

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
 Data File : PR067170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 15:42
 Operator : AJ\MA
 Sample : AIBLK274
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK996

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 07:14:59 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	2.890	114.9E6	91726066	18.729	19.701
2) SA Decachlor...	9.528	8.115	50424578	87864777	38.834	39.464
Target Compounds						
3) L1 AR-1016-1	4.848	3.994	323675	-69620	2.018	N.D. #
4) L1 AR-1016-2	4.848f	4.022	323675	275270	1.261	1.242
5) L1 AR-1016-3	4.954	4.205	6039759	1140262	35.087	9.255 #
6) L1 AR-1016-4	0.000	4.267	0	1065344	N.D.	10.201 #
7) L1 AR-1016-5	0.000	4.446	0	3271491	N.D.	24.701 #
8) L2 AR-1221-1	0.000	3.110	0	103276	N.D.	1.860 #
9) L2 AR-1221-2	3.960	3.190	1544528	1221020	33.092	30.504
10) L2 AR-1221-3	4.010	3.279	734947	446397	4.871	3.538 #
11) L3 AR-1232-1	4.010	3.279	734947	446397	5.792	4.171 #
12) L3 AR-1232-2	4.564	4.022	336035	275270	4.730	2.657 #
13) L3 AR-1232-3	4.848f	4.205	323675	1140262	2.833	20.620 #
14) L3 AR-1232-4	0.000	4.267	0	1065344	N.D.	20.840 #
15) L3 AR-1232-5	5.160	4.446	329003	3271491	7.393	59.065 #
16) L4 AR-1242-1	4.848	3.994	323675	-69620	2.624	N.D. #
17) L4 AR-1242-2	4.848f	4.022	323675	275270	1.647	1.552
18) L4 AR-1242-3	4.954	4.205	6039759	1140262	45.027	11.609 #
19) L4 AR-1242-4	0.000	4.267	0	1065344	N.D.	10.756 #
20) L4 AR-1242-5	5.849	4.855	1140212	1575067	10.838	13.368
21) L5 AR-1248-1	4.848	3.994	323675	-69620	3.562	N.D. #
22) L5 AR-1248-2	5.160	4.267	329003	1065344	2.210	7.623 #
23) L5 AR-1248-3	0.000	4.267	0	1065344	N.D.	7.618 #
24) L5 AR-1248-4	5.825	4.446	351137	3271491	2.227	19.526 #
25) L5 AR-1248-5	5.849	4.855	1140212	1575067	6.403	10.195 #
26) L6 AR-1254-1	5.774	4.855	1913207	1575067	10.036	6.448 #
27) L6 AR-1254-2	6.017	4.984	829107	1776539	2.954	8.207 #
28) L6 AR-1254-3	6.388	5.388	594647	5989649	2.218	17.611 #
29) L6 AR-1254-4	6.728	5.667	6010182	371975	37.307	1.896 #
30) L6 AR-1254-5	7.131	6.094	1397491	284677	7.278	0.924 #
31) L7 AR-1260-1	0.000	5.566	0	1771796	N.D.	6.801 #
32) L7 AR-1260-2	0.000	5.714f	0	768692	N.D.	2.507 #
33) L7 AR-1260-3	0.000	5.916	0	669987	N.D.	2.286 #
34) L7 AR-1260-4	0.000	6.461f	0	3852988	N.D.	15.410 #
36) L8 AR-1262-1	0.000	6.130	0	149360	N.D.	0.451 #
38) L8 AR-1262-3	0.000	6.971	0	959458	N.D.	4.020 #
39) L8 AR-1262-4	8.215	7.046	431391	496259	2.390	1.163 #
40) L8 AR-1262-5	8.784f	0.000	2388729	0	23.319	N.D. #
41) L9 AR-1268-1	0.000	6.994	0	234920	N.D.	0.353 #
42) L9 AR-1268-2	8.215	7.046	431391	496259	1.164	0.814 #
43) L9 AR-1268-3	0.000	7.268	0	1164942	N.D.	2.178 #

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 Misc :
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Instrument :
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 AIBLK996

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 07:14:59 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
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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
44) L9	AR-1268-4	8.784f	0.000	2388729	0	21.034	N.D. #
45) L9	AR-1268-5	9.221	7.875	617435	807375	0.733	0.541 #

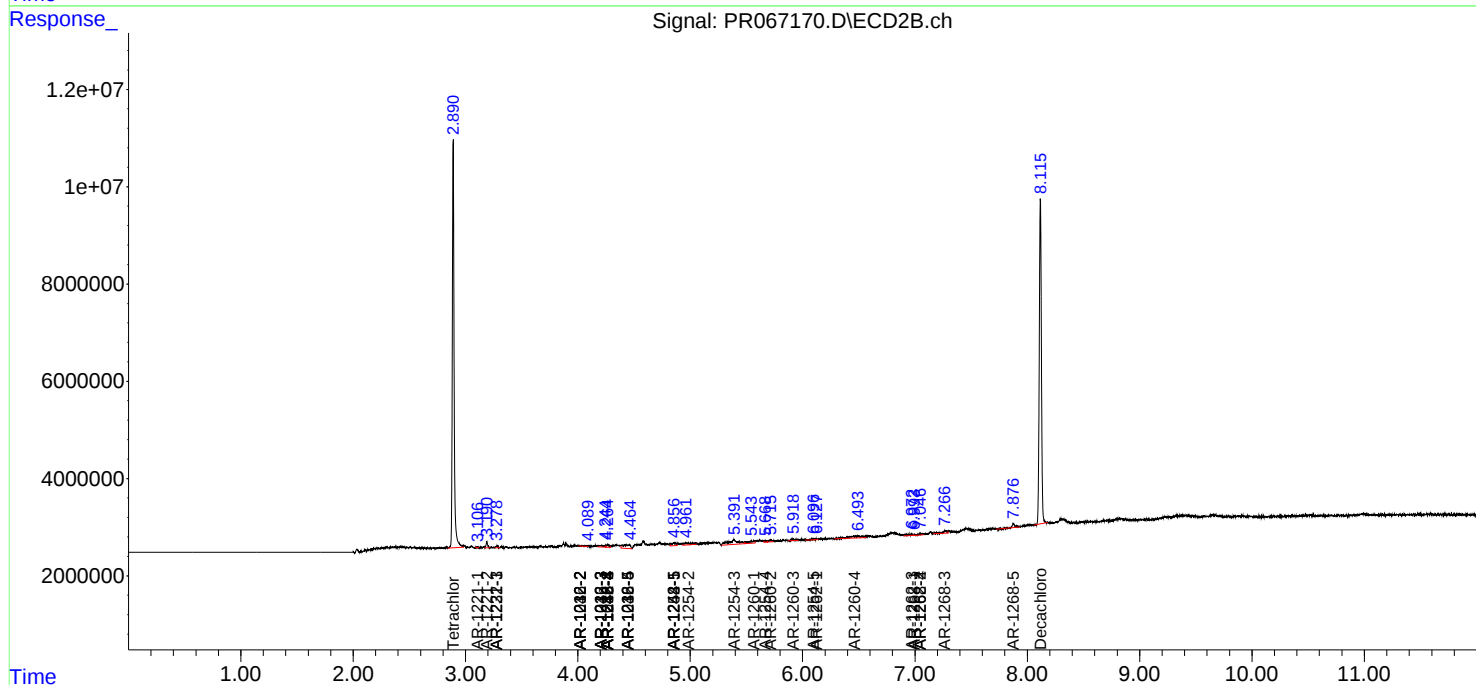
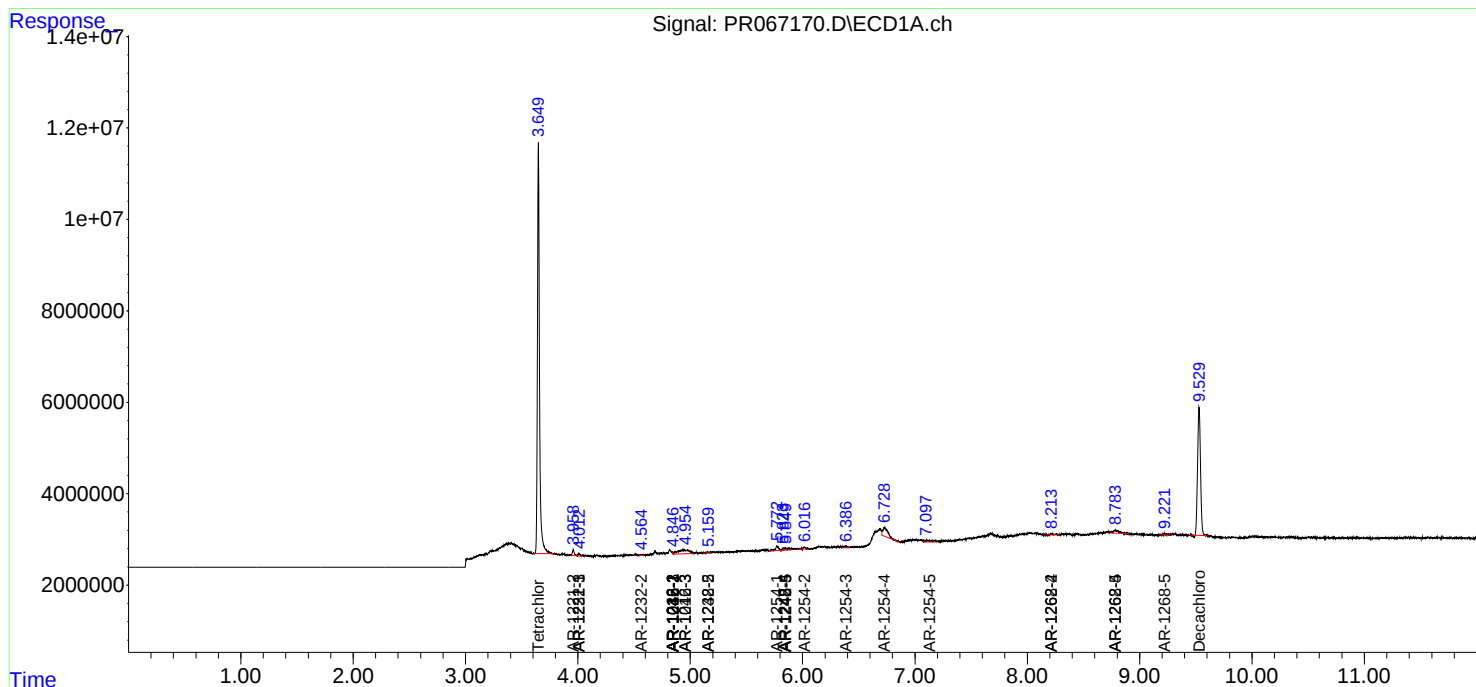
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

