

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110221\
 Data File : PR052452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 20:54
 Operator : AJ\MA
 Sample : M4412-18
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 04:38:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 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...	4.688	3.855	72209764	56748651	18.383	19.869
2)	SA Decachlor...	10.627	8.866	113.2E6	111.9E6	32.217	32.928
Target Compounds							
3)	L1 AR-1016-1	5.926f	4.945	553250	115115	4.556	1.315 #
4)	L1 AR-1016-2	5.926	4.945	553250	115115	3.197	0.857 #
5)	L1 AR-1016-3	5.963	5.173	407529	189193	3.785	2.660 #
6)	L1 AR-1016-4	6.060	5.173	490655	189193	5.565	3.475 #
7)	L1 AR-1016-5	6.357	0.000	490284	0	5.537	N.D. #
8)	L2 AR-1221-1	4.923	0.000	6981330	0	152.282	N.D. #
9)	L2 AR-1221-2	5.004	4.155	782790	1023182	15.770	42.352 #
10)	L2 AR-1221-3	5.073	4.223	255189	231057	2.196	2.688
11)	L3 AR-1232-1	5.073	4.223	255189	231057	3.293	3.896
12)	L3 AR-1232-2	5.595	4.945	581992	115115	14.435	1.955 #
13)	L3 AR-1232-3	5.926	5.173f	553250	189193	7.404	6.328
14)	L3 AR-1232-4	6.060	5.173f	490655	189193	13.100	7.327 #
15)	L3 AR-1232-5	6.169	0.000	292338	0	9.473	N.D. #
16)	L4 AR-1242-1	5.926f	4.945	553250	115115	5.556	1.636 #
17)	L4 AR-1242-2	5.926	4.945	553250	115115	3.933	1.076 #
18)	L4 AR-1242-3	5.963	5.173f	407529	189193	4.633	3.326 #
19)	L4 AR-1242-4	6.060	5.173f	490655	189193	6.882	3.511 #
20)	L4 AR-1242-5	6.776	0.000	174141	0	2.283	N.D. #
21)	L5 AR-1248-1	5.926f	4.945	553250	115115	7.577	2.210 #
22)	L5 AR-1248-2	6.169	5.173	292338	189193	2.726	2.588
23)	L5 AR-1248-3	6.357	5.173f	490284	189193	4.206	2.425 #
24)	L5 AR-1248-4	6.776	0.000	174141	0	1.364	N.D. #
25)	L5 AR-1248-5	6.776	0.000	174141	0	1.413	N.D. #
26)	L6 AR-1254-1	6.776f	0.000	174141	0	1.308	N.D. #
27)	L6 AR-1254-2	6.941	0.000	336956	0	1.630	N.D. #
28)	L6 AR-1254-3	7.361	0.000	164897	0	0.786	N.D. #
29)	L6 AR-1254-4	7.634	0.000	696304	0	4.425	N.D. #
30)	L6 AR-1254-5	8.022	6.996f	194337	213070	1.126	1.164
32)	L7 AR-1260-2	7.751	6.595	163203	502260	0.913	3.353 #
33)	L7 AR-1260-3	8.125	6.826f	248466	302140	1.752	2.037
34)	L7 AR-1260-4	8.338	7.217	164673	77962	0.995	0.642 #
35)	L7 AR-1260-5	8.686	7.475	321060	87787	0.990	0.283 #
36)	L8 AR-1262-1	8.125	6.826f	248466	302140	1.202	2.392 #
37)	L8 AR-1262-2	8.686	7.475	321060	87787	0.854	0.258 #
38)	L8 AR-1262-3	9.028	7.743	510659	184935	3.016	1.326 #
39)	L8 AR-1262-4	0.000	7.785	0	128322	N.D.	0.477 #
41)	L9 AR-1268-1	9.028	7.743	510659	184935	1.150	0.464 #
42)	L9 AR-1268-2	0.000	7.785	0	128322	N.D.	0.331 #
43)	L9 AR-1268-3	9.351	8.010	496438	240762	1.417	0.707 #

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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
45) L9	AR-1268-5	10.264	8.601	886796	732900	0.778	0.620

