

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 10:36
 Operator : AJ\MA
 Sample : AIBLK265
 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 27 02:18:53 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	2.890	126.2E6	99252910	20.579	21.317
2) SA Decachlor...	9.533	8.116	65253665	97305964	50.254	43.704
Target Compounds						
3) L1 AR-1016-1	4.887	4.015	771948	100341	4.813	0.668 #
4) L1 AR-1016-2	4.899	4.015	269832	100341	1.051	0.453 #
5) L1 AR-1016-3	4.899f	4.191	269832	175066	1.568	1.421
6) L1 AR-1016-4	5.058	4.267	-4356	594839	N.D.	5.695 #
7) L1 AR-1016-5	5.401	4.462	307473	445139	2.278	3.361 #
8) L2 AR-1221-1	0.000	3.133	0	184426	N.D.	3.321 #
9) L2 AR-1221-2	3.962	3.190	1490195	1296173	31.928	32.381
10) L2 AR-1221-3	4.016	3.281	863380	493752	5.723	3.913 #
11) L3 AR-1232-1	4.016	3.281	863380	493752	6.805	4.614 #
12) L3 AR-1232-2	4.595	4.015	303880	100341	4.277	0.969 #
13) L3 AR-1232-3	4.899	4.191	269832	175066	2.362	3.166 #
14) L3 AR-1232-4	5.058	4.311	-4356	190615	N.D.	3.729 #
15) L3 AR-1232-5	5.204f	4.462	1233179	445139	27.710	8.037 #
16) L4 AR-1242-1	4.887	4.015	771948	100341	6.258	0.845 #
17) L4 AR-1242-2	4.899	4.015	269832	100341	1.373	0.566 #
18) L4 AR-1242-3	4.899f	4.191	269832	175066	2.012	1.782
19) L4 AR-1242-4	5.058	4.311	-4356	190615	N.D.	1.924 #
20) L4 AR-1242-5	5.887f	4.823	3325944	3184921	31.613	27.031
21) L5 AR-1248-1	4.887	4.015	771948	100341	8.495	1.110 #
22) L5 AR-1248-2	5.204f	4.267	1233179	594839	8.284	4.256 #
23) L5 AR-1248-3	5.401	4.311	307473	190615	1.800	1.363
24) L5 AR-1248-4	5.777	4.462	672292	445139	4.263	2.657 #
25) L5 AR-1248-5	5.887f	4.858	3325944	192024	18.676	1.243 #
26) L6 AR-1254-1	5.777	4.823	672292	3184921	3.527	13.039 #
27) L6 AR-1254-2	6.018	4.983	3438698	216436	12.251	1.000 #
28) L6 AR-1254-3	6.399	5.407	1813379	93235	6.765	0.274 #
29) L6 AR-1254-4	6.719	5.600f	212200	3766308	1.317	19.193 #
30) L6 AR-1254-5	7.163	6.094	1293819	365157	6.738	1.186 #
31) L7 AR-1260-1	6.593	5.562	266930	2073485	1.095	7.959 #
32) L7 AR-1260-2	6.859	5.748	990651	122630	3.826	0.400 #
33) L7 AR-1260-3	7.248	5.917	601038	640796	3.025	2.186 #
34) L7 AR-1260-4	7.499	6.410	521694	758458	2.498	3.033
35) L7 AR-1260-5	7.823	6.687	337039	151833	0.985	0.278 #
36) L8 AR-1262-1	7.248	6.146	601038	279570	2.323	0.843 #
37) L8 AR-1262-2	7.823	6.687	337039	151833	0.972	0.273 #
38) L8 AR-1262-3	8.123	6.979	1894430	1213726	8.306	5.085 #
39) L8 AR-1262-4	8.218	7.047	1232401	713171	6.828	1.671 #
40) L8 AR-1262-5	0.000	7.583	0	386088	N.D.	1.971 #
41) L9 AR-1268-1	8.123	6.979	1894430	1213726	4.566	1.824 #

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 Acq On : 26 May 2024 10:36
 Operator : AJ\MA
 Sample : AIBLK265
 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 27 02:18:53 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

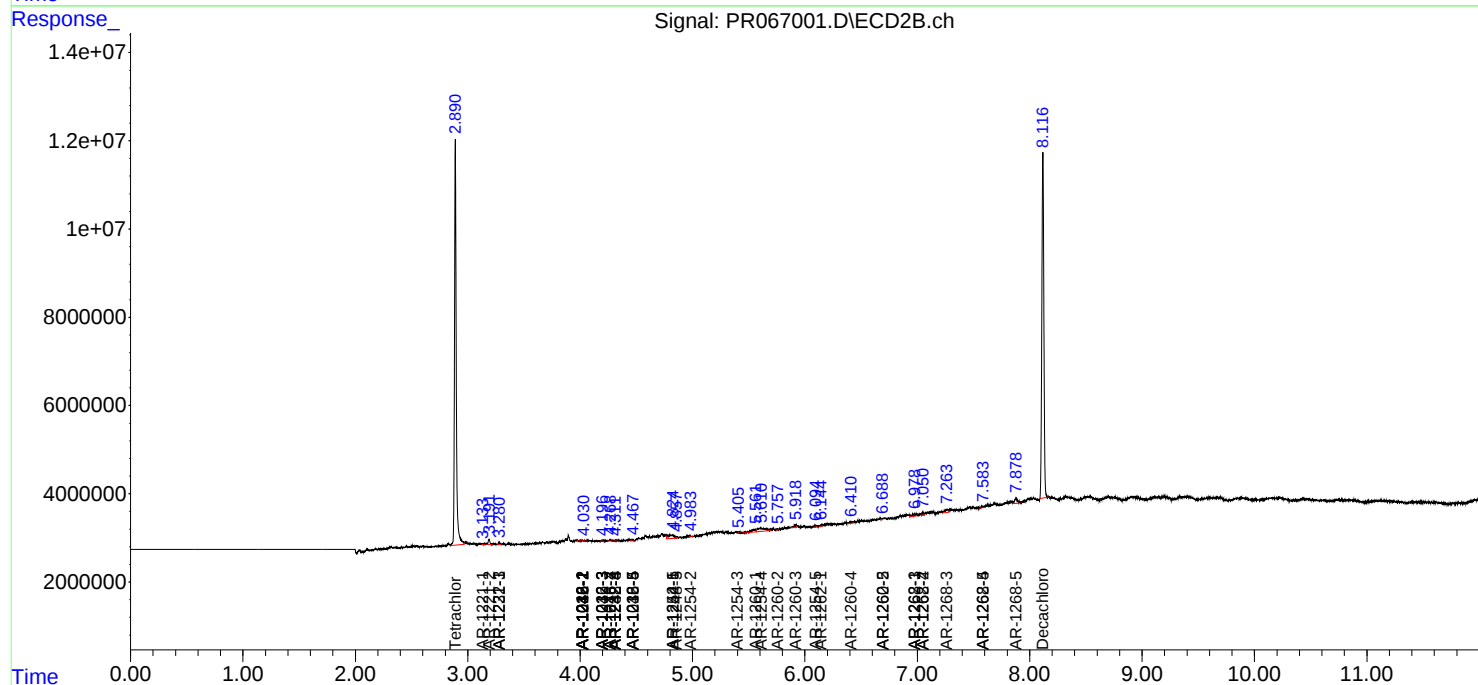
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

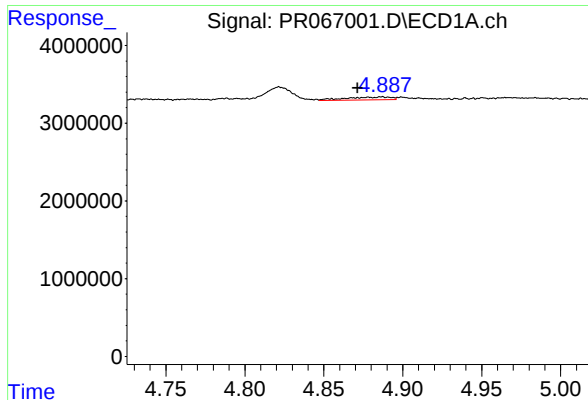
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.218	7.047	1232401	713171	3.326	1.170 #
43) L9	AR-1268-3	0.000	7.264	0	1297559	N.D.	2.426 #
44) L9	AR-1268-4	0.000	7.583	0	386088	N.D.	1.752 #
45) L9	AR-1268-5	9.226	7.878	1437015	2314498	1.706	1.552

(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

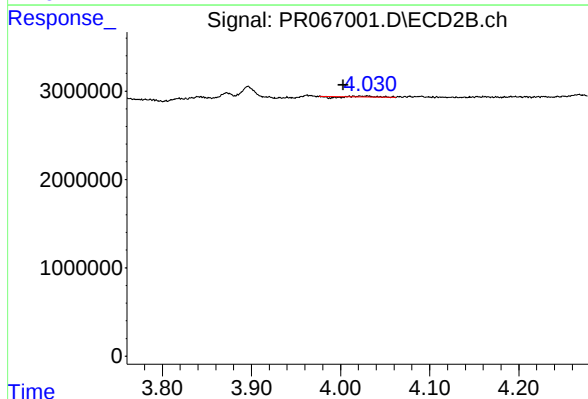




#3 AR-1016-1

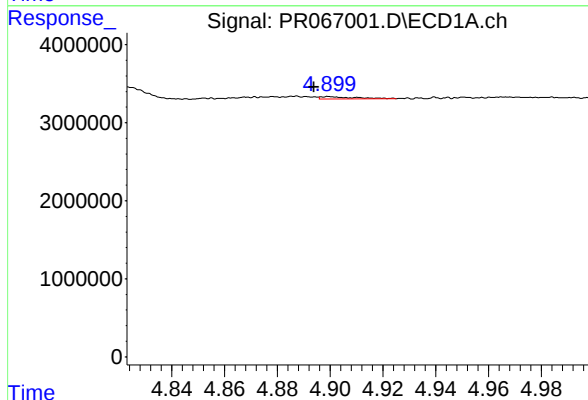
R.T.: 4.887 min
Delta R.T.: 0.015 min
Response: 771948
Conc: 4.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



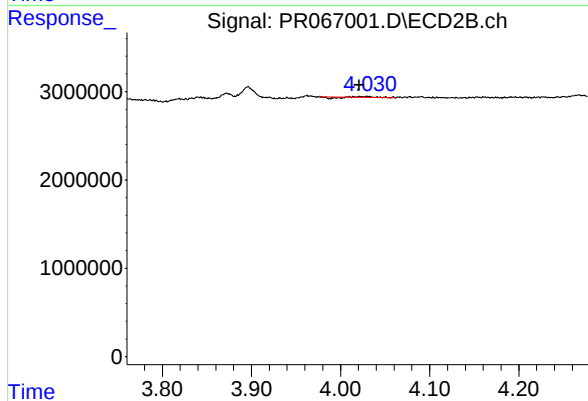
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: 0.012 min
Response: 100341
Conc: 0.67 ng/ml