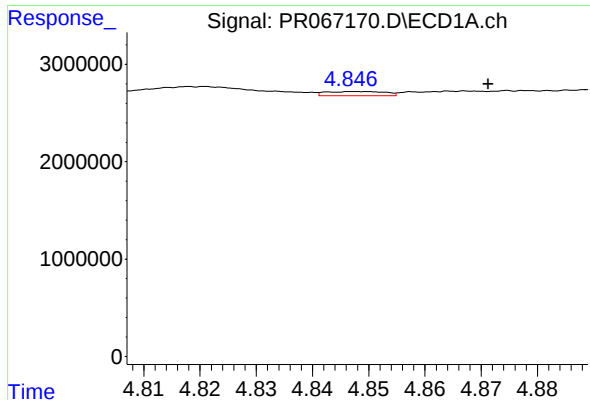
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
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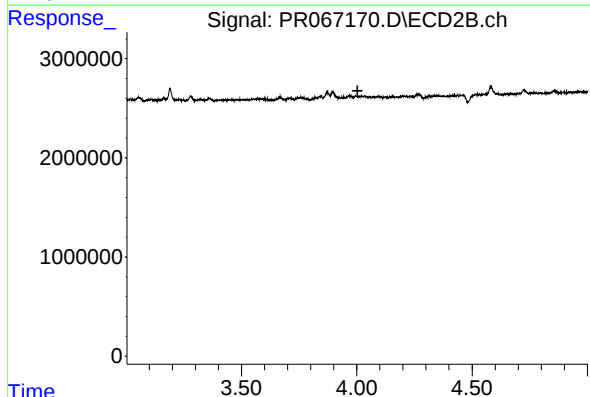




#3 AR-1016-1

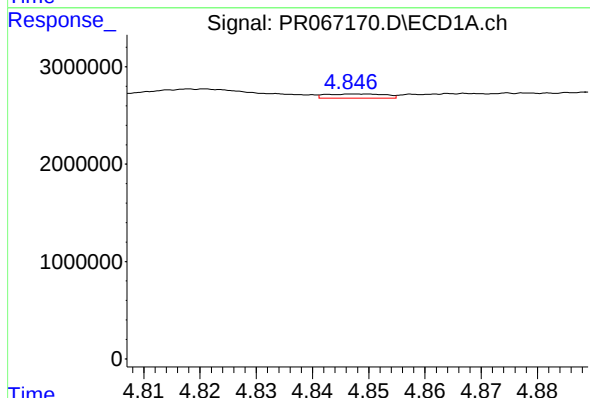
R.T.: 4.848 min
Delta R.T.: -0.023 min
Response: 323675
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK996



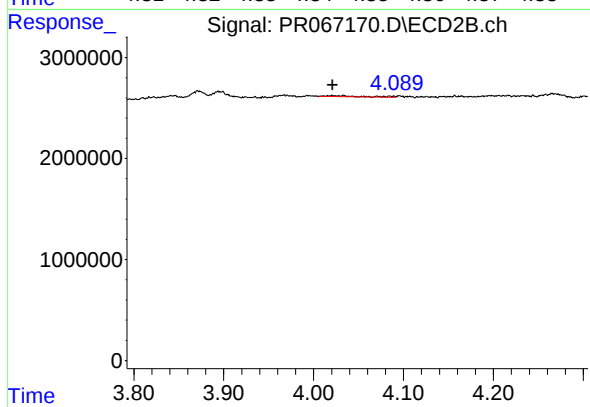
#3 AR-1016-1

R.T.: 3.994 min
Delta R.T.: -0.010 min
Response: -69620
Conc: N.D.



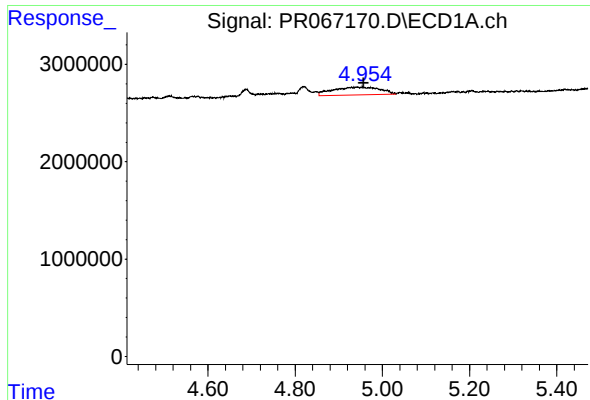
#4 AR-1016-2

R.T.: 4.848 min
Delta R.T.: -0.045 min
Response: 323675
Conc: 1.26 ng/ml



#4 AR-1016-2

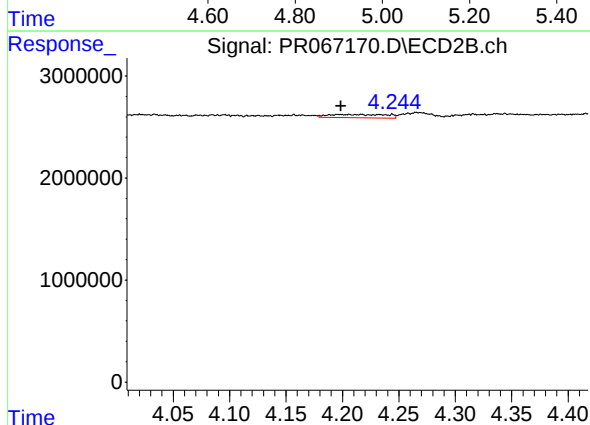
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 275270
Conc: 1.24 ng/ml



#5 AR-1016-3

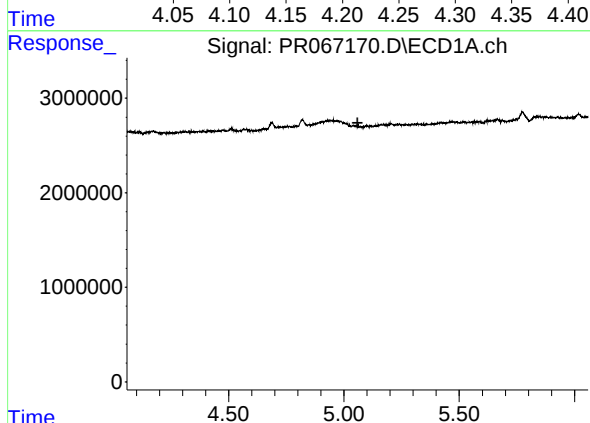
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 6039759
Conc: 35.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK996



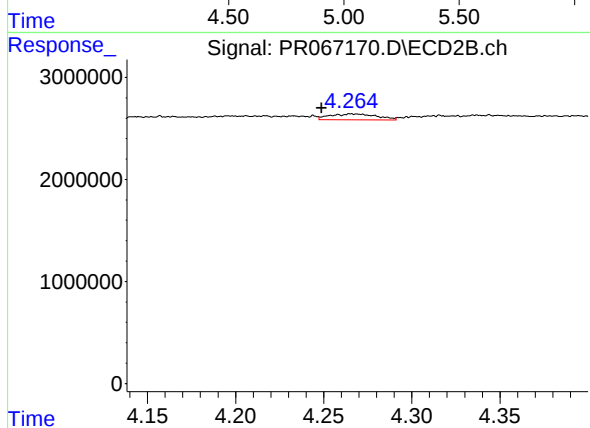
#5 AR-1016-3

R.T.: 4.205 min
Delta R.T.: 0.007 min
Response: 1140262
Conc: 9.26 ng/ml



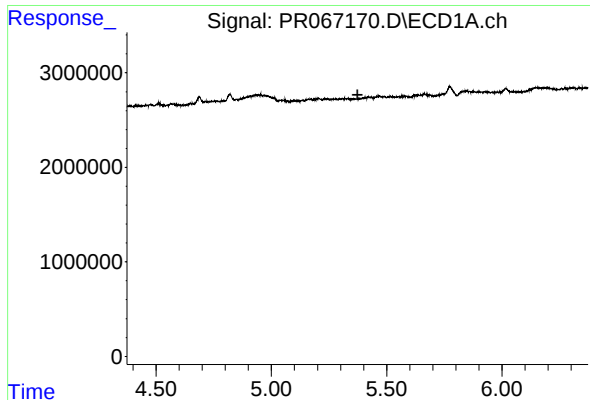
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.059 min
Response: 0
Conc: N.D.



#6 AR-1016-4

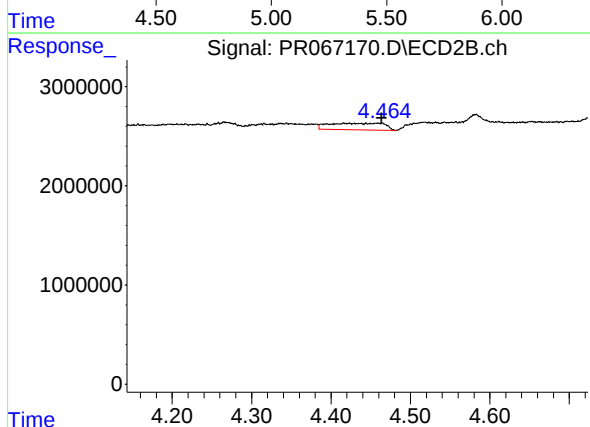
R.T.: 4.267 min
Delta R.T.: 0.018 min
Response: 1065344
Conc: 10.20 ng/ml



#7 AR-1016-5

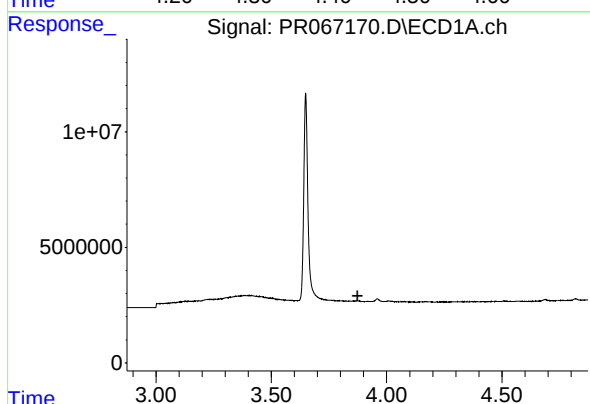
R.T.: 0.000 min
Exp R.T.: 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK996



