

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2024 03:08
 Operator : AJ\MA
 Sample : AIBLK263
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 04:37:05 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...	3.651	2.892	128.1E6	101.8E6	20.889	21.859
2) SA Decachlor...	9.529	8.114	52446419	90939194	40.391	40.845
Target Compounds						
3) L1 AR-1016-1	4.872	3.999	1136867	176057	7.088	1.173 #
4) L1 AR-1016-2	4.892	4.018	1866260	484003	7.269	2.184 #
5) L1 AR-1016-3	4.953	4.194	2909763	962538	16.904	7.813 #
6) L1 AR-1016-4	5.057	4.250	562538	767798	4.241	7.352 #
7) L1 AR-1016-5	0.000	4.463	0	1319081	N.D.	9.959 #
8) L2 AR-1221-1	0.000	3.105	0	260960	N.D.	4.699 #
9) L2 AR-1221-2	3.961	3.192	1679988	1410258	35.994	35.232
10) L2 AR-1221-3	4.040	3.282	390953	759743	2.591	6.021 #
11) L3 AR-1232-1	4.040	3.282	390953	759743	3.081	7.099 #
12) L3 AR-1232-2	4.587	4.018	794837	484003	11.187	4.672 #
13) L3 AR-1232-3	4.892	4.194	1866260	962538	16.333	17.406
14) L3 AR-1232-4	5.057	4.276	562538	1018835	9.720	19.930 #
15) L3 AR-1232-5	5.160	4.463	328084	1319081	7.372	23.815 #
16) L4 AR-1242-1	4.872	3.999	1136867	176057	9.217	1.482 #
17) L4 AR-1242-2	4.892	4.018	1866260	484003	9.496	2.729 #
18) L4 AR-1242-3	4.953	4.194	2909763	962538	21.692	9.800 #
19) L4 AR-1242-4	5.057	4.276	562538	1018835	5.437	10.286 #
20) L4 AR-1242-5	5.849	4.831	1094743	913111	10.406	7.750 #
21) L5 AR-1248-1	4.872	3.999	1136867	176057	12.510	1.947 #
22) L5 AR-1248-2	5.160	4.250	328084	767798	2.204	5.494 #
23) L5 AR-1248-3	0.000	4.276	0	1018835	N.D.	7.286 #
24) L5 AR-1248-4	5.774	4.463	2371945	1319081	15.042	7.873 #
25) L5 AR-1248-5	5.849	4.859	1094743	1572596	6.147	10.179 #
26) L6 AR-1254-1	5.774	4.831	2371945	913111	12.443	3.738 #
27) L6 AR-1254-2	6.018	4.986	1541998	1110389	5.494	5.129
28) L6 AR-1254-3	6.398	5.422	646296	689511	2.411	2.027
29) L6 AR-1254-4	6.734	5.654	4374241	444395	27.153	2.265 #
30) L6 AR-1254-5	7.161	6.096	713294	1699169	3.715	5.517 #
31) L7 AR-1260-1	6.579	5.545	270161	1662144	1.108	6.380 #
32) L7 AR-1260-2	6.861	5.749	718324	939397	2.775	3.064
33) L7 AR-1260-3	7.250	5.909	685611	1230194	3.450	4.197
34) L7 AR-1260-4	7.494	6.411	1329176	945357	6.363	3.781 #
35) L7 AR-1260-5	7.829	6.676	870304	1241160	2.543	2.274
36) L8 AR-1262-1	7.250	6.135	685611	744867	2.649	2.247
37) L8 AR-1262-2	7.829	6.676	870304	1241160	2.509	2.230
38) L8 AR-1262-3	0.000	6.974	0	577653	N.D.	2.420 #
39) L8 AR-1262-4	8.207	7.044	576818	1090610	3.196	2.556
40) L8 AR-1262-5	0.000	7.582	0	536090	N.D.	2.737 #
41) L9 AR-1268-1	0.000	6.974	0	577653	N.D.	0.868 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2024 03:08
 Operator : AJ\MA
 Sample : AIBLK263
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 04:37:05 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

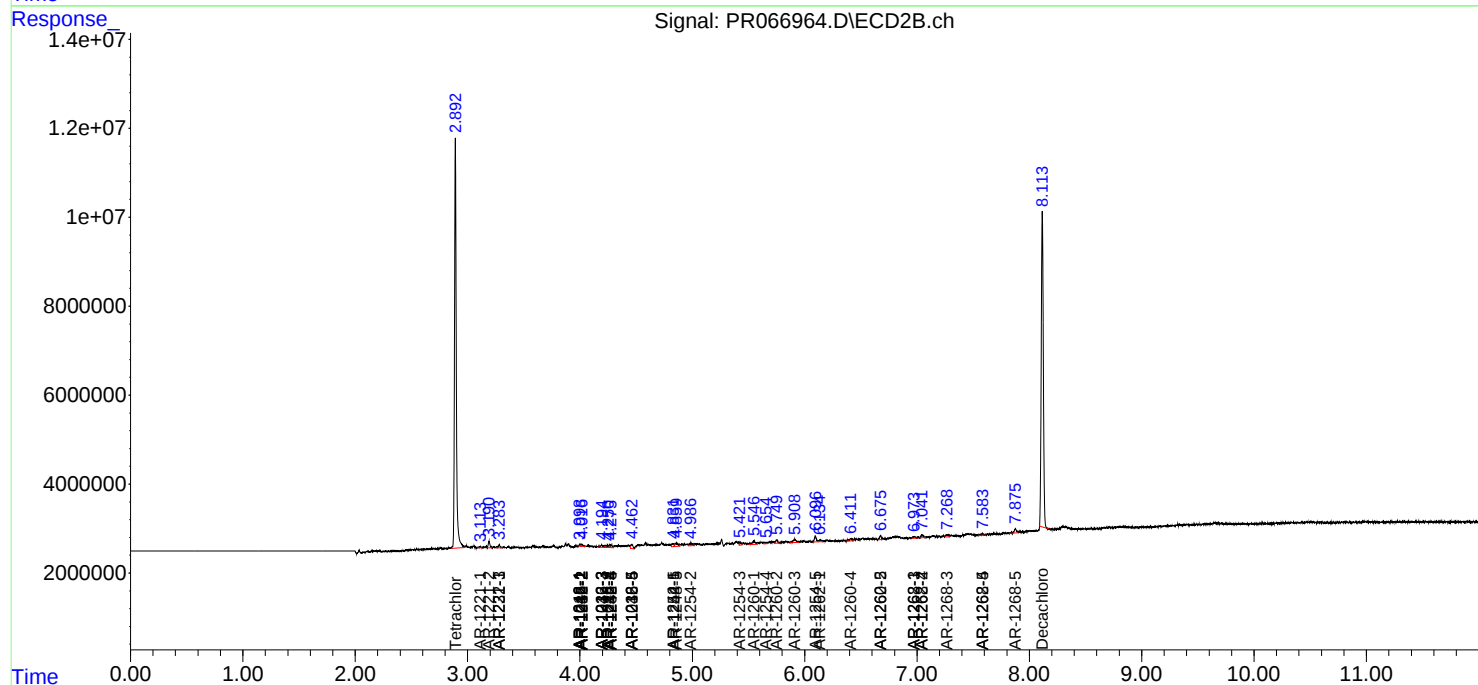
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

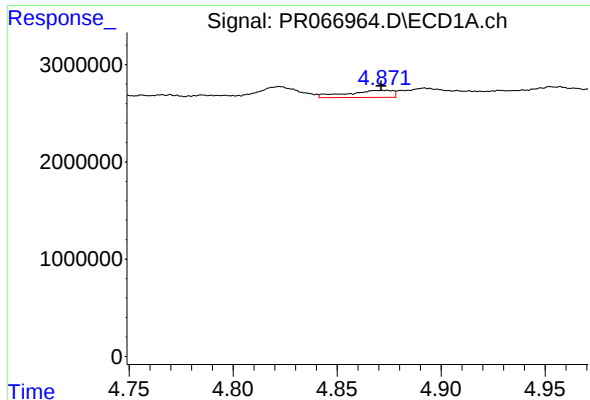
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.207	7.044	576818	1090610	1.557	1.789
43) L9	AR-1268-3	0.000	7.269	0	806941	N.D.	1.509 #
44) L9	AR-1268-4	0.000	7.582	0	536090	N.D.	2.432 #
45) L9	AR-1268-5	9.215	7.875	539375	1255264	0.640	0.842 #

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

Instrument :
ECD_R
ClientSampleId :

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

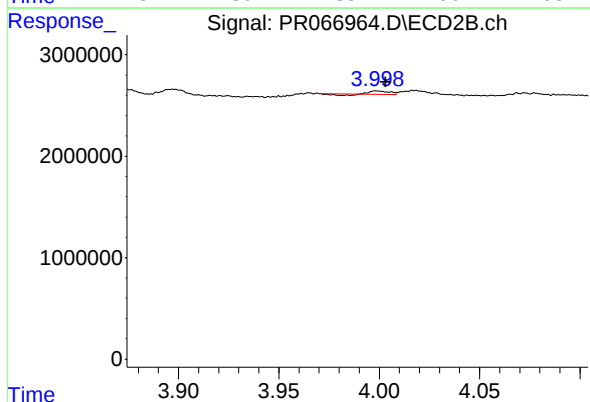




#3 AR-1016-1

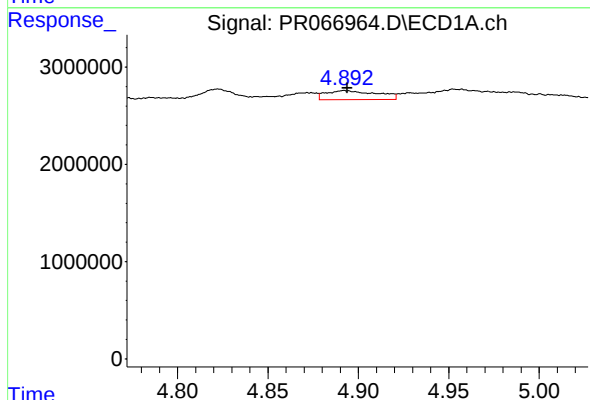
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 1136867
Conc: 7.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



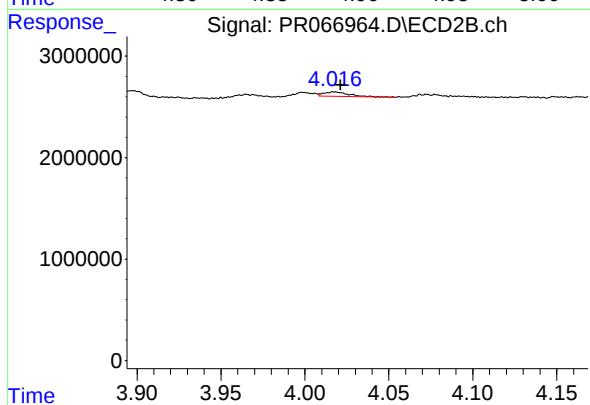
#3 AR-1016-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 176057
Conc: 1.17 ng/ml



