

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071524\
 Data File : PR067649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2024 16:51
 Operator : AJ\MA
 Sample : AIBLK61
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK032

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 08:50:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 08:29:26 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...	3.606	2.874	42897513	104.1E6	19.563	20.515
2) SA Decachlor...	9.477	8.096	42794170	77456814	39.490	40.976
Target Compounds						
3) L1 AR-1016-1	4.779f	4.000	1668096	25296	29.771	0.163 #
4) L1 AR-1016-2	4.871	4.000	768741	25296	8.192	0.114 #
5) L1 AR-1016-3	4.893	4.181	132113	217499	2.205	1.851
6) L1 AR-1016-4	5.016	4.249	308039	907720	6.429	9.872 #
7) L1 AR-1016-5	5.270f	4.444	129292	319914	3.107	2.621
8) L2 AR-1221-1	0.000	3.091	0	587919	N.D.	9.885 #
9) L2 AR-1221-2	3.915	3.174	589837	1577540	36.273	38.258
10) L2 AR-1221-3	0.000	3.264	0	553380	N.D.	4.040 #
11) L3 AR-1232-1	0.000	3.264	0	553380	N.D.	5.123 #
12) L3 AR-1232-2	0.000	4.000	0	25296	N.D.	0.239 #
13) L3 AR-1232-3	4.871	4.181	768741	217499	18.106	3.979 #
14) L3 AR-1232-4	5.016	4.249	308039	907720	13.980	19.950 #
15) L3 AR-1232-5	5.097	4.444	167402	319914	12.992	6.368 #
16) L4 AR-1242-1	4.779f	4.000	1668096	25296	33.722	0.190 #
17) L4 AR-1242-2	4.871	4.000	768741	25296	9.290	0.134 #
18) L4 AR-1242-3	4.893	4.181	132113	217499	2.510	2.055
19) L4 AR-1242-4	5.016	4.249	308039	907720	7.192	9.490 #
20) L4 AR-1242-5	5.733f	4.851f	2268982	777507	53.412	6.278 #
21) L5 AR-1248-1	4.779f	4.000	1668096	25296	44.378	0.250 #
22) L5 AR-1248-2	5.097	4.249	167402	907720	3.444	6.417 #
23) L5 AR-1248-3	5.270f	4.249	129292	907720	2.049	6.395 #
24) L5 AR-1248-4	5.733	4.444	2268982	319914	31.982	1.878 #
25) L5 AR-1248-5	5.733f	4.851	2268982	777507	30.968	4.384 #
26) L6 AR-1254-1	5.733	4.851f	2268982	777507	31.816	2.949 #
27) L6 AR-1254-2	5.980	4.976	1786841	805965	16.601	3.381 #
28) L6 AR-1254-3	0.000	5.369	0	2885703	N.D.	6.945 #
29) L6 AR-1254-4	6.619f	5.625	392914	4289205	4.568	15.769 #
30) L6 AR-1254-5	0.000	6.058	0	2928706	N.D.	8.973 #
31) L7 AR-1260-1	6.529	0.000	1859496	0	23.426	N.D. #
32) L7 AR-1260-2	6.764f	5.731	1698531	646705	18.389	1.823 #
33) L7 AR-1260-3	0.000	5.897	0	1561621	N.D.	4.767 #
34) L7 AR-1260-4	7.440	6.393	929275	533395	11.072	2.089 #
35) L7 AR-1260-5	0.000	6.688	0	1060963	N.D.	1.930 #
36) L8 AR-1262-1	0.000	6.058f	0	2928706	N.D.	7.516 #
37) L8 AR-1262-2	0.000	6.619	0	432393	N.D.	0.714 #
38) L8 AR-1262-3	8.132f	6.975	-118951	3208279	N.D.	14.187 #
39) L8 AR-1262-4	8.132f	6.975f	-118951	3208279	N.D.	7.847 #
40) L8 AR-1262-5	0.000	7.571	0	301808	N.D.	1.703 #
41) L9 AR-1268-1	8.132f	6.975	-118951	3208279	N.D.	4.813 #

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Instrument :
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 AIBLK032

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 08:50:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071524CLP.M
 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	8.132f	6.975f	-118951	3208279	N.D.	5.453 #
43) L9	AR-1268-3	0.000	7.247	0	441996	N.D.	0.907 #
44) L9	AR-1268-4	0.000	7.571	0	301808	N.D.	1.523 #
45) L9	AR-1268-5	9.184	7.857	457850	848449	0.531	0.584

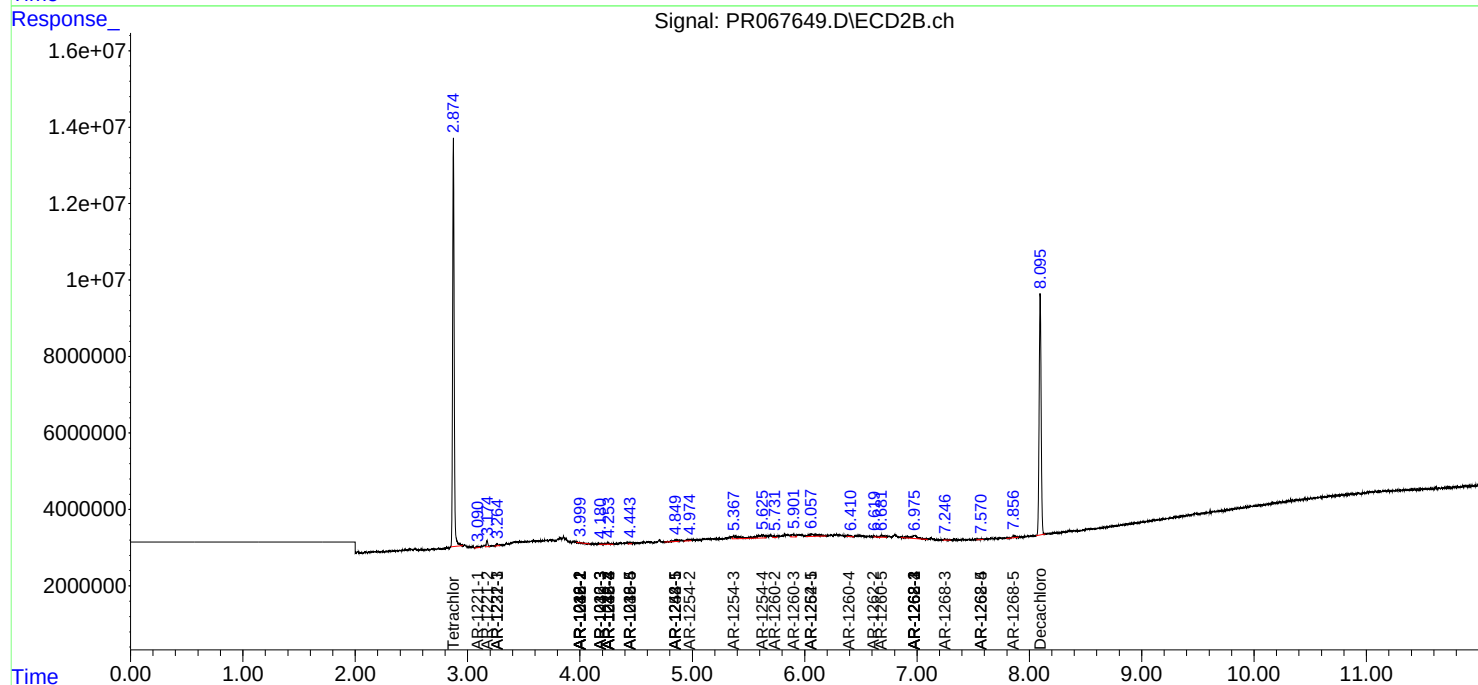
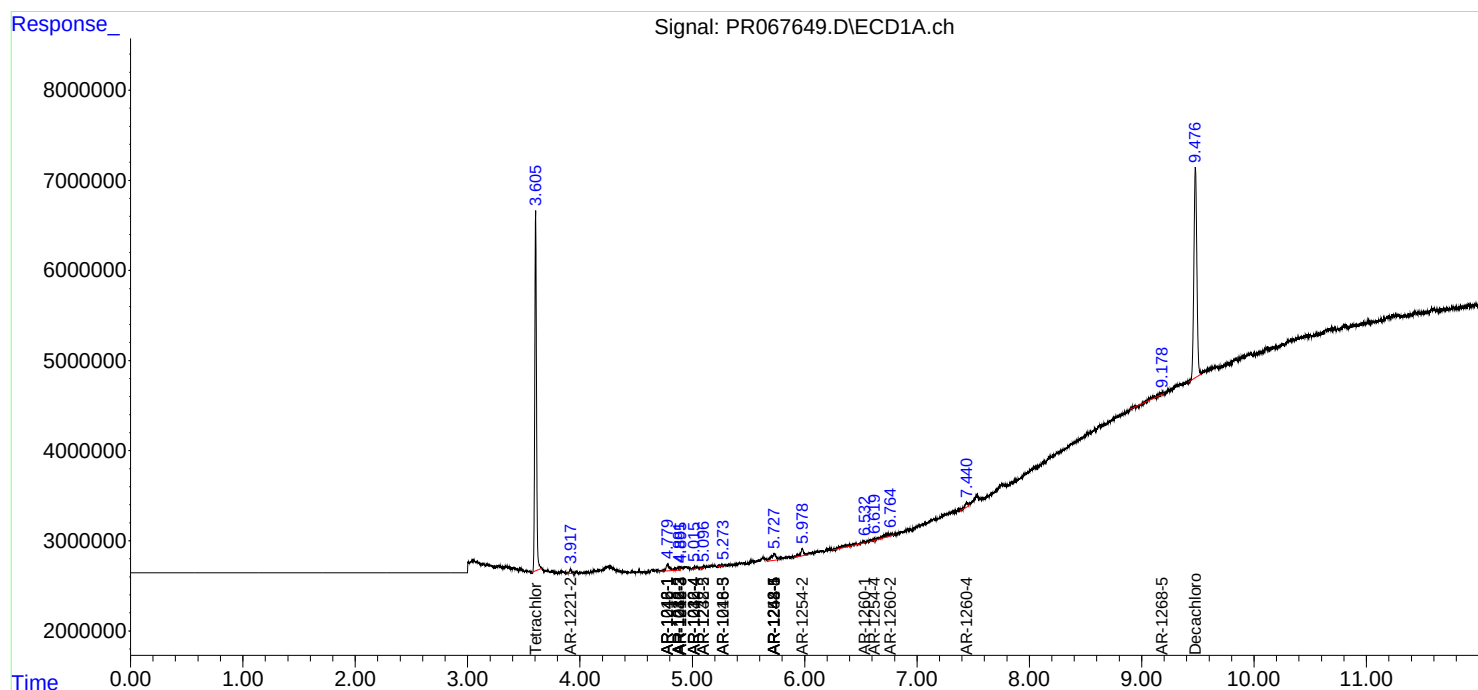
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

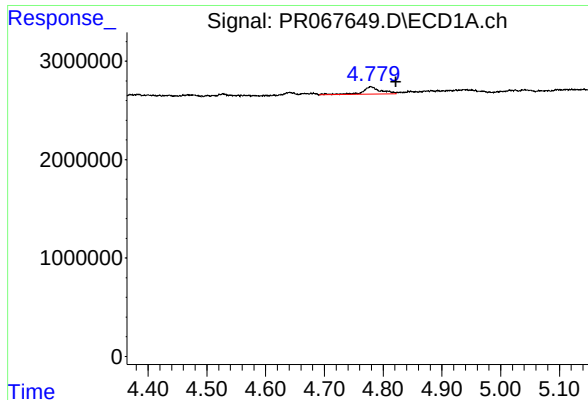
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071524\
Data File : PR067649.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2024 16:51
Operator : AJ\MA
Sample : AIBLK61
Misc :
ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 08:50:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 16 08:29:26 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

