

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031824\
 Data File : PR065944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2024 18:15
 Operator : AJ\MA
 Sample : AIBLK207
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK940

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:48:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 04:38:56 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...	3.662	2.923	104.9E6	127.6E6	16.520	18.984
2) SA Decachlor...	9.550	8.176	57485210	107.0E6	37.399	39.286
Target Compounds						
3) L1 AR-1016-1	4.831f	4.036	1330550	678377	10.881	3.763 #
4) L1 AR-1016-2	0.000	4.072	0	1807274	N.D.	6.418 #
5) L1 AR-1016-3	0.000	4.233	0	963770	N.D.	6.332 #
6) L1 AR-1016-4	5.068	4.310	-71989	3845542	N.D.	29.395 #
7) L1 AR-1016-5	0.000	4.506	0	1607088	N.D.	9.637 #
8) L2 AR-1221-1	3.887	3.140	548573	-311835	8.864	N.D. #
9) L2 AR-1221-2	3.972	3.224	1420970	1679370	32.515	33.023
10) L2 AR-1221-3	4.021	3.316	391373	695592	2.796	4.205 #
11) L3 AR-1232-1	4.021	3.316	391373	695592	3.477	4.982 #
12) L3 AR-1232-2	0.000	4.072	0	1807274	N.D.	14.184 #
13) L3 AR-1232-3	0.000	4.233	0	963770	N.D.	14.134 #
14) L3 AR-1232-4	5.068	4.310	-71989	3845542	N.D.	61.017 #
15) L3 AR-1232-5	5.178	4.506	254911	1607088	6.539	23.355 #
16) L4 AR-1242-1	4.831f	4.036	1330550	678377	12.943	4.325 #
17) L4 AR-1242-2	0.000	4.072	0	1807274	N.D.	7.771 #
18) L4 AR-1242-3	0.000	4.233	0	963770	N.D.	7.578 #
19) L4 AR-1242-4	5.068	4.310	-71989	3845542	N.D.	29.774 #
20) L4 AR-1242-5	5.790f	4.873	792879	1766751	10.058	12.104
21) L5 AR-1248-1	4.831f	4.036	1330550	678377	16.871	5.602 #
22) L5 AR-1248-2	5.178	4.310	254911	3845542	1.864	20.489 #
23) L5 AR-1248-3	0.000	4.310	0	3845542	N.D.	20.256 #
24) L5 AR-1248-4	5.790	4.506	792879	1607088	6.214	7.052
25) L5 AR-1248-5	5.790f	4.910	792879	843959	5.814	4.451
26) L6 AR-1254-1	5.790	4.873	792879	1766751	4.707	5.346
27) L6 AR-1254-2	6.027	5.027	1314132	2007485	5.459	6.920 #
28) L6 AR-1254-3	6.402	5.440	732172	1967198	3.236	4.404 #
29) L6 AR-1254-4	6.734	5.701	113342	736345	0.904	3.259 #
30) L6 AR-1254-5	7.231f	6.147	583818	320781	3.781	0.841 #
31) L7 AR-1260-1	6.590	5.602	235417	983404	1.161	2.994 #
32) L7 AR-1260-2	6.861	5.803	557077	385480	2.849	1.067 #
33) L7 AR-1260-3	7.231	5.968	583818	429017	3.572	1.206 #
34) L7 AR-1260-4	7.490	6.527f	1492744	1593241	8.727	5.385 #
35) L7 AR-1260-5	0.000	6.718	0	229285	N.D.	0.382 #
36) L8 AR-1262-1	7.231	6.206	583818	488332	2.706	1.149 #
37) L8 AR-1262-2	0.000	6.718	0	229285	N.D.	0.339 #
38) L8 AR-1262-3	0.000	7.094	0	133088	N.D.	0.270 #
39) L8 AR-1262-4	8.232	7.094	192088	133088	1.149	0.270 #
40) L8 AR-1262-5	0.000	7.629	0	185620	N.D.	0.885 #
41) L9 AR-1268-1	0.000	7.019	0	210925	N.D.	0.273 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031824\
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Integration File signal 1: autoint1.e
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 Quant Time: Mar 19 06:48:46 2024
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 Quant Title : GC EXTRACTABLES
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 Integrator: ChemStation

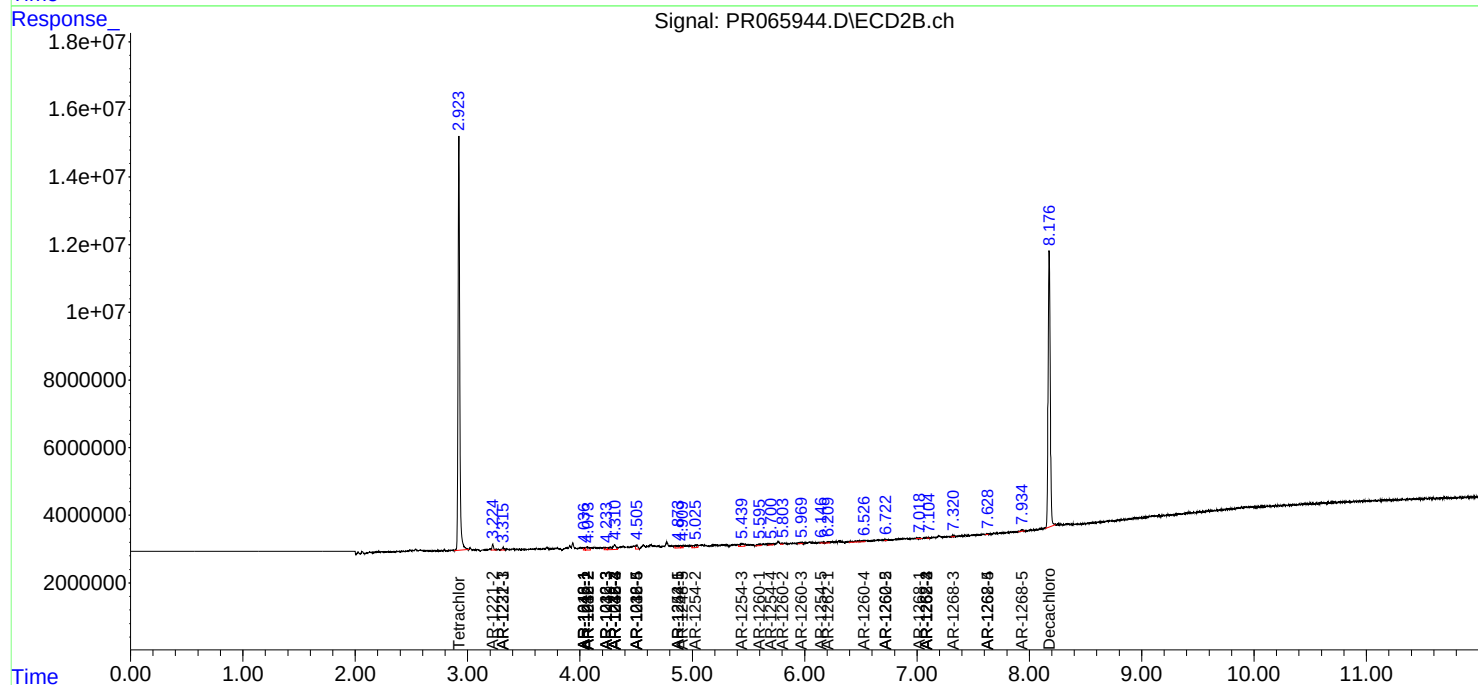
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

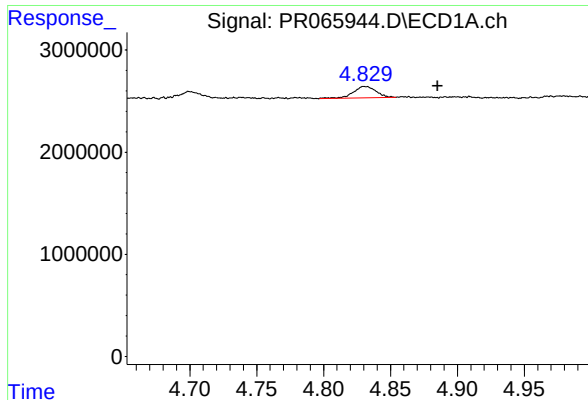
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.232	7.094	192088	133088	0.563	0.193 #
43) L9	AR-1268-3	0.000	7.322	0	354235	N.D.	0.559 #
44) L9	AR-1268-4	0.000	7.629	0	185620	N.D.	0.825 #
45) L9	AR-1268-5	9.235	7.935	243591	679635	0.292	0.405 #

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

Instrument :
ECD_R
ClientSampleId :
AIBLK940

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

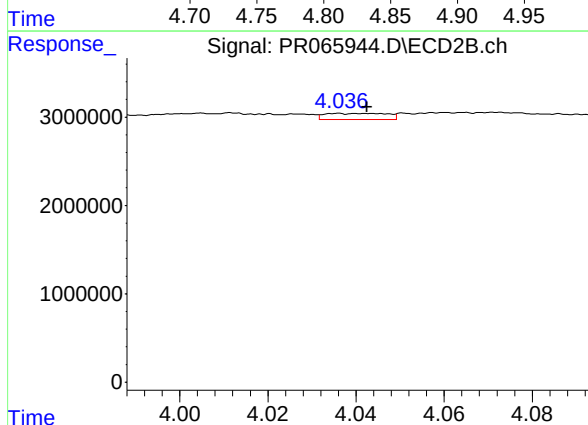




#3 AR-1016-1

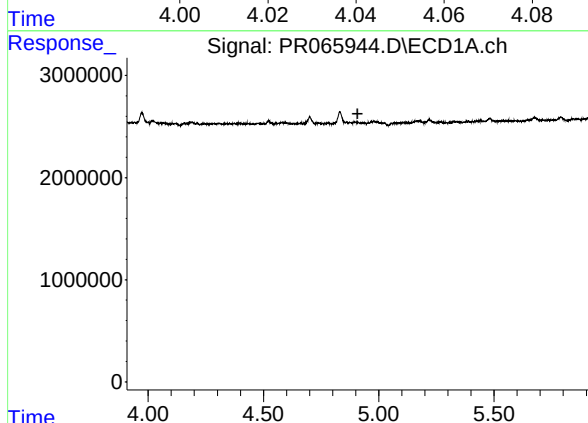
R.T.: 4.831 min
Delta R.T.: -0.054 min
Response: 1330550
Conc: 10.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK940



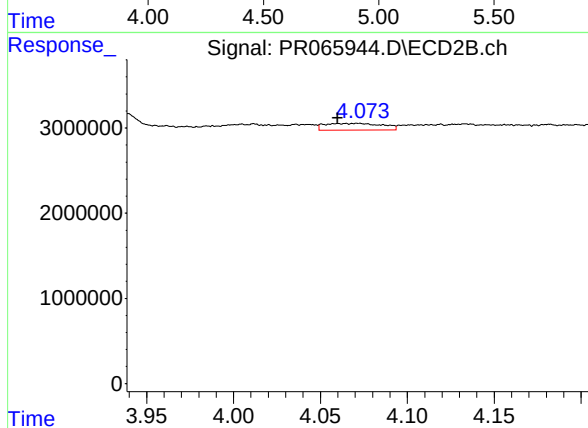
#3 AR-1016-1

R.T.: 4.036 min
Delta R.T.: -0.006 min
Response: 678377
Conc: 3.76 ng/ml



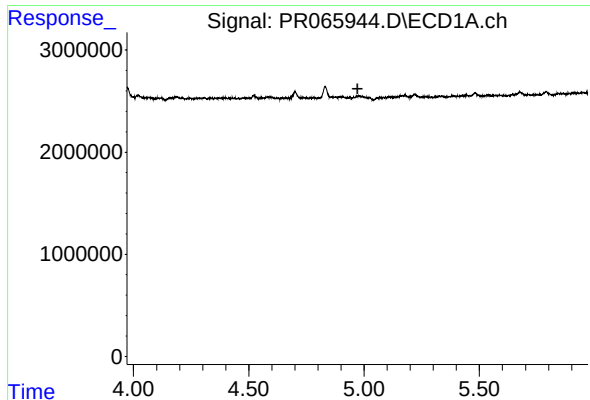
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.908 min
Response: 0
Conc: N.D.



