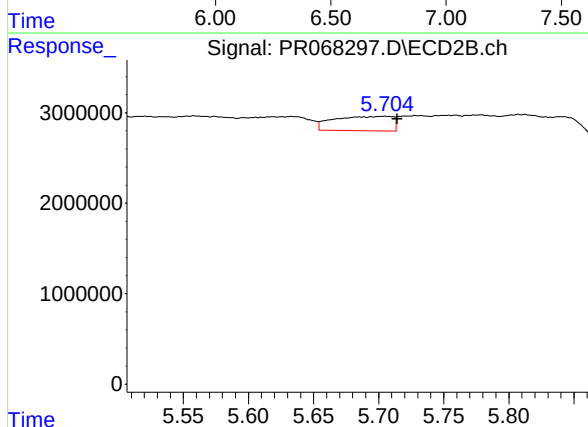
R.T.: 6.219 min
Delta R.T.: -0.050 min
Response: 2360816
Conc: 6.00 ng/ml



#31 AR-1260-1

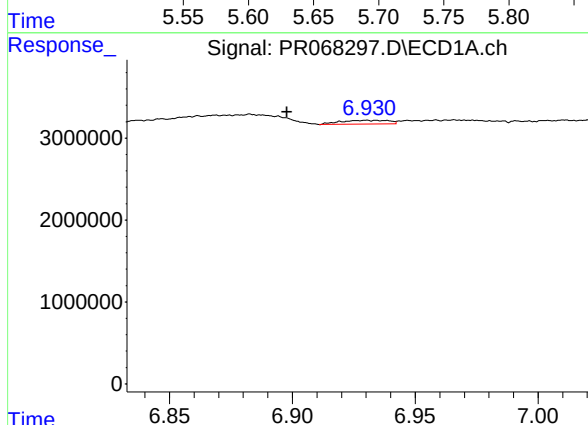
R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AD7