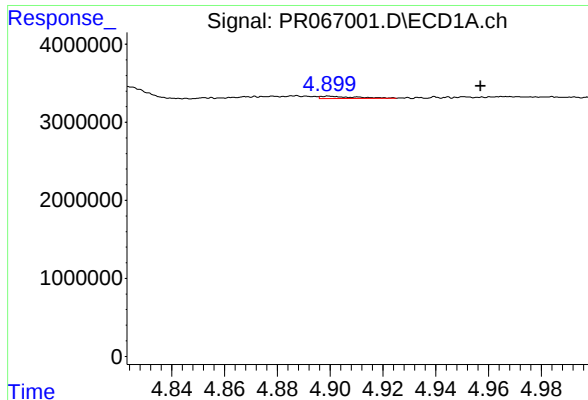
#4 AR-1016-2

R.T.: 4.899 min
Delta R.T.: 0.006 min
Response: 269832
Conc: 1.05 ng/ml



#4 AR-1016-2

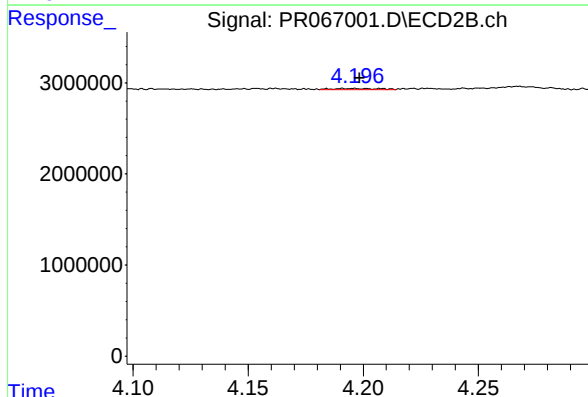
R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 100341
Conc: 0.45 ng/ml



#5 AR-1016-3

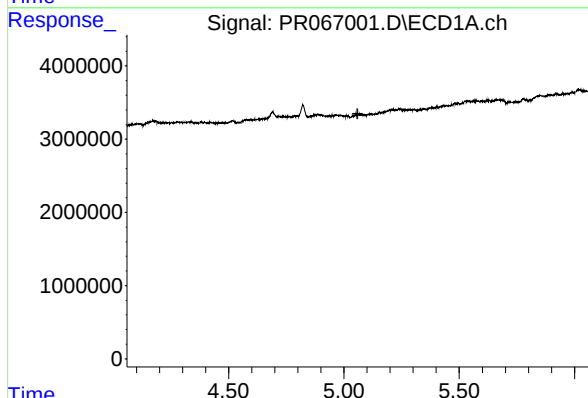
R.T.: 4.899 min
Delta R.T.: -0.057 min
Response: 269832
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



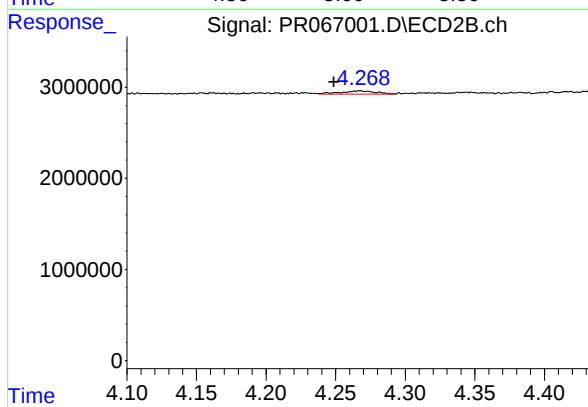
#5 AR-1016-3

R.T.: 4.191 min
Delta R.T.: -0.007 min
Response: 175066
Conc: 1.42 ng/ml



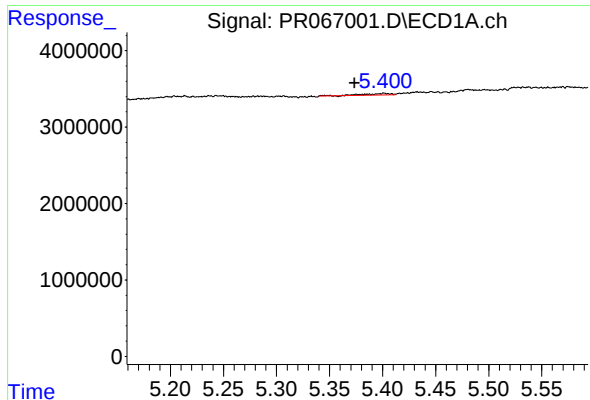
#6 AR-1016-4

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: -4356
Conc: N.D.



#6 AR-1016-4

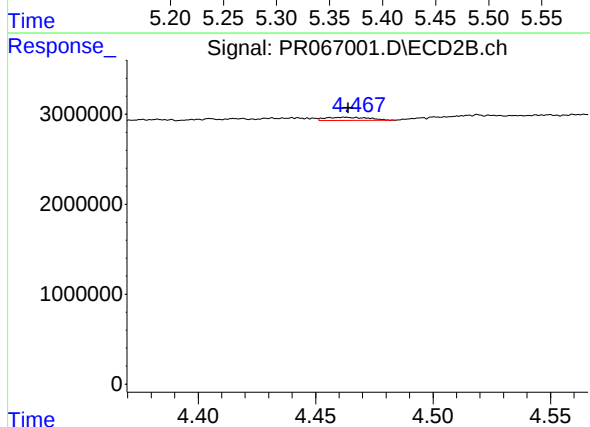
R.T.: 4.267 min
Delta R.T.: 0.018 min
Response: 594839
Conc: 5.70 ng/ml



#7 AR-1016-5

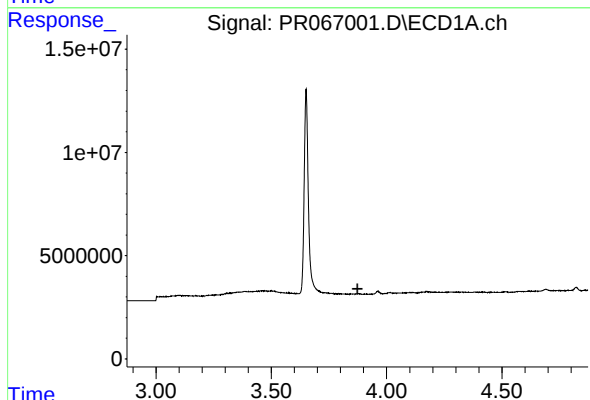
R.T.: 5.401 min
Delta R.T.: 0.028 min
Response: 307473
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



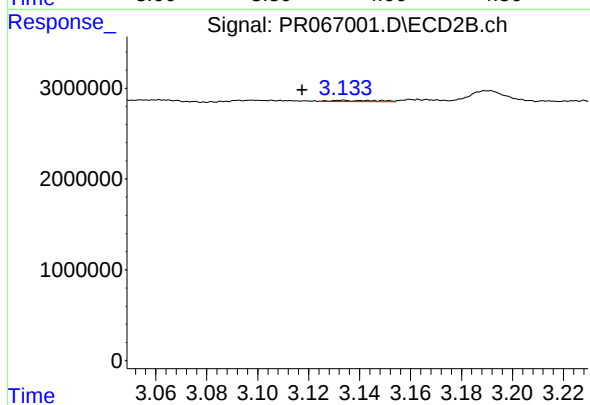
#7 AR-1016-5

R.T.: 4.462 min
Delta R.T.: -0.001 min
Response: 445139
Conc: 3.36 ng/ml



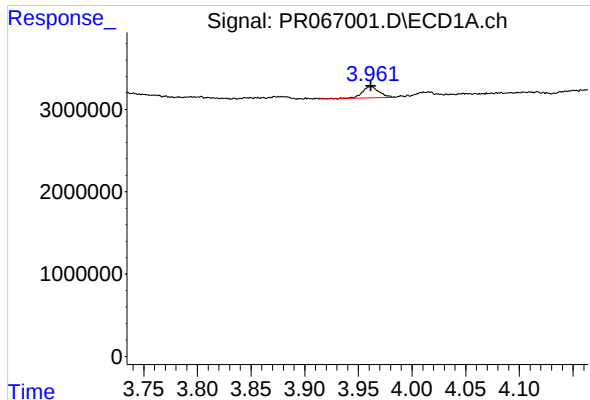
#8 AR-1221-1

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



#8 AR-1221-1

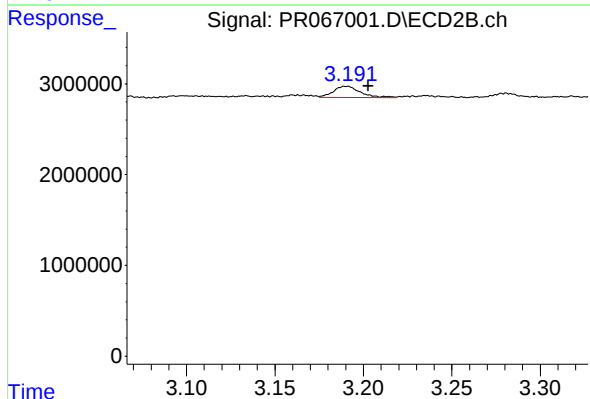
R.T.: 3.133 min
Delta R.T.: 0.016 min
Response: 184426
Conc: 3.32 ng/ml



#9 AR-1221-2

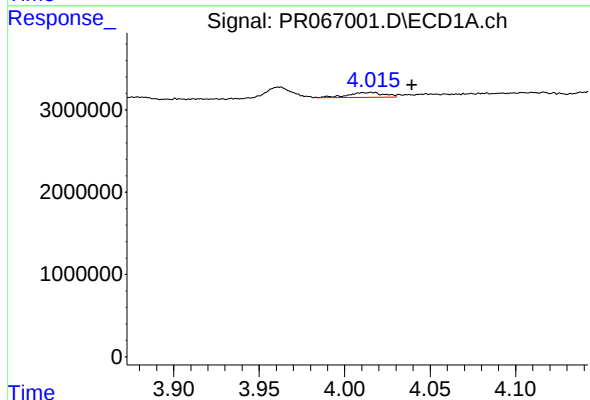
R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 1490195
Conc: 31.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



