

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071124\
 Data File : PR067630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2024 15:02
 Operator : AJ\MA
 Sample : PB162019BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ABLK019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 01:38:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 03 05:42:42 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...	3.646	2.881	58109168	93454706	14.403	16.197
2) SA Decachlor...	9.521	8.103	55490297	70105189	36.103	33.293
Target Compounds						
3) L1 AR-1016-1	4.883	3.985	1059821	56345	11.416	0.312 #
4) L1 AR-1016-2	4.883	4.001	1059821	139581	6.485	0.529 #
5) L1 AR-1016-3	4.926	4.183	515842	179842	4.425	1.365 #
6) L1 AR-1016-4	5.103f	4.225	458822	374742	5.180	3.556 #
7) L1 AR-1016-5	5.325f	4.454	216391	744976	2.664	5.569 #
8) L2 AR-1221-1	0.000	3.098	0	590144	N.D.	9.891 #
9) L2 AR-1221-2	3.958	3.181	1196238	1264496	38.360	29.998
10) L2 AR-1221-3	4.073f	3.245	671480	291258	6.718	2.119 #
11) L3 AR-1232-1	4.073f	3.245	671480	291258	8.062	2.463 #
12) L3 AR-1232-2	4.537f	4.001	737031	139581	16.440	1.273 #
13) L3 AR-1232-3	4.883	4.183	1059821	179842	15.121	3.138 #
14) L3 AR-1232-4	5.103f	4.277	458822	921421	12.179	18.056 #
15) L3 AR-1232-5	5.103f	4.454	458822	744976	17.548	13.567
16) L4 AR-1242-1	4.883	3.985	1059821	56345	15.381	0.436 #
17) L4 AR-1242-2	4.883	4.001	1059821	139581	8.784	0.747 #
18) L4 AR-1242-3	4.926	4.183	515842	179842	5.968	1.796 #
19) L4 AR-1242-4	5.103f	4.277	458822	921421	6.914	9.434 #
20) L4 AR-1242-5	0.000	4.816	0	506771	N.D.	4.296 #
21) L5 AR-1248-1	4.883	3.985	1059821	56345	20.733	0.576 #
22) L5 AR-1248-2	5.103f	4.225	458822	374742	5.365	2.633 #
23) L5 AR-1248-3	5.325f	4.277	216391	921421	2.103	6.397 #
24) L5 AR-1248-4	0.000	4.454	0	744976	N.D.	4.349 #
25) L5 AR-1248-5	0.000	4.861	0	600695	N.D.	3.664 #
26) L6 AR-1254-1	0.000	4.816	0	506771	N.D.	1.950 #
27) L6 AR-1254-2	5.959f	4.965	471369	2605678	2.809	10.930 #
28) L6 AR-1254-3	6.389	5.397	960523	11406719	5.407	27.899 #
29) L6 AR-1254-4	6.763f	5.612	511909	10700593	4.780	45.961 #
30) L6 AR-1254-5	0.000	6.081	0	3403897	N.D.	8.888 #
31) L7 AR-1260-1	6.582	5.547	321155	8095643	2.007	23.672 #
32) L7 AR-1260-2	6.866	5.738	491861	1885057	3.095	4.581 #
33) L7 AR-1260-3	0.000	5.908	0	6167885	N.D.	16.266 #
34) L7 AR-1260-4	7.486	6.398	280153	2290738	1.899	7.485 #
35) L7 AR-1260-5	7.832	6.712f	547191	4577609	2.116	7.170 #
36) L8 AR-1262-1	0.000	6.121	0	1593630	N.D.	3.959 #
37) L8 AR-1262-2	7.832	6.712f	547191	4577609	2.225	7.535 #
38) L8 AR-1262-3	0.000	6.959	0	5007870	N.D.	21.703 #
39) L8 AR-1262-4	0.000	7.068f	0	3934532	N.D.	9.417 #
40) L8 AR-1262-5	8.821	7.591	861146	1427498	9.427	8.499
41) L9 AR-1268-1	0.000	6.959	0	5007870	N.D.	7.374 #

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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	0.000	7.068	0	3934532	N.D.	6.417 #
43) L9	AR-1268-3	0.000	7.253	0	3087712	N.D.	6.064 #
44) L9	AR-1268-4	8.821	7.591	861146	1427498	8.465	7.400
45) L9	AR-1268-5	9.215	7.865	95042	6603157	0.108	4.562 #

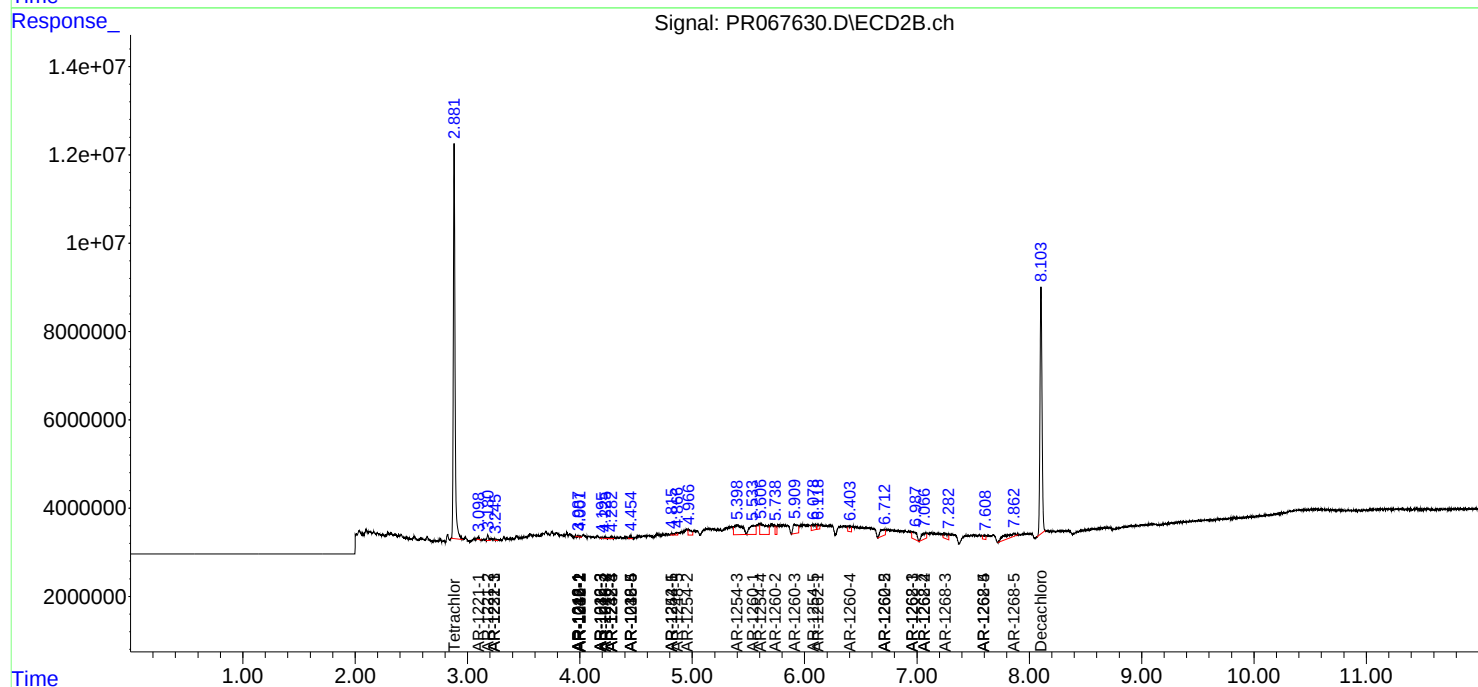
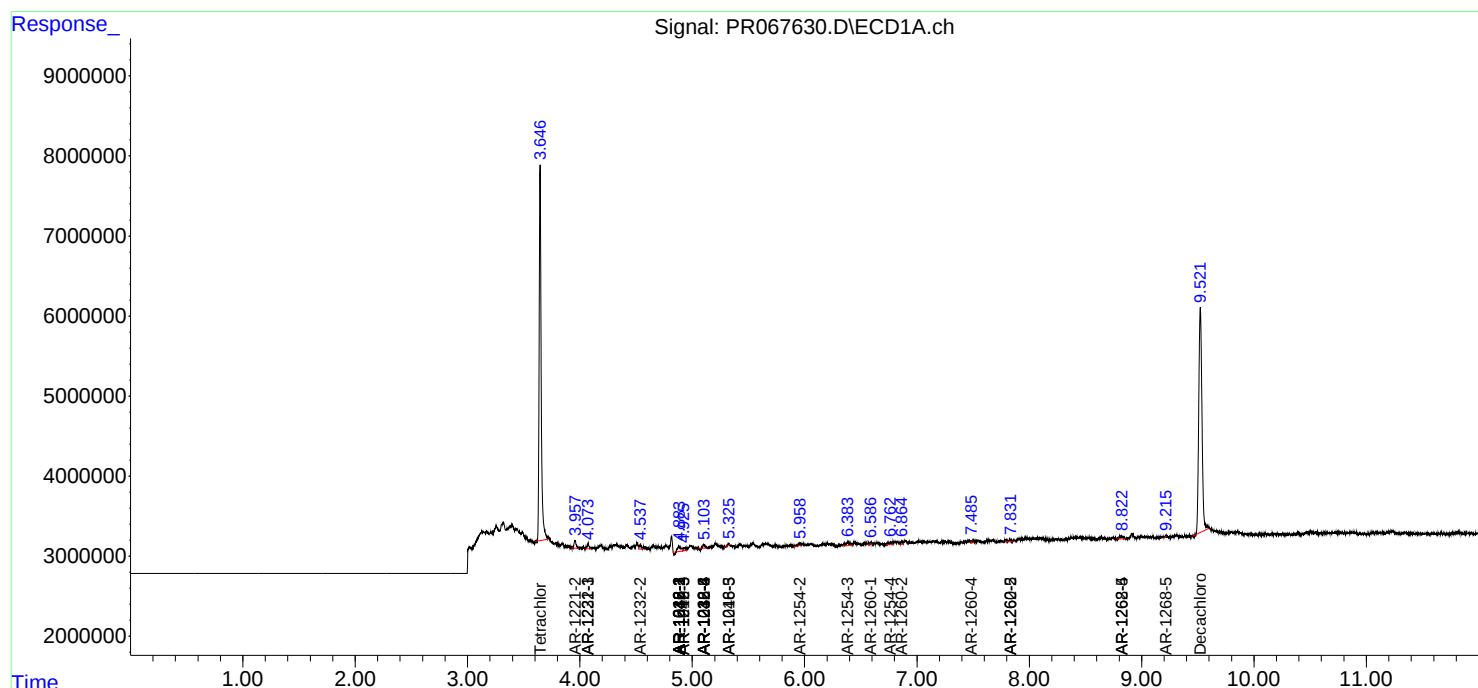
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

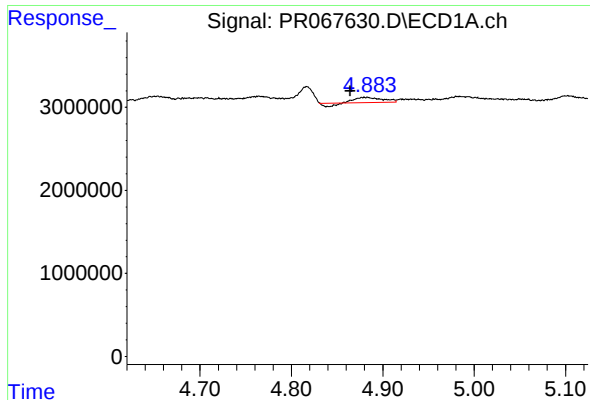
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071124\
Data File : PR067630.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2024 15:02
Operator : AJ\MA
Sample : PB162019BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

