

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060424\
 Data File : PR067372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 13:37
 Operator : AJ\MA
 Sample : AIBLK283
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK005

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:05:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 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...	3.649	2.888	131.8E6	91336190	21.492	19.617
2) SA Decachlor...	9.525	8.111	49887271	92989561	38.420	41.766
Target Compounds						
3) L1 AR-1016-1	4.881	3.992	125167	52465	0.780	0.349 #
4) L1 AR-1016-2	4.881	4.019	125167	257239	0.488	1.161 #
5) L1 AR-1016-3	0.000	4.198	0	434039	N.D.	3.523 #
6) L1 AR-1016-4	5.067	4.235	412351	219302	3.109	2.100 #
7) L1 AR-1016-5	0.000	4.460	0	531901	N.D.	4.016 #
8) L2 AR-1221-1	0.000	3.116	0	43164	N.D.	0.777 #
9) L2 AR-1221-2	3.960	3.188	1959726	1238983	41.987	30.953 #
10) L2 AR-1221-3	4.009	3.277	1032457	451323	6.843	3.577 #
11) L3 AR-1232-1	4.009	3.277	1032457	451323	8.137	4.217 #
12) L3 AR-1232-2	0.000	4.019	0	257239	N.D.	2.483 #
13) L3 AR-1232-3	4.881	4.198	125167	434039	1.095	7.849 #
14) L3 AR-1232-4	5.067	4.313	412351	388362	7.125	7.597
15) L3 AR-1232-5	0.000	4.460	0	531901	N.D.	9.603 #
16) L4 AR-1242-1	4.881	3.992	125167	52465	1.015	0.442 #
17) L4 AR-1242-2	4.881	4.019	125167	257239	0.637	1.450 #
18) L4 AR-1242-3	0.000	4.198	0	434039	N.D.	4.419 #
19) L4 AR-1242-4	5.067	4.313	412351	388362	3.986	3.921
20) L4 AR-1242-5	5.783f	4.821	688722	487695	6.546	4.139 #
21) L5 AR-1248-1	4.881	3.992	125167	52465	1.377	0.580 #
22) L5 AR-1248-2	0.000	4.235	0	219302	N.D.	1.569 #
23) L5 AR-1248-3	0.000	4.313	0	388362	N.D.	2.777 #
24) L5 AR-1248-4	5.783	4.460	688722	531901	4.368	3.175 #
25) L5 AR-1248-5	5.783f	4.874	688722	217259	3.867	1.406 #
26) L6 AR-1254-1	5.783	4.821	688722	487695	3.613	1.997 #
27) L6 AR-1254-2	6.016	4.982	1004802	336727	3.580	1.556 #
28) L6 AR-1254-3	0.000	5.389	0	2028610	N.D.	5.964 #
29) L6 AR-1254-4	6.747	5.607f	372655	458107	2.313	2.334
30) L6 AR-1254-5	7.156	6.086	86849	492093	0.452	1.598 #
31) L7 AR-1260-1	6.580	5.540	398616	1183095	1.635	4.541 #
32) L7 AR-1260-2	6.899f	5.744	1600644	612064	6.183	1.996 #
33) L7 AR-1260-3	7.302f	5.912	146830	553810	0.739	1.889 #
34) L7 AR-1260-4	7.479	6.432	1048896	311378	5.021	1.245 #
35) L7 AR-1260-5	7.826	6.672	1563654	969071	4.568	1.775 #
36) L8 AR-1262-1	7.302f	6.134	146830	326538	0.567	0.985 #
37) L8 AR-1262-2	7.826	6.672	1563654	969071	4.508	1.741 #
38) L8 AR-1262-3	0.000	6.933f	0	567571	N.D.	2.378 #
39) L8 AR-1262-4	0.000	7.042	0	879671	N.D.	2.061 #
40) L8 AR-1262-5	0.000	7.531f	0	135624	N.D.	0.692 #
41) L9 AR-1268-1	0.000	6.933f	0	567571	N.D.	0.853 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060424\
 Data File : PR067372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 13:37
 Operator : AJ\MA
 Sample : AIBLK283
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK005

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:05:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

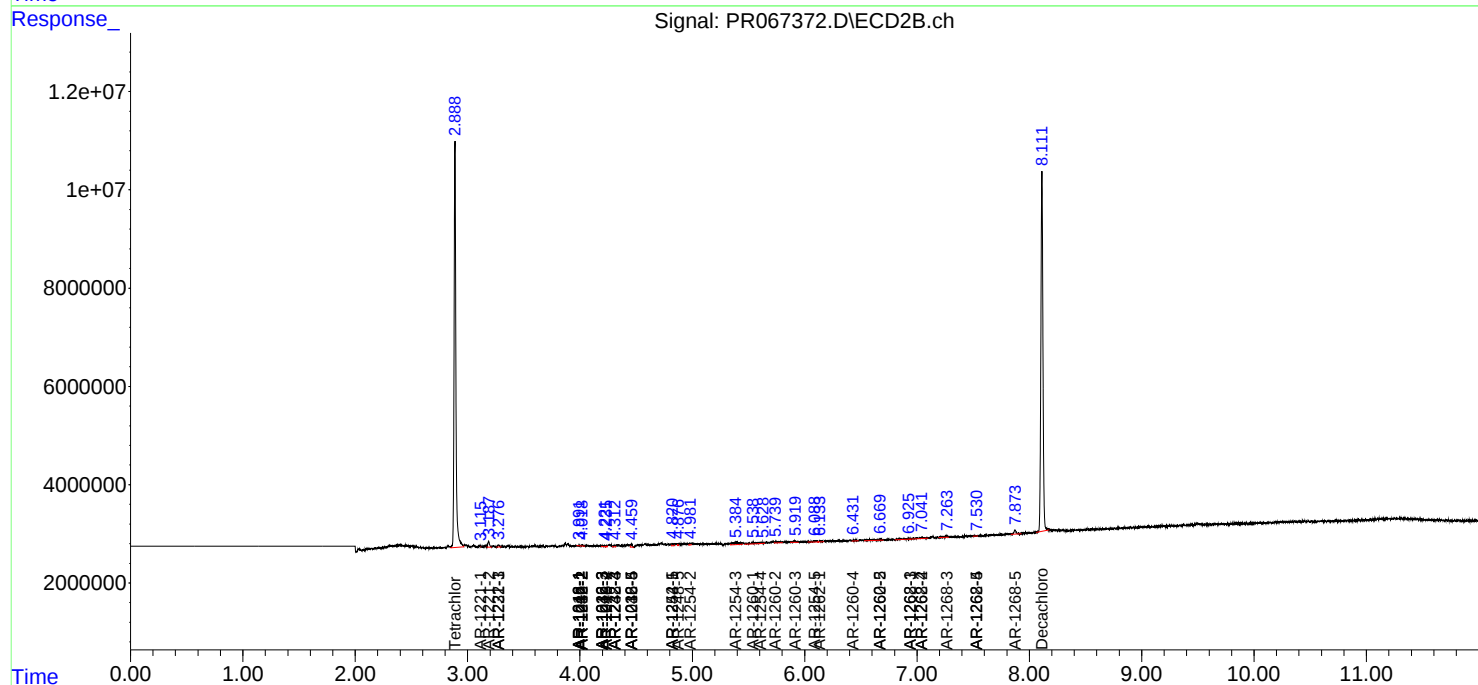
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

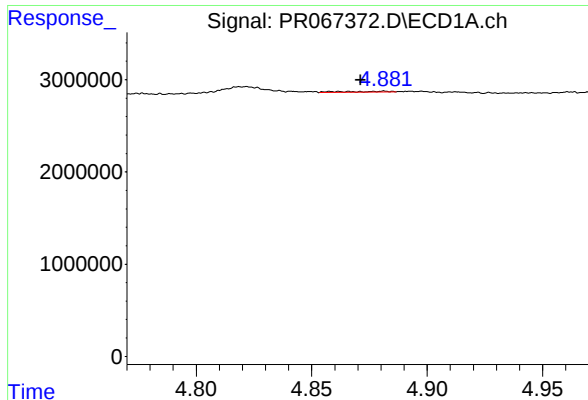
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.042	0	879671	N.D.	1.443 #
43) L9	AR-1268-3	0.000	7.262	0	482812	N.D.	0.903 #
44) L9	AR-1268-4	0.000	7.531f	0	135624	N.D.	0.615 #
45) L9	AR-1268-5	9.219	7.873	468204	1210870	0.556	0.812 #

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

Instrument :
ECD_R
ClientSampleId :
AIBLK005

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

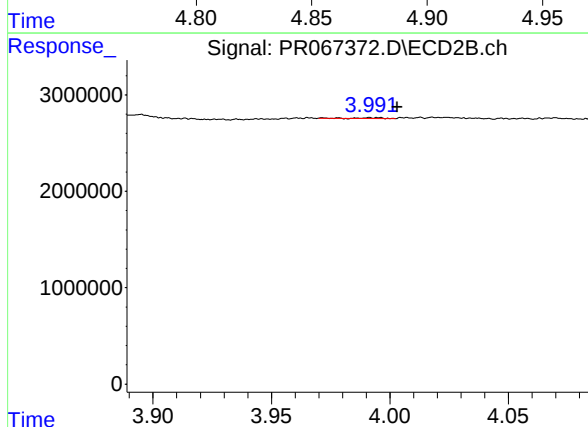




#3 AR-1016-1

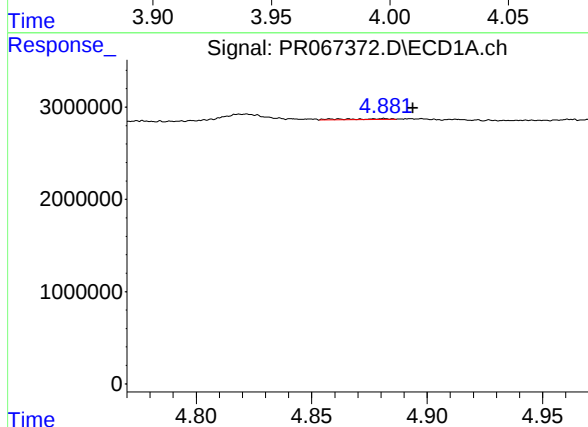
R.T.: 4.881 min
Delta R.T.: 0.010 min
Response: 125167
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK005