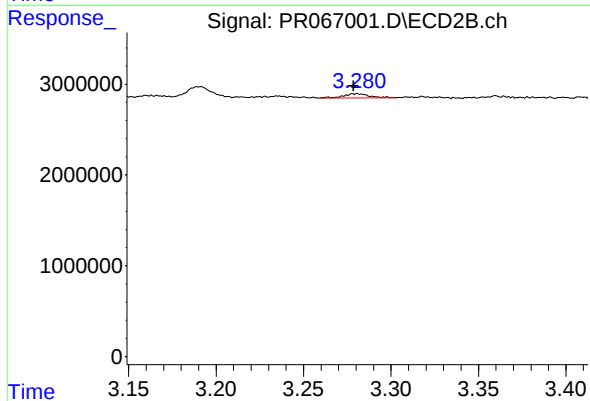
#9 AR-1221-2

R.T.: 3.190 min
Delta R.T.: -0.013 min
Response: 1296173
Conc: 32.38 ng/ml



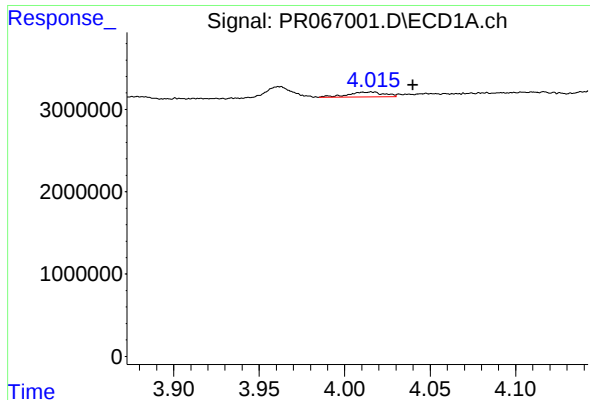
#10 AR-1221-3

R.T.: 4.016 min
Delta R.T.: -0.023 min
Response: 863380
Conc: 5.72 ng/ml



#10 AR-1221-3

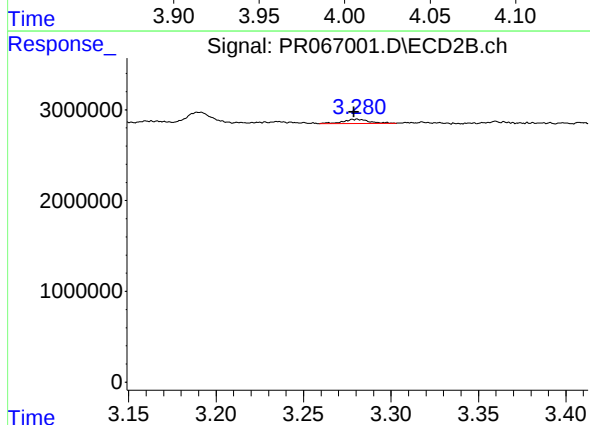
R.T.: 3.281 min
Delta R.T.: 0.002 min
Response: 493752
Conc: 3.91 ng/ml



#11 AR-1232-1

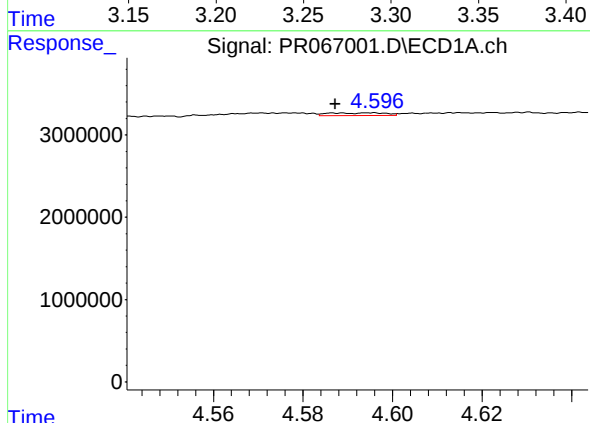
R.T.: 4.016 min
Delta R.T.: -0.024 min
Response: 863380
Conc: 6.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



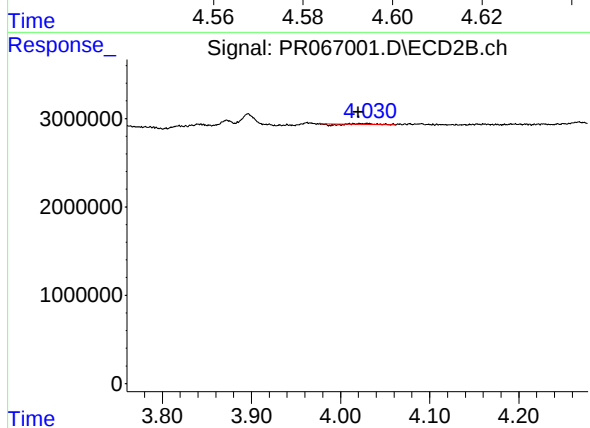
#11 AR-1232-1

R.T.: 3.281 min
Delta R.T.: 0.002 min
Response: 493752
Conc: 4.61 ng/ml



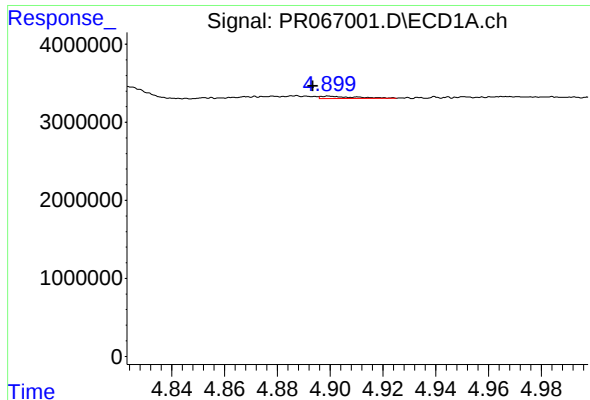
#12 AR-1232-2

R.T.: 4.595 min
Delta R.T.: 0.008 min
Response: 303880
Conc: 4.28 ng/ml



#12 AR-1232-2

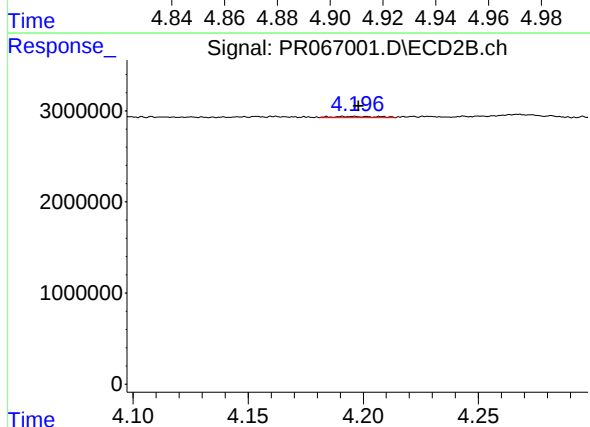
R.T.: 4.015 min
Delta R.T.: -0.005 min
Response: 100341
Conc: 0.97 ng/ml



#13 AR-1232-3

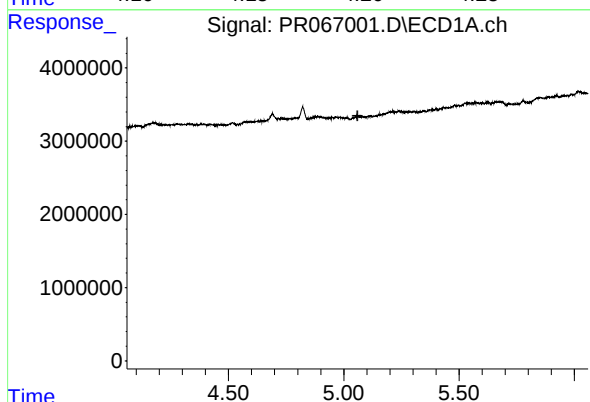
R.T.: 4.899 min
Delta R.T.: 0.006 min
Response: 269832
Conc: 2.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



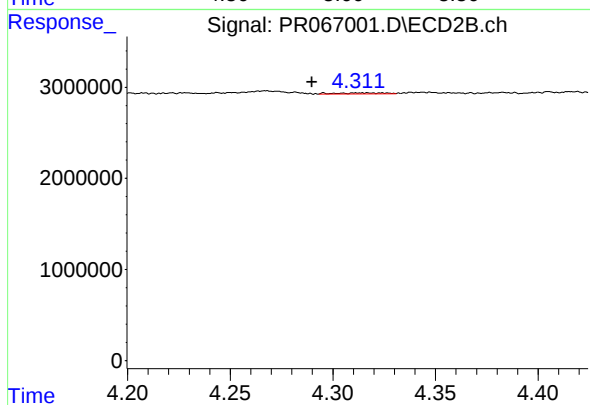
#13 AR-1232-3

R.T.: 4.191 min
Delta R.T.: -0.007 min
Response: 175066
Conc: 3.17 ng/ml



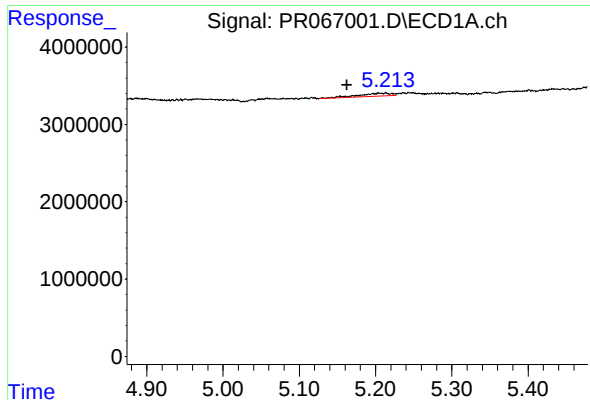
#14 AR-1232-4

R.T.: 5.058 min
Delta R.T.: -0.001 min
Response: -4356
Conc: N.D.



#14 AR-1232-4

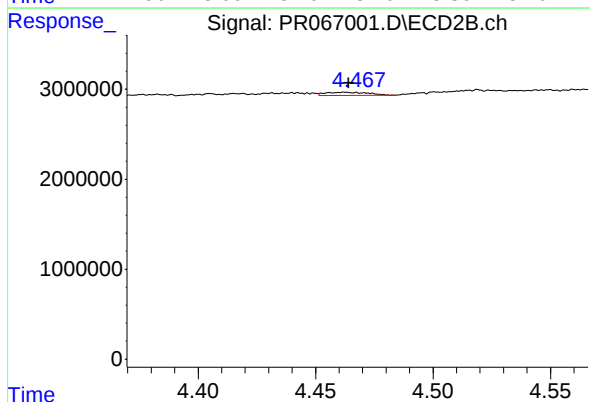
R.T.: 4.311 min
Delta R.T.: 0.022 min
Response: 190615
Conc: 3.73 ng/ml



#15 AR-1232-5

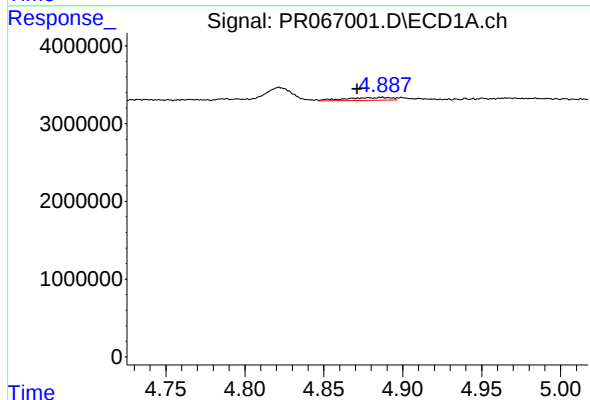
R.T.: 5.204 min
Delta R.T.: 0.042 min
Response: 1233179
Conc: 27.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