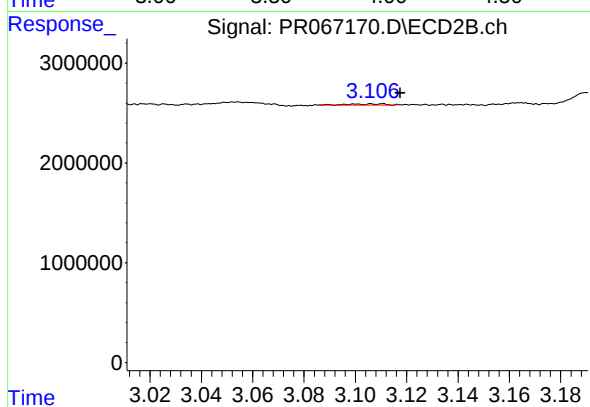
#7 AR-1016-5

R.T.: 4.446 min
Delta R.T.: -0.018 min
Response: 3271491
Conc: 24.70 ng/ml



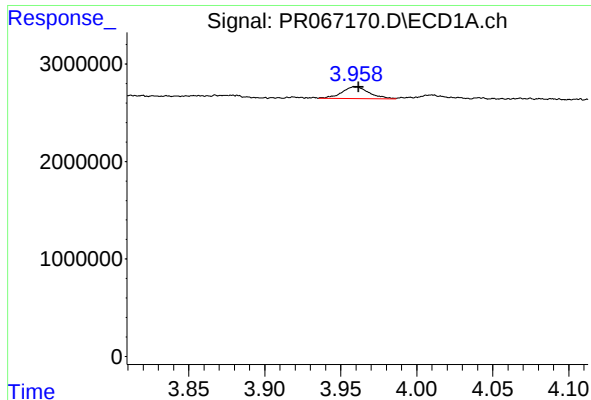
#8 AR-1221-1

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



#8 AR-1221-1

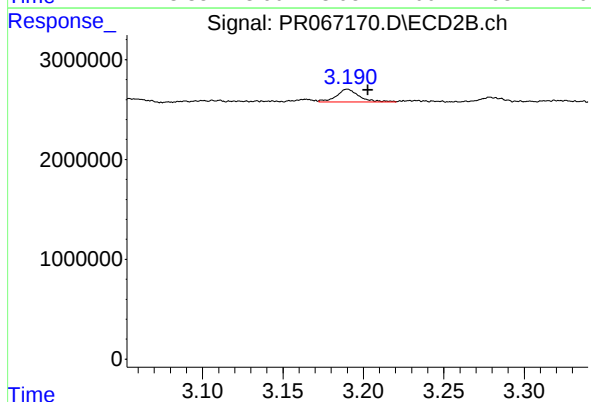
R.T.: 3.110 min
Delta R.T.: -0.007 min
Response: 103276
Conc: 1.86 ng/ml



#9 AR-1221-2

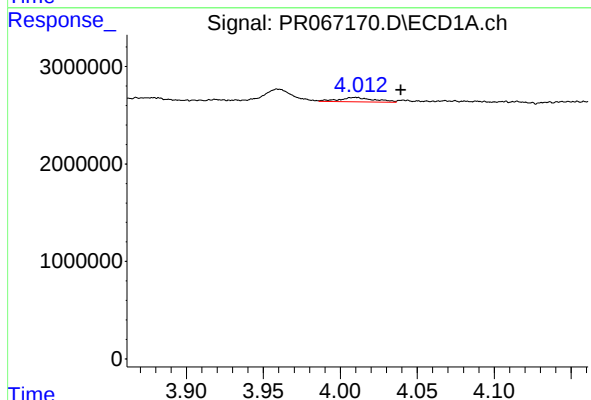
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 1544528
Conc: 33.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK996



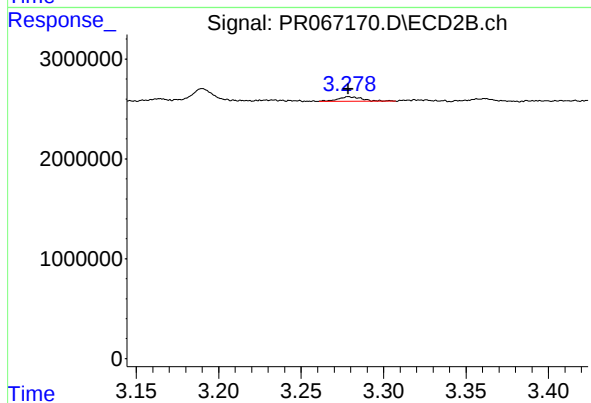
#9 AR-1221-2

R.T.: 3.190 min
Delta R.T.: -0.013 min
Response: 1221020
Conc: 30.50 ng/ml



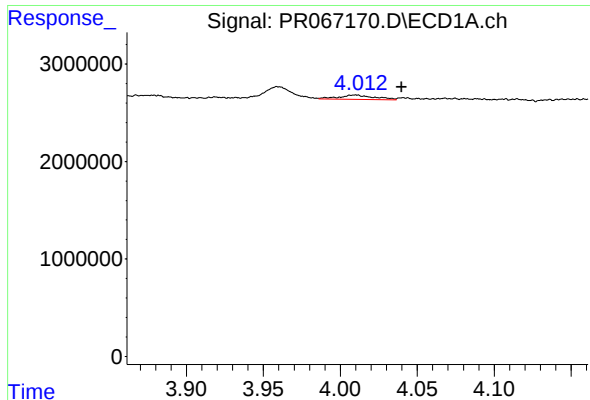
#10 AR-1221-3

R.T.: 4.010 min
Delta R.T.: -0.029 min
Response: 734947
Conc: 4.87 ng/ml



#10 AR-1221-3

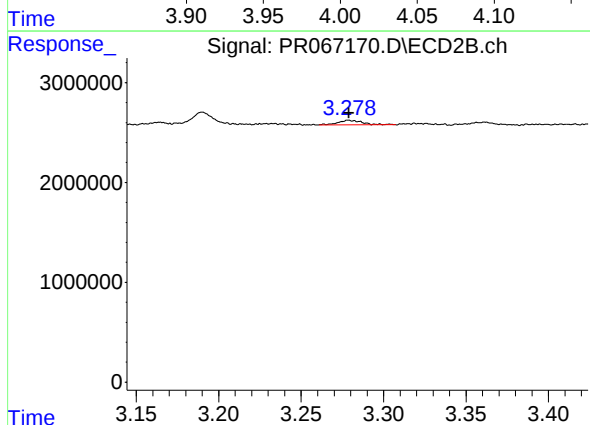
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 446397
Conc: 3.54 ng/ml



#11 AR-1232-1

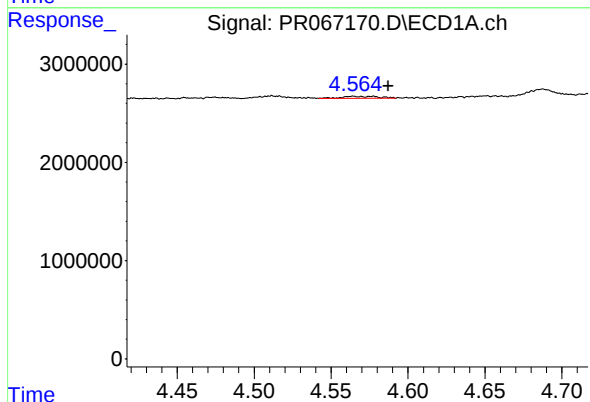
R.T.: 4.010 min
Delta R.T.: -0.030 min
Response: 734947
Conc: 5.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK996



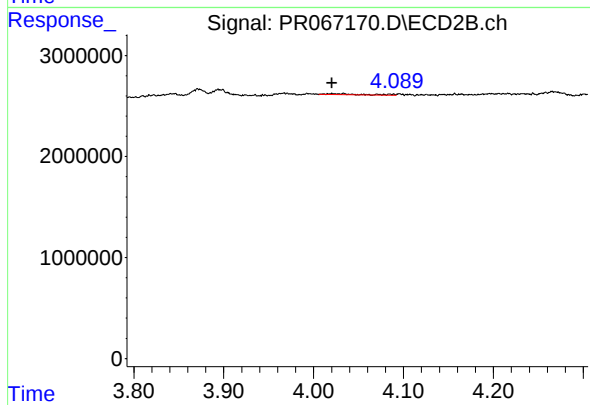
#11 AR-1232-1

R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 446397
Conc: 4.17 ng/ml



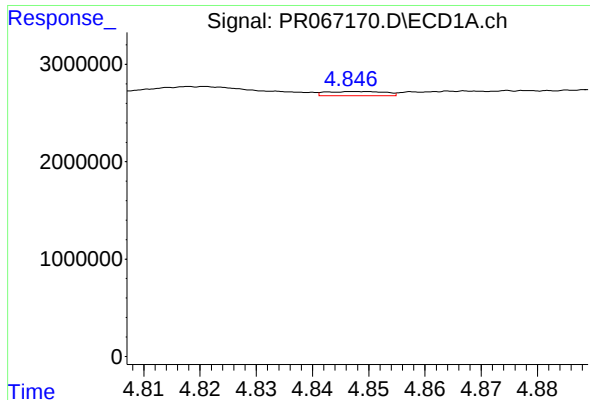
#12 AR-1232-2

R.T.: 4.564 min
Delta R.T.: -0.023 min
Response: 336035
Conc: 4.73 ng/ml



#12 AR-1232-2

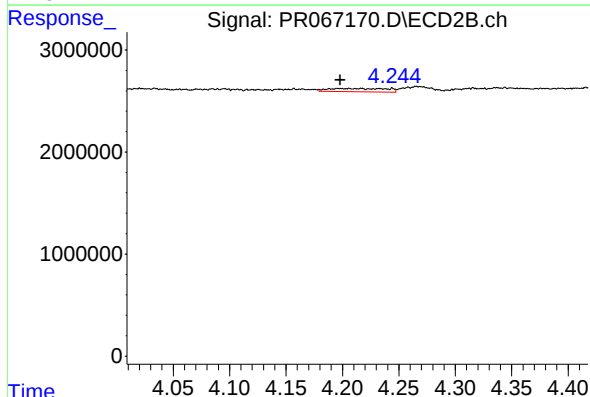
R.T.: 4.022 min
Delta R.T.: 0.002 min
Response: 275270
Conc: 2.66 ng/ml



#13 AR-1232-3

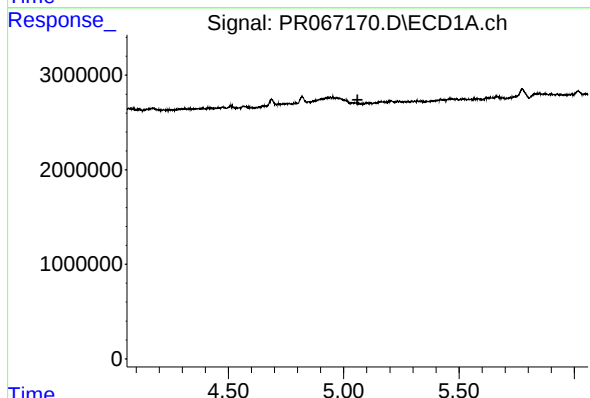
R.T.: 4.848 min
Delta R.T.: -0.045 min
Response: 323675
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK996



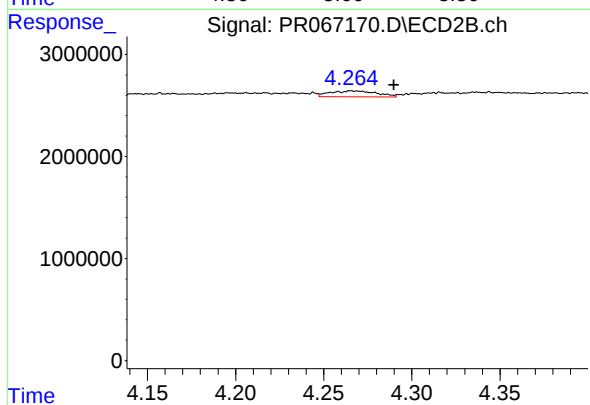
#13 AR-1232-3

R.T.: 4.205 min
Delta R.T.: 0.007 min
Response: 1140262
Conc: 20.62 ng/ml



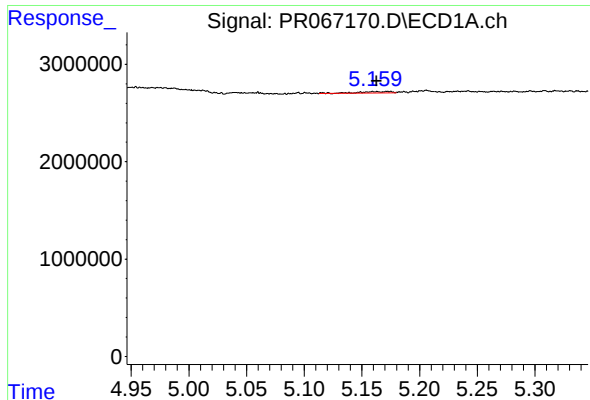
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.060 min
Response: 0
Conc: N.D.