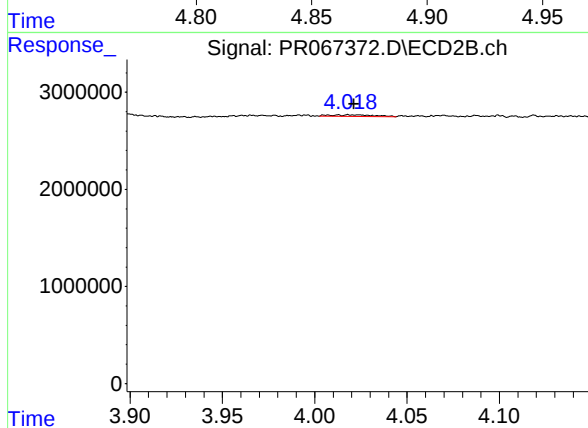
#3 AR-1016-1

R.T.: 3.992 min
Delta R.T.: -0.011 min
Response: 52465
Conc: 0.35 ng/ml



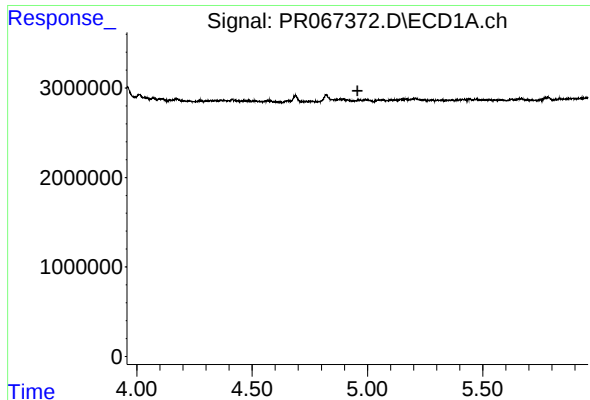
#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: -0.012 min
Response: 125167
Conc: 0.49 ng/ml



#4 AR-1016-2

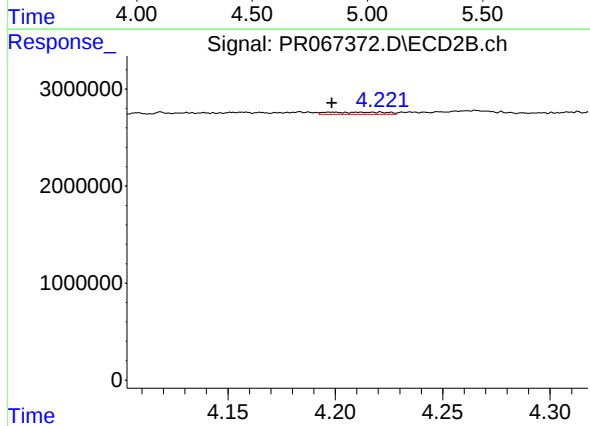
R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 257239
Conc: 1.16 ng/ml



#5 AR-1016-3

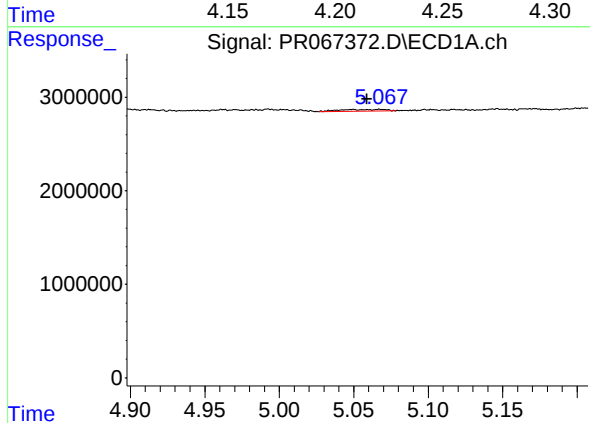
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK005



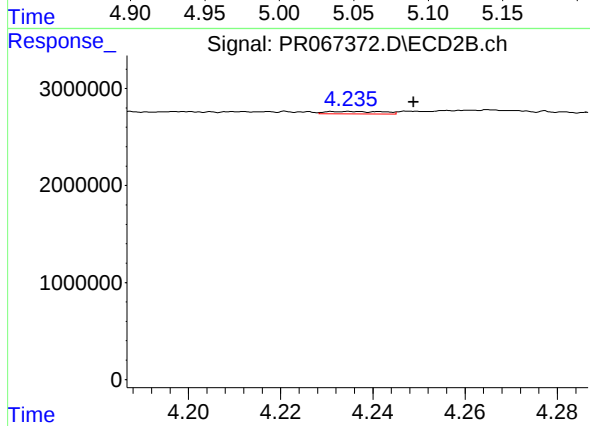
#5 AR-1016-3

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 434039
Conc: 3.52 ng/ml



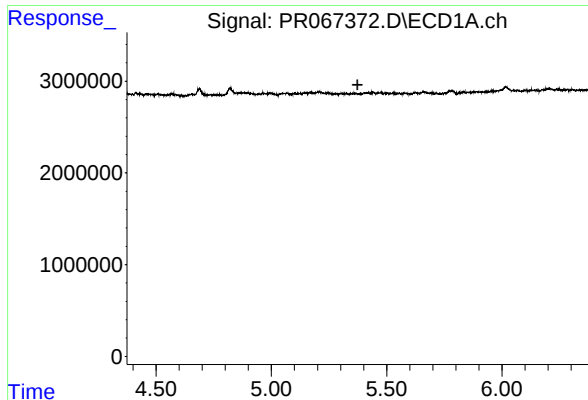
#6 AR-1016-4

R.T.: 5.067 min
Delta R.T.: 0.009 min
Response: 412351
Conc: 3.11 ng/ml



#6 AR-1016-4

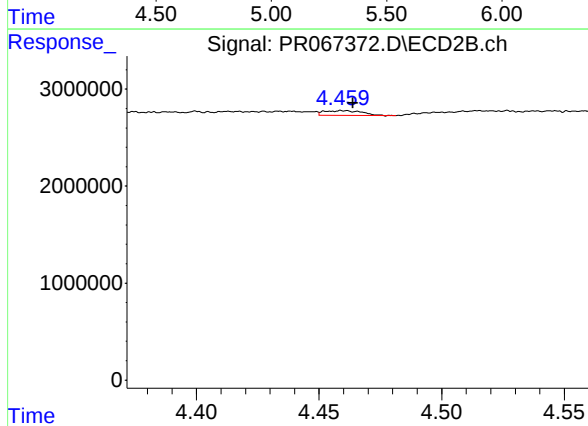
R.T.: 4.235 min
Delta R.T.: -0.014 min
Response: 219302
Conc: 2.10 ng/ml



#7 AR-1016-5

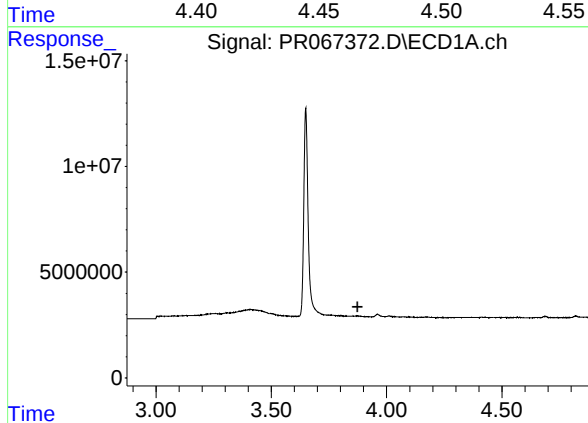
R.T.: 0.000 min
Exp R.T.: 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK005



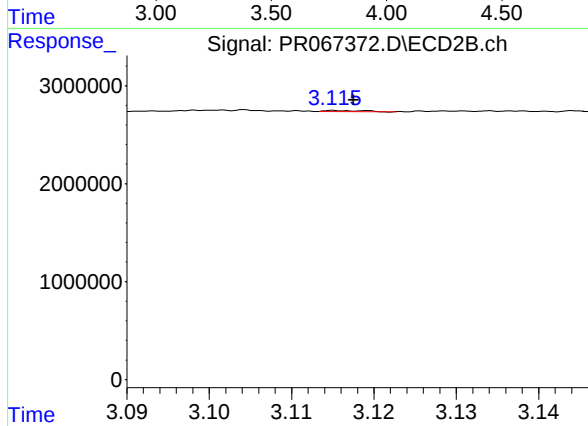
#7 AR-1016-5

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 531901
Conc: 4.02 ng/ml



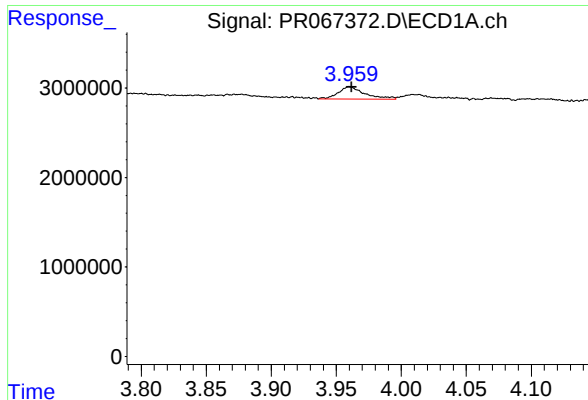
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#8 AR-1221-1

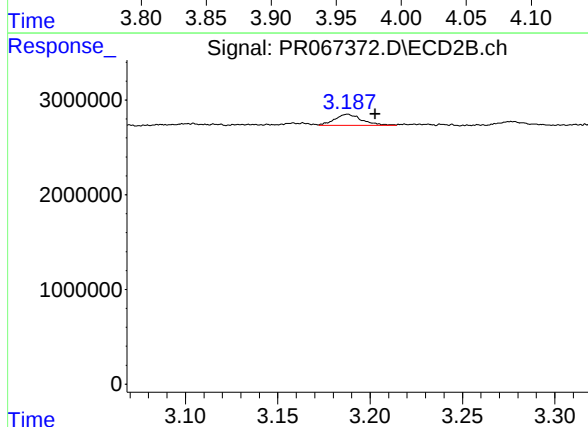
R.T.: 3.116 min
Delta R.T.: -0.001 min
Response: 43164
Conc: 0.78 ng/ml



#9 AR-1221-2

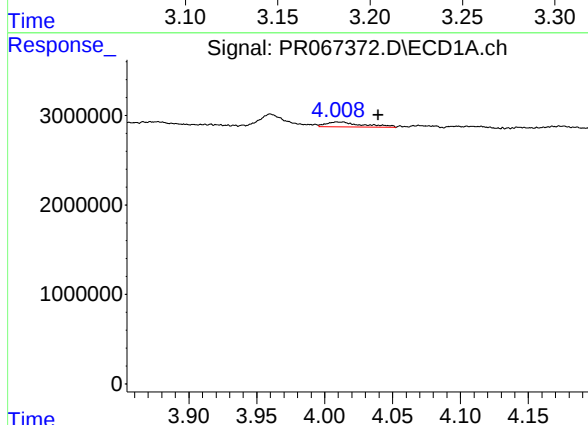
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 1959726
Conc: 41.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK005



