

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050824\
 Data File : PR066569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2024 14:23
 Operator : AJ\MA
 Sample : AIBLK245
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK977

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 01:22:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042324CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 04:40:00 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...	3.654	2.896	110.4E6	99310001	19.165	19.529
2) SA Decachlor...	9.535	8.123	49495920	85189610	35.482	32.917
Target Compounds						
3) L1 AR-1016-1	4.826f	4.015	637895	-2500	4.019	N.D. #
6) L1 AR-1016-4	0.000	4.276	0	2400264	N.D.	21.348 #
7) L1 AR-1016-5	0.000	4.436	0	2534413	N.D.	17.557 #
8) L2 AR-1221-1	0.000	3.126	0	110064	N.D.	1.890 #
9) L2 AR-1221-2	3.965	3.196	1866446	1302534	42.484	30.956 #
10) L2 AR-1221-3	4.012f	3.286	551500	575105	3.918	4.209
11) L3 AR-1232-1	4.012f	3.286	551500	575105	4.704	5.053
14) L3 AR-1232-4	0.000	4.276	0	2400264	N.D.	45.559 #
15) L3 AR-1232-5	5.168	4.436	357615	2534413	8.351	44.386 #
16) L4 AR-1242-1	4.826f	4.015	637895	-2500	5.183	N.D. #
19) L4 AR-1242-4	0.000	4.276	0	2400264	N.D.	23.705 #
20) L4 AR-1242-5	5.870	4.861	3205071	1493863	33.597	12.093 #
21) L5 AR-1248-1	4.826f	4.015	637895	-2500	6.949	N.D. #
22) L5 AR-1248-2	5.168	4.276	357615	2400264	2.528	16.410 #
23) L5 AR-1248-3	0.000	4.276	0	2400264	N.D.	16.144 #
24) L5 AR-1248-4	5.844	4.436	1677238	2534413	10.837	14.324 #
25) L5 AR-1248-5	5.870	4.861	3205071	1493863	19.816	8.812 #
26) L6 AR-1254-1	5.779	4.861	2477135	1493863	13.820	5.599 #
27) L6 AR-1254-2	6.017	5.001	9012674	882078	34.219	3.744 #
28) L6 AR-1254-3	6.389	5.403	6378516	3664009	24.388	9.837 #
29) L6 AR-1254-4	6.728	5.625f	59267513	3051985	348.674	13.570 #
30) L6 AR-1254-5	7.120f	6.109	14503540	2047201	76.661	5.913 #
31) L7 AR-1260-1	0.000	5.556	0	8212270	N.D.	28.419 #
32) L7 AR-1260-2	6.918f	5.787	5892969	347371	23.659	1.008 #
33) L7 AR-1260-3	0.000	5.923	0	114049	N.D.	0.359 #
34) L7 AR-1260-4	7.552f	6.436	721830	8177753	3.525	29.423 #
35) L7 AR-1260-5	7.911f	6.675	215313	1161860	0.636	1.870 #
36) L8 AR-1262-1	0.000	6.162	0	1425933	N.D.	3.895 #
37) L8 AR-1262-2	7.911f	6.675	215313	1161860	0.650	1.839 #
38) L8 AR-1262-3	0.000	6.980	0	849828	N.D.	3.175 #
39) L8 AR-1262-4	0.000	7.072	0	761180	N.D.	1.579 #
40) L8 AR-1262-5	8.923f	0.000	2157629	0	21.508	N.D. #
41) L9 AR-1268-1	0.000	6.980	0	849828	N.D.	1.118 #
42) L9 AR-1268-2	0.000	7.072	0	761180	N.D.	1.116 #
43) L9 AR-1268-3	8.472	7.273	546291	1012230	1.877	1.666
44) L9 AR-1268-4	8.923f	0.000	2157629	0	19.212	N.D. #
45) L9 AR-1268-5	9.314f	7.884	306518	2042724	0.395	1.157 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050824\
Data File : PR066569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2024 14:23
Operator : AJ\MA
Sample : AIBLK245
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AIBLK977

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 01:22:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042324CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 24 04:40:00 2024
Response via : Initial Calibration
Integrator: ChemStation

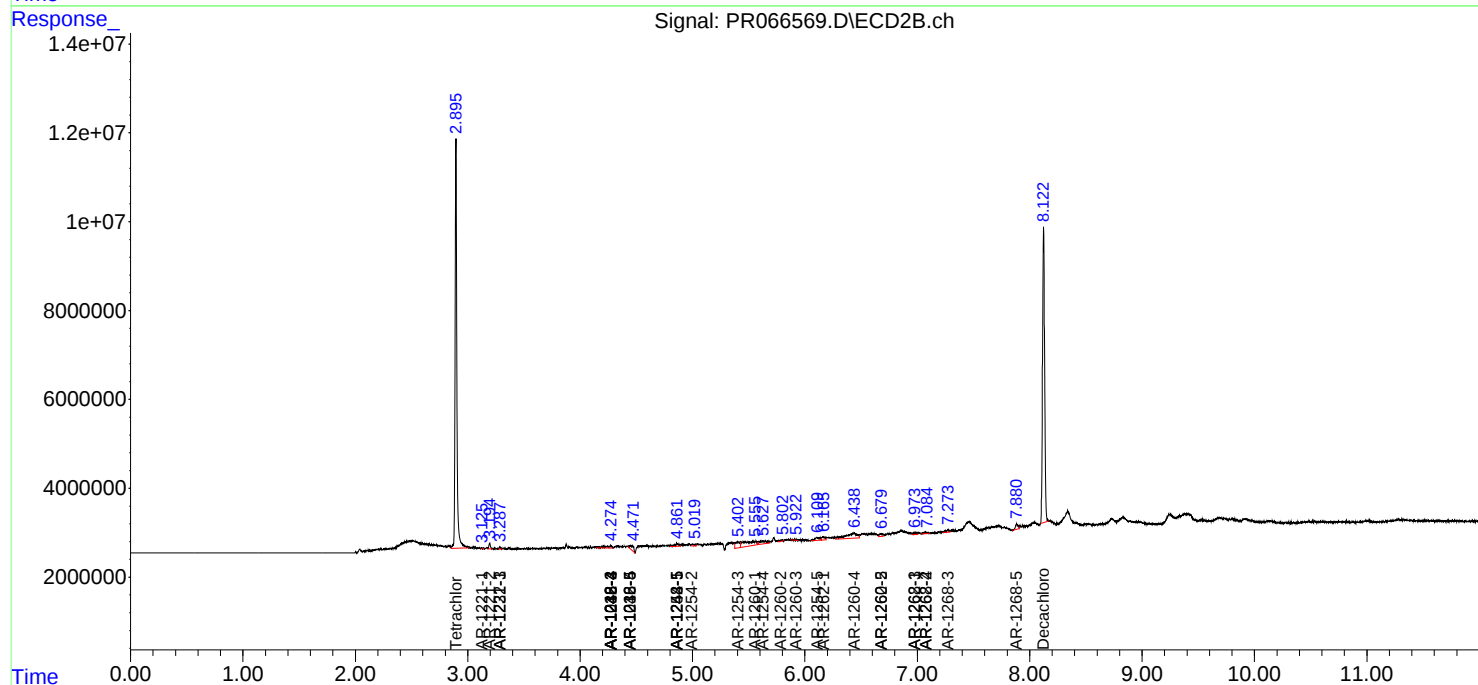
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

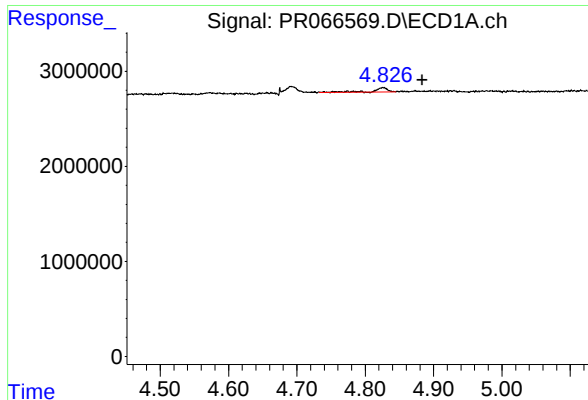
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_R
ClientSampleId :
AIBLK977

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

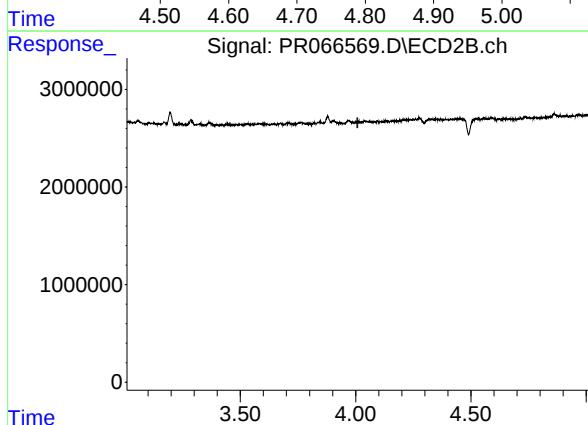




#3 AR-1016-1

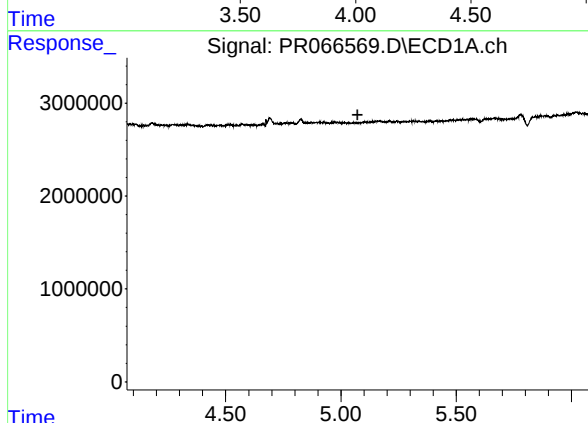
R.T.: 4.826 min
Delta R.T.: -0.057 min
Response: 637895
Conc: 4.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK977



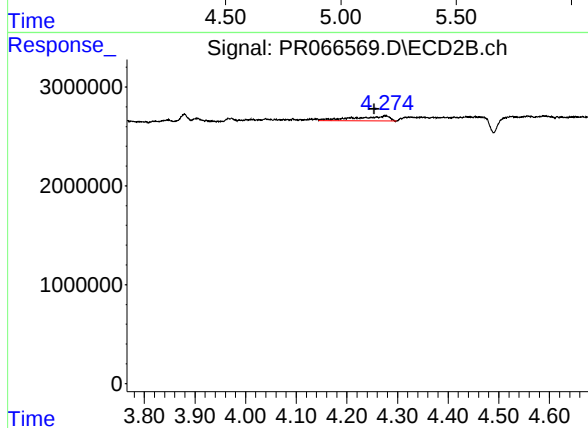
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: 0.006 min
Response: -2500
Conc: N.D.



