

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071624\
 Data File : PR067720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2024 18:54
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR16603259

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 02:41:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 10:19:17 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							
2)	SA Decachlor...	9.467	8.082	92725	128159	0.086	0.068
Target Compounds							
3)	L1 AR-1016-1	0.000	3.938f	0	35341	N.D.	0.228 #
4)	L1 AR-1016-2	0.000	3.938f	0	35341	N.D.	0.159 #
5)	L1 AR-1016-3	0.000	4.169	0	130544	N.D.	1.111 #
6)	L1 AR-1016-4	0.000	4.236	0	173355	N.D.	1.885 #
7)	L1 AR-1016-5	0.000	4.444	0	177310	N.D.	1.453 #
8)	L2 AR-1221-1	0.000	3.079	0	405436	N.D.	6.817 #
9)	L2 AR-1221-2	0.000	3.171	0	204455	N.D.	4.958 #
10)	L2 AR-1221-3	0.000	3.256	0	135037	N.D.	0.986 #
11)	L3 AR-1232-1	0.000	3.256	0	135037	N.D.	1.250 #
12)	L3 AR-1232-2	0.000	3.938f	0	35341	N.D.	0.333 #
13)	L3 AR-1232-3	0.000	4.169	0	130544	N.D.	2.388 #
14)	L3 AR-1232-4	0.000	4.271	0	285832	N.D.	6.282 #
15)	L3 AR-1232-5	0.000	4.444	0	177310	N.D.	3.529 #
16)	L4 AR-1242-1	0.000	3.938f	0	35341	N.D.	0.266 #
17)	L4 AR-1242-2	0.000	3.938f	0	35341	N.D.	0.187 #
18)	L4 AR-1242-3	0.000	4.169	0	130544	N.D.	1.234 #
19)	L4 AR-1242-4	0.000	4.271	0	285832	N.D.	2.988 #
20)	L4 AR-1242-5	0.000	4.824	0	272101	N.D.	2.197 #
21)	L5 AR-1248-1	0.000	3.938f	0	35341	N.D.	0.349 #
22)	L5 AR-1248-2	0.000	4.236	0	173355	N.D.	1.226 #
23)	L5 AR-1248-3	0.000	4.271	0	285832	N.D.	2.014 #
24)	L5 AR-1248-4	0.000	4.444	0	177310	N.D.	1.041 #
25)	L5 AR-1248-5	0.000	4.824	0	272101	N.D.	1.534 #
26)	L6 AR-1254-1	0.000	4.824	0	272101	N.D.	1.032 #
27)	L6 AR-1254-2	0.000	4.948	0	897071	N.D.	3.764 #
28)	L6 AR-1254-3	0.000	5.391	0	127754	N.D.	0.307 #
29)	L6 AR-1254-4	6.601f	5.615	540246	1716895	6.280	6.312
30)	L6 AR-1254-5	7.079f	6.062	190885	1206976	1.981	3.698 #
31)	L7 AR-1260-1	6.576f	5.517	311558	941541	3.925	3.277
32)	L7 AR-1260-2	6.842	5.743	1388148	964816	15.029	2.719 #
33)	L7 AR-1260-3	0.000	5.879	0	808294	N.D.	2.467 #
34)	L7 AR-1260-4	7.491f	6.383	559183	359584	6.663	1.409 #
35)	L7 AR-1260-5	7.754	6.668	441021	781615	2.534	1.422 #
36)	L8 AR-1262-1	0.000	6.126	0	439316	N.D.	1.127 #
37)	L8 AR-1262-2	7.754	6.668	441021	781615	2.045	1.291 #
38)	L8 AR-1262-3	0.000	6.975	0	650279	N.D.	2.875 #
39)	L8 AR-1262-4	8.179	6.975f	491885	650279	4.002	1.590 #
40)	L8 AR-1262-5	0.000	7.608f	0	1071459	N.D.	6.045 #
41)	L9 AR-1268-1	0.000	6.975	0	650279	N.D.	0.975 #
42)	L9 AR-1268-2	8.179	6.975f	491885	650279	1.778	1.105 #

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Sample : AR1660CCC400
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR16603259

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 02:41:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 16 10:19:17 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
43)	L9 AR-1268-3	8.400	7.266	350001	362119	1.473	0.743 #
44)	L9 AR-1268-4	0.000	7.608f	0	1071459	N.D.	5.408 #

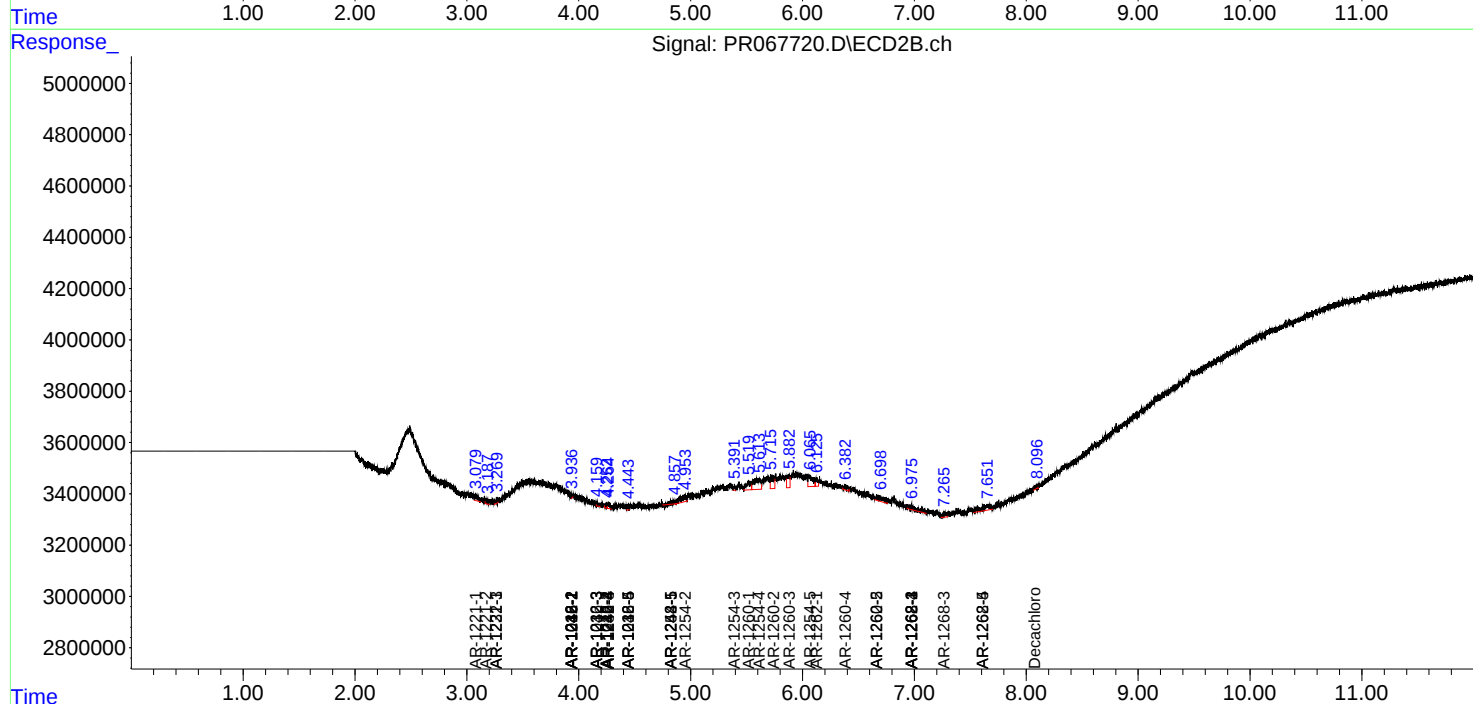
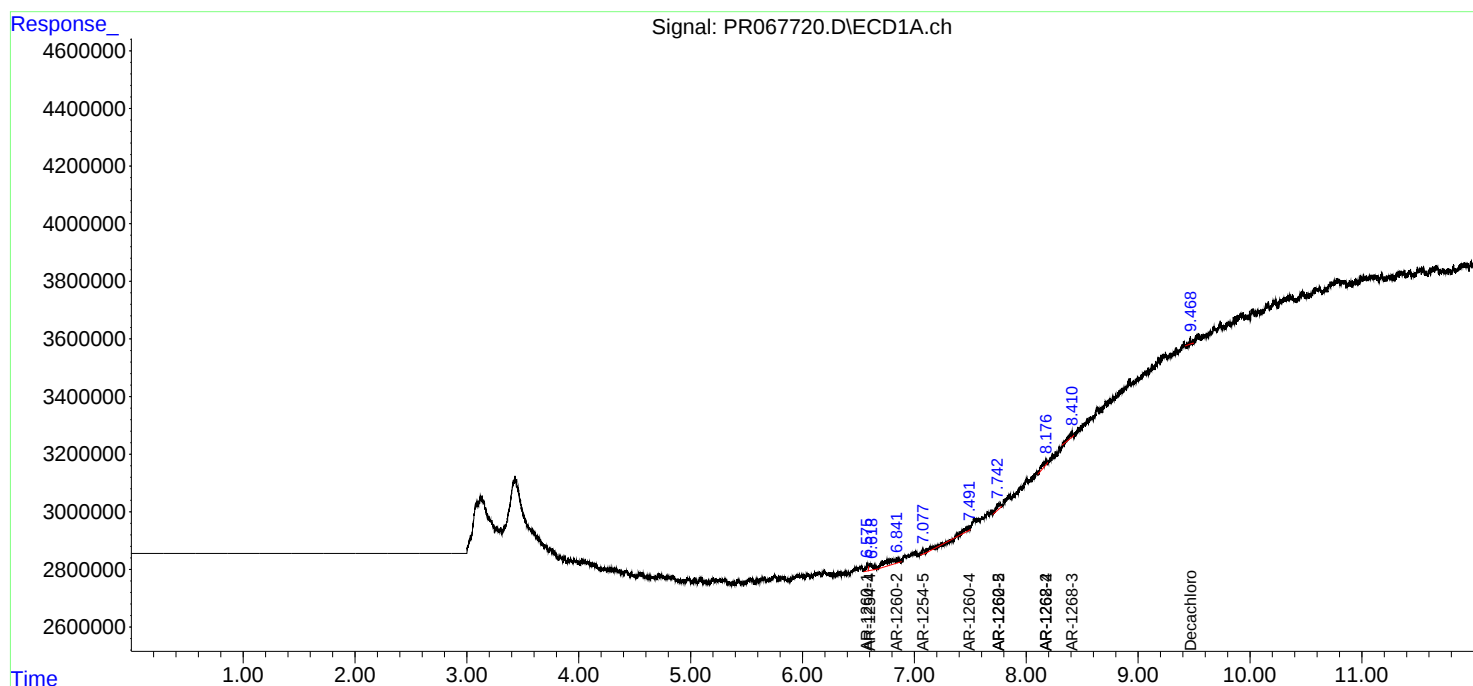
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