#14 AR-1232-4

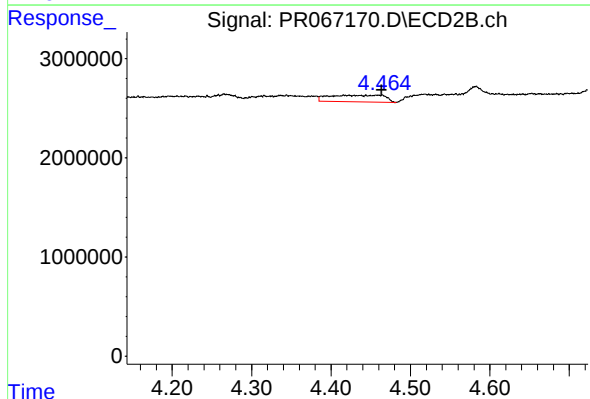
R.T.: 4.267 min
Delta R.T.: -0.023 min
Response: 1065344
Conc: 20.84 ng/ml



#15 AR-1232-5

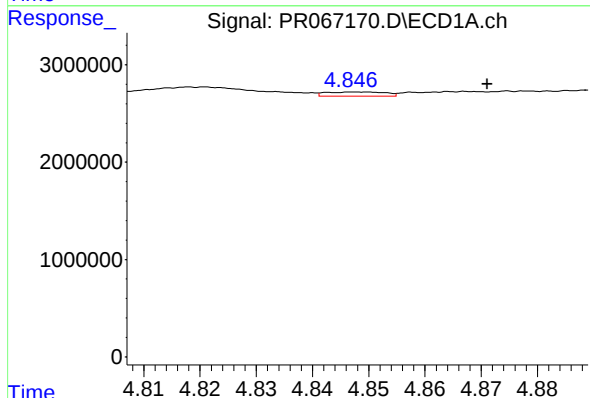
R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 329003
Conc: 7.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK996



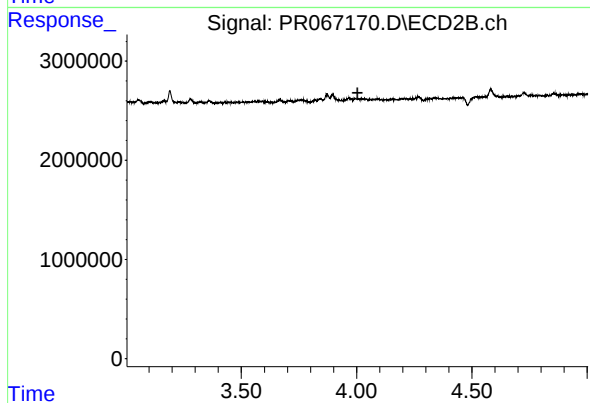
#15 AR-1232-5

R.T.: 4.446 min
Delta R.T.: -0.018 min
Response: 3271491
Conc: 59.07 ng/ml



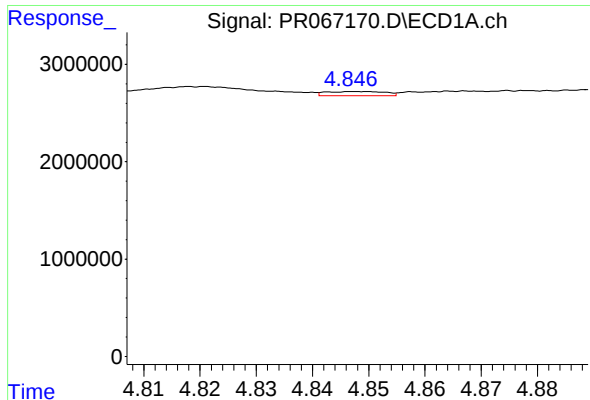
#16 AR-1242-1

R.T.: 4.848 min
Delta R.T.: -0.023 min
Response: 323675
Conc: 2.62 ng/ml



#16 AR-1242-1

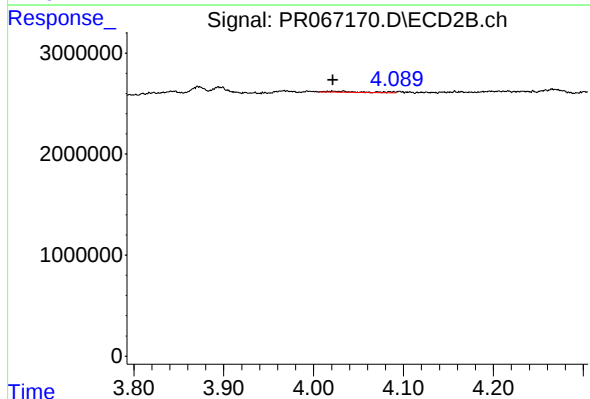
R.T.: 3.994 min
Delta R.T.: -0.010 min
Response: -69620
Conc: N.D.



#17 AR-1242-2

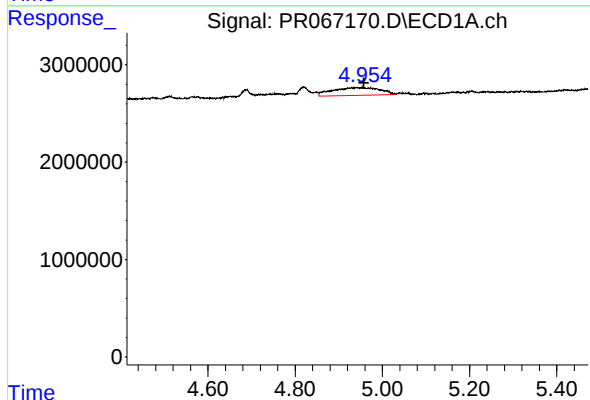
R.T.: 4.848 min
Delta R.T.: -0.045 min
Response: 323675
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK996



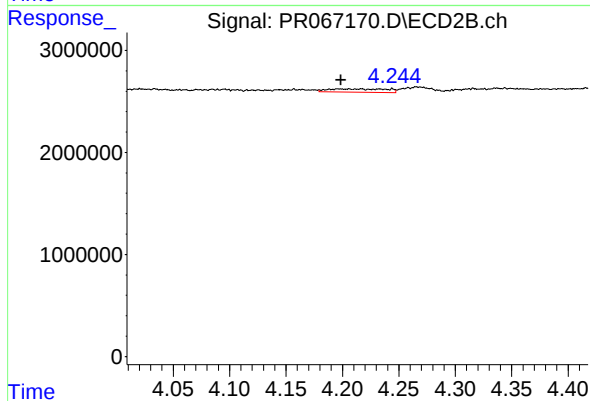
#17 AR-1242-2

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 275270
Conc: 1.55 ng/ml



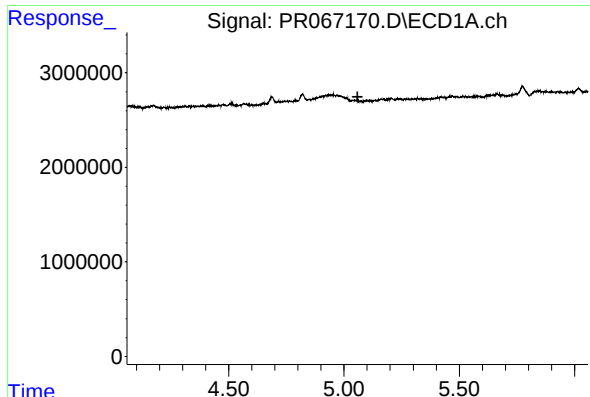
#18 AR-1242-3

R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 6039759
Conc: 45.03 ng/ml



#18 AR-1242-3

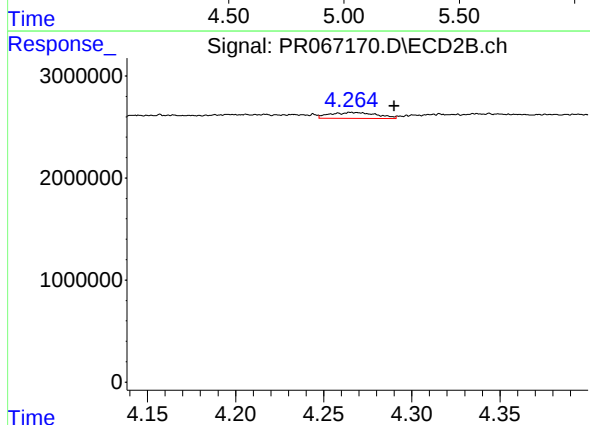
R.T.: 4.205 min
Delta R.T.: 0.007 min
Response: 1140262
Conc: 11.61 ng/ml



#19 AR-1242-4

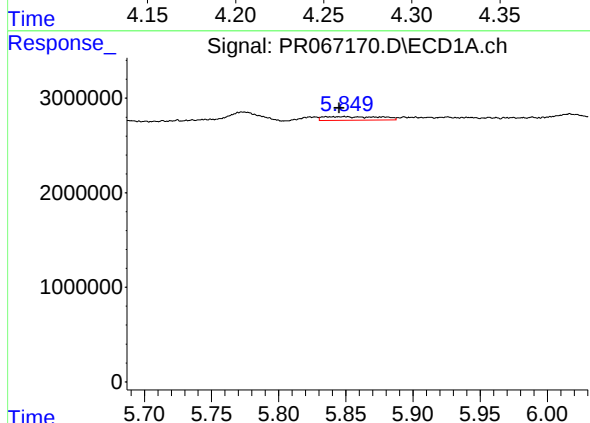
R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK996