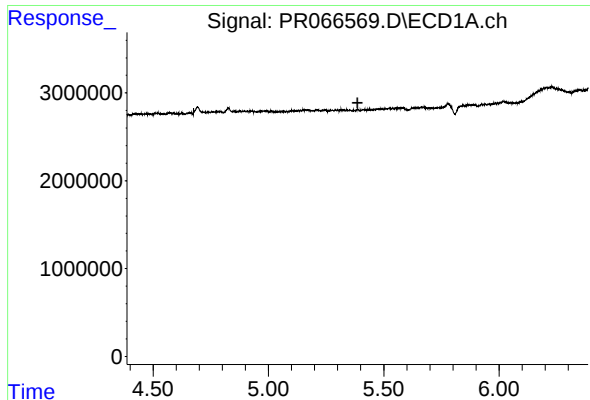
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.



#6 AR-1016-4

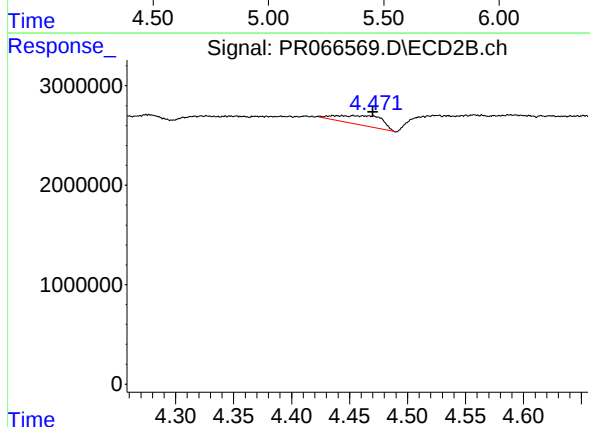
R.T.: 4.276 min
Delta R.T.: 0.022 min
Response: 2400264
Conc: 21.35 ng/ml



#7 AR-1016-5

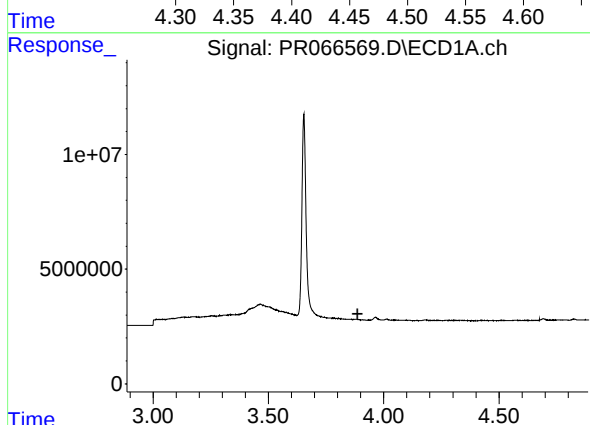
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK977



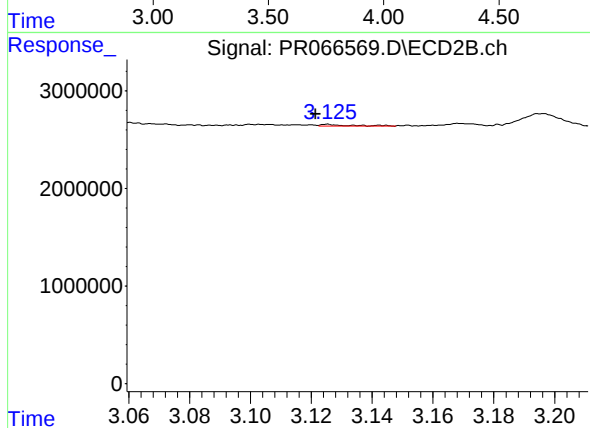
#7 AR-1016-5

R.T.: 4.436 min
Delta R.T.: -0.034 min
Response: 2534413
Conc: 17.56 ng/ml



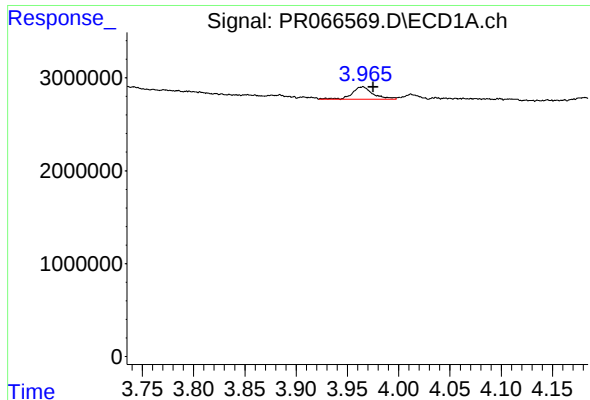
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.886 min
Response: 0
Conc: N.D.



#8 AR-1221-1

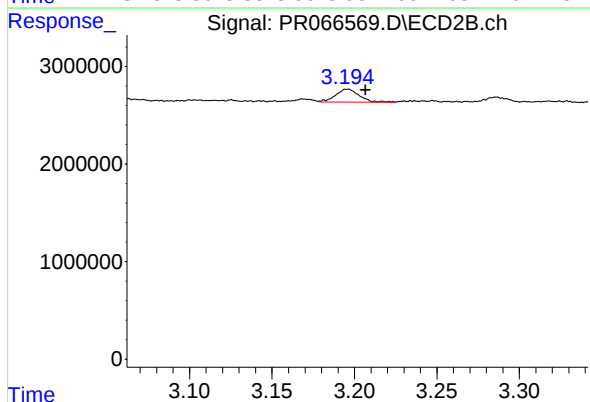
R.T.: 3.126 min
Delta R.T.: 0.004 min
Response: 110064
Conc: 1.89 ng/ml



#9 AR-1221-2

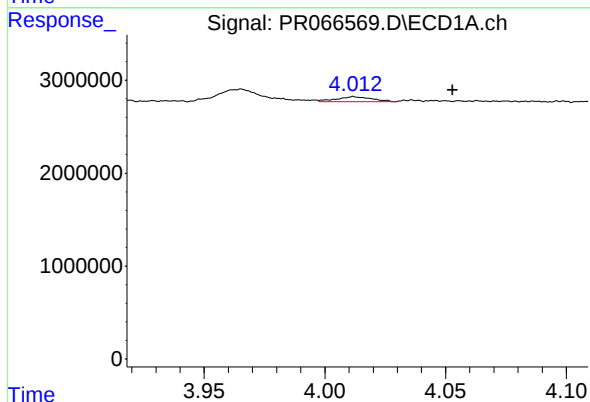
R.T.: 3.965 min
Delta R.T.: -0.010 min
Response: 1866446
Conc: 42.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK977



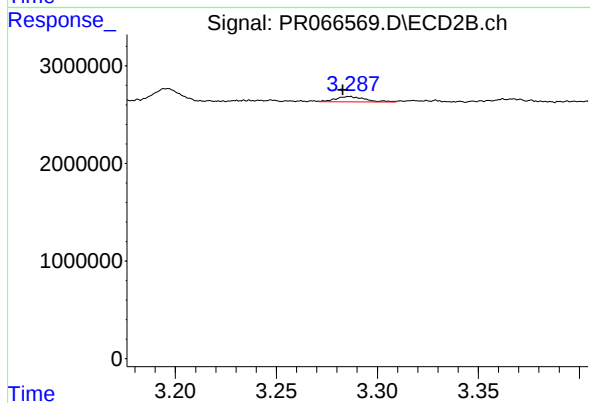
#9 AR-1221-2

R.T.: 3.196 min
Delta R.T.: -0.011 min
Response: 1302534
Conc: 30.96 ng/ml



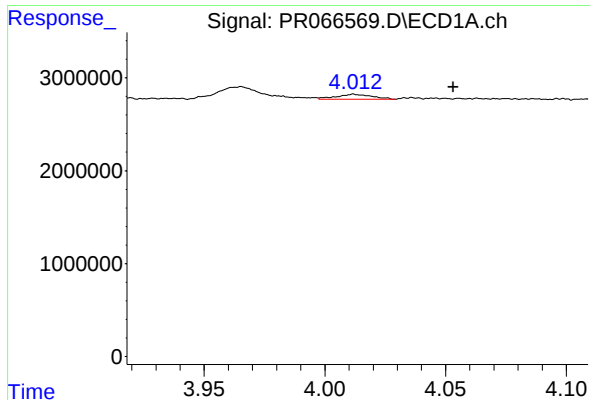
#10 AR-1221-3

R.T.: 4.012 min
Delta R.T.: -0.041 min
Response: 551500
Conc: 3.92 ng/ml



#10 AR-1221-3

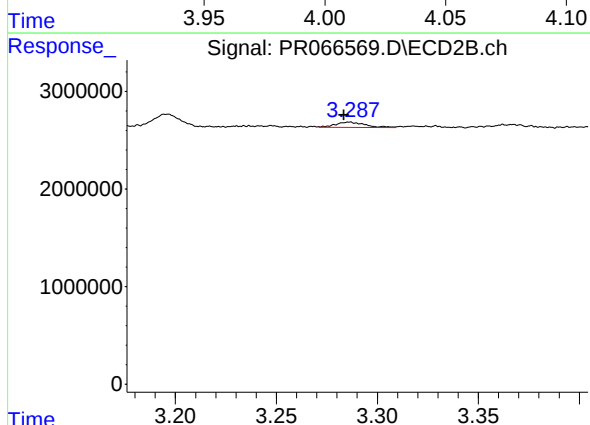
R.T.: 3.286 min
Delta R.T.: 0.003 min
Response: 575105
Conc: 4.21 ng/ml