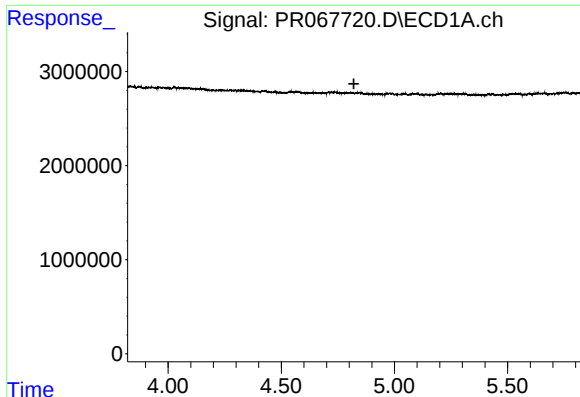
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071624\
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Quant Time: Jul 17 02:41:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071524CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

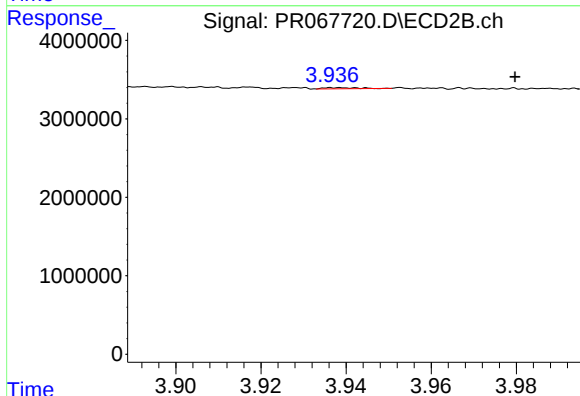




#3 AR-1016-1

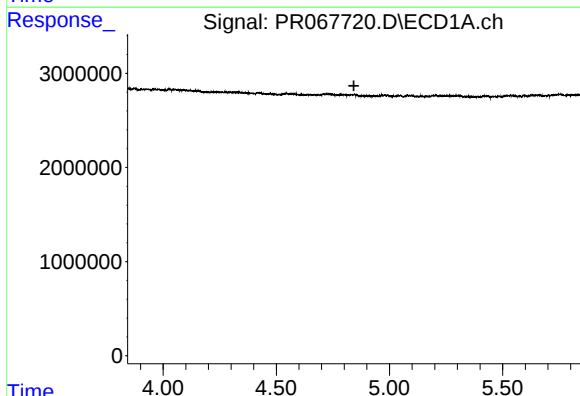
R.T.: 0.000 min
Exp R.T.: 4.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR16603259



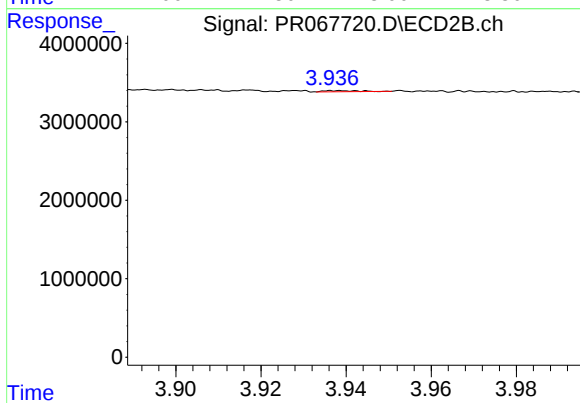
#3 AR-1016-1

R.T.: 3.938 min
Delta R.T.: -0.042 min
Response: 35341
Conc: 0.23 ng/ml



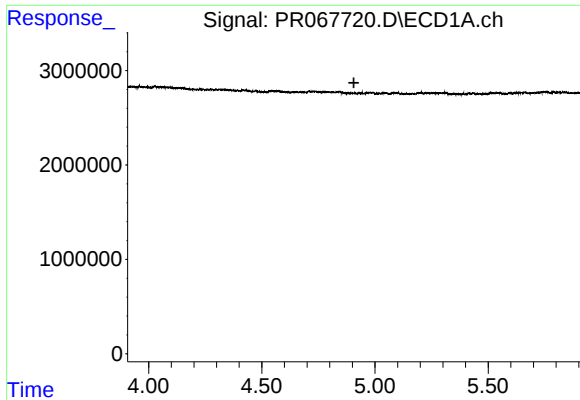
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.843 min
Response: 0
Conc: N.D.



#4 AR-1016-2

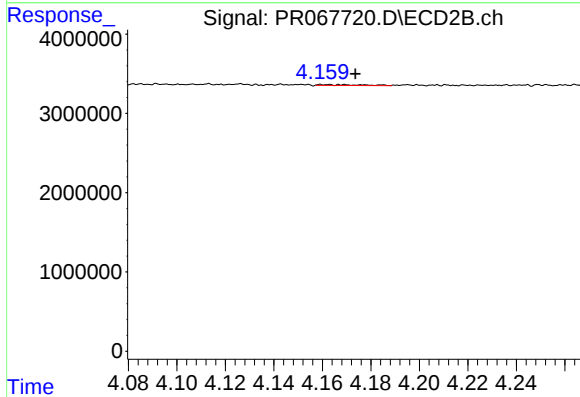
R.T.: 3.938 min
Delta R.T.: -0.059 min
Response: 35341
Conc: 0.16 ng/ml



#5 AR-1016-3

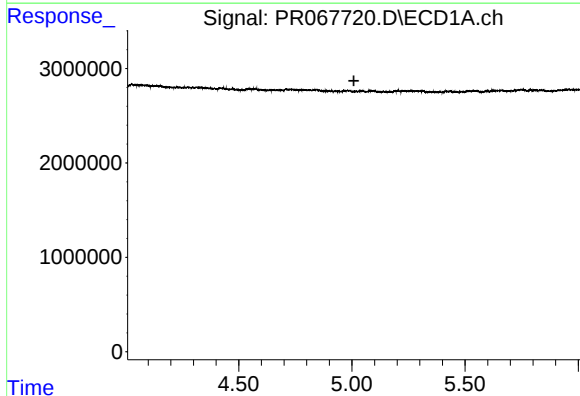
R.T.: 0.000 min
Exp R.T.: 4.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR16603259



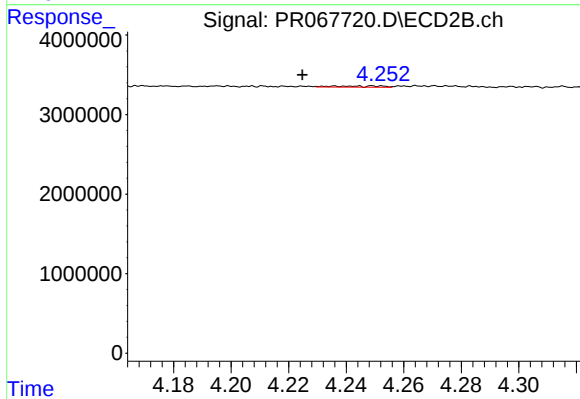
#5 AR-1016-3

R.T.: 4.169 min
Delta R.T.: -0.005 min
Response: 130544
Conc: 1.11 ng/ml



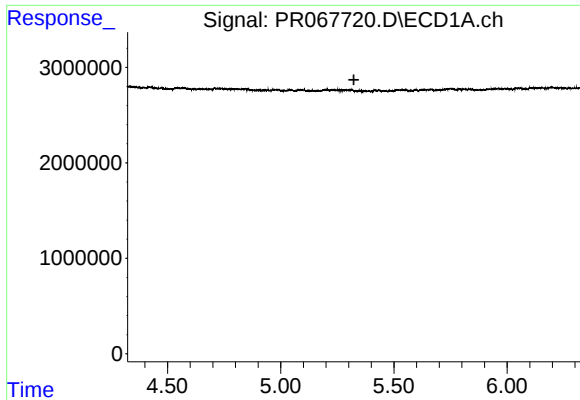
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#6 AR-1016-4

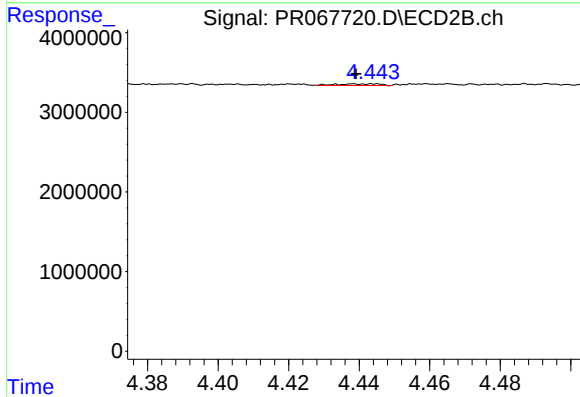
R.T.: 4.236 min
Delta R.T.: 0.011 min
Response: 173355
Conc: 1.89 ng/ml



#7 AR-1016-5

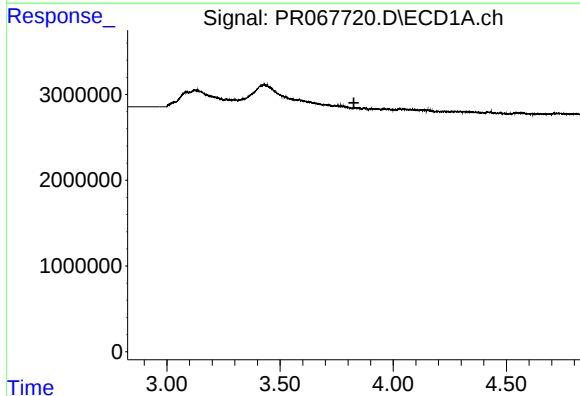
R.T.: 0.000 min
Exp R.T. : 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR16603259



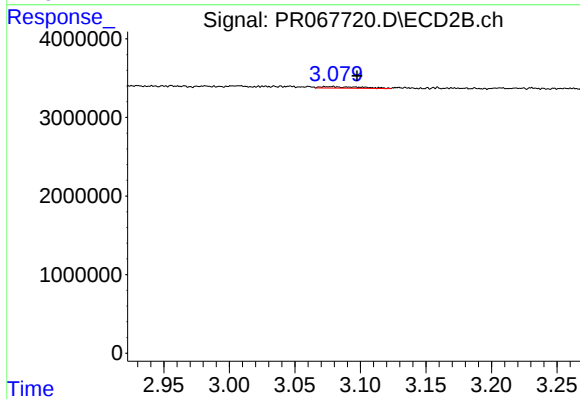
#7 AR-1016-5

R.T.: 4.444 min
Delta R.T.: 0.005 min
Response: 177310
Conc: 1.45 ng/ml



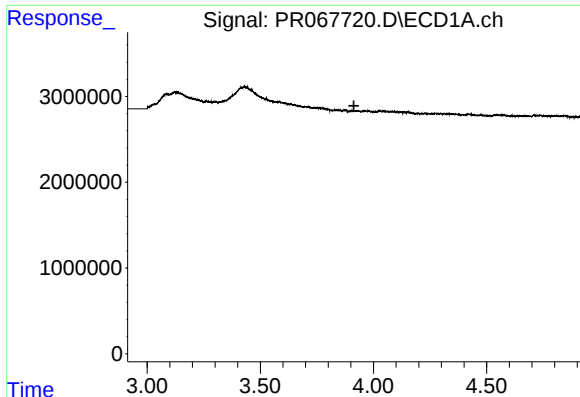
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.826 min
Response: 0
Conc: N.D.