#4 AR-1016-2

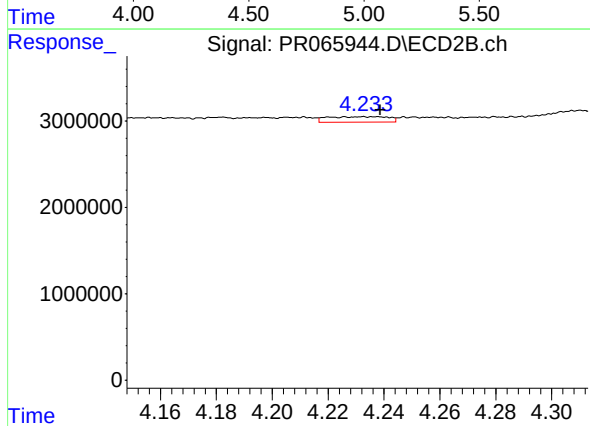
R.T.: 4.072 min
Delta R.T.: 0.012 min
Response: 1807274
Conc: 6.42 ng/ml



#5 AR-1016-3

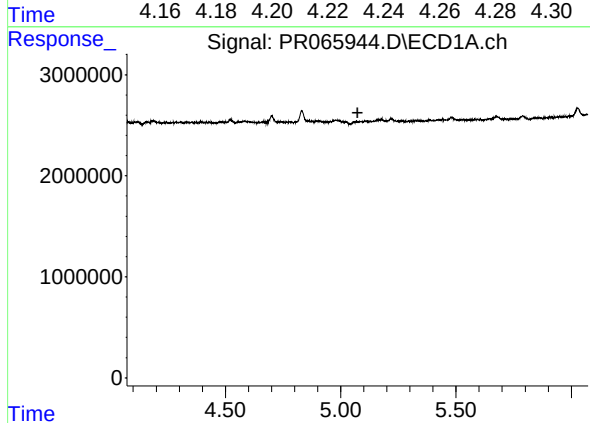
R.T.: 0.000 min
Exp R.T.: 4.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK940



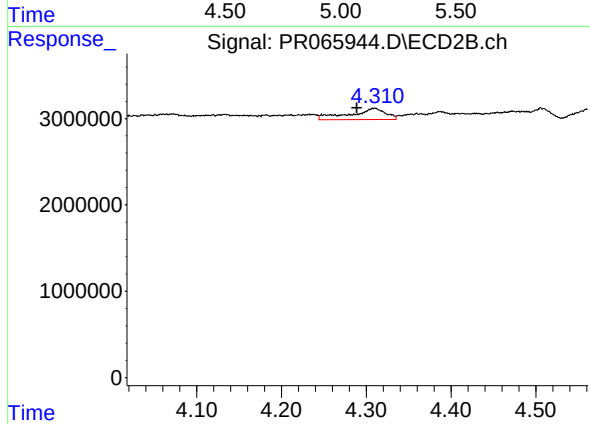
#5 AR-1016-3

R.T.: 4.233 min
Delta R.T.: -0.006 min
Response: 963770
Conc: 6.33 ng/ml



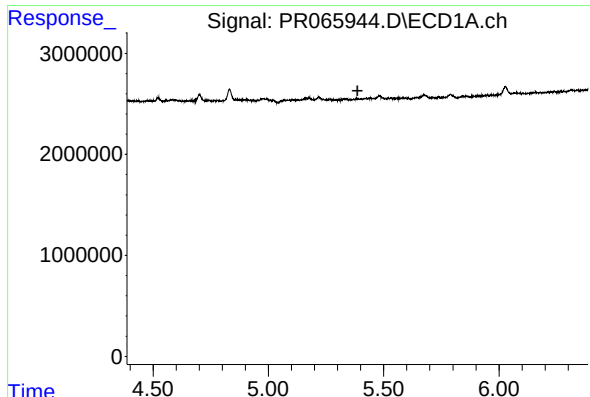
#6 AR-1016-4

R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: -71989
Conc: N.D.



#6 AR-1016-4

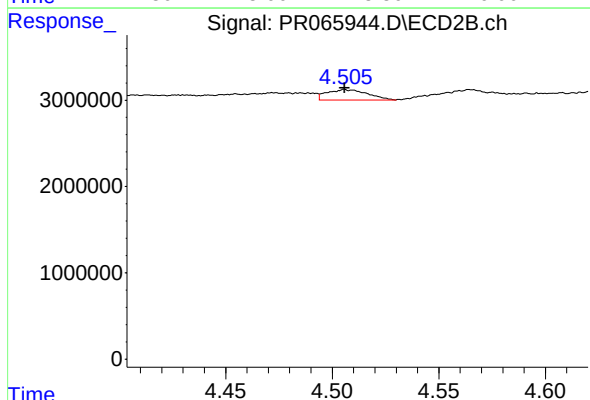
R.T.: 4.310 min
Delta R.T.: 0.021 min
Response: 3845542
Conc: 29.40 ng/ml



#7 AR-1016-5

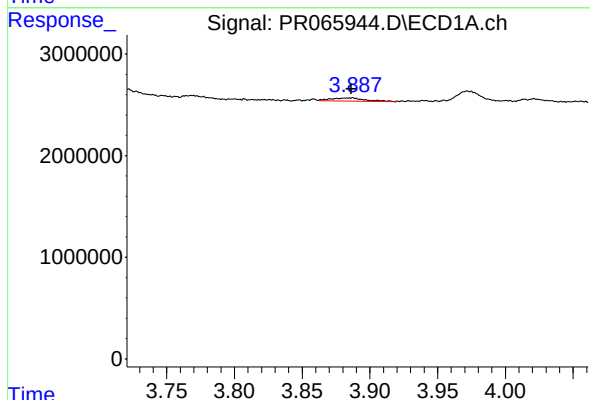
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK940



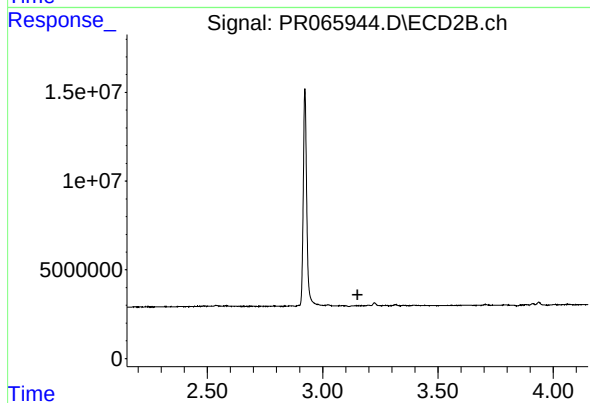
#7 AR-1016-5

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 1607088
Conc: 9.64 ng/ml



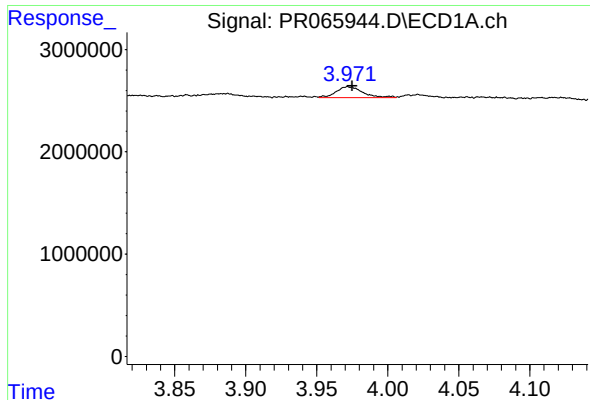
#8 AR-1221-1

R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 548573
Conc: 8.86 ng/ml



#8 AR-1221-1

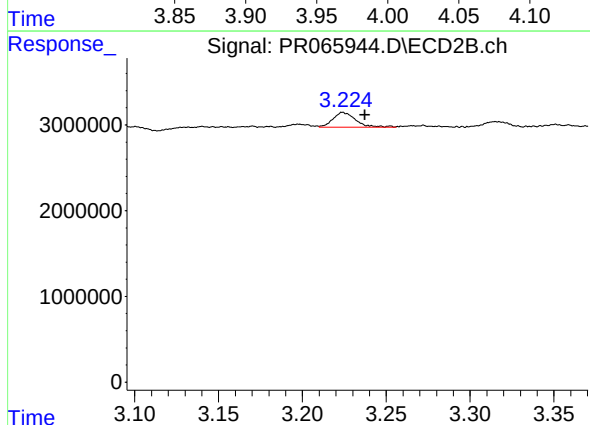
R.T.: 3.140 min
Delta R.T.: -0.011 min
Response: -311835
Conc: N.D.