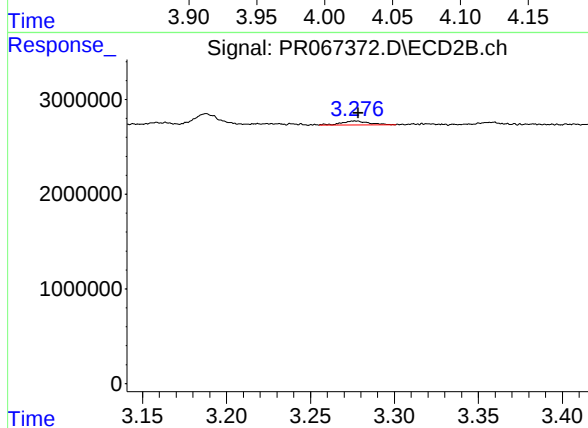
#9 AR-1221-2

R.T.: 3.188 min
Delta R.T.: -0.015 min
Response: 1238983
Conc: 30.95 ng/ml



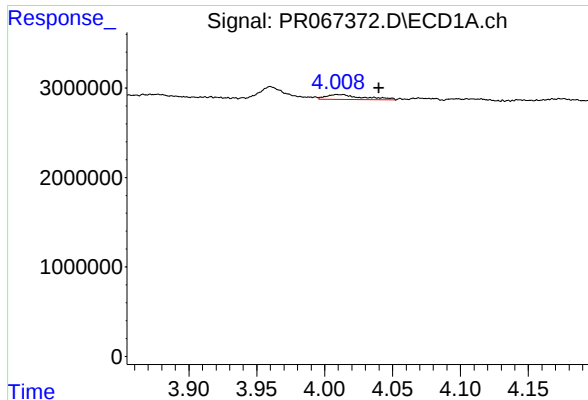
#10 AR-1221-3

R.T.: 4.009 min
Delta R.T.: -0.030 min
Response: 1032457
Conc: 6.84 ng/ml



#10 AR-1221-3

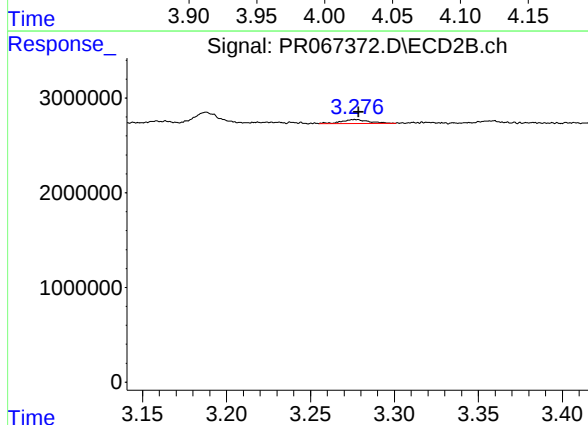
R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 451323
Conc: 3.58 ng/ml



#11 AR-1232-1

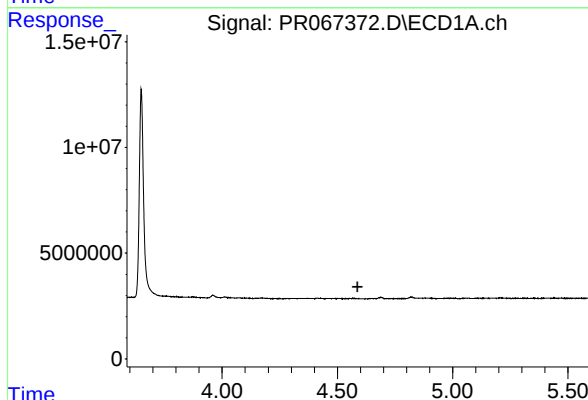
R.T.: 4.009 min
Delta R.T.: -0.031 min
Response: 1032457
Conc: 8.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK005



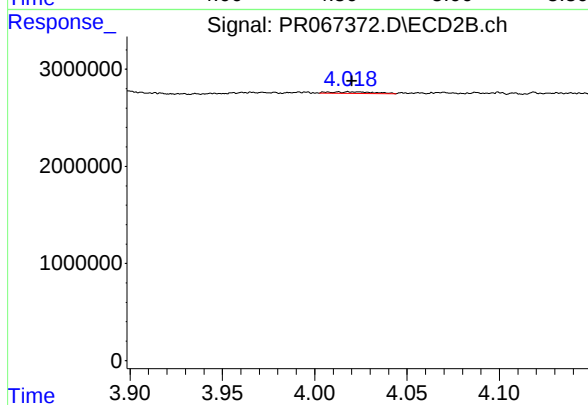
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 451323
Conc: 4.22 ng/ml



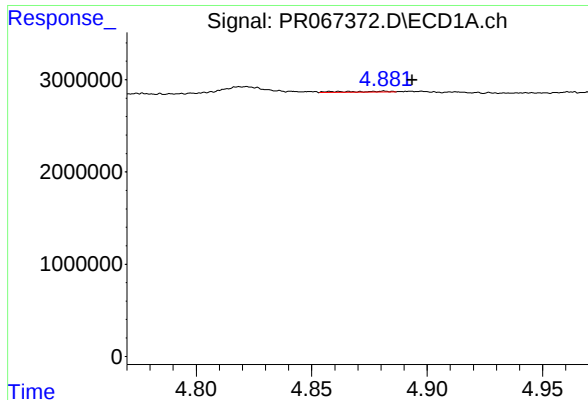
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.



#12 AR-1232-2

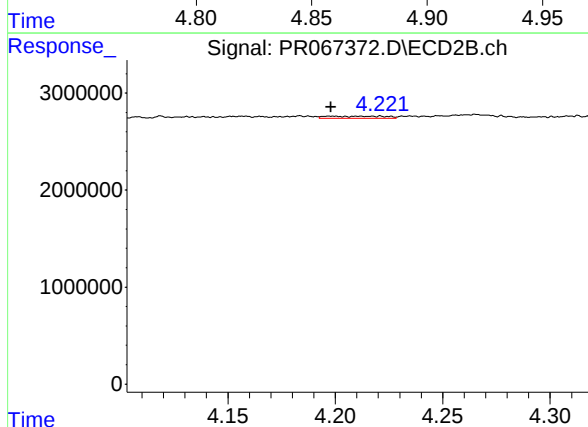
R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 257239
Conc: 2.48 ng/ml



#13 AR-1232-3

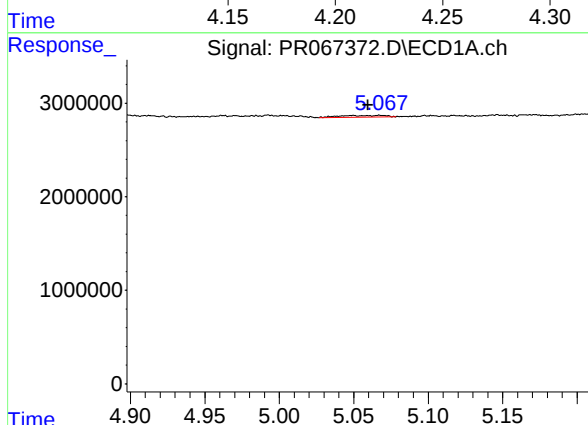
R.T.: 4.881 min
Delta R.T.: -0.012 min
Response: 125167
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK005



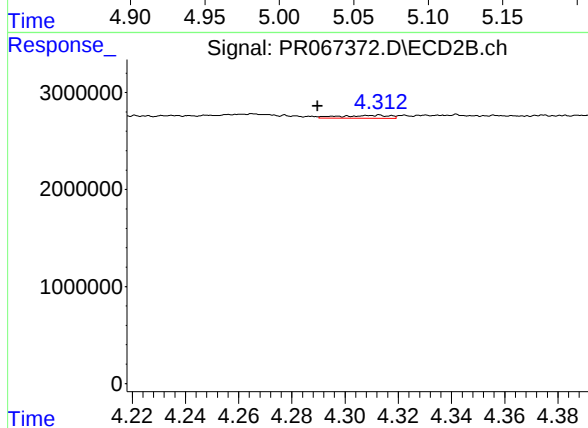
#13 AR-1232-3

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 434039
Conc: 7.85 ng/ml



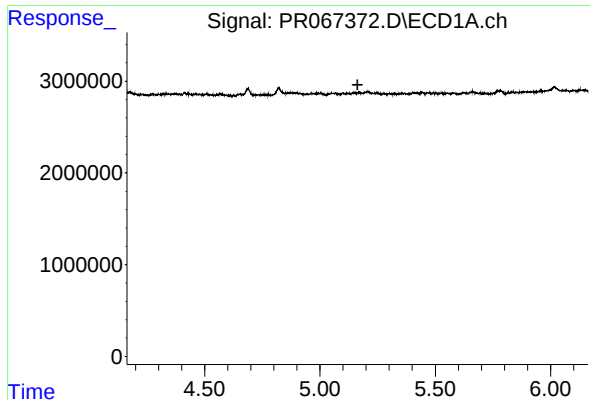
#14 AR-1232-4

R.T.: 5.067 min
Delta R.T.: 0.008 min
Response: 412351
Conc: 7.13 ng/ml



#14 AR-1232-4

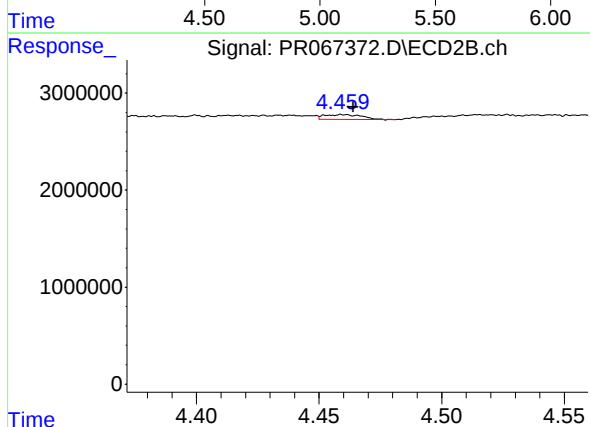
R.T.: 4.313 min
Delta R.T.: 0.023 min
Response: 388362
Conc: 7.60 ng/ml



#15 AR-1232-5

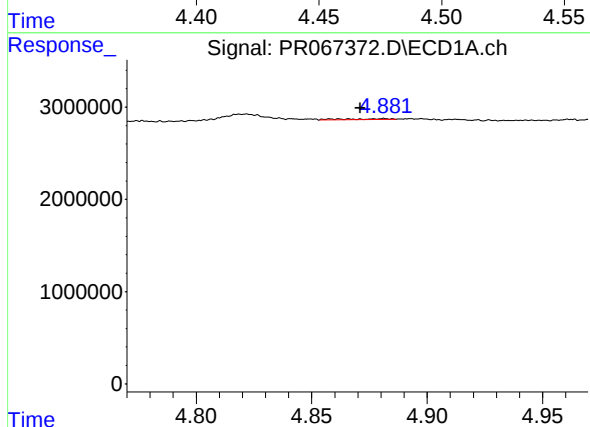
R.T.: 0.000 min
Exp R.T.: 5.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK005