#8 AR-1221-1

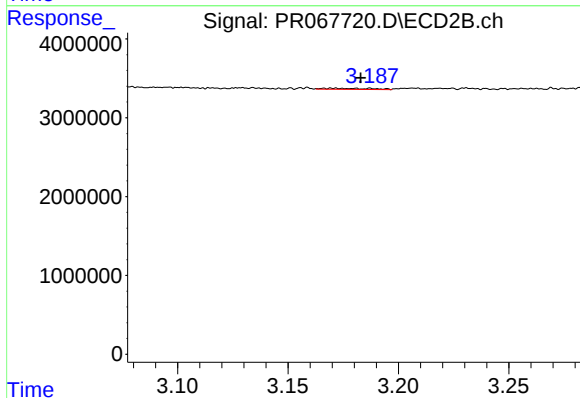
R.T.: 3.079 min
Delta R.T.: -0.018 min
Response: 405436
Conc: 6.82 ng/ml



#9 AR-1221-2

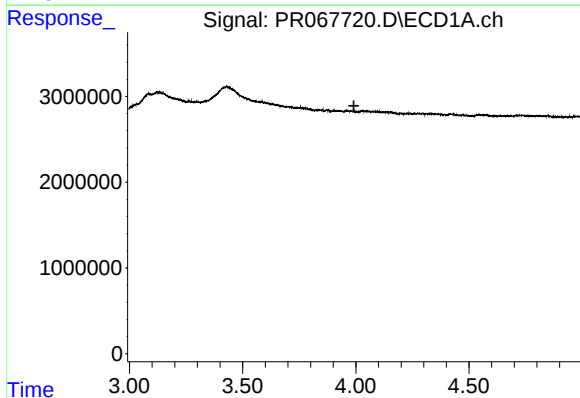
R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR16603259



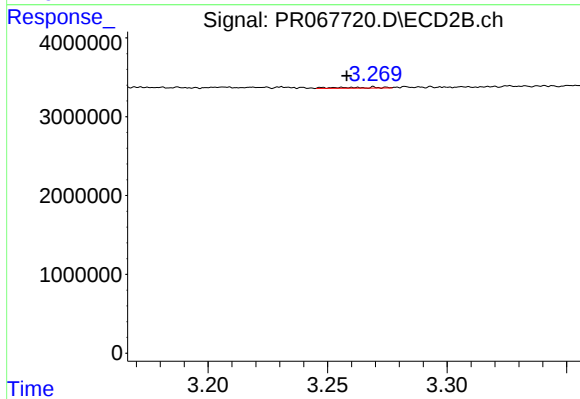
#9 AR-1221-2

R.T.: 3.171 min
Delta R.T.: -0.012 min
Response: 204455
Conc: 4.96 ng/ml



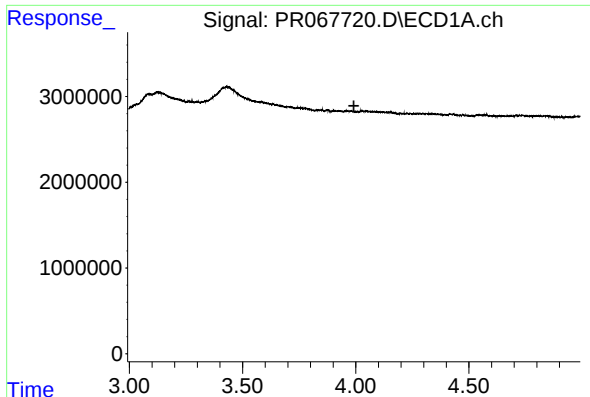
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#10 AR-1221-3

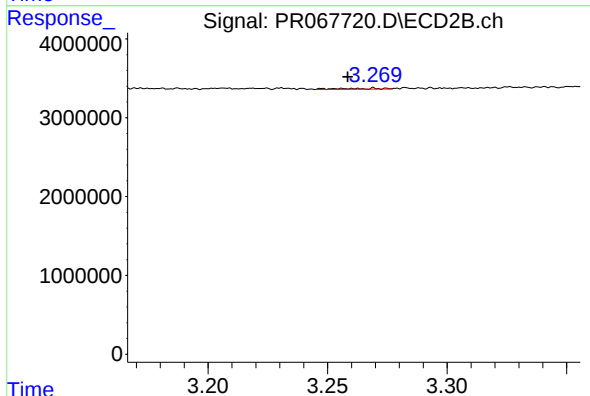
R.T.: 3.256 min
Delta R.T.: -0.002 min
Response: 135037
Conc: 0.99 ng/ml



#11 AR-1232-1

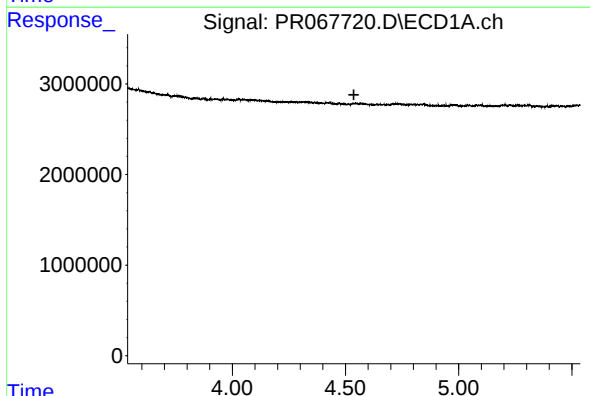
R.T.: 0.000 min
Exp R.T.: 3.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR16603259



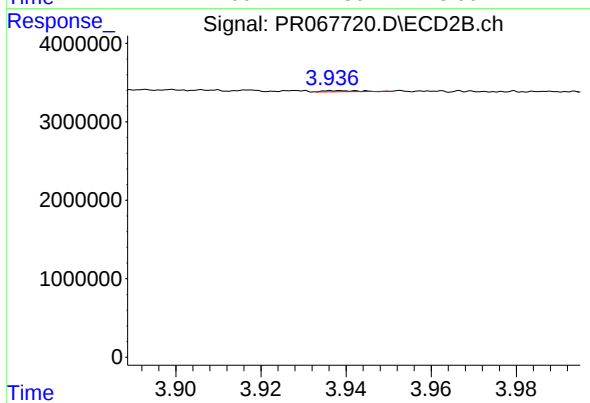
#11 AR-1232-1

R.T.: 3.256 min
Delta R.T.: -0.002 min
Response: 135037
Conc: 1.25 ng/ml



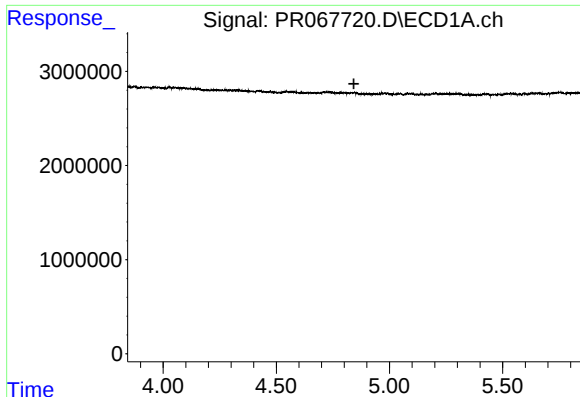
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.537 min
Response: 0
Conc: N.D.



#12 AR-1232-2

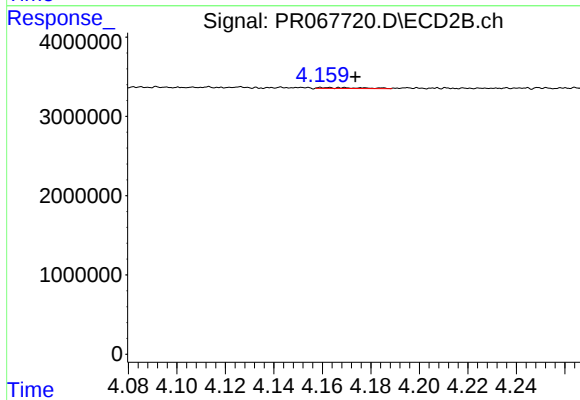
R.T.: 3.938 min
Delta R.T.: -0.059 min
Response: 35341
Conc: 0.33 ng/ml



#13 AR-1232-3

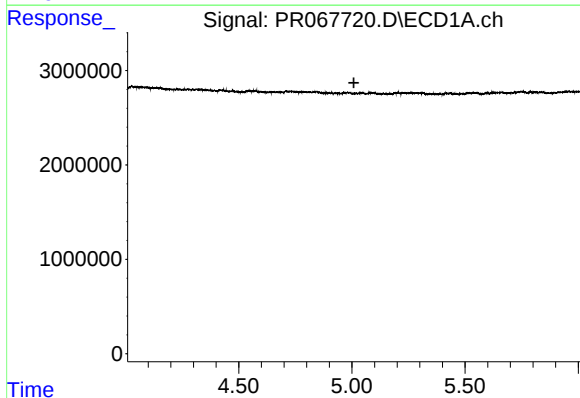
R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR16603259



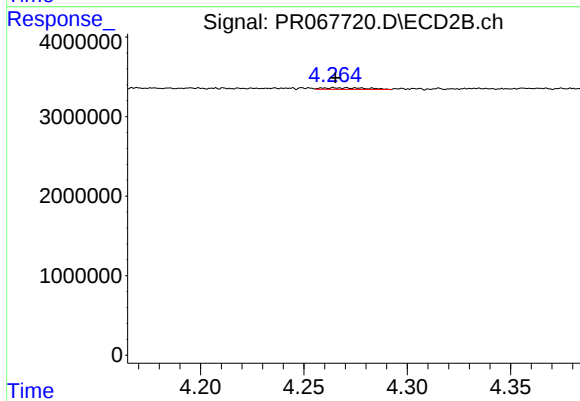
#13 AR-1232-3

R.T.: 4.169 min
Delta R.T.: -0.005 min
Response: 130544
Conc: 2.39 ng/ml



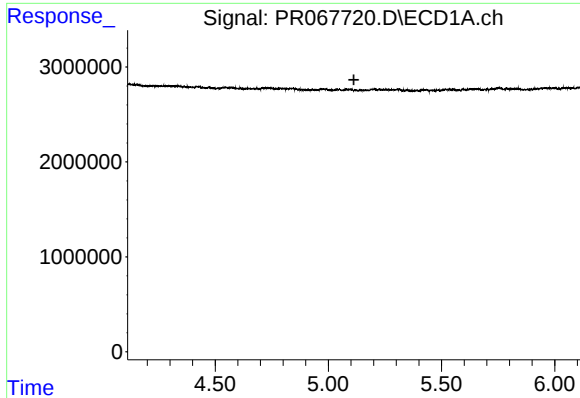
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#14 AR-1232-4