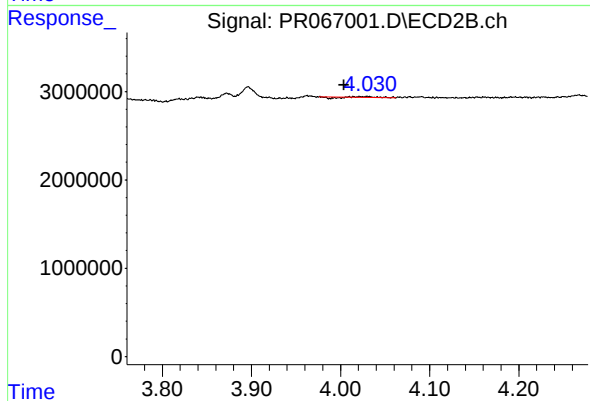
#15 AR-1232-5

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 445139
Conc: 8.04 ng/ml



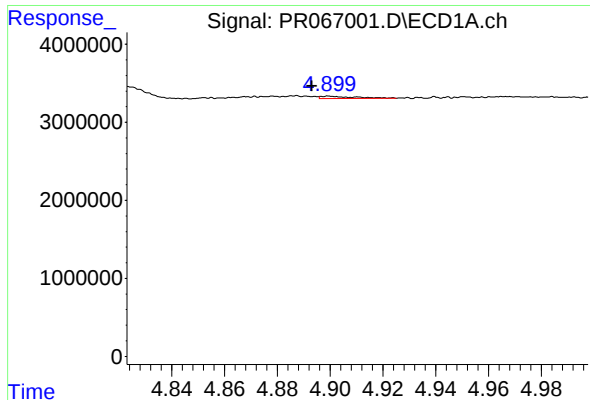
#16 AR-1242-1

R.T.: 4.887 min
Delta R.T.: 0.016 min
Response: 771948
Conc: 6.26 ng/ml



#16 AR-1242-1

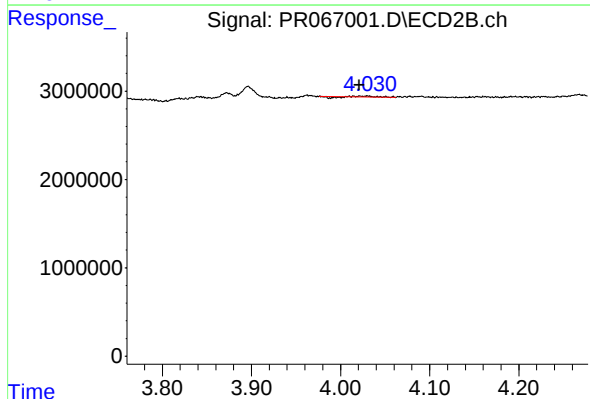
R.T.: 4.015 min
Delta R.T.: 0.011 min
Response: 100341
Conc: 0.84 ng/ml



#17 AR-1242-2

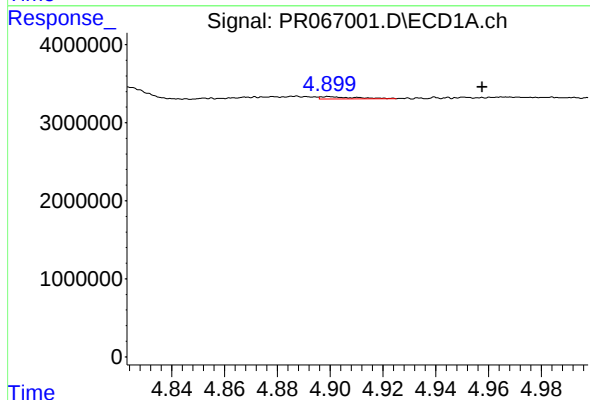
R.T.: 4.899 min
Delta R.T.: 0.006 min
Response: 269832
Conc: 1.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



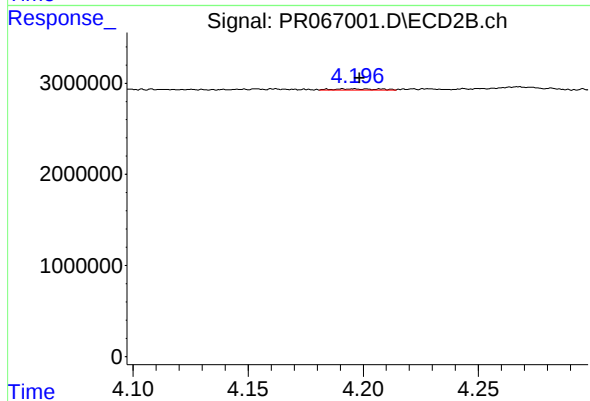
#17 AR-1242-2

R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 100341
Conc: 0.57 ng/ml



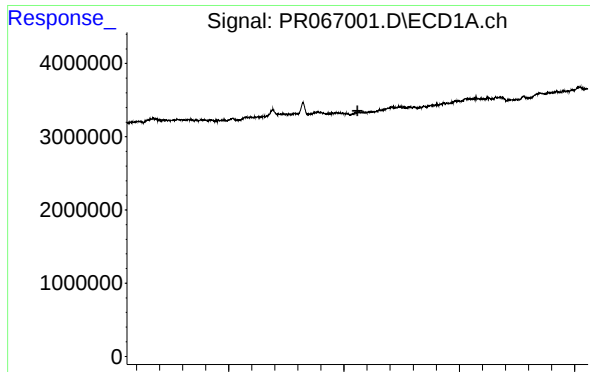
#18 AR-1242-3

R.T.: 4.899 min
Delta R.T.: -0.058 min
Response: 269832
Conc: 2.01 ng/ml



#18 AR-1242-3

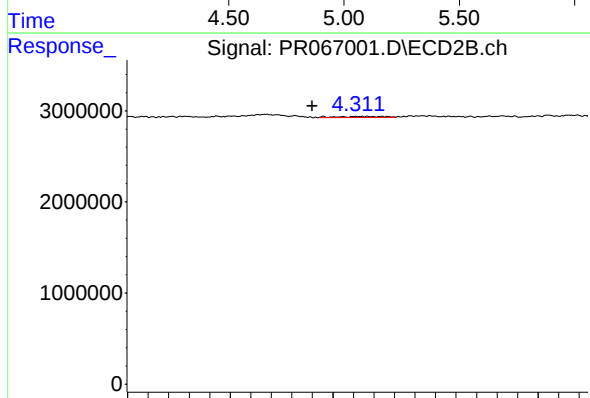
R.T.: 4.191 min
Delta R.T.: -0.007 min
Response: 175066
Conc: 1.78 ng/ml



#19 AR-1242-4

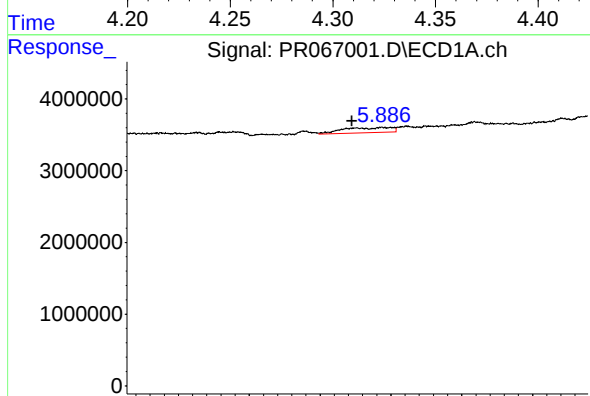
R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: -4356
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



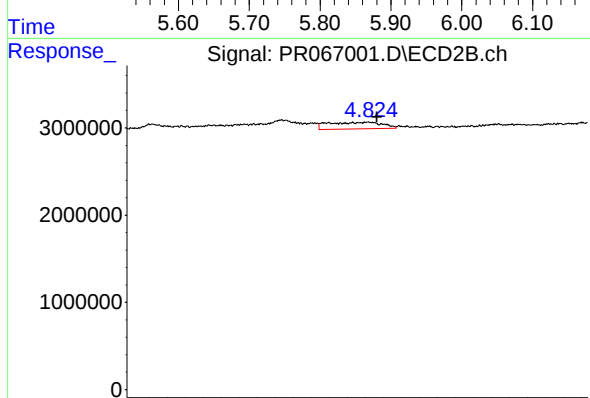
#19 AR-1242-4

R.T.: 4.311 min
Delta R.T.: 0.021 min
Response: 190615
Conc: 1.92 ng/ml



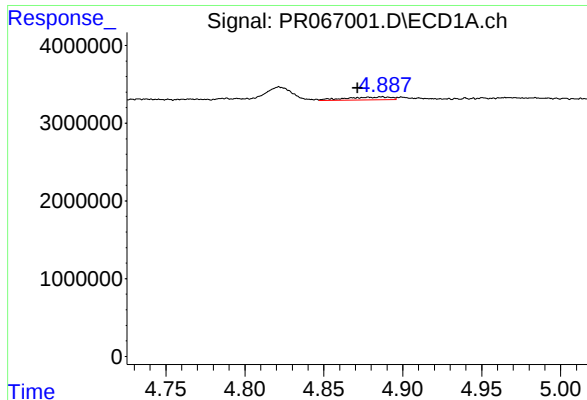
#20 AR-1242-5

R.T.: 5.887 min
Delta R.T.: 0.042 min
Response: 3325944
Conc: 31.61 ng/ml



#20 AR-1242-5

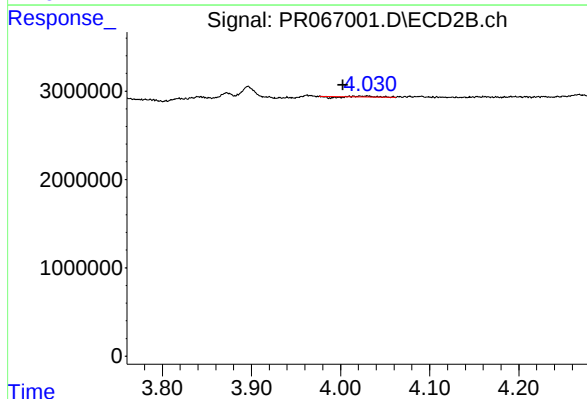
R.T.: 4.823 min
Delta R.T.: -0.010 min
Response: 3184921
Conc: 27.03 ng/ml