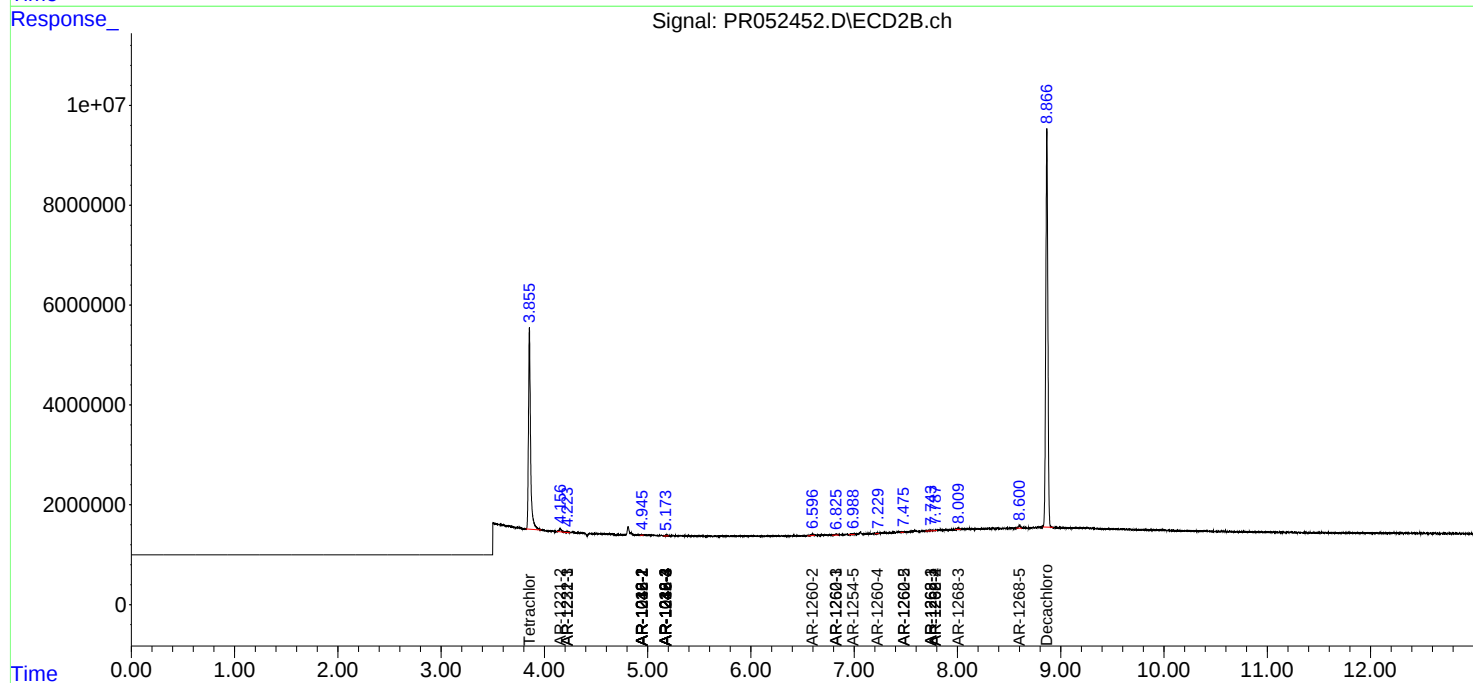
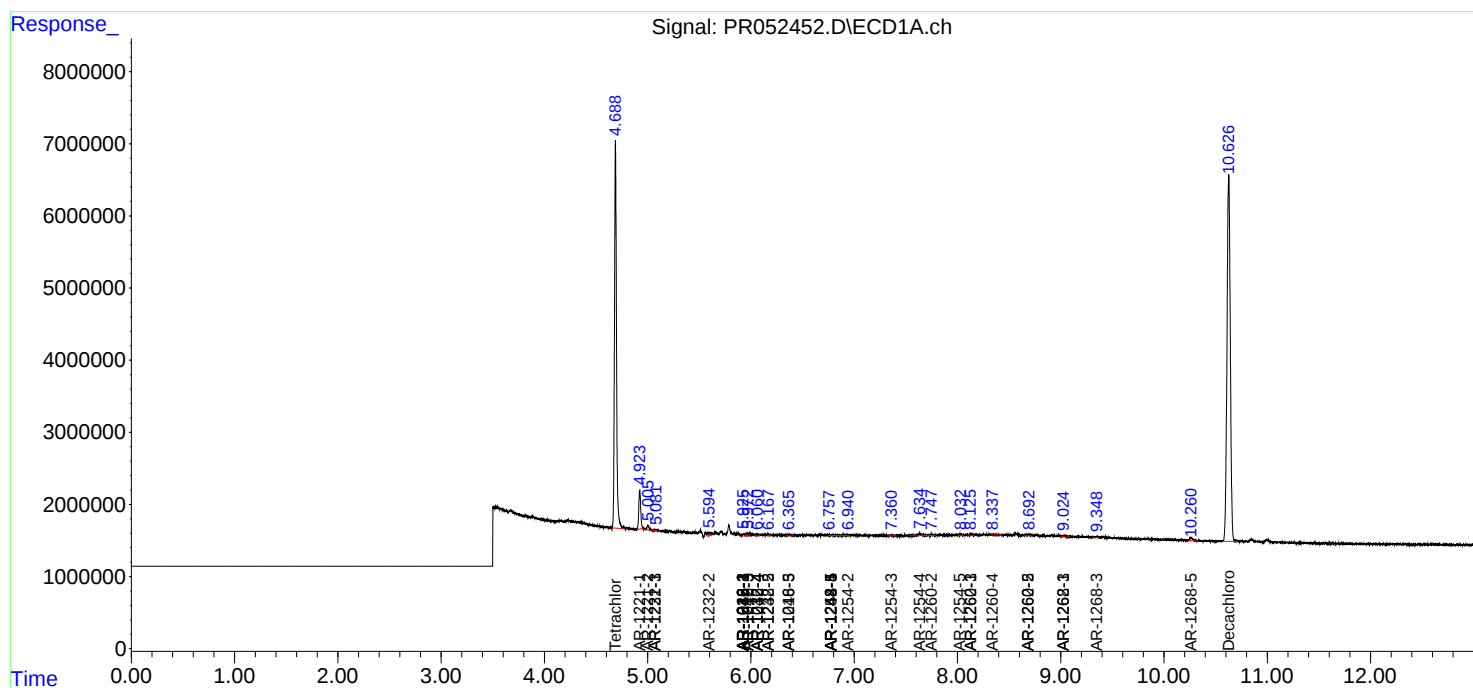
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

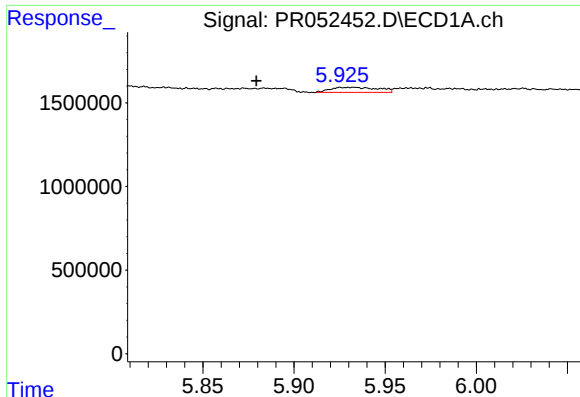
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

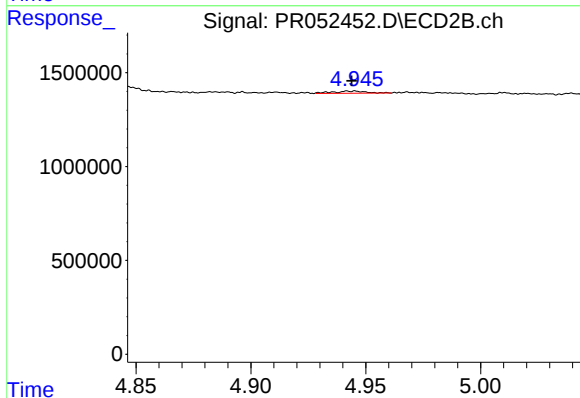




#3 AR-1016-1

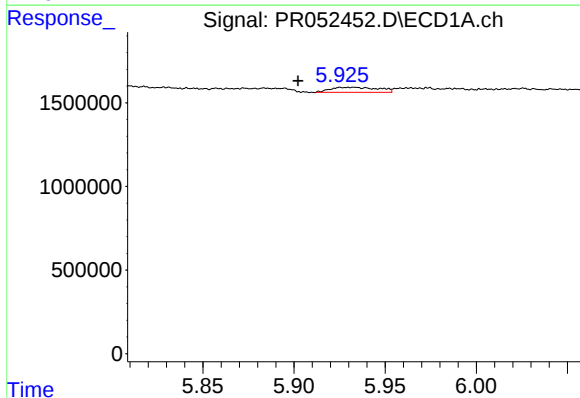
R.T.: 5.926 min
Delta R.T.: 0.047 min
Response: 553250
Conc: 4.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