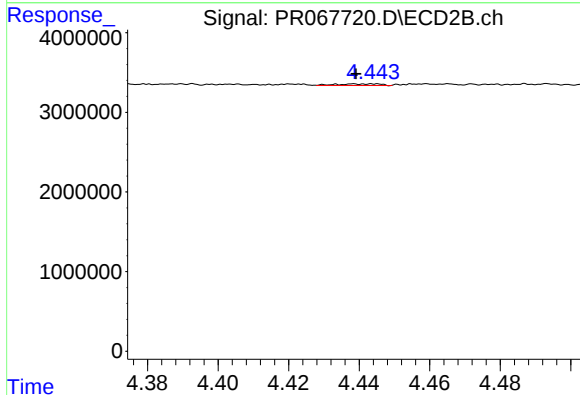
R.T.: 4.271 min
Delta R.T.: 0.005 min
Response: 285832
Conc: 6.28 ng/ml



#15 AR-1232-5

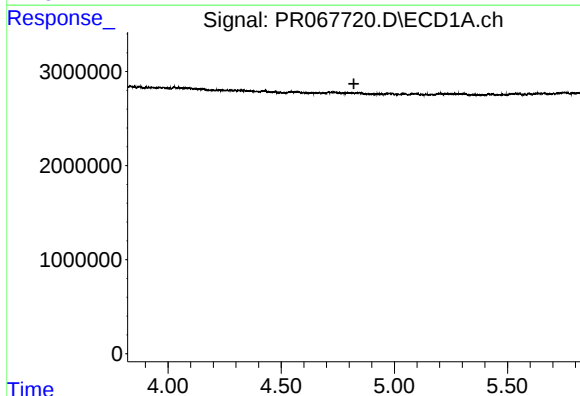
R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR16603259



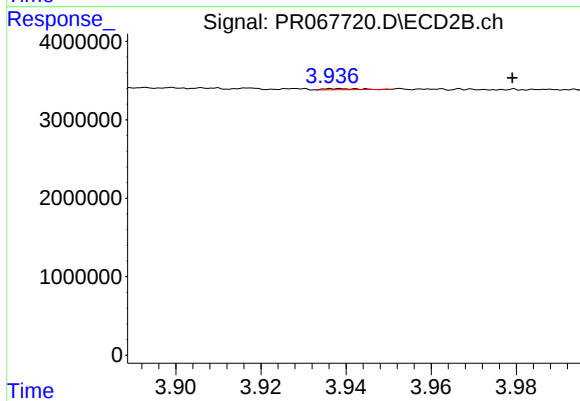
#15 AR-1232-5

R.T.: 4.444 min
Delta R.T.: 0.005 min
Response: 177310
Conc: 3.53 ng/ml



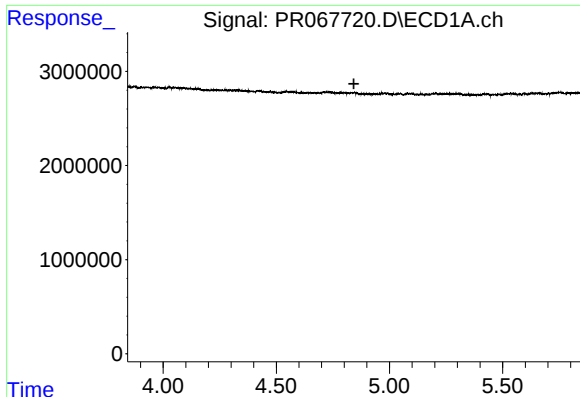
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.821 min
Response: 0
Conc: N.D.



#16 AR-1242-1

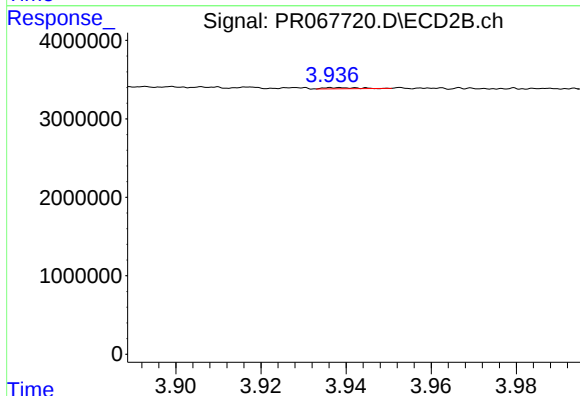
R.T.: 3.938 min
Delta R.T.: -0.041 min
Response: 35341
Conc: 0.27 ng/ml



#17 AR-1242-2

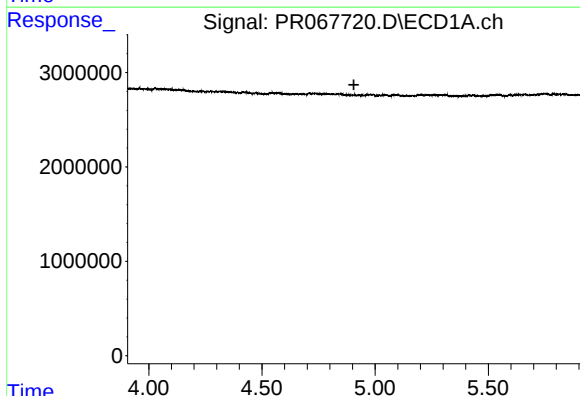
R.T.: 0.000 min
Exp R.T.: 4.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
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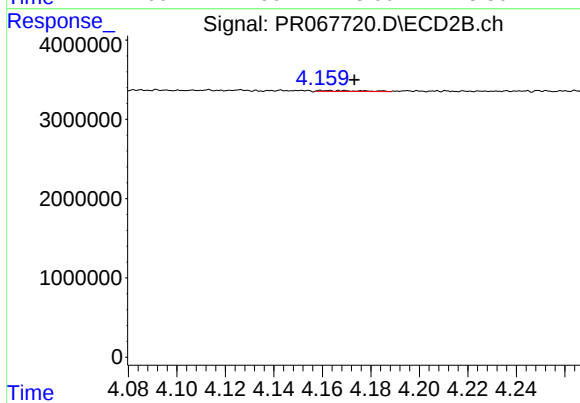
#17 AR-1242-2

R.T.: 3.938 min
Delta R.T.: -0.059 min
Response: 35341
Conc: 0.19 ng/ml



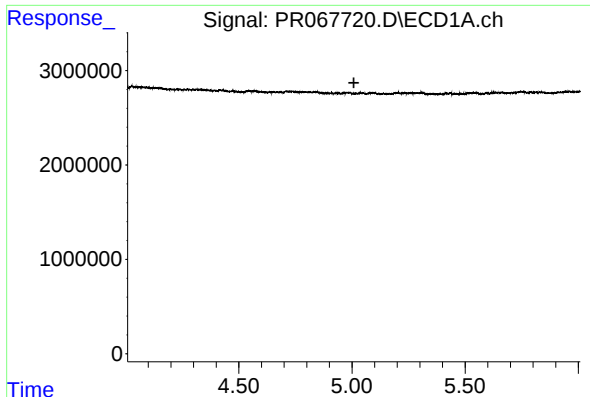
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.906 min
Response: 0
Conc: N.D.



#18 AR-1242-3

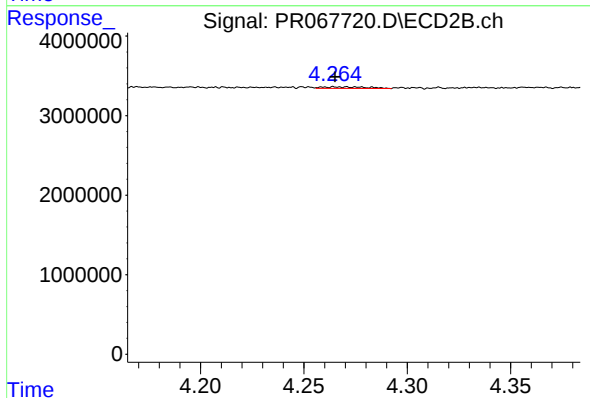
R.T.: 4.169 min
Delta R.T.: -0.004 min
Response: 130544
Conc: 1.23 ng/ml



#19 AR-1242-4

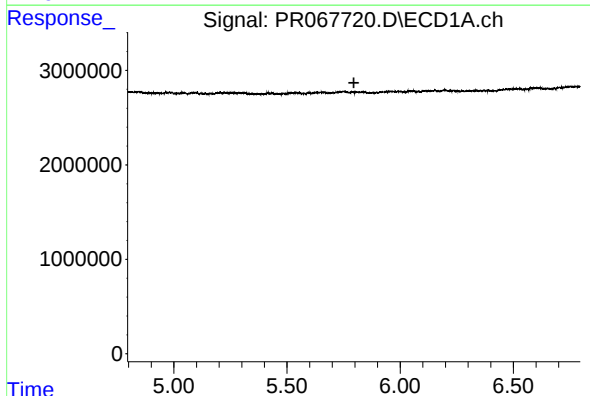
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR16603259



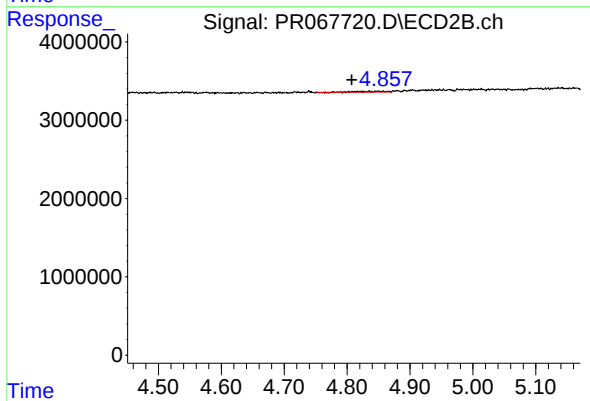
#19 AR-1242-4

R.T.: 4.271 min
Delta R.T.: 0.006 min
Response: 285832
Conc: 2.99 ng/ml



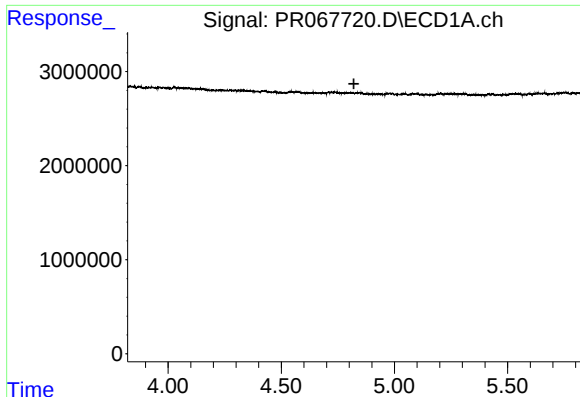
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.