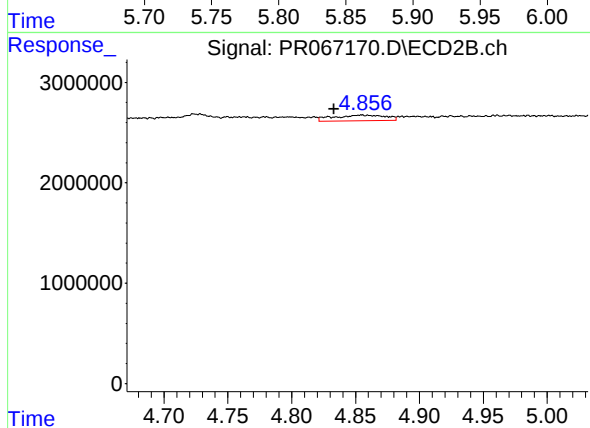
#19 AR-1242-4

R.T.: 4.267 min
Delta R.T.: -0.023 min
Response: 1065344
Conc: 10.76 ng/ml



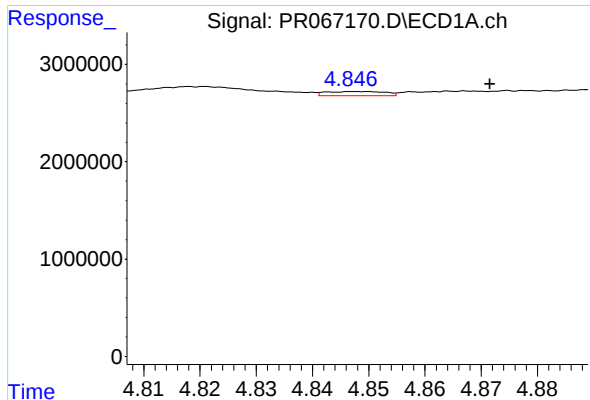
#20 AR-1242-5

R.T.: 5.849 min
Delta R.T.: 0.004 min
Response: 1140212
Conc: 10.84 ng/ml



#20 AR-1242-5

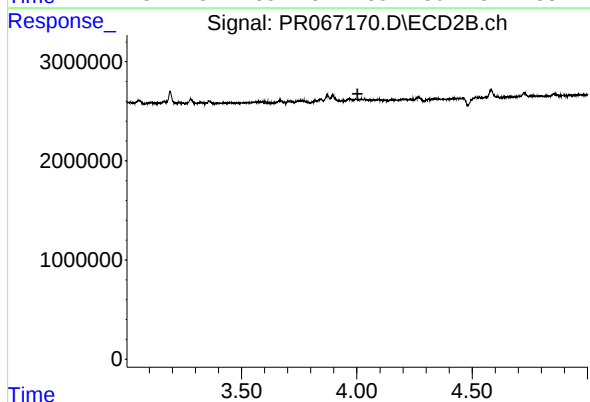
R.T.: 4.855 min
Delta R.T.: 0.022 min
Response: 1575067
Conc: 13.37 ng/ml



#21 AR-1248-1

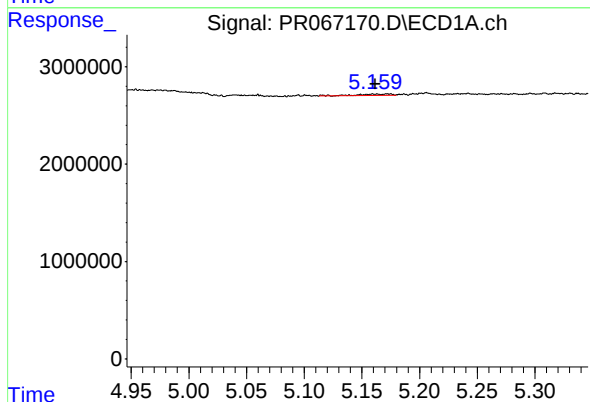
R.T.: 4.848 min
Delta R.T.: -0.023 min
Response: 323675
Conc: 3.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK996



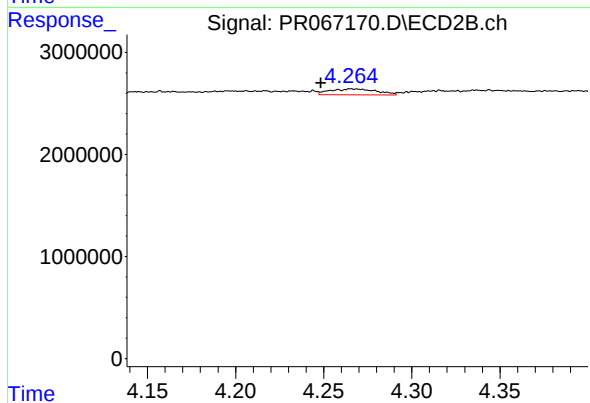
#21 AR-1248-1

R.T.: 3.994 min
Delta R.T.: -0.009 min
Response: -69620
Conc: N.D.



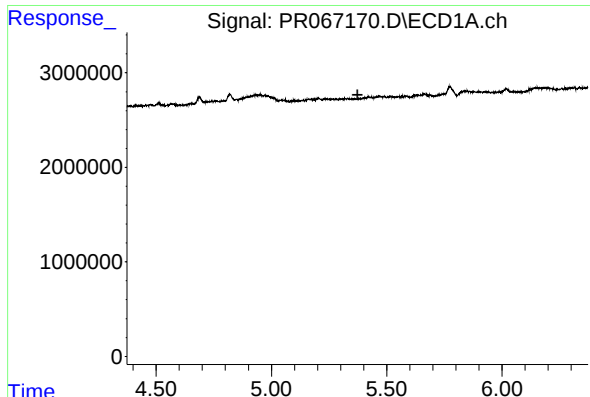
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 329003
Conc: 2.21 ng/ml



#22 AR-1248-2

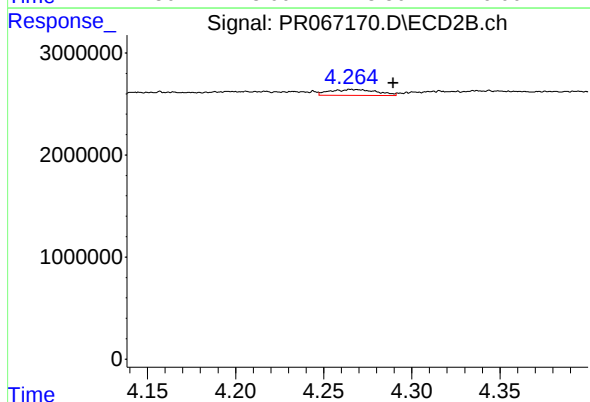
R.T.: 4.267 min
Delta R.T.: 0.019 min
Response: 1065344
Conc: 7.62 ng/ml



#23 AR-1248-3

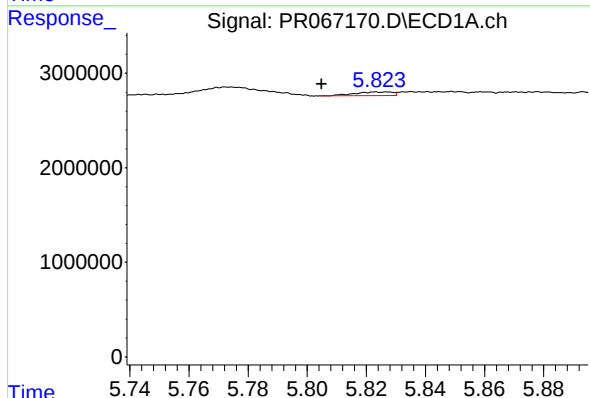
R.T.: 0.000 min
Exp R.T.: 5.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK996



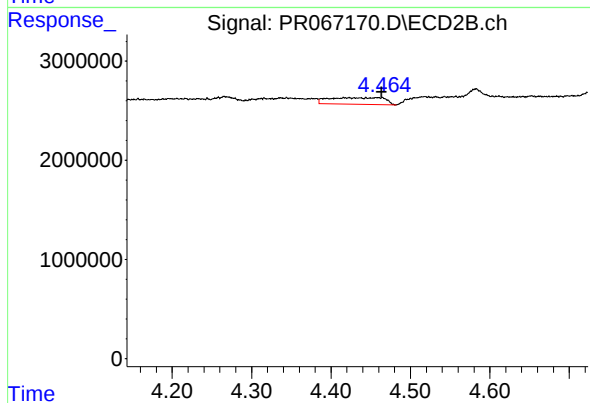
#23 AR-1248-3

R.T.: 4.267 min
Delta R.T.: -0.022 min
Response: 1065344
Conc: 7.62 ng/ml



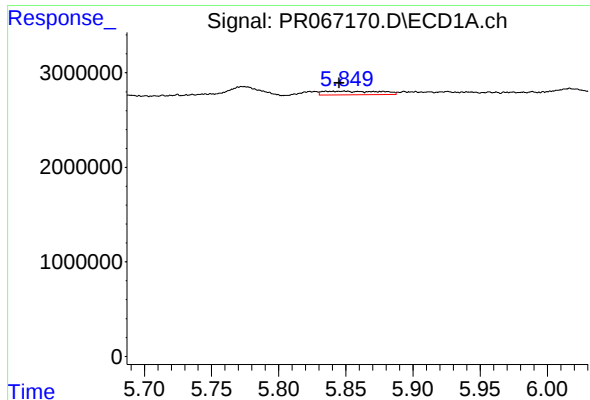
#24 AR-1248-4

R.T.: 5.825 min
Delta R.T.: 0.020 min
Response: 351137
Conc: 2.23 ng/ml



#24 AR-1248-4

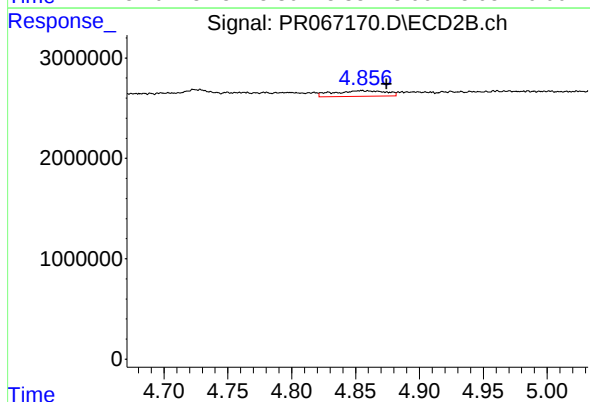
R.T.: 4.446 min
Delta R.T.: -0.018 min
Response: 3271491
Conc: 19.53 ng/ml



#25 AR-1248-5

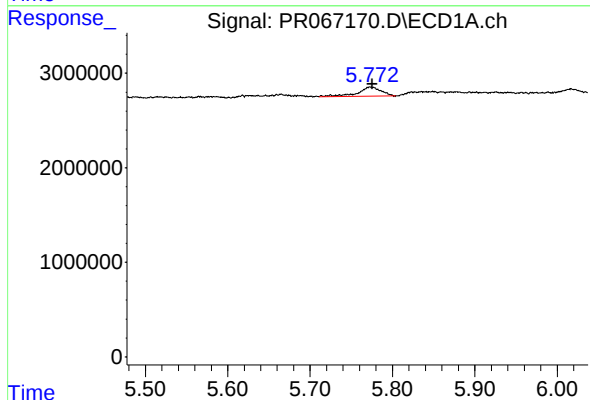
R.T.: 5.849 min
Delta R.T.: 0.004 min
Response: 1140212
Conc: 6.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK996