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ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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

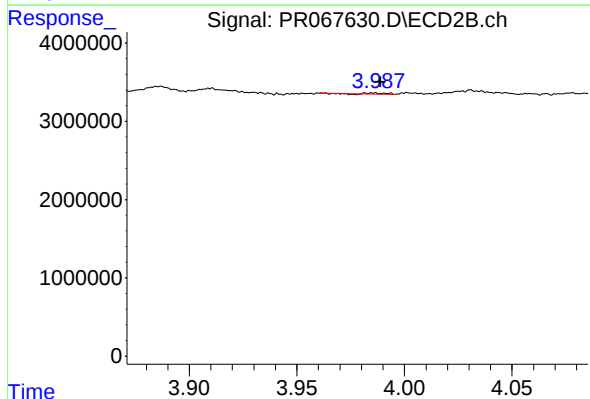




#3 AR-1016-1

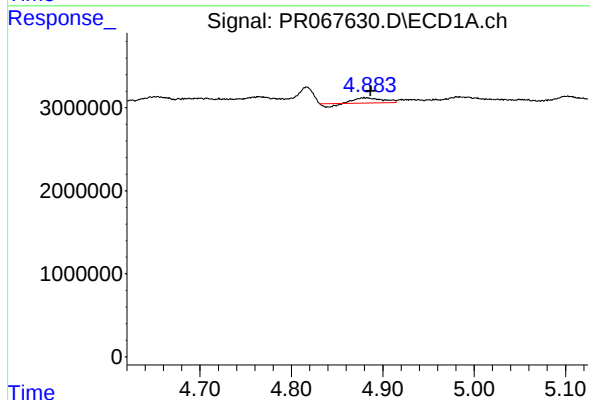
R.T.: 4.883 min
Delta R.T.: 0.018 min
Response: 1059821
Conc: 11.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK019



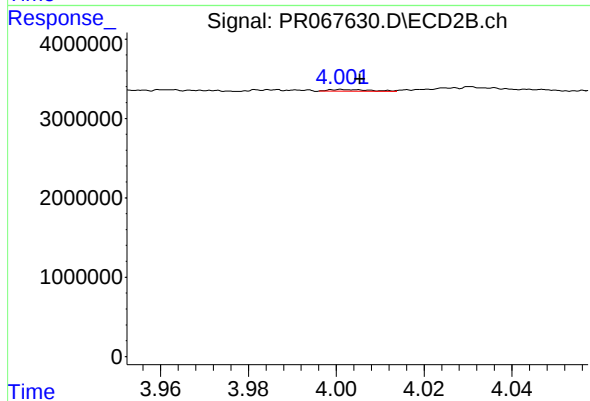
#3 AR-1016-1

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 56345
Conc: 0.31 ng/ml



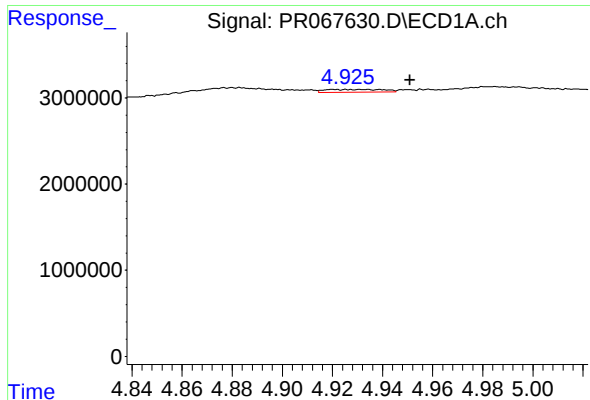
#4 AR-1016-2

R.T.: 4.883 min
Delta R.T.: -0.004 min
Response: 1059821
Conc: 6.49 ng/ml



#4 AR-1016-2

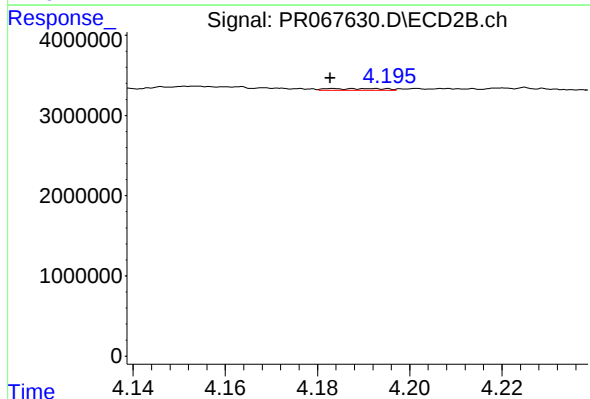
R.T.: 4.001 min
Delta R.T.: -0.004 min
Response: 139581
Conc: 0.53 ng/ml



#5 AR-1016-3

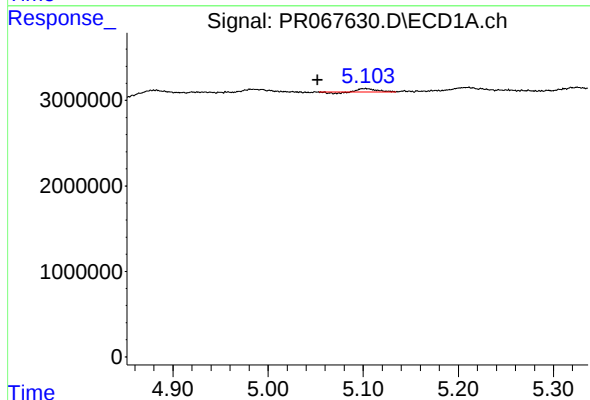
R.T.: 4.926 min
Delta R.T.: -0.025 min
Response: 515842
Conc: 4.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK019



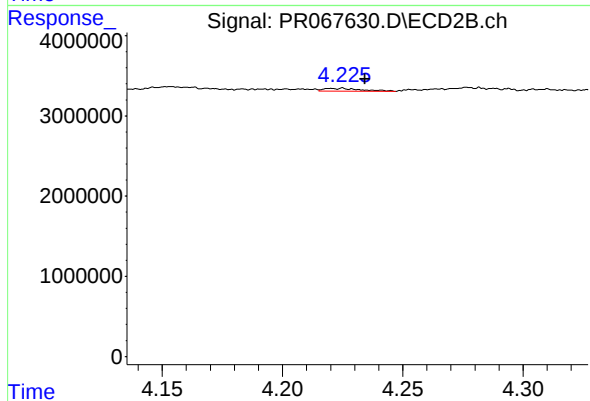
#5 AR-1016-3

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 179842
Conc: 1.36 ng/ml



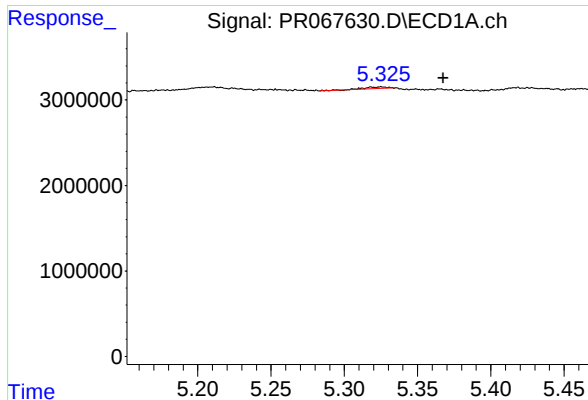
#6 AR-1016-4

R.T.: 5.103 min
Delta R.T.: 0.050 min
Response: 458822
Conc: 5.18 ng/ml



#6 AR-1016-4

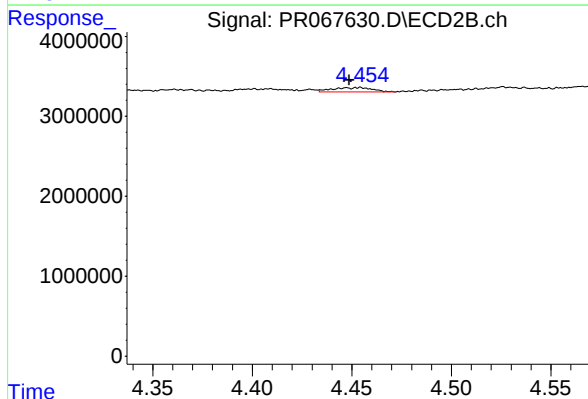
R.T.: 4.225 min
Delta R.T.: -0.009 min
Response: 374742
Conc: 3.56 ng/ml



#7 AR-1016-5

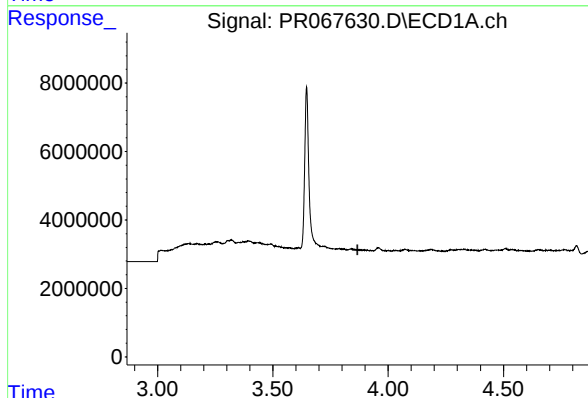
R.T.: 5.325 min
Delta R.T.: -0.042 min
Response: 216391
Conc: 2.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK019



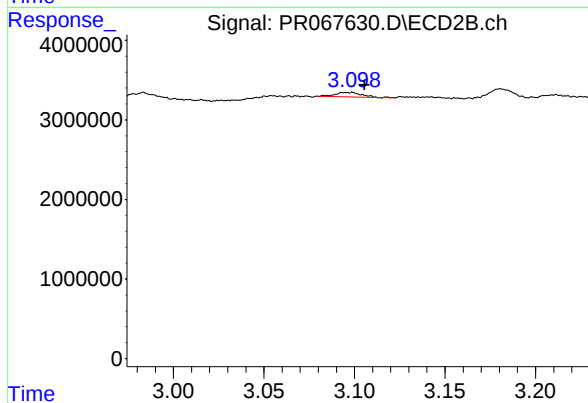
#7 AR-1016-5

R.T.: 4.454 min
Delta R.T.: 0.005 min
Response: 744976
Conc: 5.57 ng/ml



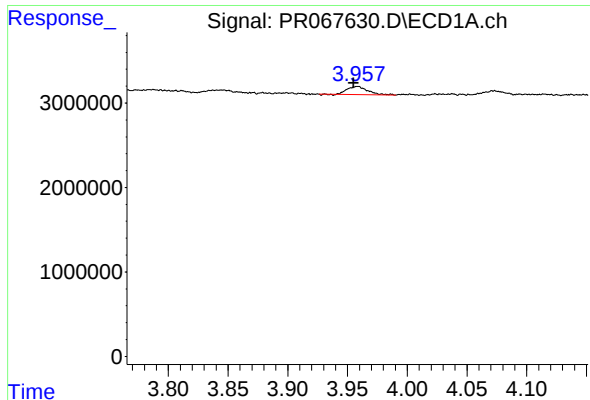
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.867 min
Response: 0
Conc: N.D.