#20 AR-1242-5

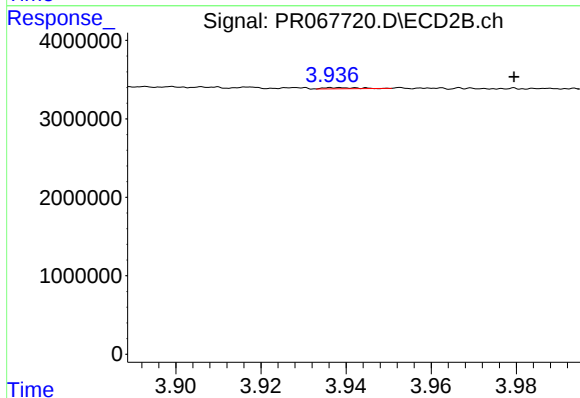
R.T.: 4.824 min
Delta R.T.: 0.016 min
Response: 272101
Conc: 2.20 ng/ml



#21 AR-1248-1

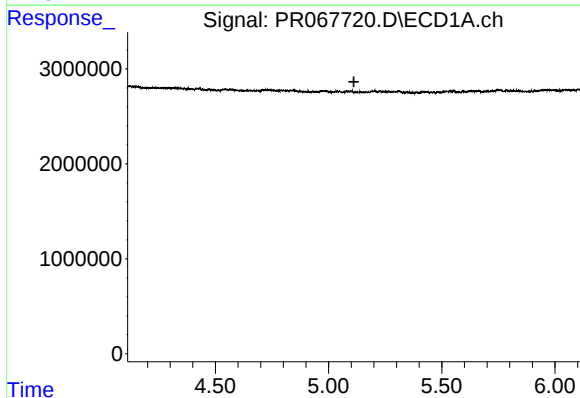
R.T.: 0.000 min
Exp R.T.: 4.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR16603259



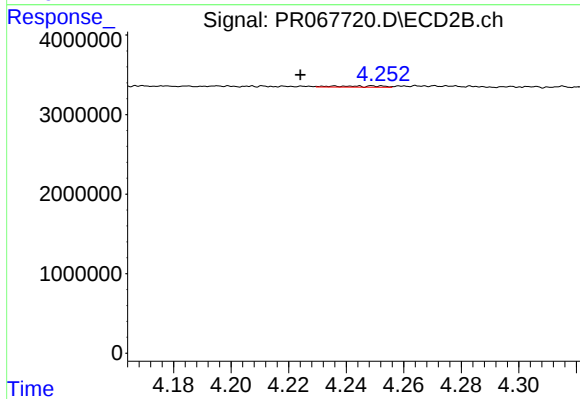
#21 AR-1248-1

R.T.: 3.938 min
Delta R.T.: -0.041 min
Response: 35341
Conc: 0.35 ng/ml



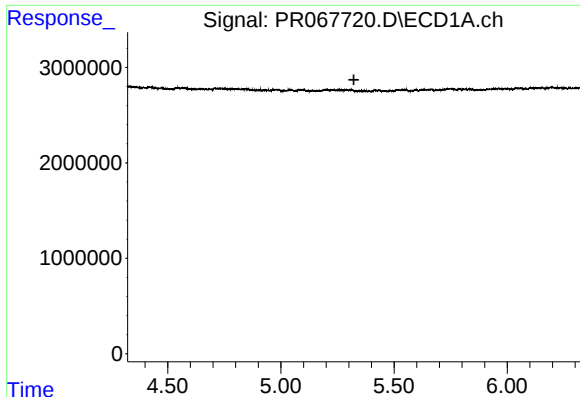
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.112 min
Response: 0
Conc: N.D.



#22 AR-1248-2

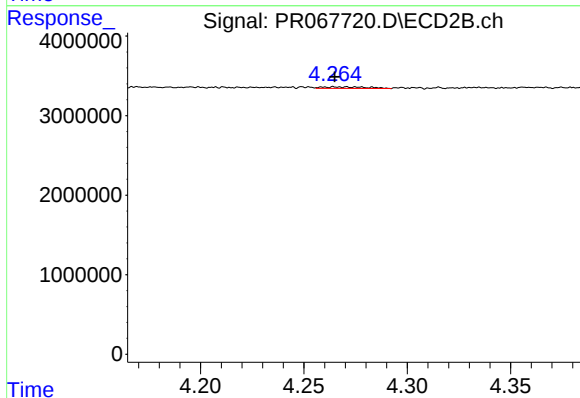
R.T.: 4.236 min
Delta R.T.: 0.012 min
Response: 173355
Conc: 1.23 ng/ml



#23 AR-1248-3

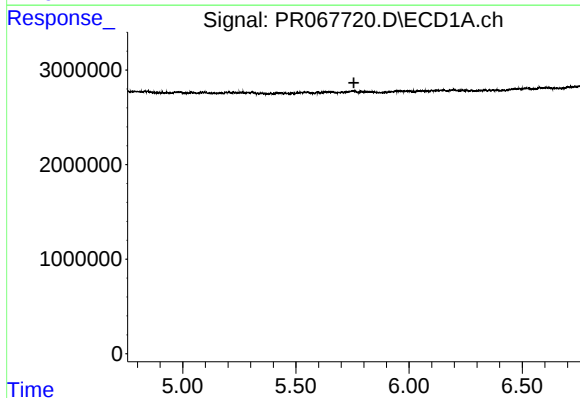
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR16603259



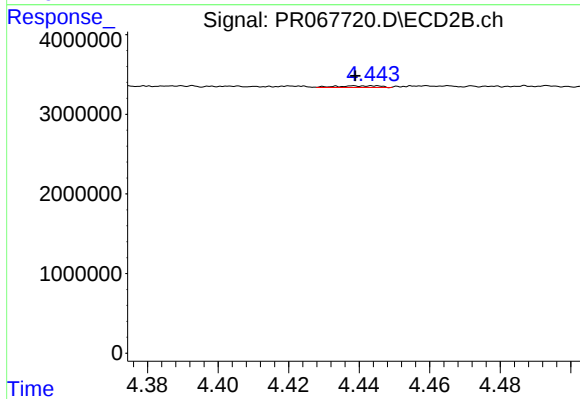
#23 AR-1248-3

R.T.: 4.271 min
Delta R.T.: 0.006 min
Response: 285832
Conc: 2.01 ng/ml



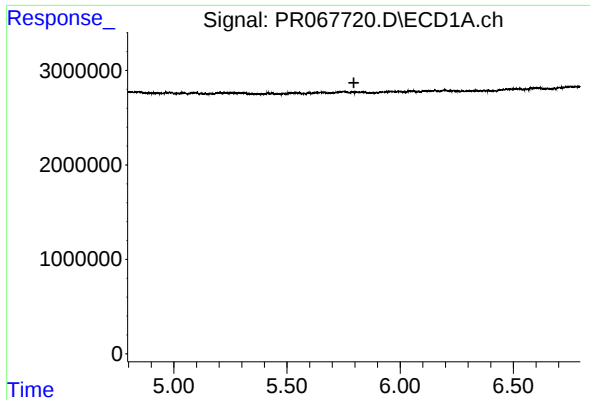
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.756 min
Response: 0
Conc: N.D.



#24 AR-1248-4

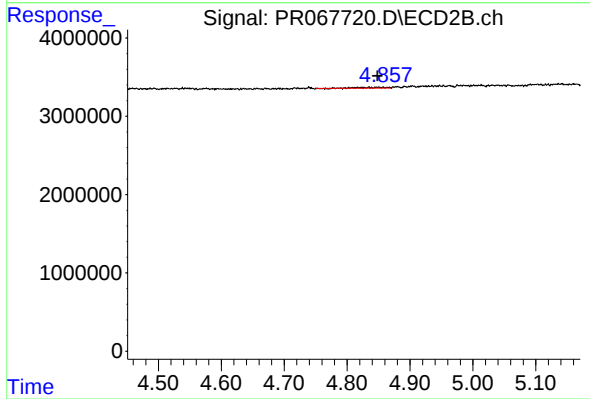
R.T.: 4.444 min
Delta R.T.: 0.005 min
Response: 177310
Conc: 1.04 ng/ml



#25 AR-1248-5

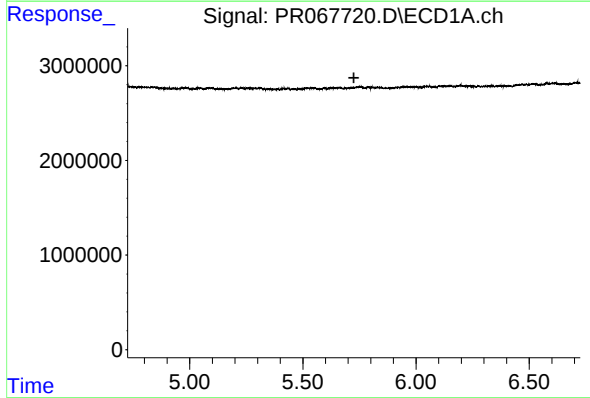
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR16603259



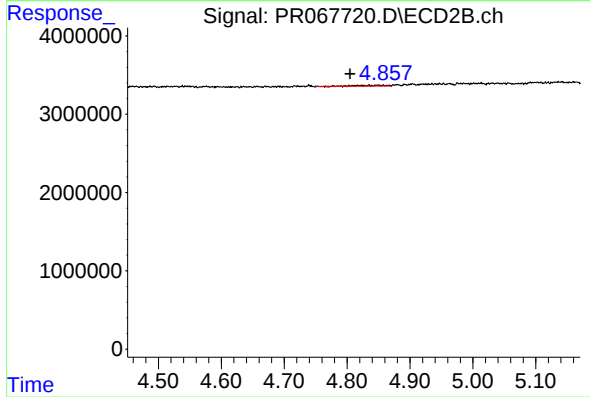
#25 AR-1248-5

R.T.: 4.824 min
Delta R.T.: -0.025 min
Response: 272101
Conc: 1.53 ng/ml



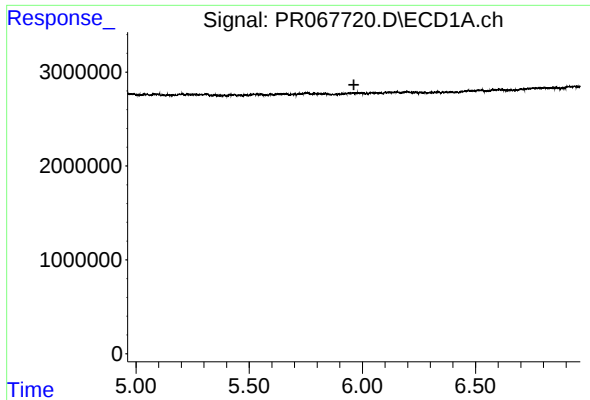
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.725 min
Response: 0
Conc: N.D.