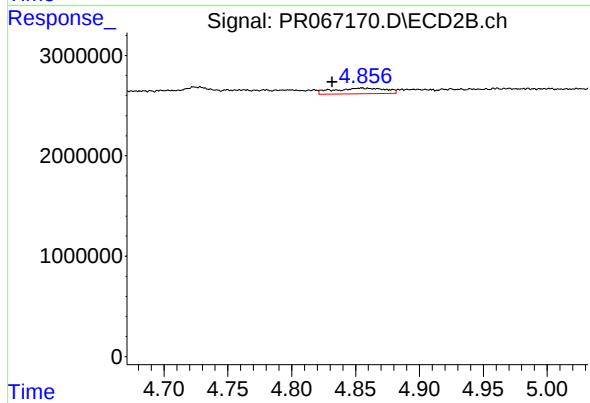
#25 AR-1248-5

R.T.: 4.855 min
Delta R.T.: -0.020 min
Response: 1575067
Conc: 10.19 ng/ml



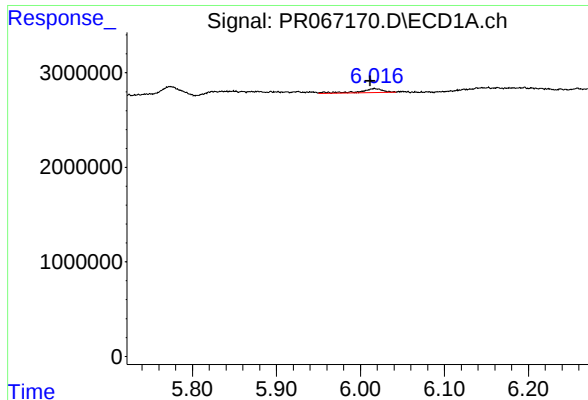
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 1913207
Conc: 10.04 ng/ml



#26 AR-1254-1

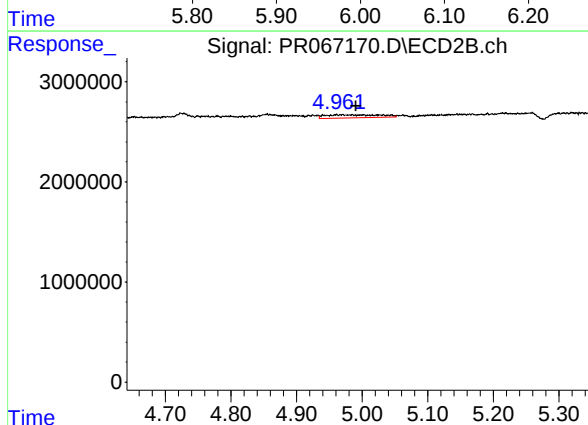
R.T.: 4.855 min
Delta R.T.: 0.023 min
Response: 1575067
Conc: 6.45 ng/ml



#27 AR-1254-2

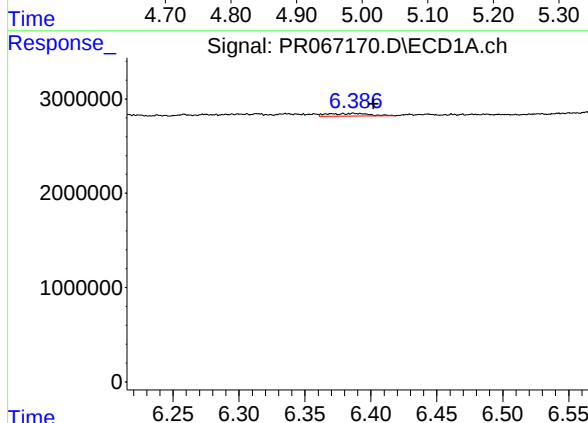
R.T.: 6.017 min
Delta R.T.: 0.005 min
Response: 829107
Conc: 2.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK996



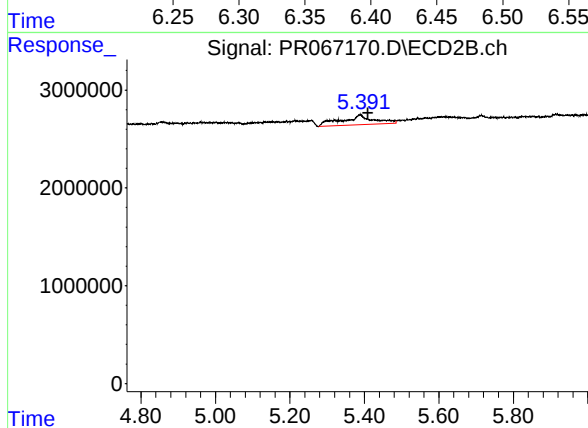
#27 AR-1254-2

R.T.: 4.984 min
Delta R.T.: -0.006 min
Response: 1776539
Conc: 8.21 ng/ml



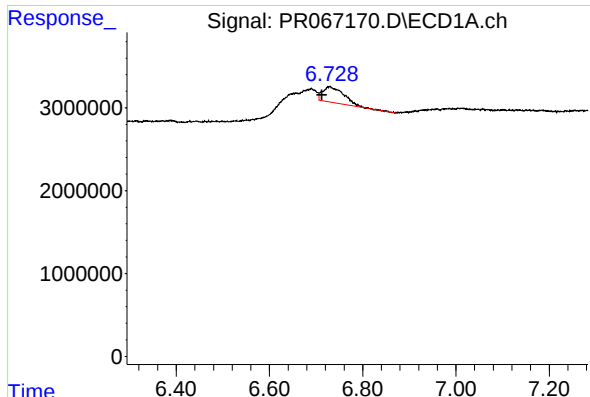
#28 AR-1254-3

R.T.: 6.388 min
Delta R.T.: -0.015 min
Response: 594647
Conc: 2.22 ng/ml



#28 AR-1254-3

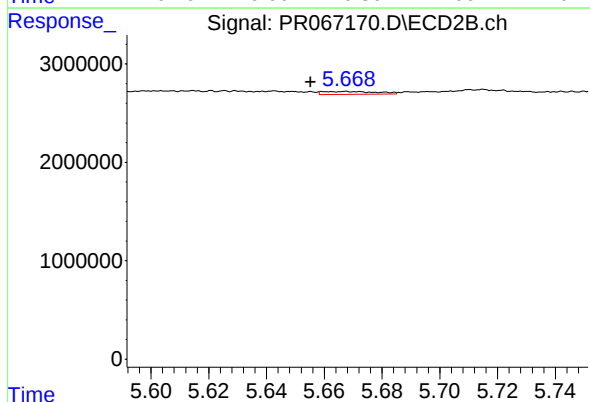
R.T.: 5.388 min
Delta R.T.: -0.022 min
Response: 5989649
Conc: 17.61 ng/ml



#29 AR-1254-4

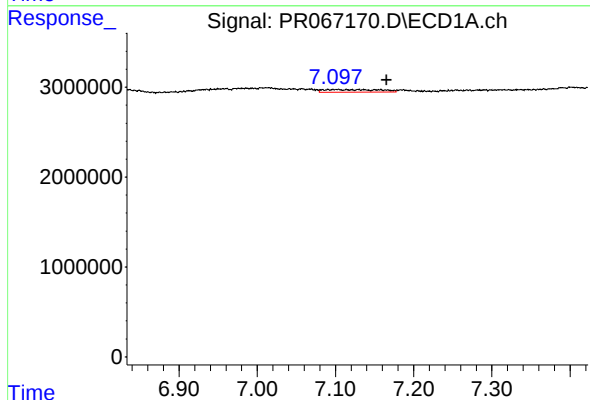
R.T.: 6.728 min
Delta R.T.: 0.015 min
Response: 6010182
Conc: 37.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK996



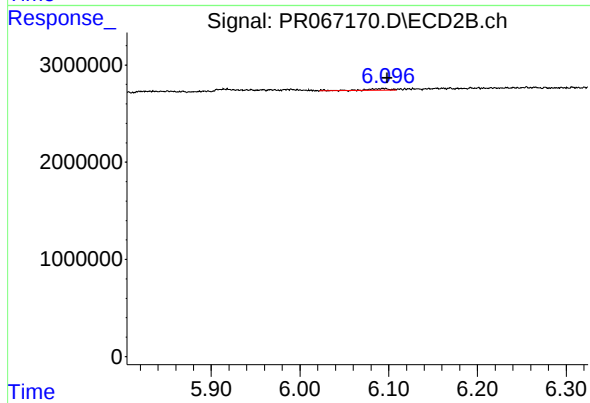
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: 0.012 min
Response: 371975
Conc: 1.90 ng/ml



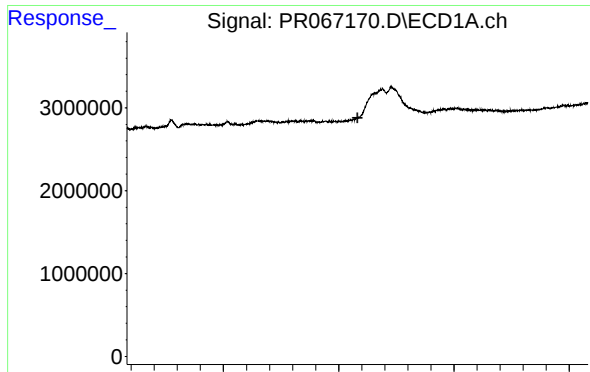
#30 AR-1254-5

R.T.: 7.131 min
Delta R.T.: -0.035 min
Response: 1397491
Conc: 7.28 ng/ml



#30 AR-1254-5

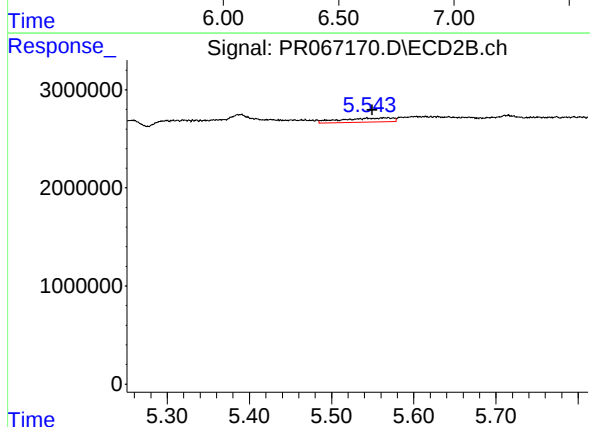
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 284677
Conc: 0.92 ng/ml



#31 AR-1260-1

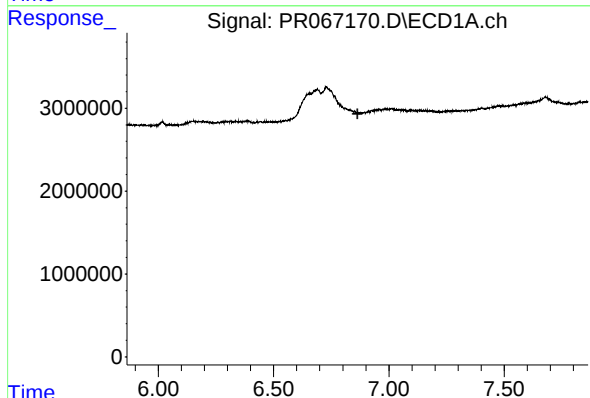
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK996