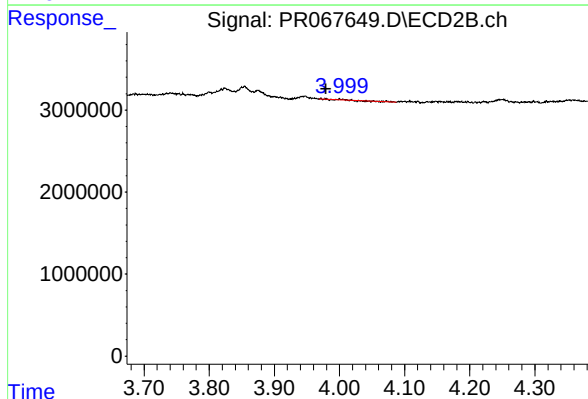




#3 AR-1016-1

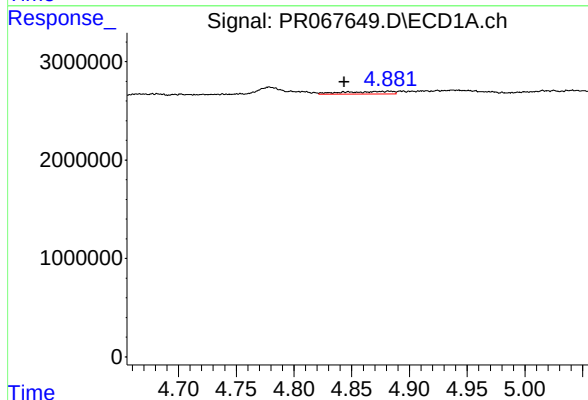
R.T.: 4.779 min
Delta R.T.: -0.043 min
Response: 1668096
Conc: 29.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK032



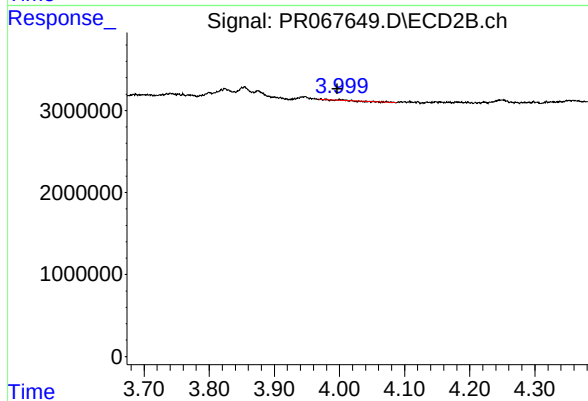
#3 AR-1016-1

R.T.: 4.000 min
Delta R.T.: 0.021 min
Response: 25296
Conc: 0.16 ng/ml



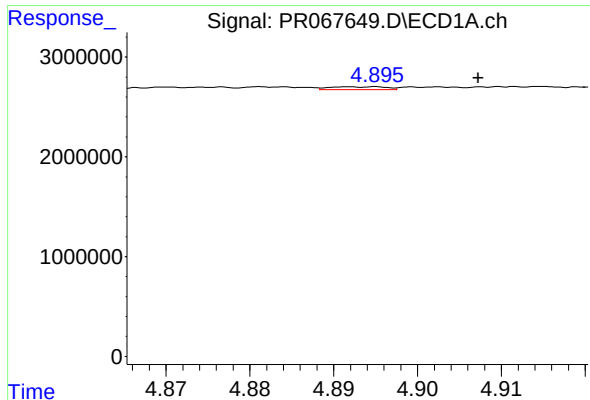
#4 AR-1016-2

R.T.: 4.871 min
Delta R.T.: 0.027 min
Response: 768741
Conc: 8.19 ng/ml



#4 AR-1016-2

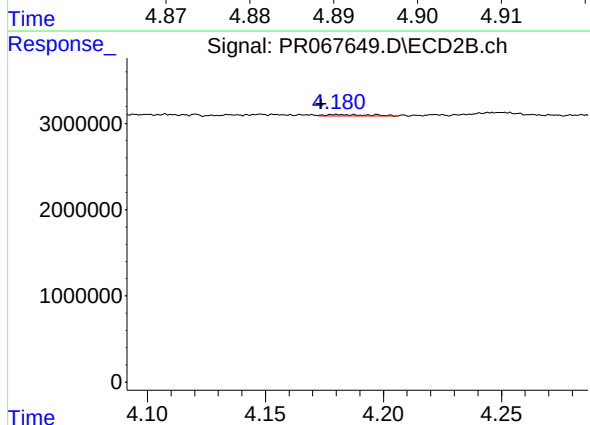
R.T.: 4.000 min
Delta R.T.: 0.004 min
Response: 25296
Conc: 0.11 ng/ml



#5 AR-1016-3

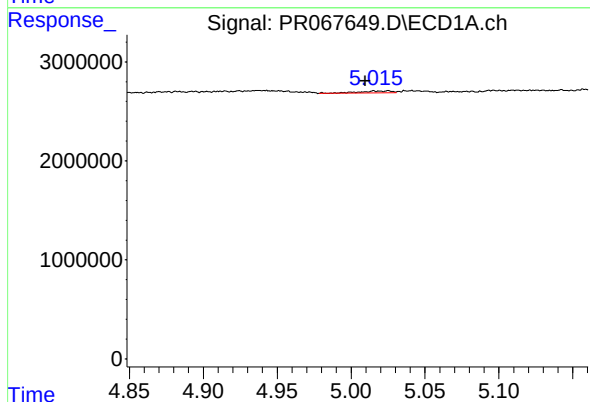
R.T.: 4.893 min
Delta R.T.: -0.014 min
Response: 132113
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK032



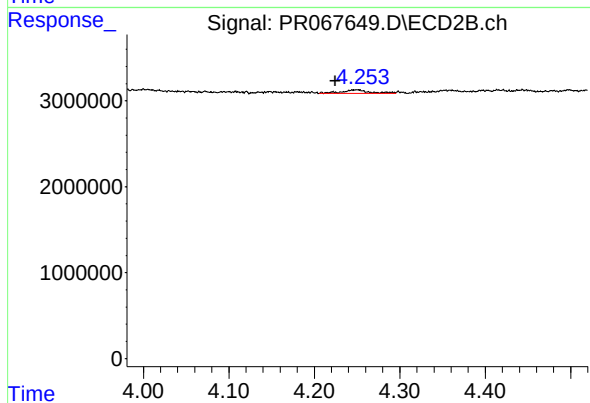
#5 AR-1016-3

R.T.: 4.181 min
Delta R.T.: 0.007 min
Response: 217499
Conc: 1.85 ng/ml



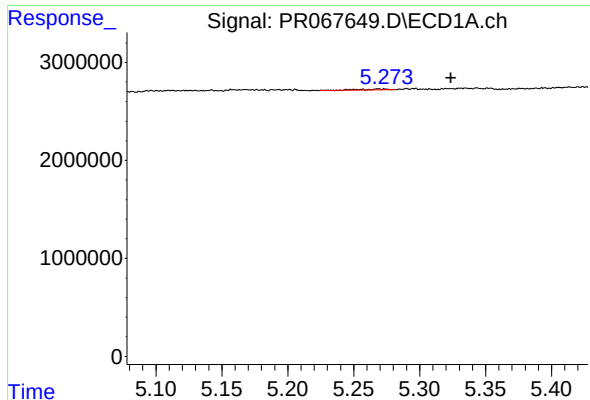
#6 AR-1016-4

R.T.: 5.016 min
Delta R.T.: 0.006 min
Response: 308039
Conc: 6.43 ng/ml



#6 AR-1016-4

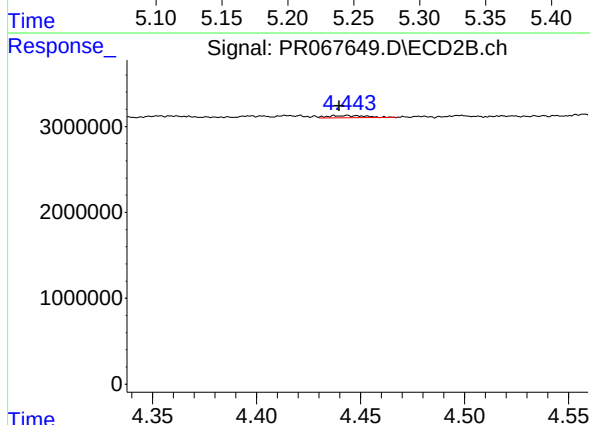
R.T.: 4.249 min
Delta R.T.: 0.024 min
Response: 907720
Conc: 9.87 ng/ml



#7 AR-1016-5

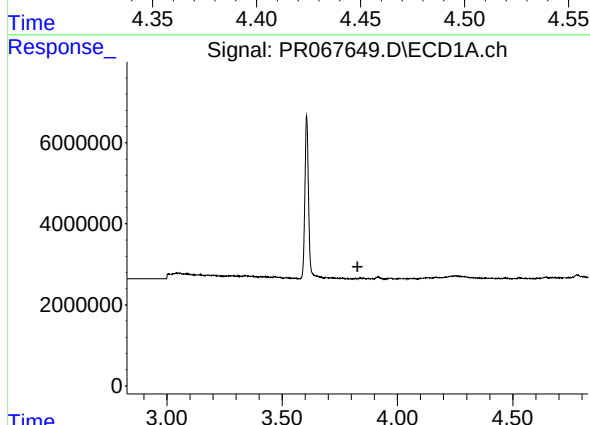
R.T.: 5.270 min
Delta R.T.: -0.054 min
Response: 129292
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK032



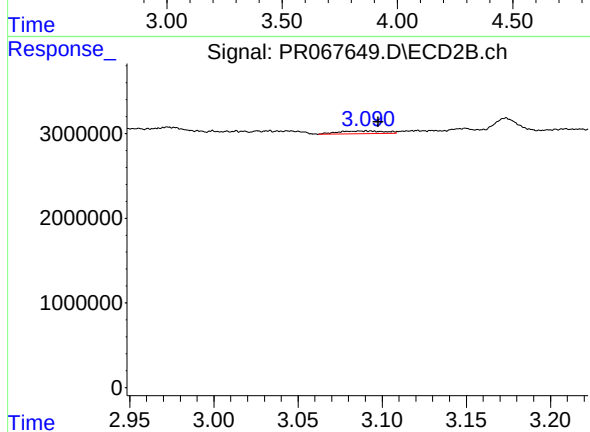
#7 AR-1016-5

R.T.: 4.444 min
Delta R.T.: 0.004 min
Response: 319914
Conc: 2.62 ng/ml



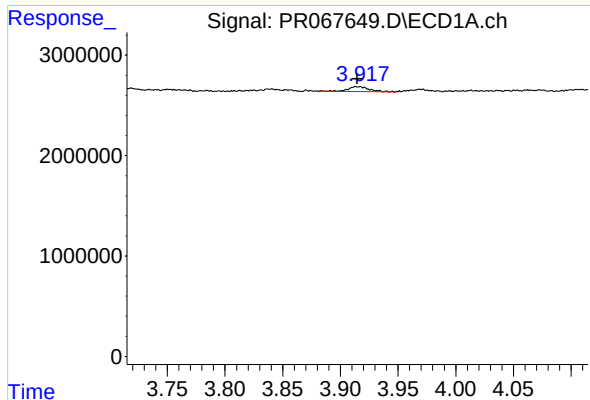
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.827 min
Response: 0
Conc: N.D.