#9 AR-1221-2

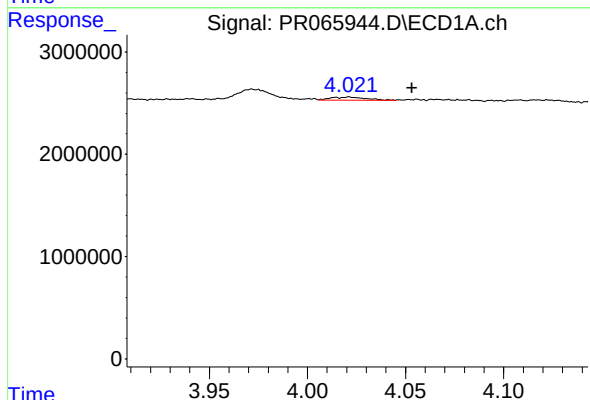
R.T.: 3.972 min
Delta R.T.: -0.003 min
Response: 1420970
Conc: 32.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK940



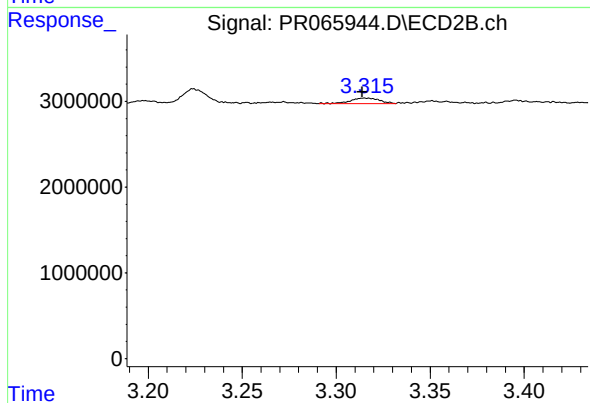
#9 AR-1221-2

R.T.: 3.224 min
Delta R.T.: -0.013 min
Response: 1679370
Conc: 33.02 ng/ml



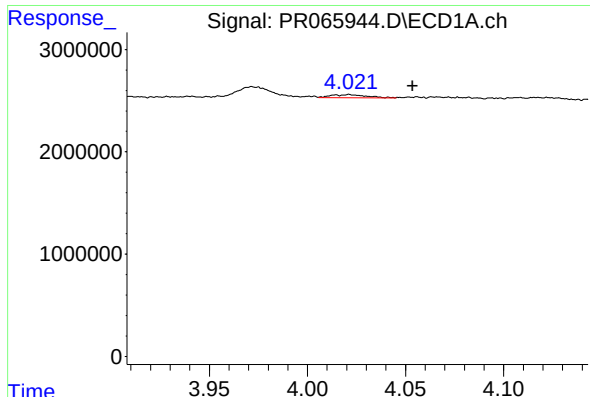
#10 AR-1221-3

R.T.: 4.021 min
Delta R.T.: -0.032 min
Response: 391373
Conc: 2.80 ng/ml



#10 AR-1221-3

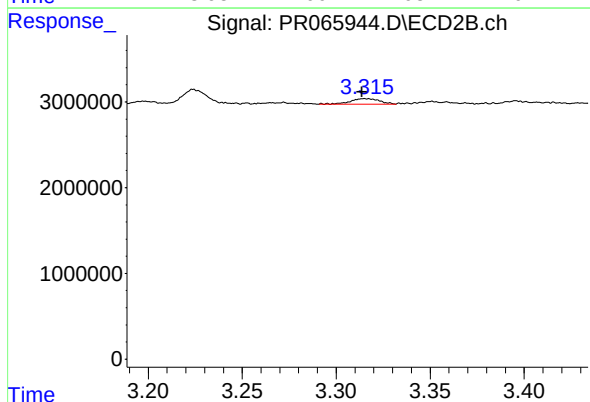
R.T.: 3.316 min
Delta R.T.: 0.002 min
Response: 695592
Conc: 4.20 ng/ml



#11 AR-1232-1

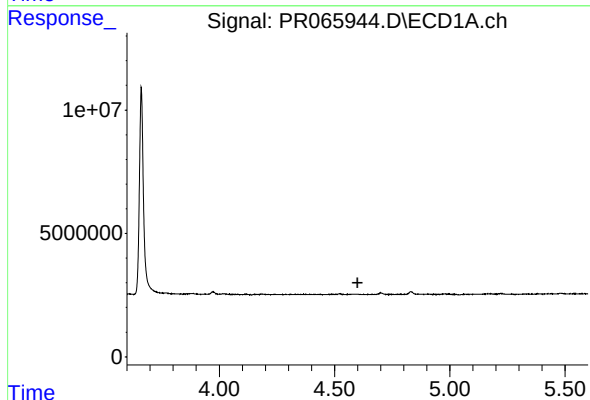
R.T.: 4.021 min
Delta R.T.: -0.032 min
Response: 391373
Conc: 3.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK940



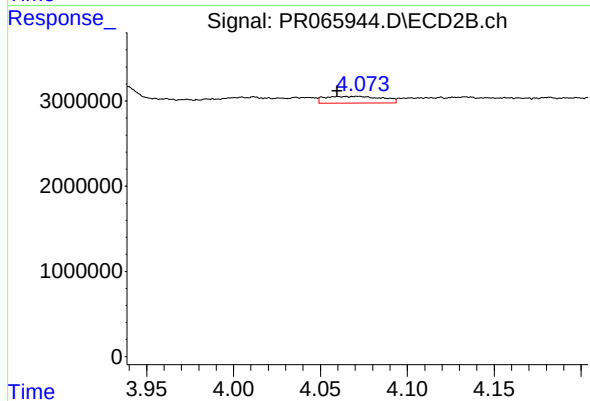
#11 AR-1232-1

R.T.: 3.316 min
Delta R.T.: 0.002 min
Response: 695592
Conc: 4.98 ng/ml



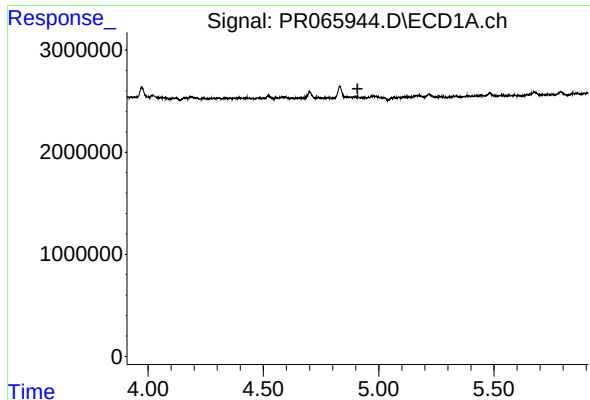
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.600 min
Response: 0
Conc: N.D.



#12 AR-1232-2

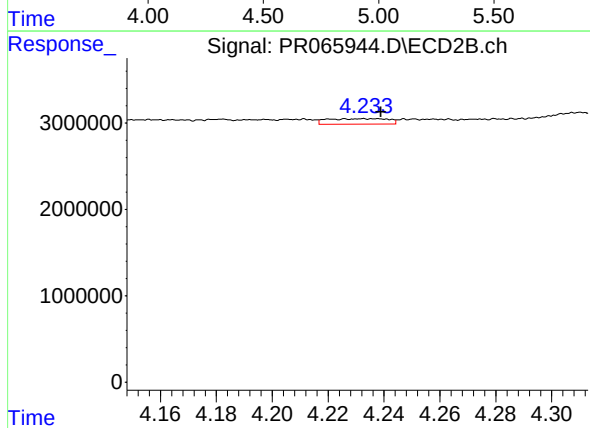
R.T.: 4.072 min
Delta R.T.: 0.012 min
Response: 1807274
Conc: 14.18 ng/ml



#13 AR-1232-3

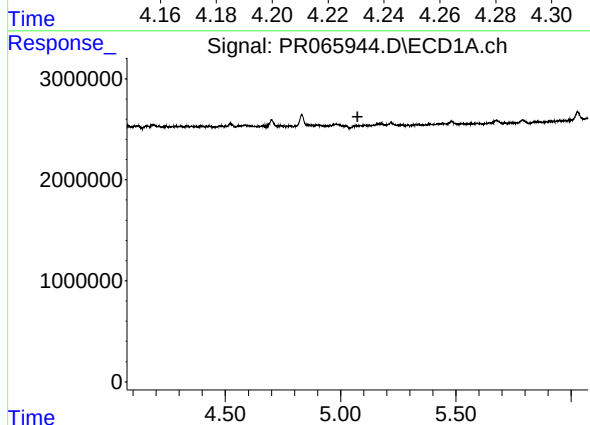
R.T.: 0.000 min
Exp R.T.: 4.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK940



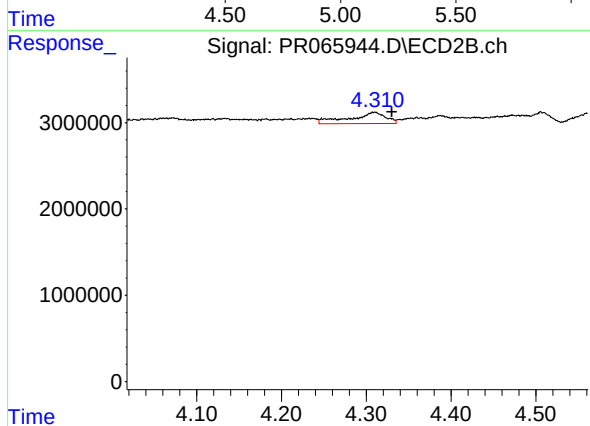
#13 AR-1232-3

R.T.: 4.233 min
Delta R.T.: -0.006 min
Response: 963770
Conc: 14.13 ng/ml



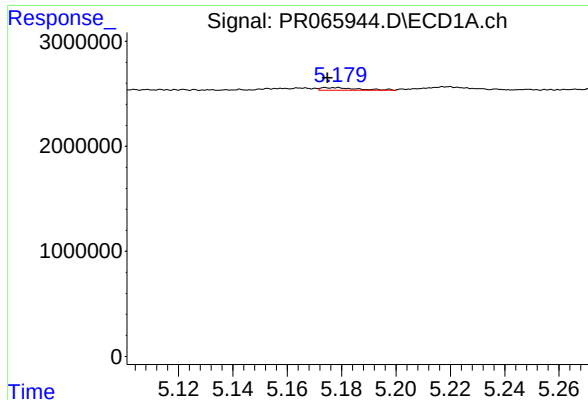
#14 AR-1232-4

R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: -71989
Conc: N.D.



#14 AR-1232-4

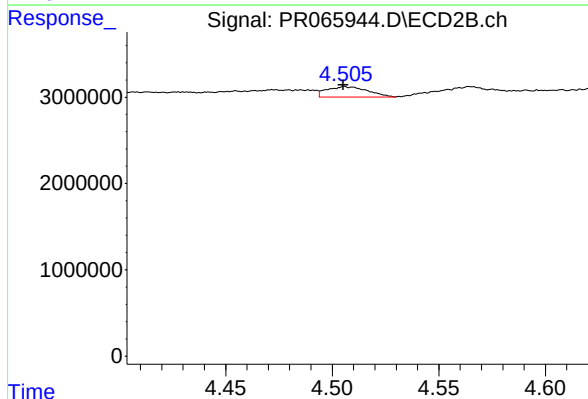
R.T.: 4.310 min
Delta R.T.: -0.020 min
Response: 3845542
Conc: 61.02 ng/ml



#15 AR-1232-5

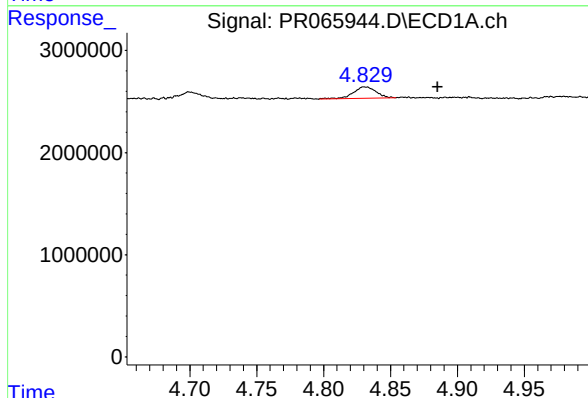
R.T.: 5.178 min
Delta R.T.: 0.003 min
Response: 254911
Conc: 6.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK940