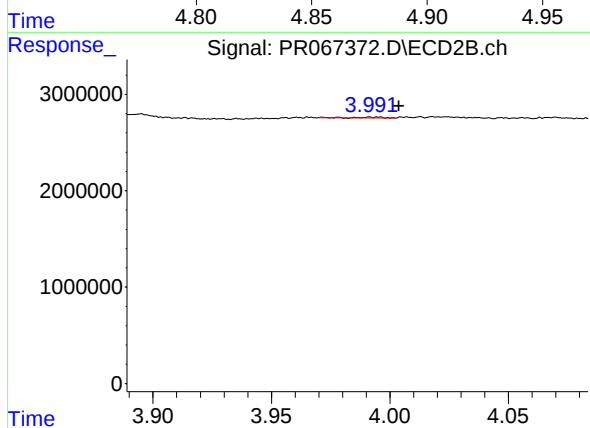
#15 AR-1232-5

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 531901
Conc: 9.60 ng/ml



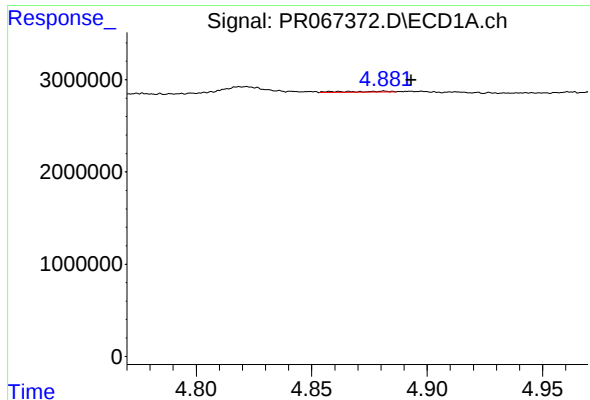
#16 AR-1242-1

R.T.: 4.881 min
Delta R.T.: 0.010 min
Response: 125167
Conc: 1.01 ng/ml



#16 AR-1242-1

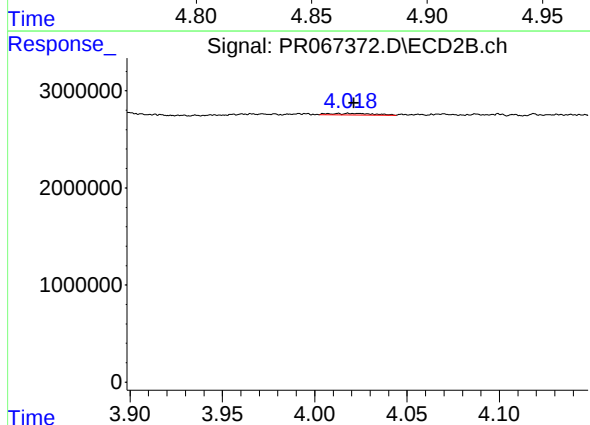
R.T.: 3.992 min
Delta R.T.: -0.012 min
Response: 52465
Conc: 0.44 ng/ml



#17 AR-1242-2

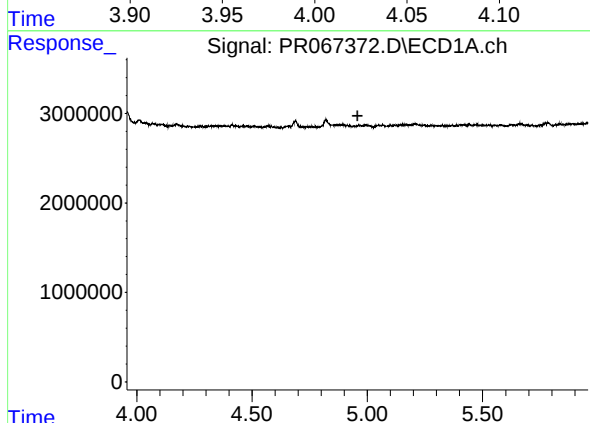
R.T.: 4.881 min
Delta R.T.: -0.012 min
Response: 125167
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK005



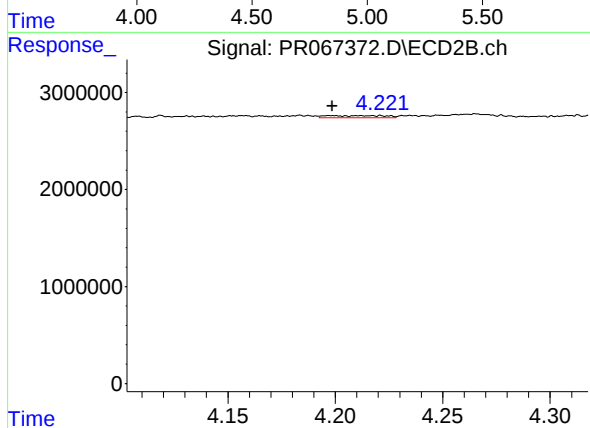
#17 AR-1242-2

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 257239
Conc: 1.45 ng/ml



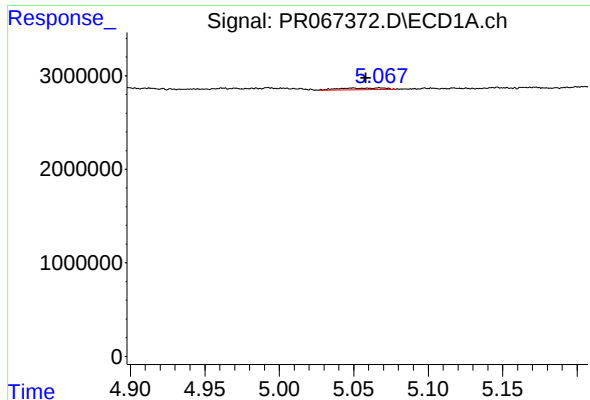
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.958 min
Response: 0
Conc: N.D.



#18 AR-1242-3

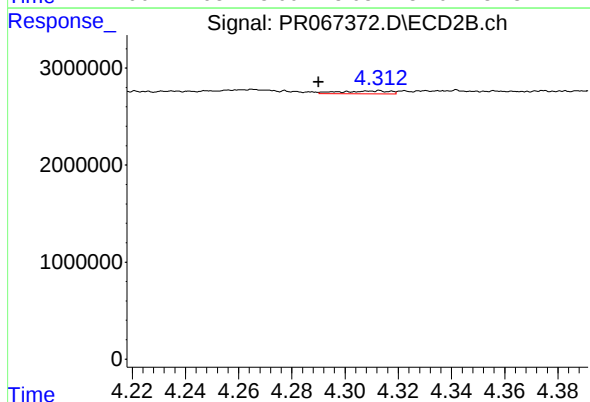
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 434039
Conc: 4.42 ng/ml



#19 AR-1242-4

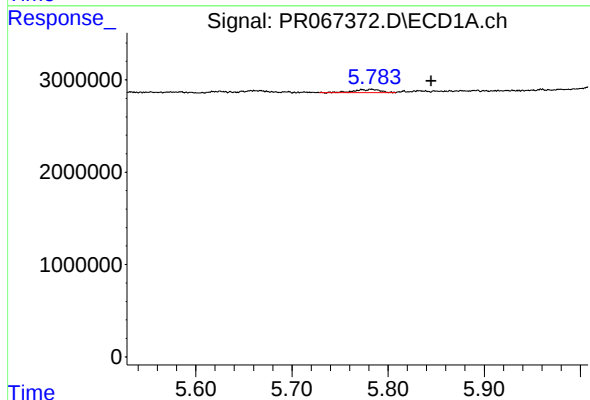
R.T.: 5.067 min
Delta R.T.: 0.009 min
Response: 412351
Conc: 3.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK005



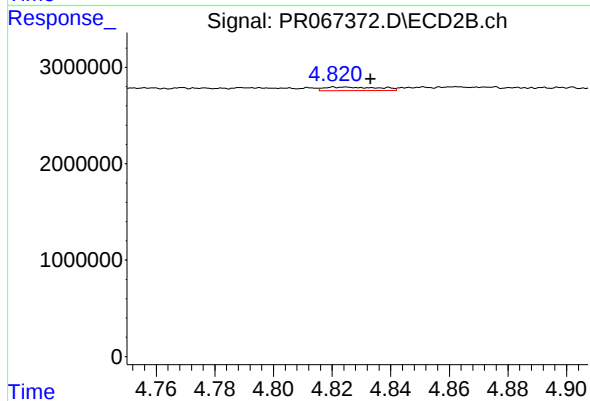
#19 AR-1242-4

R.T.: 4.313 min
Delta R.T.: 0.023 min
Response: 388362
Conc: 3.92 ng/ml



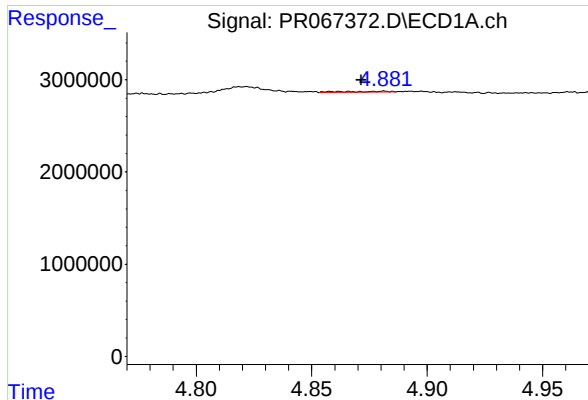
#20 AR-1242-5

R.T.: 5.783 min
Delta R.T.: -0.063 min
Response: 688722
Conc: 6.55 ng/ml



#20 AR-1242-5

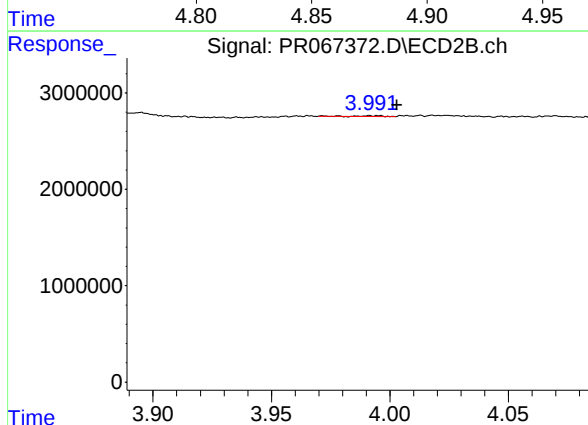
R.T.: 4.821 min
Delta R.T.: -0.012 min
Response: 487695
Conc: 4.14 ng/ml



#21 AR-1248-1

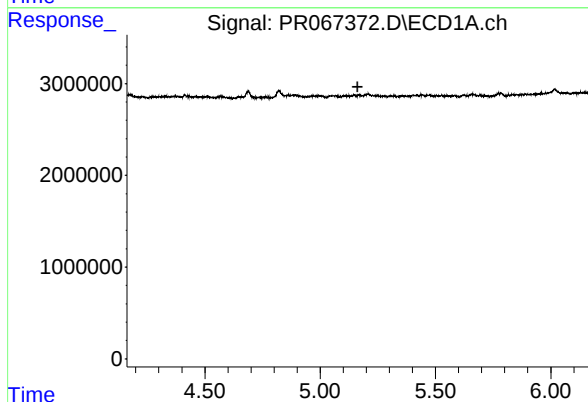
R.T.: 4.881 min
Delta R.T.: 0.010 min
Response: 125167
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK005