#8 AR-1221-1

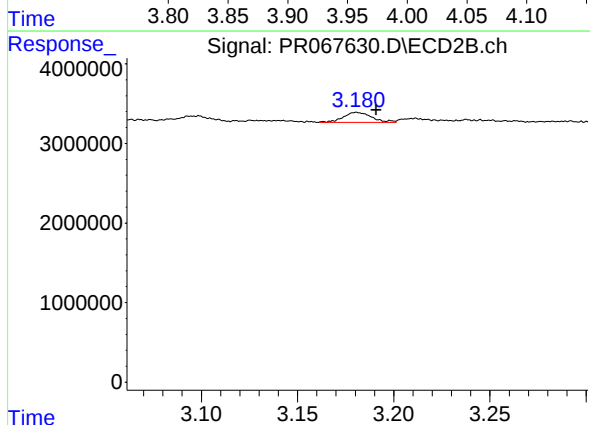
R.T.: 3.098 min
Delta R.T.: -0.007 min
Response: 590144
Conc: 9.89 ng/ml



#9 AR-1221-2

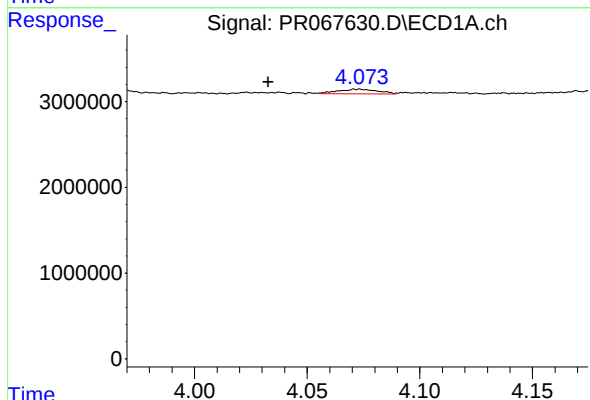
R.T.: 3.958 min
Delta R.T.: 0.003 min
Response: 1196238
Conc: 38.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK019



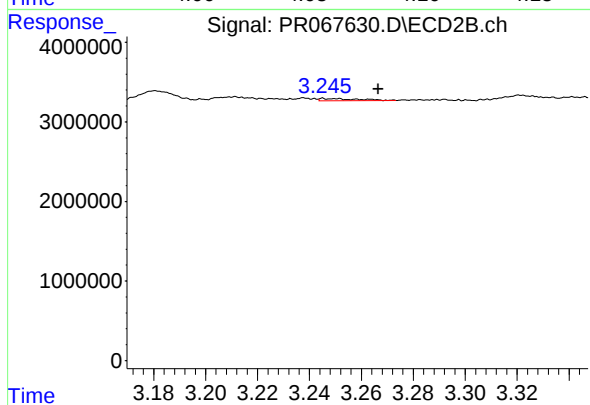
#9 AR-1221-2

R.T.: 3.181 min
Delta R.T.: -0.010 min
Response: 1264496
Conc: 30.00 ng/ml



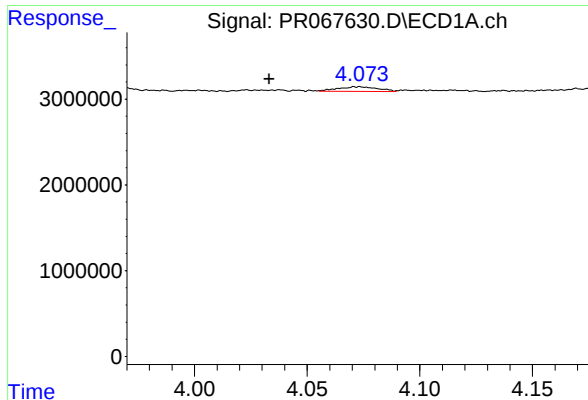
#10 AR-1221-3

R.T.: 4.073 min
Delta R.T.: 0.040 min
Response: 671480
Conc: 6.72 ng/ml



#10 AR-1221-3

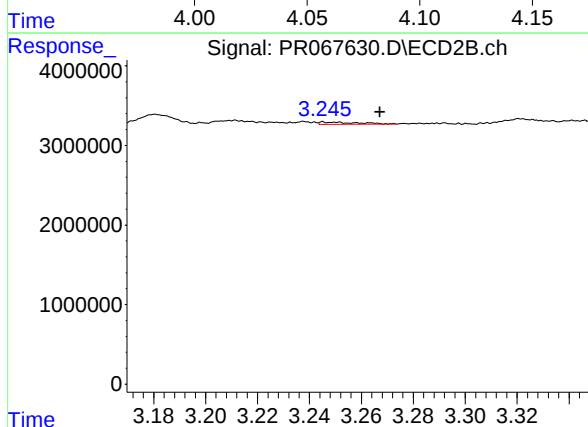
R.T.: 3.245 min
Delta R.T.: -0.022 min
Response: 291258
Conc: 2.12 ng/ml



#11 AR-1232-1

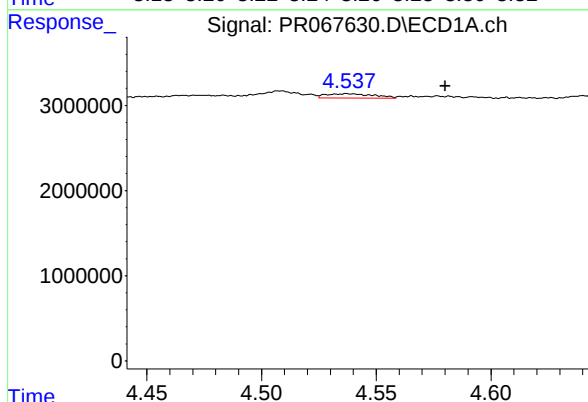
R.T.: 4.073 min
Delta R.T.: 0.039 min
Response: 671480
Conc: 8.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK019



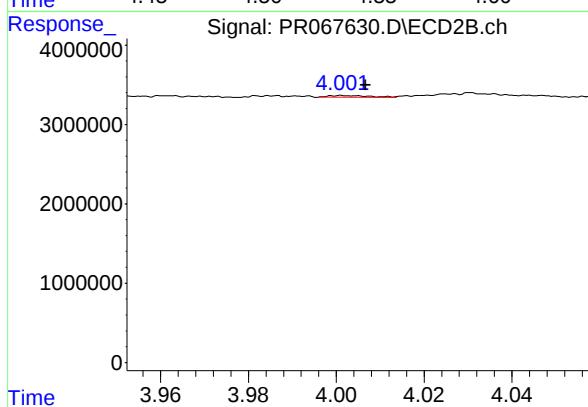
#11 AR-1232-1

R.T.: 3.245 min
Delta R.T.: -0.022 min
Response: 291258
Conc: 2.46 ng/ml



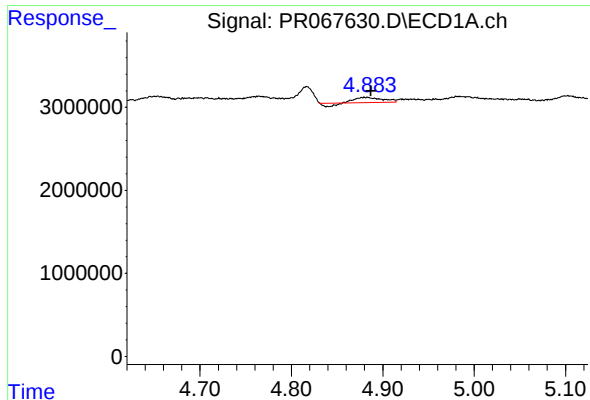
#12 AR-1232-2

R.T.: 4.537 min
Delta R.T.: -0.043 min
Response: 737031
Conc: 16.44 ng/ml



#12 AR-1232-2

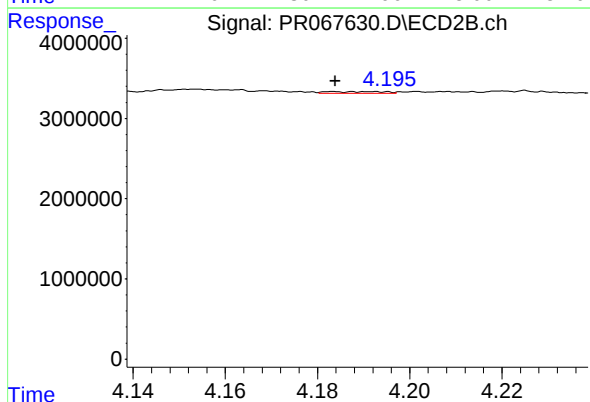
R.T.: 4.001 min
Delta R.T.: -0.005 min
Response: 139581
Conc: 1.27 ng/ml



#13 AR-1232-3

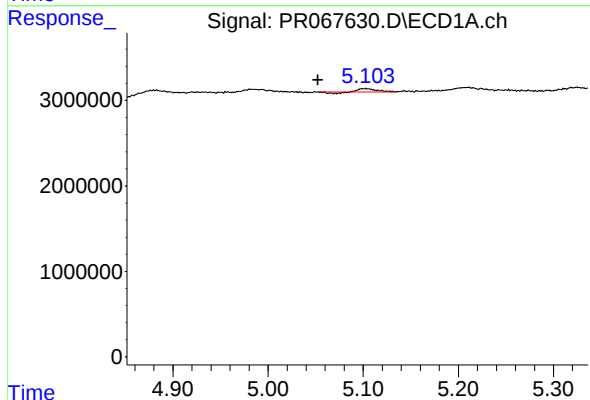
R.T.: 4.883 min
Delta R.T.: -0.005 min
Response: 1059821
Conc: 15.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK019



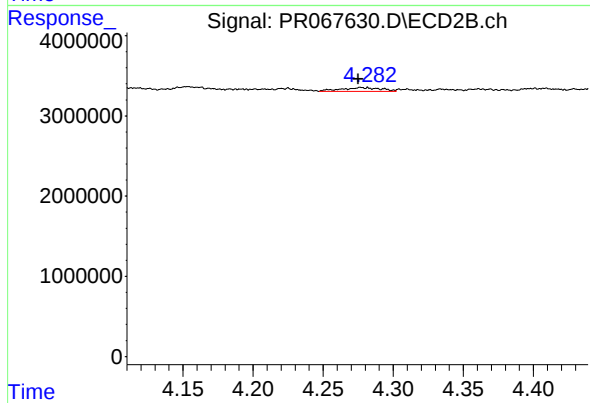
#13 AR-1232-3

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 179842
Conc: 3.14 ng/ml



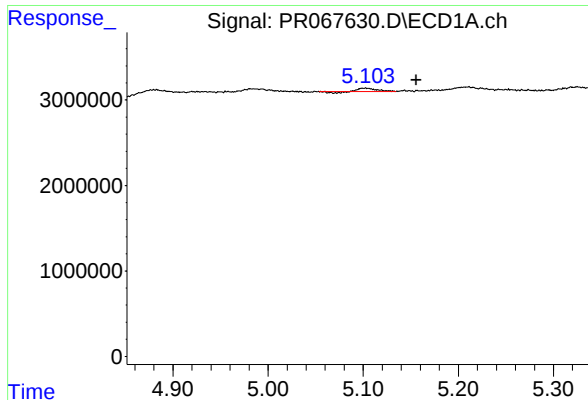
#14 AR-1232-4

R.T.: 5.103 min
Delta R.T.: 0.050 min
Response: 458822
Conc: 12.18 ng/ml



#14 AR-1232-4

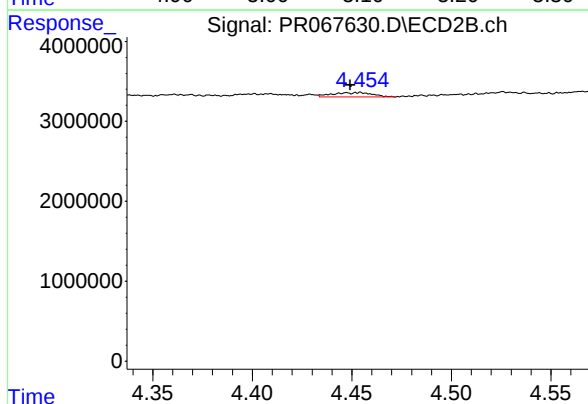
R.T.: 4.277 min
Delta R.T.: 0.002 min
Response: 921421
Conc: 18.06 ng/ml