#8 AR-1221-1

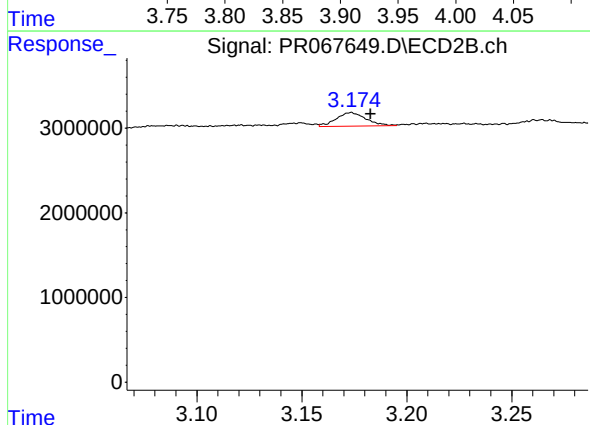
R.T.: 3.091 min
Delta R.T.: -0.007 min
Response: 587919
Conc: 9.88 ng/ml



#9 AR-1221-2

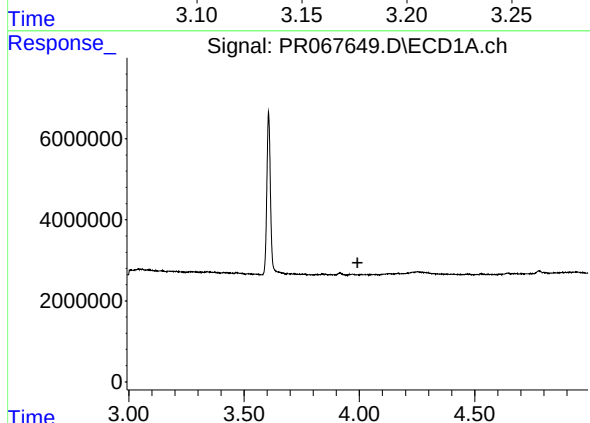
R.T.: 3.915 min
Delta R.T.: 0.001 min
Response: 589837
Conc: 36.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK032



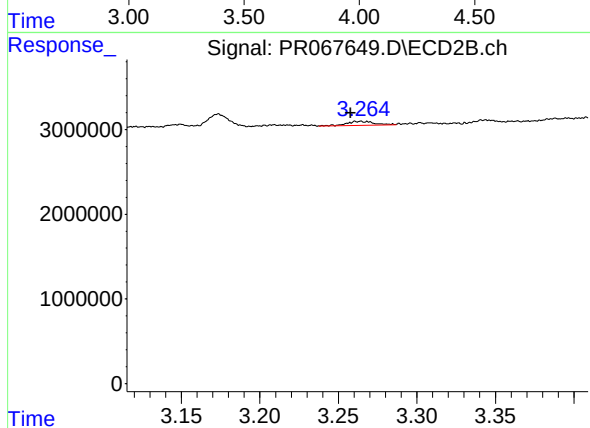
#9 AR-1221-2

R.T.: 3.174 min
Delta R.T.: -0.009 min
Response: 1577540
Conc: 38.26 ng/ml



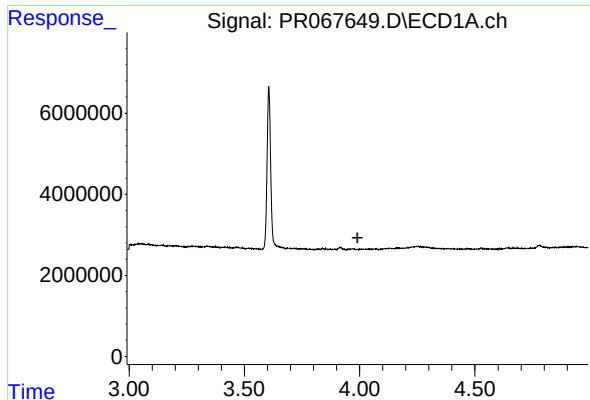
#10 AR-1221-3

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



#10 AR-1221-3

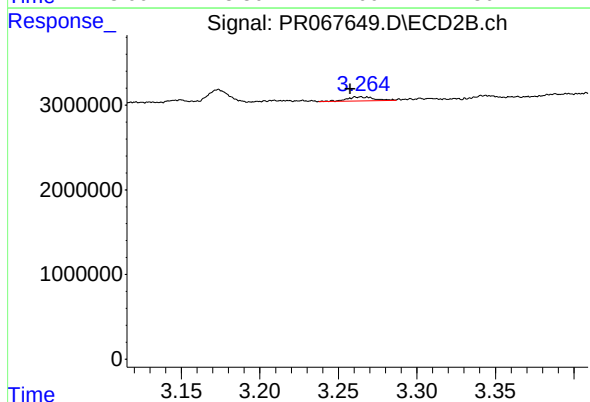
R.T.: 3.264 min
Delta R.T.: 0.006 min
Response: 553380
Conc: 4.04 ng/ml



#11 AR-1232-1

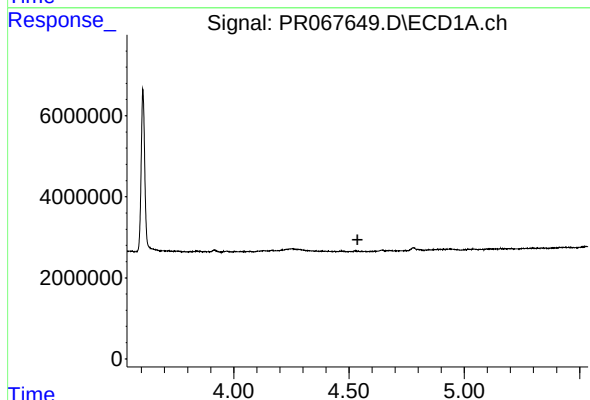
R.T.: 0.000 min
Exp R.T.: 3.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK032



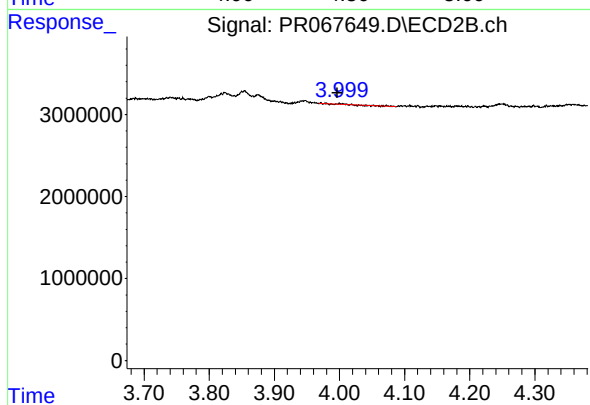
#11 AR-1232-1

R.T.: 3.264 min
Delta R.T.: 0.006 min
Response: 553380
Conc: 5.12 ng/ml



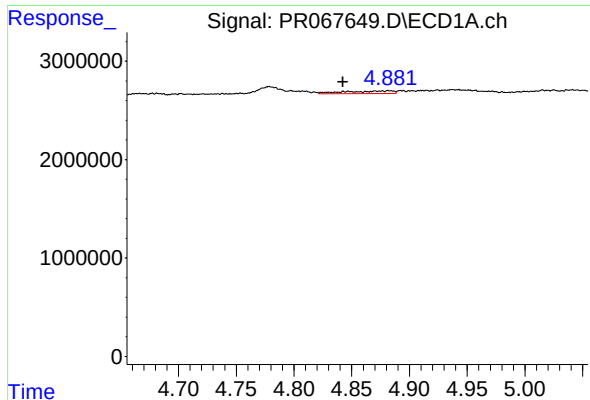
#12 AR-1232-2

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



#12 AR-1232-2

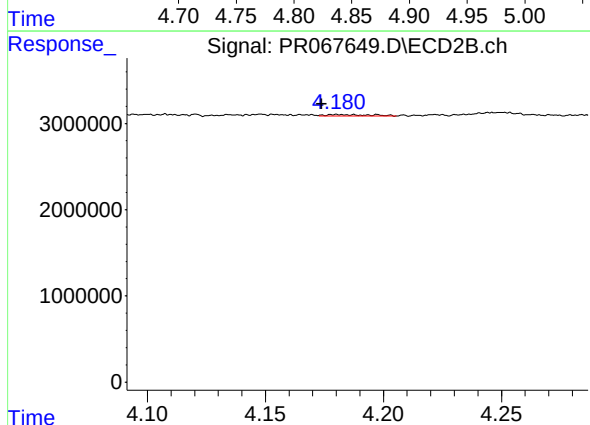
R.T.: 4.000 min
Delta R.T.: 0.004 min
Response: 25296
Conc: 0.24 ng/ml



#13 AR-1232-3

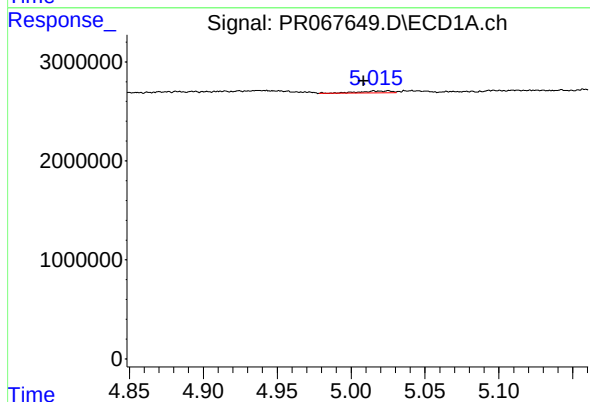
R.T.: 4.871 min
Delta R.T.: 0.028 min
Response: 768741
Conc: 18.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK032



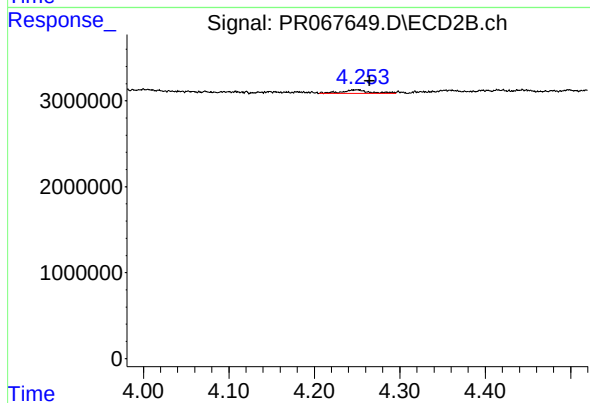
#13 AR-1232-3

R.T.: 4.181 min
Delta R.T.: 0.007 min
Response: 217499
Conc: 3.98 ng/ml



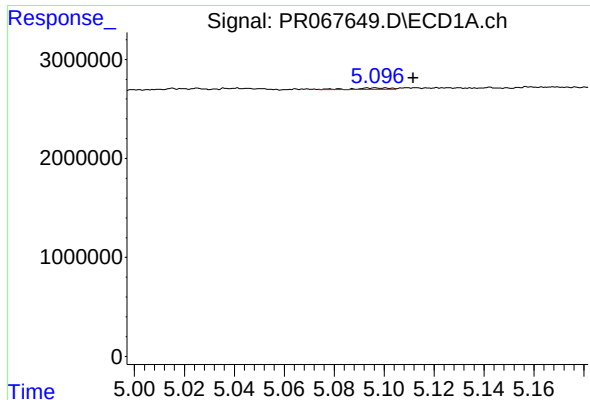
#14 AR-1232-4

R.T.: 5.016 min
Delta R.T.: 0.007 min
Response: 308039
Conc: 13.98 ng/ml



#14 AR-1232-4

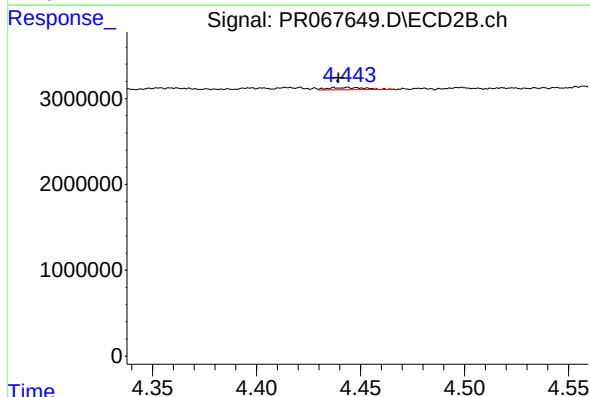
R.T.: 4.249 min
Delta R.T.: -0.016 min
Response: 907720
Conc: 19.95 ng/ml