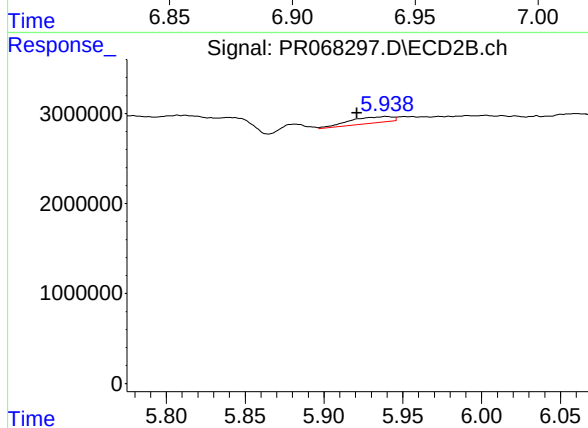
#31 AR-1260-1

R.T.: 5.704 min
Delta R.T.: -0.010 min
Response: 5028619
Conc: 16.51 ng/ml



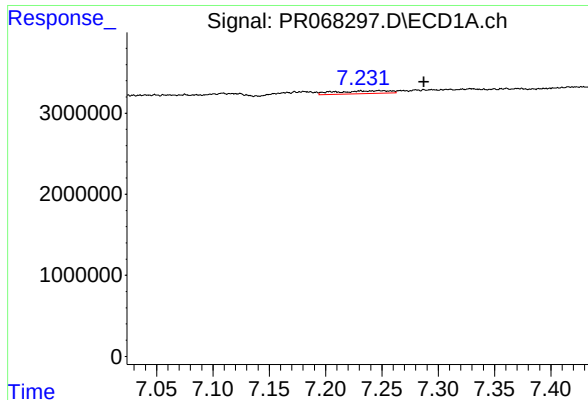
#32 AR-1260-2

R.T.: 6.933 min
Delta R.T.: 0.035 min
Response: 617879
Conc: 4.24 ng/ml



#32 AR-1260-2

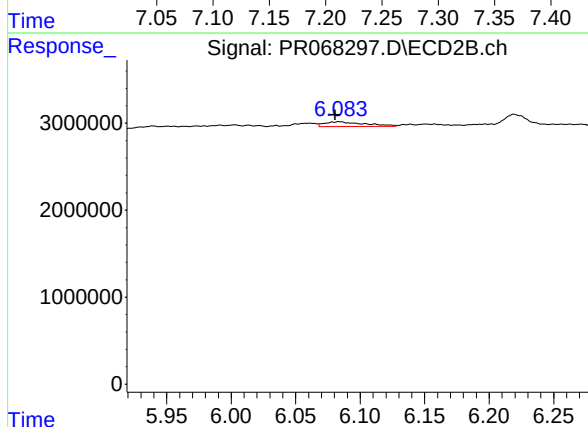
R.T.: 5.939 min
Delta R.T.: 0.018 min
Response: 1346499
Conc: 3.65 ng/ml



#33 AR-1260-3

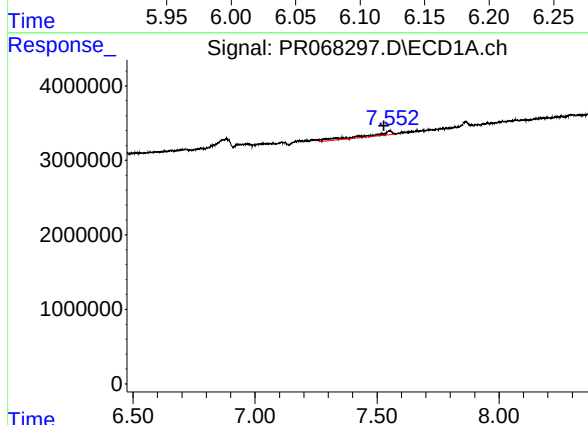
R.T.: 7.248 min
Delta R.T.: -0.039 min
Response: 1206969
Conc: 7.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AD7