#15 AR-1232-5

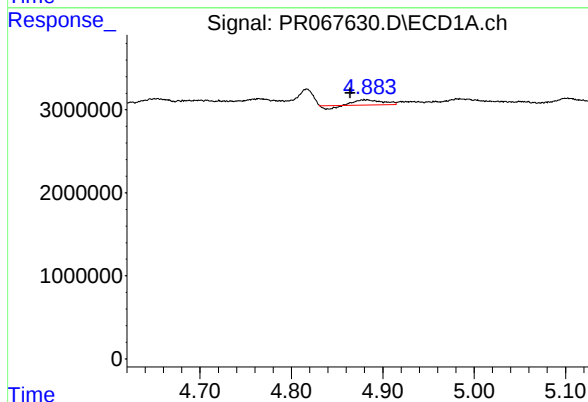
R.T.: 5.103 min
Delta R.T.: -0.053 min
Response: 458822
Conc: 17.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK019



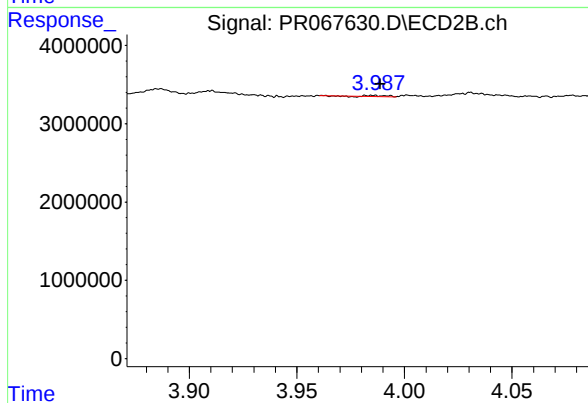
#15 AR-1232-5

R.T.: 4.454 min
Delta R.T.: 0.005 min
Response: 744976
Conc: 13.57 ng/ml



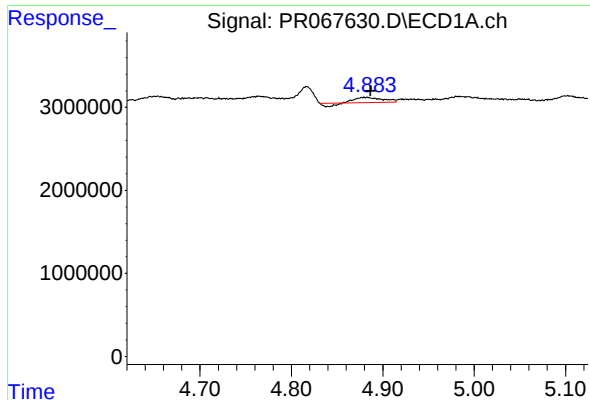
#16 AR-1242-1

R.T.: 4.883 min
Delta R.T.: 0.018 min
Response: 1059821
Conc: 15.38 ng/ml



#16 AR-1242-1

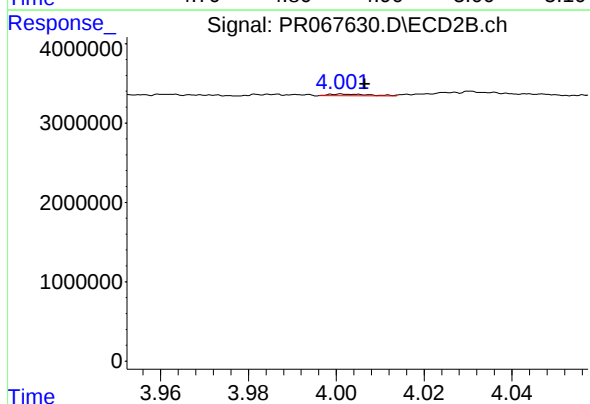
R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 56345
Conc: 0.44 ng/ml



#17 AR-1242-2

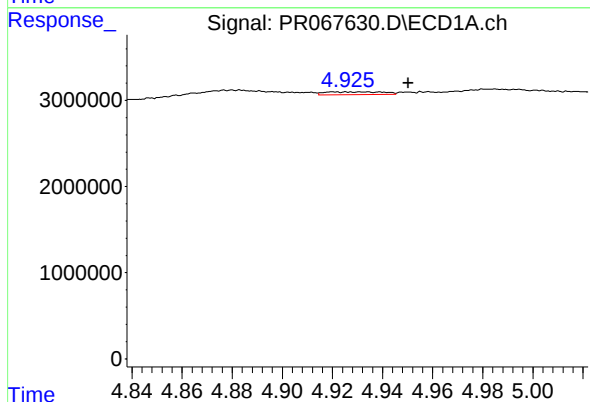
R.T.: 4.883 min
Delta R.T.: -0.004 min
Response: 1059821
Conc: 8.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK019



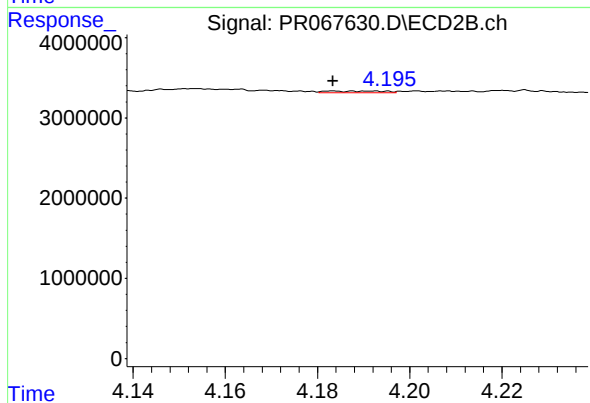
#17 AR-1242-2

R.T.: 4.001 min
Delta R.T.: -0.005 min
Response: 139581
Conc: 0.75 ng/ml



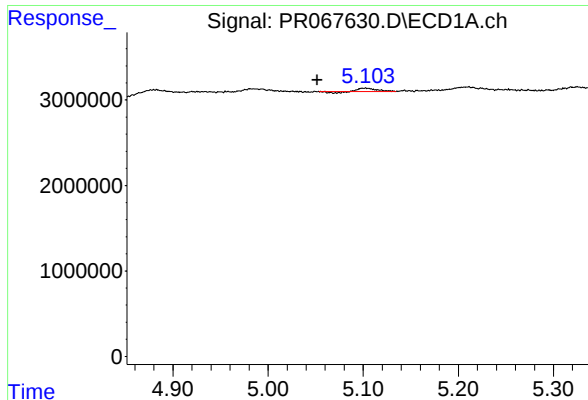
#18 AR-1242-3

R.T.: 4.926 min
Delta R.T.: -0.025 min
Response: 515842
Conc: 5.97 ng/ml



#18 AR-1242-3

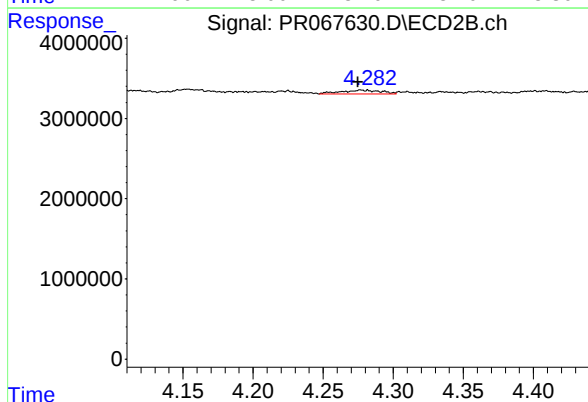
R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 179842
Conc: 1.80 ng/ml



#19 AR-1242-4

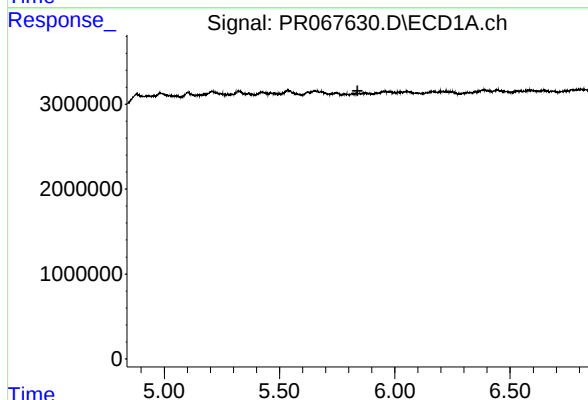
R.T.: 5.103 min
Delta R.T.: 0.051 min
Response: 458822
Conc: 6.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK019



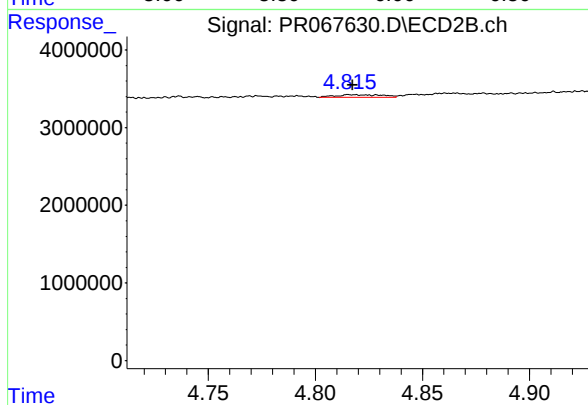
#19 AR-1242-4

R.T.: 4.277 min
Delta R.T.: 0.002 min
Response: 921421
Conc: 9.43 ng/ml



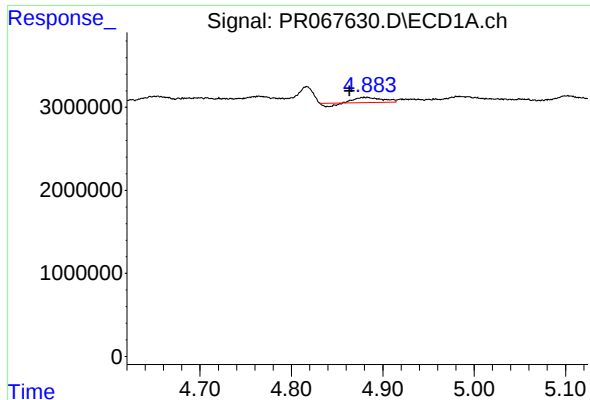
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.