#15 AR-1232-5

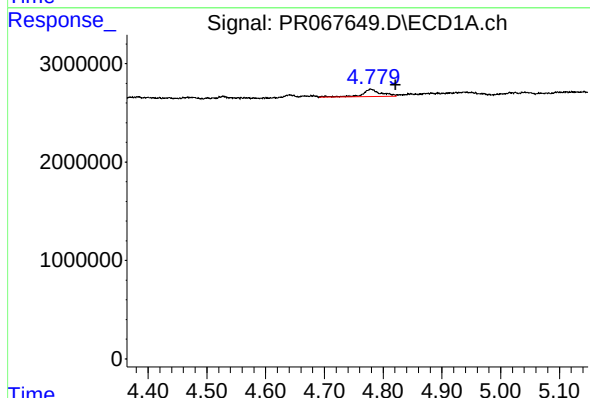
R.T.: 5.097 min
Delta R.T.: -0.015 min
Response: 167402
Conc: 12.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK032



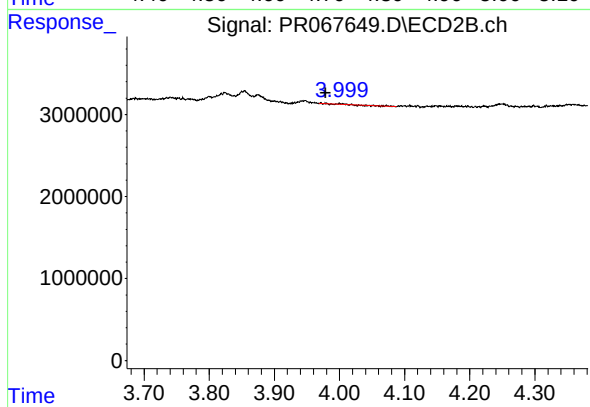
#15 AR-1232-5

R.T.: 4.444 min
Delta R.T.: 0.004 min
Response: 319914
Conc: 6.37 ng/ml



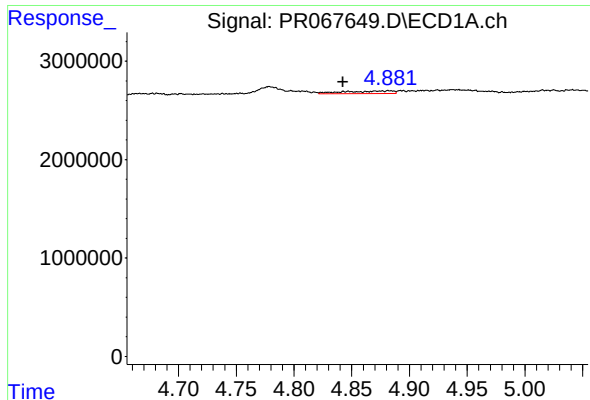
#16 AR-1242-1

R.T.: 4.779 min
Delta R.T.: -0.042 min
Response: 1668096
Conc: 33.72 ng/ml



#16 AR-1242-1

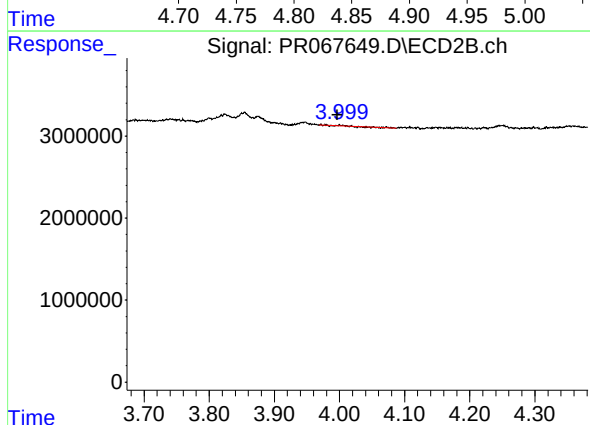
R.T.: 4.000 min
Delta R.T.: 0.021 min
Response: 25296
Conc: 0.19 ng/ml



#17 AR-1242-2

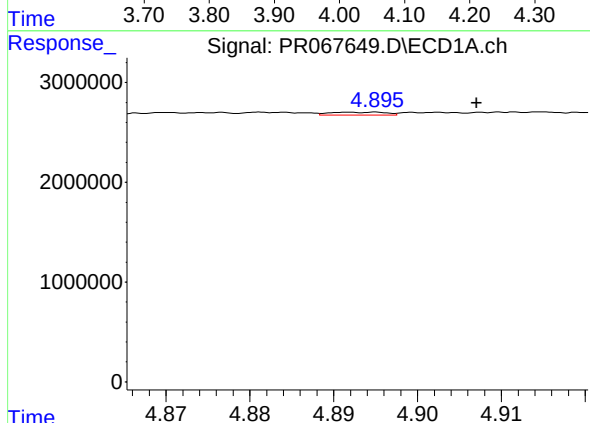
R.T.: 4.871 min
Delta R.T.: 0.028 min
Response: 768741
Conc: 9.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK032



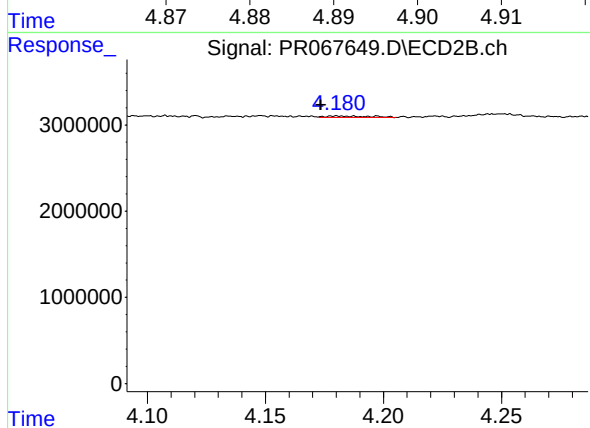
#17 AR-1242-2

R.T.: 4.000 min
Delta R.T.: 0.004 min
Response: 25296
Conc: 0.13 ng/ml



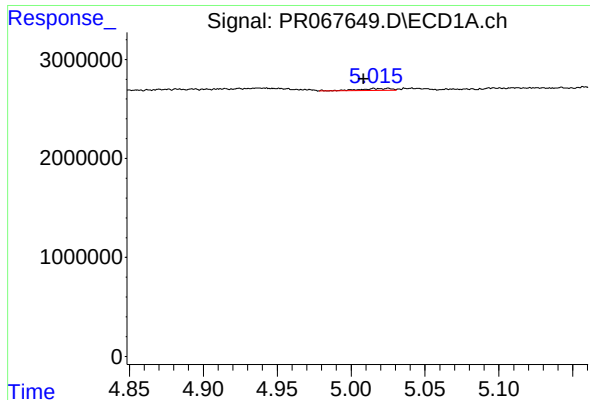
#18 AR-1242-3

R.T.: 4.893 min
Delta R.T.: -0.014 min
Response: 132113
Conc: 2.51 ng/ml



#18 AR-1242-3

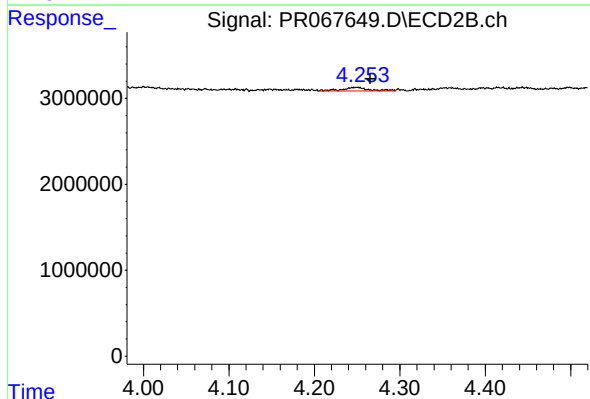
R.T.: 4.181 min
Delta R.T.: 0.008 min
Response: 217499
Conc: 2.06 ng/ml



#19 AR-1242-4

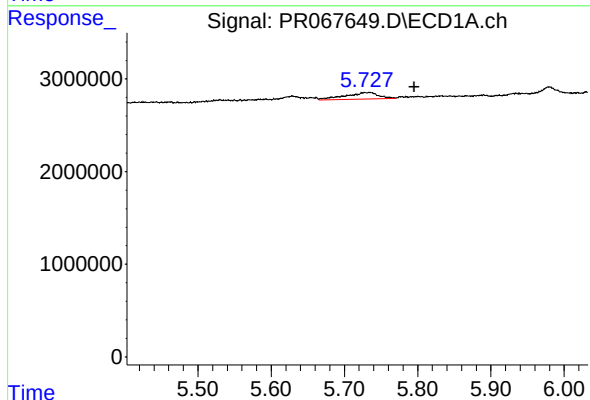
R.T.: 5.016 min
Delta R.T.: 0.007 min
Response: 308039
Conc: 7.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK032



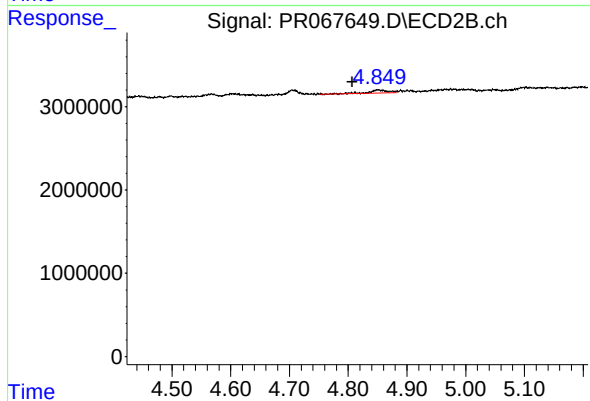
#19 AR-1242-4

R.T.: 4.249 min
Delta R.T.: -0.016 min
Response: 907720
Conc: 9.49 ng/ml



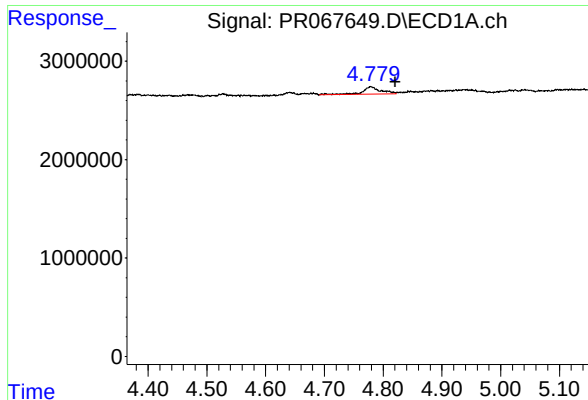
#20 AR-1242-5

R.T.: 5.733 min
Delta R.T.: -0.062 min
Response: 2268982
Conc: 53.41 ng/ml



#20 AR-1242-5

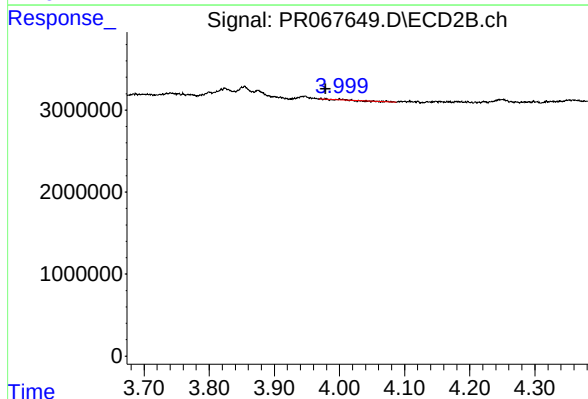
R.T.: 4.851 min
Delta R.T.: 0.044 min
Response: 777507
Conc: 6.28 ng/ml