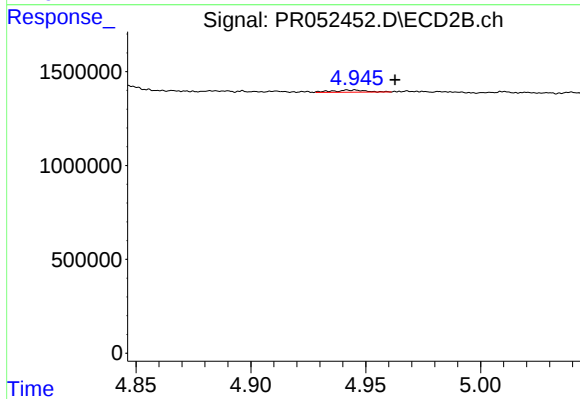
#3 AR-1016-1

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 115115
Conc: 1.31 ng/ml



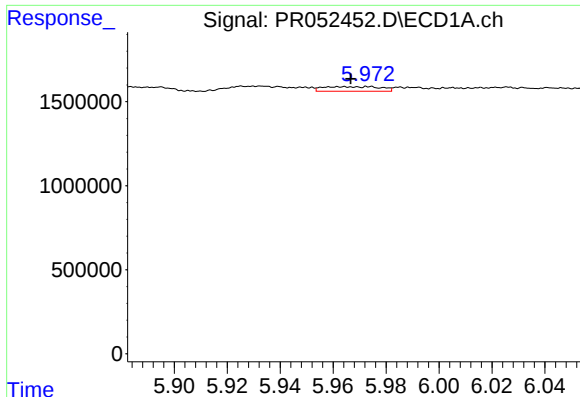
#4 AR-1016-2

R.T.: 5.926 min
Delta R.T.: 0.024 min
Response: 553250
Conc: 3.20 ng/ml



#4 AR-1016-2

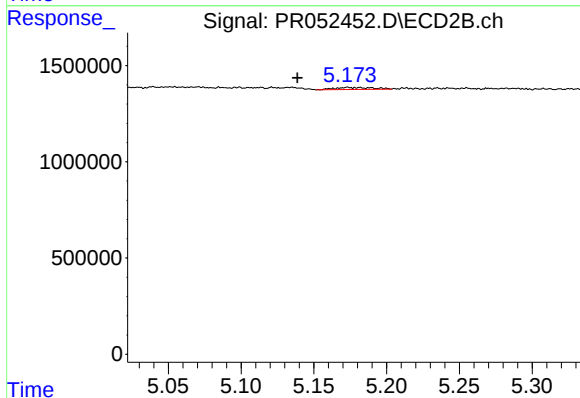
R.T.: 4.945 min
Delta R.T.: -0.018 min
Response: 115115
Conc: 0.86 ng/ml



#5 AR-1016-3

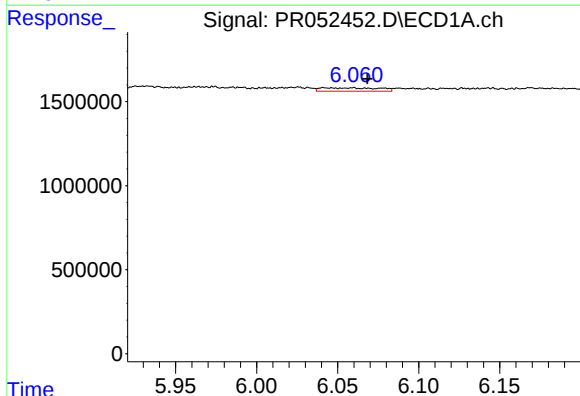
R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 407529
Conc: 3.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



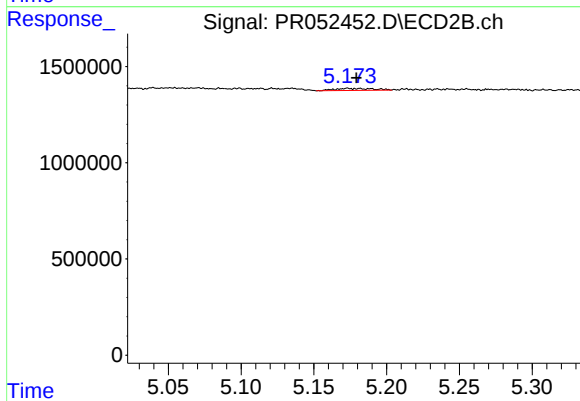
#5 AR-1016-3

R.T.: 5.173 min
Delta R.T.: 0.035 min
Response: 189193
Conc: 2.66 ng/ml



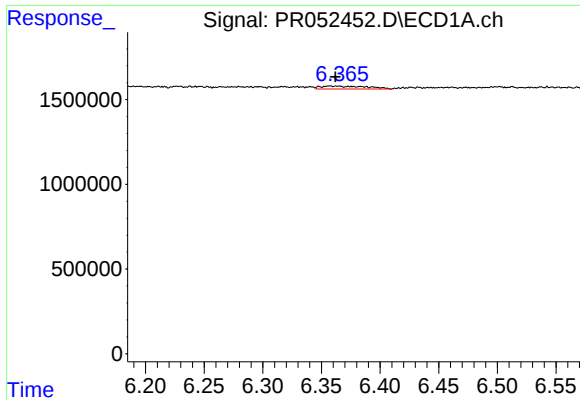
#6 AR-1016-4

R.T.: 6.060 min
Delta R.T.: -0.009 min
Response: 490655
Conc: 5.57 ng/ml



#6 AR-1016-4

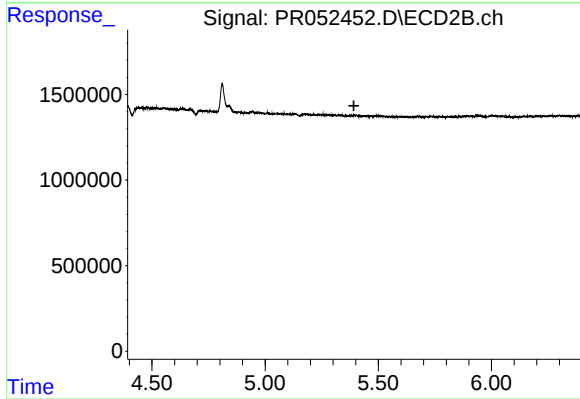
R.T.: 5.173 min
Delta R.T.: -0.006 min
Response: 189193
Conc: 3.47 ng/ml



#7 AR-1016-5

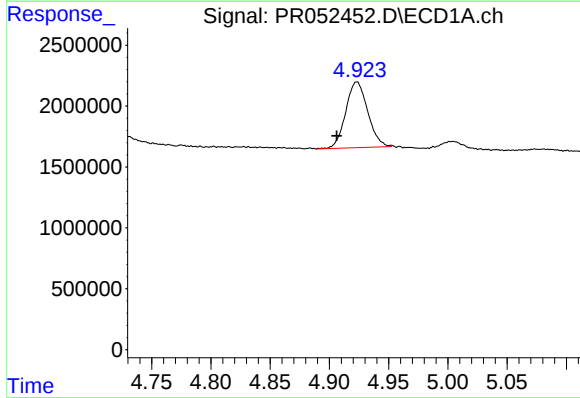
R.T.: 6.357 min
Delta R.T.: -0.005 min
Response: 490284
Conc: 5.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