#20 AR-1242-5

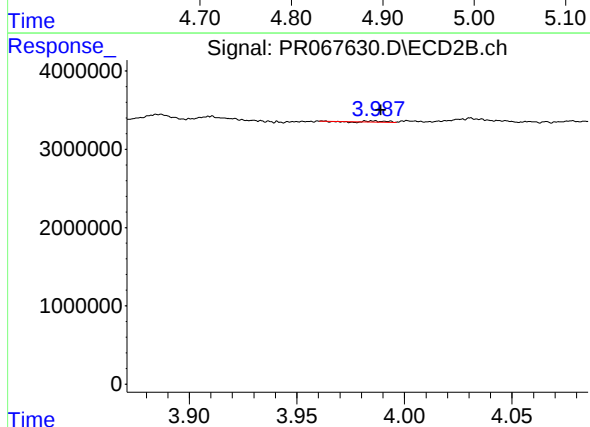
R.T.: 4.816 min
Delta R.T.: -0.001 min
Response: 506771
Conc: 4.30 ng/ml



#21 AR-1248-1

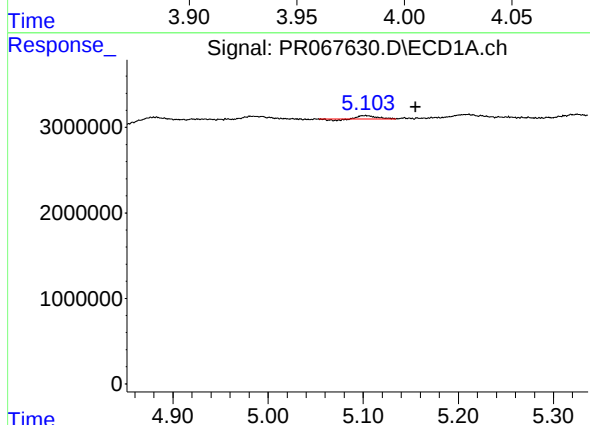
R.T.: 4.883 min
Delta R.T.: 0.019 min
Response: 1059821
Conc: 20.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK019



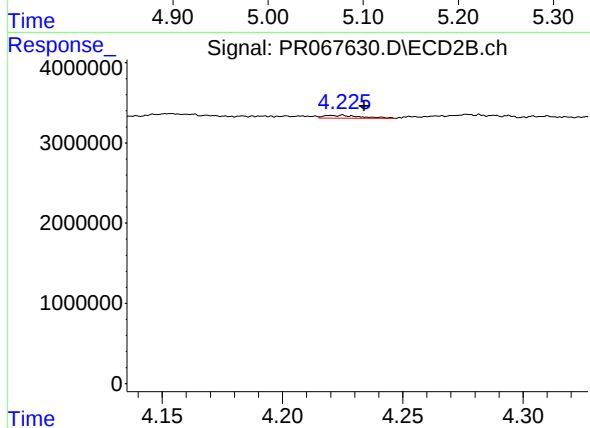
#21 AR-1248-1

R.T.: 3.985 min
Delta R.T.: -0.004 min
Response: 56345
Conc: 0.58 ng/ml



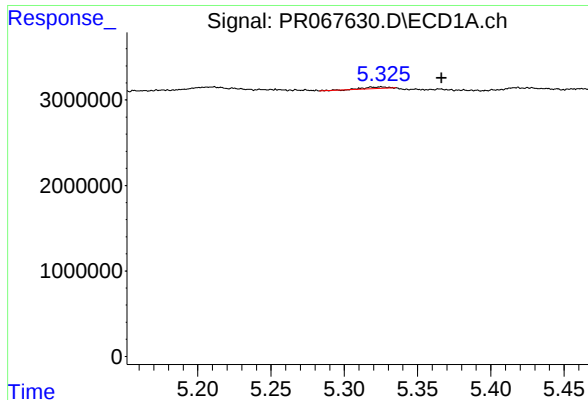
#22 AR-1248-2

R.T.: 5.103 min
Delta R.T.: -0.053 min
Response: 458822
Conc: 5.37 ng/ml



#22 AR-1248-2

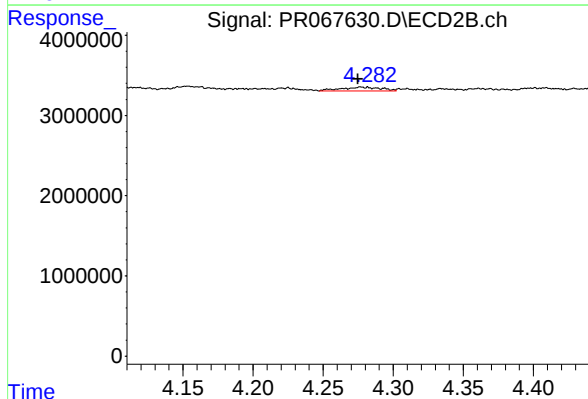
R.T.: 4.225 min
Delta R.T.: -0.009 min
Response: 374742
Conc: 2.63 ng/ml



#23 AR-1248-3

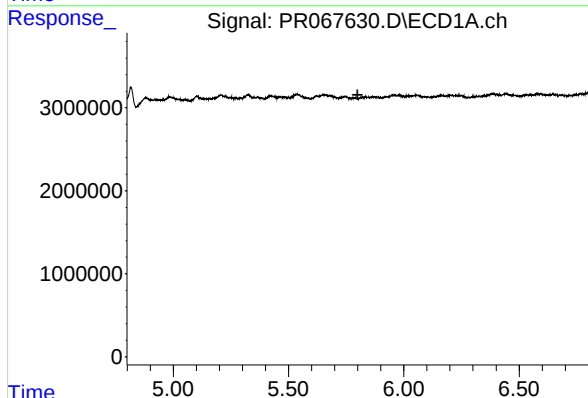
R.T.: 5.325 min
Delta R.T.: -0.041 min
Response: 216391
Conc: 2.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK019



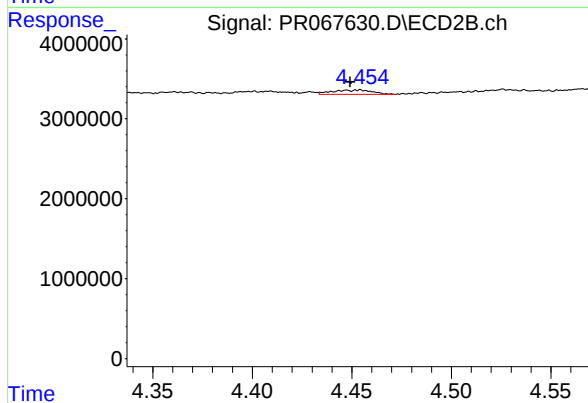
#23 AR-1248-3

R.T.: 4.277 min
Delta R.T.: 0.002 min
Response: 921421
Conc: 6.40 ng/ml



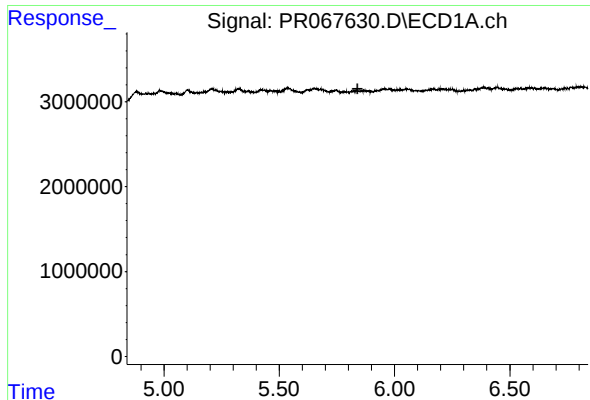
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.



#24 AR-1248-4

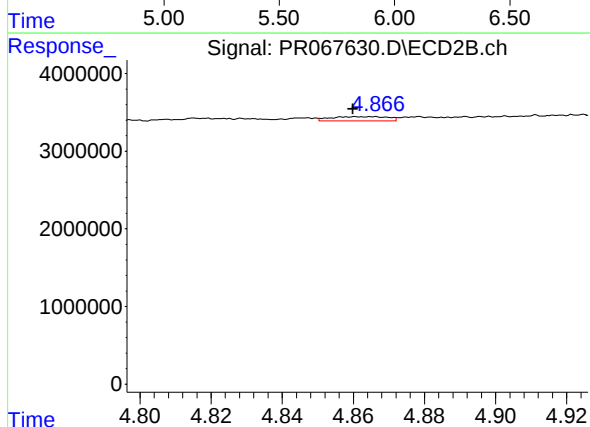
R.T.: 4.454 min
Delta R.T.: 0.005 min
Response: 744976
Conc: 4.35 ng/ml



#25 AR-1248-5

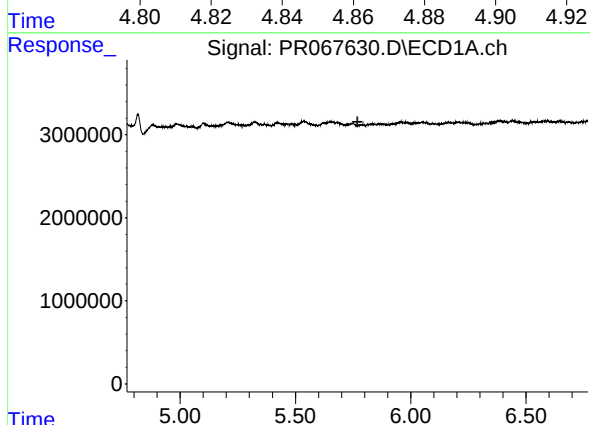
R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK019



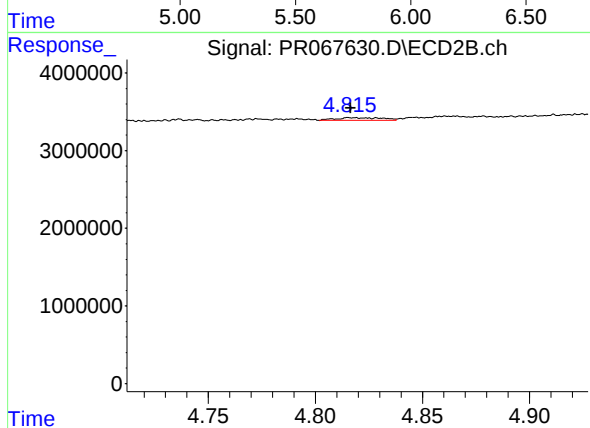
#25 AR-1248-5

R.T.: 4.861 min
Delta R.T.: 0.001 min
Response: 600695
Conc: 3.66 ng/ml



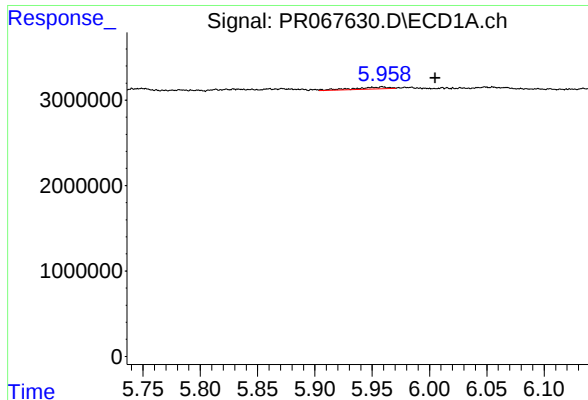
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.769 min
Response: 0
Conc: N.D.