#21 AR-1248-1

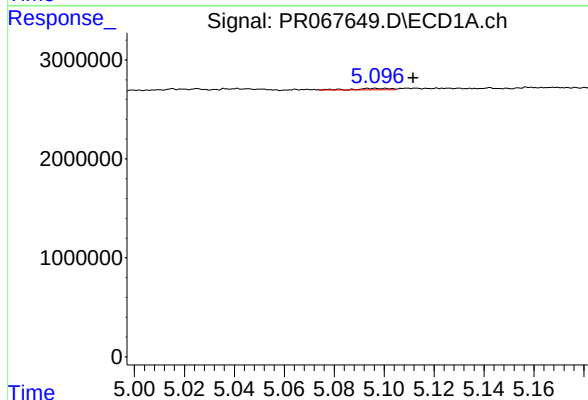
R.T.: 4.779 min
Delta R.T.: -0.042 min
Response: 1668096
Conc: 44.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK032



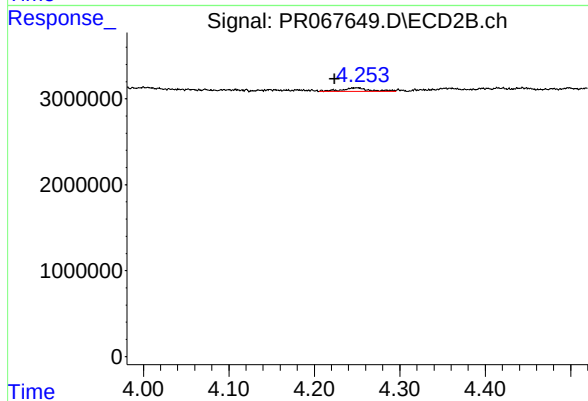
#21 AR-1248-1

R.T.: 4.000 min
Delta R.T.: 0.022 min
Response: 25296
Conc: 0.25 ng/ml



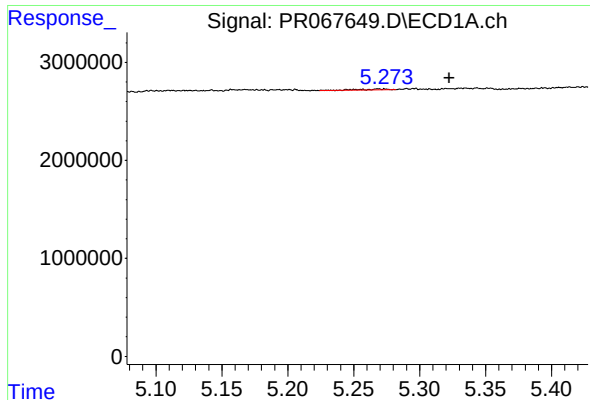
#22 AR-1248-2

R.T.: 5.097 min
Delta R.T.: -0.015 min
Response: 167402
Conc: 3.44 ng/ml



#22 AR-1248-2

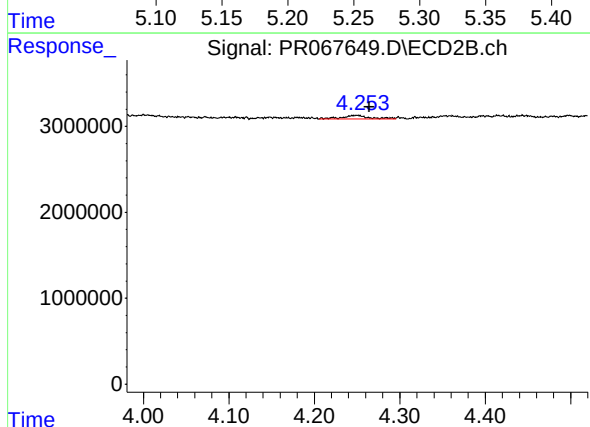
R.T.: 4.249 min
Delta R.T.: 0.025 min
Response: 907720
Conc: 6.42 ng/ml



#23 AR-1248-3

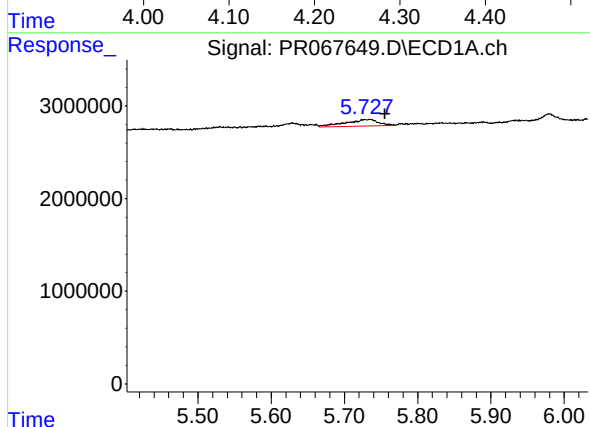
R.T.: 5.270 min
Delta R.T.: -0.052 min
Response: 129292
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK032



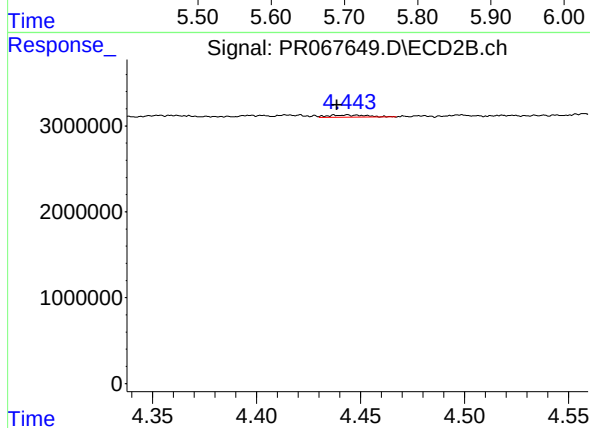
#23 AR-1248-3

R.T.: 4.249 min
Delta R.T.: -0.015 min
Response: 907720
Conc: 6.40 ng/ml



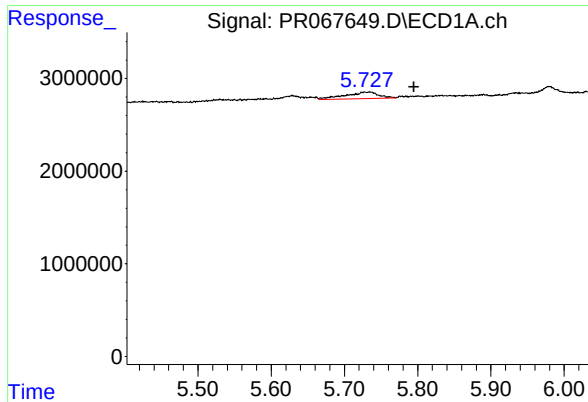
#24 AR-1248-4

R.T.: 5.733 min
Delta R.T.: -0.022 min
Response: 2268982
Conc: 31.98 ng/ml



#24 AR-1248-4

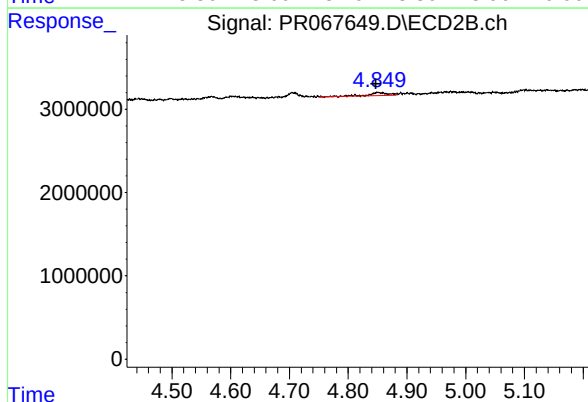
R.T.: 4.444 min
Delta R.T.: 0.005 min
Response: 319914
Conc: 1.88 ng/ml



#25 AR-1248-5

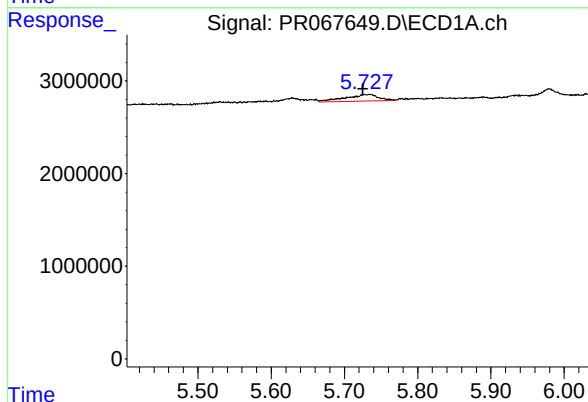
R.T.: 5.733 min
Delta R.T.: -0.062 min
Response: 2268982
Conc: 30.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK032



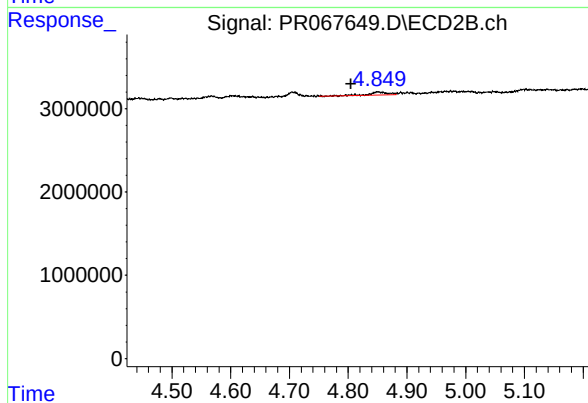
#25 AR-1248-5

R.T.: 4.851 min
Delta R.T.: 0.003 min
Response: 777507
Conc: 4.38 ng/ml



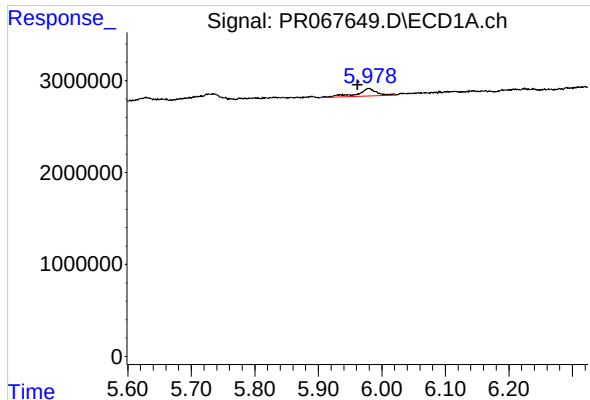
#26 AR-1254-1

R.T.: 5.733 min
Delta R.T.: 0.008 min
Response: 2268982
Conc: 31.82 ng/ml



#26 AR-1254-1

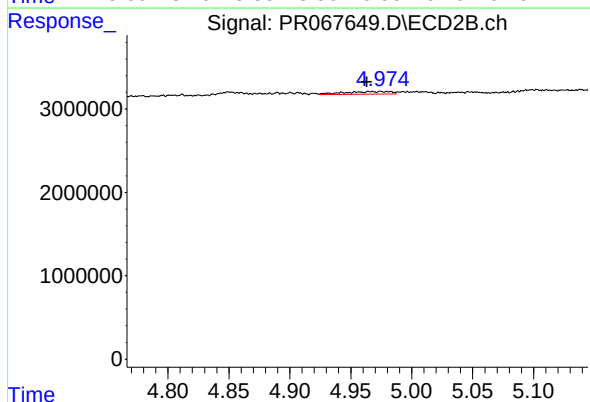
R.T.: 4.851 min
Delta R.T.: 0.046 min
Response: 777507
Conc: 2.95 ng/ml