#26 AR-1254-1

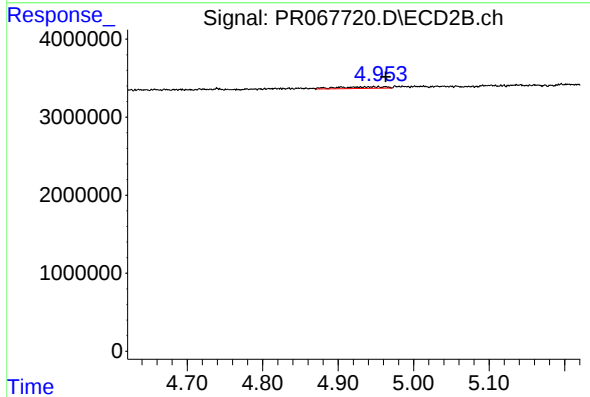
R.T.: 4.824 min
Delta R.T.: 0.019 min
Response: 272101
Conc: 1.03 ng/ml



#27 AR-1254-2

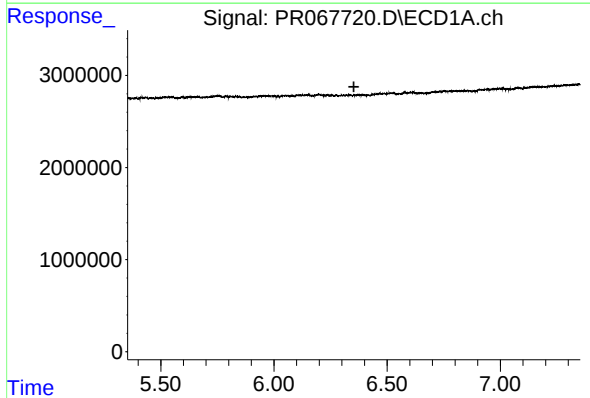
R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR16603259



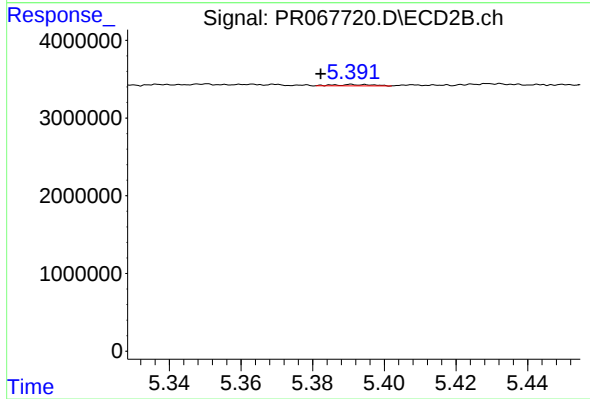
#27 AR-1254-2

R.T.: 4.948 min
Delta R.T.: -0.015 min
Response: 897071
Conc: 3.76 ng/ml



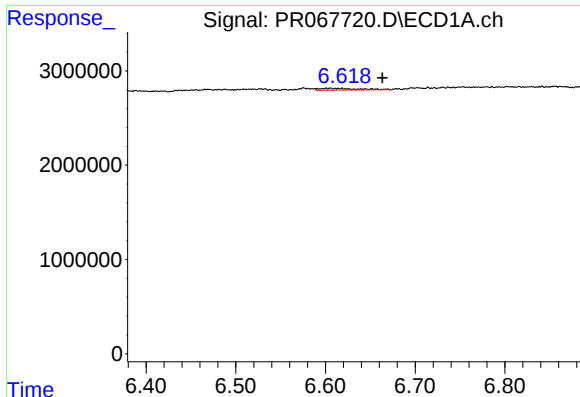
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.



#28 AR-1254-3

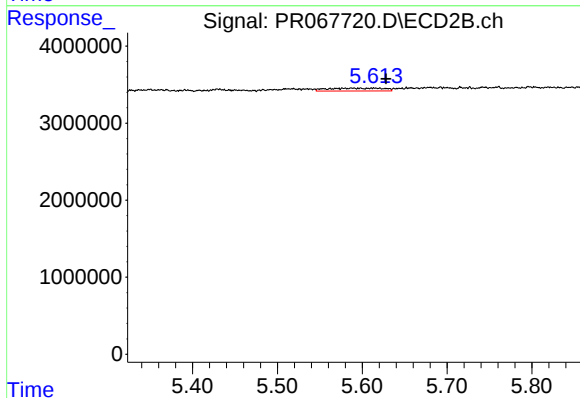
R.T.: 5.391 min
Delta R.T.: 0.009 min
Response: 127754
Conc: 0.31 ng/ml



#29 AR-1254-4

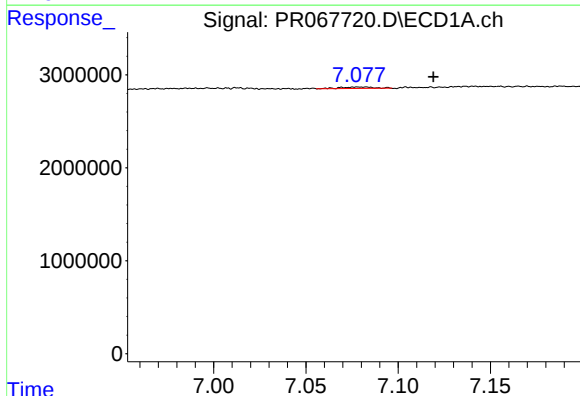
R.T.: 6.601 min
Delta R.T.: -0.062 min
Response: 540246
Conc: 6.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR16603259



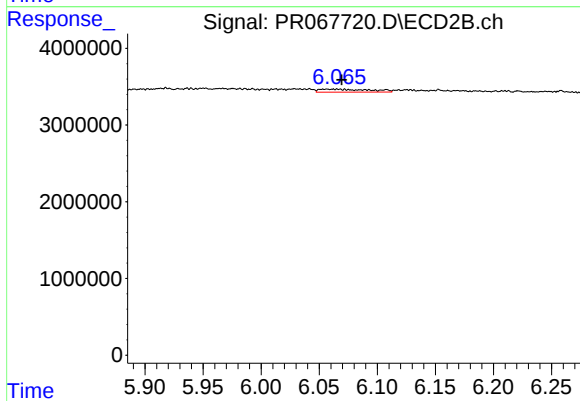
#29 AR-1254-4

R.T.: 5.615 min
Delta R.T.: -0.013 min
Response: 1716895
Conc: 6.31 ng/ml



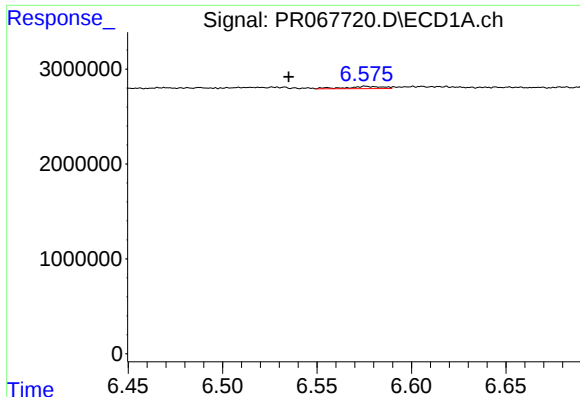
#30 AR-1254-5

R.T.: 7.079 min
Delta R.T.: -0.040 min
Response: 190885
Conc: 1.98 ng/ml



#30 AR-1254-5

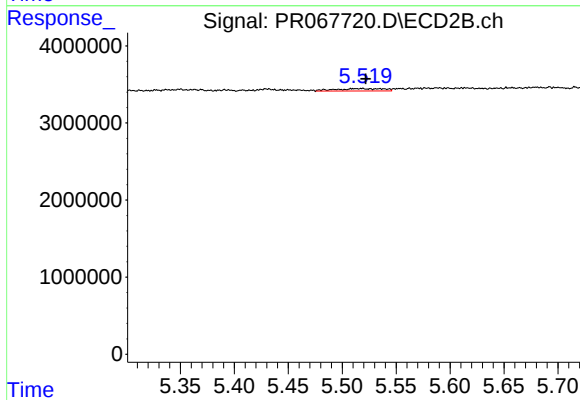
R.T.: 6.062 min
Delta R.T.: -0.007 min
Response: 1206976
Conc: 3.70 ng/ml



#31 AR-1260-1

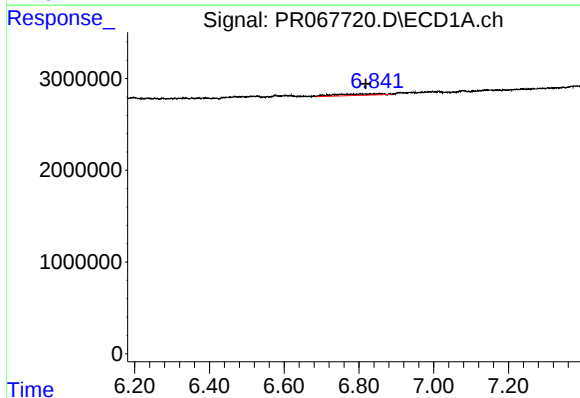
R.T.: 6.576 min
Delta R.T.: 0.041 min
Response: 311558
Conc: 3.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR16603259