#26 AR-1254-1

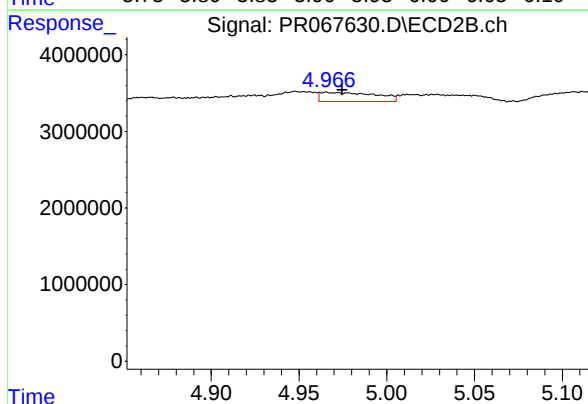
R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 506771
Conc: 1.95 ng/ml



#27 AR-1254-2

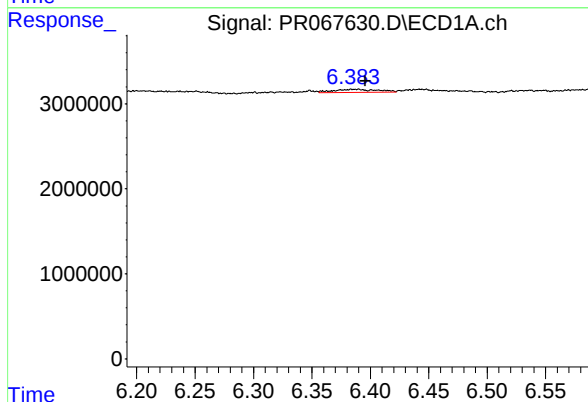
R.T.: 5.959 min
Delta R.T.: -0.046 min
Response: 471369
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK019



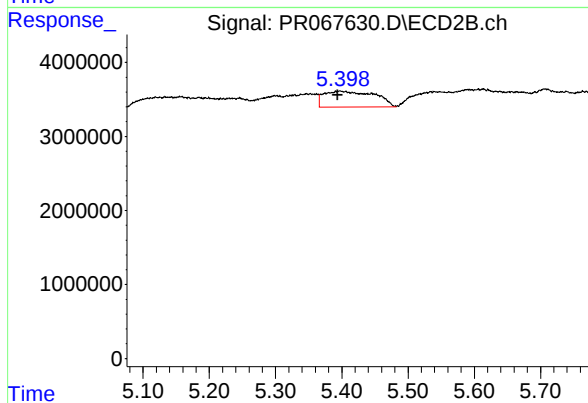
#27 AR-1254-2

R.T.: 4.965 min
Delta R.T.: -0.010 min
Response: 2605678
Conc: 10.93 ng/ml



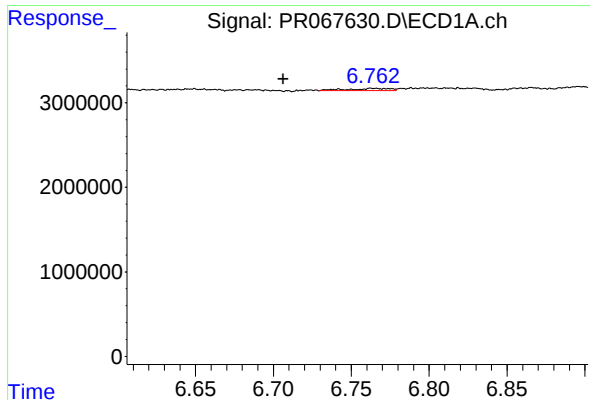
#28 AR-1254-3

R.T.: 6.389 min
Delta R.T.: -0.006 min
Response: 960523
Conc: 5.41 ng/ml



#28 AR-1254-3

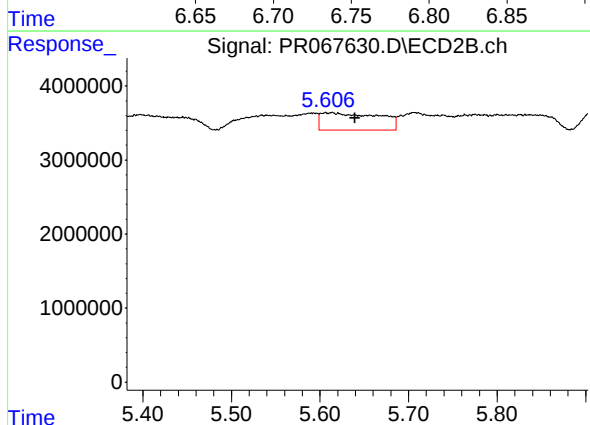
R.T.: 5.397 min
Delta R.T.: 0.003 min
Response: 11406719
Conc: 27.90 ng/ml



#29 AR-1254-4

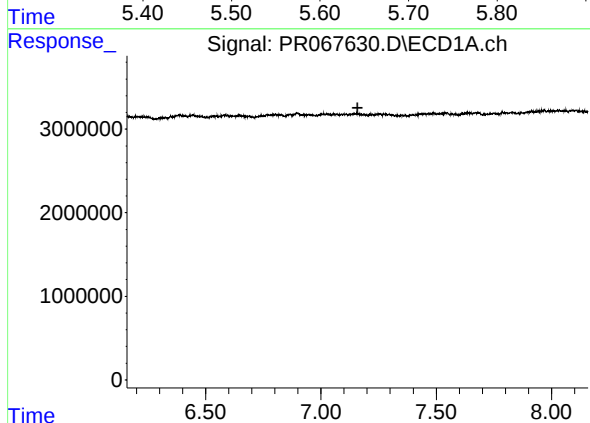
R.T.: 6.763 min
Delta R.T.: 0.057 min
Response: 511909
Conc: 4.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK019



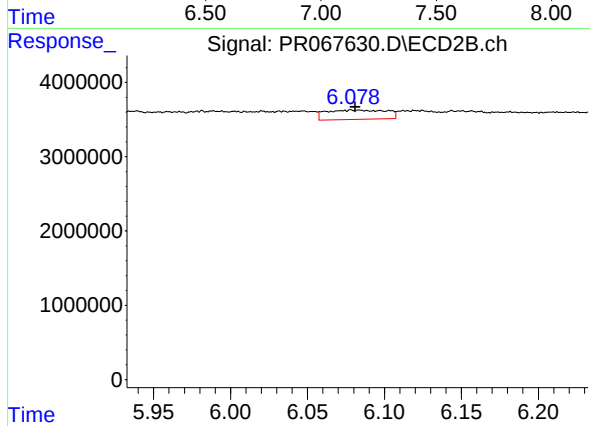
#29 AR-1254-4

R.T.: 5.612 min
Delta R.T.: -0.028 min
Response: 10700593
Conc: 45.96 ng/ml



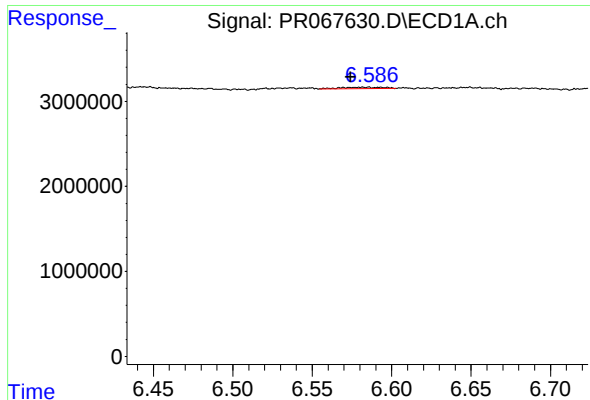
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.



#30 AR-1254-5

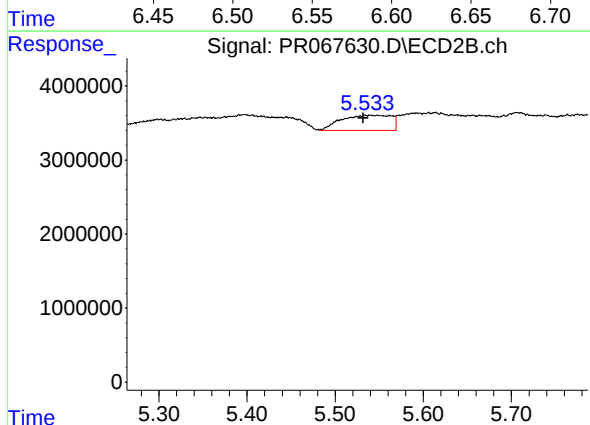
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 3403897
Conc: 8.89 ng/ml



#31 AR-1260-1

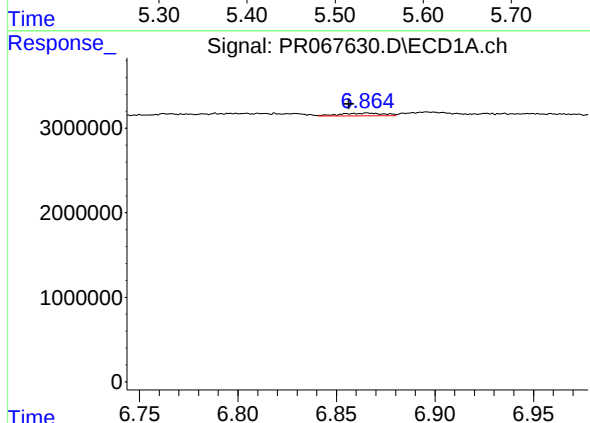
R.T.: 6.582 min
Delta R.T.: 0.007 min
Response: 321155
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK019



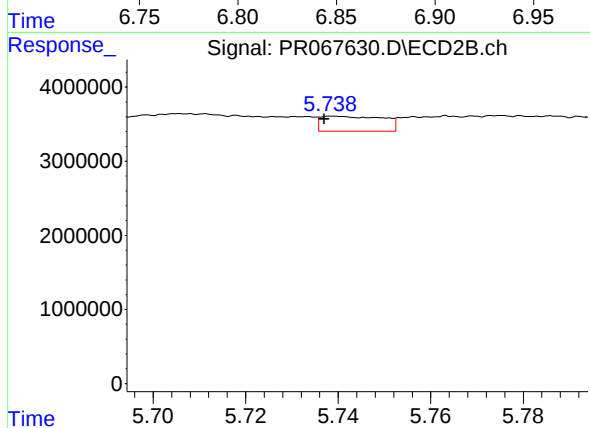
#31 AR-1260-1

R.T.: 5.547 min
Delta R.T.: 0.015 min
Response: 8095643
Conc: 23.67 ng/ml



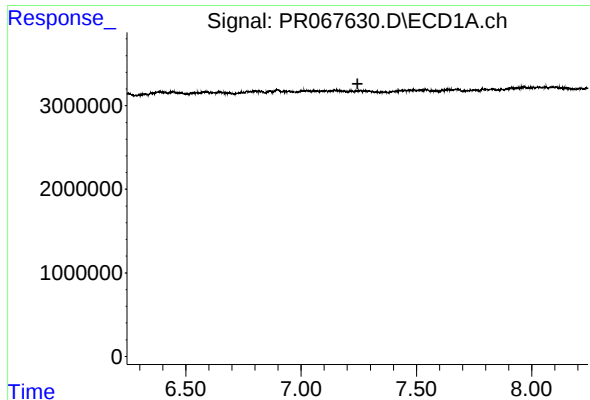
#32 AR-1260-2

R.T.: 6.866 min
Delta R.T.: 0.010 min
Response: 491861
Conc: 3.10 ng/ml



#32 AR-1260-2

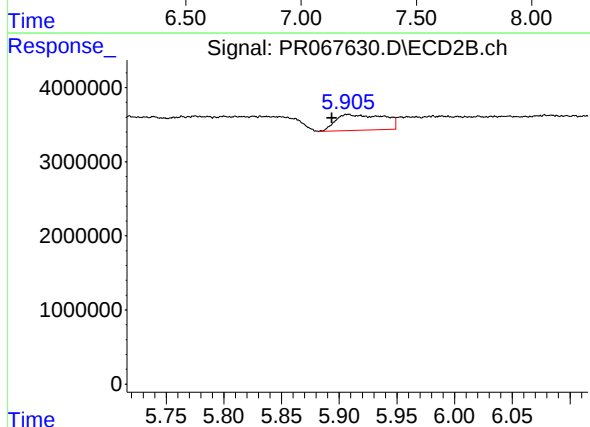
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 1885057
Conc: 4.58 ng/ml