#27 AR-1254-2

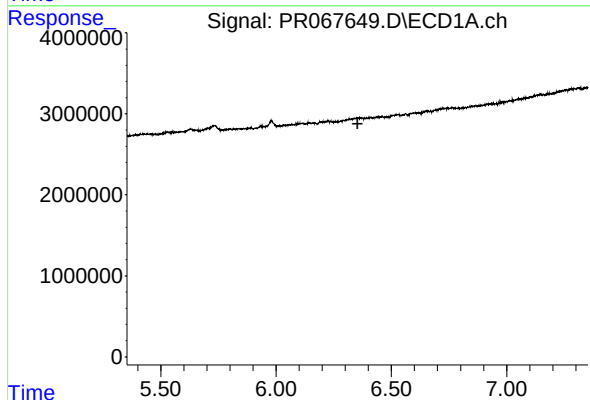
R.T.: 5.980 min
Delta R.T.: 0.017 min
Response: 1786841
Conc: 16.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK032



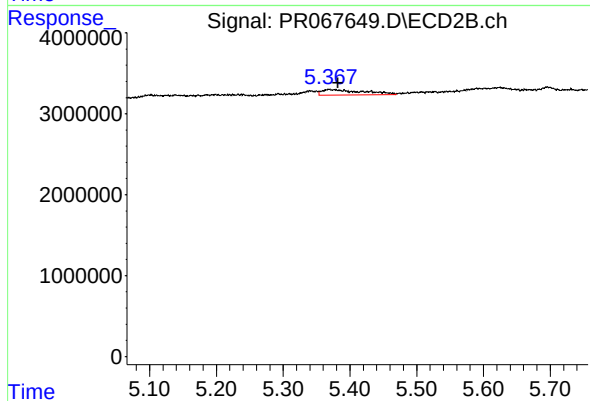
#27 AR-1254-2

R.T.: 4.976 min
Delta R.T.: 0.012 min
Response: 805965
Conc: 3.38 ng/ml



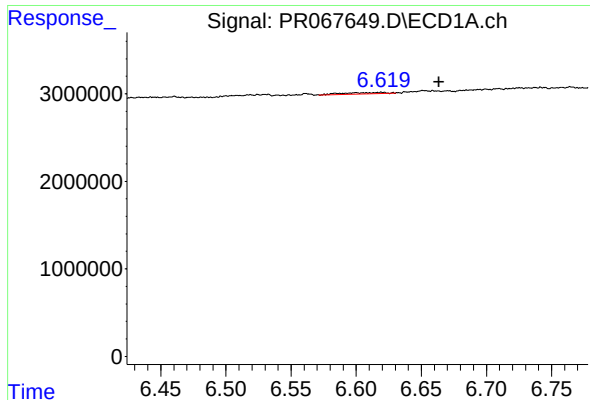
#28 AR-1254-3

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



#28 AR-1254-3

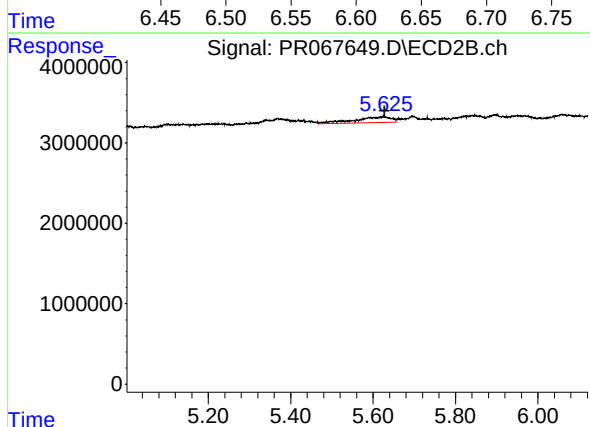
R.T.: 5.369 min
Delta R.T.: -0.013 min
Response: 2885703
Conc: 6.95 ng/ml



#29 AR-1254-4

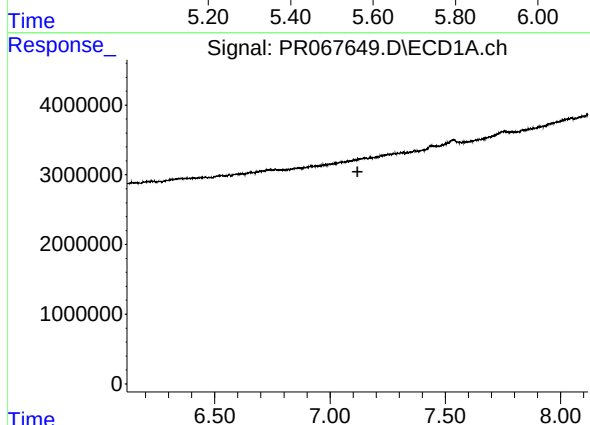
R.T.: 6.619 min
Delta R.T.: -0.045 min
Response: 392914
Conc: 4.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK032



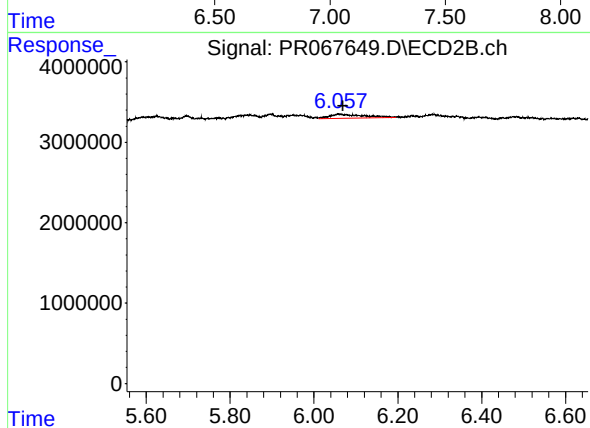
#29 AR-1254-4

R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 4289205
Conc: 15.77 ng/ml



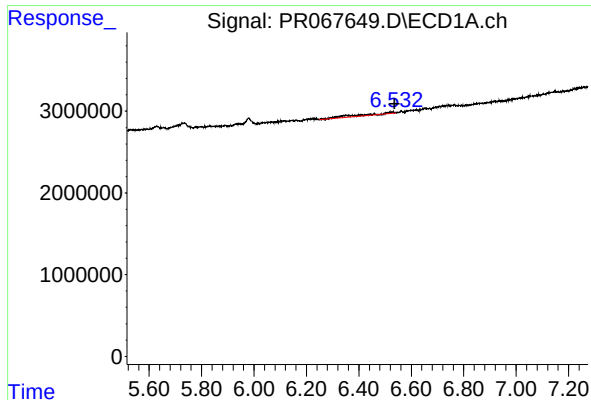
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.



#30 AR-1254-5

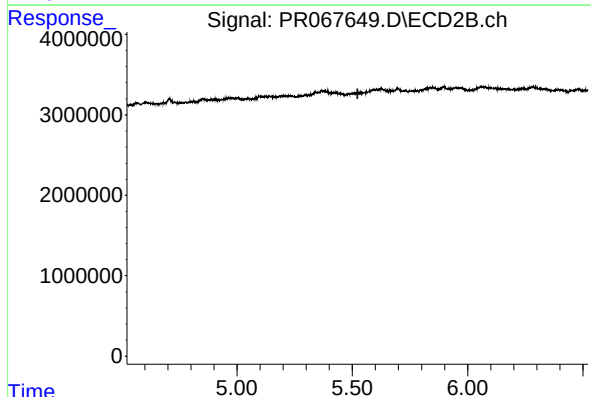
R.T.: 6.058 min
Delta R.T.: -0.011 min
Response: 2928706
Conc: 8.97 ng/ml



#31 AR-1260-1

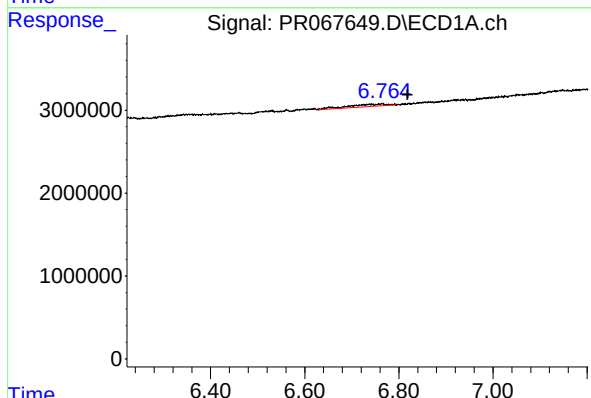
R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 1859496
Conc: 23.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK032



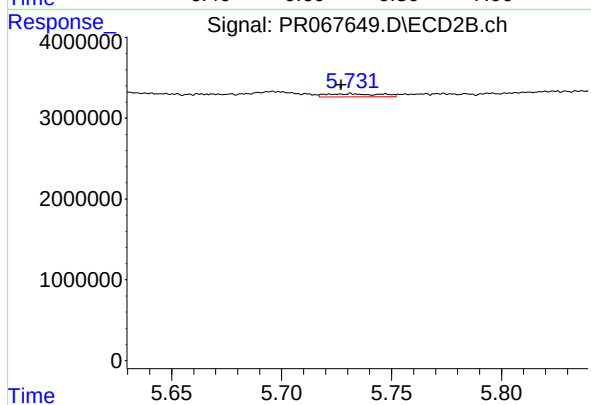
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 5.523 min
Response: 0
Conc: N.D.



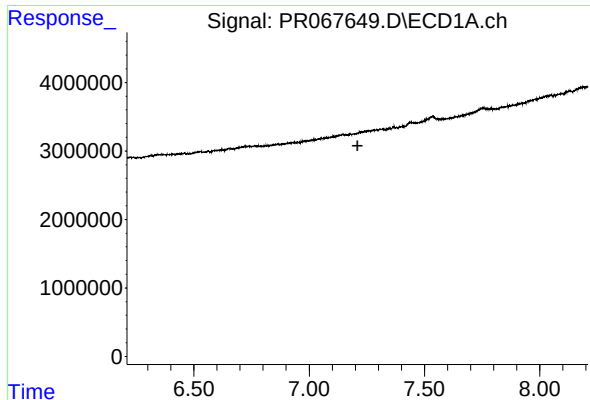
#32 AR-1260-2

R.T.: 6.764 min
Delta R.T.: -0.055 min
Response: 1698531
Conc: 18.39 ng/ml



#32 AR-1260-2

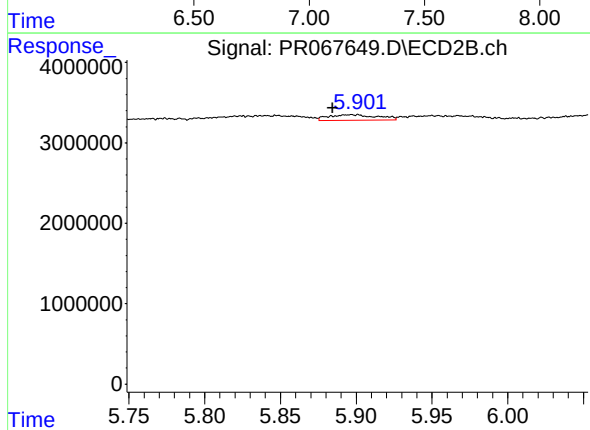
R.T.: 5.731 min
Delta R.T.: 0.004 min
Response: 646705
Conc: 1.82 ng/ml