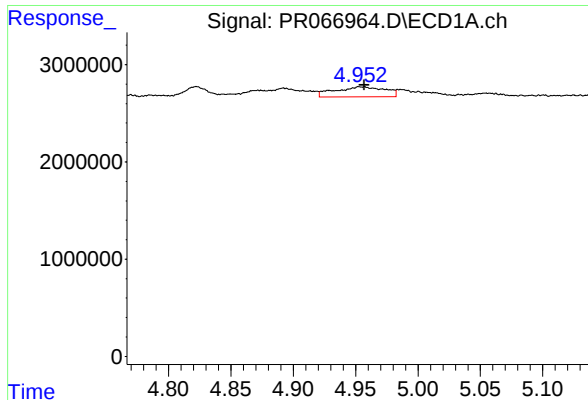
#4 AR-1016-2

R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 1866260
Conc: 7.27 ng/ml



#4 AR-1016-2

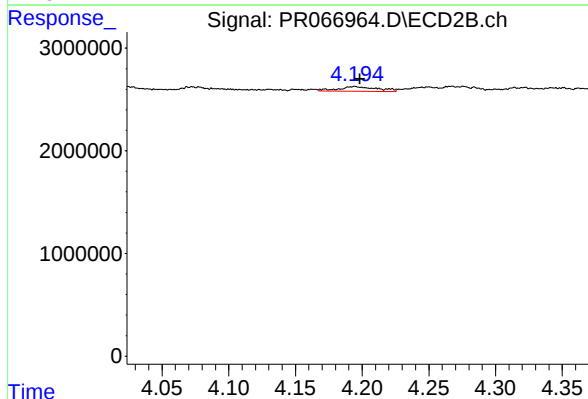
R.T.: 4.018 min
Delta R.T.: -0.004 min
Response: 484003
Conc: 2.18 ng/ml



#5 AR-1016-3

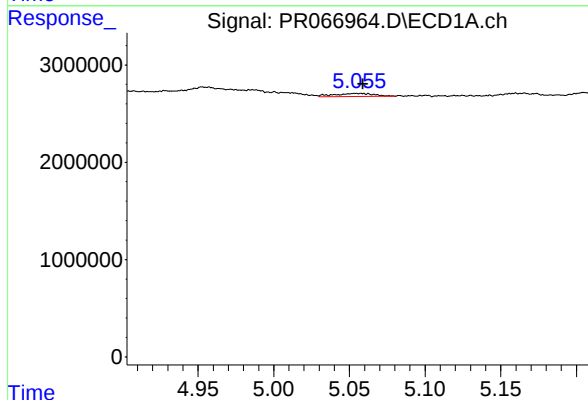
R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 2909763
Conc: 16.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



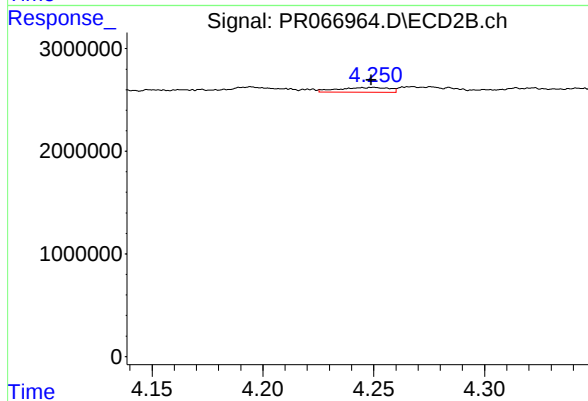
#5 AR-1016-3

R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 962538
Conc: 7.81 ng/ml



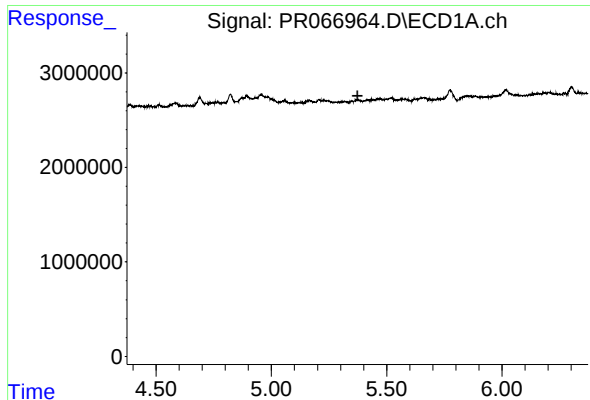
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 562538
Conc: 4.24 ng/ml



#6 AR-1016-4

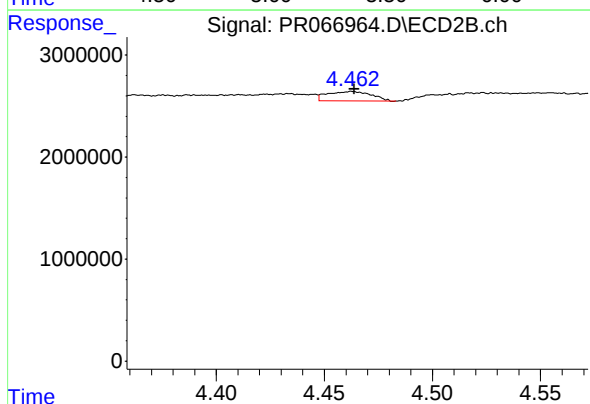
R.T.: 4.250 min
Delta R.T.: 0.001 min
Response: 767798
Conc: 7.35 ng/ml



#7 AR-1016-5

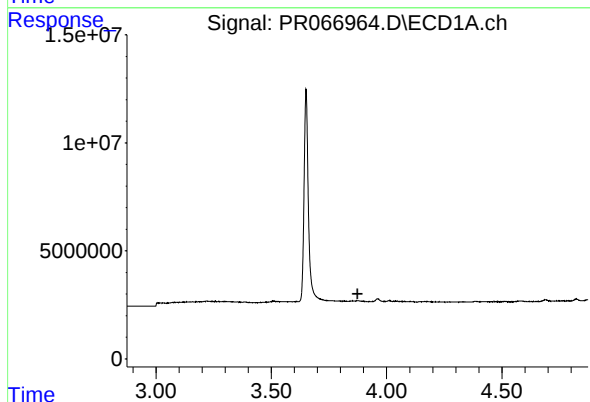
R.T.: 0.000 min
Exp R.T.: 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



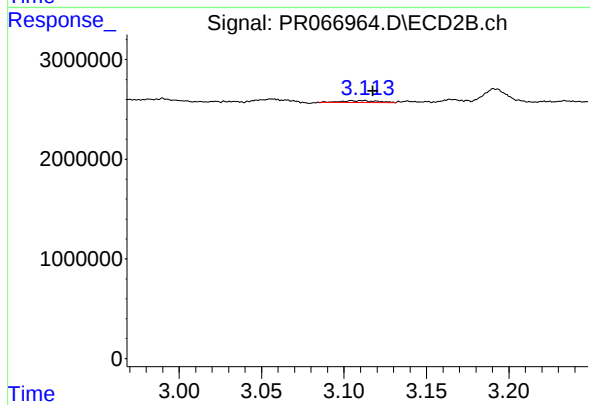
#7 AR-1016-5

R.T.: 4.463 min
Delta R.T.: -0.001 min
Response: 1319081
Conc: 9.96 ng/ml



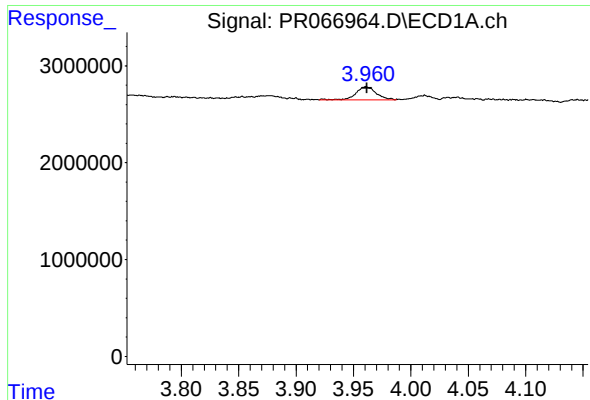
#8 AR-1221-1

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



#8 AR-1221-1

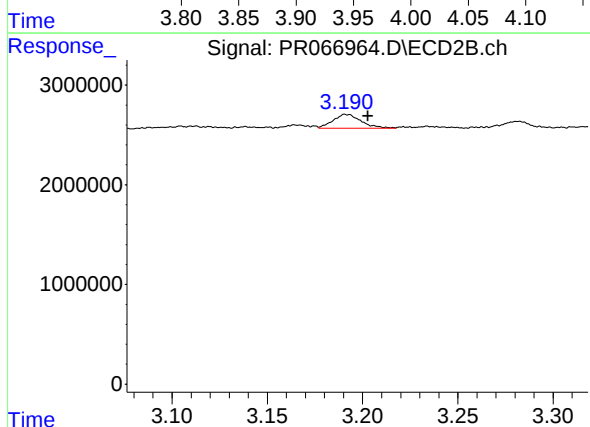
R.T.: 3.105 min
Delta R.T.: -0.013 min
Response: 260960
Conc: 4.70 ng/ml



#9 AR-1221-2

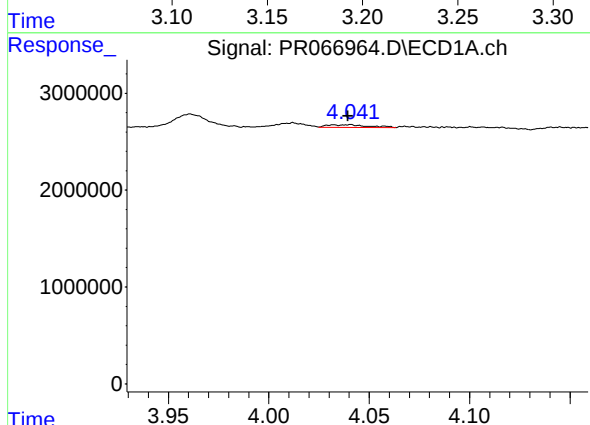
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 1679988
Conc: 35.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