#11 AR-1232-1

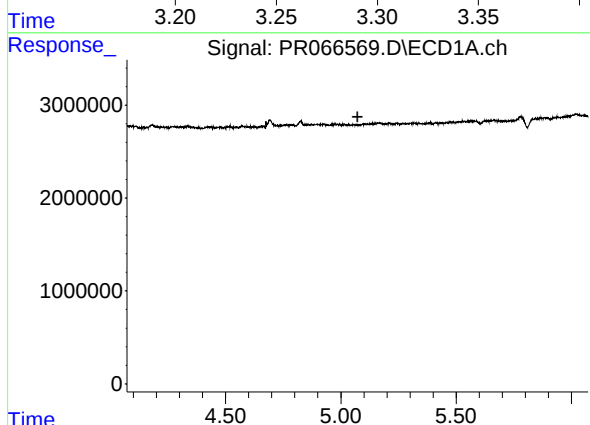
R.T.: 4.012 min
Delta R.T.: -0.041 min
Response: 551500
Conc: 4.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK977



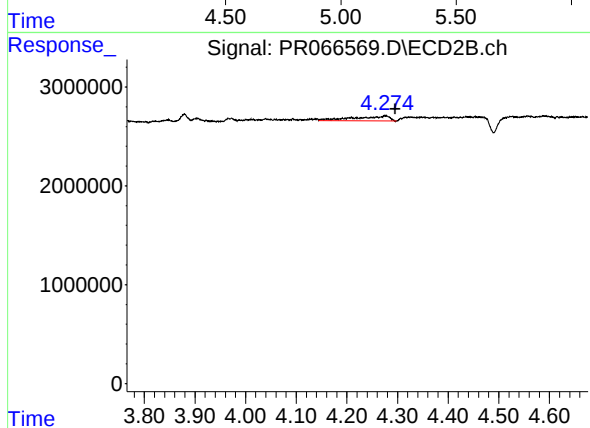
#11 AR-1232-1

R.T.: 3.286 min
Delta R.T.: 0.002 min
Response: 575105
Conc: 5.05 ng/ml



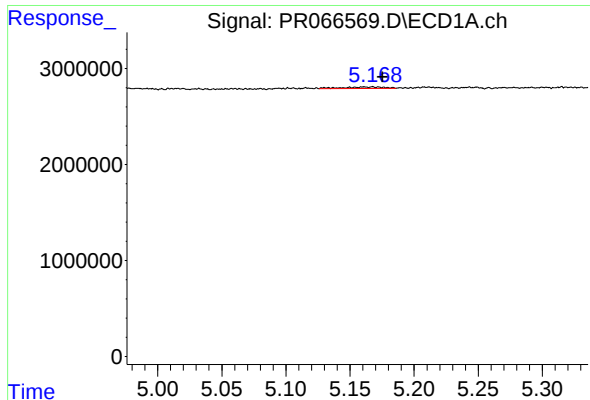
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.



#14 AR-1232-4

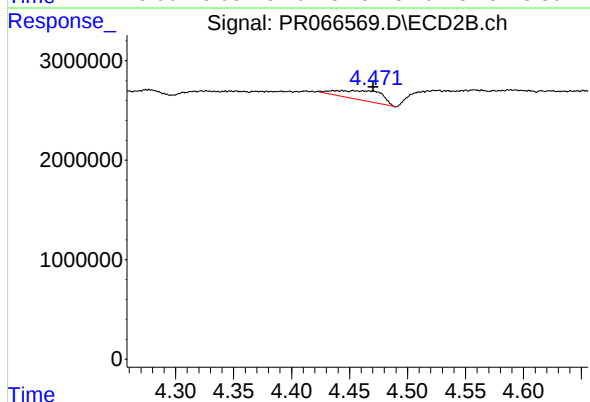
R.T.: 4.276 min
Delta R.T.: -0.019 min
Response: 2400264
Conc: 45.56 ng/ml



#15 AR-1232-5

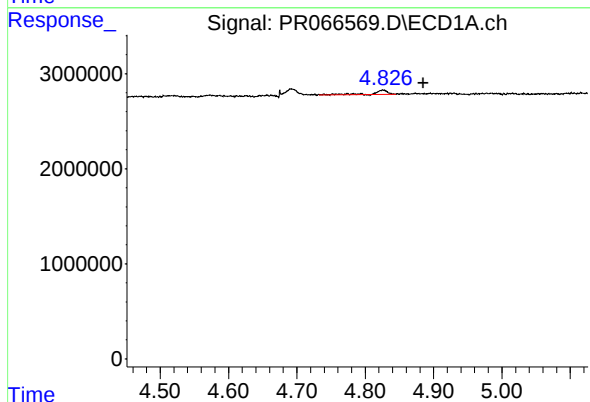
R.T.: 5.168 min
Delta R.T.: -0.008 min
Response: 357615
Conc: 8.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK977



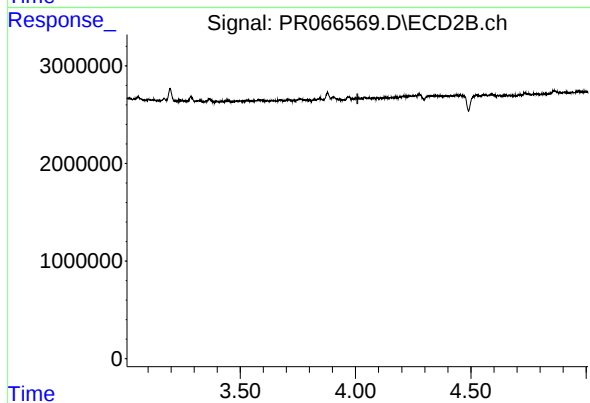
#15 AR-1232-5

R.T.: 4.436 min
Delta R.T.: -0.034 min
Response: 2534413
Conc: 44.39 ng/ml



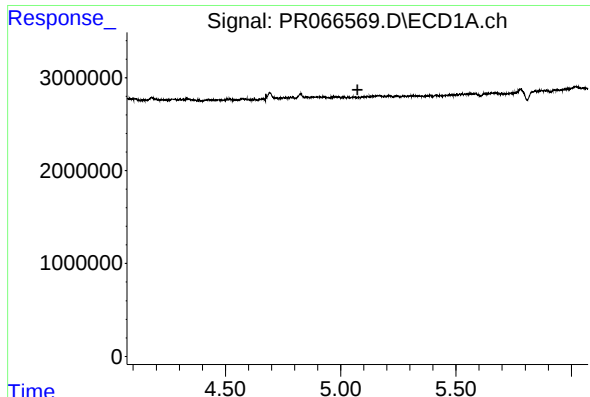
#16 AR-1242-1

R.T.: 4.826 min
Delta R.T.: -0.059 min
Response: 637895
Conc: 5.18 ng/ml



#16 AR-1242-1

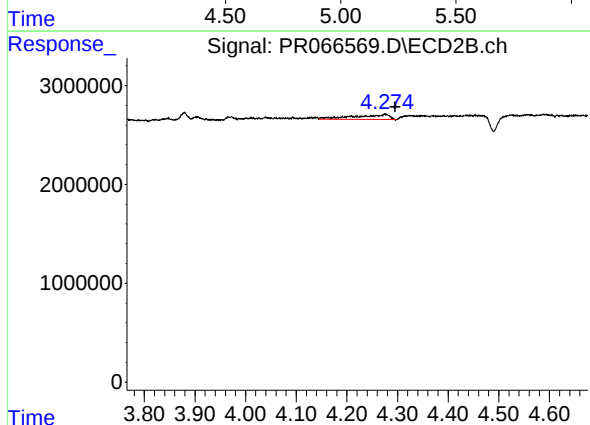
R.T.: 4.015 min
Delta R.T.: 0.006 min
Response: -2500
Conc: N.D.