#33 AR-1260-3

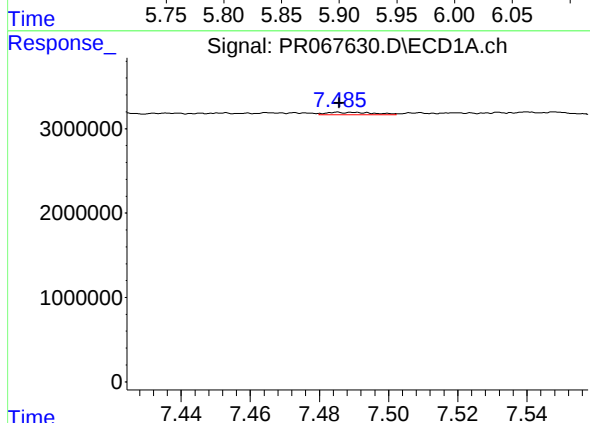
R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK019



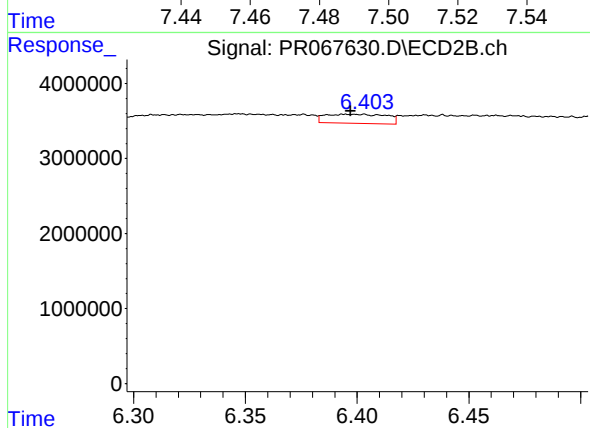
#33 AR-1260-3

R.T.: 5.908 min
Delta R.T.: 0.014 min
Response: 6167885
Conc: 16.27 ng/ml



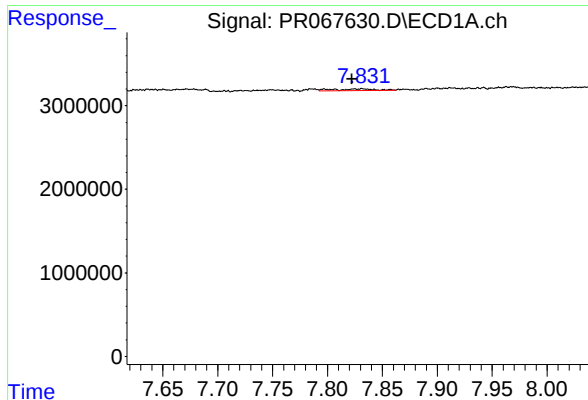
#34 AR-1260-4

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 280153
Conc: 1.90 ng/ml



#34 AR-1260-4

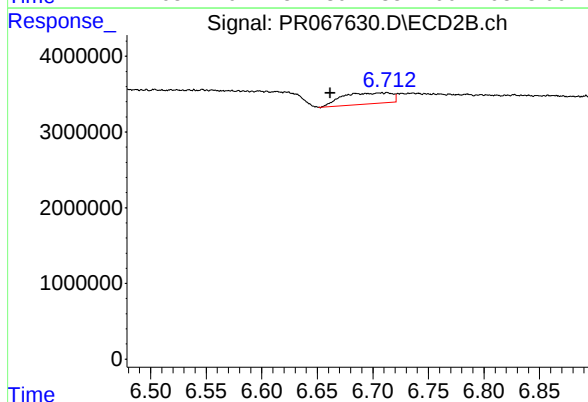
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 2290738
Conc: 7.48 ng/ml



#35 AR-1260-5

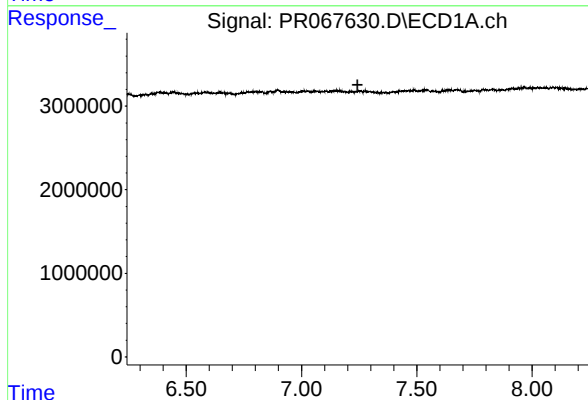
R.T.: 7.832 min
Delta R.T.: 0.009 min
Response: 547191
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK019



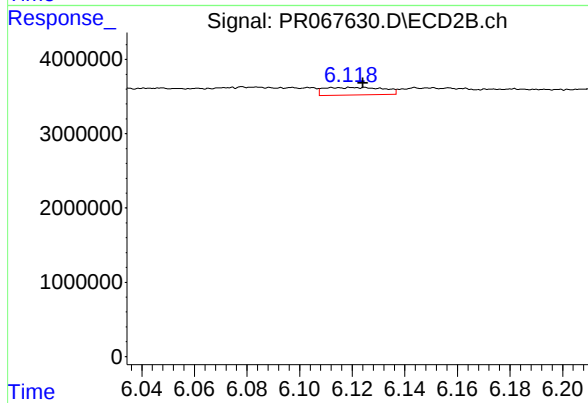
#35 AR-1260-5

R.T.: 6.712 min
Delta R.T.: 0.050 min
Response: 4577609
Conc: 7.17 ng/ml



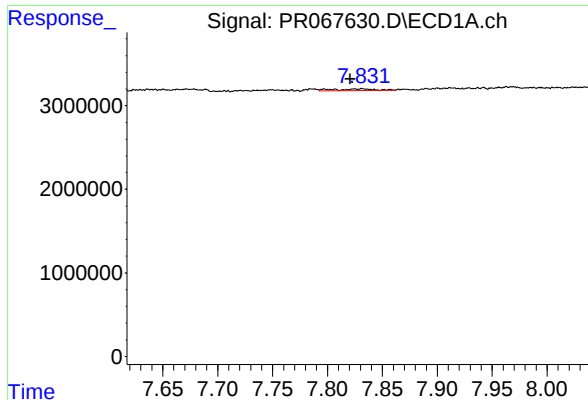
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.



#36 AR-1262-1

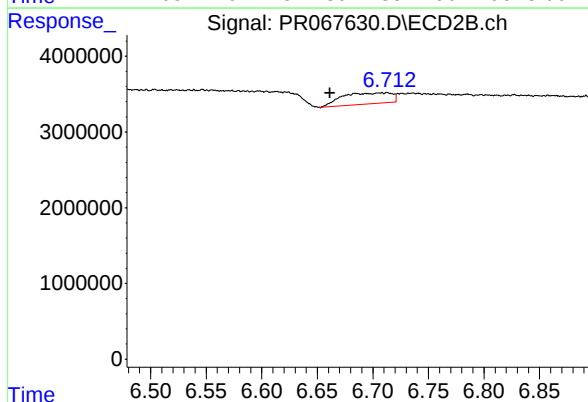
R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 1593630
Conc: 3.96 ng/ml



#37 AR-1262-2

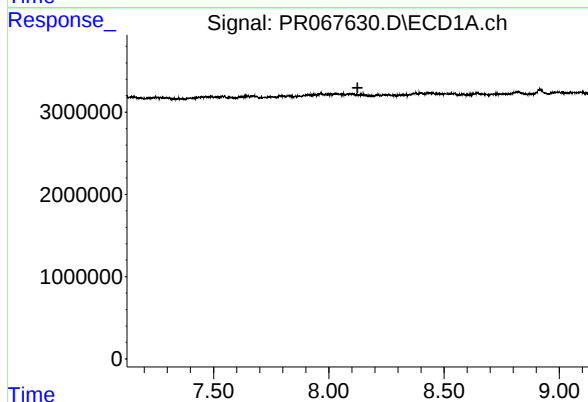
R.T.: 7.832 min
Delta R.T.: 0.011 min
Response: 547191
Conc: 2.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK019



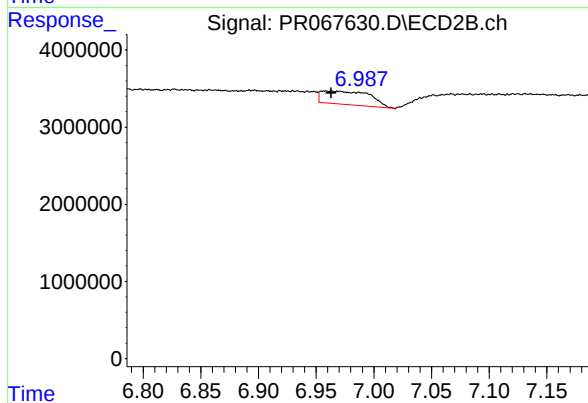
#37 AR-1262-2

R.T.: 6.712 min
Delta R.T.: 0.050 min
Response: 4577609
Conc: 7.54 ng/ml



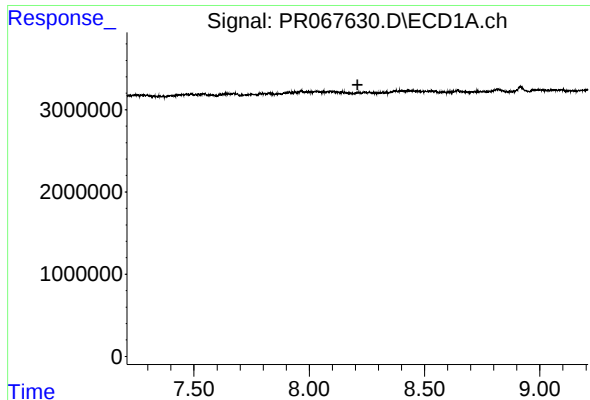
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.