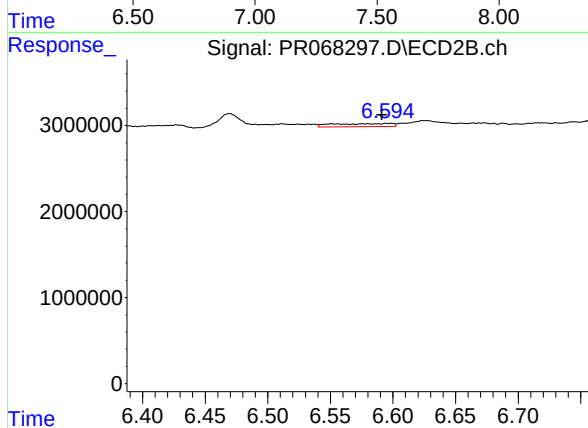
#33 AR-1260-3

R.T.: 6.084 min
Delta R.T.: 0.003 min
Response: 1175479
Conc: 3.44 ng/ml



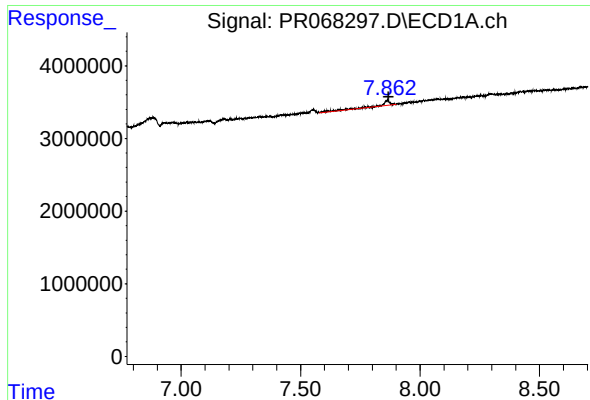
#34 AR-1260-4

R.T.: 7.552 min
Delta R.T.: 0.023 min
Response: 3722266
Conc: 27.54 ng/ml



#34 AR-1260-4

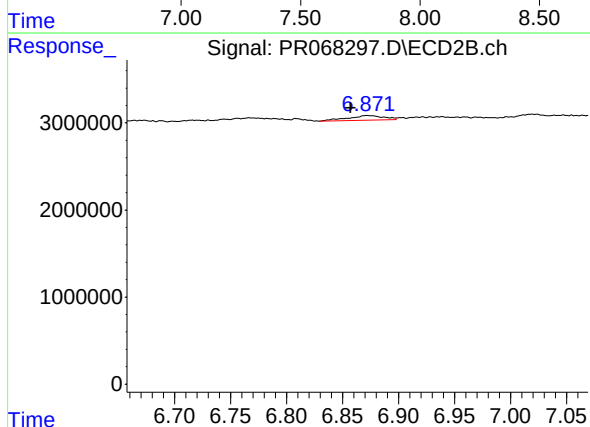
R.T.: 6.597 min
Delta R.T.: 0.006 min
Response: 1129385
Conc: 3.83 ng/ml



#35 AR-1260-5

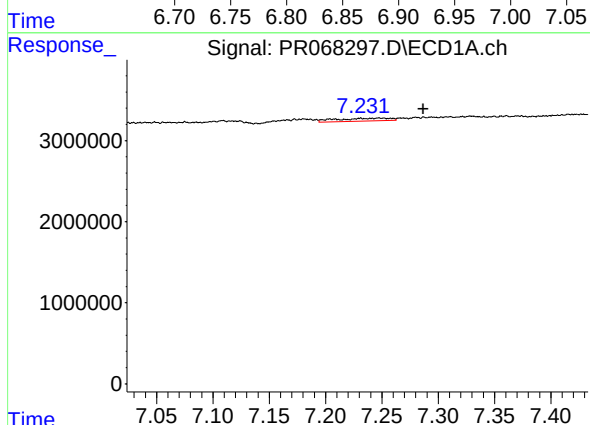
R.T.: 7.864 min
Delta R.T.: -0.004 min
Response: 1754010
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AD7



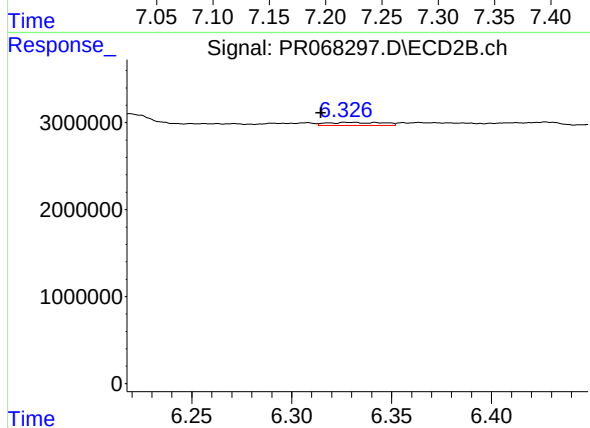
#35 AR-1260-5

R.T.: 6.872 min
Delta R.T.: 0.014 min
Response: 1115139
Conc: 1.66 ng/ml



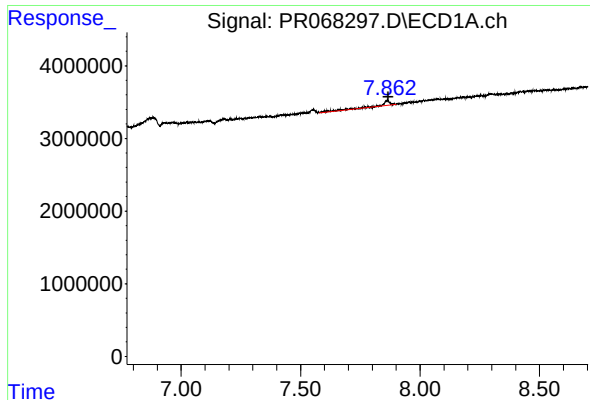
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.039 min
Response: 1206969
Conc: 5.16 ng/ml