#21 AR-1248-1

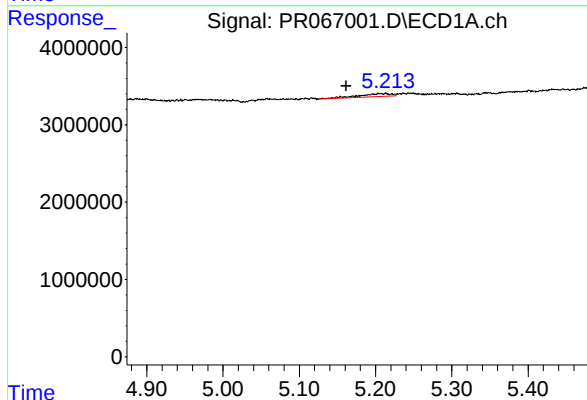
R.T.: 4.887 min
Delta R.T.: 0.015 min
Response: 771948
Conc: 8.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



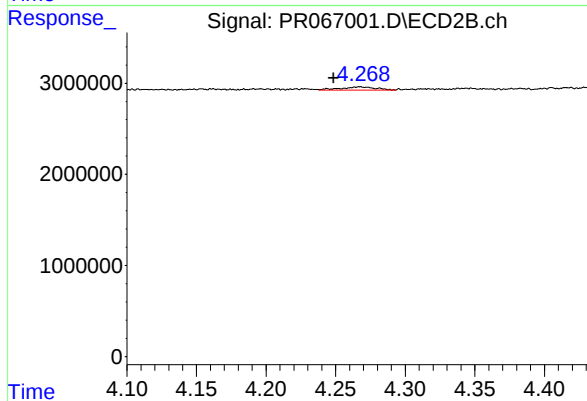
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: 0.012 min
Response: 100341
Conc: 1.11 ng/ml



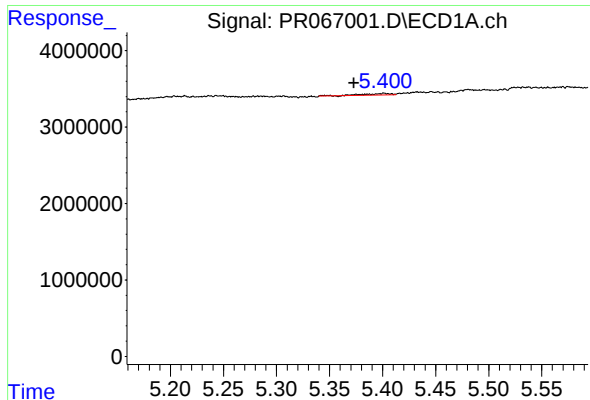
#22 AR-1248-2

R.T.: 5.204 min
Delta R.T.: 0.043 min
Response: 1233179
Conc: 8.28 ng/ml



#22 AR-1248-2

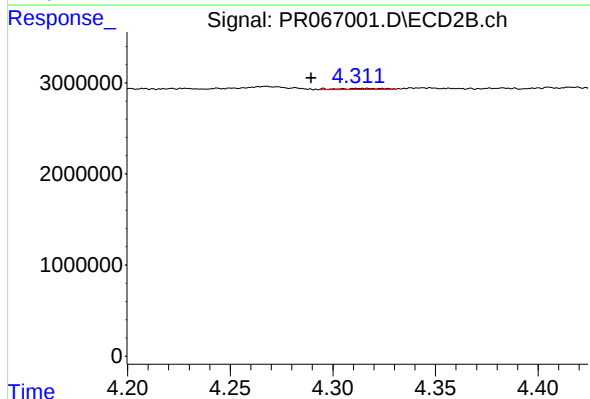
R.T.: 4.267 min
Delta R.T.: 0.019 min
Response: 594839
Conc: 4.26 ng/ml



#23 AR-1248-3

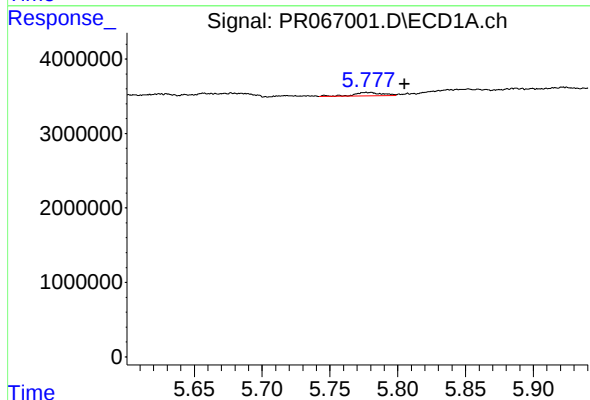
R.T.: 5.401 min
Delta R.T.: 0.028 min
Response: 307473
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



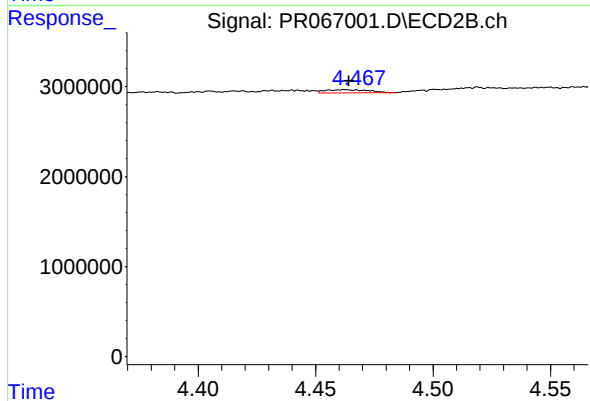
#23 AR-1248-3

R.T.: 4.311 min
Delta R.T.: 0.022 min
Response: 190615
Conc: 1.36 ng/ml



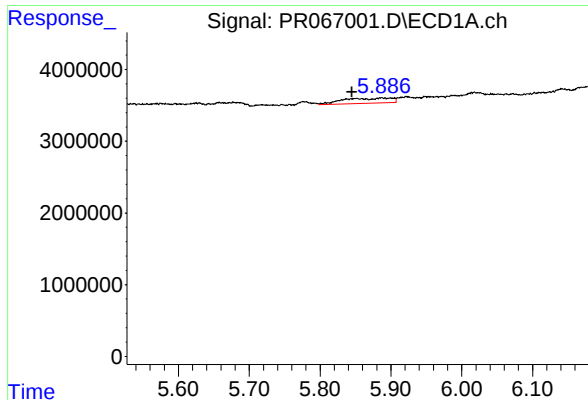
#24 AR-1248-4

R.T.: 5.777 min
Delta R.T.: -0.028 min
Response: 672292
Conc: 4.26 ng/ml



#24 AR-1248-4

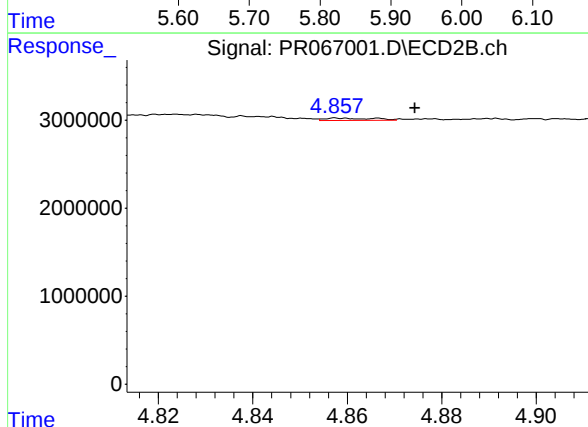
R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 445139
Conc: 2.66 ng/ml



#25 AR-1248-5

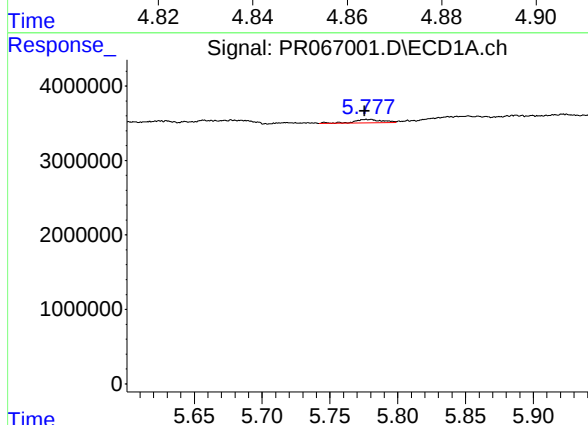
R.T.: 5.887 min
Delta R.T.: 0.042 min
Response: 3325944
Conc: 18.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



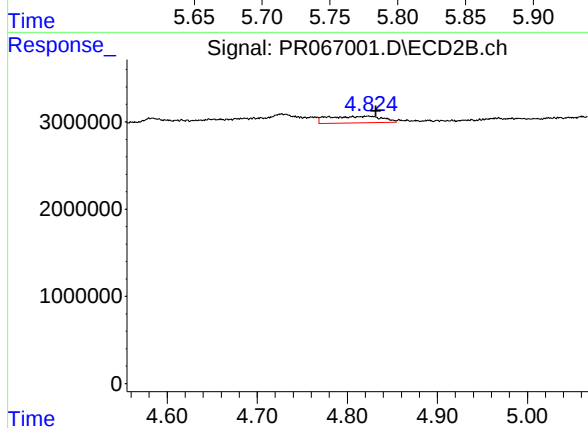
#25 AR-1248-5

R.T.: 4.858 min
Delta R.T.: -0.016 min
Response: 192024
Conc: 1.24 ng/ml



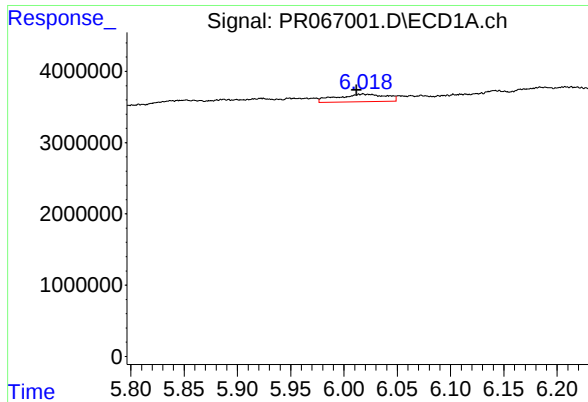
#26 AR-1254-1

R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 672292
Conc: 3.53 ng/ml



#26 AR-1254-1

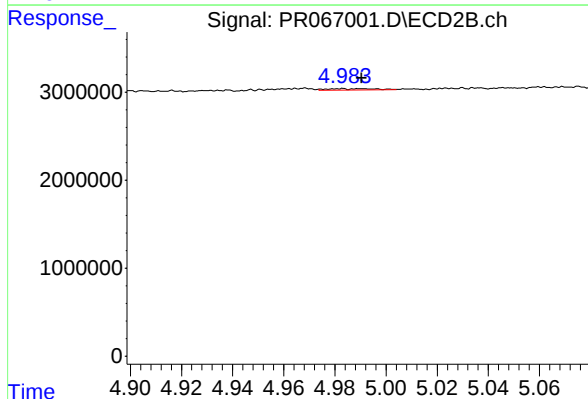
R.T.: 4.823 min
Delta R.T.: -0.009 min
Response: 3184921
Conc: 13.04 ng/ml