#38 AR-1262-3

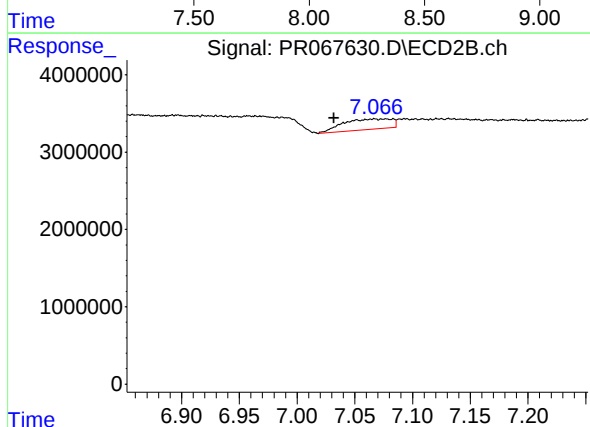
R.T.: 6.959 min
Delta R.T.: -0.004 min
Response: 5007870
Conc: 21.70 ng/ml



#39 AR-1262-4

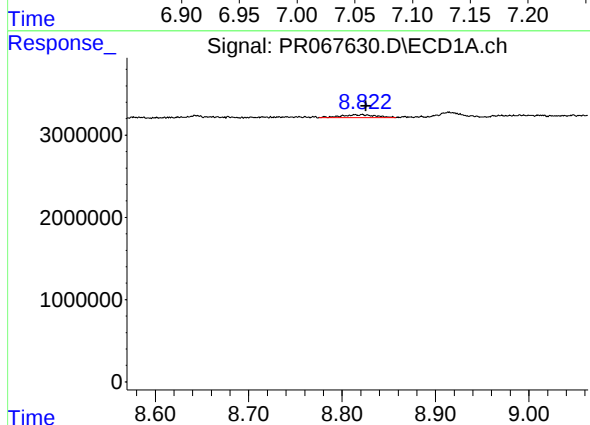
R.T.: 0.000 min
Exp R.T.: 8.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK019



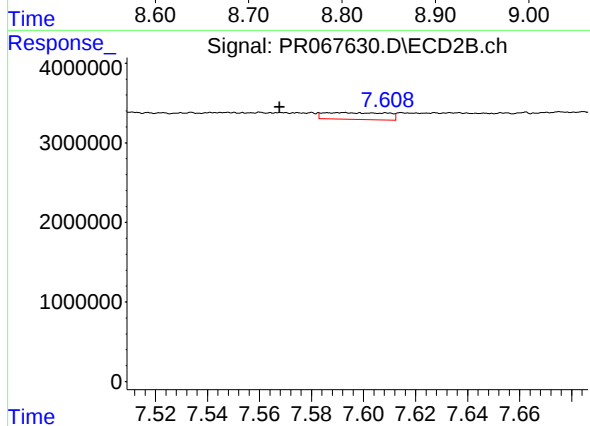
#39 AR-1262-4

R.T.: 7.068 min
Delta R.T.: 0.036 min
Response: 3934532
Conc: 9.42 ng/ml



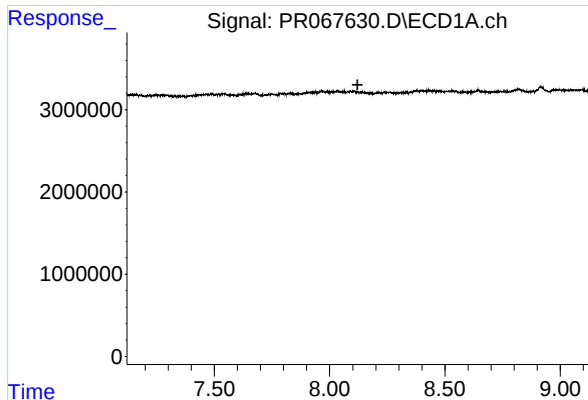
#40 AR-1262-5

R.T.: 8.821 min
Delta R.T.: -0.004 min
Response: 861146
Conc: 9.43 ng/ml



#40 AR-1262-5

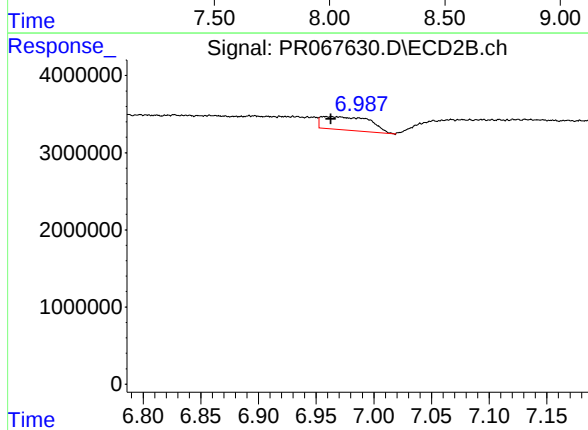
R.T.: 7.591 min
Delta R.T.: 0.023 min
Response: 1427498
Conc: 8.50 ng/ml



#41 AR-1268-1

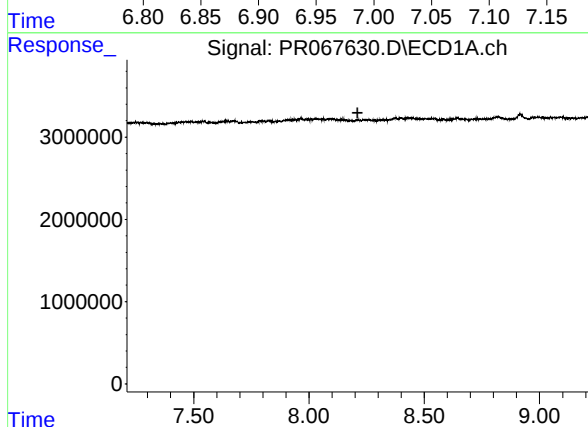
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK019



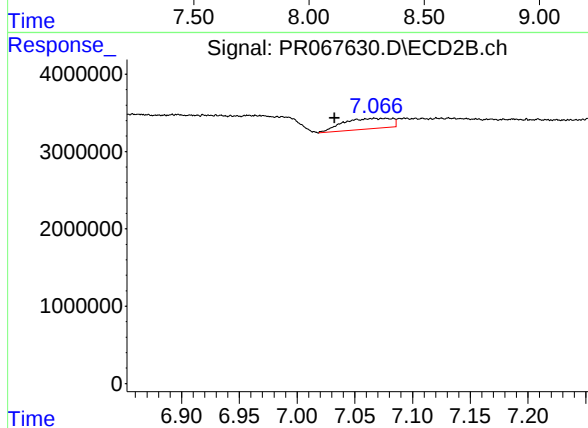
#41 AR-1268-1

R.T.: 6.959 min
Delta R.T.: -0.004 min
Response: 5007870
Conc: 7.37 ng/ml



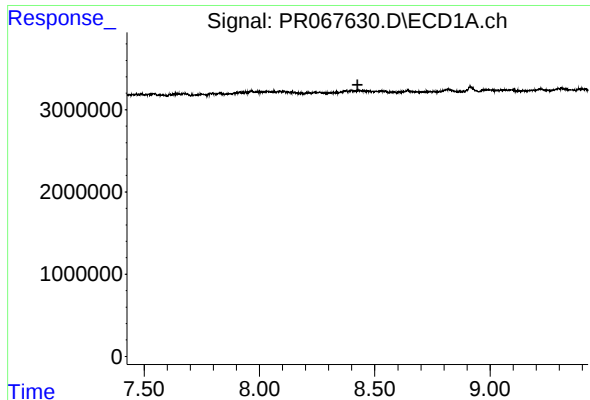
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.



#42 AR-1268-2

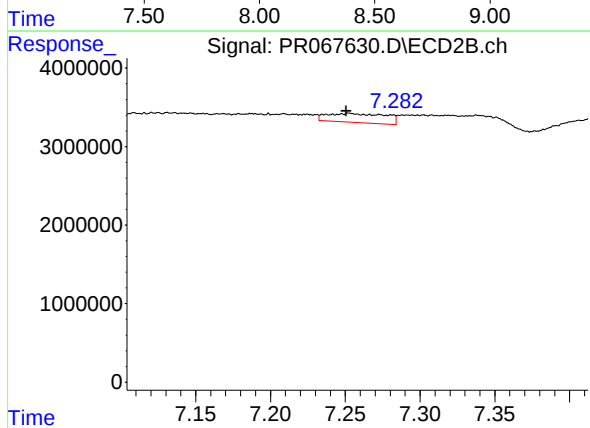
R.T.: 7.068 min
Delta R.T.: 0.035 min
Response: 3934532
Conc: 6.42 ng/ml



#43 AR-1268-3

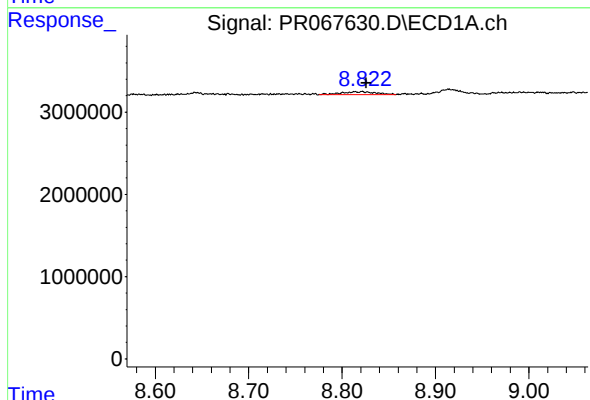
R.T.: 0.000 min
Exp R.T.: 8.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK019



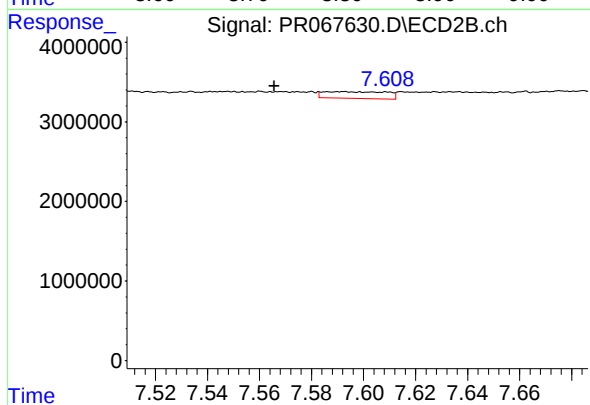
#43 AR-1268-3

R.T.: 7.253 min
Delta R.T.: 0.002 min
Response: 3087712
Conc: 6.06 ng/ml



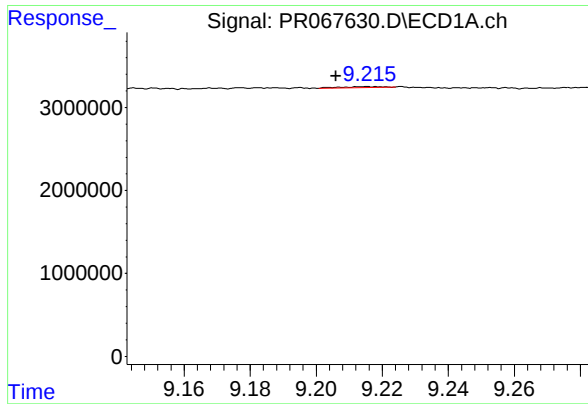
#44 AR-1268-4

R.T.: 8.821 min
Delta R.T.: -0.005 min
Response: 861146
Conc: 8.47 ng/ml



#44 AR-1268-4

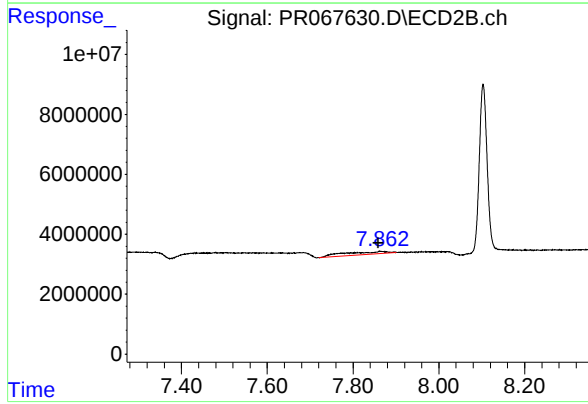
R.T.: 7.591 min
Delta R.T.: 0.025 min
Response: 1427498
Conc: 7.40 ng/ml



#45 AR-1268-5

R.T.: 9.215 min
Delta R.T.: 0.009 min
Response: 95042
Conc: 0.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK019



#45 AR-1268-5

R.T.: 7.865 min
Delta R.T.: 0.006 min
Response: 6603157
Conc: 4.56 ng/ml