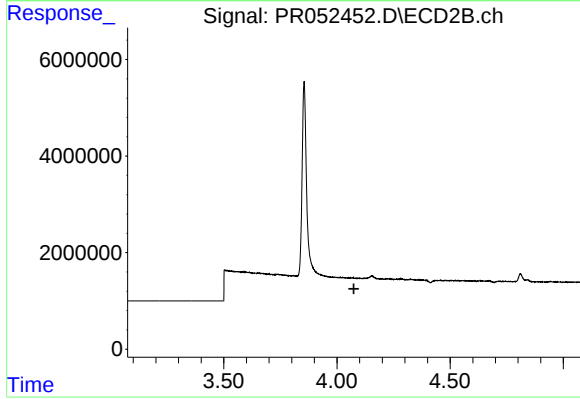
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.392 min
Response: 0
Conc: N.D.



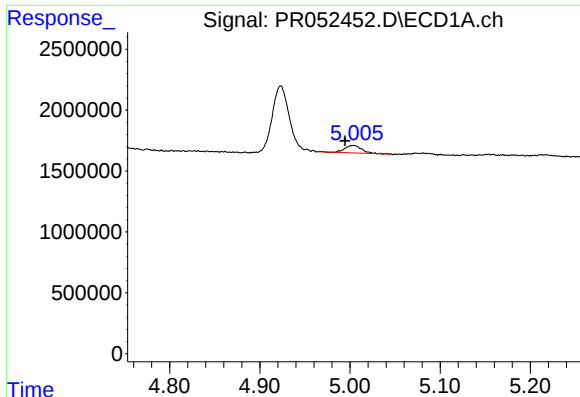
#8 AR-1221-1

R.T.: 4.923 min
Delta R.T.: 0.017 min
Response: 6981330
Conc: 152.28 ng/ml



#8 AR-1221-1

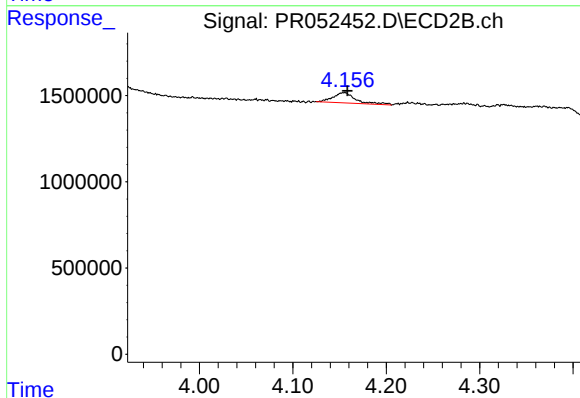
R.T.: 0.000 min
Exp R.T. : 4.075 min
Response: 0
Conc: N.D.



#9 AR-1221-2

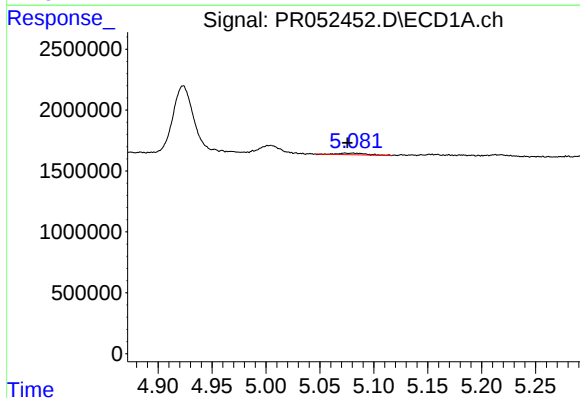
R.T.: 5.004 min
Delta R.T.: 0.009 min
Response: 782790
Conc: 15.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



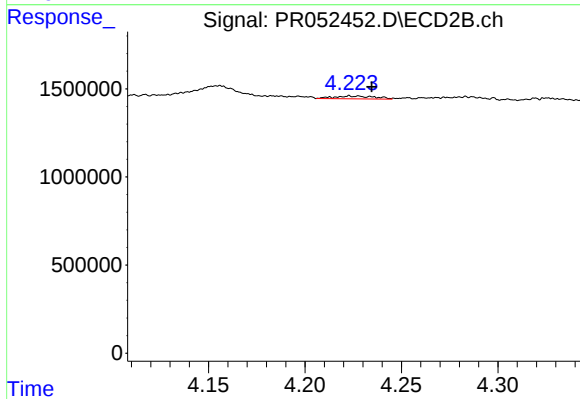
#9 AR-1221-2

R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 1023182
Conc: 42.35 ng/ml



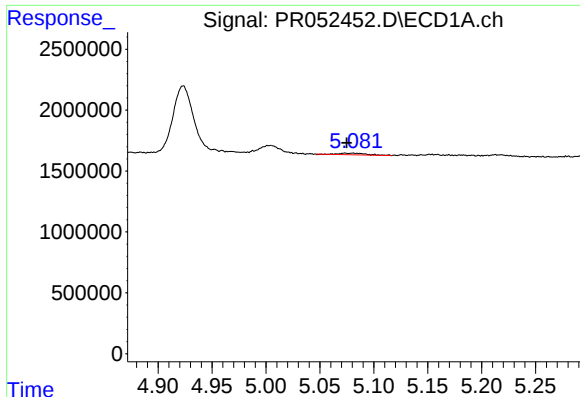
#10 AR-1221-3

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 255189
Conc: 2.20 ng/ml



#10 AR-1221-3

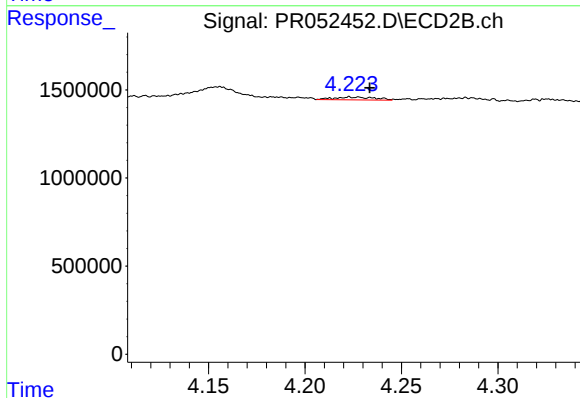
R.T.: 4.223 min
Delta R.T.: -0.011 min
Response: 231057
Conc: 2.69 ng/ml