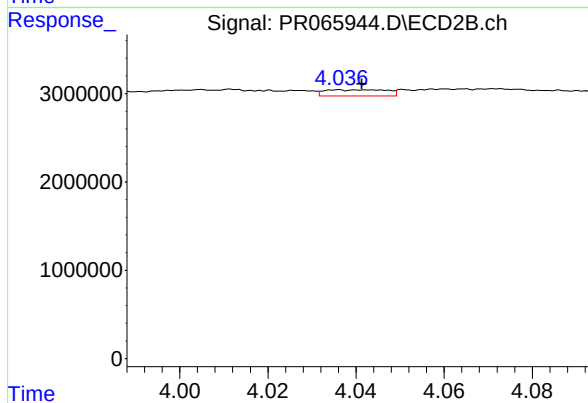
#15 AR-1232-5

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 1607088
Conc: 23.36 ng/ml



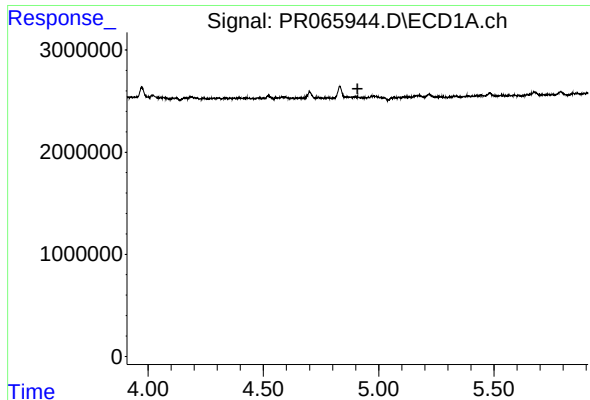
#16 AR-1242-1

R.T.: 4.831 min
Delta R.T.: -0.055 min
Response: 1330550
Conc: 12.94 ng/ml



#16 AR-1242-1

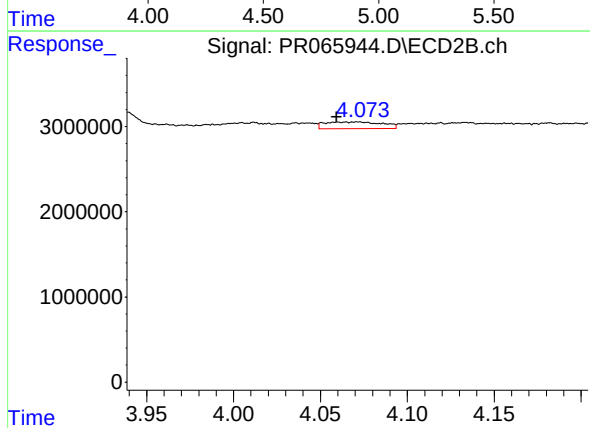
R.T.: 4.036 min
Delta R.T.: -0.005 min
Response: 678377
Conc: 4.33 ng/ml



#17 AR-1242-2

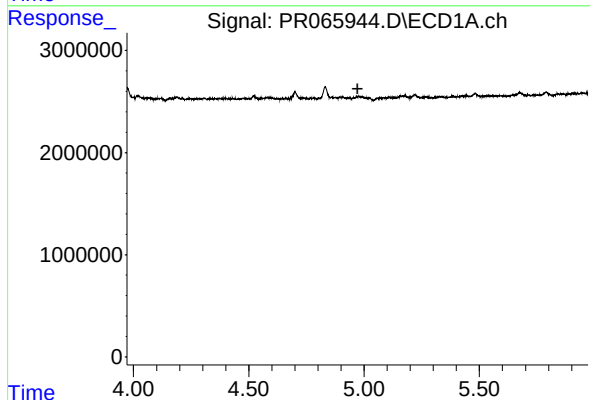
R.T.: 0.000 min
Exp R.T.: 4.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK940



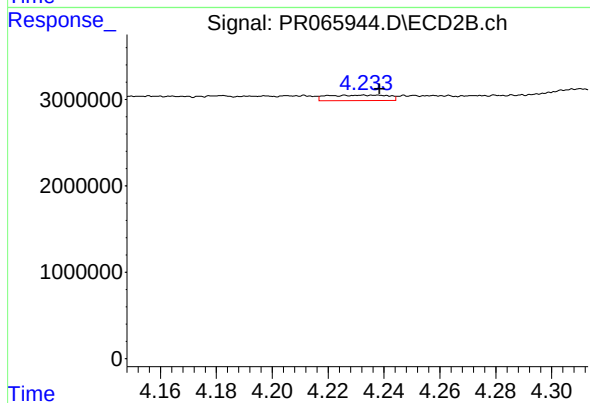
#17 AR-1242-2

R.T.: 4.072 min
Delta R.T.: 0.012 min
Response: 1807274
Conc: 7.77 ng/ml



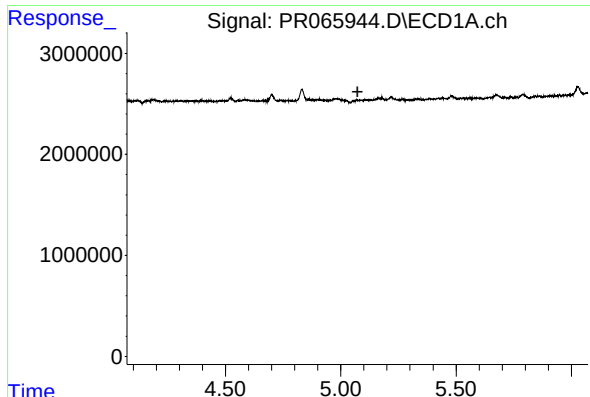
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.972 min
Response: 0
Conc: N.D.



#18 AR-1242-3

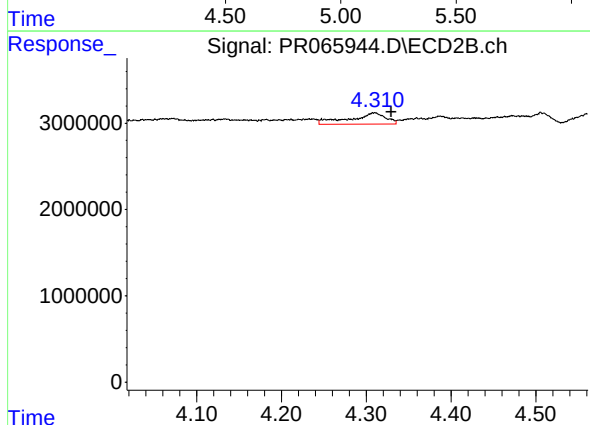
R.T.: 4.233 min
Delta R.T.: -0.005 min
Response: 963770
Conc: 7.58 ng/ml



#19 AR-1242-4

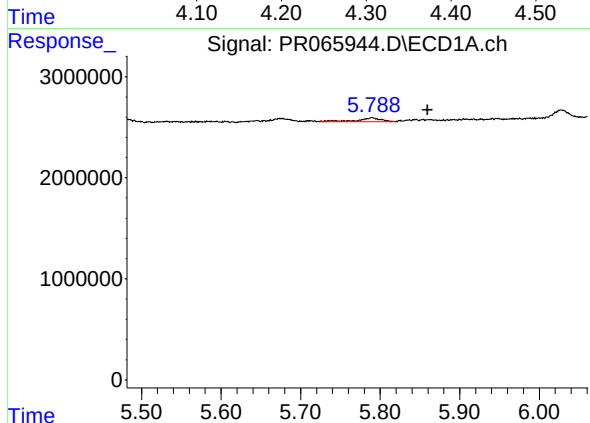
R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: -71989
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK940



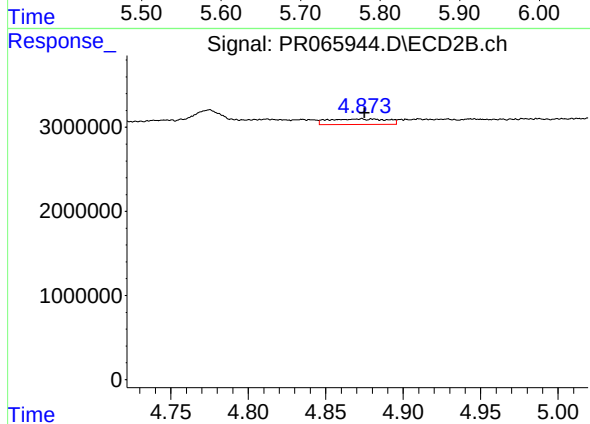
#19 AR-1242-4

R.T.: 4.310 min
Delta R.T.: -0.020 min
Response: 3845542
Conc: 29.77 ng/ml



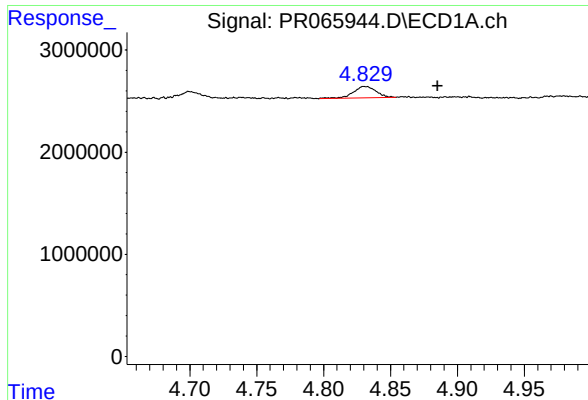
#20 AR-1242-5

R.T.: 5.790 min
Delta R.T.: -0.070 min
Response: 792879
Conc: 10.06 ng/ml



#20 AR-1242-5

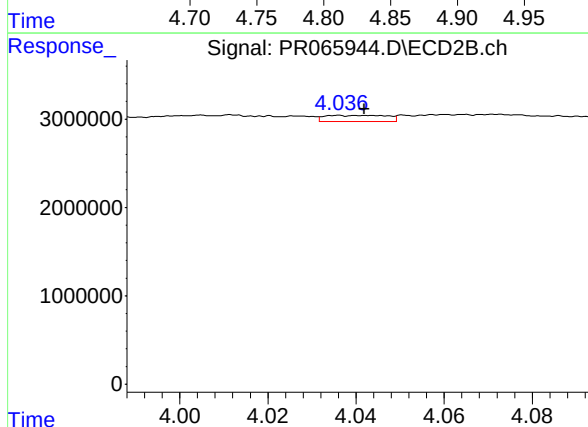
R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 1766751
Conc: 12.10 ng/ml



#21 AR-1248-1

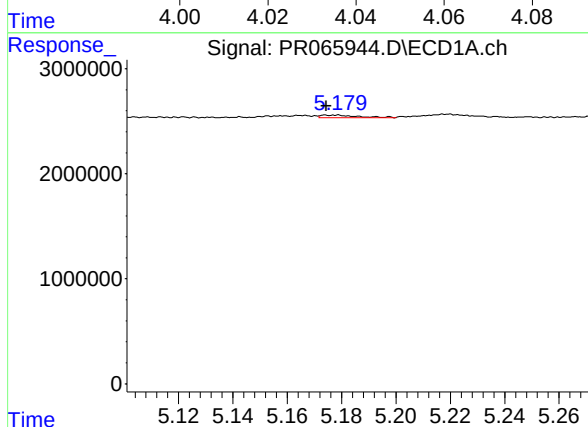
R.T.: 4.831 min
Delta R.T.: -0.054 min
Response: 1330550
Conc: 16.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK940