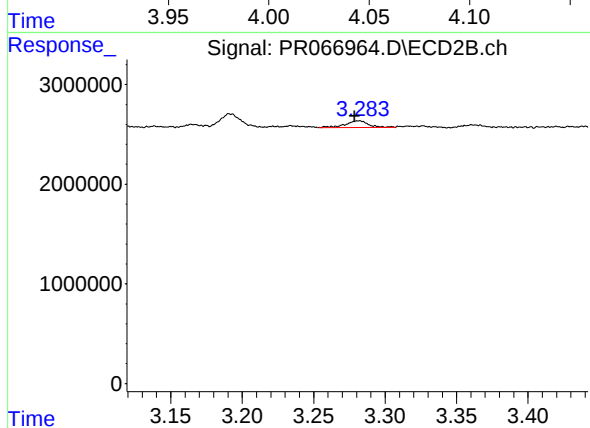
#9 AR-1221-2

R.T.: 3.192 min
Delta R.T.: -0.011 min
Response: 1410258
Conc: 35.23 ng/ml



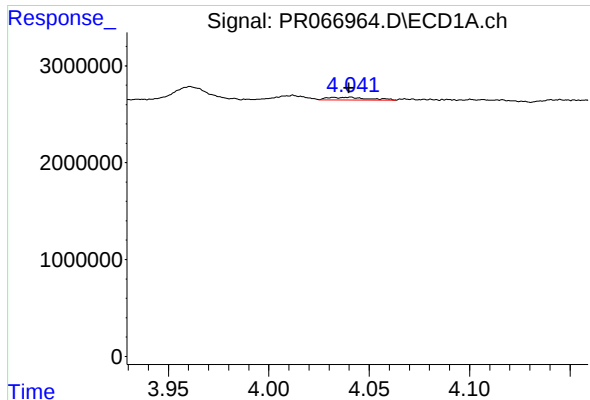
#10 AR-1221-3

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 390953
Conc: 2.59 ng/ml



#10 AR-1221-3

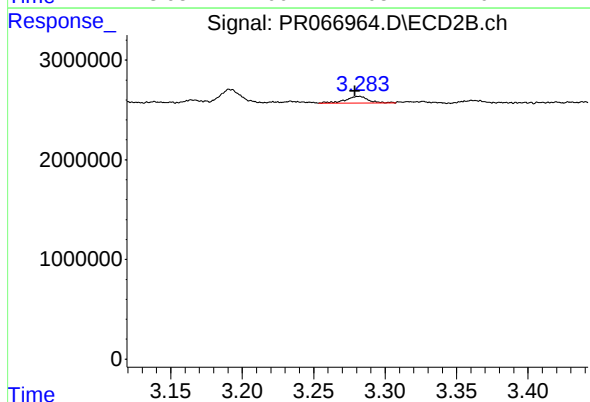
R.T.: 3.282 min
Delta R.T.: 0.003 min
Response: 759743
Conc: 6.02 ng/ml



#11 AR-1232-1

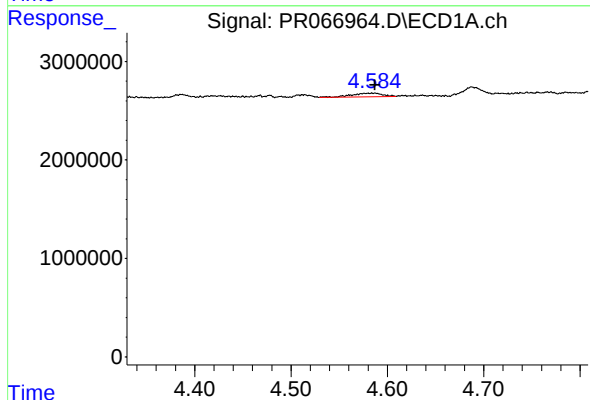
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 390953
Conc: 3.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



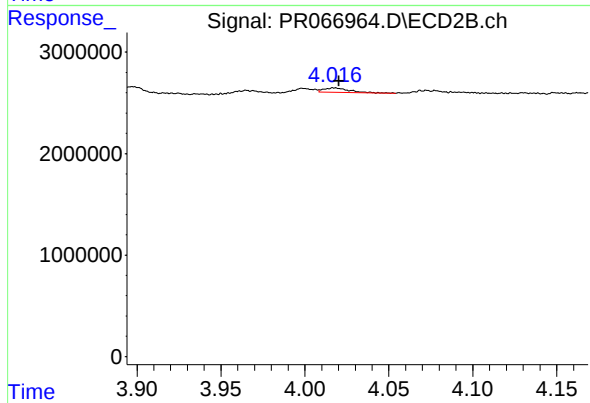
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: 0.003 min
Response: 759743
Conc: 7.10 ng/ml



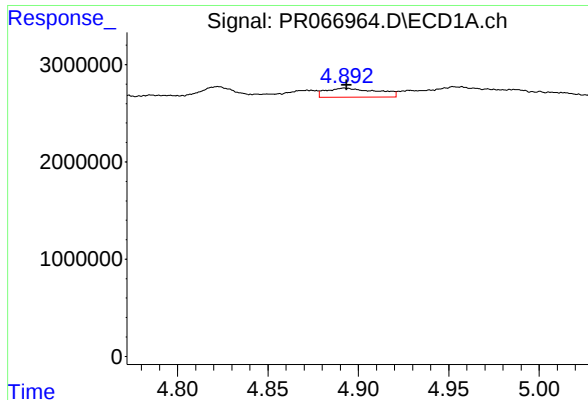
#12 AR-1232-2

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 794837
Conc: 11.19 ng/ml



#12 AR-1232-2

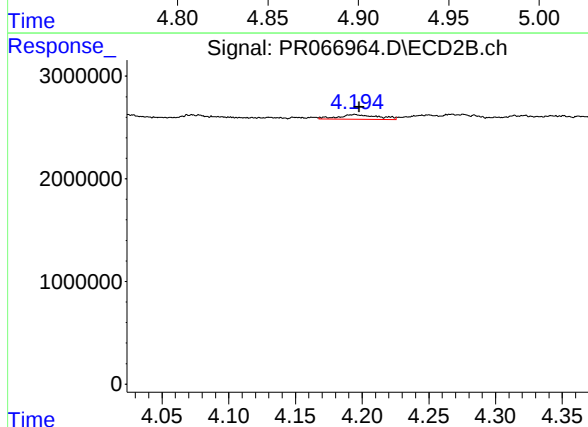
R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 484003
Conc: 4.67 ng/ml



#13 AR-1232-3

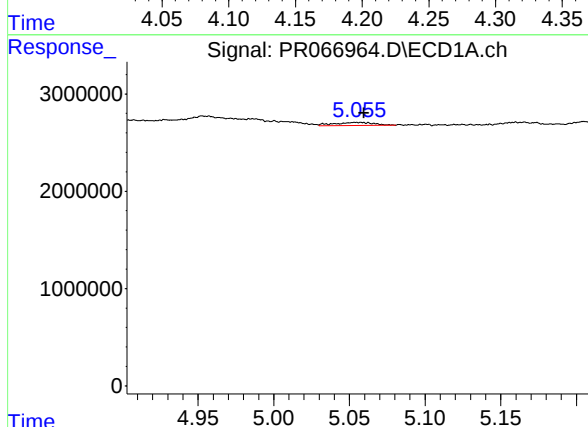
R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 1866260
Conc: 16.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



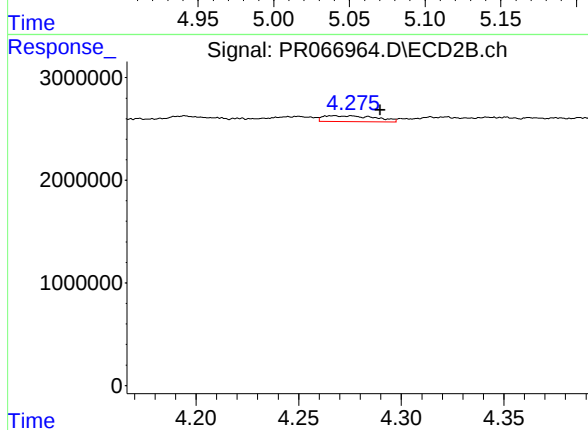
#13 AR-1232-3

R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 962538
Conc: 17.41 ng/ml



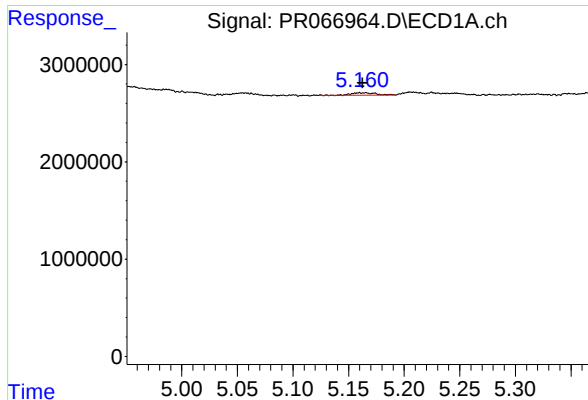
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 562538
Conc: 9.72 ng/ml



#14 AR-1232-4

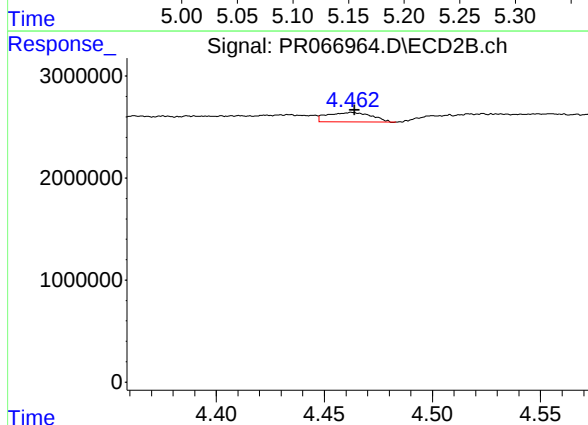
R.T.: 4.276 min
Delta R.T.: -0.014 min
Response: 1018835
Conc: 19.93 ng/ml



#15 AR-1232-5

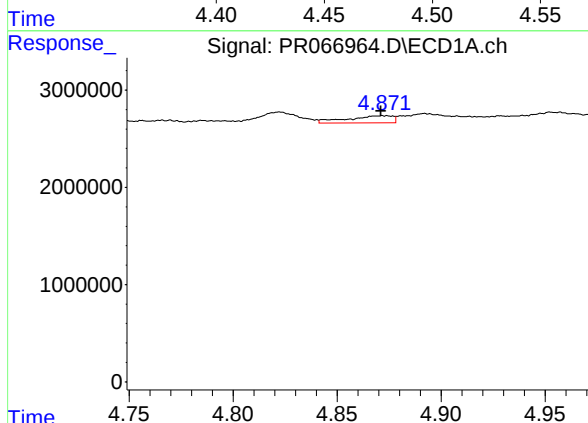
R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 328084
Conc: 7.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