#33 AR-1260-3

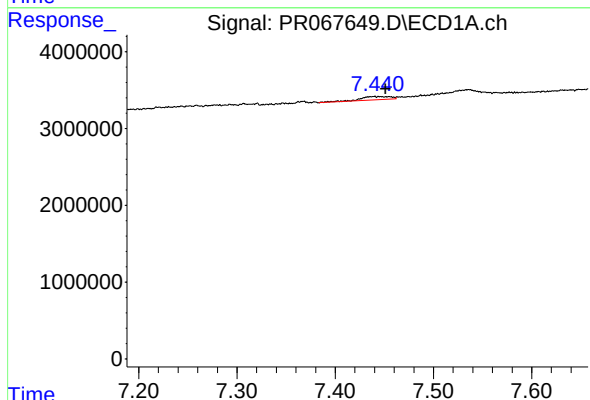
R.T.: 0.000 min
Exp R.T.: 7.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK032



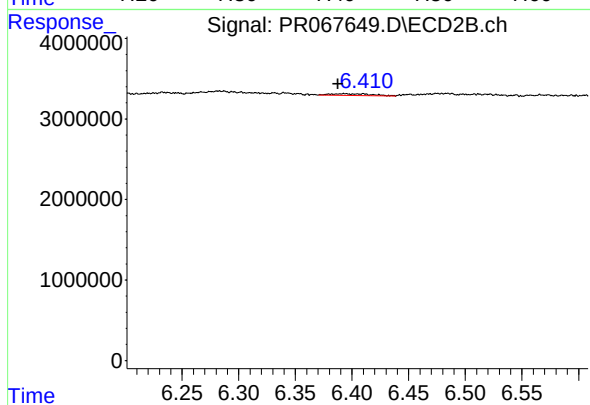
#33 AR-1260-3

R.T.: 5.897 min
Delta R.T.: 0.013 min
Response: 1561621
Conc: 4.77 ng/ml



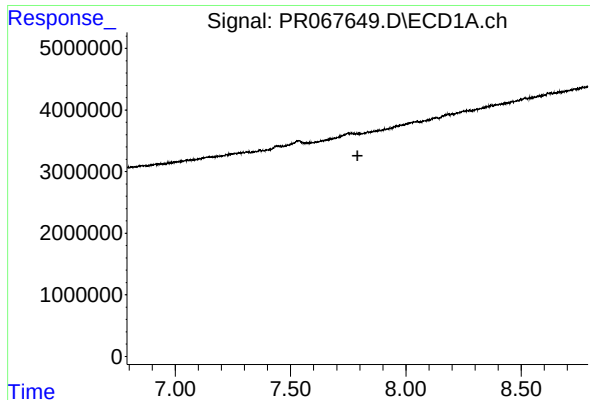
#34 AR-1260-4

R.T.: 7.440 min
Delta R.T.: -0.011 min
Response: 929275
Conc: 11.07 ng/ml



#34 AR-1260-4

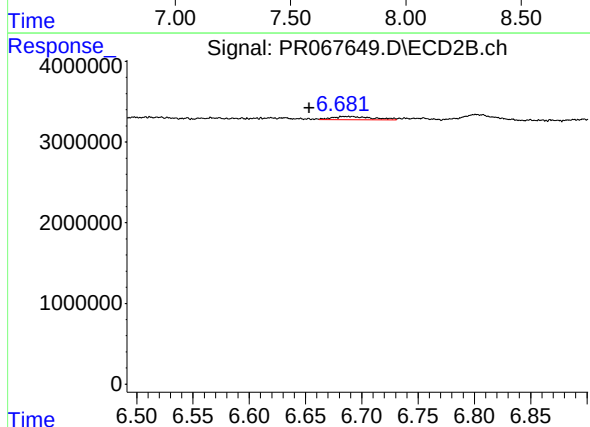
R.T.: 6.393 min
Delta R.T.: 0.005 min
Response: 533395
Conc: 2.09 ng/ml



#35 AR-1260-5

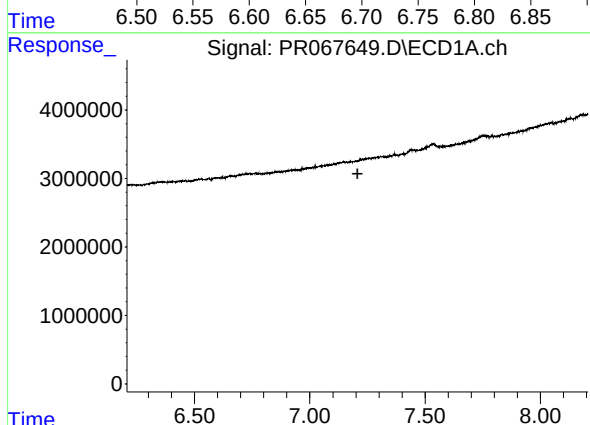
R.T.: 0.000 min
Exp R.T.: 7.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK032



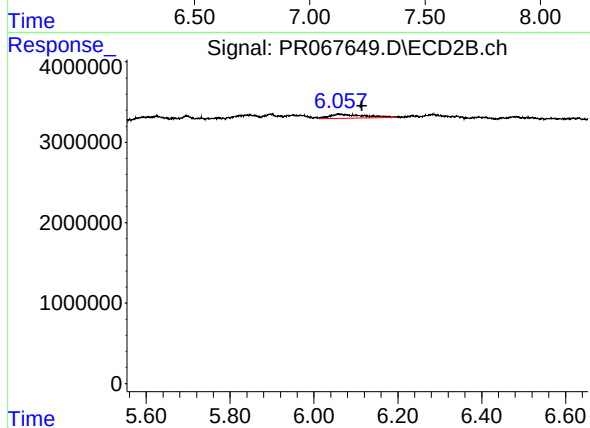
#35 AR-1260-5

R.T.: 6.688 min
Delta R.T.: 0.034 min
Response: 1060963
Conc: 1.93 ng/ml



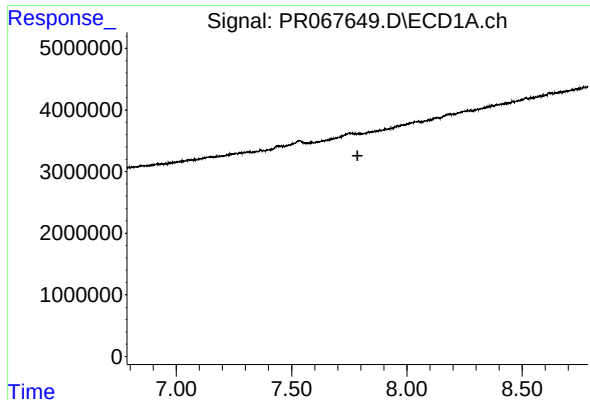
#36 AR-1262-1

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



#36 AR-1262-1

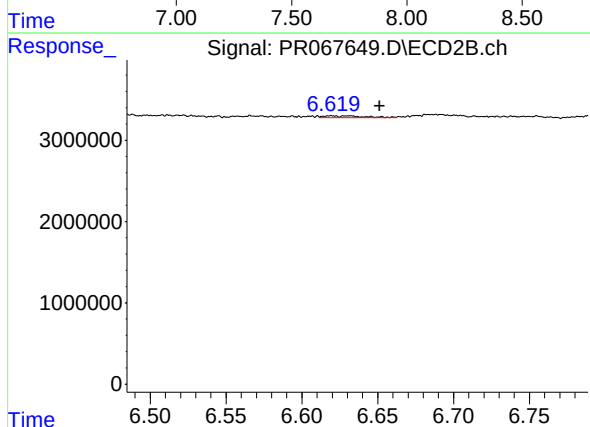
R.T.: 6.058 min
Delta R.T.: -0.056 min
Response: 2928706
Conc: 7.52 ng/ml



#37 AR-1262-2

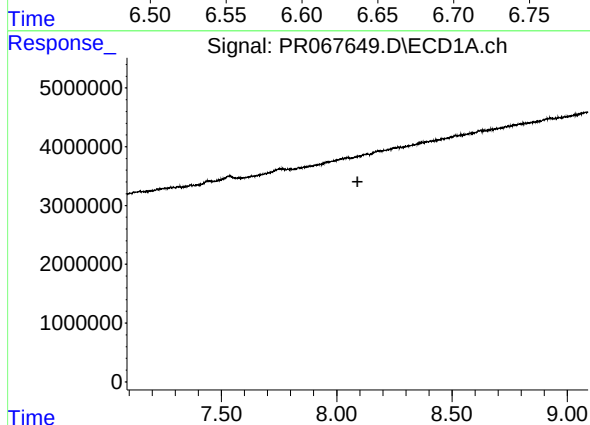
R.T.: 0.000 min
Exp R.T.: 7.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK032



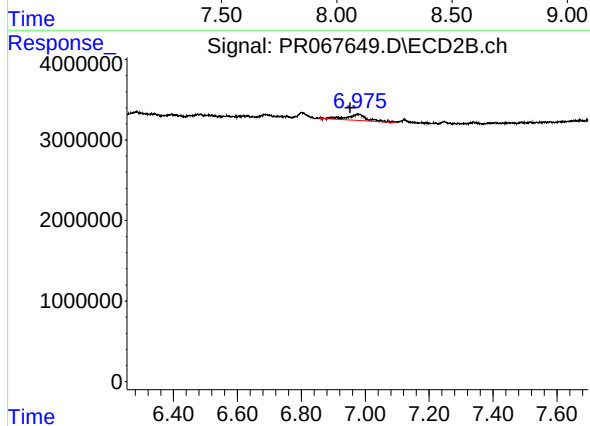
#37 AR-1262-2

R.T.: 6.619 min
Delta R.T.: -0.032 min
Response: 432393
Conc: 0.71 ng/ml



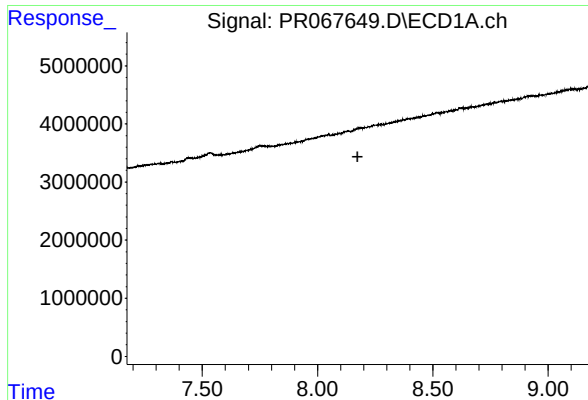
#38 AR-1262-3

R.T.: 8.132 min
Delta R.T.: 0.042 min
Response: -118951
Conc: N.D.