#19 AR-1242-4

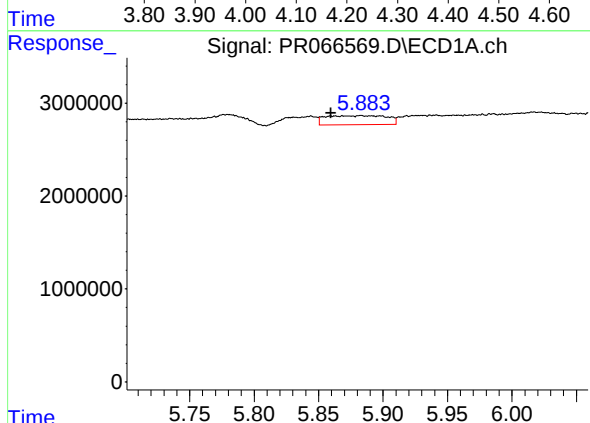
R.T.: 0.000 min
Exp R.T.: 5.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK977



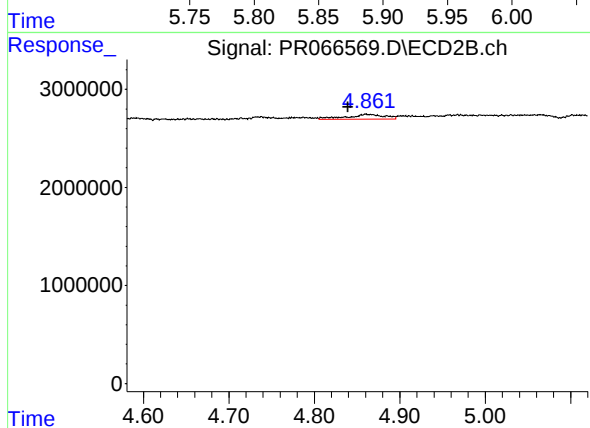
#19 AR-1242-4

R.T.: 4.276 min
Delta R.T.: -0.019 min
Response: 2400264
Conc: 23.71 ng/ml



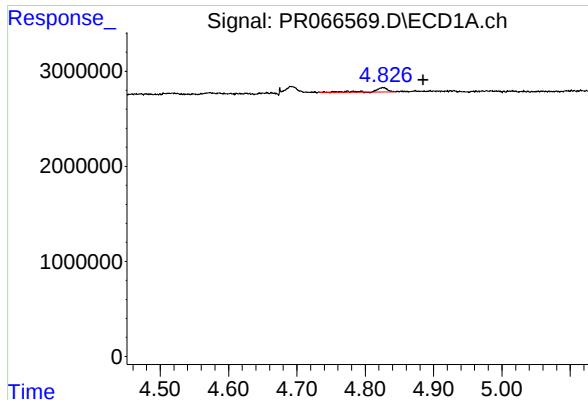
#20 AR-1242-5

R.T.: 5.870 min
Delta R.T.: 0.011 min
Response: 3205071
Conc: 33.60 ng/ml



#20 AR-1242-5

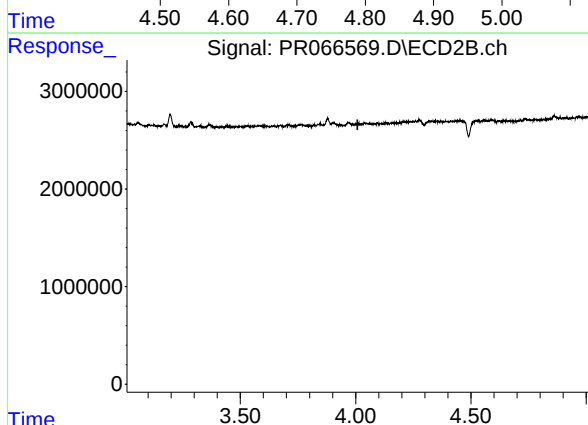
R.T.: 4.861 min
Delta R.T.: 0.022 min
Response: 1493863
Conc: 12.09 ng/ml



#21 AR-1248-1

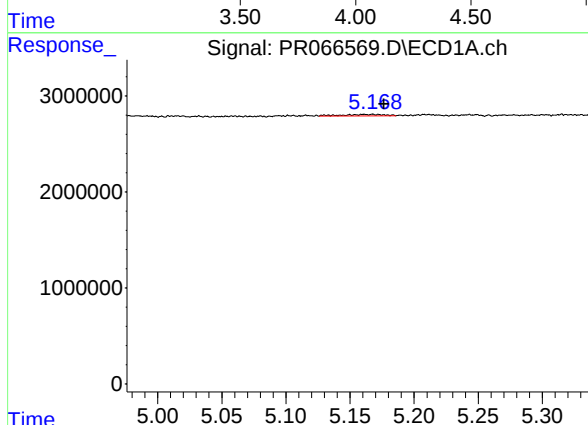
R.T.: 4.826 min
Delta R.T.: -0.059 min
Response: 637895
Conc: 6.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK977



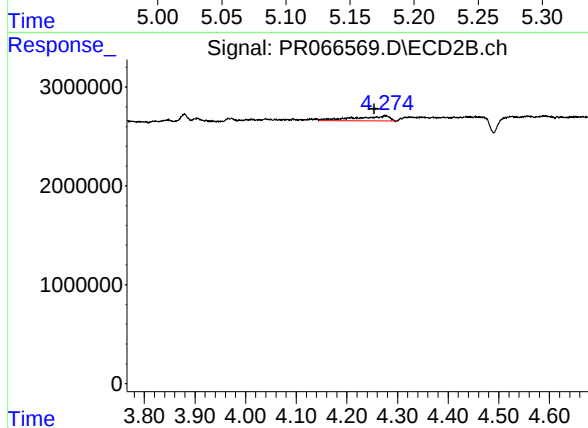
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: 0.006 min
Response: -2500
Conc: N.D.



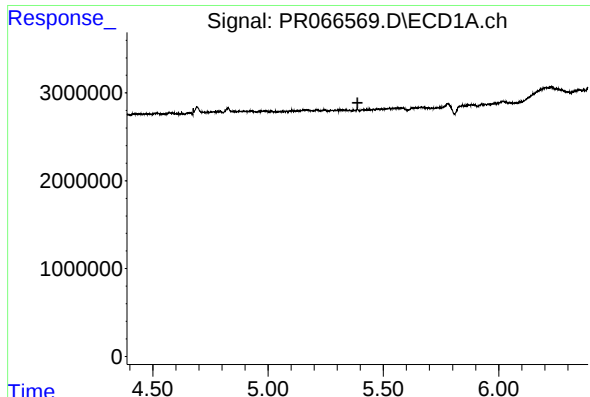
#22 AR-1248-2

R.T.: 5.168 min
Delta R.T.: -0.009 min
Response: 357615
Conc: 2.53 ng/ml



#22 AR-1248-2

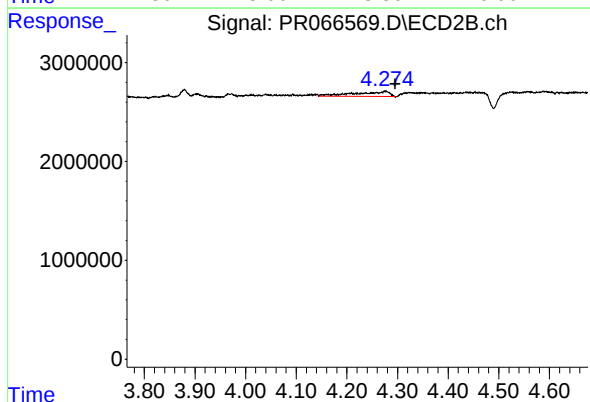
R.T.: 4.276 min
Delta R.T.: 0.022 min
Response: 2400264
Conc: 16.41 ng/ml



#23 AR-1248-3

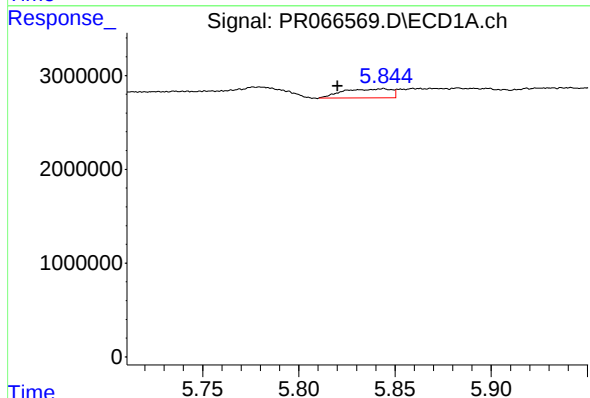
R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK977



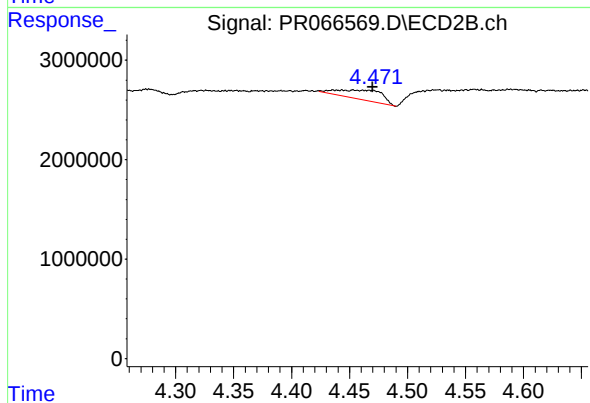
#23 AR-1248-3

R.T.: 4.276 min
Delta R.T.: -0.019 min
Response: 2400264
Conc: 16.14 ng/ml



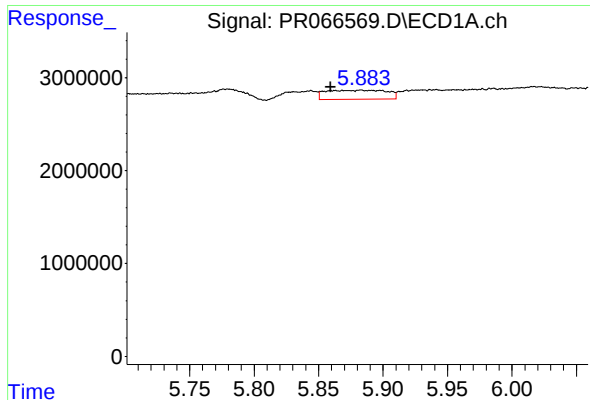
#24 AR-1248-4

R.T.: 5.844 min
Delta R.T.: 0.024 min
Response: 1677238
Conc: 10.84 ng/ml



#24 AR-1248-4

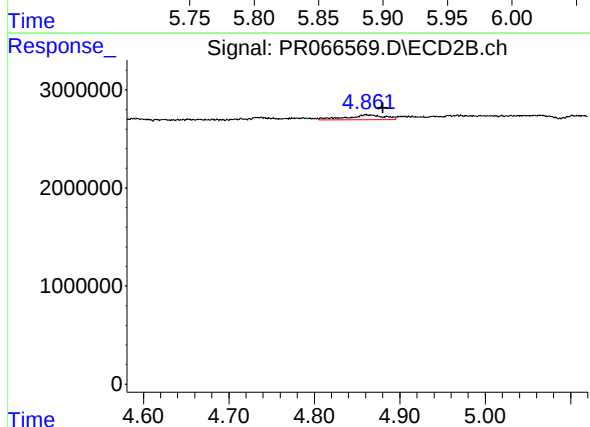
R.T.: 4.436 min
Delta R.T.: -0.034 min
Response: 2534413
Conc: 14.32 ng/ml