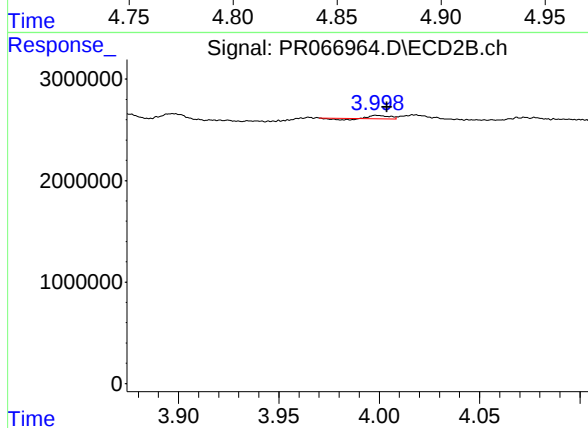
#15 AR-1232-5

R.T.: 4.463 min
Delta R.T.: -0.001 min
Response: 1319081
Conc: 23.82 ng/ml



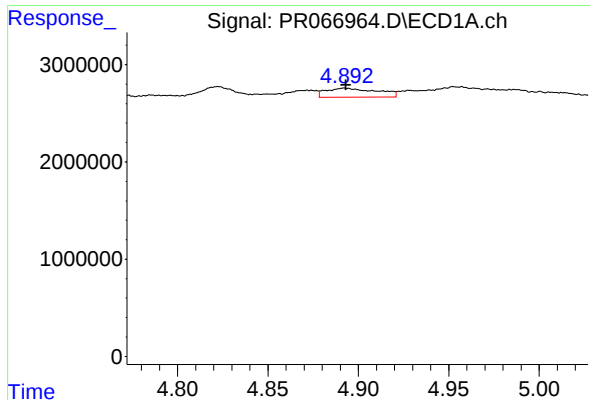
#16 AR-1242-1

R.T.: 4.872 min
Delta R.T.: 0.001 min
Response: 1136867
Conc: 9.22 ng/ml



#16 AR-1242-1

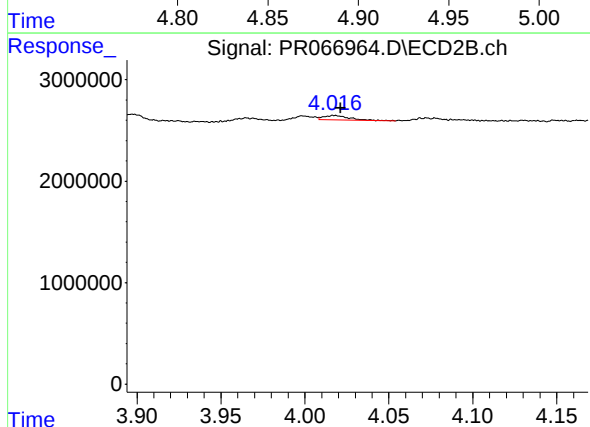
R.T.: 3.999 min
Delta R.T.: -0.005 min
Response: 176057
Conc: 1.48 ng/ml



#17 AR-1242-2

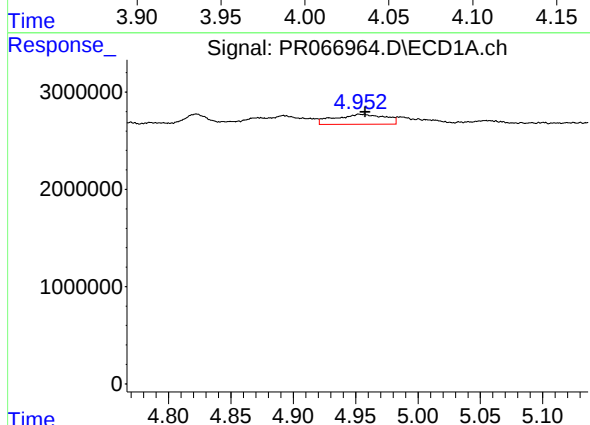
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 1866260
Conc: 9.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



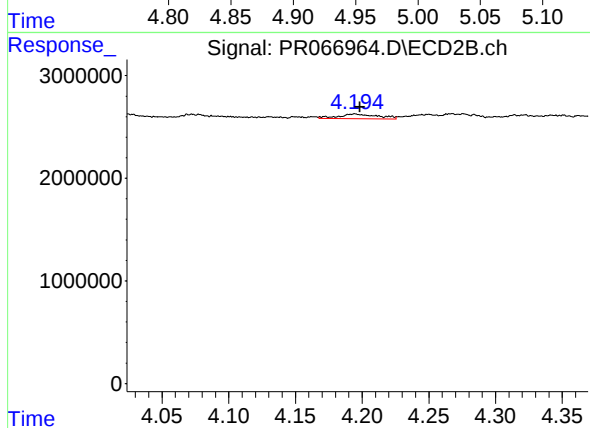
#17 AR-1242-2

R.T.: 4.018 min
Delta R.T.: -0.004 min
Response: 484003
Conc: 2.73 ng/ml



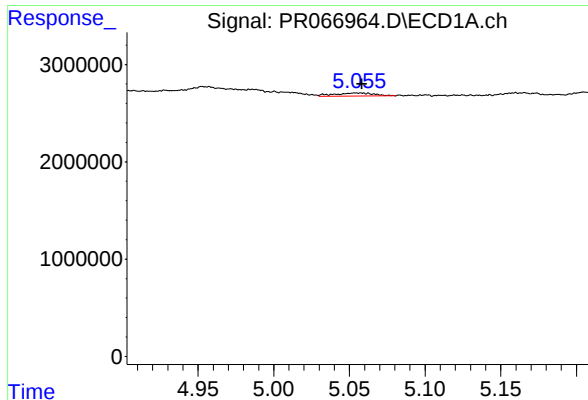
#18 AR-1242-3

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 2909763
Conc: 21.69 ng/ml



#18 AR-1242-3

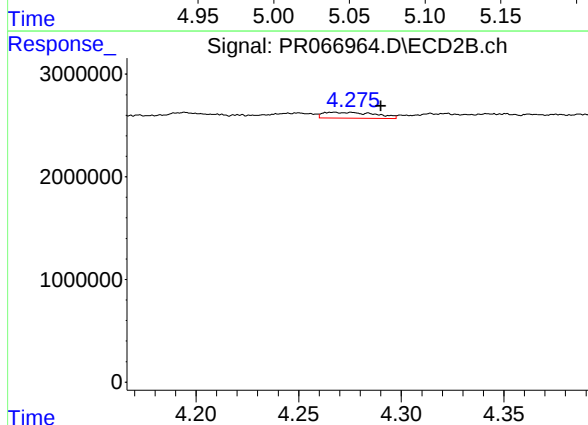
R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 962538
Conc: 9.80 ng/ml



#19 AR-1242-4

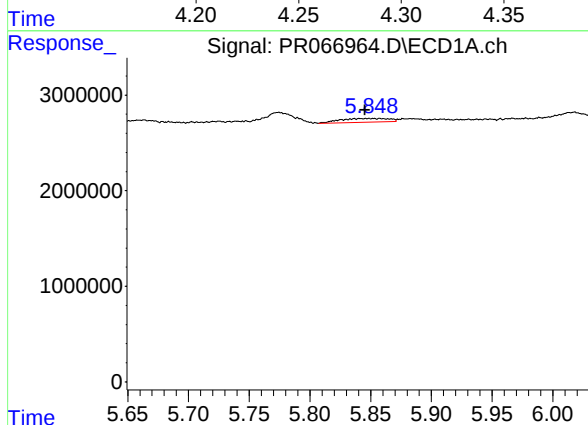
R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 562538
Conc: 5.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



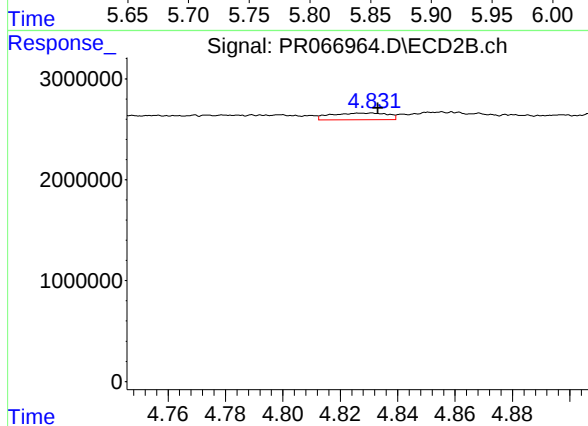
#19 AR-1242-4

R.T.: 4.276 min
Delta R.T.: -0.014 min
Response: 1018835
Conc: 10.29 ng/ml



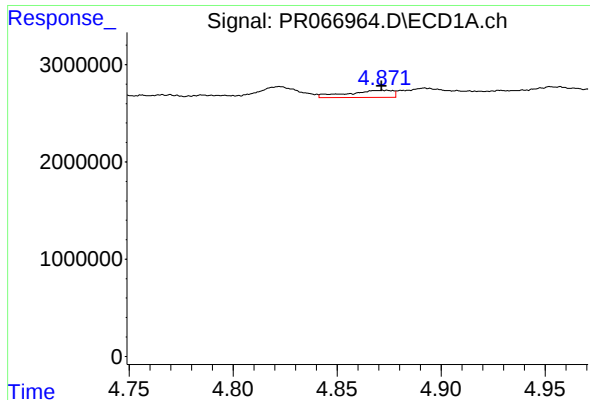
#20 AR-1242-5

R.T.: 5.849 min
Delta R.T.: 0.003 min
Response: 1094743
Conc: 10.41 ng/ml



#20 AR-1242-5

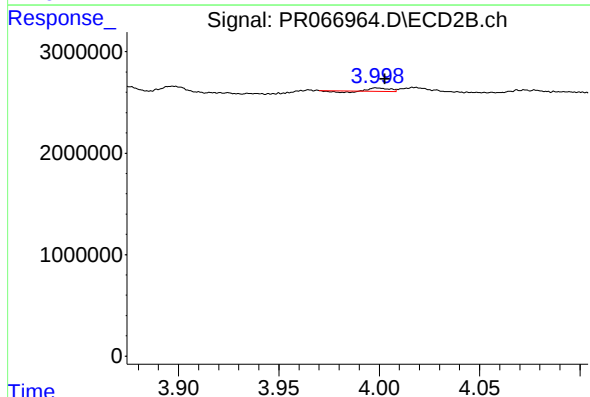
R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 913111
Conc: 7.75 ng/ml



#21 AR-1248-1

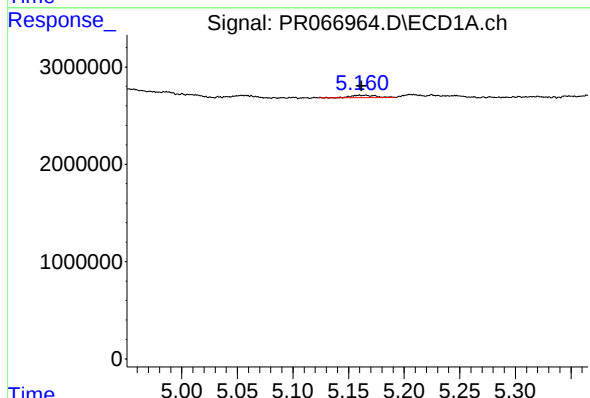
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 1136867
Conc: 12.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