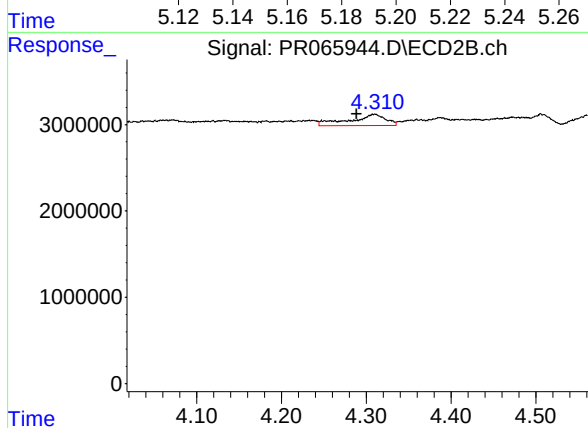
#21 AR-1248-1

R.T.: 4.036 min
Delta R.T.: -0.006 min
Response: 678377
Conc: 5.60 ng/ml



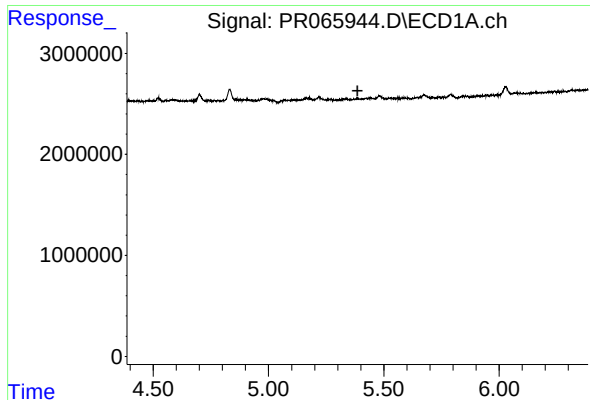
#22 AR-1248-2

R.T.: 5.178 min
Delta R.T.: 0.004 min
Response: 254911
Conc: 1.86 ng/ml



#22 AR-1248-2

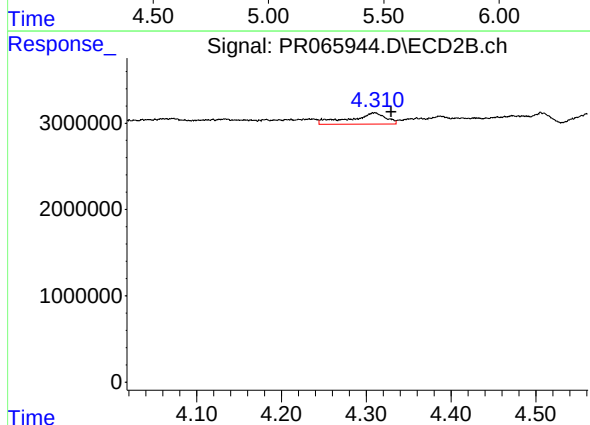
R.T.: 4.310 min
Delta R.T.: 0.022 min
Response: 3845542
Conc: 20.49 ng/ml



#23 AR-1248-3

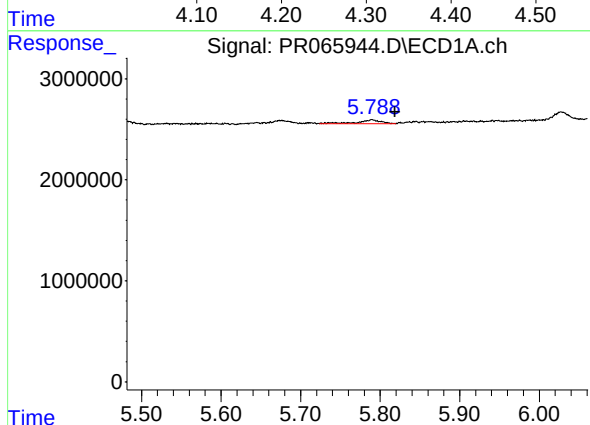
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK940



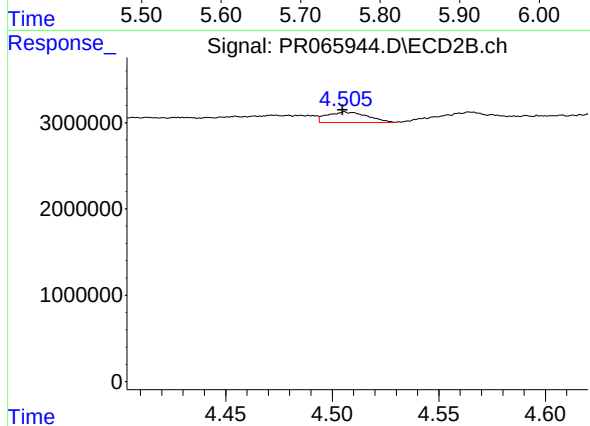
#23 AR-1248-3

R.T.: 4.310 min
Delta R.T.: -0.020 min
Response: 3845542
Conc: 20.26 ng/ml



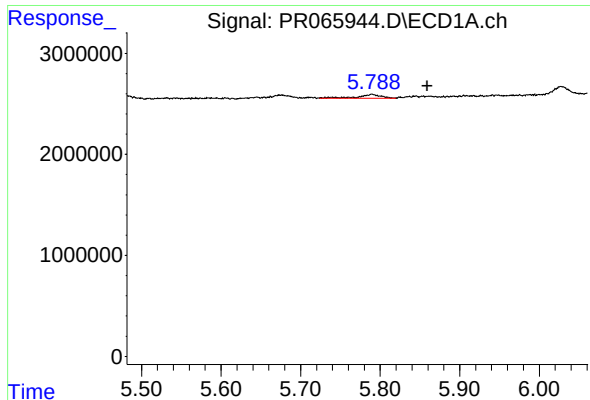
#24 AR-1248-4

R.T.: 5.790 min
Delta R.T.: -0.029 min
Response: 792879
Conc: 6.21 ng/ml



#24 AR-1248-4

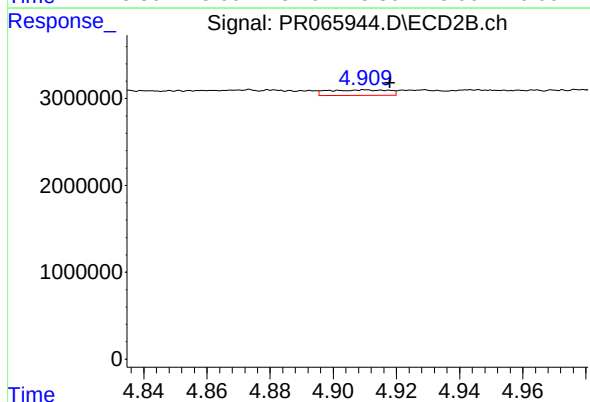
R.T.: 4.506 min
Delta R.T.: 0.001 min
Response: 1607088
Conc: 7.05 ng/ml



#25 AR-1248-5

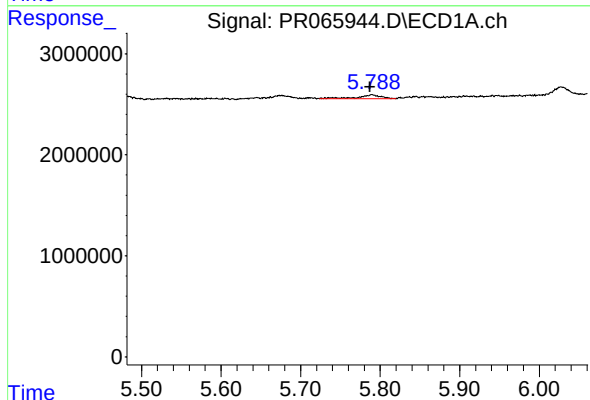
R.T.: 5.790 min
Delta R.T.: -0.070 min
Response: 792879
Conc: 5.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK940



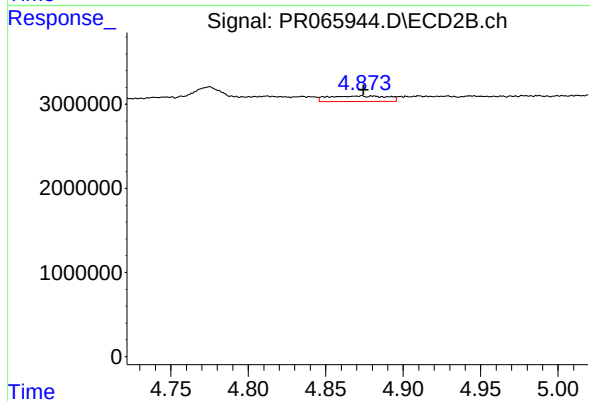
#25 AR-1248-5

R.T.: 4.910 min
Delta R.T.: -0.008 min
Response: 843959
Conc: 4.45 ng/ml



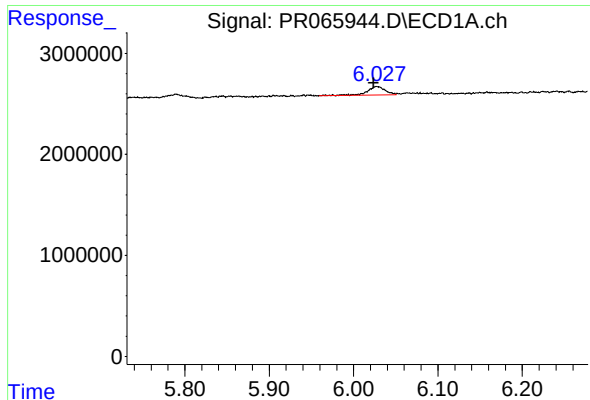
#26 AR-1254-1

R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: 792879
Conc: 4.71 ng/ml



#26 AR-1254-1

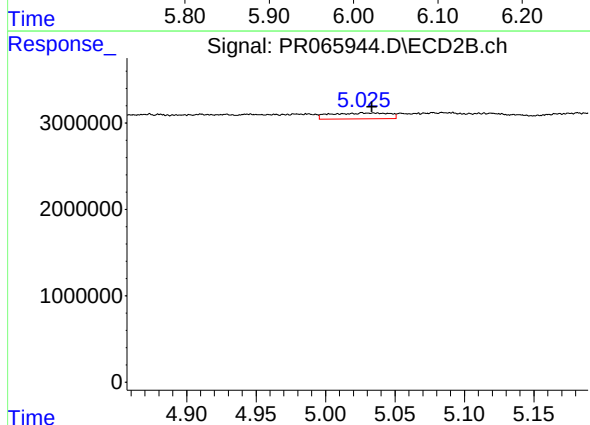
R.T.: 4.873 min
Delta R.T.: -0.001 min
Response: 1766751
Conc: 5.35 ng/ml