#36 AR-1262-1

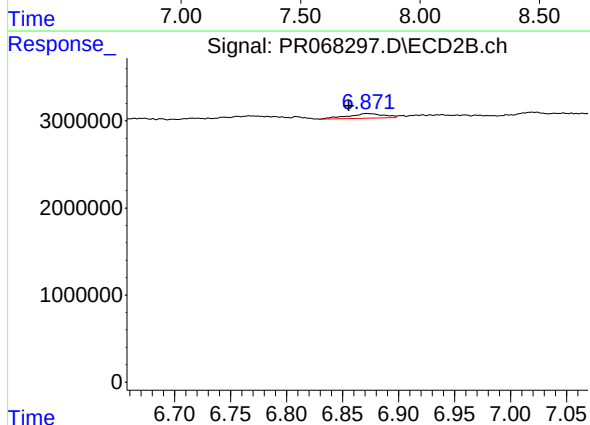
R.T.: 6.327 min
Delta R.T.: 0.012 min
Response: 682219
Conc: 1.66 ng/ml



#37 AR-1262-2

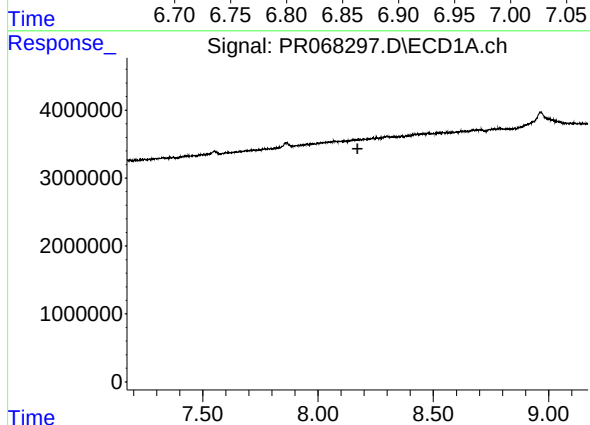
R.T.: 7.864 min
Delta R.T.: -0.003 min
Response: 1754010
Conc: 3.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AD7



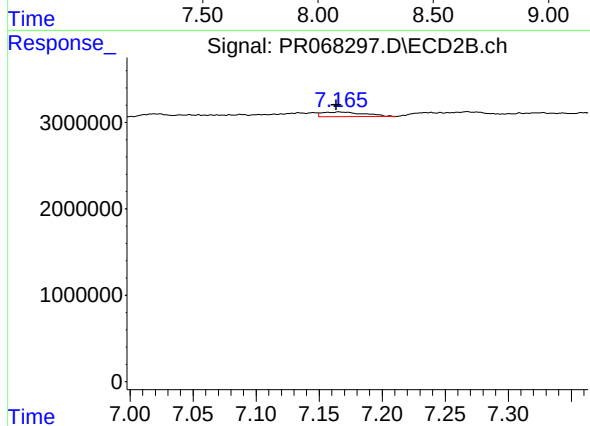
#37 AR-1262-2

R.T.: 6.872 min
Delta R.T.: 0.016 min
Response: 1115139
Conc: 1.53 ng/ml



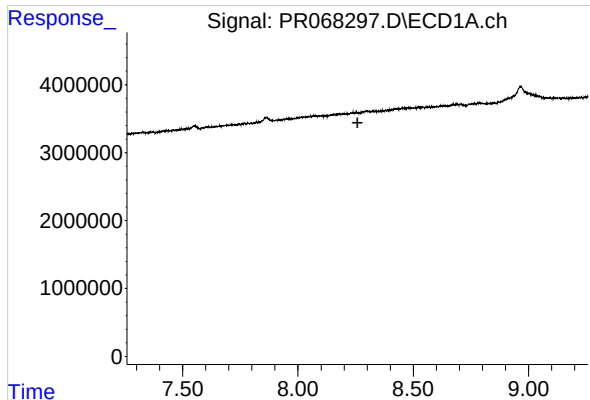
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.171 min
Response: 0
Conc: N.D.