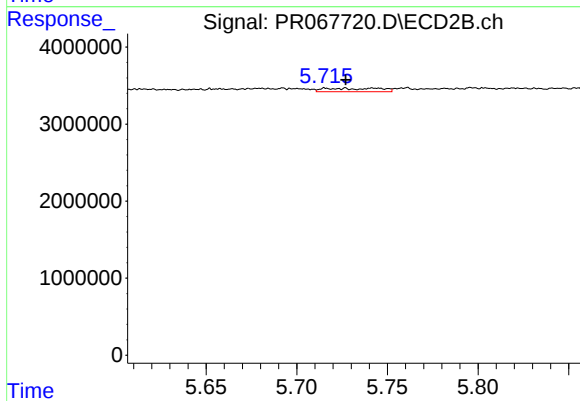
#31 AR-1260-1

R.T.: 5.517 min
Delta R.T.: -0.005 min
Response: 941541
Conc: 3.28 ng/ml



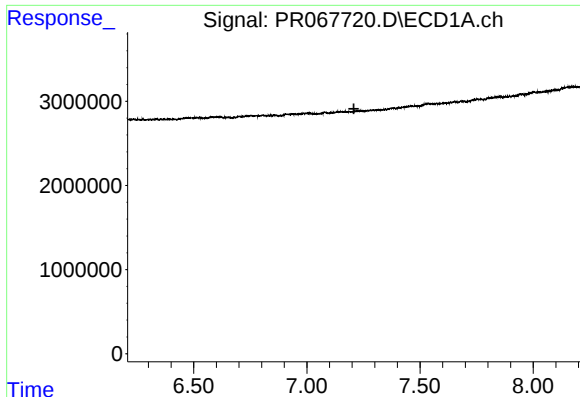
#32 AR-1260-2

R.T.: 6.842 min
Delta R.T.: 0.023 min
Response: 1388148
Conc: 15.03 ng/ml



#32 AR-1260-2

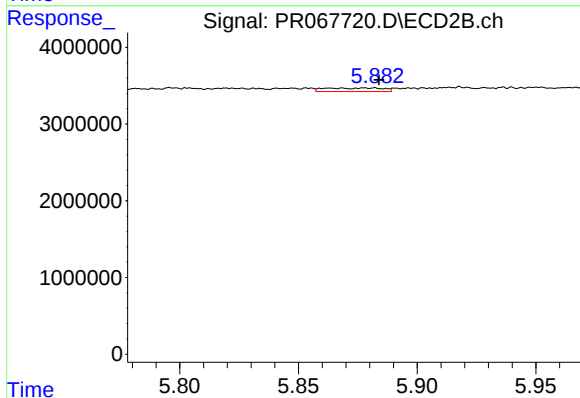
R.T.: 5.743 min
Delta R.T.: 0.016 min
Response: 964816
Conc: 2.72 ng/ml



#33 AR-1260-3

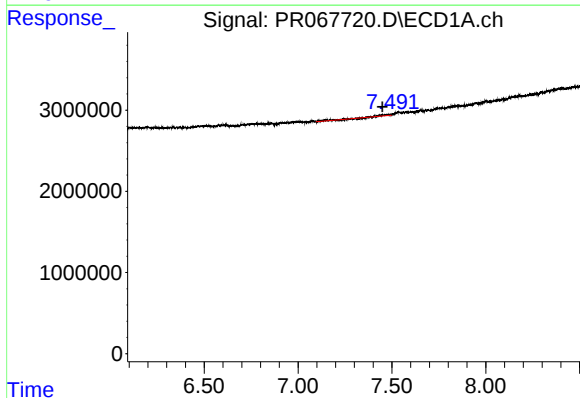
R.T.: 0.000 min
Exp R.T.: 7.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR16603259



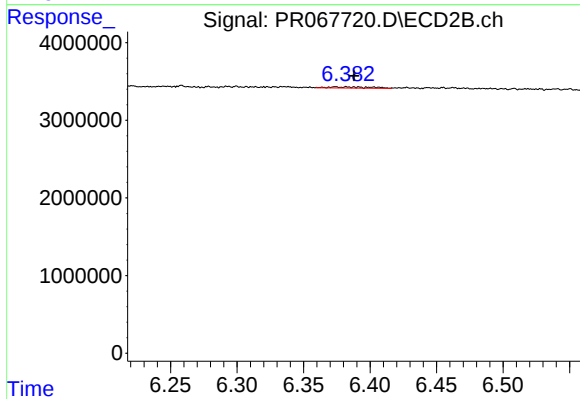
#33 AR-1260-3

R.T.: 5.879 min
Delta R.T.: -0.005 min
Response: 808294
Conc: 2.47 ng/ml



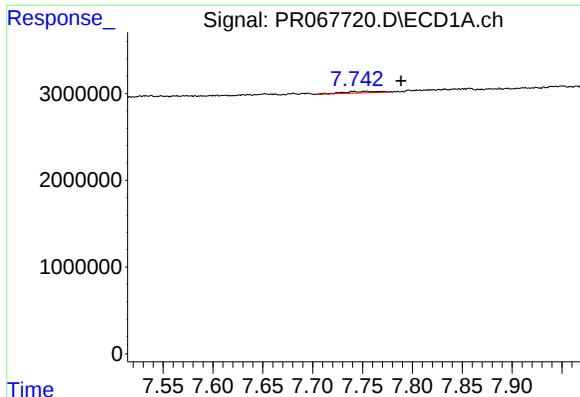
#34 AR-1260-4

R.T.: 7.491 min
Delta R.T.: 0.041 min
Response: 559183
Conc: 6.66 ng/ml



#34 AR-1260-4

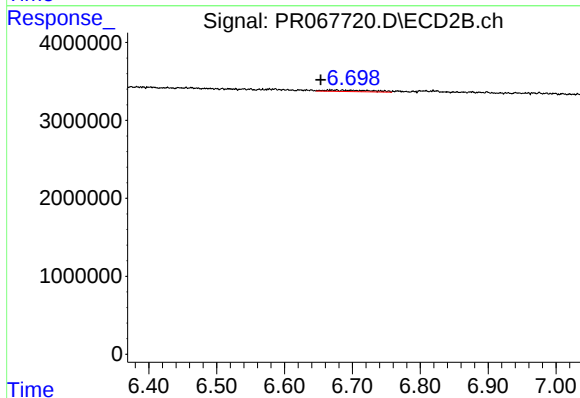
R.T.: 6.383 min
Delta R.T.: -0.005 min
Response: 359584
Conc: 1.41 ng/ml



#35 AR-1260-5

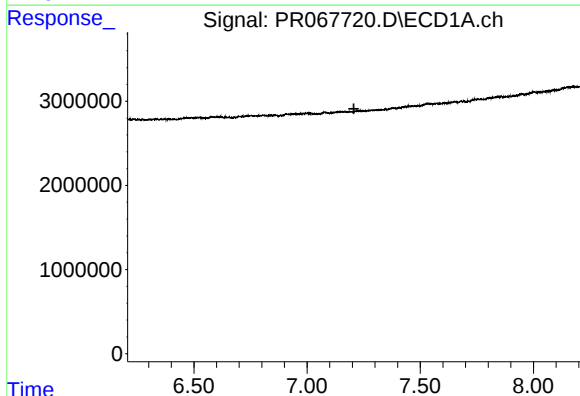
R.T.: 7.754 min
Delta R.T.: -0.035 min
Response: 441021
Conc: 2.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR16603259



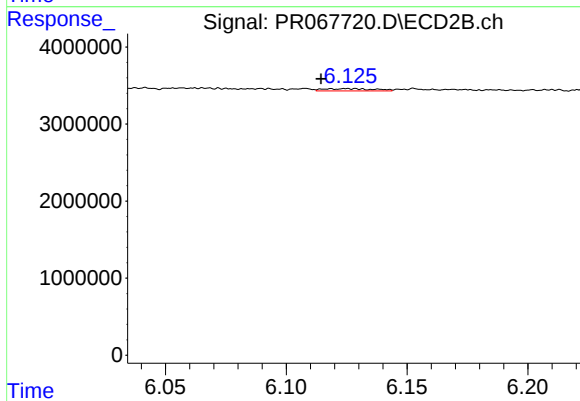
#35 AR-1260-5

R.T.: 6.668 min
Delta R.T.: 0.015 min
Response: 781615
Conc: 1.42 ng/ml



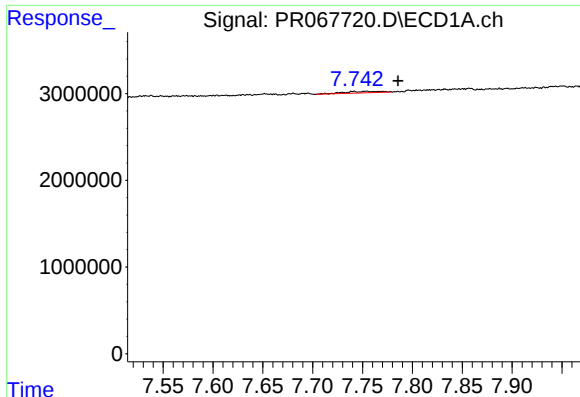
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.207 min
Response: 0
Conc: N.D.



#36 AR-1262-1

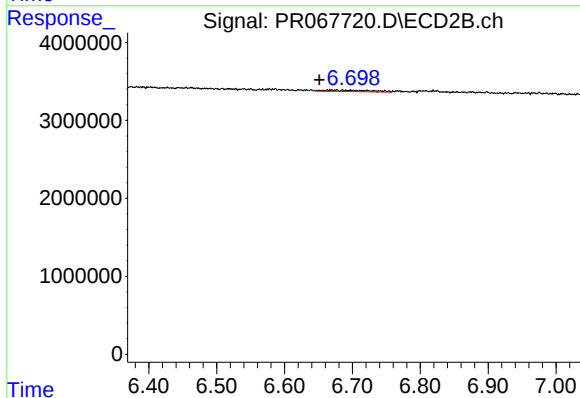
R.T.: 6.126 min
Delta R.T.: 0.011 min
Response: 439316
Conc: 1.13 ng/ml



#37 AR-1262-2

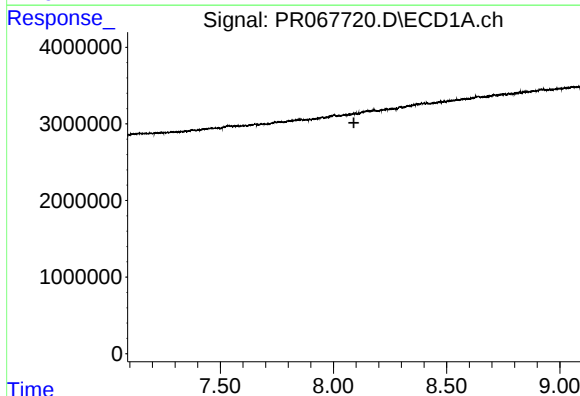
R.T.: 7.754 min
Delta R.T.: -0.031 min
Response: 441021
Conc: 2.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR16603259



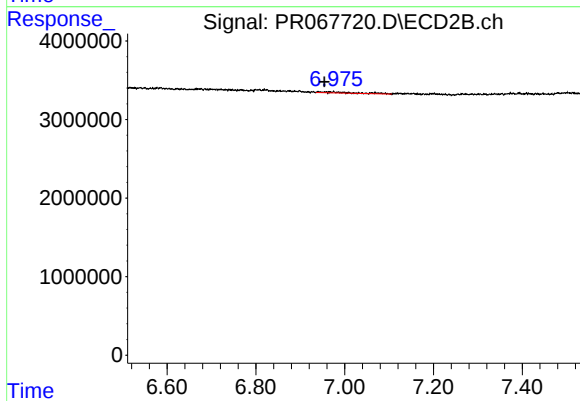
#37 AR-1262-2

R.T.: 6.668 min
Delta R.T.: 0.017 min
Response: 781615
Conc: 1.29 ng/ml



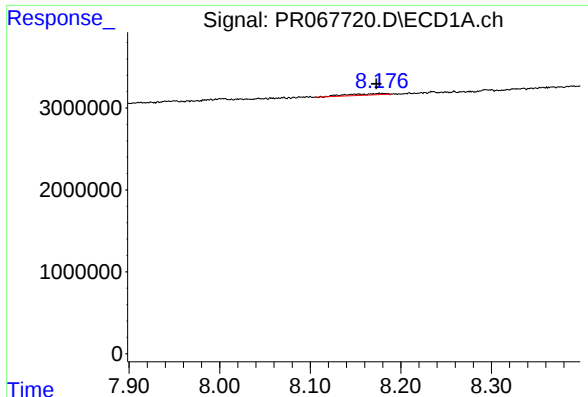
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.090 min
Response: 0
Conc: N.D.