#27 AR-1254-2

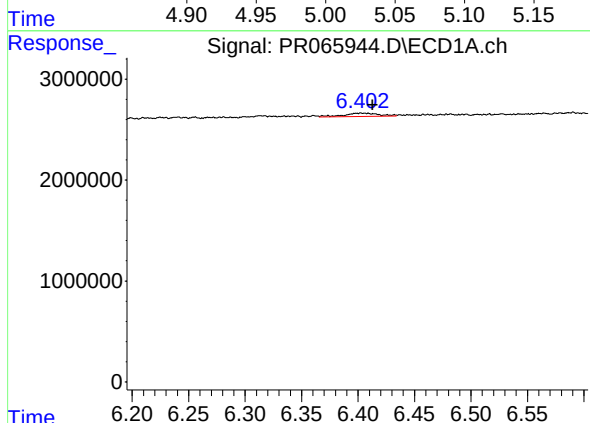
R.T.: 6.027 min
Delta R.T.: 0.004 min
Response: 1314132
Conc: 5.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK940



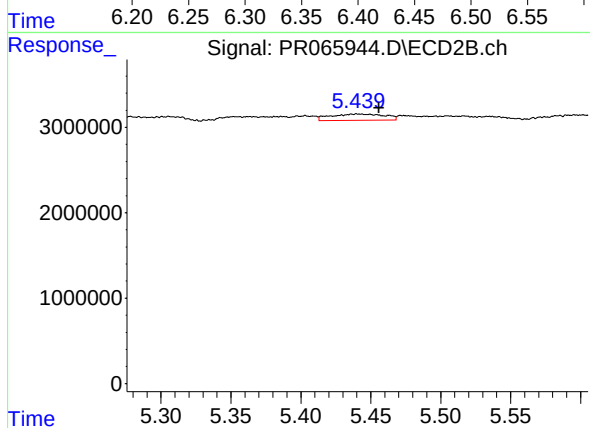
#27 AR-1254-2

R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 2007485
Conc: 6.92 ng/ml



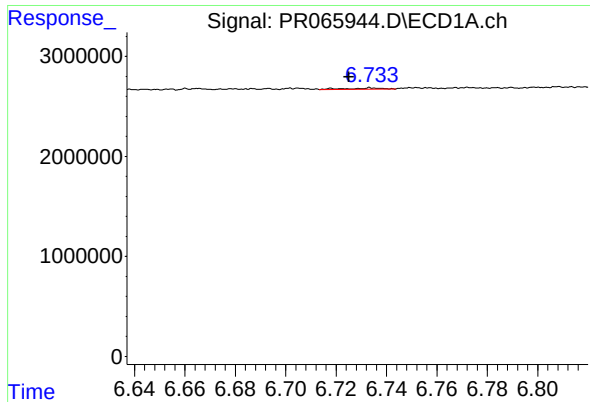
#28 AR-1254-3

R.T.: 6.402 min
Delta R.T.: -0.010 min
Response: 732172
Conc: 3.24 ng/ml



#28 AR-1254-3

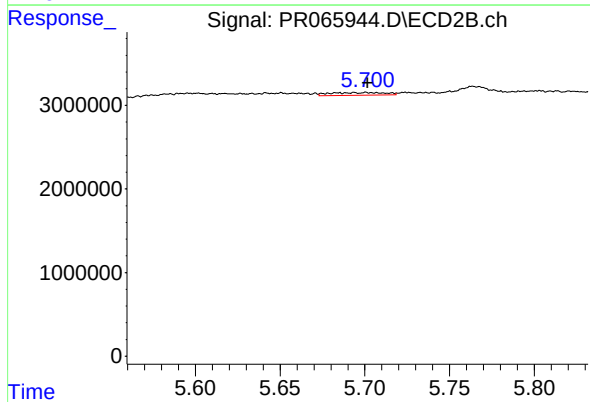
R.T.: 5.440 min
Delta R.T.: -0.015 min
Response: 1967198
Conc: 4.40 ng/ml



#29 AR-1254-4

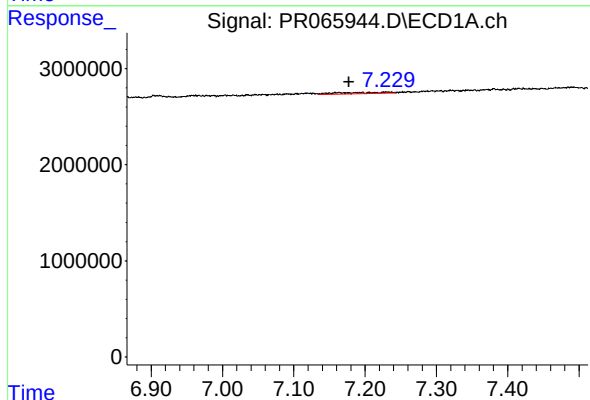
R.T.: 6.734 min
Delta R.T.: 0.009 min
Response: 113342
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK940



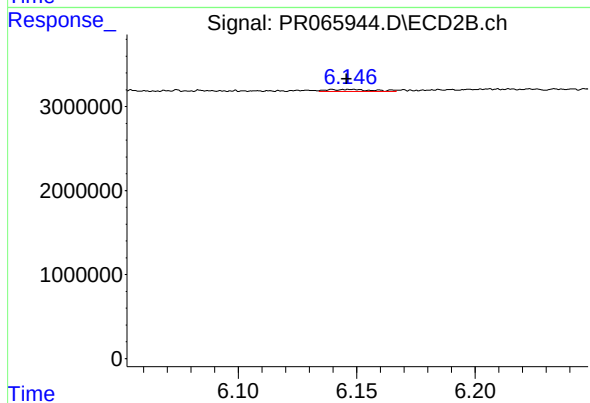
#29 AR-1254-4

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 736345
Conc: 3.26 ng/ml



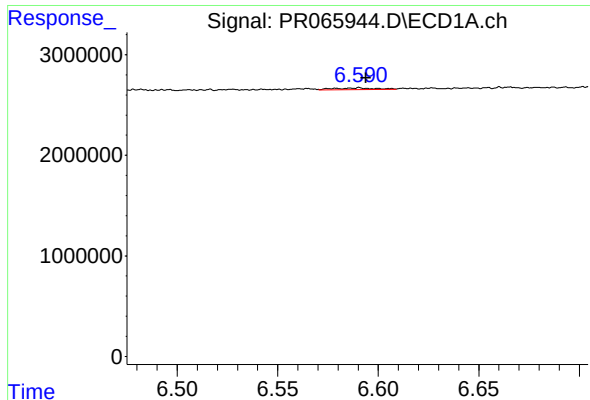
#30 AR-1254-5

R.T.: 7.231 min
Delta R.T.: 0.054 min
Response: 583818
Conc: 3.78 ng/ml



#30 AR-1254-5

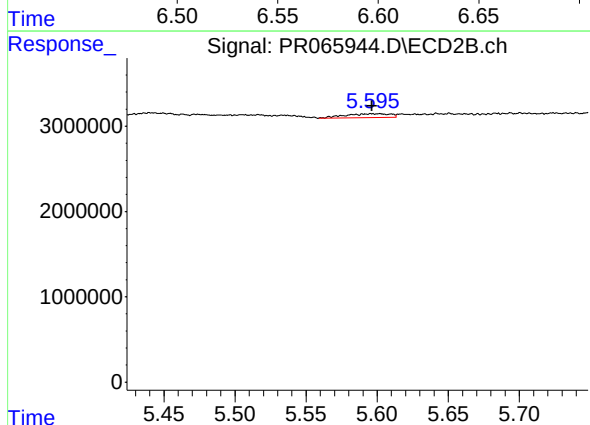
R.T.: 6.147 min
Delta R.T.: 0.001 min
Response: 320781
Conc: 0.84 ng/ml



#31 AR-1260-1

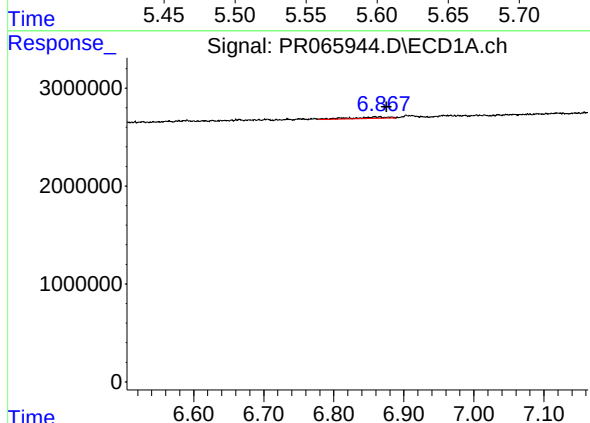
R.T.: 6.590 min
Delta R.T.: -0.004 min
Response: 235417
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK940



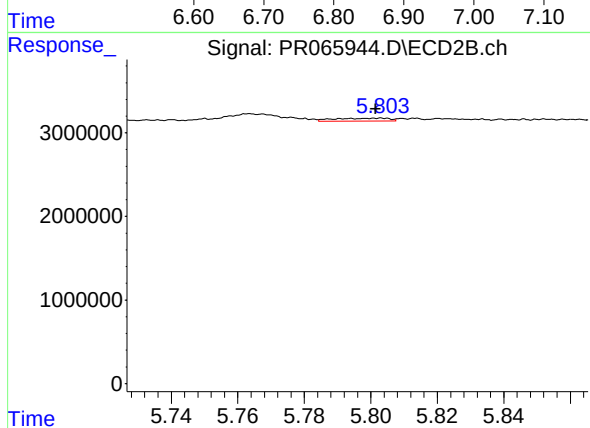
#31 AR-1260-1

R.T.: 5.602 min
Delta R.T.: 0.005 min
Response: 983404
Conc: 2.99 ng/ml



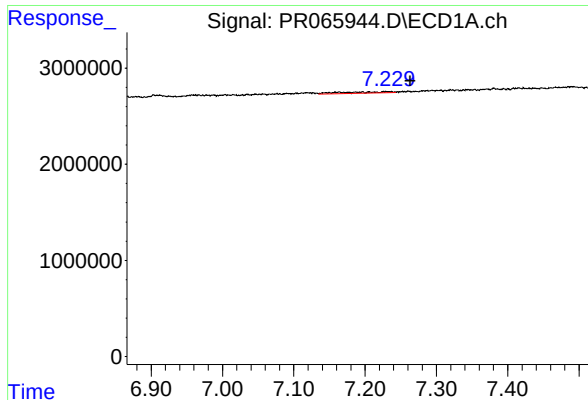
#32 AR-1260-2

R.T.: 6.861 min
Delta R.T.: -0.014 min
Response: 557077
Conc: 2.85 ng/ml



#32 AR-1260-2

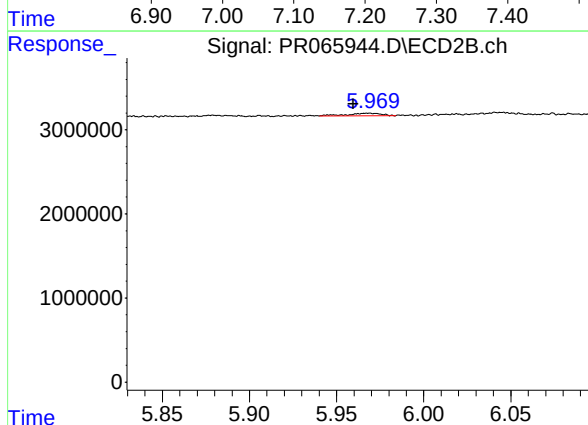
R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 385480
Conc: 1.07 ng/ml