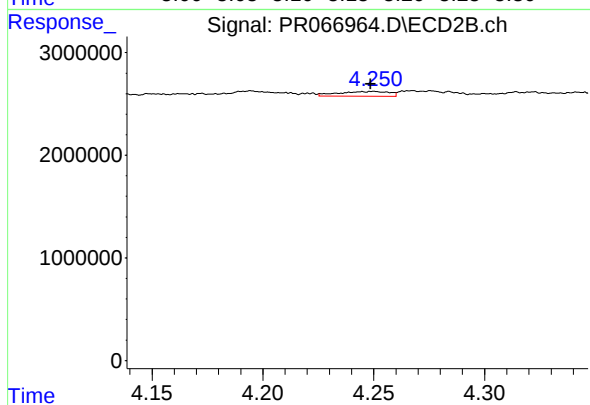
#21 AR-1248-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 176057
Conc: 1.95 ng/ml



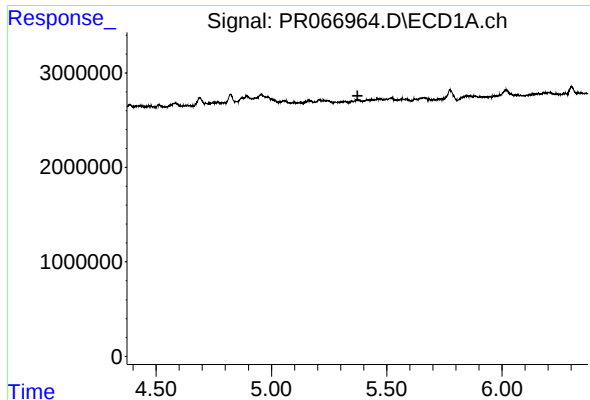
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 328084
Conc: 2.20 ng/ml



#22 AR-1248-2

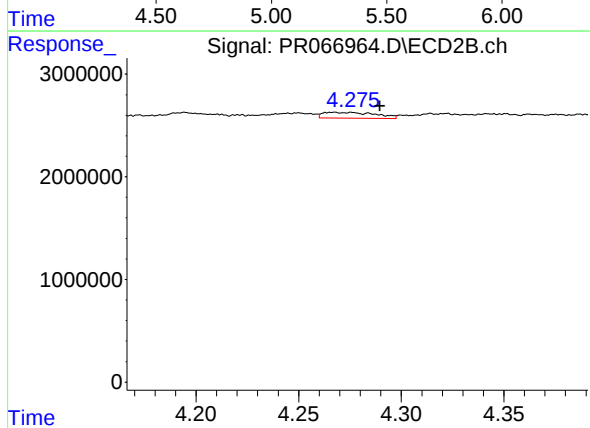
R.T.: 4.250 min
Delta R.T.: 0.002 min
Response: 767798
Conc: 5.49 ng/ml



#23 AR-1248-3

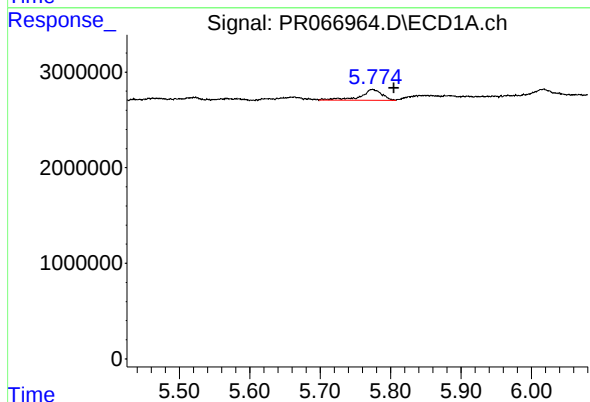
R.T.: 0.000 min
Exp R.T.: 5.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



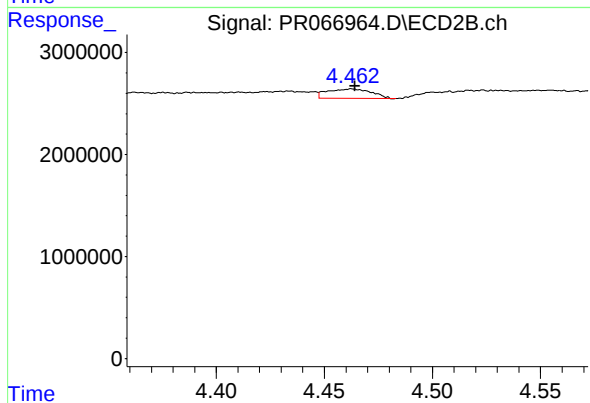
#23 AR-1248-3

R.T.: 4.276 min
Delta R.T.: -0.014 min
Response: 1018835
Conc: 7.29 ng/ml



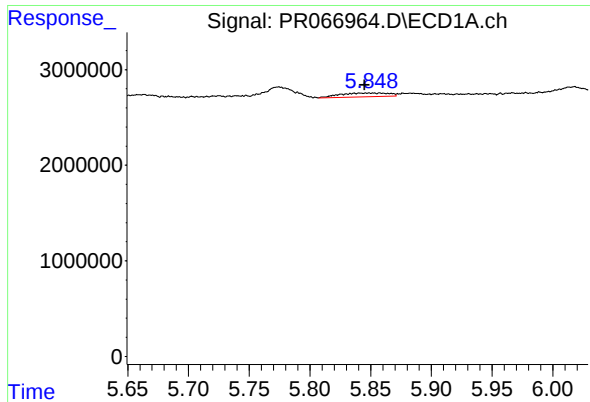
#24 AR-1248-4

R.T.: 5.774 min
Delta R.T.: -0.031 min
Response: 2371945
Conc: 15.04 ng/ml



#24 AR-1248-4

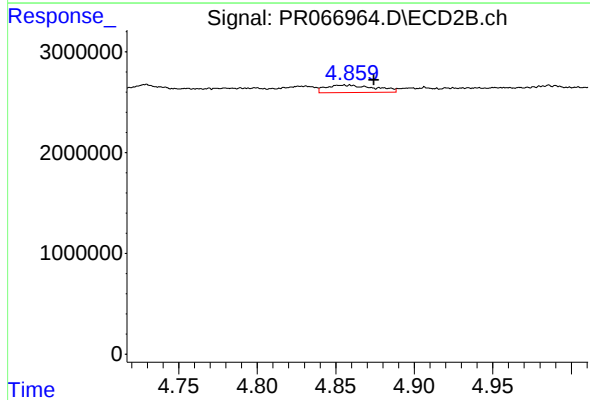
R.T.: 4.463 min
Delta R.T.: -0.001 min
Response: 1319081
Conc: 7.87 ng/ml



#25 AR-1248-5

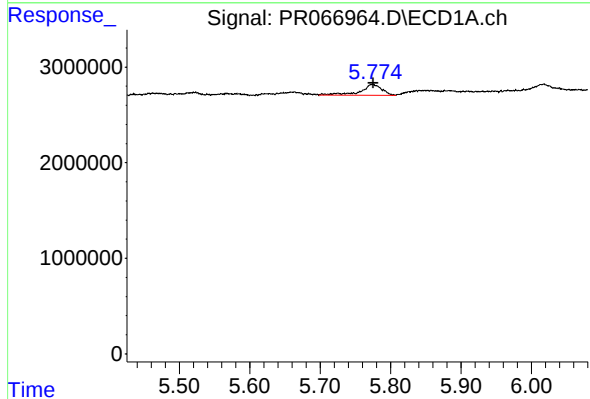
R.T.: 5.849 min
Delta R.T.: 0.004 min
Response: 1094743
Conc: 6.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



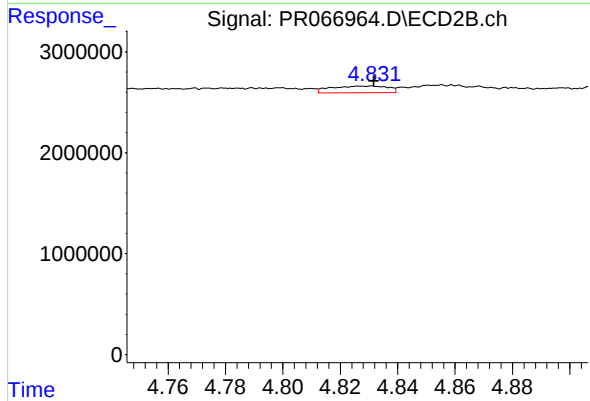
#25 AR-1248-5

R.T.: 4.859 min
Delta R.T.: -0.015 min
Response: 1572596
Conc: 10.18 ng/ml



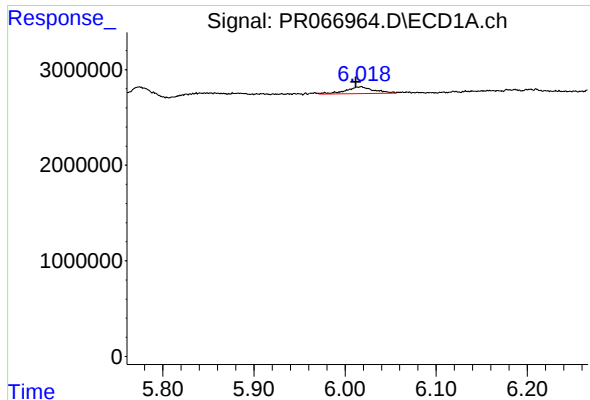
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 2371945
Conc: 12.44 ng/ml



#26 AR-1254-1

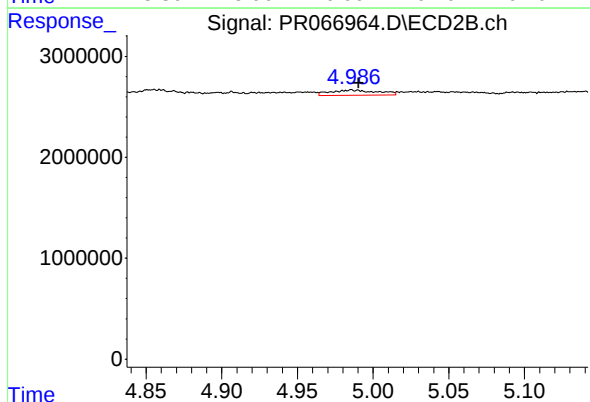
R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 913111
Conc: 3.74 ng/ml



#27 AR-1254-2

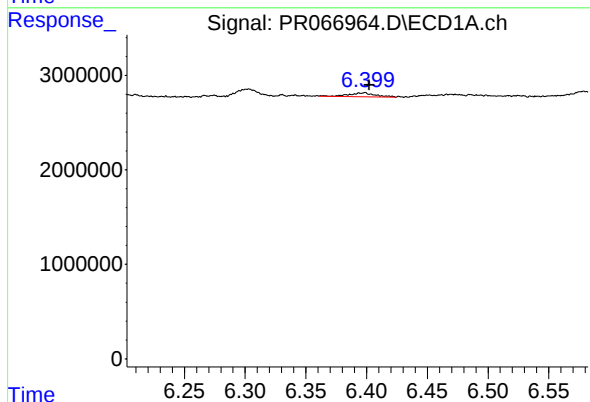
R.T.: 6.018 min
Delta R.T.: 0.006 min
Response: 1541998
Conc: 5.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