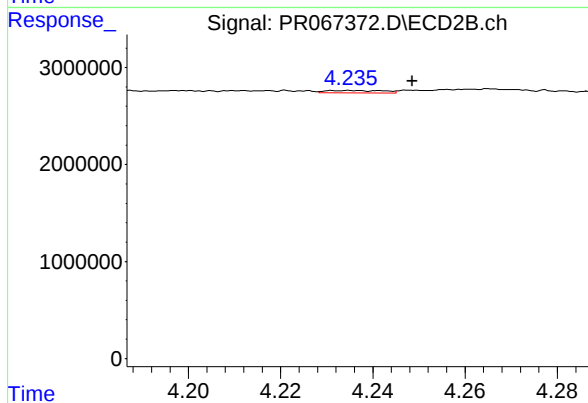
#21 AR-1248-1

R.T.: 3.992 min
Delta R.T.: -0.011 min
Response: 52465
Conc: 0.58 ng/ml



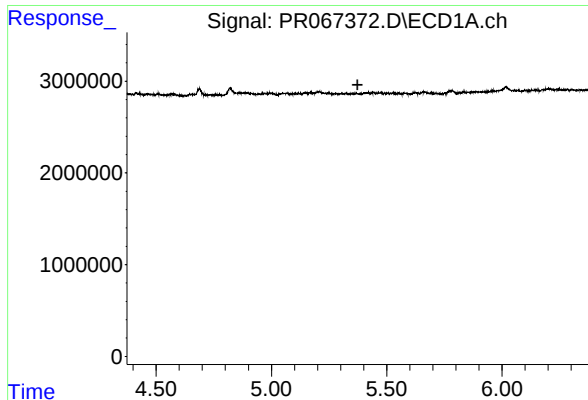
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.



#22 AR-1248-2

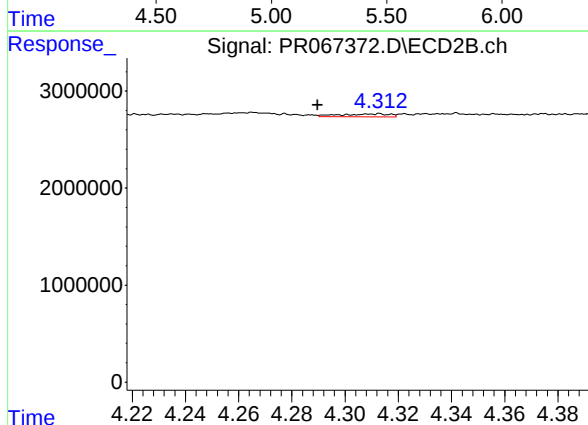
R.T.: 4.235 min
Delta R.T.: -0.013 min
Response: 219302
Conc: 1.57 ng/ml



#23 AR-1248-3

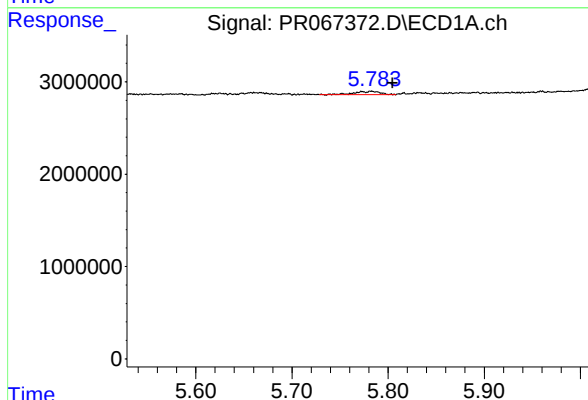
R.T.: 0.000 min
Exp R.T.: 5.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK005



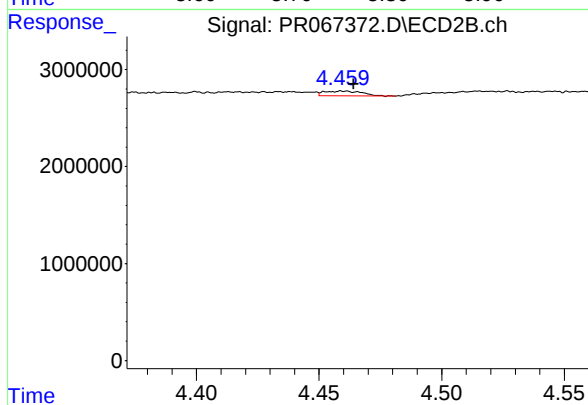
#23 AR-1248-3

R.T.: 4.313 min
Delta R.T.: 0.023 min
Response: 388362
Conc: 2.78 ng/ml



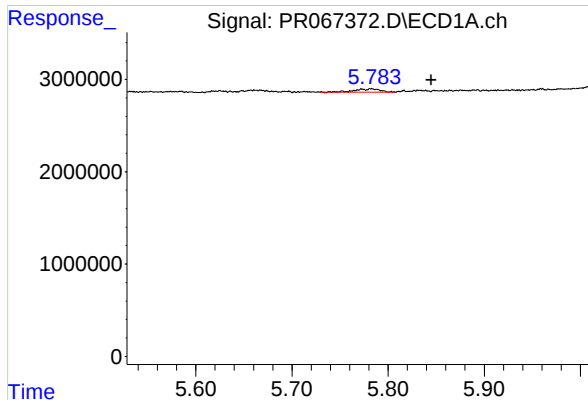
#24 AR-1248-4

R.T.: 5.783 min
Delta R.T.: -0.022 min
Response: 688722
Conc: 4.37 ng/ml



#24 AR-1248-4

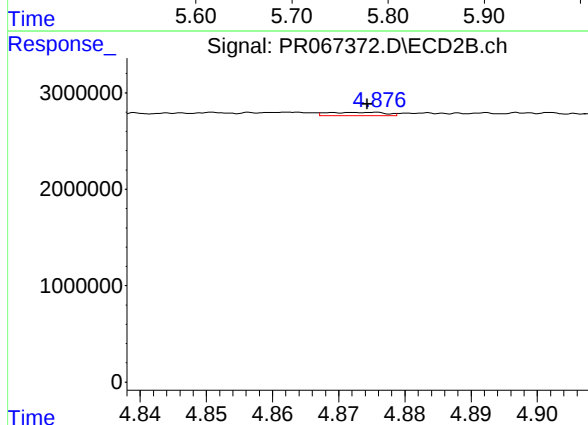
R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 531901
Conc: 3.17 ng/ml



#25 AR-1248-5

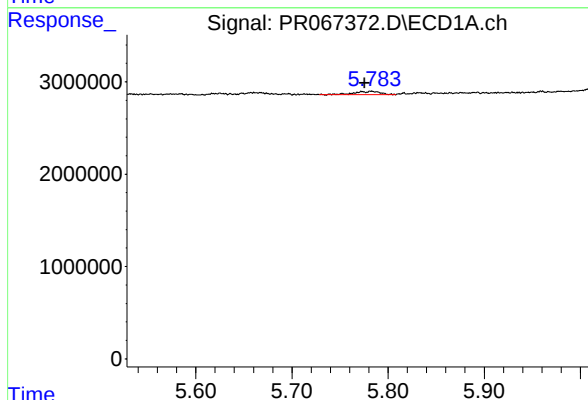
R.T.: 5.783 min
Delta R.T.: -0.062 min
Response: 688722
Conc: 3.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK005



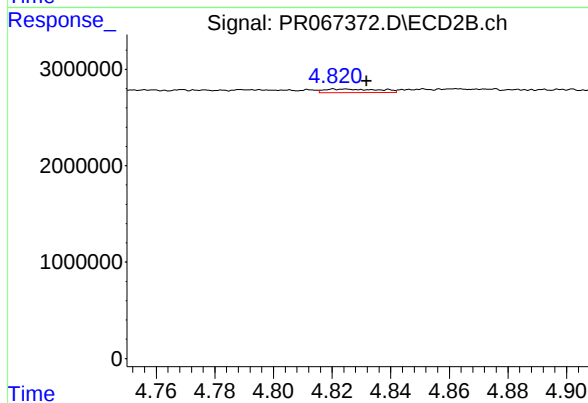
#25 AR-1248-5

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 217259
Conc: 1.41 ng/ml



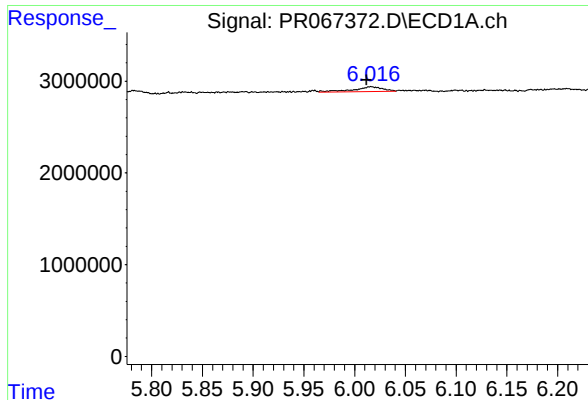
#26 AR-1254-1

R.T.: 5.783 min
Delta R.T.: 0.007 min
Response: 688722
Conc: 3.61 ng/ml



#26 AR-1254-1

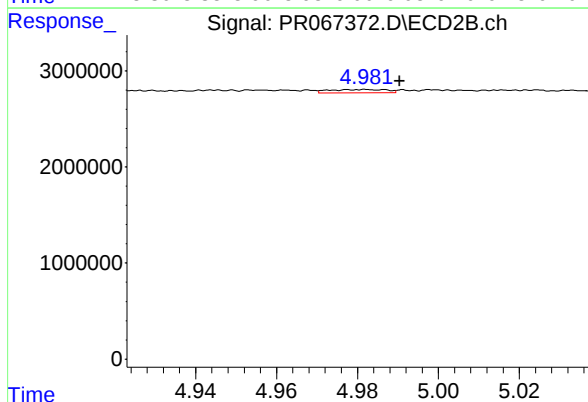
R.T.: 4.821 min
Delta R.T.: -0.011 min
Response: 487695
Conc: 2.00 ng/ml



#27 AR-1254-2

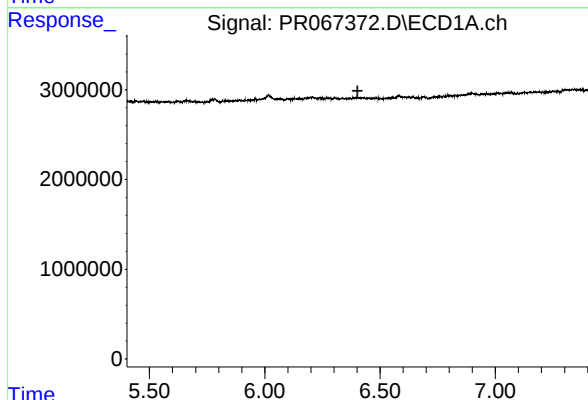
R.T.: 6.016 min
Delta R.T.: 0.004 min
Response: 1004802
Conc: 3.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK005