#38 AR-1262-3

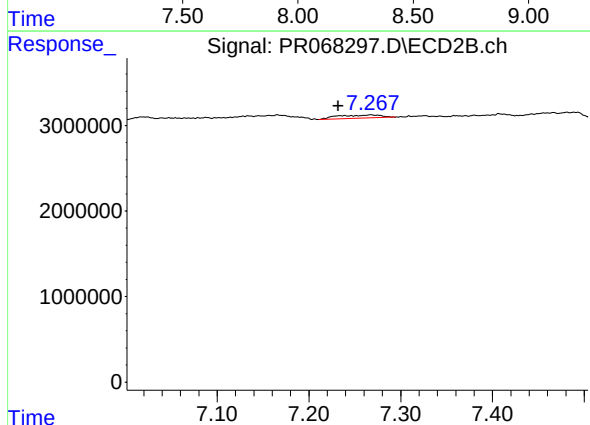
R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 1258941
Conc: 4.29 ng/ml



#39 AR-1262-4

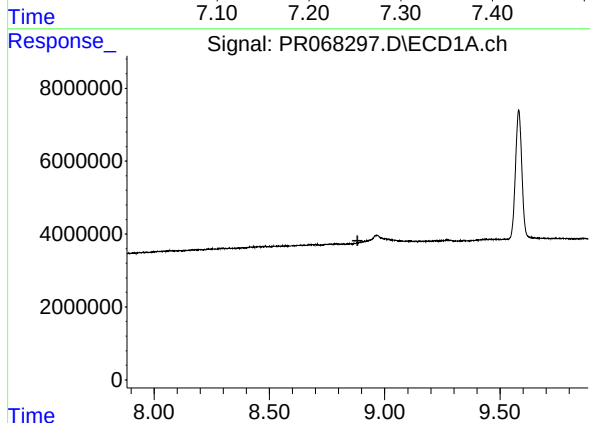
R.T.: 0.000 min
Exp R.T.: 8.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AD7



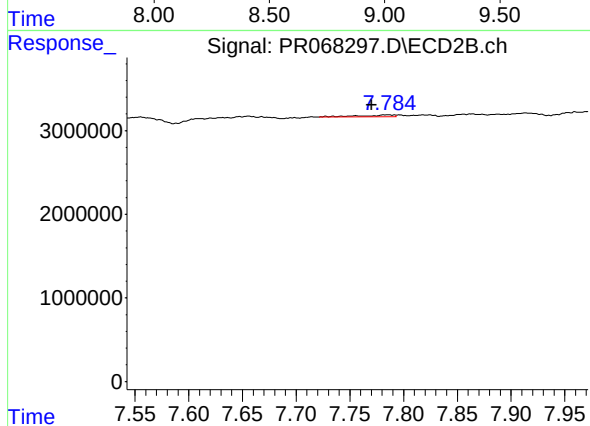
#39 AR-1262-4

R.T.: 7.267 min
Delta R.T.: 0.035 min
Response: 1228209
Conc: 2.26 ng/ml



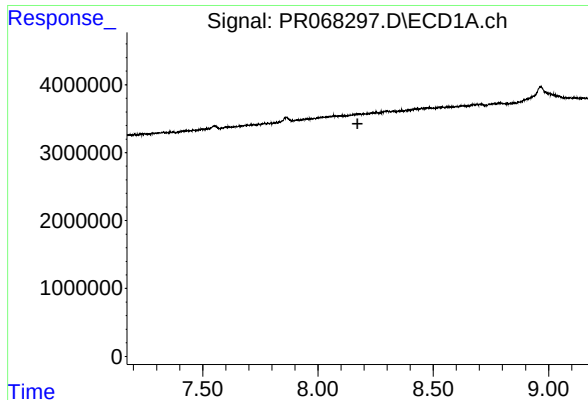
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.882 min
Response: 0
Conc: N.D.