#25 AR-1248-5

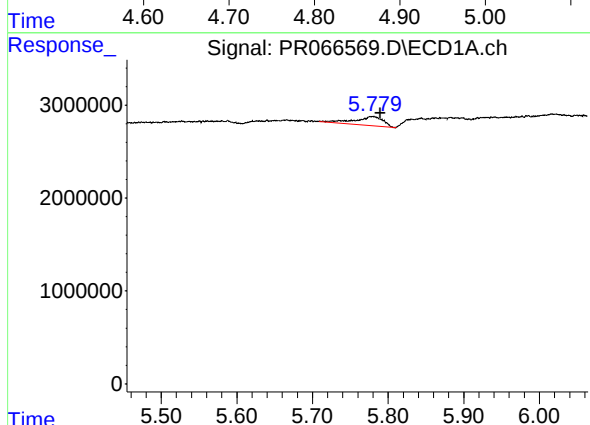
R.T.: 5.870 min
Delta R.T.: 0.011 min
Response: 3205071
Conc: 19.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK977



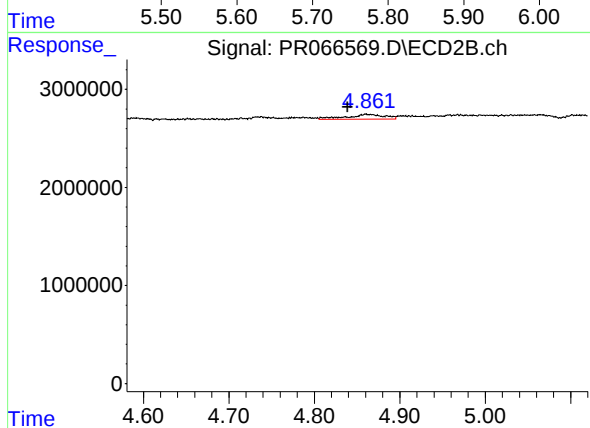
#25 AR-1248-5

R.T.: 4.861 min
Delta R.T.: -0.019 min
Response: 1493863
Conc: 8.81 ng/ml



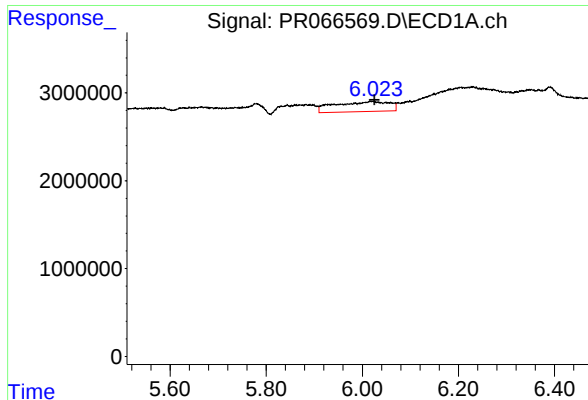
#26 AR-1254-1

R.T.: 5.779 min
Delta R.T.: -0.010 min
Response: 2477135
Conc: 13.82 ng/ml



#26 AR-1254-1

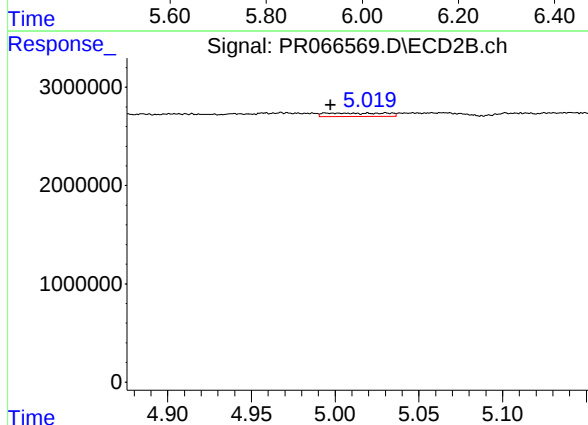
R.T.: 4.861 min
Delta R.T.: 0.022 min
Response: 1493863
Conc: 5.60 ng/ml



#27 AR-1254-2

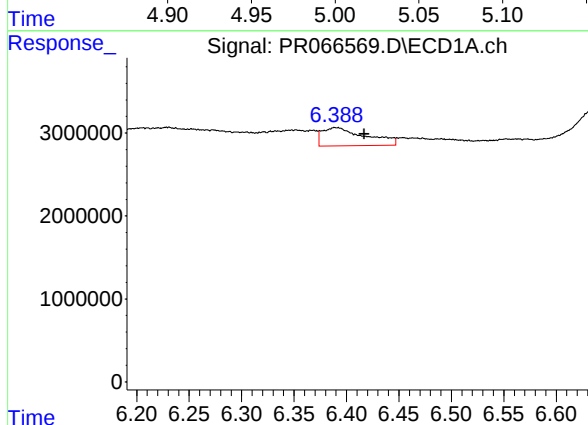
R.T.: 6.017 min
Delta R.T.: -0.009 min
Response: 9012674
Conc: 34.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK977



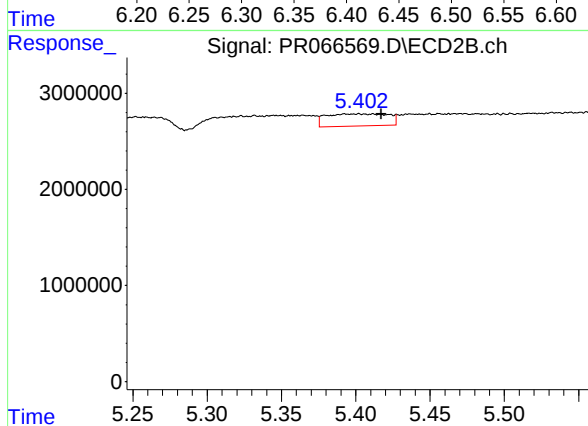
#27 AR-1254-2

R.T.: 5.001 min
Delta R.T.: 0.004 min
Response: 882078
Conc: 3.74 ng/ml



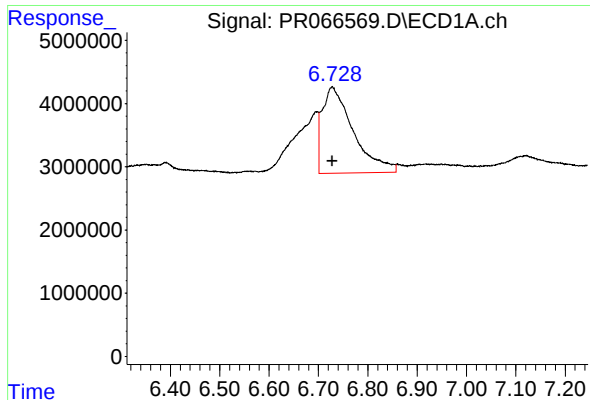
#28 AR-1254-3

R.T.: 6.389 min
Delta R.T.: -0.028 min
Response: 6378516
Conc: 24.39 ng/ml



#28 AR-1254-3

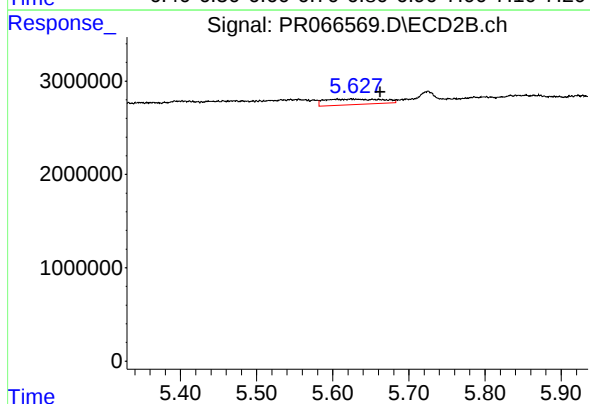
R.T.: 5.403 min
Delta R.T.: -0.014 min
Response: 3664009
Conc: 9.84 ng/ml



#29 AR-1254-4

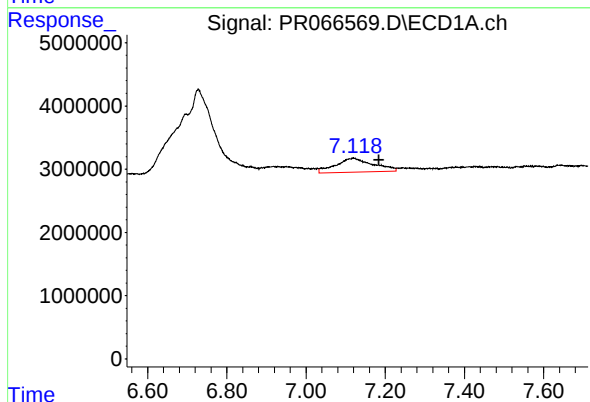
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 59267513
Conc: 348.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK977