#11 AR-1232-1

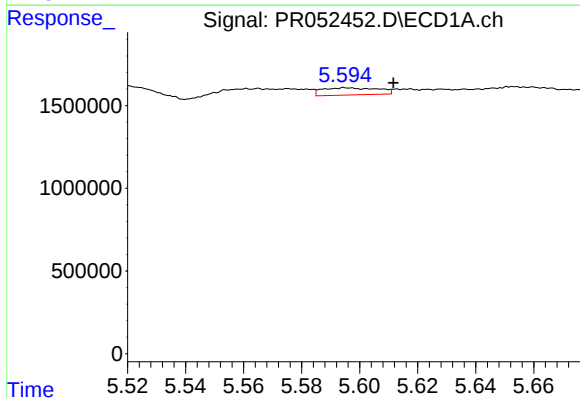
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 255189
Conc: 3.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



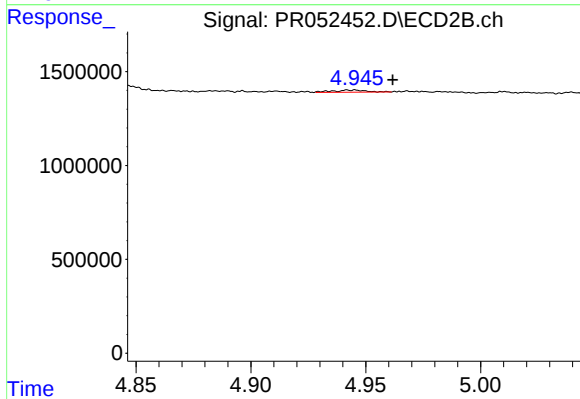
#11 AR-1232-1

R.T.: 4.223 min
Delta R.T.: -0.010 min
Response: 231057
Conc: 3.90 ng/ml



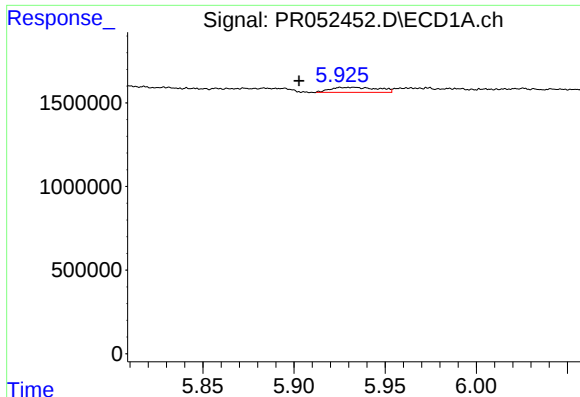
#12 AR-1232-2

R.T.: 5.595 min
Delta R.T.: -0.016 min
Response: 581992
Conc: 14.43 ng/ml



#12 AR-1232-2

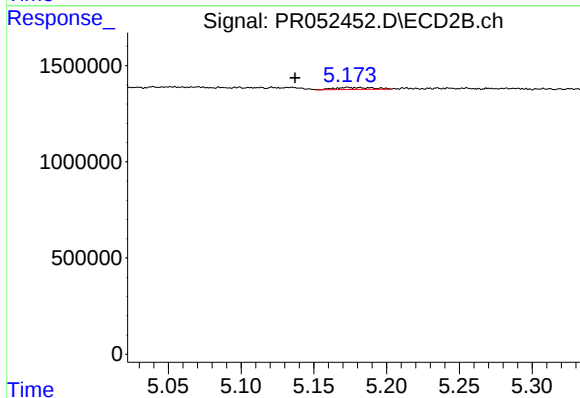
R.T.: 4.945 min
Delta R.T.: -0.017 min
Response: 115115
Conc: 1.95 ng/ml



#13 AR-1232-3

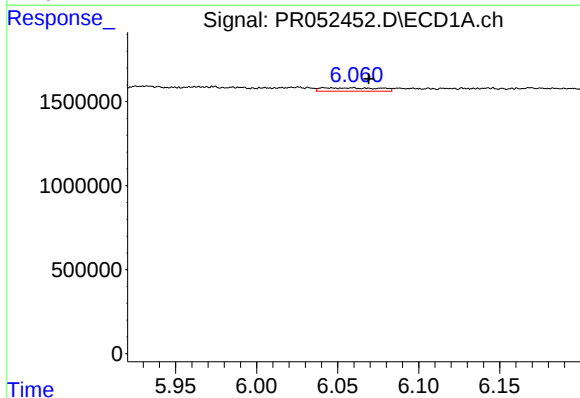
R.T.: 5.926 min
Delta R.T.: 0.023 min
Response: 553250
Conc: 7.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



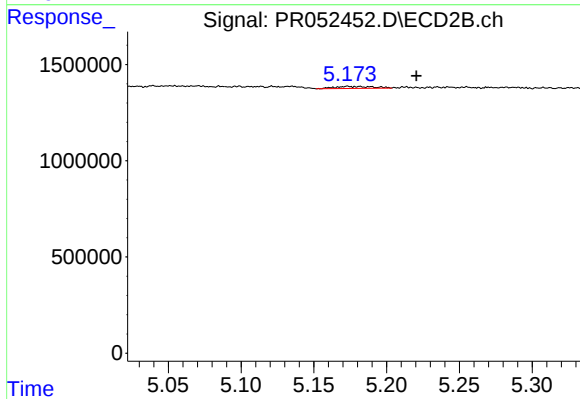
#13 AR-1232-3

R.T.: 5.173 min
Delta R.T.: 0.036 min
Response: 189193
Conc: 6.33 ng/ml



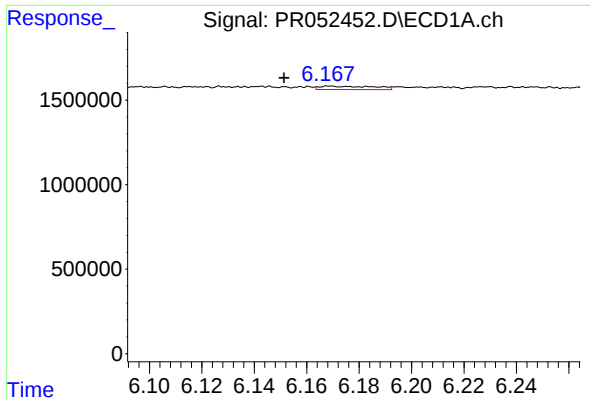
#14 AR-1232-4

R.T.: 6.060 min
Delta R.T.: -0.009 min
Response: 490655
Conc: 13.10 ng/ml



#14 AR-1232-4

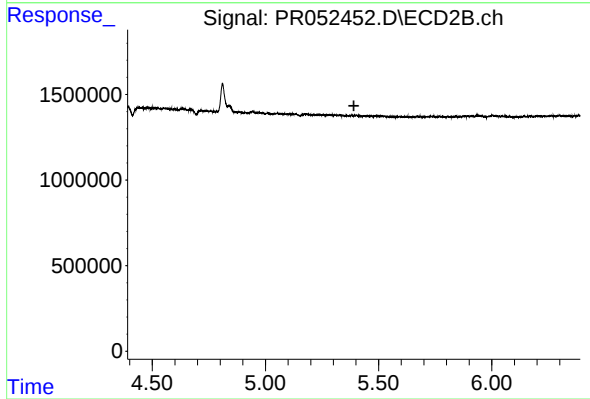
R.T.: 5.173 min
Delta R.T.: -0.047 min
Response: 189193
Conc: 7.33 ng/ml