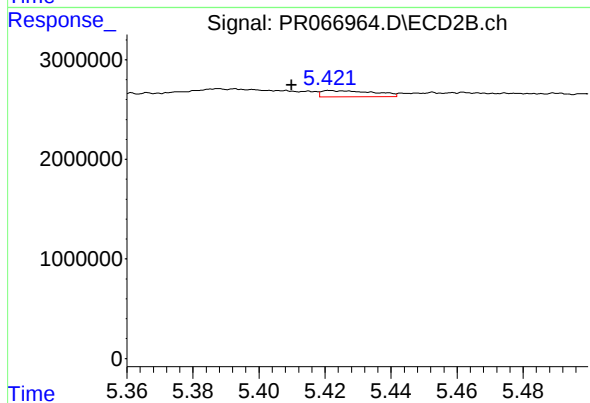
#27 AR-1254-2

R.T.: 4.986 min
Delta R.T.: -0.005 min
Response: 1110389
Conc: 5.13 ng/ml



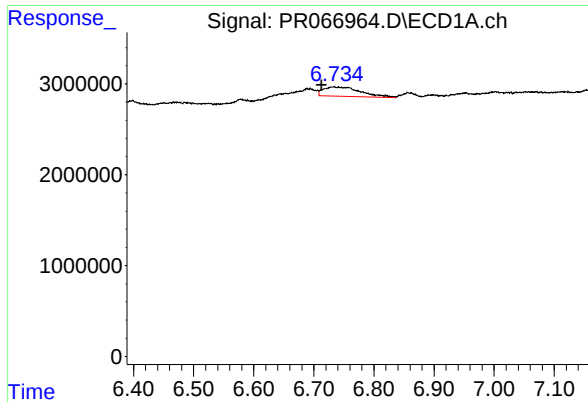
#28 AR-1254-3

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 646296
Conc: 2.41 ng/ml



#28 AR-1254-3

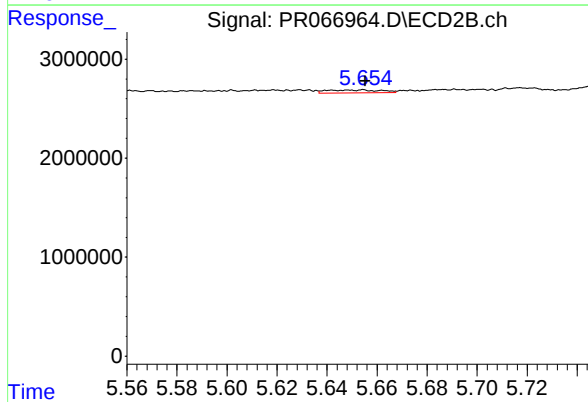
R.T.: 5.422 min
Delta R.T.: 0.012 min
Response: 689511
Conc: 2.03 ng/ml



#29 AR-1254-4

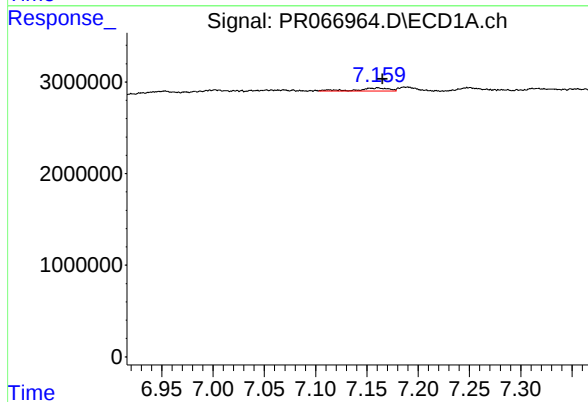
R.T.: 6.734 min
Delta R.T.: 0.021 min
Response: 4374241
Conc: 27.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



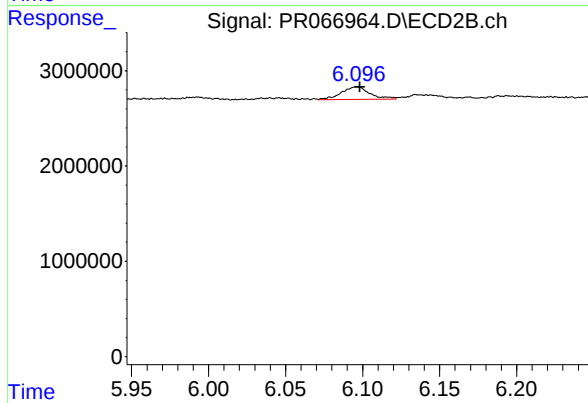
#29 AR-1254-4

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 444395
Conc: 2.26 ng/ml



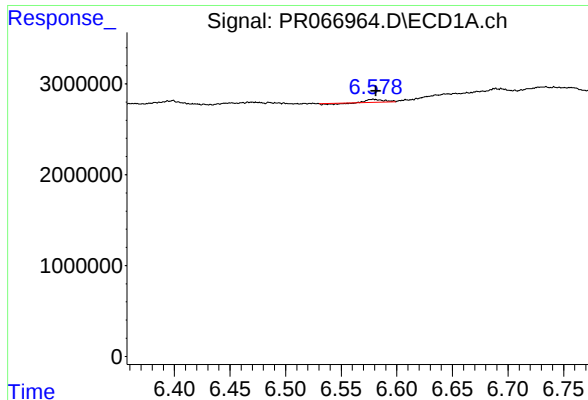
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.005 min
Response: 713294
Conc: 3.71 ng/ml



#30 AR-1254-5

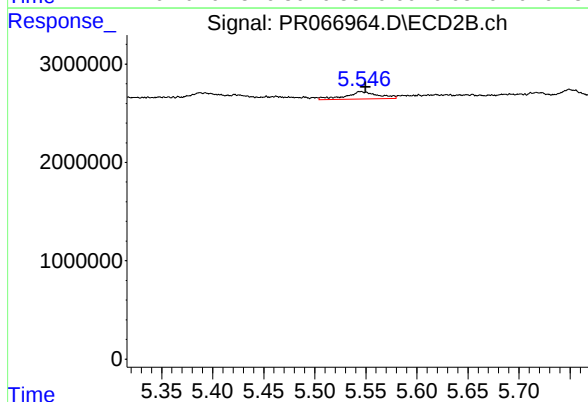
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 1699169
Conc: 5.52 ng/ml



#31 AR-1260-1

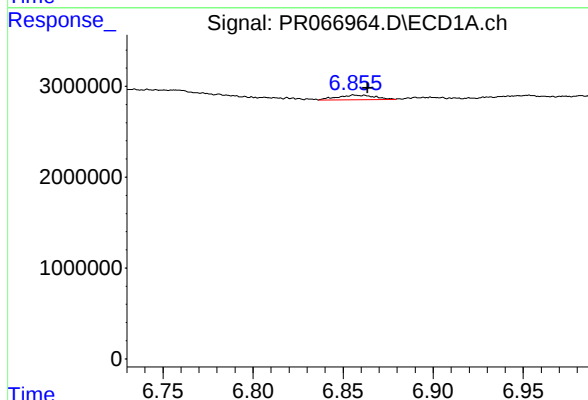
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 270161
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



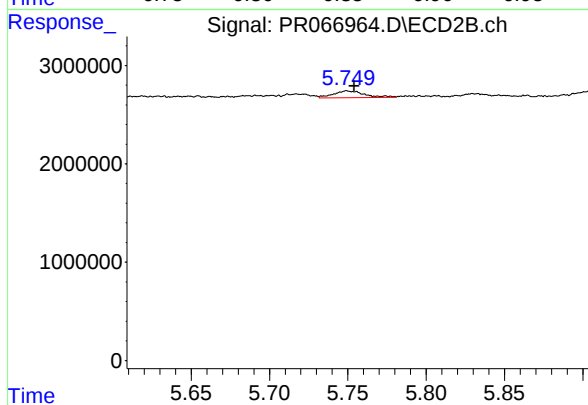
#31 AR-1260-1

R.T.: 5.545 min
Delta R.T.: -0.005 min
Response: 1662144
Conc: 6.38 ng/ml



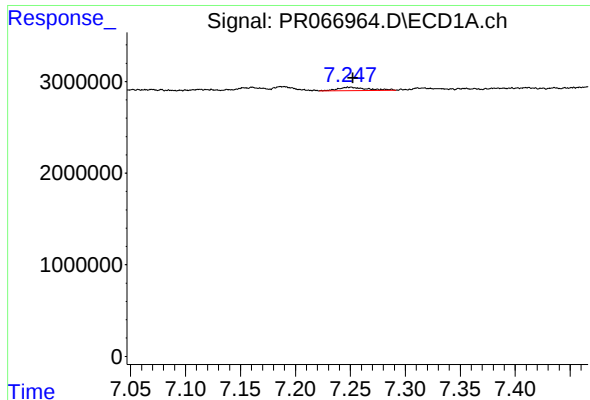
#32 AR-1260-2

R.T.: 6.861 min
Delta R.T.: -0.002 min
Response: 718324
Conc: 2.77 ng/ml



#32 AR-1260-2

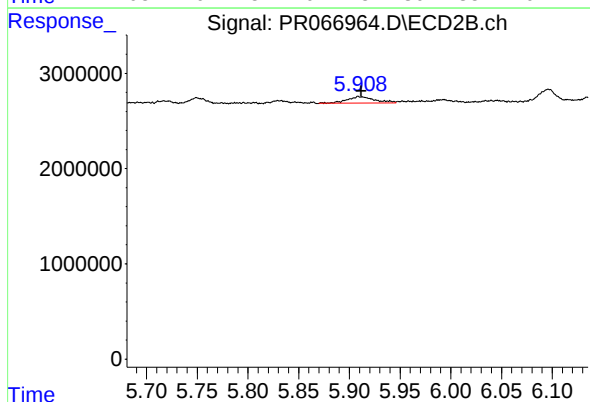
R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 939397
Conc: 3.06 ng/ml



#33 AR-1260-3

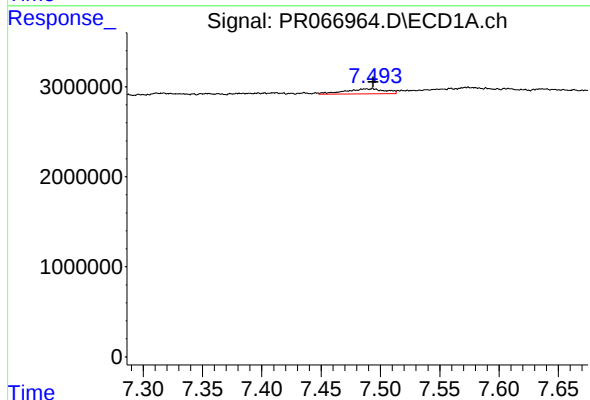
R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 685611
Conc: 3.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