#40 AR-1262-5

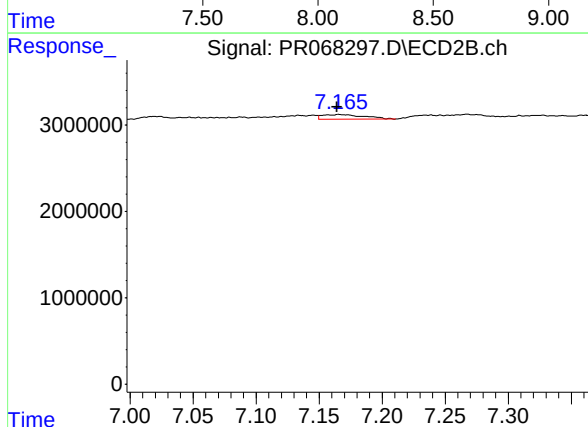
R.T.: 7.786 min
Delta R.T.: 0.016 min
Response: 429440
Conc: 1.71 ng/ml



#41 AR-1268-1

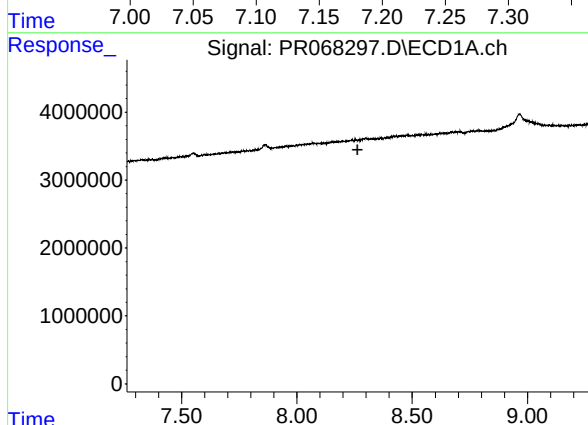
R.T.: 0.000 min
Exp R.T.: 8.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AD7



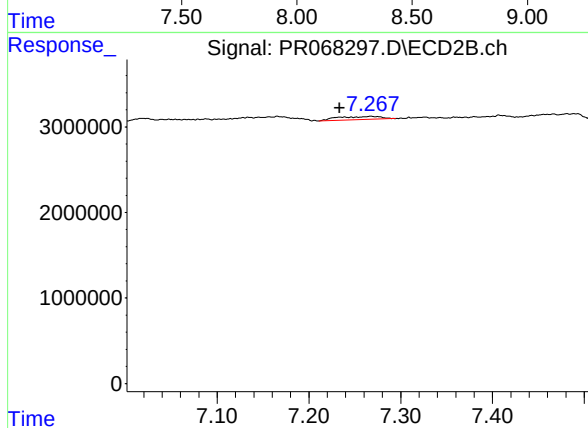
#41 AR-1268-1

R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 1258941
Conc: 1.40 ng/ml



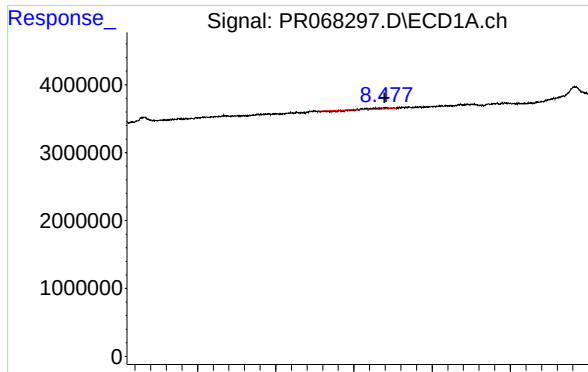
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.263 min
Response: 0
Conc: N.D.



#42 AR-1268-2

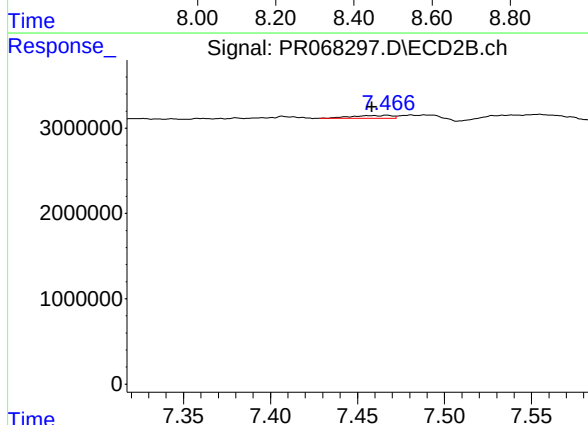
R.T.: 7.267 min
Delta R.T.: 0.034 min
Response: 1228209
Conc: 1.49 ng/ml