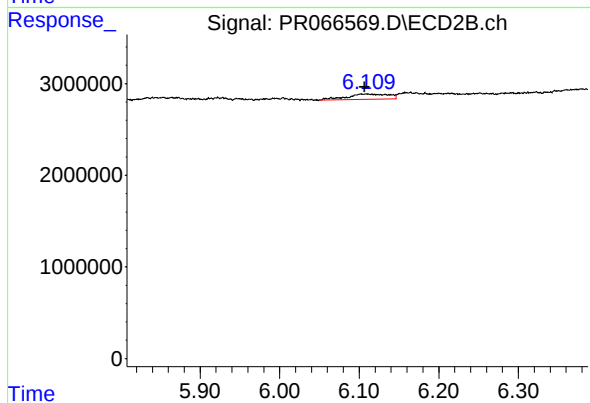
#29 AR-1254-4

R.T.: 5.625 min
Delta R.T.: -0.037 min
Response: 3051985
Conc: 13.57 ng/ml



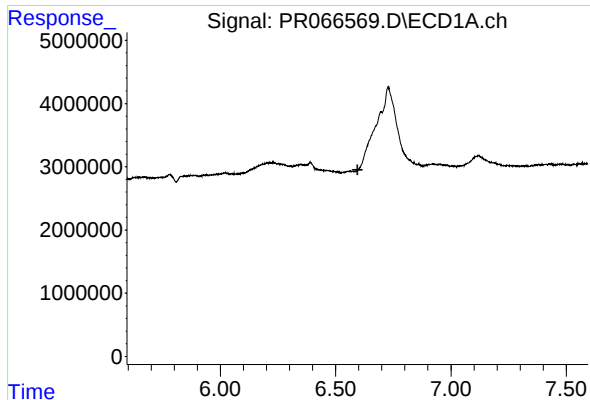
#30 AR-1254-5

R.T.: 7.120 min
Delta R.T.: -0.064 min
Response: 14503540
Conc: 76.66 ng/ml



#30 AR-1254-5

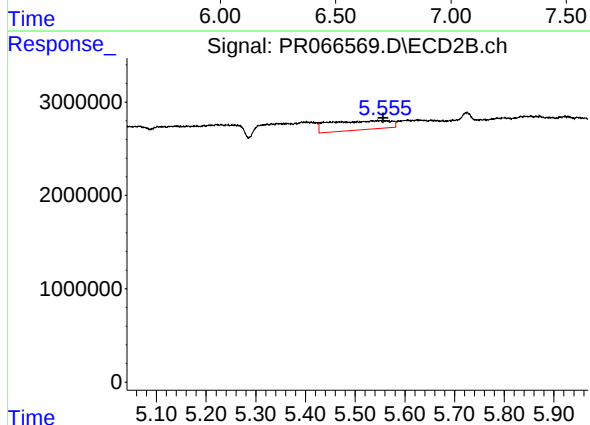
R.T.: 6.109 min
Delta R.T.: 0.002 min
Response: 2047201
Conc: 5.91 ng/ml



#31 AR-1260-1

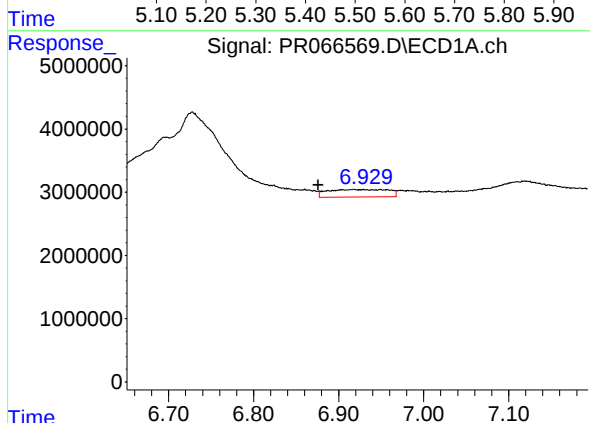
R.T.: 0.000 min
Exp R.T.: 6.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK977



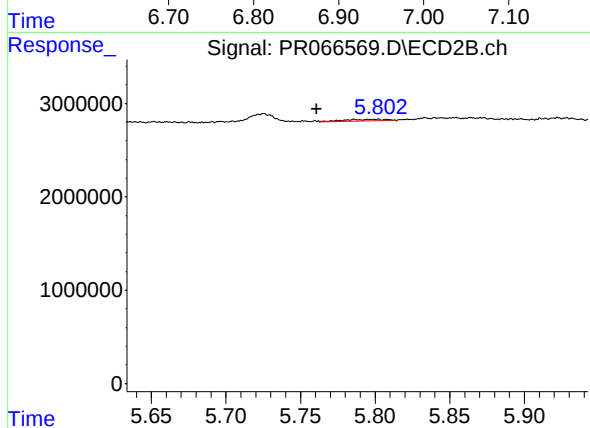
#31 AR-1260-1

R.T.: 5.556 min
Delta R.T.: -0.001 min
Response: 8212270
Conc: 28.42 ng/ml



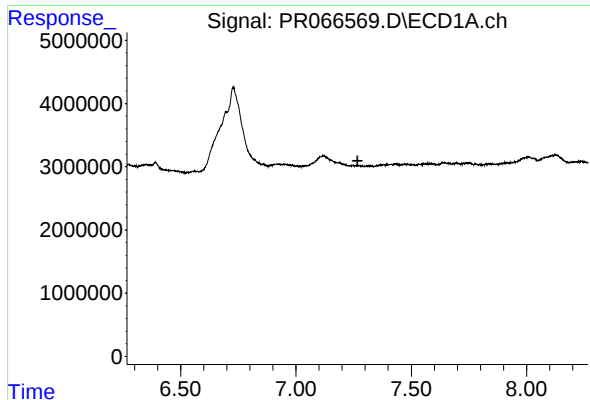
#32 AR-1260-2

R.T.: 6.918 min
Delta R.T.: 0.042 min
Response: 5892969
Conc: 23.66 ng/ml



#32 AR-1260-2

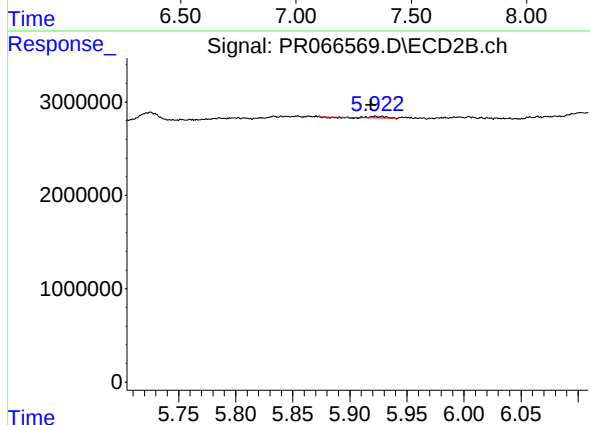
R.T.: 5.787 min
Delta R.T.: 0.026 min
Response: 347371
Conc: 1.01 ng/ml



#33 AR-1260-3

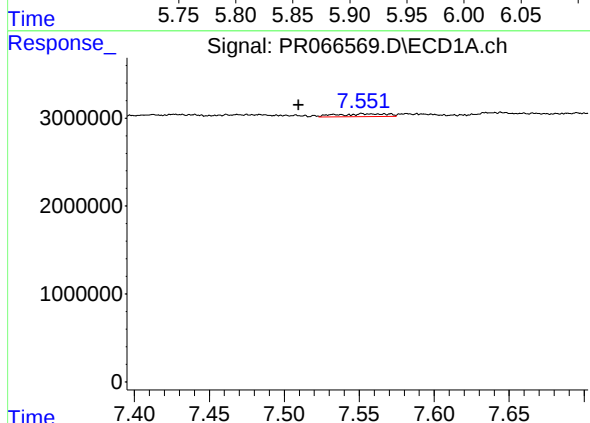
R.T.: 0.000 min
Exp R.T.: 7.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK977



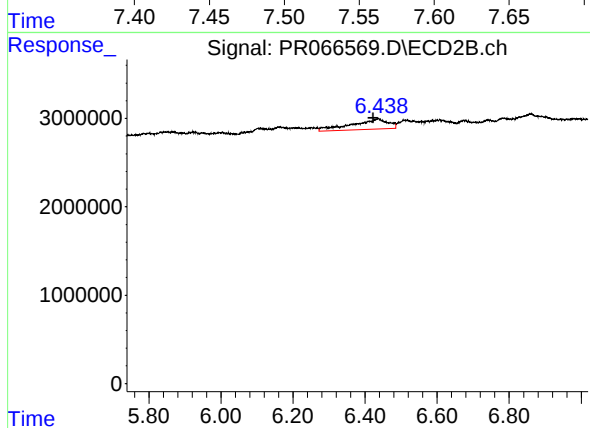
#33 AR-1260-3

R.T.: 5.923 min
Delta R.T.: 0.005 min
Response: 114049
Conc: 0.36 ng/ml



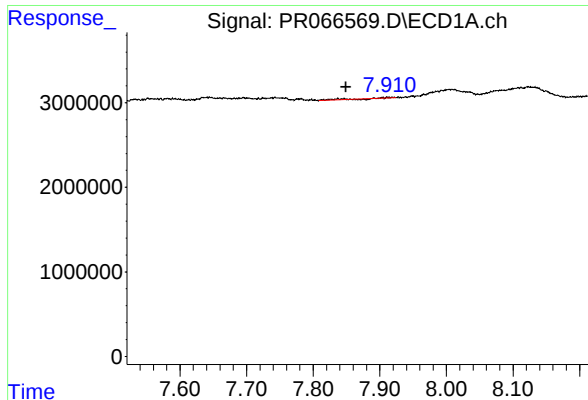
#34 AR-1260-4

R.T.: 7.552 min
Delta R.T.: 0.043 min
Response: 721830
Conc: 3.52 ng/ml



#34 AR-1260-4

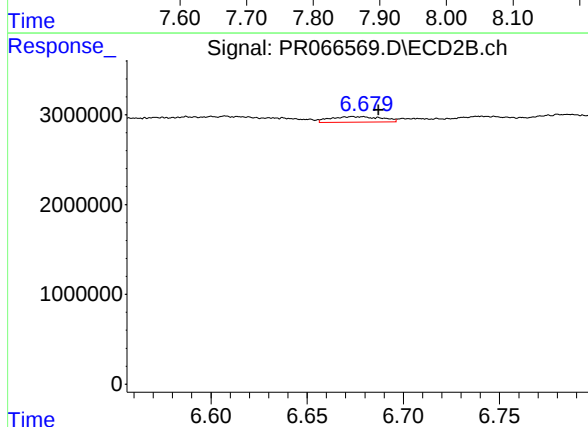
R.T.: 6.436 min
Delta R.T.: 0.013 min
Response: 8177753
Conc: 29.42 ng/ml