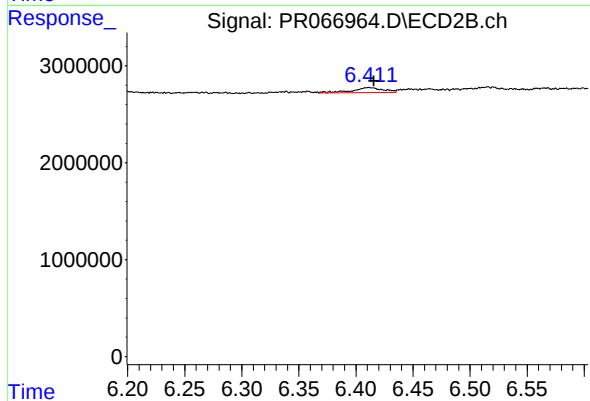
#33 AR-1260-3

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 1230194
Conc: 4.20 ng/ml



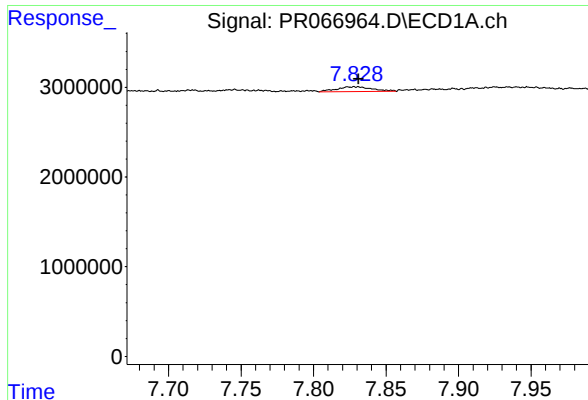
#34 AR-1260-4

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 1329176
Conc: 6.36 ng/ml



#34 AR-1260-4

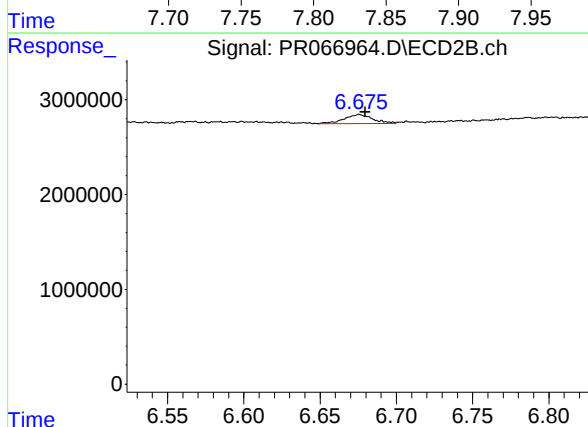
R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 945357
Conc: 3.78 ng/ml



#35 AR-1260-5

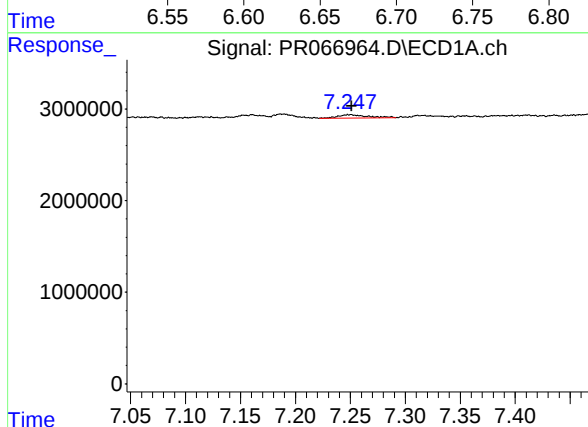
R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 870304
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



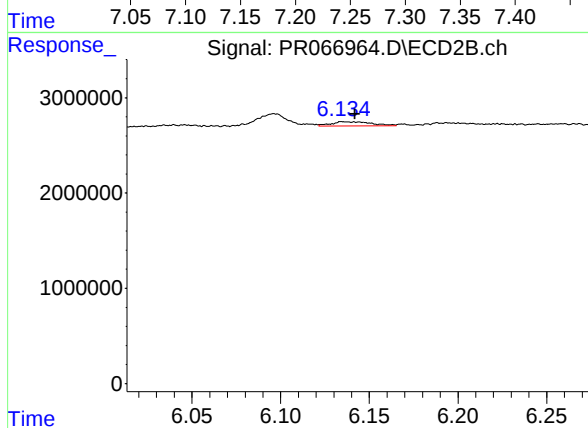
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 1241160
Conc: 2.27 ng/ml



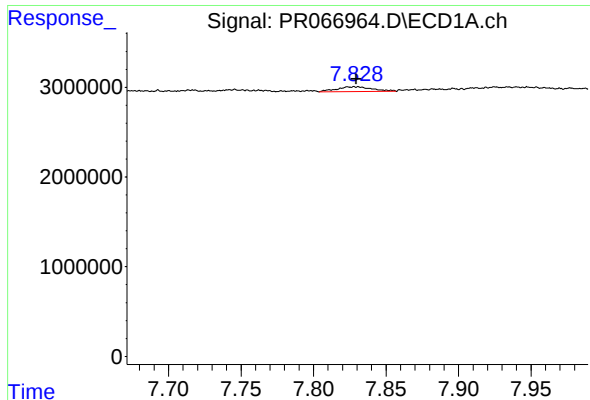
#36 AR-1262-1

R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 685611
Conc: 2.65 ng/ml



#36 AR-1262-1

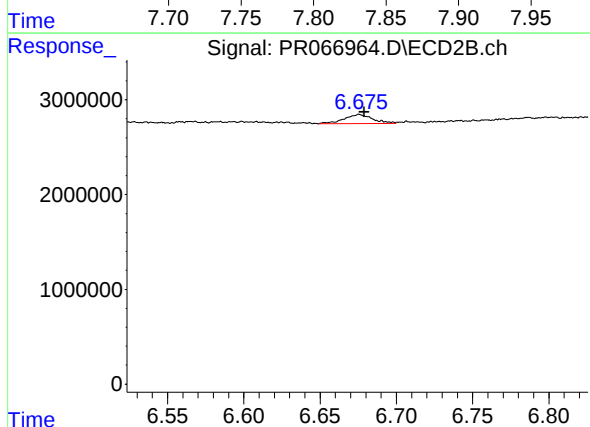
R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 744867
Conc: 2.25 ng/ml



#37 AR-1262-2

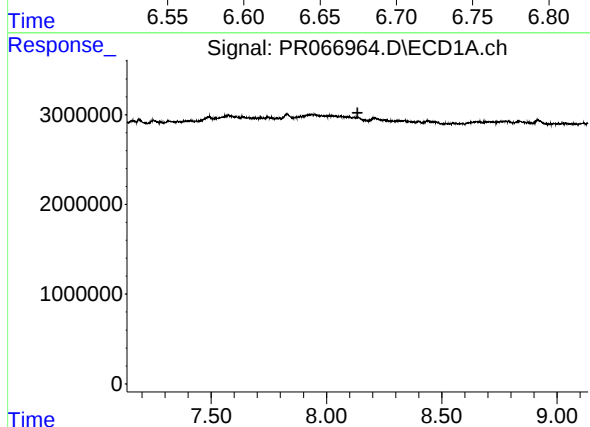
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 870304
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



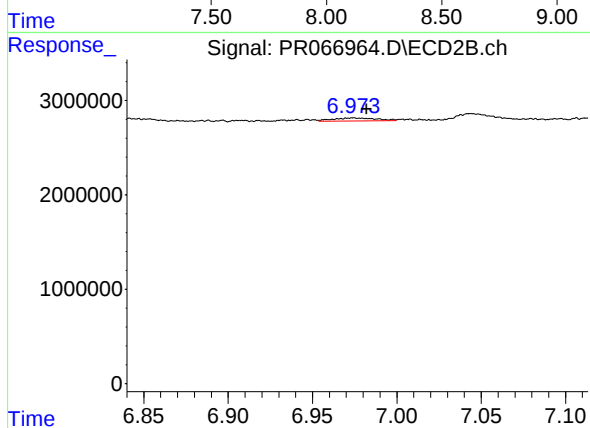
#37 AR-1262-2

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 1241160
Conc: 2.23 ng/ml



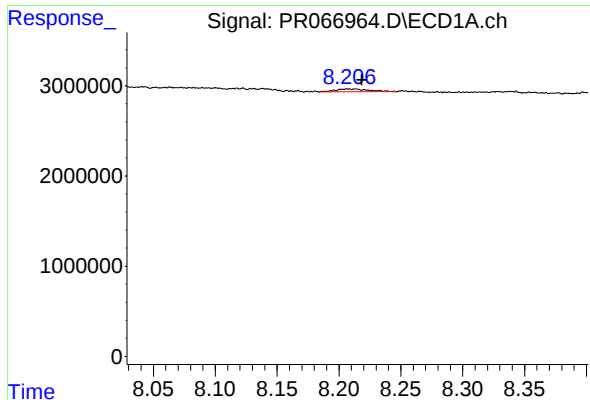
#38 AR-1262-3

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



#38 AR-1262-3

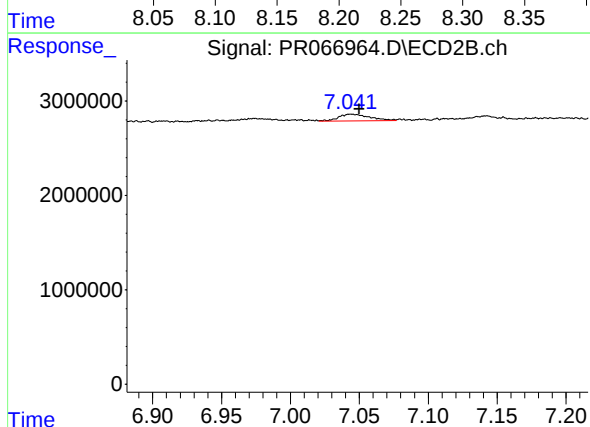
R.T.: 6.974 min
Delta R.T.: -0.008 min
Response: 577653
Conc: 2.42 ng/ml