#43 AR-1268-3

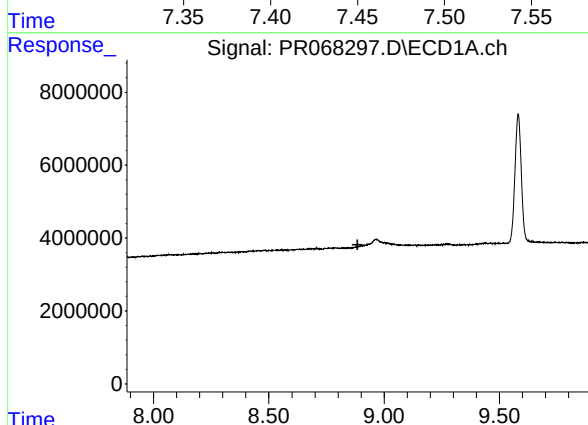
R.T.: 8.477 min
Delta R.T.: -0.001 min
Response: 35139
Conc: 0.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AD7



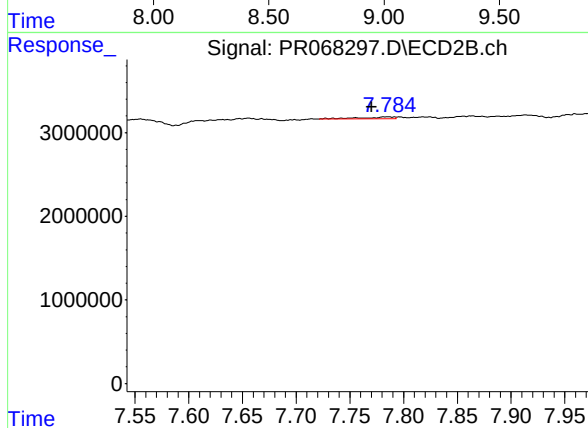
#43 AR-1268-3

R.T.: 7.467 min
Delta R.T.: 0.009 min
Response: 549209
Conc: 0.79 ng/ml



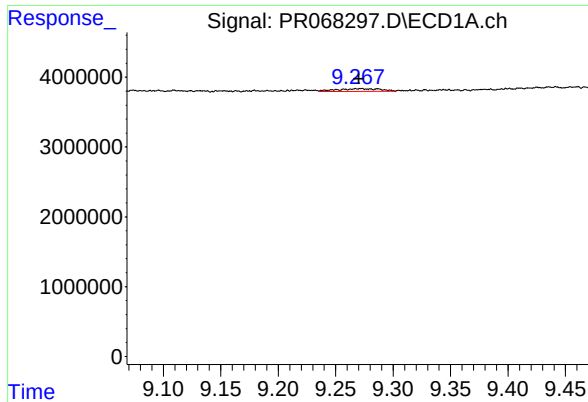
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.885 min
Response: 0
Conc: N.D.



#44 AR-1268-4

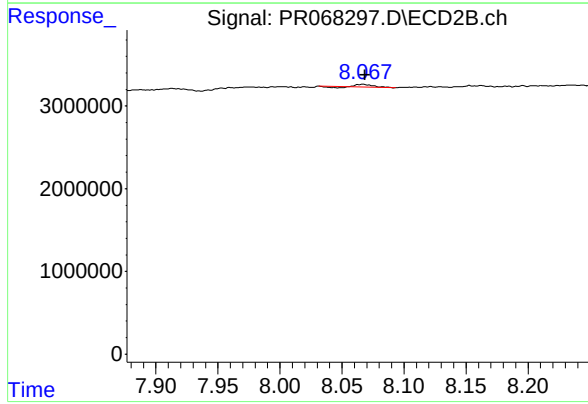
R.T.: 7.786 min
Delta R.T.: 0.016 min
Response: 429440
Conc: 1.43 ng/ml



#45 AR-1268-5

R.T.: 9.271 min
Delta R.T.: 0.000 min
Response: 950365
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AD7



#45 AR-1268-5

R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 188684
Conc: 0.09 ng/ml