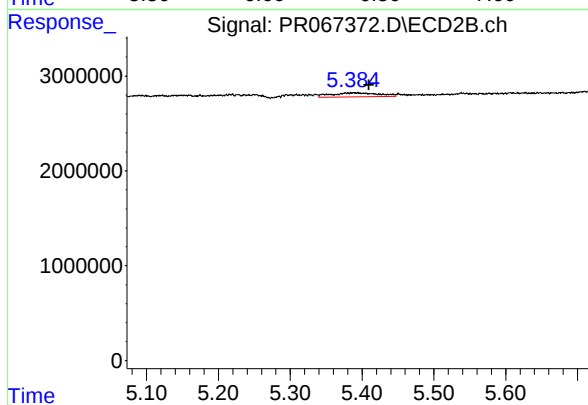
#27 AR-1254-2

R.T.: 4.982 min
Delta R.T.: -0.008 min
Response: 336727
Conc: 1.56 ng/ml



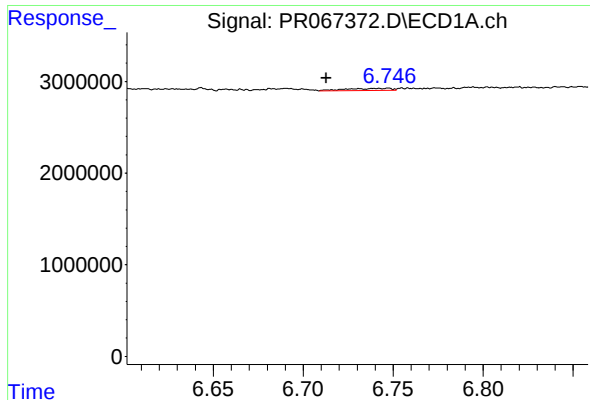
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.



#28 AR-1254-3

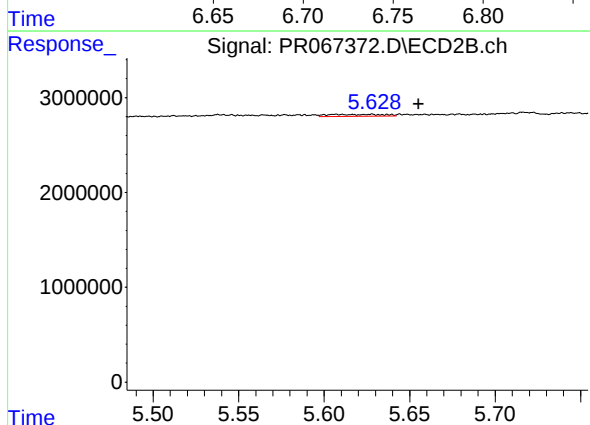
R.T.: 5.389 min
Delta R.T.: -0.021 min
Response: 2028610
Conc: 5.96 ng/ml



#29 AR-1254-4

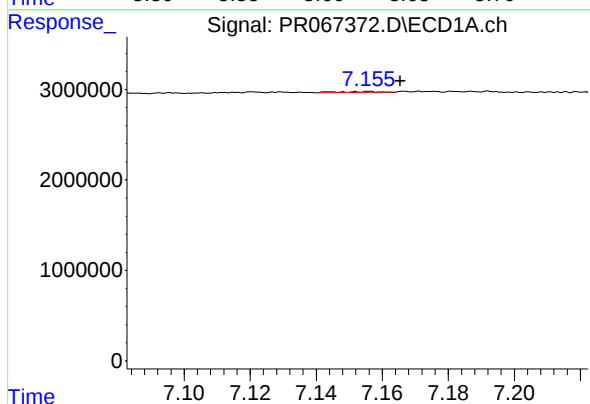
R.T.: 6.747 min
Delta R.T.: 0.034 min
Response: 372655
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK005



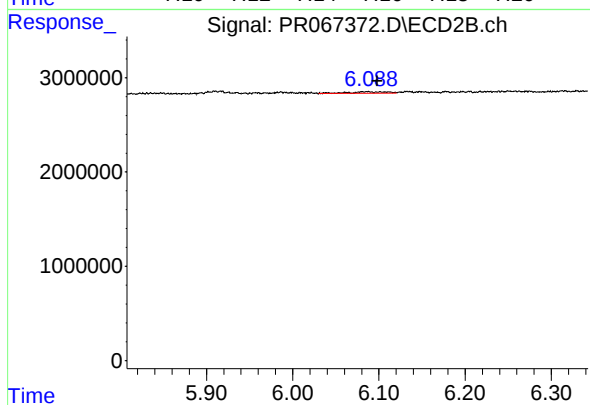
#29 AR-1254-4

R.T.: 5.607 min
Delta R.T.: -0.048 min
Response: 458107
Conc: 2.33 ng/ml



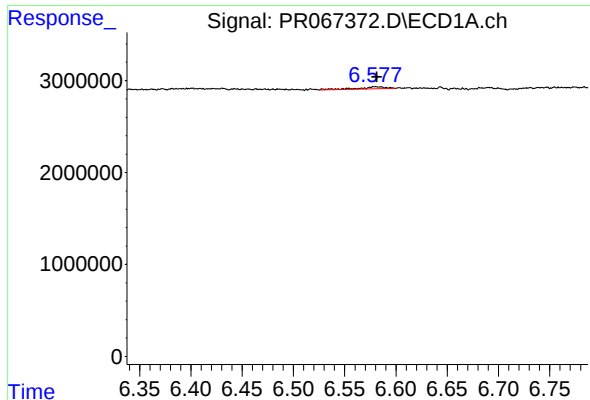
#30 AR-1254-5

R.T.: 7.156 min
Delta R.T.: -0.010 min
Response: 86849
Conc: 0.45 ng/ml



#30 AR-1254-5

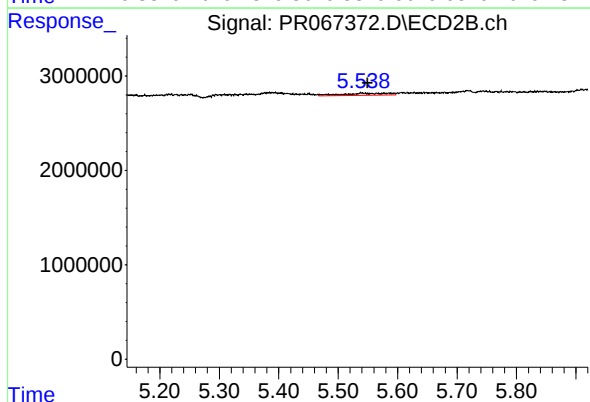
R.T.: 6.086 min
Delta R.T.: -0.012 min
Response: 492093
Conc: 1.60 ng/ml



#31 AR-1260-1

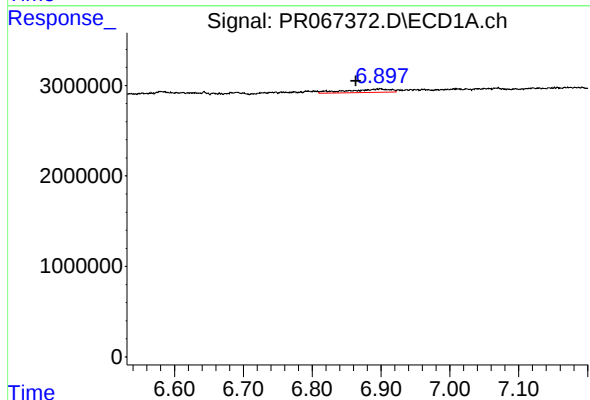
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 398616
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK005



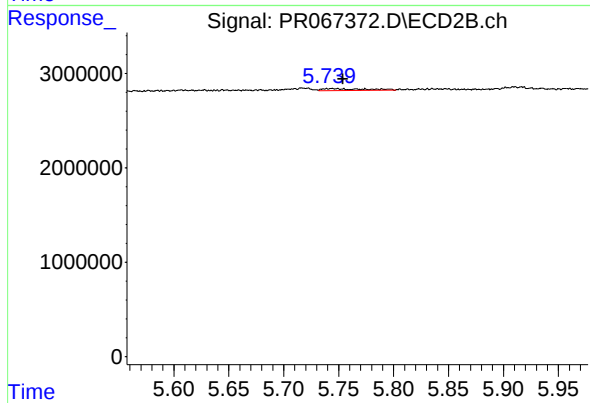
#31 AR-1260-1

R.T.: 5.540 min
Delta R.T.: -0.009 min
Response: 1183095
Conc: 4.54 ng/ml



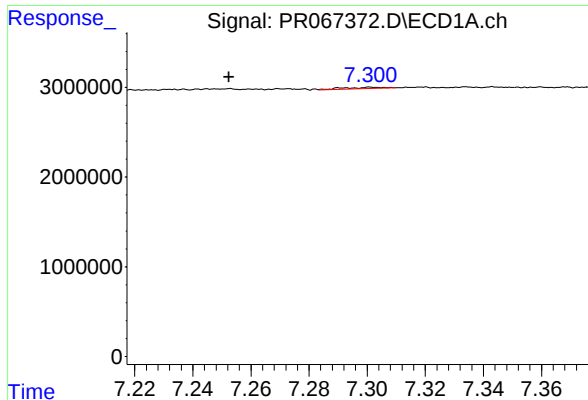
#32 AR-1260-2

R.T.: 6.899 min
Delta R.T.: 0.036 min
Response: 1600644
Conc: 6.18 ng/ml



#32 AR-1260-2

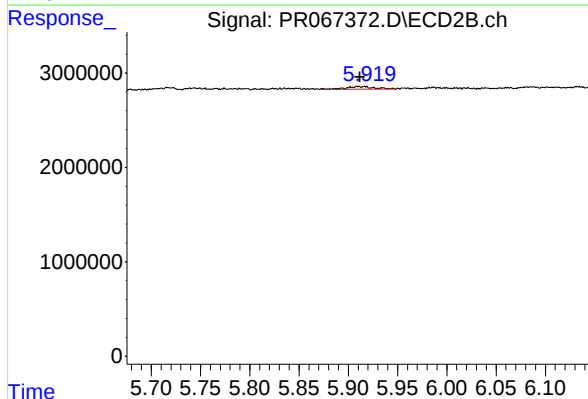
R.T.: 5.744 min
Delta R.T.: -0.010 min
Response: 612064
Conc: 2.00 ng/ml