#35 AR-1260-5

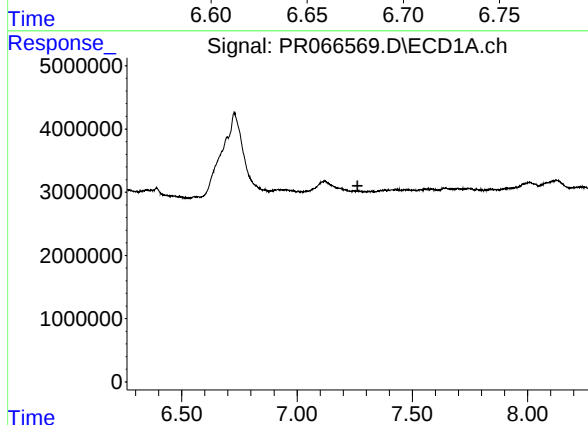
R.T.: 7.911 min
Delta R.T.: 0.062 min
Response: 215313
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK977



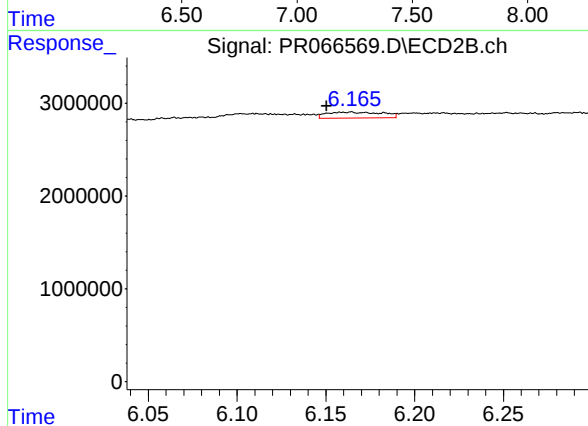
#35 AR-1260-5

R.T.: 6.675 min
Delta R.T.: -0.012 min
Response: 1161860
Conc: 1.87 ng/ml



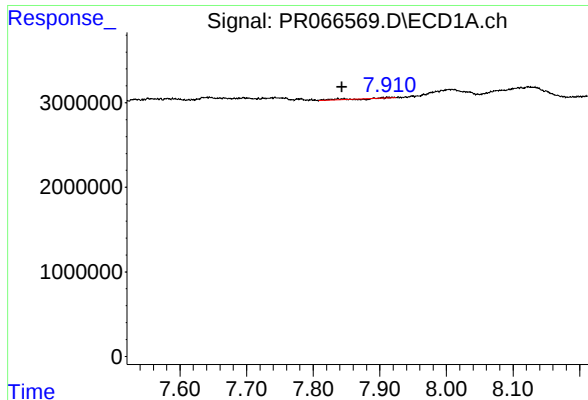
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.262 min
Response: 0
Conc: N.D.



#36 AR-1262-1

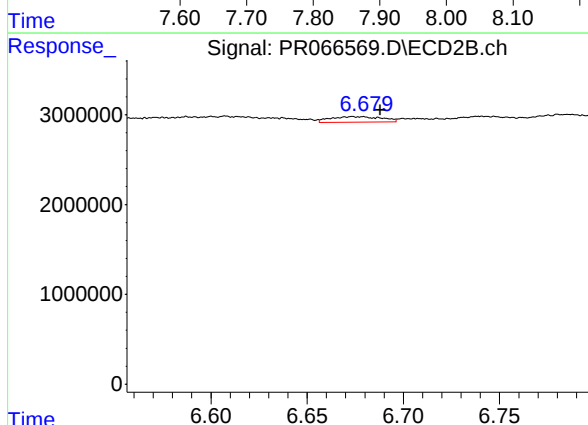
R.T.: 6.162 min
Delta R.T.: 0.011 min
Response: 1425933
Conc: 3.90 ng/ml



#37 AR-1262-2

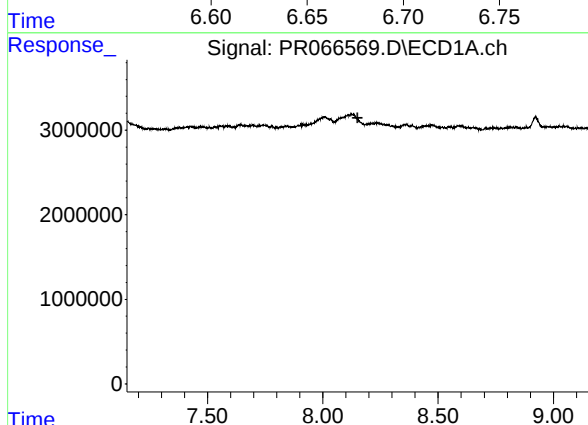
R.T.: 7.911 min
Delta R.T.: 0.067 min
Response: 215313
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK977



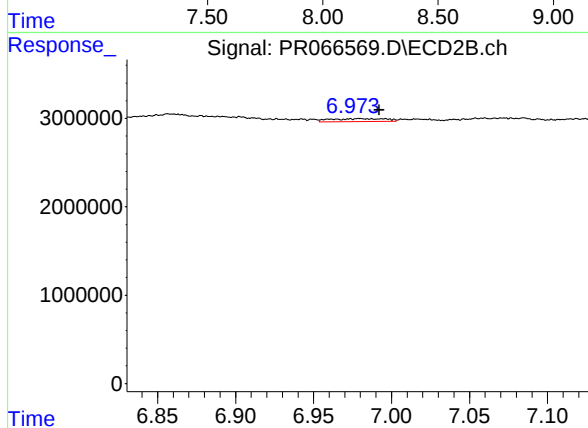
#37 AR-1262-2

R.T.: 6.675 min
Delta R.T.: -0.013 min
Response: 1161860
Conc: 1.84 ng/ml



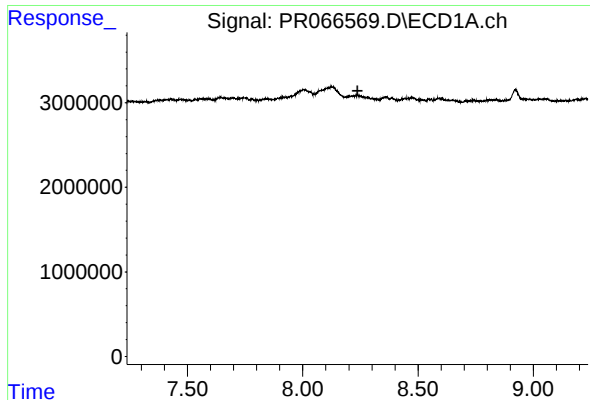
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.150 min
Response: 0
Conc: N.D.



#38 AR-1262-3

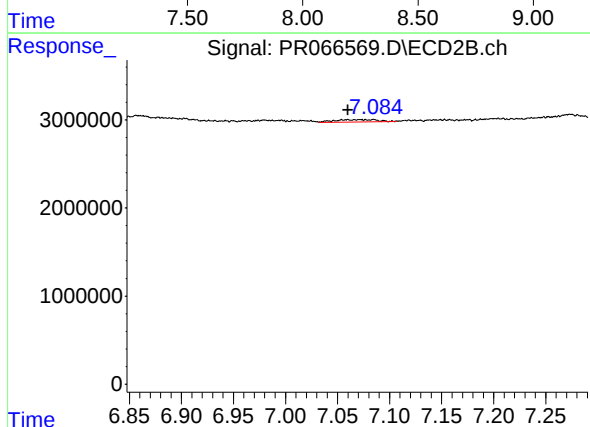
R.T.: 6.980 min
Delta R.T.: -0.012 min
Response: 849828
Conc: 3.17 ng/ml



#39 AR-1262-4

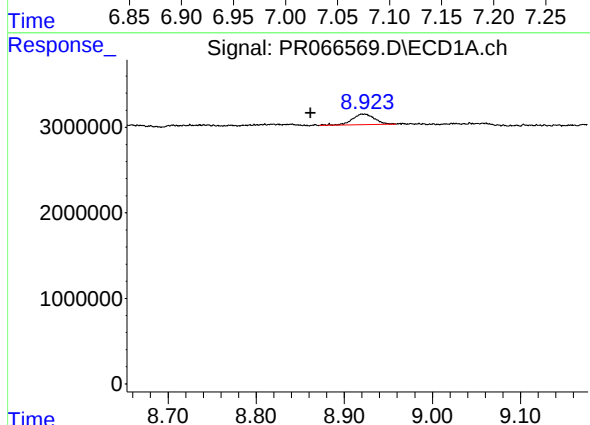
R.T.: 0.000 min
Exp R.T.: 8.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK977