#33 AR-1260-3

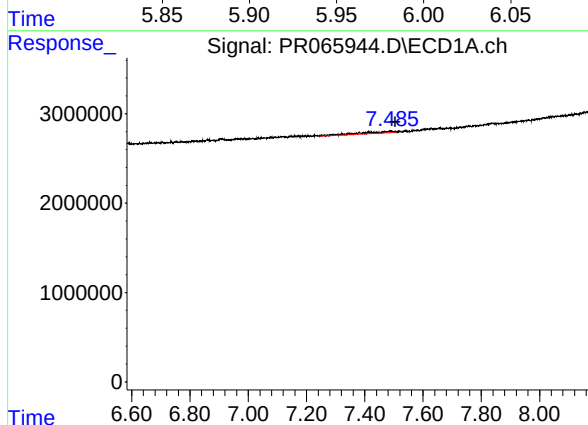
R.T.: 7.231 min
Delta R.T.: -0.032 min
Response: 583818
Conc: 3.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK940



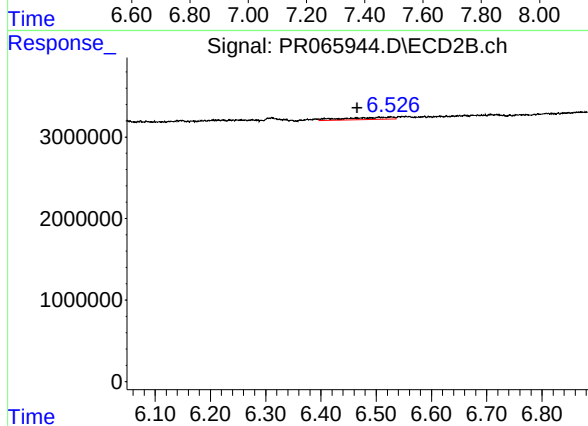
#33 AR-1260-3

R.T.: 5.968 min
Delta R.T.: 0.008 min
Response: 429017
Conc: 1.21 ng/ml



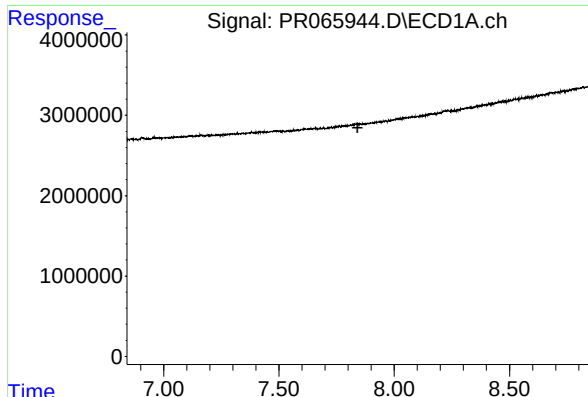
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: -0.014 min
Response: 1492744
Conc: 8.73 ng/ml



#34 AR-1260-4

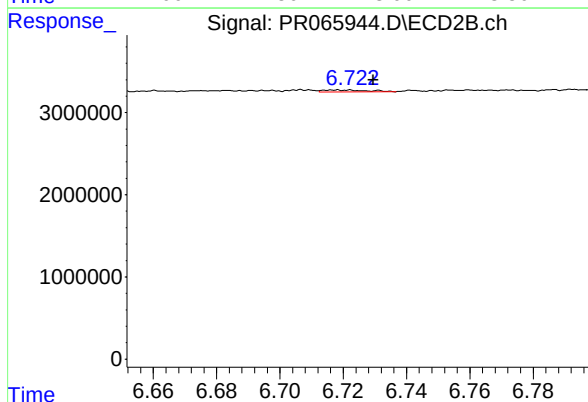
R.T.: 6.527 min
Delta R.T.: 0.062 min
Response: 1593241
Conc: 5.38 ng/ml



#35 AR-1260-5

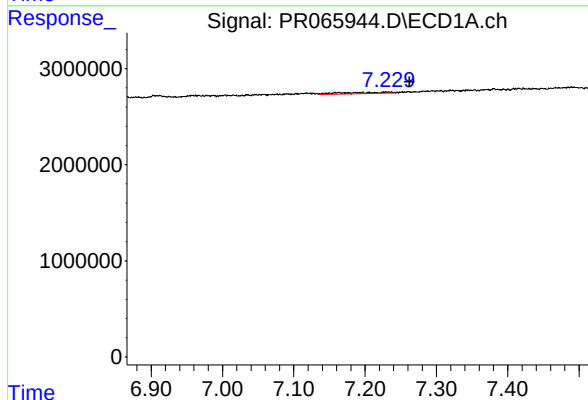
R.T.: 0.000 min
Exp R.T.: 7.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK940



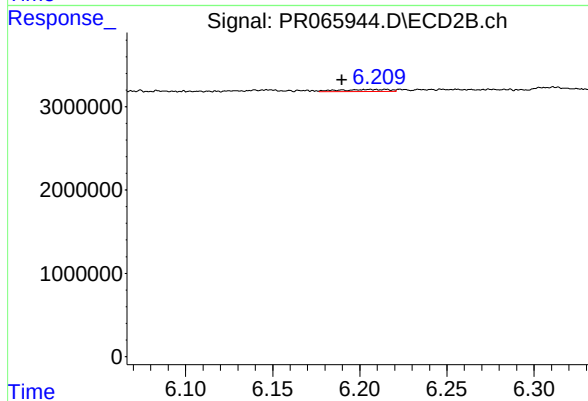
#35 AR-1260-5

R.T.: 6.718 min
Delta R.T.: -0.011 min
Response: 229285
Conc: 0.38 ng/ml



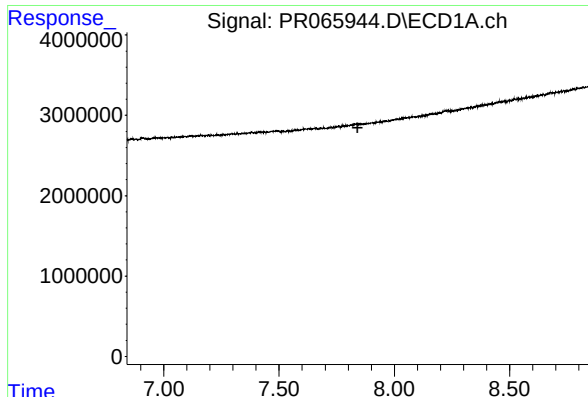
#36 AR-1262-1

R.T.: 7.231 min
Delta R.T.: -0.031 min
Response: 583818
Conc: 2.71 ng/ml



#36 AR-1262-1

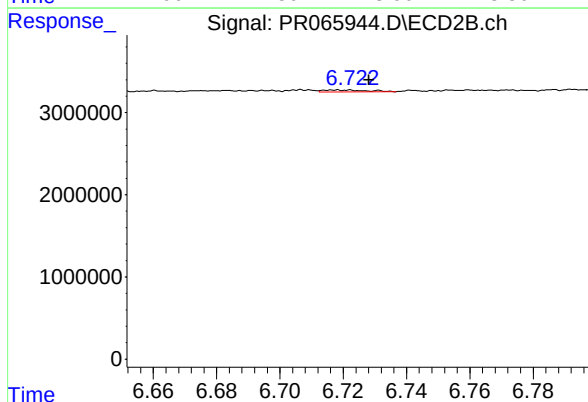
R.T.: 6.206 min
Delta R.T.: 0.017 min
Response: 488332
Conc: 1.15 ng/ml



#37 AR-1262-2

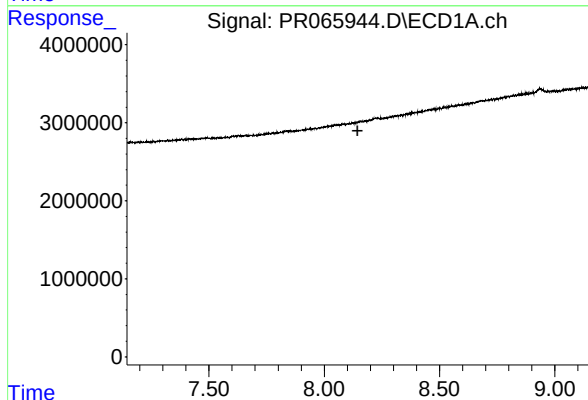
R.T.: 0.000 min
Exp R.T.: 7.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK940



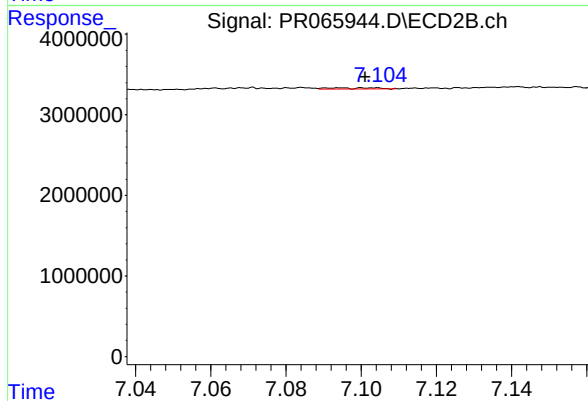
#37 AR-1262-2

R.T.: 6.718 min
Delta R.T.: -0.010 min
Response: 229285
Conc: 0.34 ng/ml



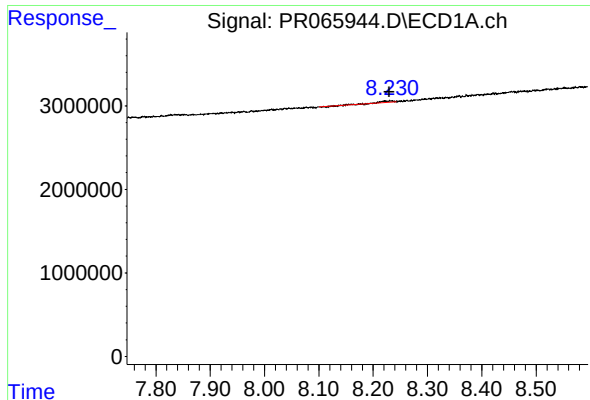
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.144 min
Response: 0
Conc: N.D.