#39 AR-1262-4

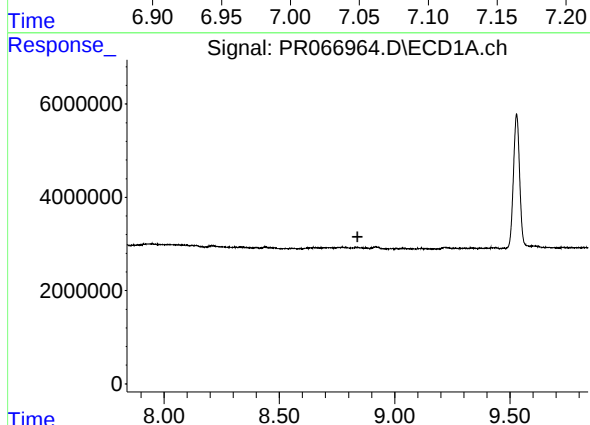
R.T.: 8.207 min
Delta R.T.: -0.012 min
Response: 576818
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



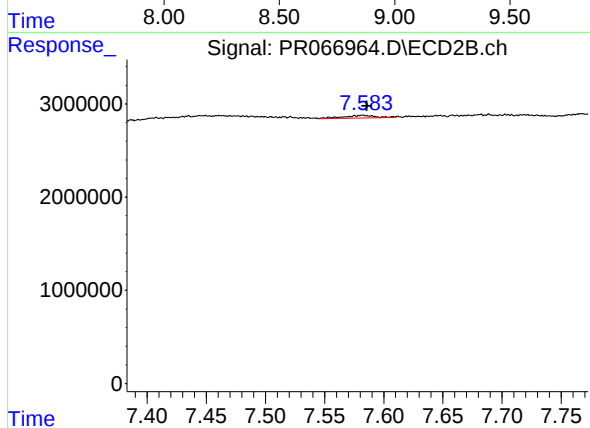
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 1090610
Conc: 2.56 ng/ml



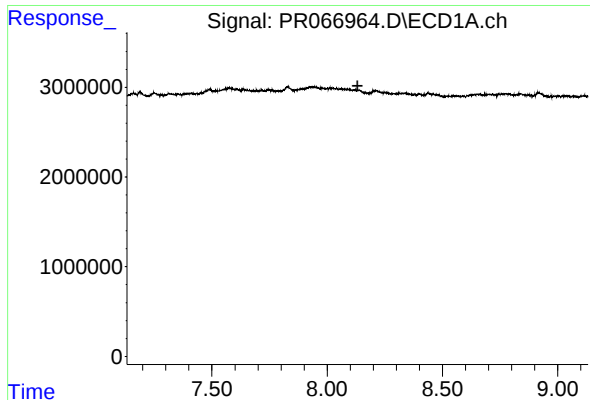
#40 AR-1262-5

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



#40 AR-1262-5

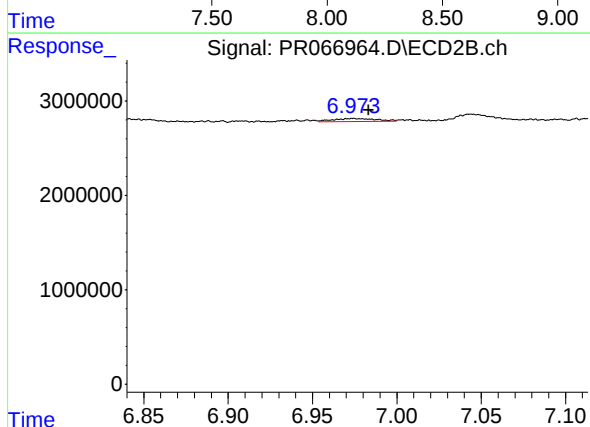
R.T.: 7.582 min
Delta R.T.: -0.003 min
Response: 536090
Conc: 2.74 ng/ml



#41 AR-1268-1

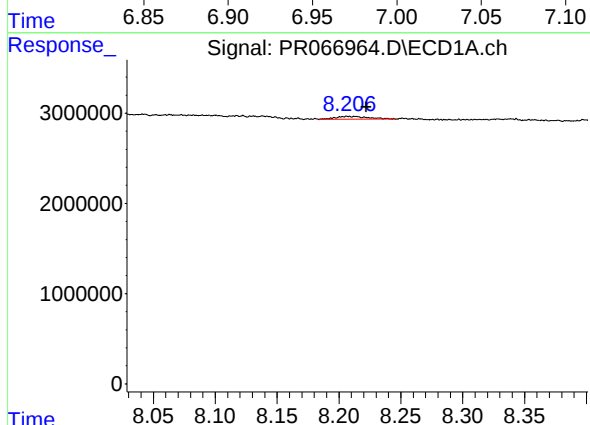
R.T.: 0.000 min
Exp R.T.: 8.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



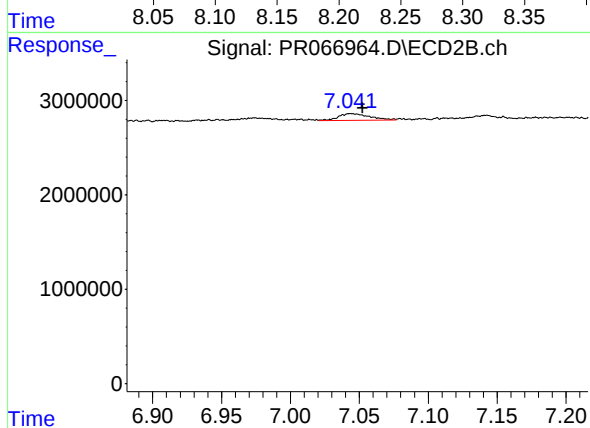
#41 AR-1268-1

R.T.: 6.974 min
Delta R.T.: -0.010 min
Response: 577653
Conc: 0.87 ng/ml



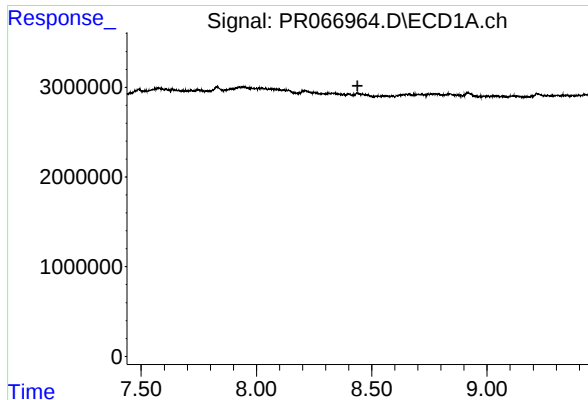
#42 AR-1268-2

R.T.: 8.207 min
Delta R.T.: -0.015 min
Response: 576818
Conc: 1.56 ng/ml



#42 AR-1268-2

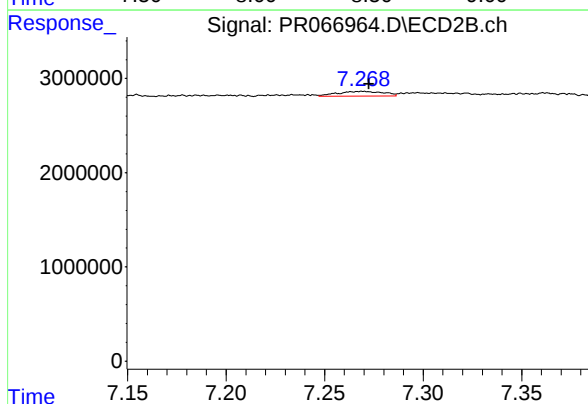
R.T.: 7.044 min
Delta R.T.: -0.009 min
Response: 1090610
Conc: 1.79 ng/ml



#43 AR-1268-3

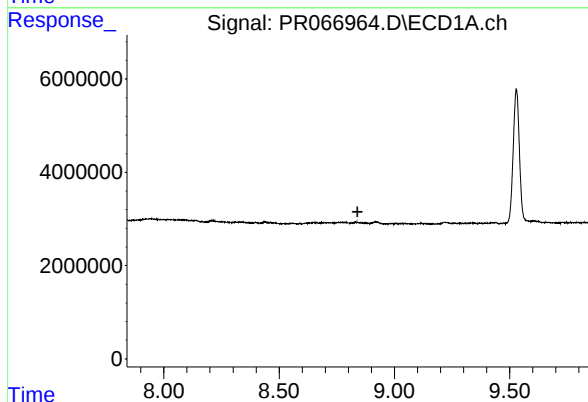
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



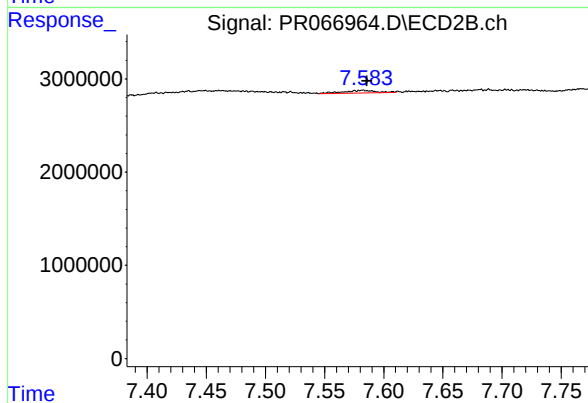
#43 AR-1268-3

R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 806941
Conc: 1.51 ng/ml



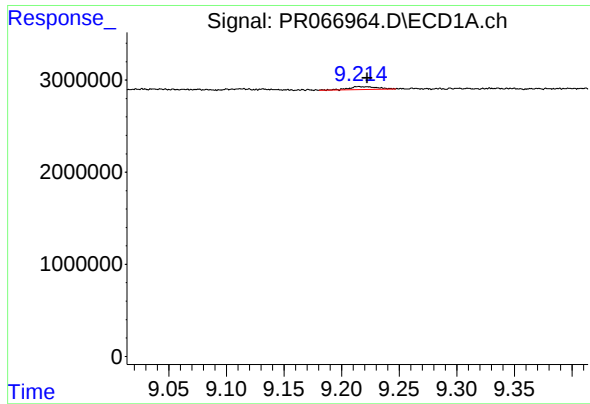
#44 AR-1268-4

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



#44 AR-1268-4

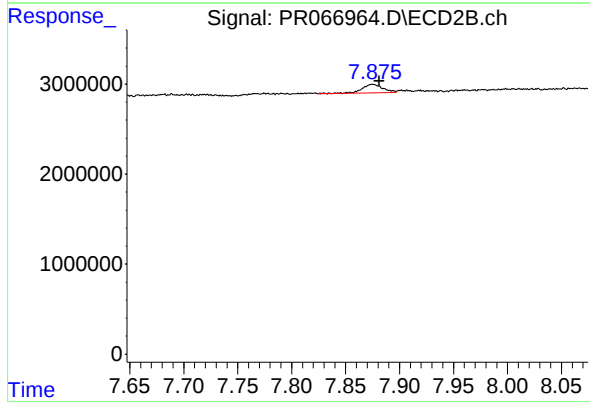
R.T.: 7.582 min
Delta R.T.: -0.003 min
Response: 536090
Conc: 2.43 ng/ml



#45 AR-1268-5

R.T.: 9.215 min
Delta R.T.: -0.008 min
Response: 539375
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.006 min
Response: 1255264
Conc: 0.84 ng/ml