#27 AR-1254-2

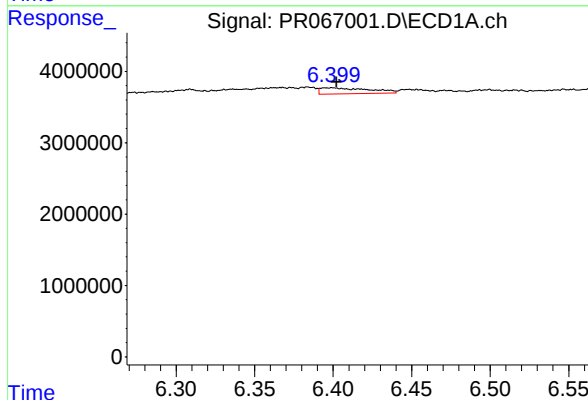
R.T.: 6.018 min
Delta R.T.: 0.006 min
Response: 3438698
Conc: 12.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



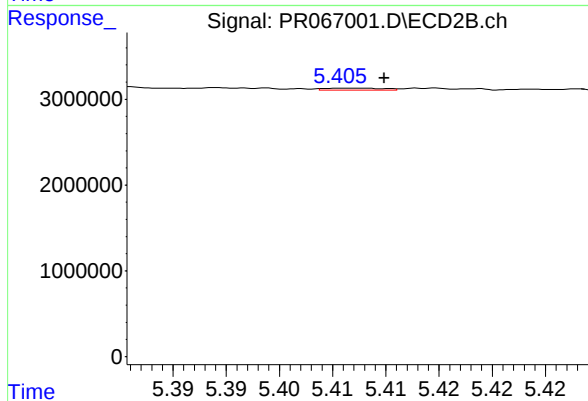
#27 AR-1254-2

R.T.: 4.983 min
Delta R.T.: -0.008 min
Response: 216436
Conc: 1.00 ng/ml



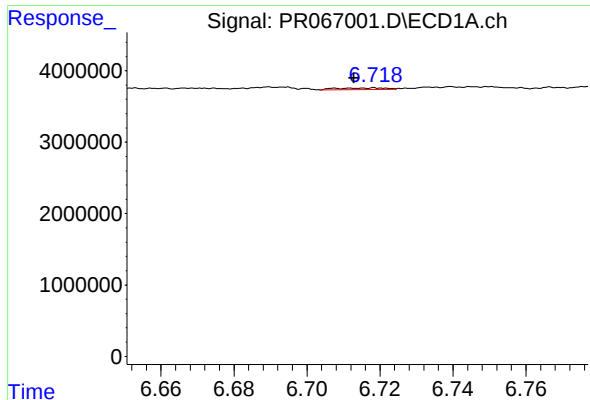
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 1813379
Conc: 6.77 ng/ml



#28 AR-1254-3

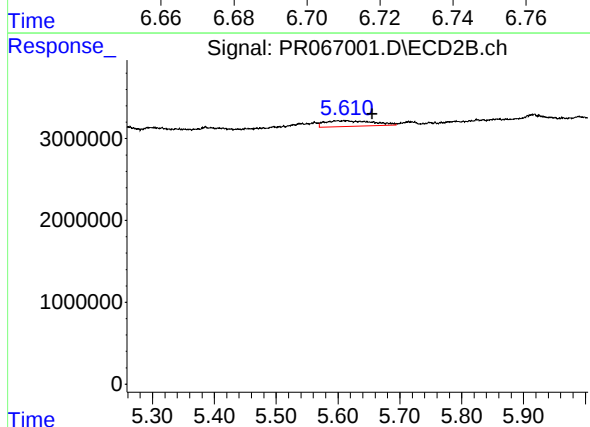
R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 93235
Conc: 0.27 ng/ml



#29 AR-1254-4

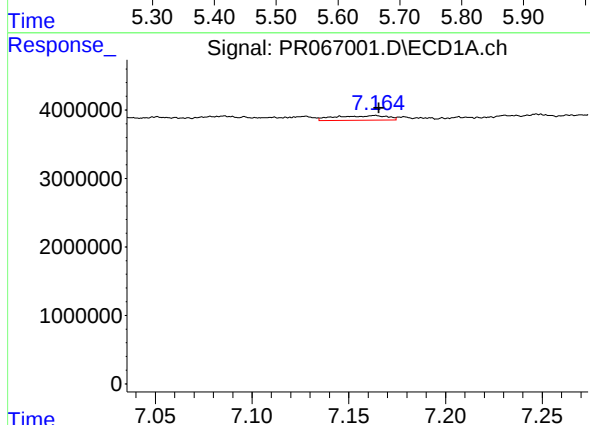
R.T.: 6.719 min
Delta R.T.: 0.006 min
Response: 212200
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



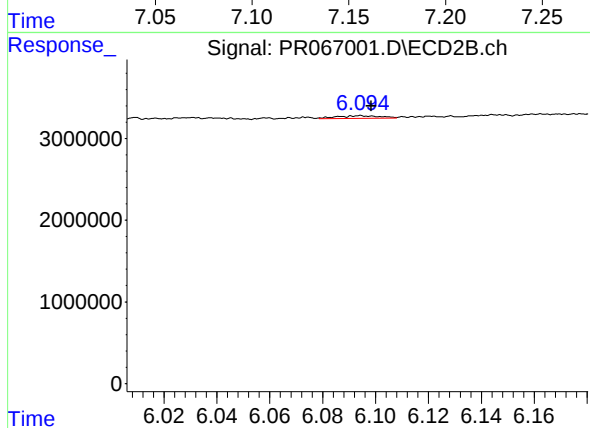
#29 AR-1254-4

R.T.: 5.600 min
Delta R.T.: -0.056 min
Response: 3766308
Conc: 19.19 ng/ml



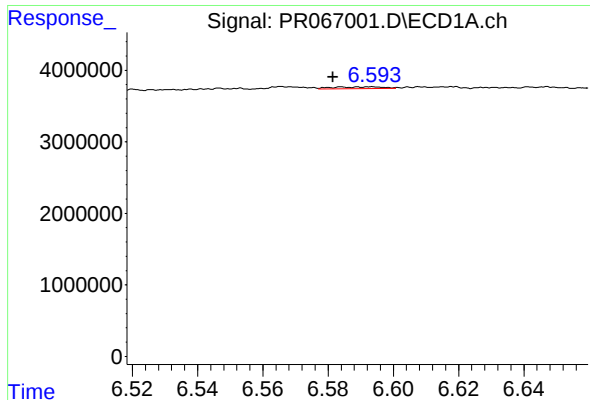
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 1293819
Conc: 6.74 ng/ml



#30 AR-1254-5

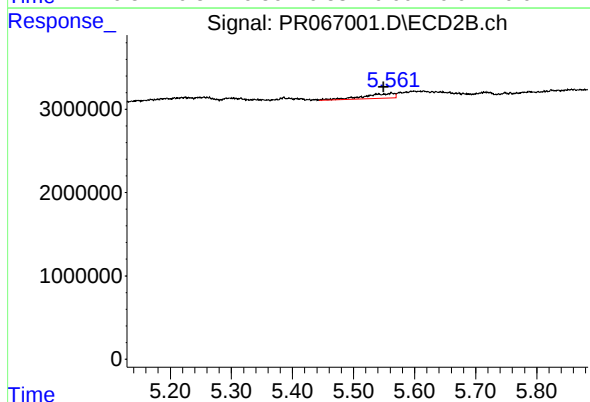
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 365157
Conc: 1.19 ng/ml



#31 AR-1260-1

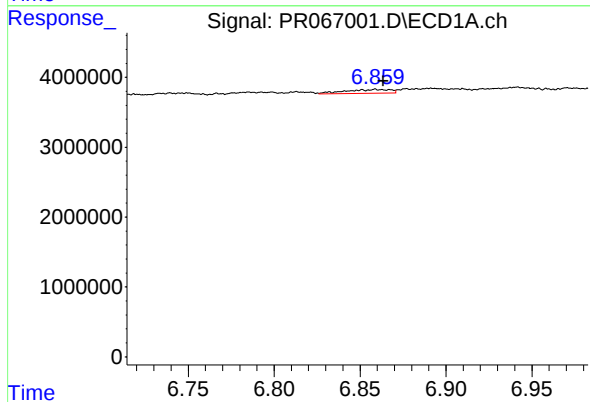
R.T.: 6.593 min
Delta R.T.: 0.012 min
Response: 266930
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



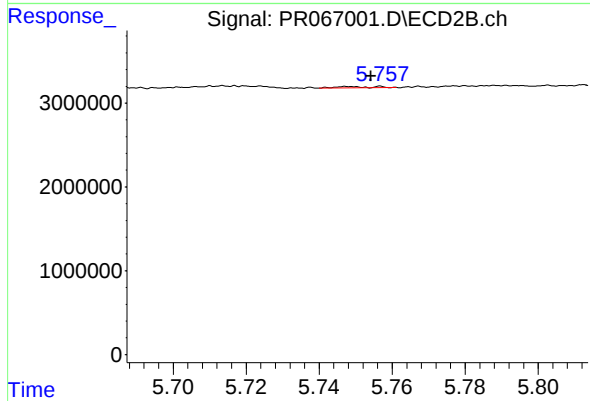
#31 AR-1260-1

R.T.: 5.562 min
Delta R.T.: 0.013 min
Response: 2073485
Conc: 7.96 ng/ml



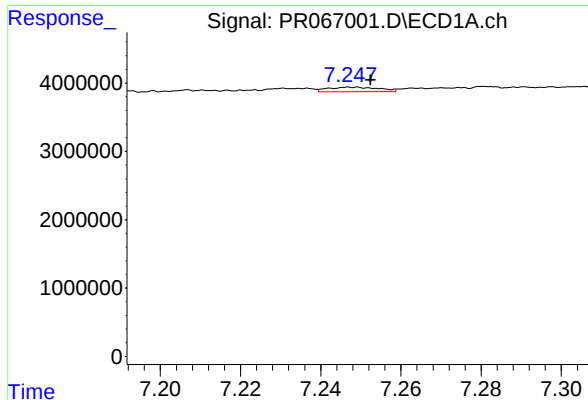
#32 AR-1260-2

R.T.: 6.859 min
Delta R.T.: -0.005 min
Response: 990651
Conc: 3.83 ng/ml



#32 AR-1260-2

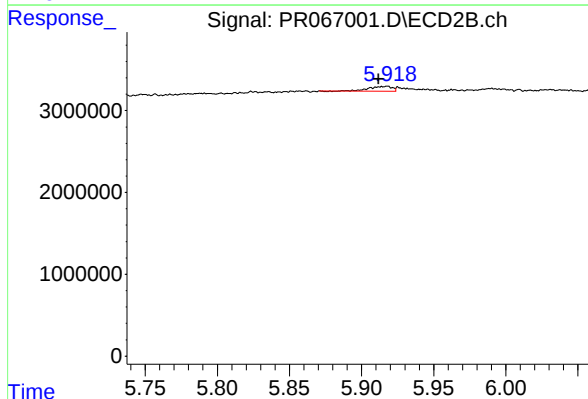
R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 122630
Conc: 0.40 ng/ml