#38 AR-1262-3

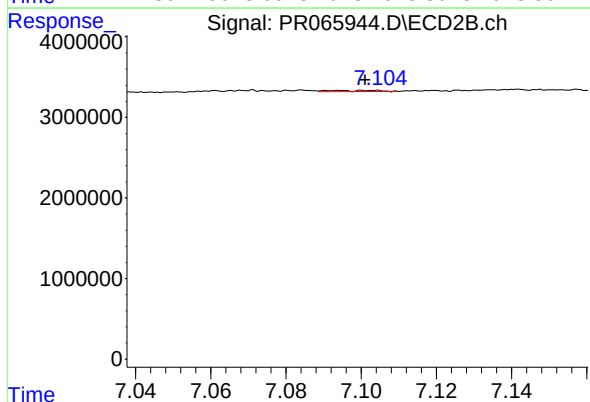
R.T.: 7.094 min
Delta R.T.: -0.007 min
Response: 133088
Conc: 0.27 ng/ml



#39 AR-1262-4

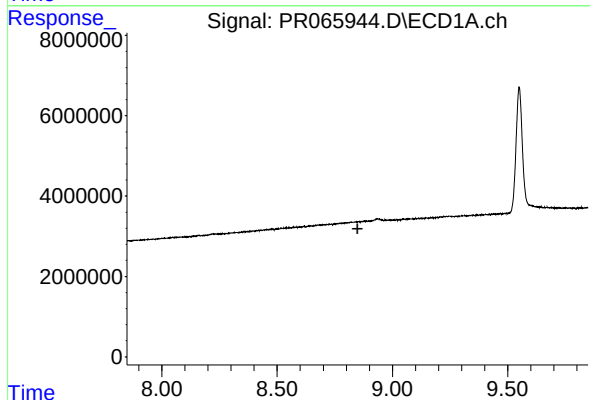
R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 192088
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK940



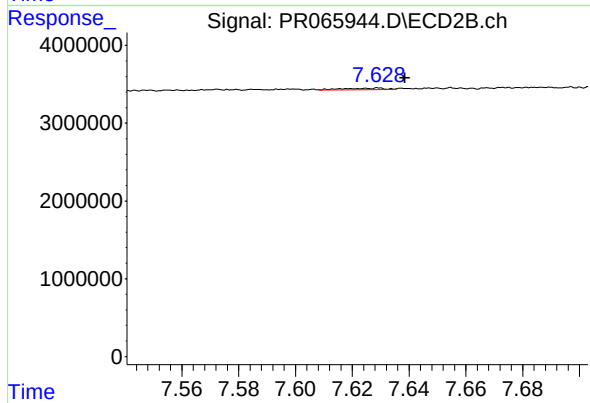
#39 AR-1262-4

R.T.: 7.094 min
Delta R.T.: -0.007 min
Response: 133088
Conc: 0.27 ng/ml



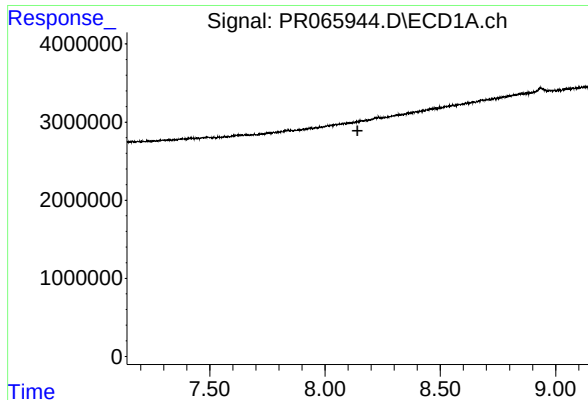
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.849 min
Response: 0
Conc: N.D.



#40 AR-1262-5

R.T.: 7.629 min
Delta R.T.: -0.010 min
Response: 185620
Conc: 0.88 ng/ml

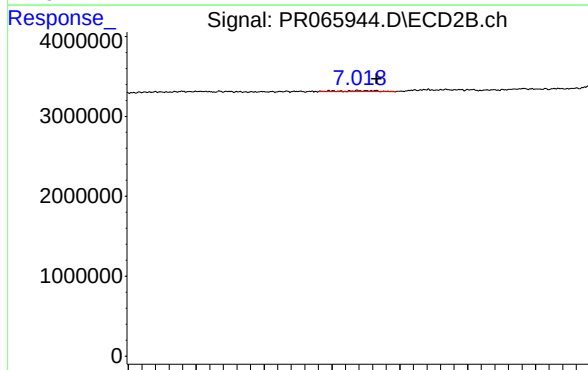


#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK940

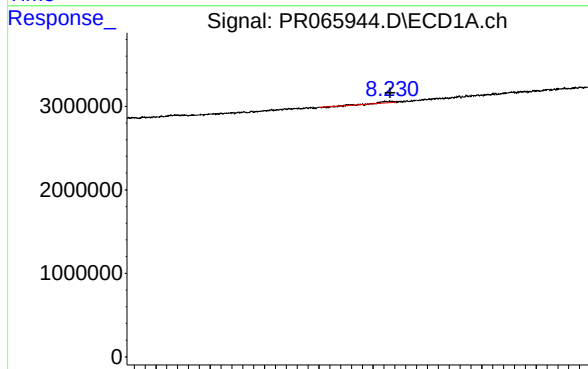
Time



#41 AR-1268-1

R.T.: 7.019 min
Delta R.T.: -0.014 min
Response: 210925
Conc: 0.27 ng/ml

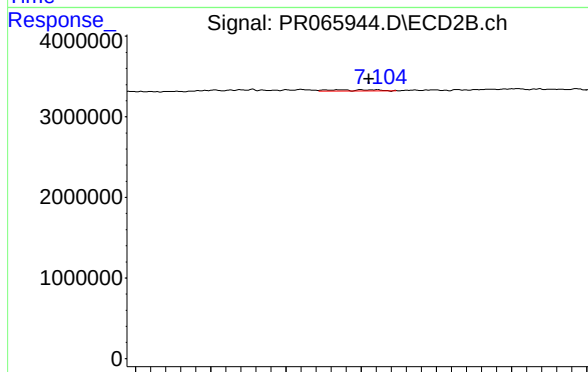
Time



#42 AR-1268-2

R.T.: 8.232 min
Delta R.T.: 0.000 min
Response: 192088
Conc: 0.56 ng/ml

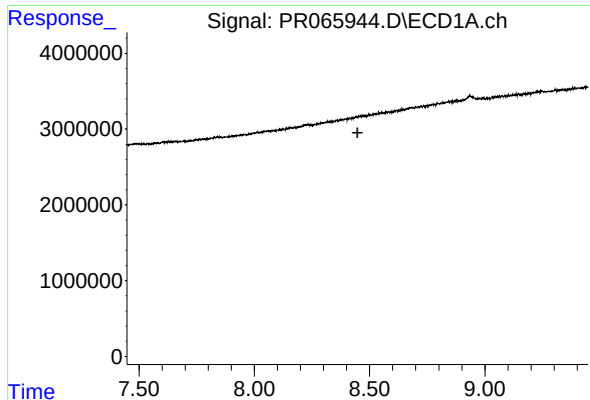
Time



#42 AR-1268-2

R.T.: 7.094 min
Delta R.T.: -0.008 min
Response: 133088
Conc: 0.19 ng/ml

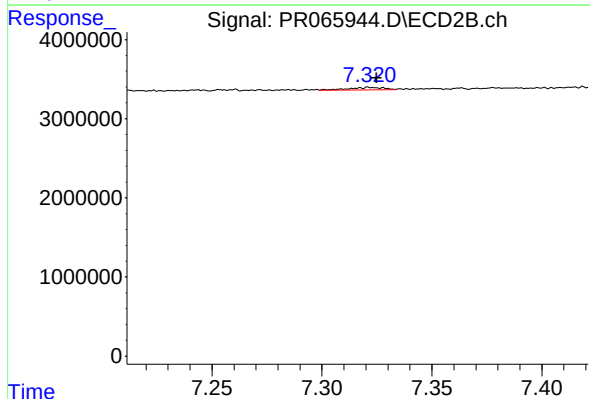
Time



#43 AR-1268-3

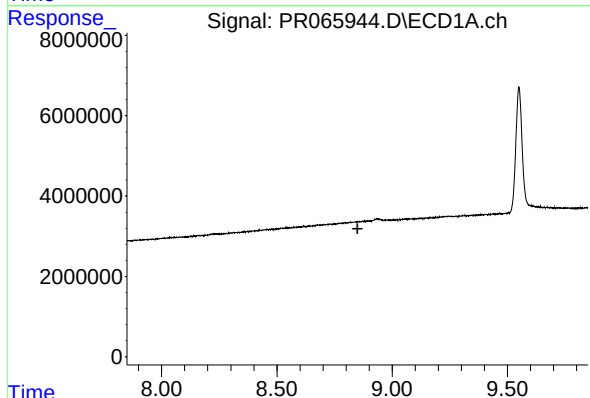
R.T.: 0.000 min
Exp R.T.: 8.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK940



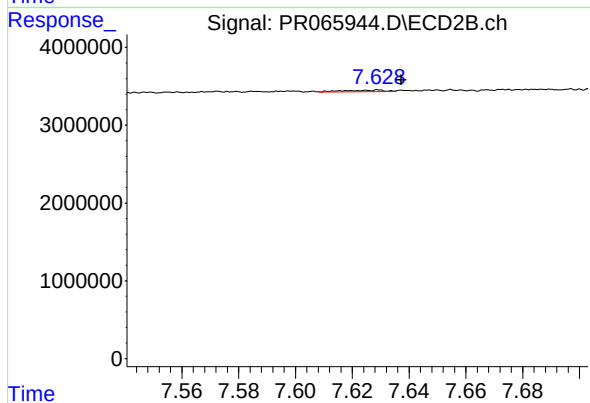
#43 AR-1268-3

R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 354235
Conc: 0.56 ng/ml



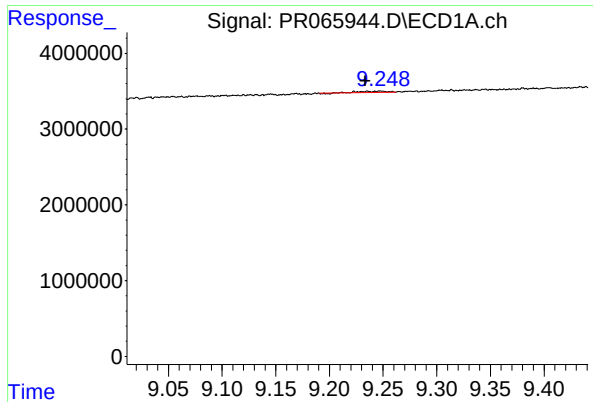
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.850 min
Response: 0
Conc: N.D.



#44 AR-1268-4

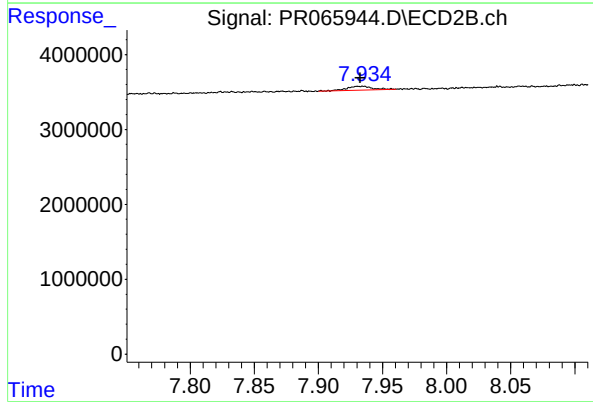
R.T.: 7.629 min
Delta R.T.: -0.008 min
Response: 185620
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 9.235 min
Delta R.T.: 0.002 min
Response: 243591
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK940



#45 AR-1268-5

R.T.: 7.935 min
Delta R.T.: 0.002 min
Response: 679635
Conc: 0.41 ng/ml