#33 AR-1260-3

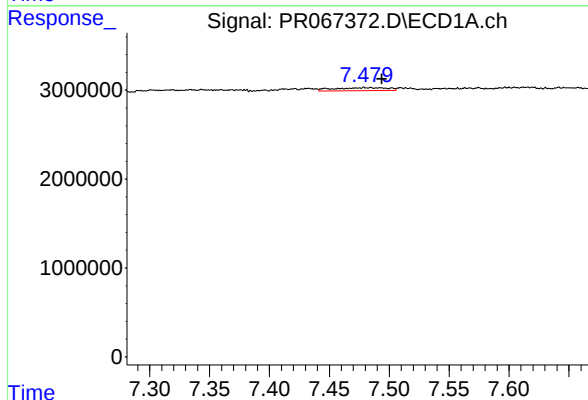
R.T.: 7.302 min
Delta R.T.: 0.049 min
Response: 146830
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK005



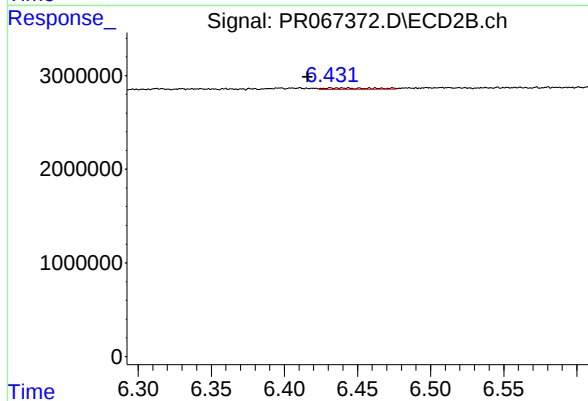
#33 AR-1260-3

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 553810
Conc: 1.89 ng/ml



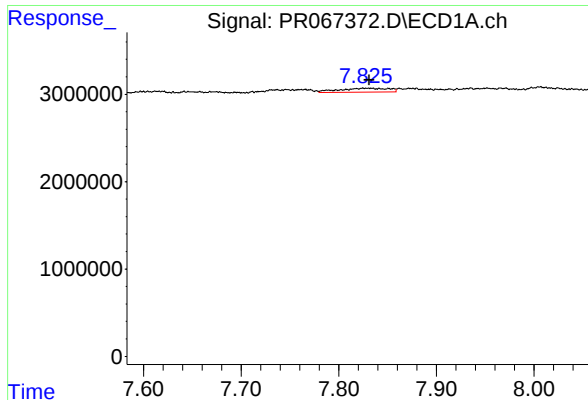
#34 AR-1260-4

R.T.: 7.479 min
Delta R.T.: -0.015 min
Response: 1048896
Conc: 5.02 ng/ml



#34 AR-1260-4

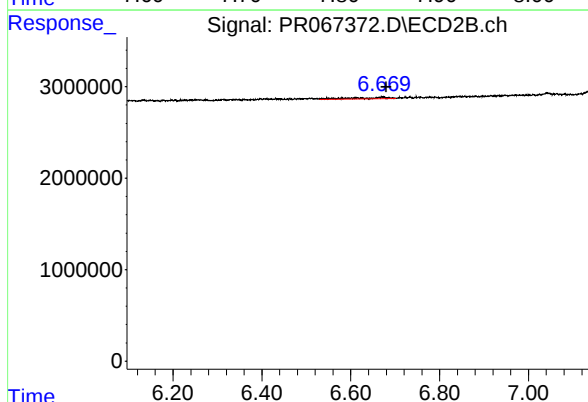
R.T.: 6.432 min
Delta R.T.: 0.016 min
Response: 311378
Conc: 1.25 ng/ml



#35 AR-1260-5

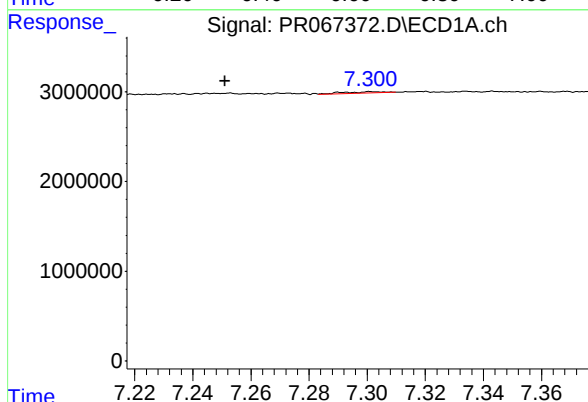
R.T.: 7.826 min
Delta R.T.: -0.006 min
Response: 1563654
Conc: 4.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK005



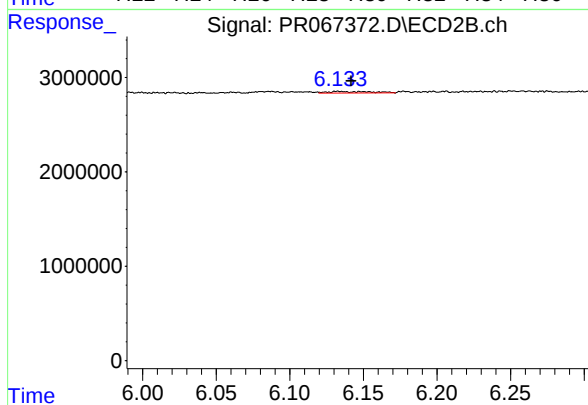
#35 AR-1260-5

R.T.: 6.672 min
Delta R.T.: -0.008 min
Response: 969071
Conc: 1.78 ng/ml



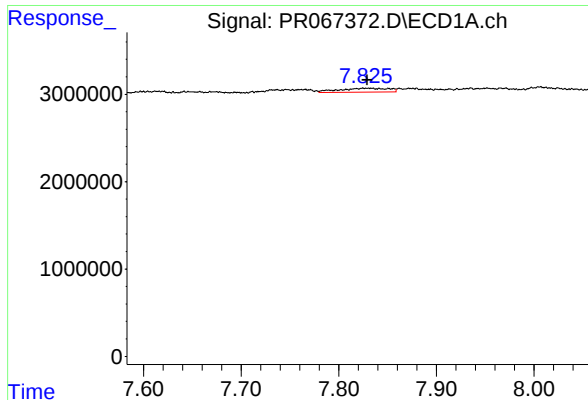
#36 AR-1262-1

R.T.: 7.302 min
Delta R.T.: 0.050 min
Response: 146830
Conc: 0.57 ng/ml



#36 AR-1262-1

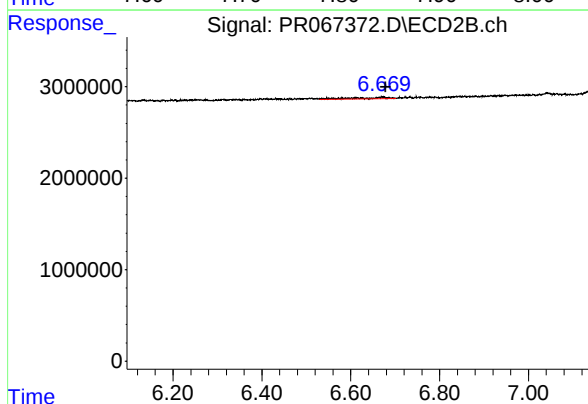
R.T.: 6.134 min
Delta R.T.: -0.008 min
Response: 326538
Conc: 0.99 ng/ml



#37 AR-1262-2

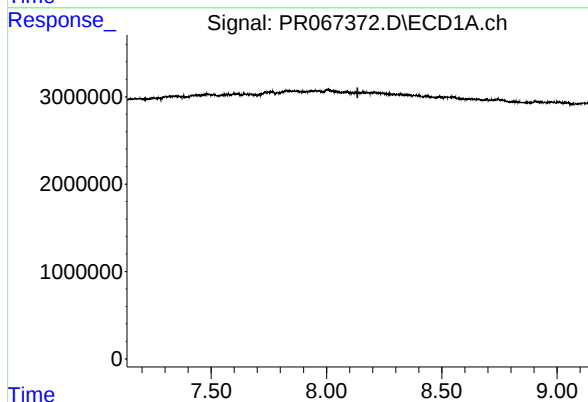
R.T.: 7.826 min
Delta R.T.: -0.004 min
Response: 1563654
Conc: 4.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK005



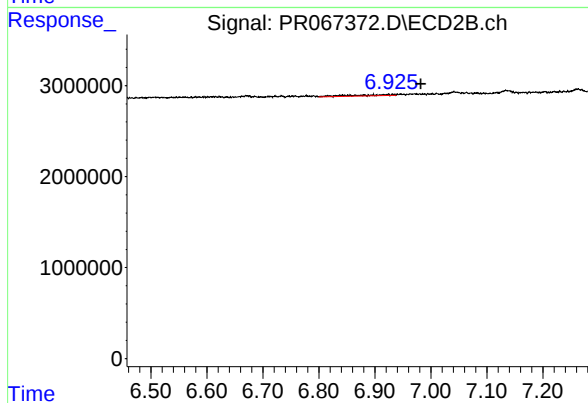
#37 AR-1262-2

R.T.: 6.672 min
Delta R.T.: -0.007 min
Response: 969071
Conc: 1.74 ng/ml



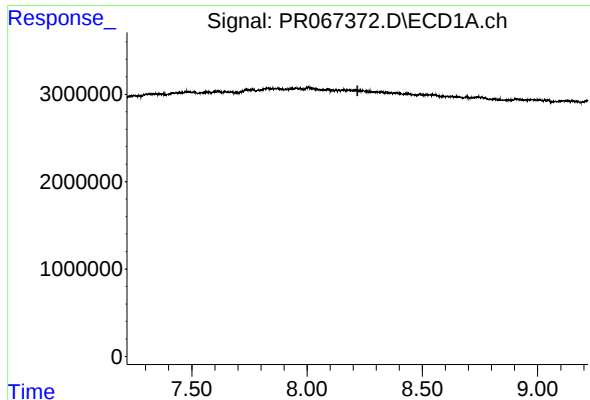
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.