#15 AR-1232-5

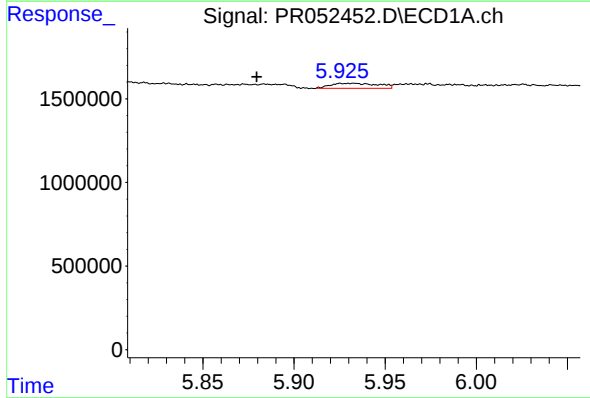
R.T.: 6.169 min
Delta R.T.: 0.018 min
Response: 292338
Conc: 9.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



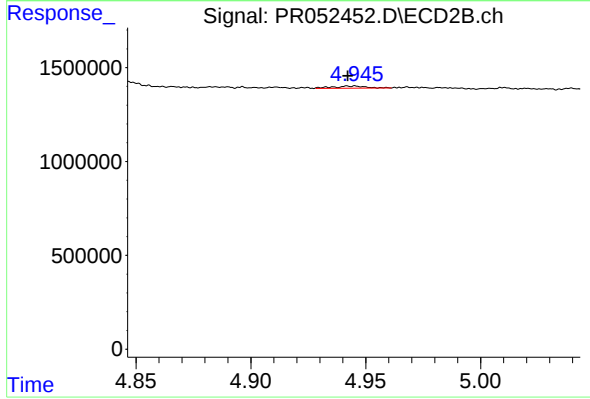
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.391 min
Response: 0
Conc: N.D.



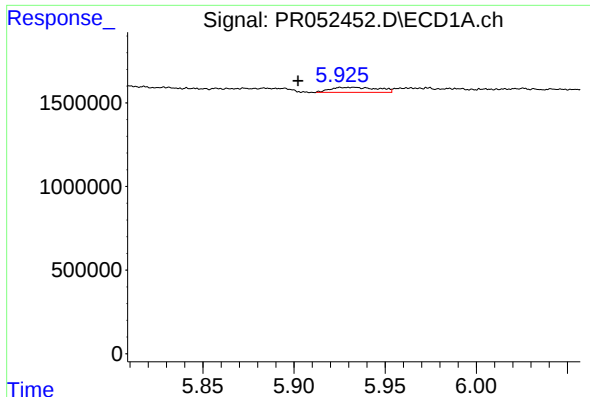
#16 AR-1242-1

R.T.: 5.926 min
Delta R.T.: 0.047 min
Response: 553250
Conc: 5.56 ng/ml



#16 AR-1242-1

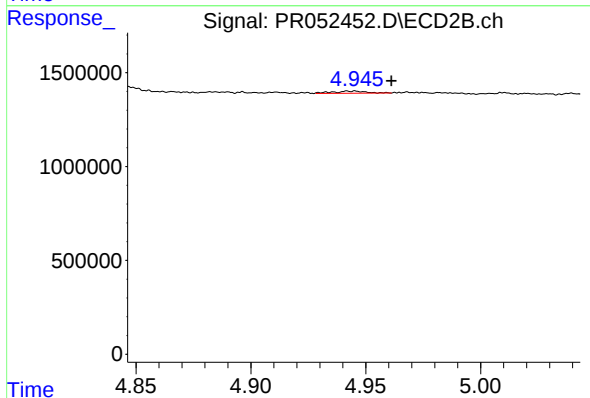
R.T.: 4.945 min
Delta R.T.: 0.002 min
Response: 115115
Conc: 1.64 ng/ml



#17 AR-1242-2

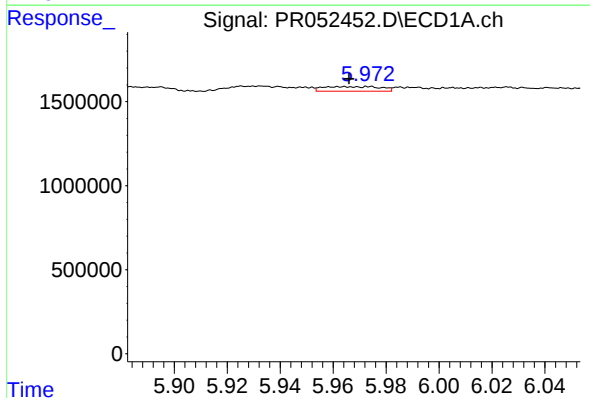
R.T.: 5.926 min
Delta R.T.: 0.024 min
Response: 553250
Conc: 3.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