#33 AR-1260-3

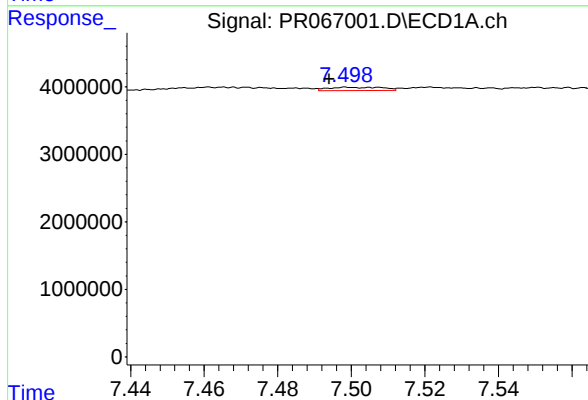
R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 601038
Conc: 3.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



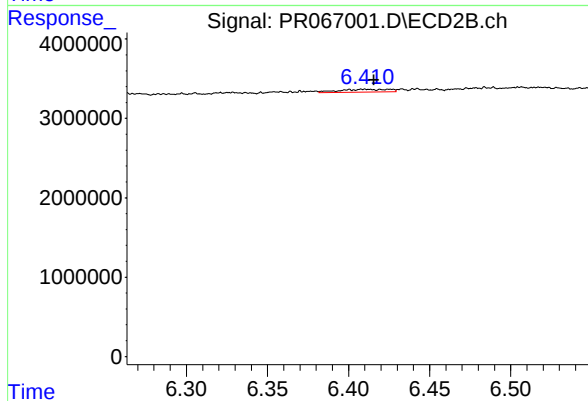
#33 AR-1260-3

R.T.: 5.917 min
Delta R.T.: 0.006 min
Response: 640796
Conc: 2.19 ng/ml



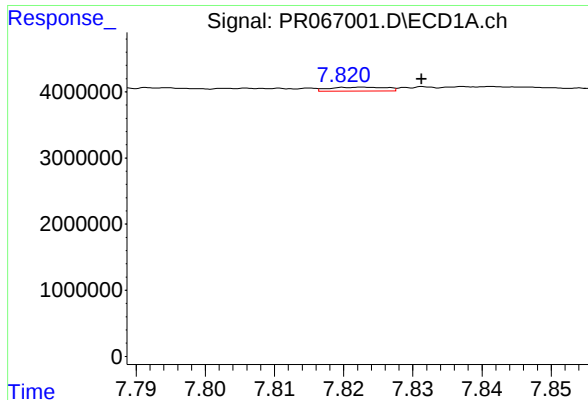
#34 AR-1260-4

R.T.: 7.499 min
Delta R.T.: 0.005 min
Response: 521694
Conc: 2.50 ng/ml



#34 AR-1260-4

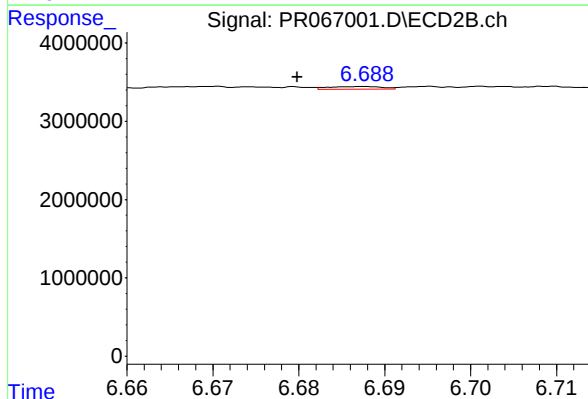
R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 758458
Conc: 3.03 ng/ml



#35 AR-1260-5

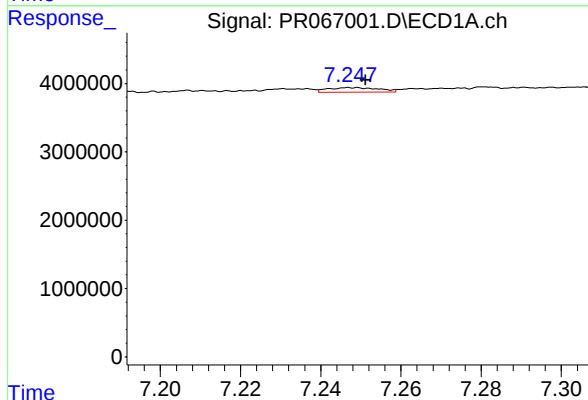
R.T.: 7.823 min
Delta R.T.: -0.009 min
Response: 337039
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



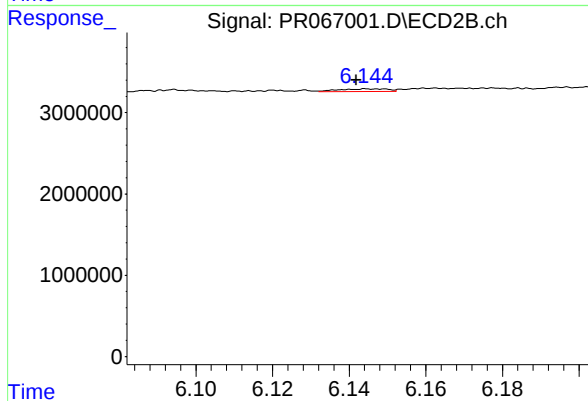
#35 AR-1260-5

R.T.: 6.687 min
Delta R.T.: 0.007 min
Response: 151833
Conc: 0.28 ng/ml



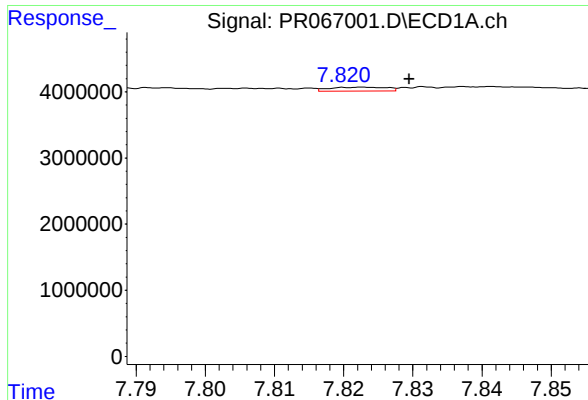
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 601038
Conc: 2.32 ng/ml



#36 AR-1262-1

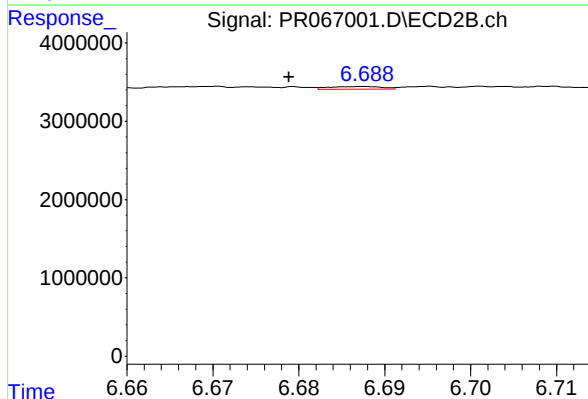
R.T.: 6.146 min
Delta R.T.: 0.004 min
Response: 279570
Conc: 0.84 ng/ml



#37 AR-1262-2

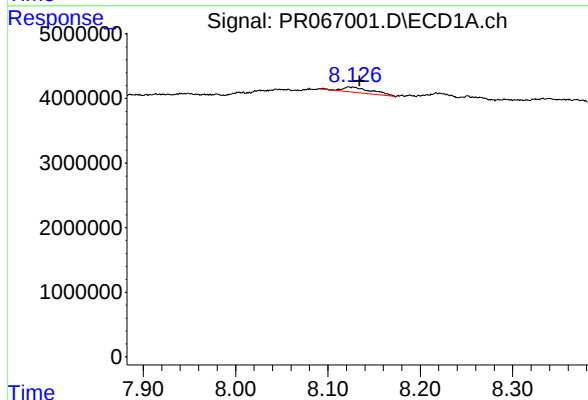
R.T.: 7.823 min
Delta R.T.: -0.007 min
Response: 337039
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



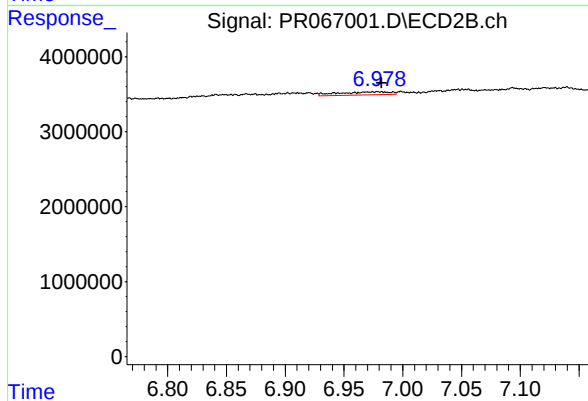
#37 AR-1262-2

R.T.: 6.687 min
Delta R.T.: 0.008 min
Response: 151833
Conc: 0.27 ng/ml



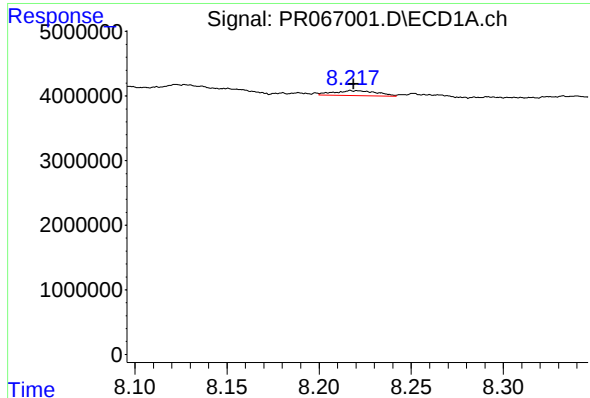
#38 AR-1262-3

R.T.: 8.123 min
Delta R.T.: -0.012 min
Response: 1894430
Conc: 8.31 ng/ml



#38 AR-1262-3

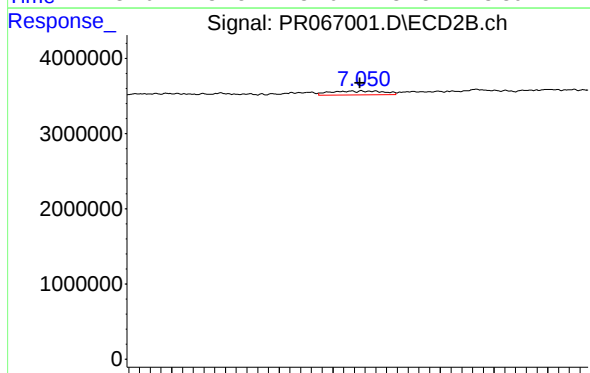
R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 1213726
Conc: 5.09 ng/ml