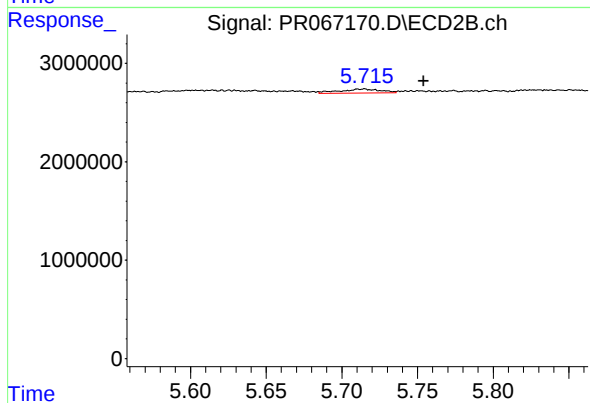
#31 AR-1260-1

R.T.: 5.566 min
Delta R.T.: 0.016 min
Response: 1771796
Conc: 6.80 ng/ml



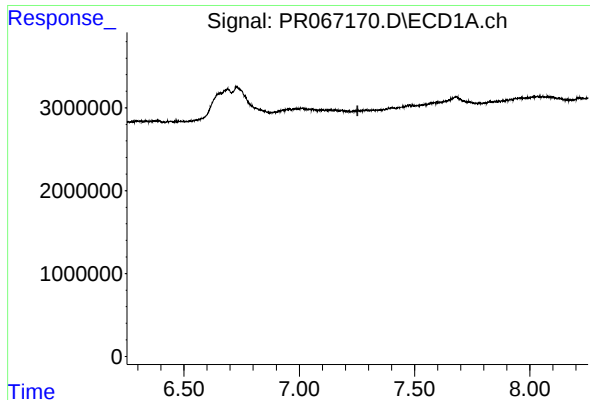
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.864 min
Response: 0
Conc: N.D.



#32 AR-1260-2

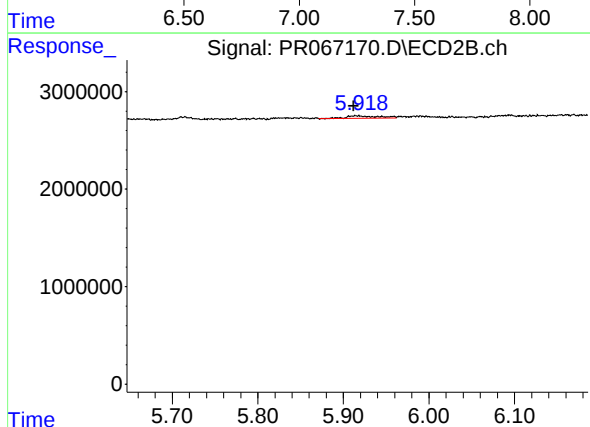
R.T.: 5.714 min
Delta R.T.: -0.040 min
Response: 768692
Conc: 2.51 ng/ml



#33 AR-1260-3

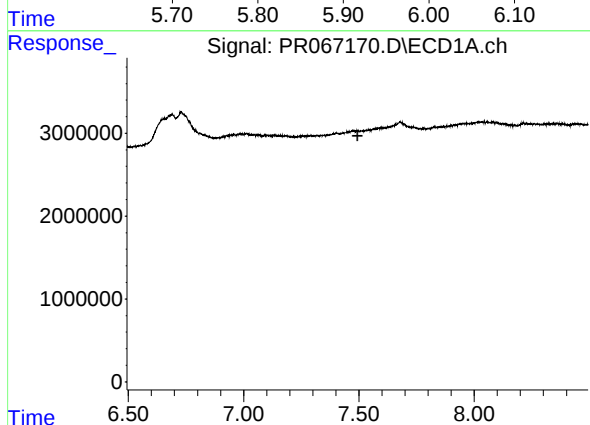
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK996



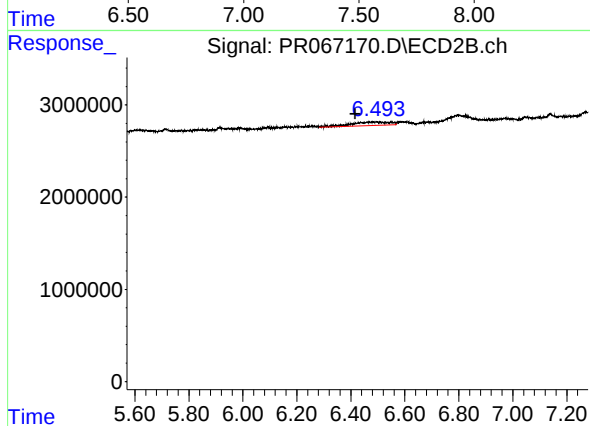
#33 AR-1260-3

R.T.: 5.916 min
Delta R.T.: 0.004 min
Response: 669987
Conc: 2.29 ng/ml



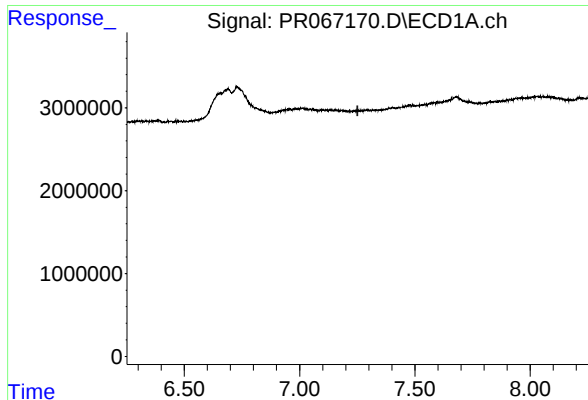
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.494 min
Response: 0
Conc: N.D.



#34 AR-1260-4

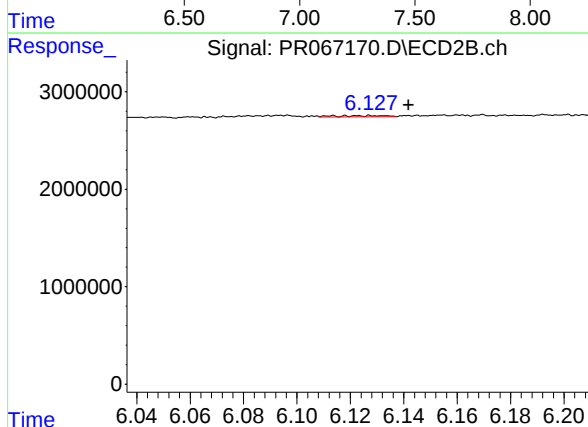
R.T.: 6.461 min
Delta R.T.: 0.045 min
Response: 3852988
Conc: 15.41 ng/ml



#36 AR-1262-1

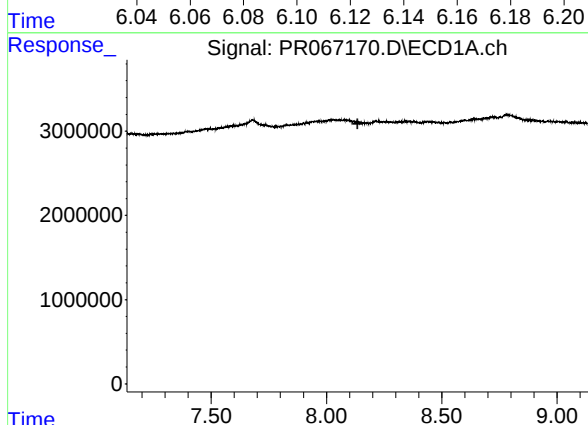
R.T.: 0.000 min
Exp R.T.: 7.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK996



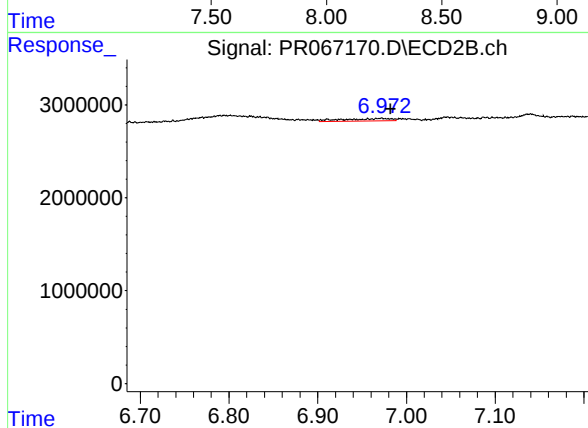
#36 AR-1262-1

R.T.: 6.130 min
Delta R.T.: -0.012 min
Response: 149360
Conc: 0.45 ng/ml



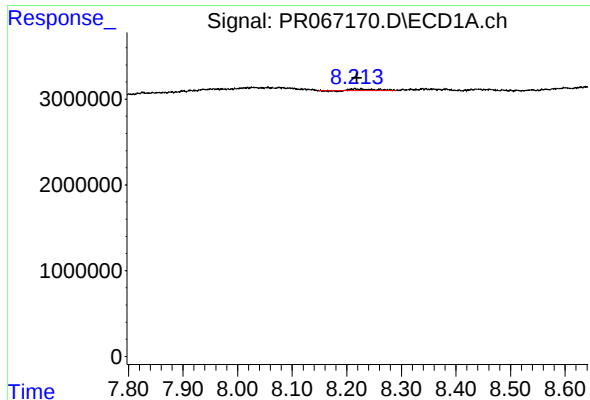
#38 AR-1262-3

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



#38 AR-1262-3

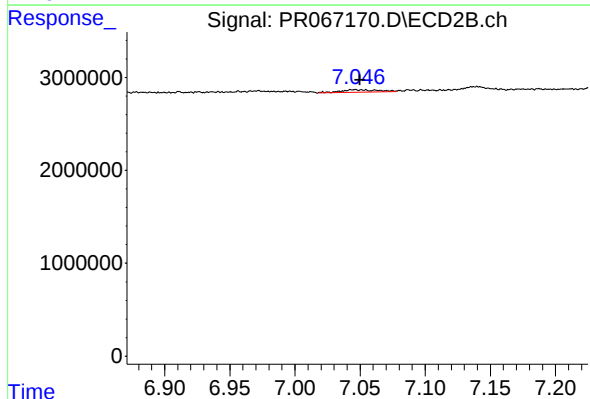
R.T.: 6.971 min
Delta R.T.: -0.011 min
Response: 959458
Conc: 4.02 ng/ml