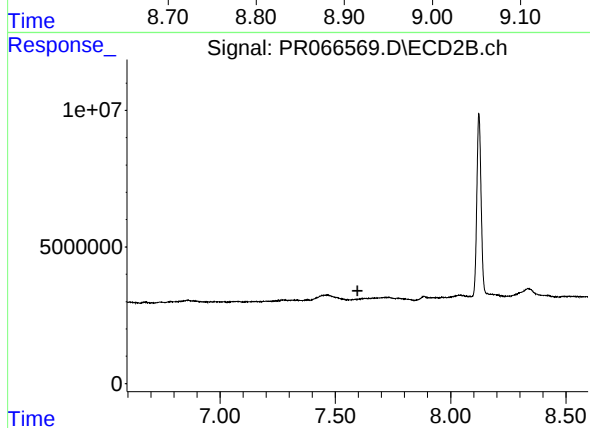
#39 AR-1262-4

R.T.: 7.072 min
Delta R.T.: 0.012 min
Response: 761180
Conc: 1.58 ng/ml



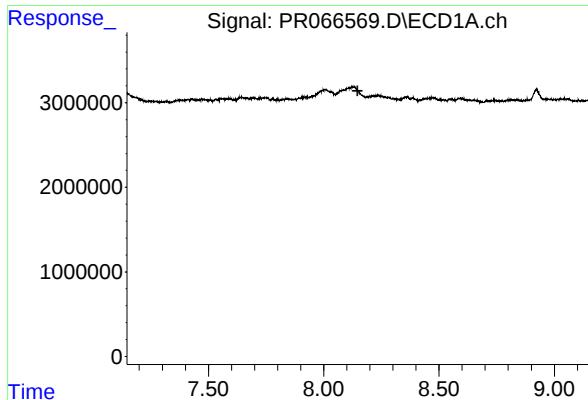
#40 AR-1262-5

R.T.: 8.923 min
Delta R.T.: 0.061 min
Response: 2157629
Conc: 21.51 ng/ml



#40 AR-1262-5

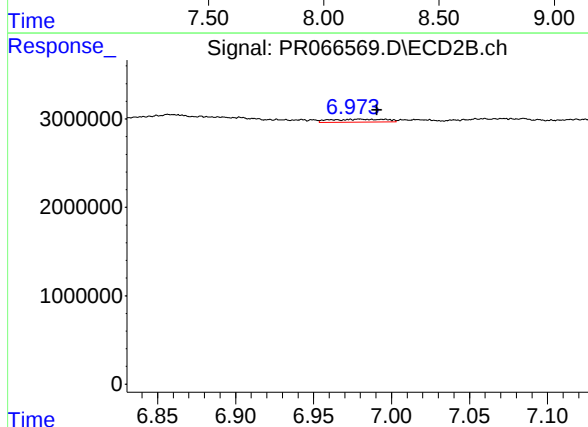
R.T.: 0.000 min
Exp R.T.: 7.596 min
Response: 0
Conc: N.D.



#41 AR-1268-1

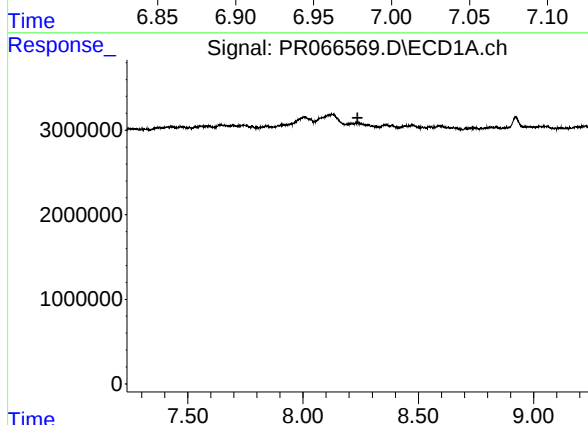
R.T.: 0.000 min
Exp R.T.: 8.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK977



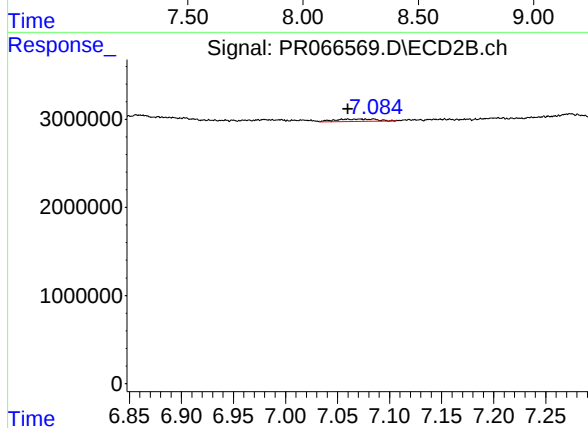
#41 AR-1268-1

R.T.: 6.980 min
Delta R.T.: -0.011 min
Response: 849828
Conc: 1.12 ng/ml



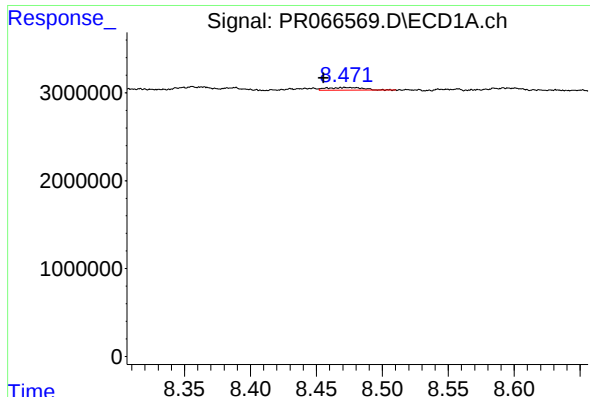
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.236 min
Response: 0
Conc: N.D.



#42 AR-1268-2

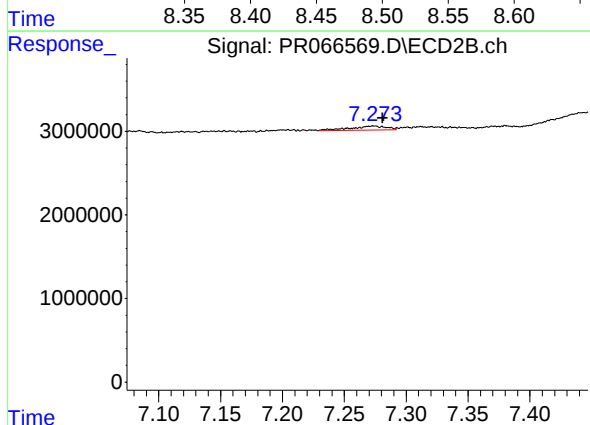
R.T.: 7.072 min
Delta R.T.: 0.012 min
Response: 761180
Conc: 1.12 ng/ml



#43 AR-1268-3

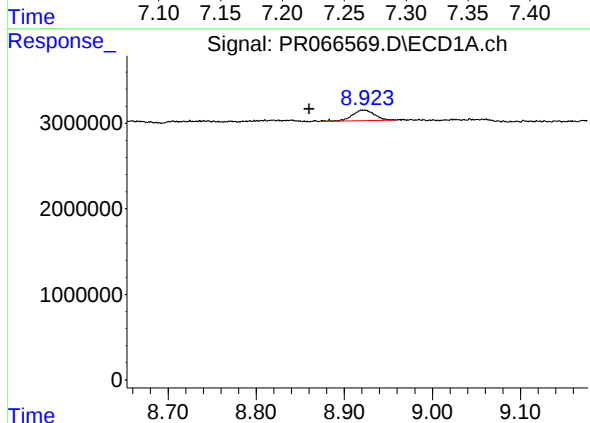
R.T.: 8.472 min
Delta R.T.: 0.017 min
Response: 546291
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK977



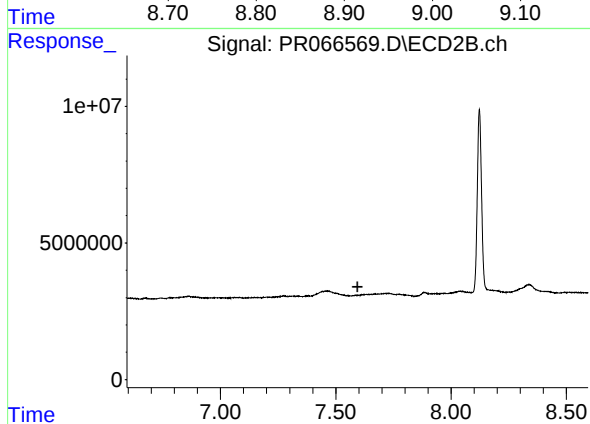
#43 AR-1268-3

R.T.: 7.273 min
Delta R.T.: -0.008 min
Response: 1012230
Conc: 1.67 ng/ml



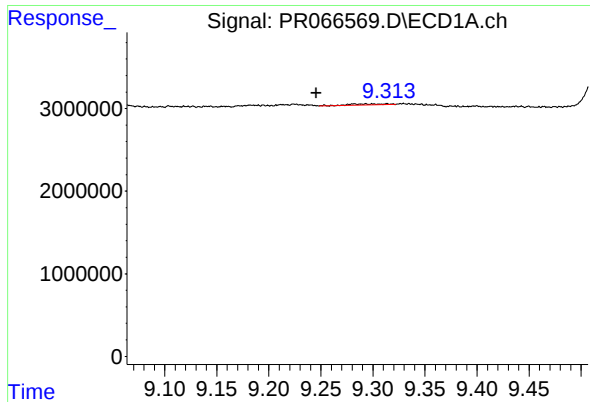
#44 AR-1268-4

R.T.: 8.923 min
Delta R.T.: 0.063 min
Response: 2157629
Conc: 19.21 ng/ml



#44 AR-1268-4

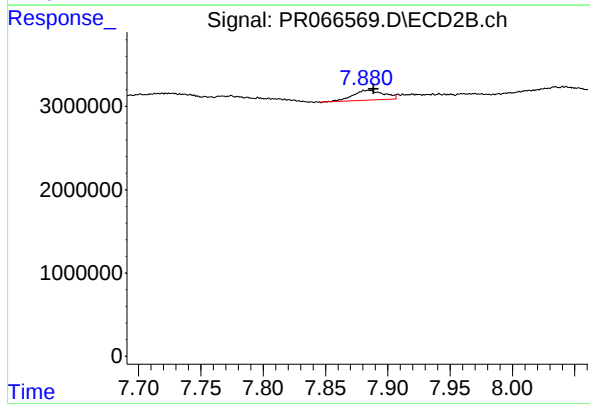
R.T.: 0.000 min
Exp R.T.: 7.594 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.314 min
Delta R.T.: 0.068 min
Response: 306518
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK977



#45 AR-1268-5

R.T.: 7.884 min
Delta R.T.: -0.005 min
Response: 2042724
Conc: 1.16 ng/ml