#39 AR-1262-4

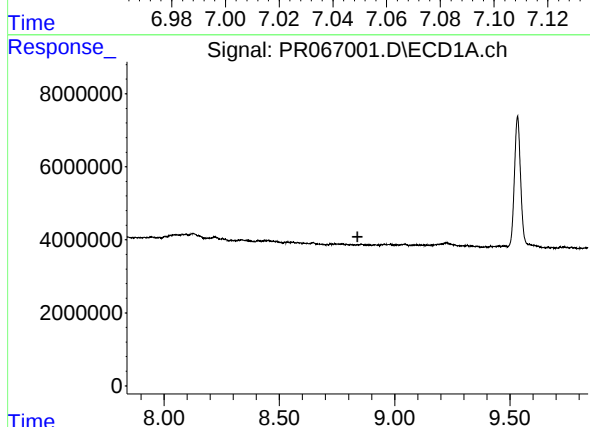
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 1232401
Conc: 6.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



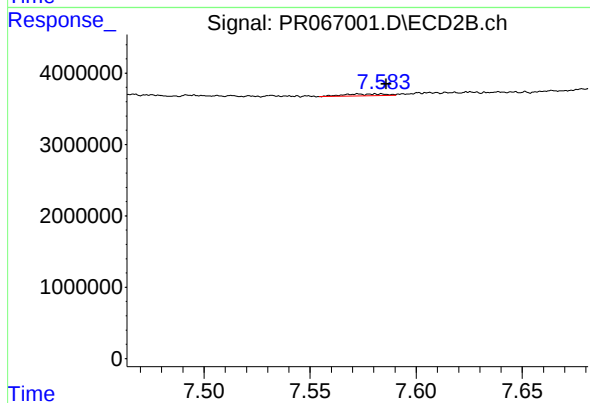
#39 AR-1262-4

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 713171
Conc: 1.67 ng/ml



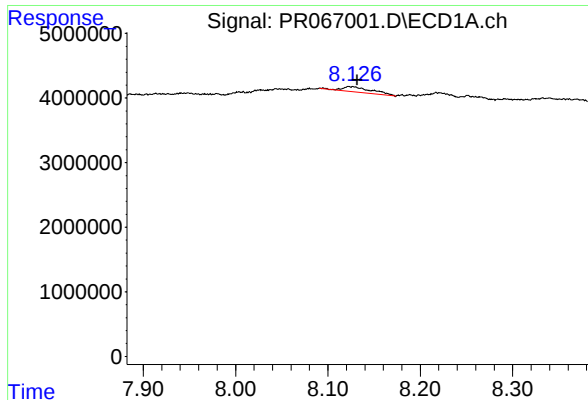
#40 AR-1262-5

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



#40 AR-1262-5

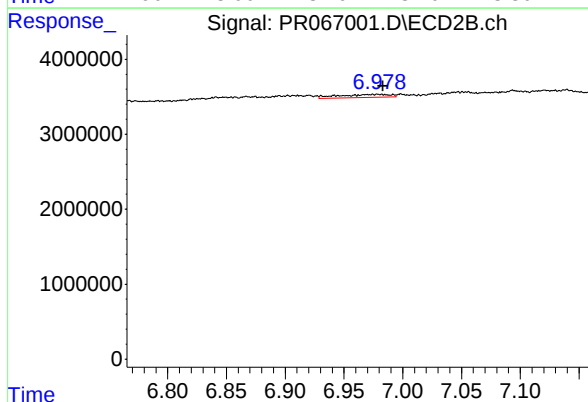
R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 386088
Conc: 1.97 ng/ml



#41 AR-1268-1

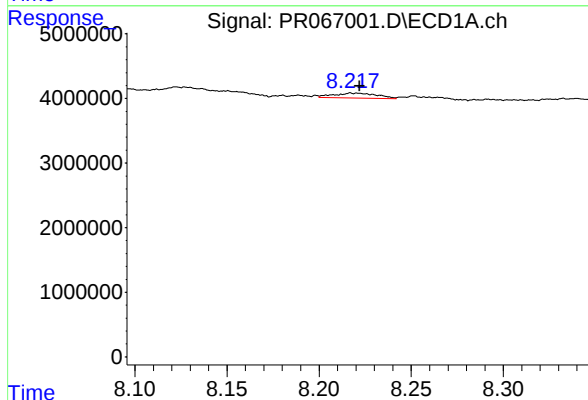
R.T.: 8.123 min
Delta R.T.: -0.009 min
Response: 1894430
Conc: 4.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



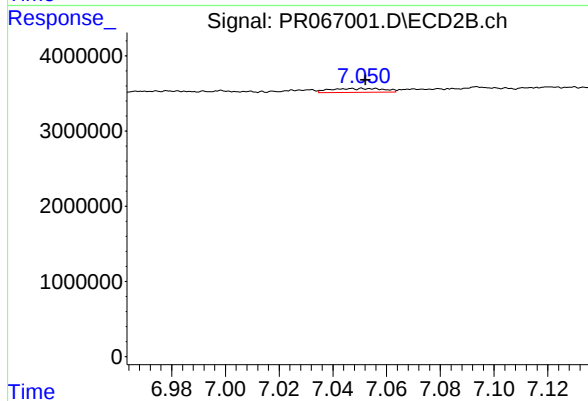
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 1213726
Conc: 1.82 ng/ml



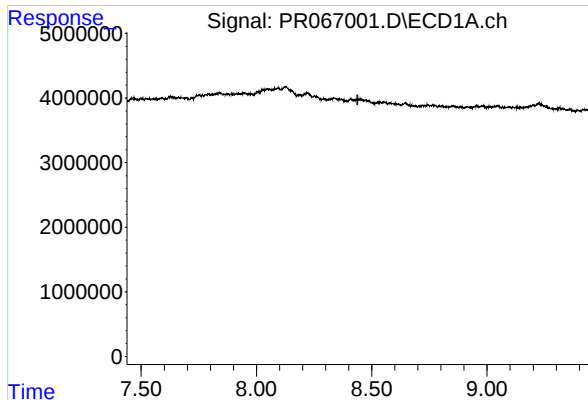
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 1232401
Conc: 3.33 ng/ml



#42 AR-1268-2

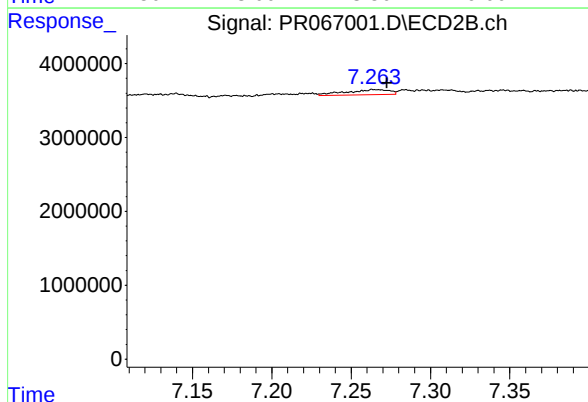
R.T.: 7.047 min
Delta R.T.: -0.005 min
Response: 713171
Conc: 1.17 ng/ml



#43 AR-1268-3

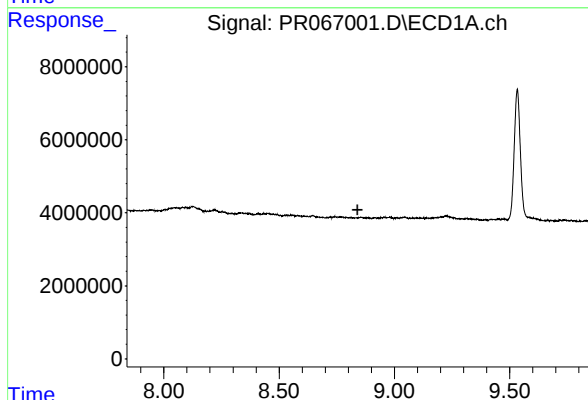
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



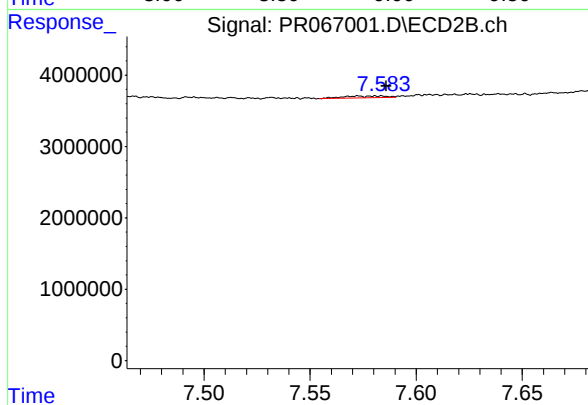
#43 AR-1268-3

R.T.: 7.264 min
Delta R.T.: -0.008 min
Response: 1297559
Conc: 2.43 ng/ml



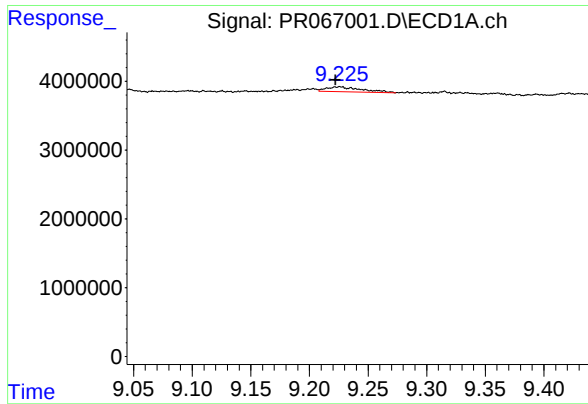
#44 AR-1268-4

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



#44 AR-1268-4

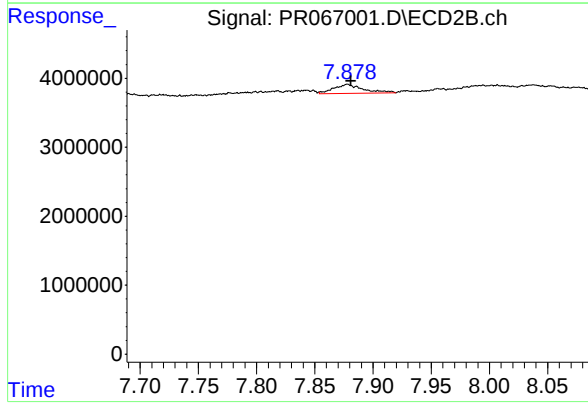
R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 386088
Conc: 1.75 ng/ml



#45 AR-1268-5

R.T.: 9.226 min
Delta R.T.: 0.004 min
Response: 1437015
Conc: 1.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.878 min
Delta R.T.: -0.003 min
Response: 2314498
Conc: 1.55 ng/ml