#38 AR-1262-3

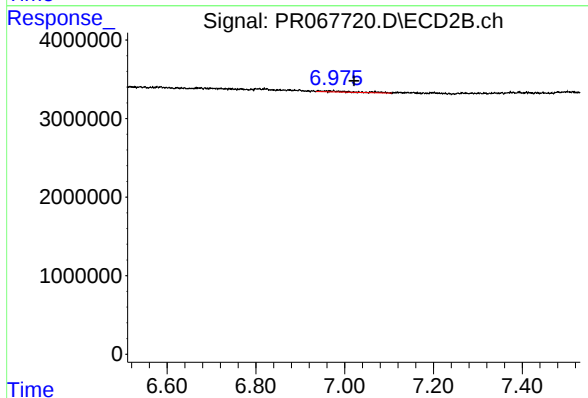
R.T.: 6.975 min
Delta R.T.: 0.021 min
Response: 650279
Conc: 2.88 ng/ml



#39 AR-1262-4

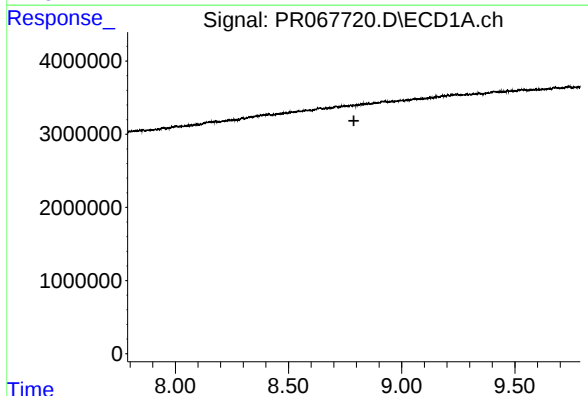
R.T.: 8.179 min
Delta R.T.: 0.006 min
Response: 491885
Conc: 4.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR16603259



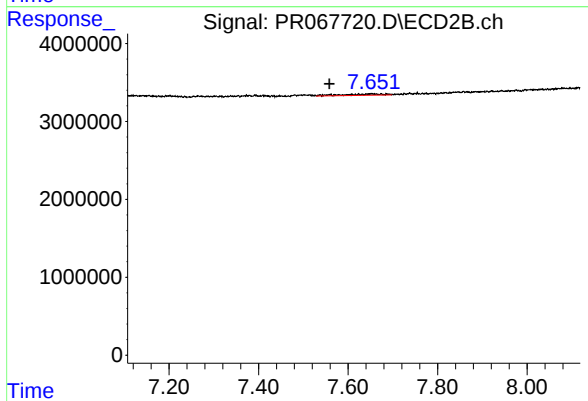
#39 AR-1262-4

R.T.: 6.975 min
Delta R.T.: -0.046 min
Response: 650279
Conc: 1.59 ng/ml



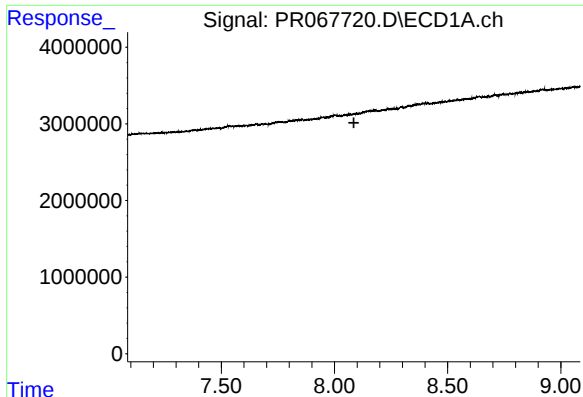
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.789 min
Response: 0
Conc: N.D.



#40 AR-1262-5

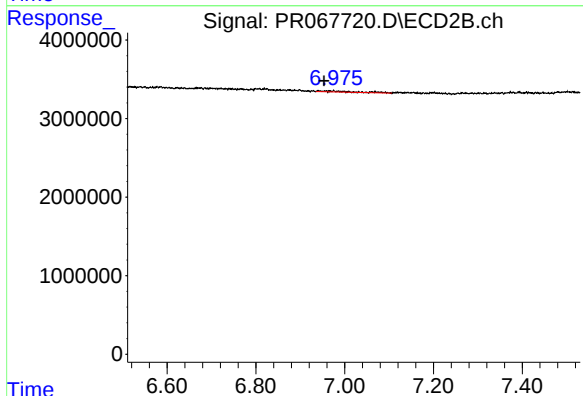
R.T.: 7.608 min
Delta R.T.: 0.050 min
Response: 1071459
Conc: 6.04 ng/ml



#41 AR-1268-1

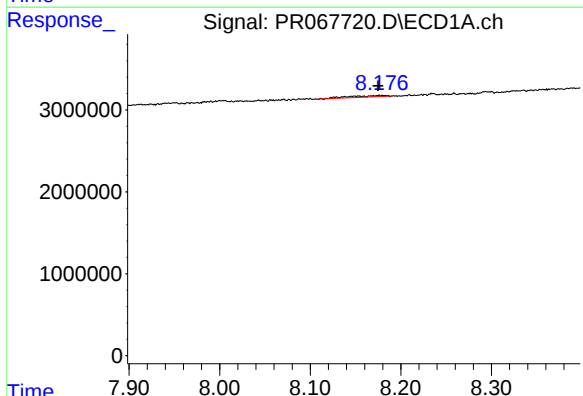
R.T.: 0.000 min
Exp R.T.: 8.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR16603259



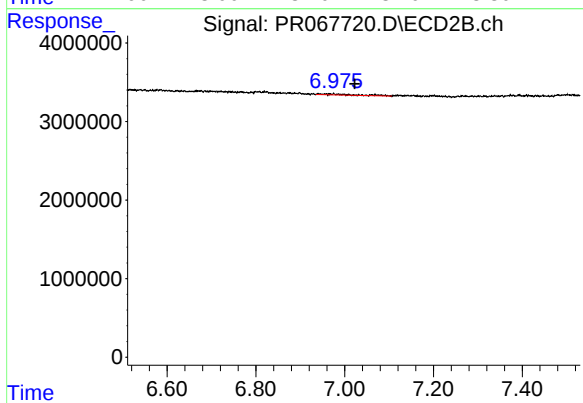
#41 AR-1268-1

R.T.: 6.975 min
Delta R.T.: 0.022 min
Response: 650279
Conc: 0.98 ng/ml



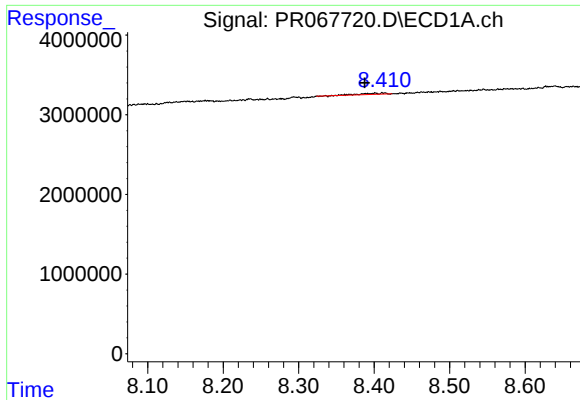
#42 AR-1268-2

R.T.: 8.179 min
Delta R.T.: 0.004 min
Response: 491885
Conc: 1.78 ng/ml



#42 AR-1268-2

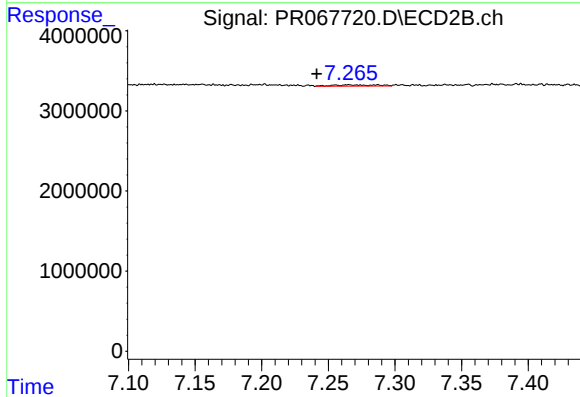
R.T.: 6.975 min
Delta R.T.: -0.048 min
Response: 650279
Conc: 1.11 ng/ml



#43 AR-1268-3

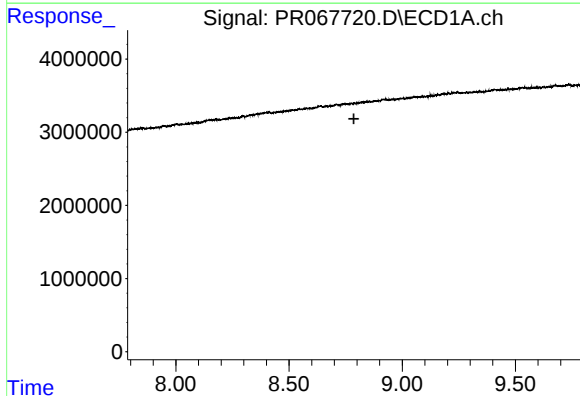
R.T.: 8.400 min
Delta R.T.: 0.013 min
Response: 350001
Conc: 1.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR16603259



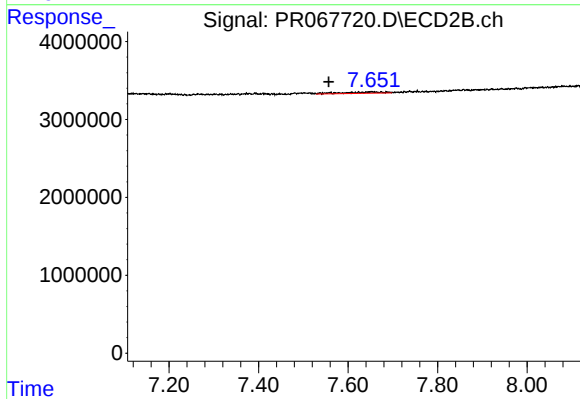
#43 AR-1268-3

R.T.: 7.266 min
Delta R.T.: 0.025 min
Response: 362119
Conc: 0.74 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.608 min
Delta R.T.: 0.052 min
Response: 1071459
Conc: 5.41 ng/ml