#39 AR-1262-4

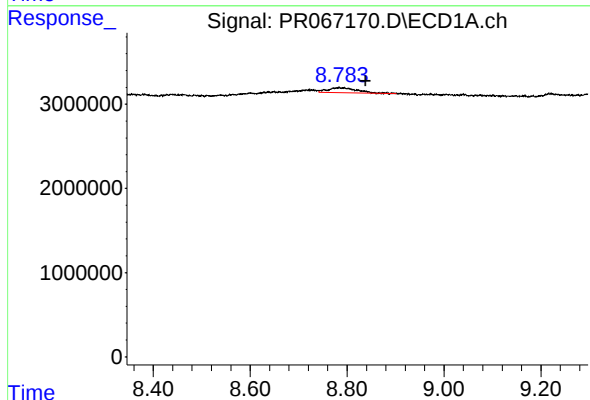
R.T.: 8.215 min
Delta R.T.: -0.003 min
Response: 431391
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK996



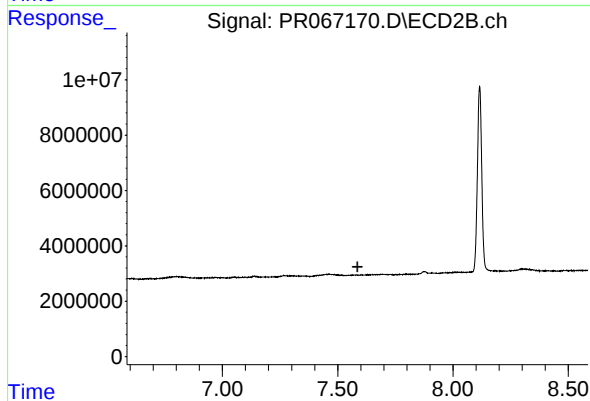
#39 AR-1262-4

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 496259
Conc: 1.16 ng/ml



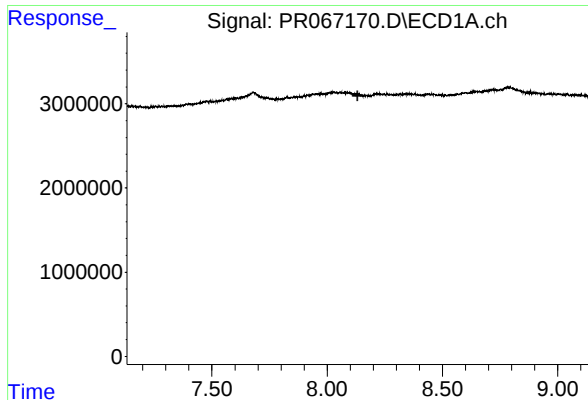
#40 AR-1262-5

R.T.: 8.784 min
Delta R.T.: -0.055 min
Response: 2388729
Conc: 23.32 ng/ml



#40 AR-1262-5

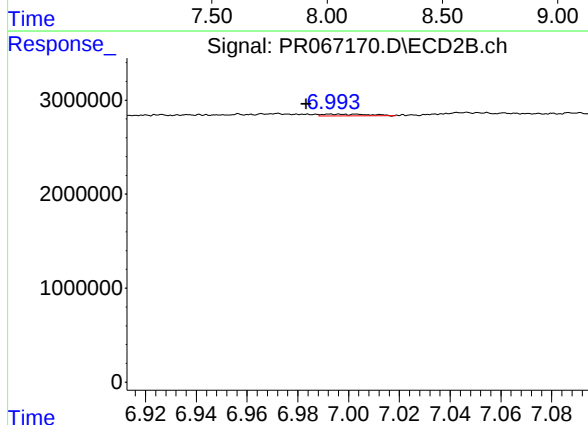
R.T.: 0.000 min
Exp R.T. : 7.586 min
Response: 0
Conc: N.D.



#41 AR-1268-1

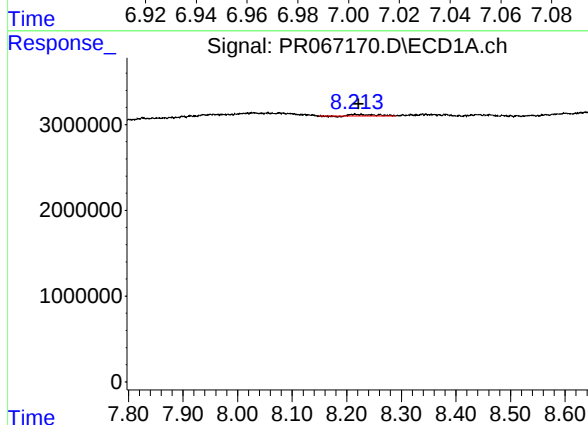
R.T.: 0.000 min
Exp R.T.: 8.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK996



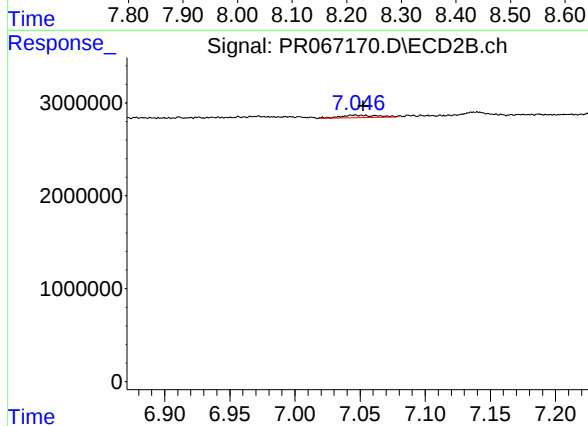
#41 AR-1268-1

R.T.: 6.994 min
Delta R.T.: 0.010 min
Response: 234920
Conc: 0.35 ng/ml



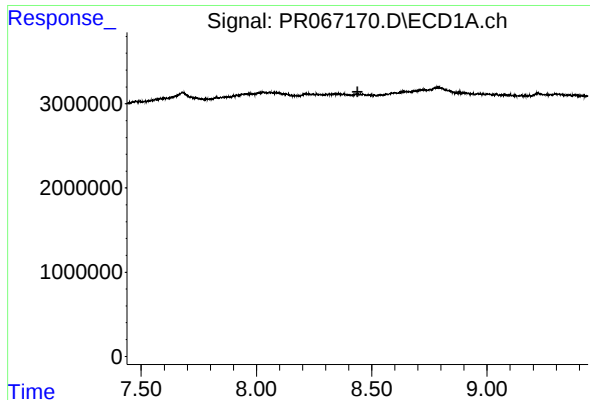
#42 AR-1268-2

R.T.: 8.215 min
Delta R.T.: -0.007 min
Response: 431391
Conc: 1.16 ng/ml



#42 AR-1268-2

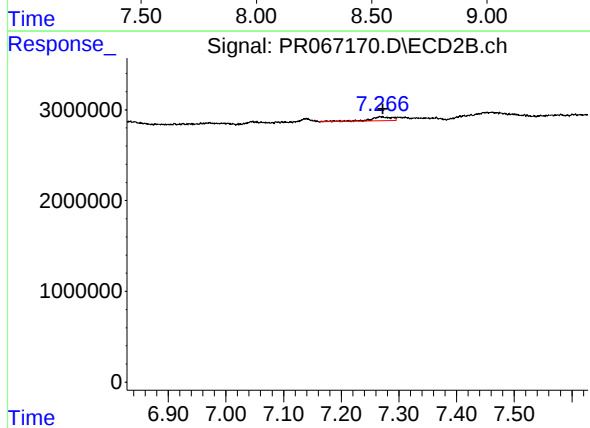
R.T.: 7.046 min
Delta R.T.: -0.006 min
Response: 496259
Conc: 0.81 ng/ml



#43 AR-1268-3

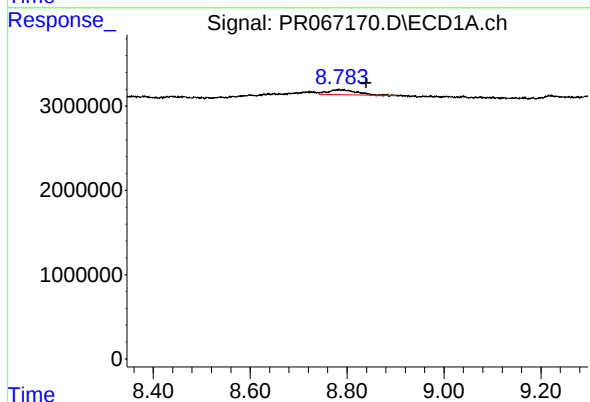
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK996



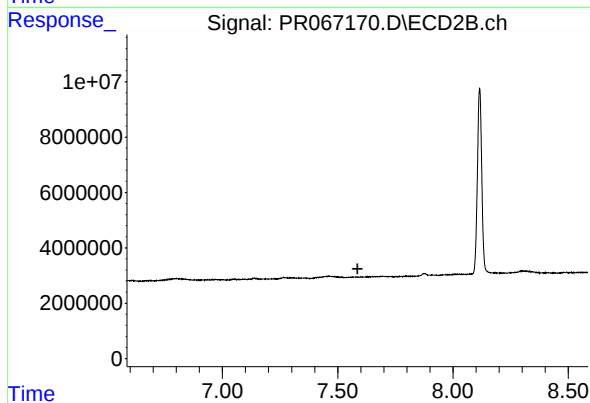
#43 AR-1268-3

R.T.: 7.268 min
Delta R.T.: -0.004 min
Response: 1164942
Conc: 2.18 ng/ml



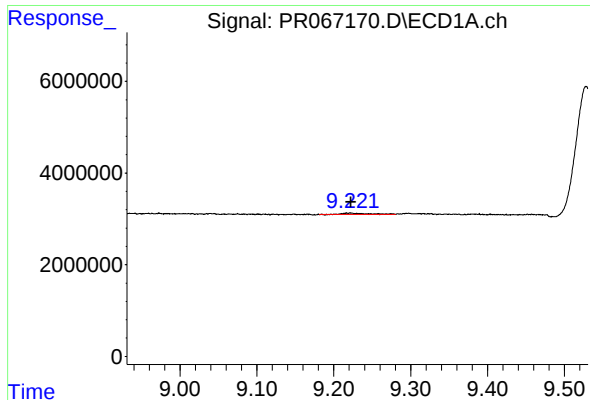
#44 AR-1268-4

R.T.: 8.784 min
Delta R.T.: -0.056 min
Response: 2388729
Conc: 21.03 ng/ml



#44 AR-1268-4

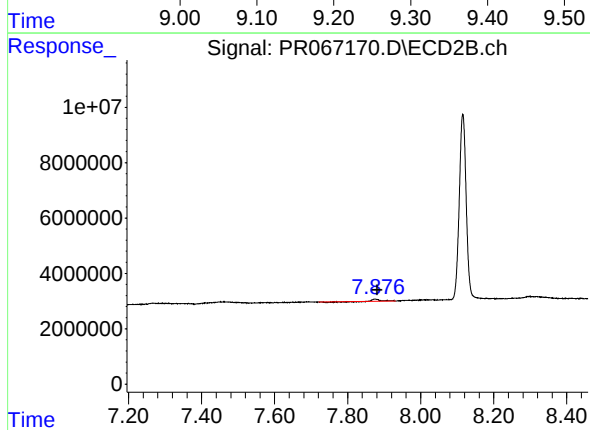
R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: -0.002 min
Response: 617435
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK996



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.006 min
Response: 807375
Conc: 0.54 ng/ml