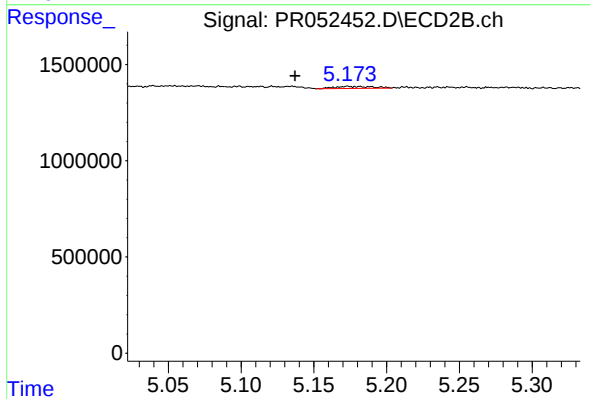
#17 AR-1242-2

R.T.: 4.945 min
Delta R.T.: -0.017 min
Response: 115115
Conc: 1.08 ng/ml



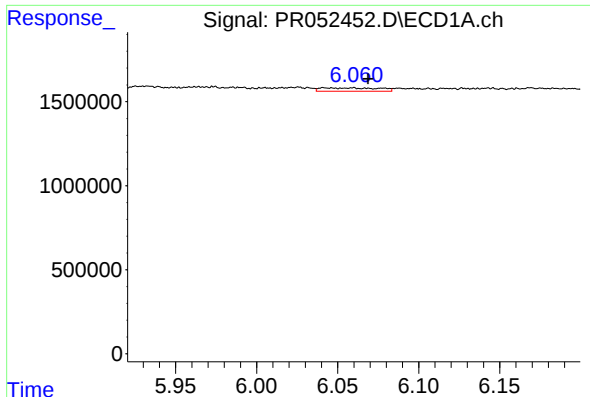
#18 AR-1242-3

R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 407529
Conc: 4.63 ng/ml



#18 AR-1242-3

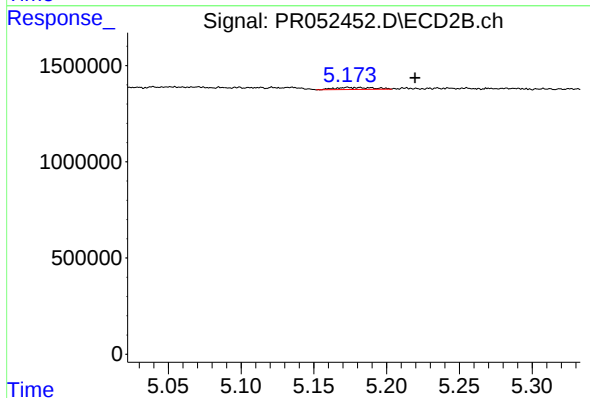
R.T.: 5.173 min
Delta R.T.: 0.036 min
Response: 189193
Conc: 3.33 ng/ml



#19 AR-1242-4

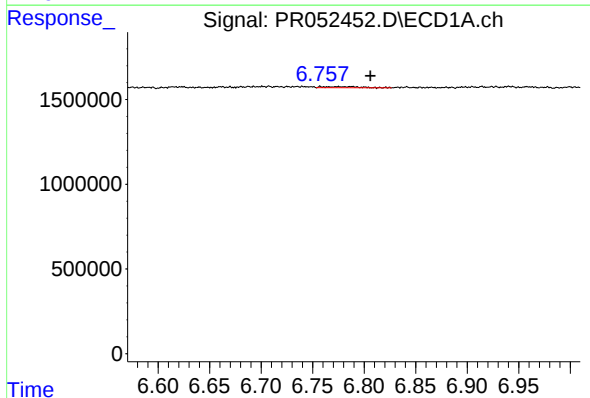
R.T.: 6.060 min
Delta R.T.: -0.009 min
Response: 490655
Conc: 6.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



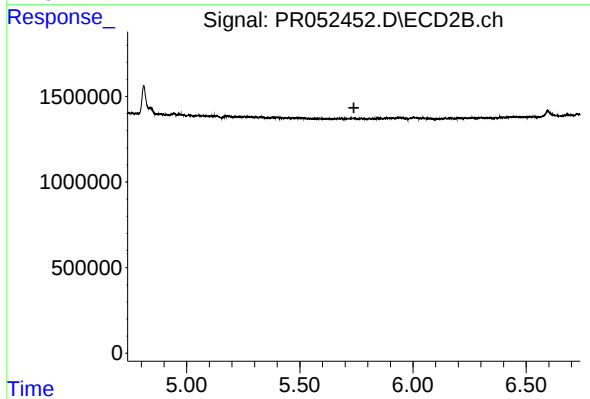
#19 AR-1242-4

R.T.: 5.173 min
Delta R.T.: -0.046 min
Response: 189193
Conc: 3.51 ng/ml



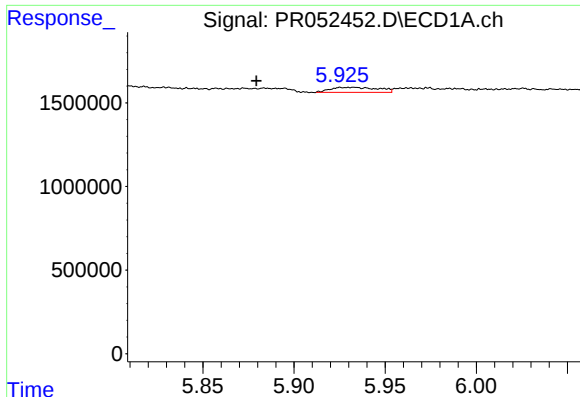
#20 AR-1242-5

R.T.: 6.776 min
Delta R.T.: -0.031 min
Response: 174141
Conc: 2.28 ng/ml



#20 AR-1242-5

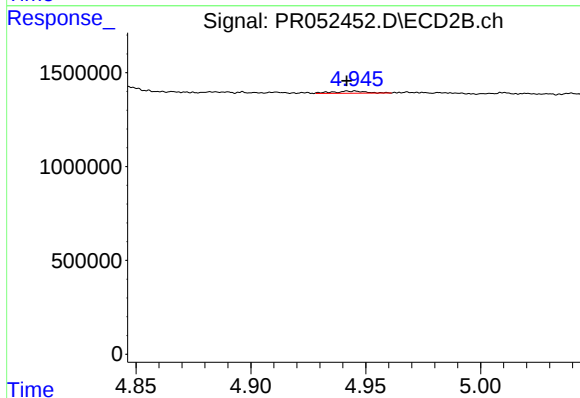
R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.



#21 AR-1248-1

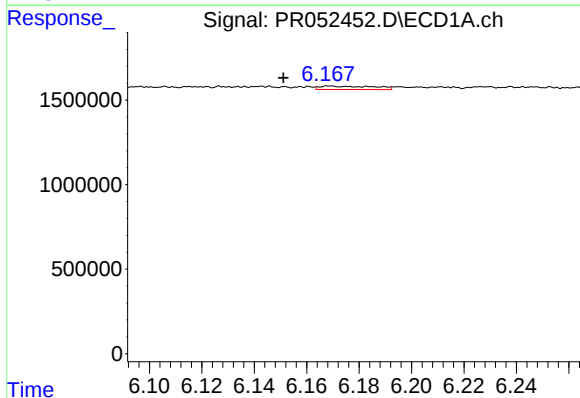
R.T.: 5.926 min
Delta R.T.: 0.047 min
Response: 553250
Conc: 7.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