#38 AR-1262-3

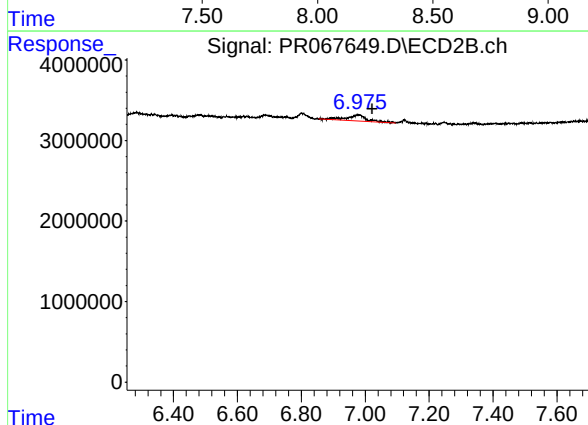
R.T.: 6.975 min
Delta R.T.: 0.021 min
Response: 3208279
Conc: 14.19 ng/ml



#39 AR-1262-4

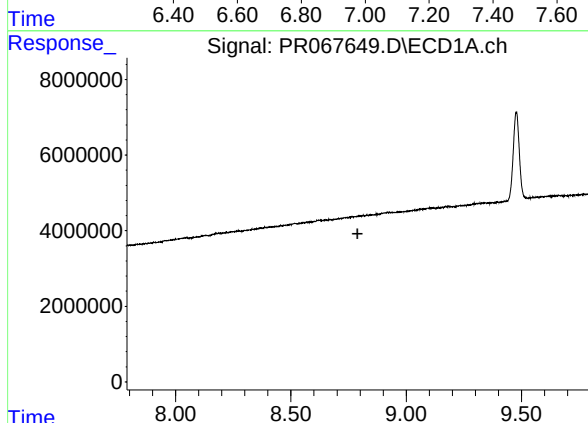
R.T.: 8.132 min
Delta R.T.: -0.041 min
Response: -118951
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK032



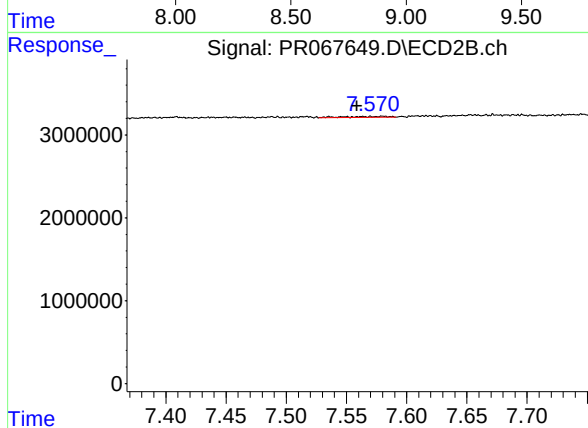
#39 AR-1262-4

R.T.: 6.975 min
Delta R.T.: -0.046 min
Response: 3208279
Conc: 7.85 ng/ml



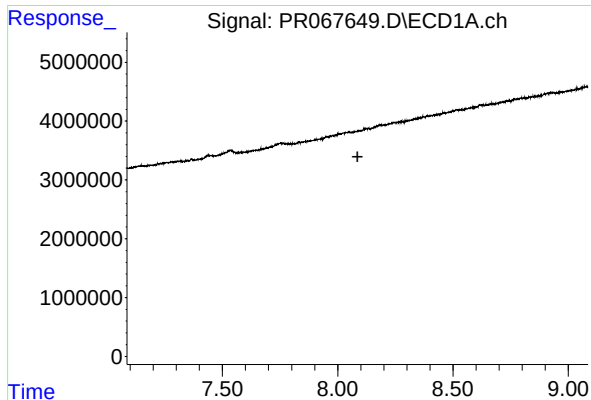
#40 AR-1262-5

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



#40 AR-1262-5

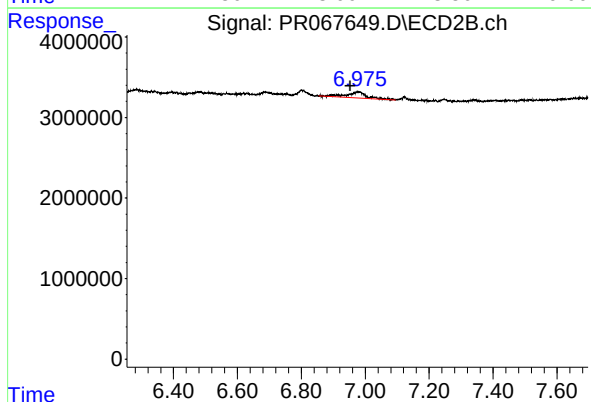
R.T.: 7.571 min
Delta R.T.: 0.012 min
Response: 301808
Conc: 1.70 ng/ml



#41 AR-1268-1

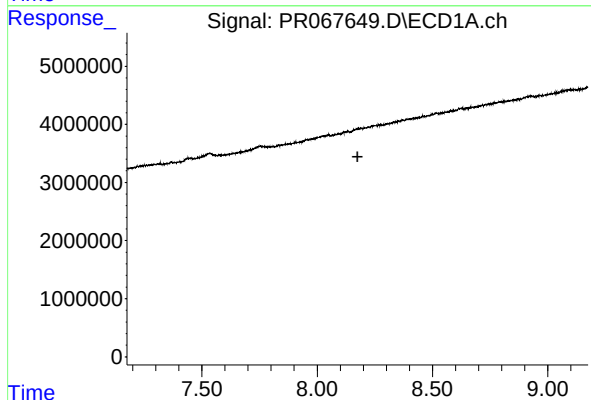
R.T.: 8.132 min
Delta R.T.: 0.046 min
Response: -118951
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK032



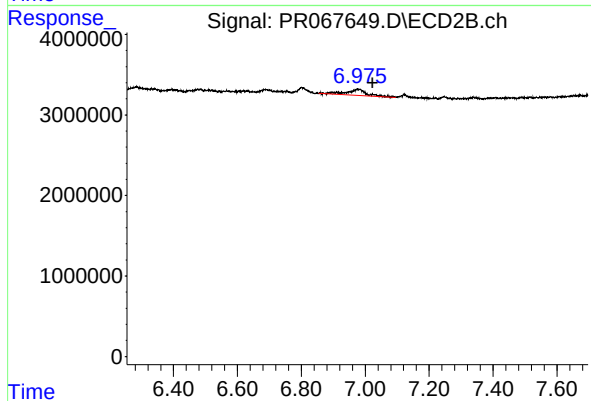
#41 AR-1268-1

R.T.: 6.975 min
Delta R.T.: 0.022 min
Response: 3208279
Conc: 4.81 ng/ml



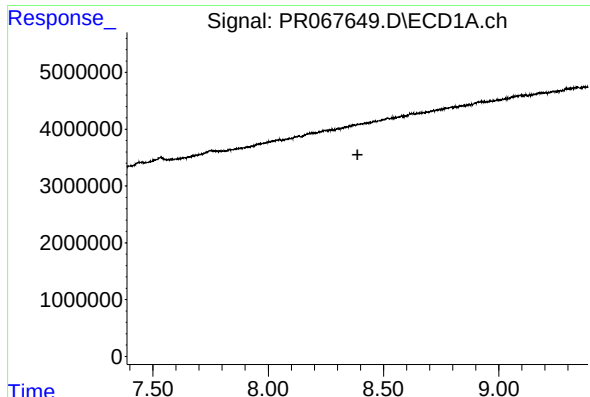
#42 AR-1268-2

R.T.: 8.132 min
Delta R.T.: -0.043 min
Response: -118951
Conc: N.D.



#42 AR-1268-2

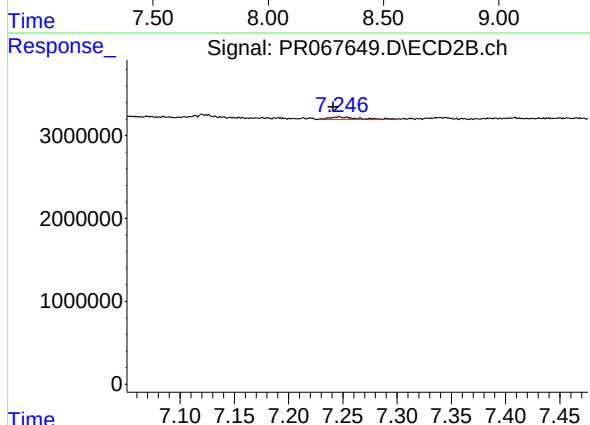
R.T.: 6.975 min
Delta R.T.: -0.048 min
Response: 3208279
Conc: 5.45 ng/ml



#43 AR-1268-3

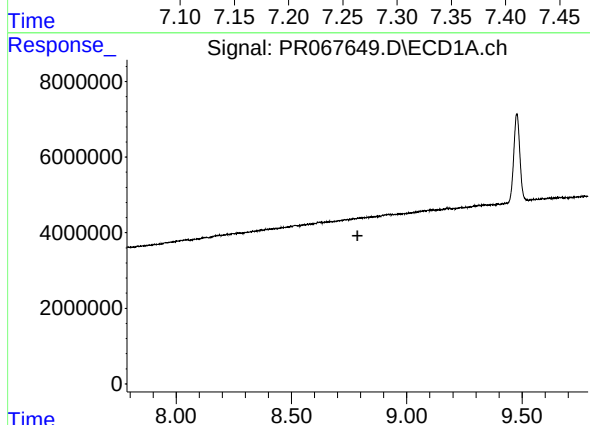
R.T.: 0.000 min
Exp R.T.: 8.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK032



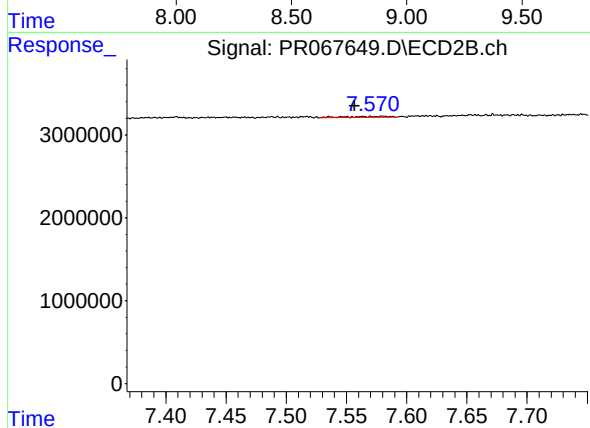
#43 AR-1268-3

R.T.: 7.247 min
Delta R.T.: 0.005 min
Response: 441996
Conc: 0.91 ng/ml



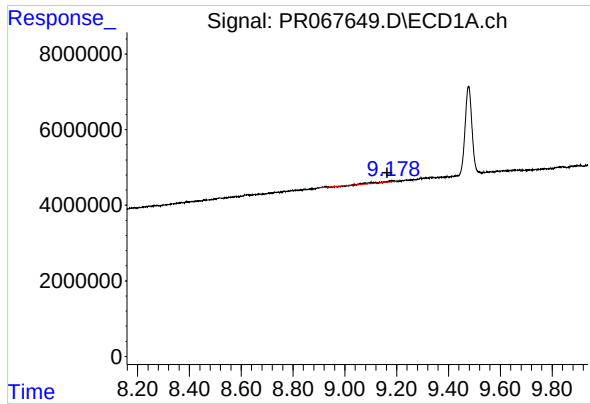
#44 AR-1268-4

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



#44 AR-1268-4

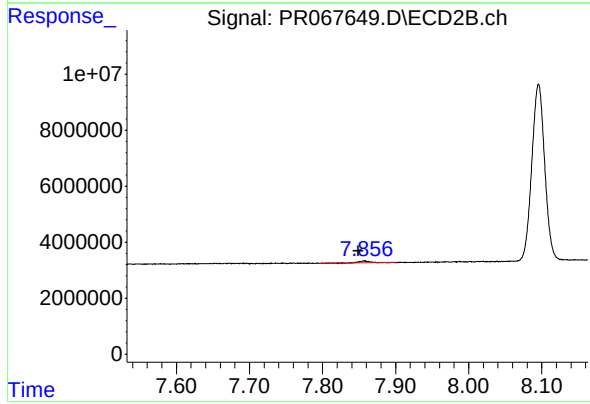
R.T.: 7.571 min
Delta R.T.: 0.014 min
Response: 301808
Conc: 1.52 ng/ml



#45 AR-1268-5

R.T.: 9.184 min
Delta R.T.: 0.020 min
Response: 457850
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK032



#45 AR-1268-5

R.T.: 7.857 min
Delta R.T.: 0.008 min
Response: 848449
Conc: 0.58 ng/ml