#38 AR-1262-3

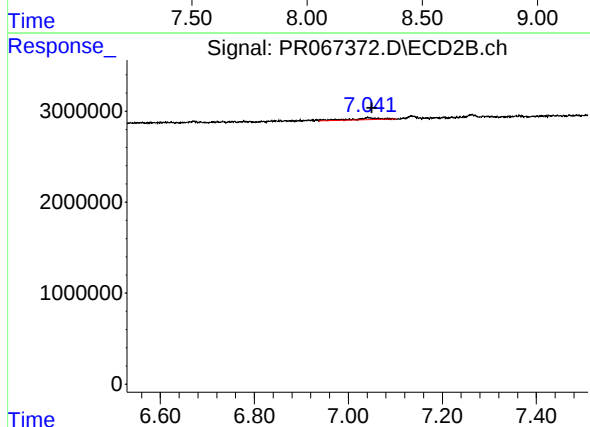
R.T.: 6.933 min
Delta R.T.: -0.050 min
Response: 567571
Conc: 2.38 ng/ml



#39 AR-1262-4

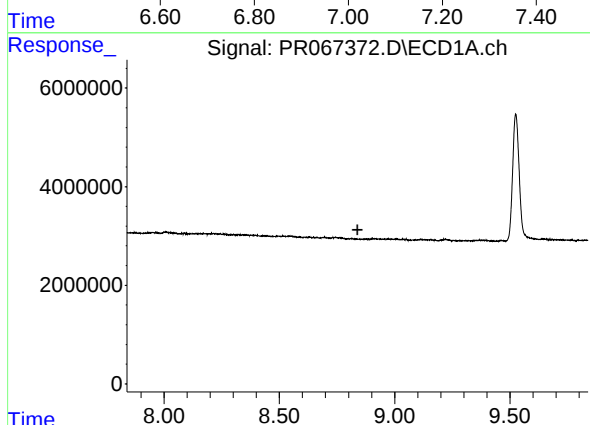
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK005



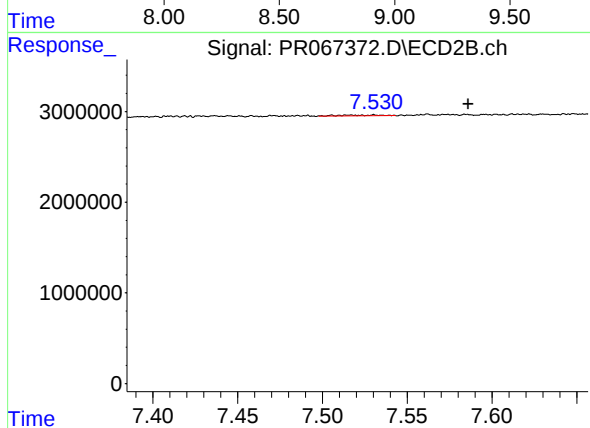
#39 AR-1262-4

R.T.: 7.042 min
Delta R.T.: -0.008 min
Response: 879671
Conc: 2.06 ng/ml



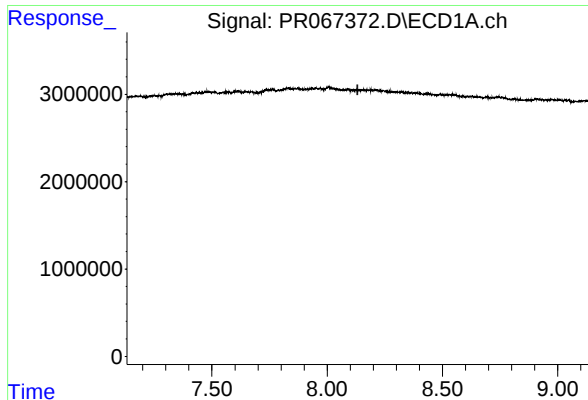
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

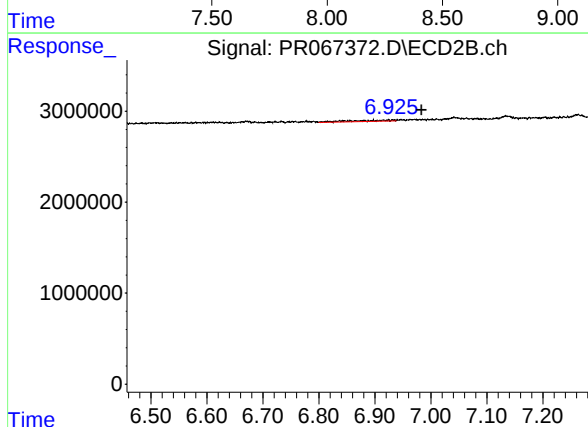
R.T.: 7.531 min
Delta R.T.: -0.055 min
Response: 135624
Conc: 0.69 ng/ml



#41 AR-1268-1

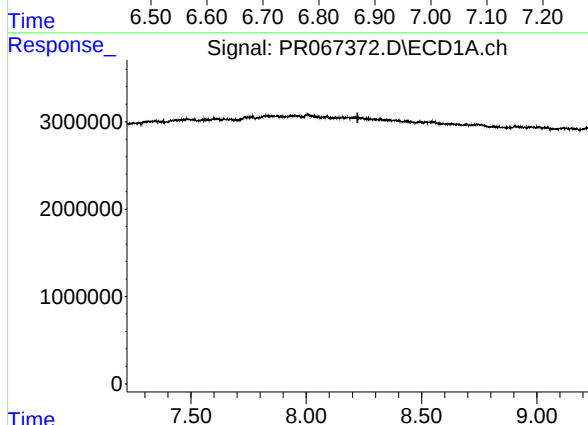
R.T.: 0.000 min
Exp R.T.: 8.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK005



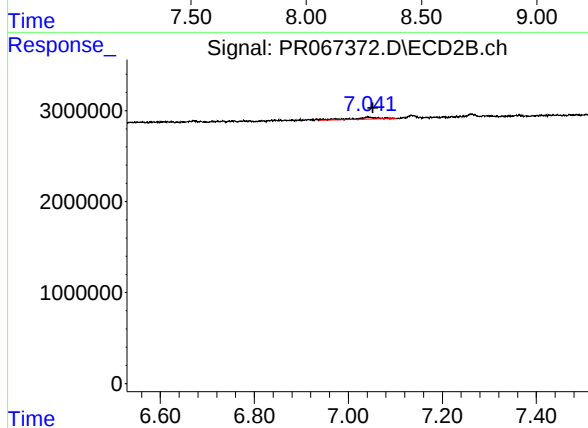
#41 AR-1268-1

R.T.: 6.933 min
Delta R.T.: -0.051 min
Response: 567571
Conc: 0.85 ng/ml



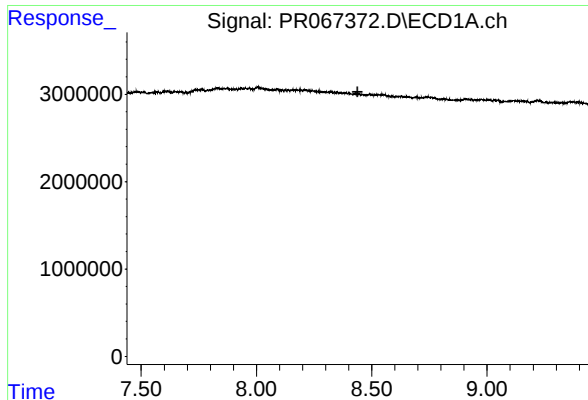
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.



#42 AR-1268-2

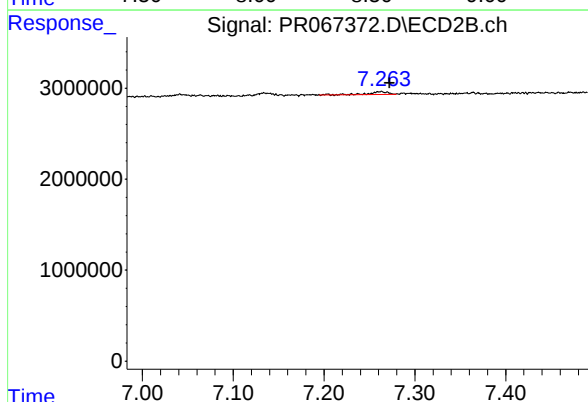
R.T.: 7.042 min
Delta R.T.: -0.010 min
Response: 879671
Conc: 1.44 ng/ml



#43 AR-1268-3

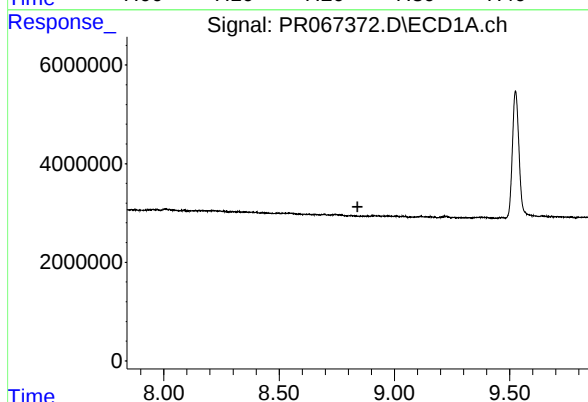
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK005



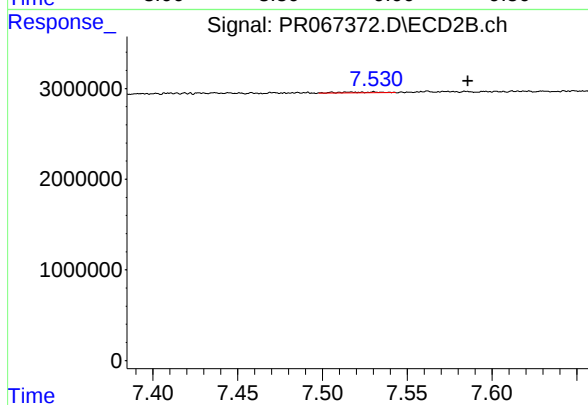
#43 AR-1268-3

R.T.: 7.262 min
Delta R.T.: -0.010 min
Response: 482812
Conc: 0.90 ng/ml



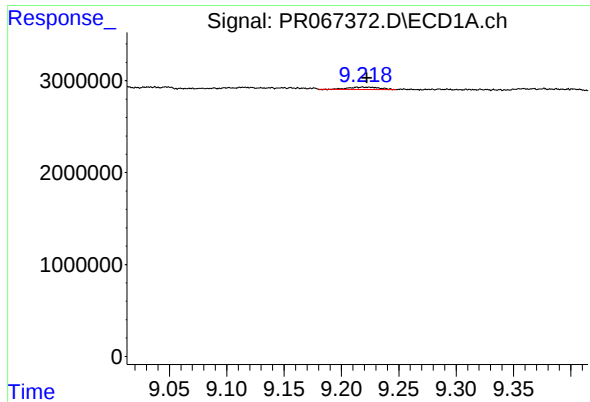
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.



#44 AR-1268-4

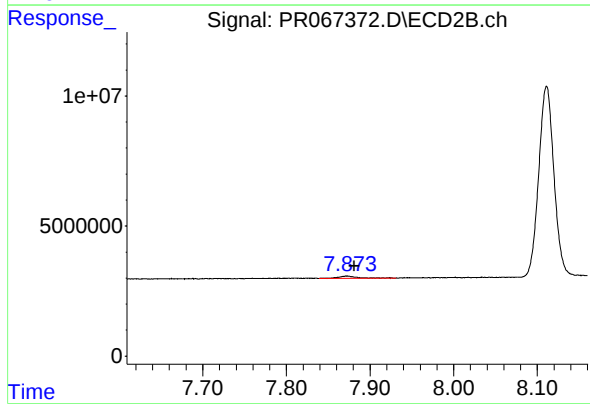
R.T.: 7.531 min
Delta R.T.: -0.055 min
Response: 135624
Conc: 0.62 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: -0.004 min
Response: 468204
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK005



#45 AR-1268-5

R.T.: 7.873 min
Delta R.T.: -0.008 min
Response: 1210870
Conc: 0.81 ng/ml