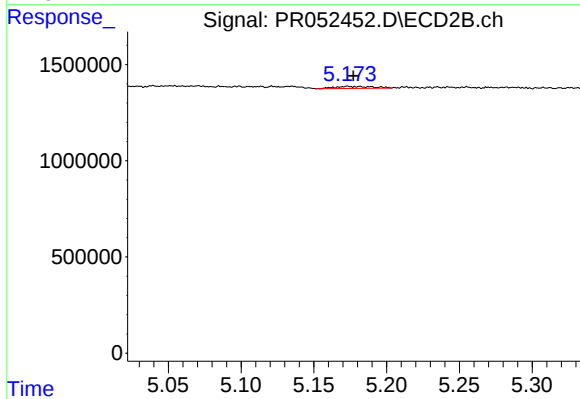
#21 AR-1248-1

R.T.: 4.945 min
Delta R.T.: 0.003 min
Response: 115115
Conc: 2.21 ng/ml



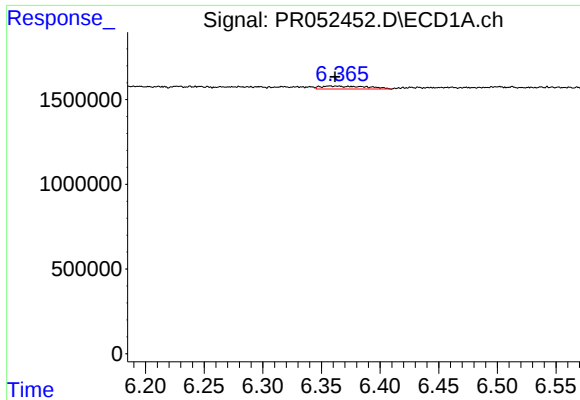
#22 AR-1248-2

R.T.: 6.169 min
Delta R.T.: 0.018 min
Response: 292338
Conc: 2.73 ng/ml



#22 AR-1248-2

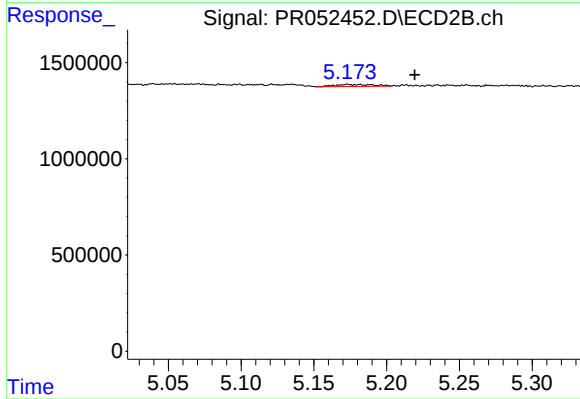
R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 189193
Conc: 2.59 ng/ml



#23 AR-1248-3

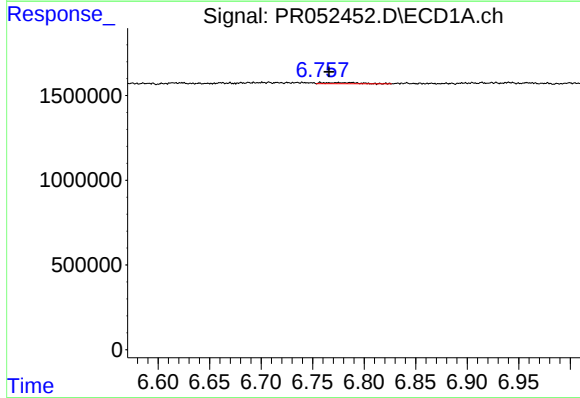
R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 490284
Conc: 4.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



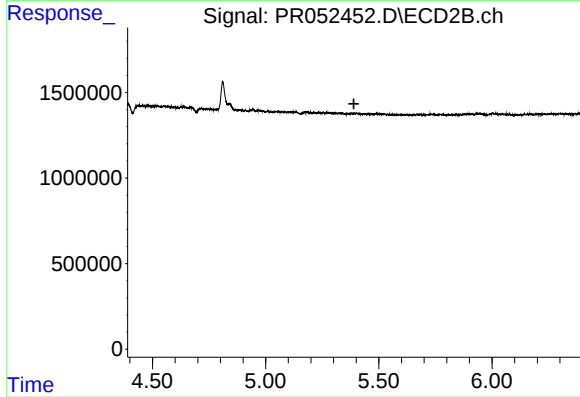
#23 AR-1248-3

R.T.: 5.173 min
Delta R.T.: -0.046 min
Response: 189193
Conc: 2.43 ng/ml



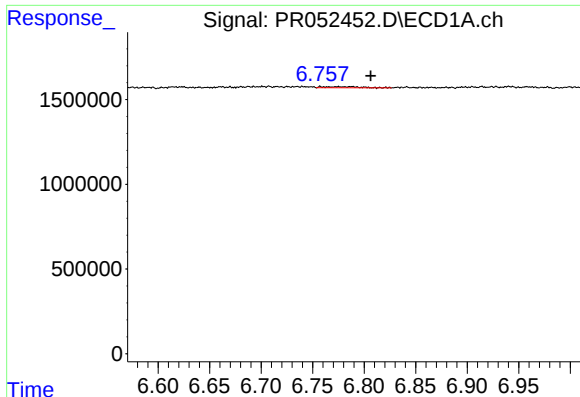
#24 AR-1248-4

R.T.: 6.776 min
Delta R.T.: 0.010 min
Response: 174141
Conc: 1.36 ng/ml



#24 AR-1248-4

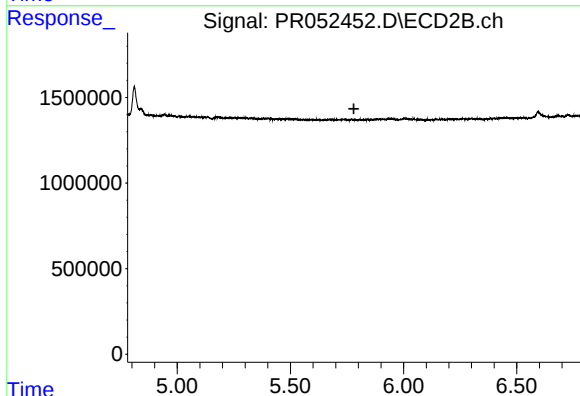
R.T.: 0.000 min
Exp R.T.: 5.390 min
Response: 0
Conc: N.D.



#25 AR-1248-5

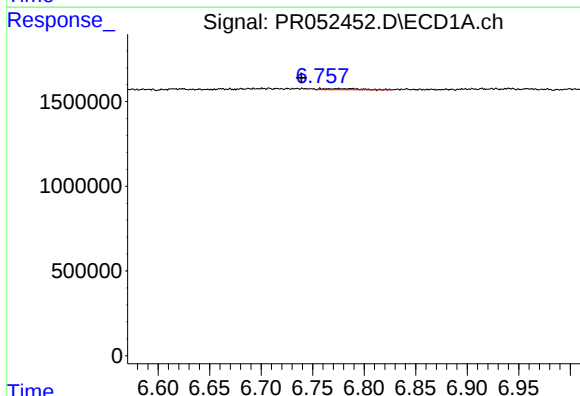
R.T.: 6.776 min
Delta R.T.: -0.031 min
Response: 174141
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



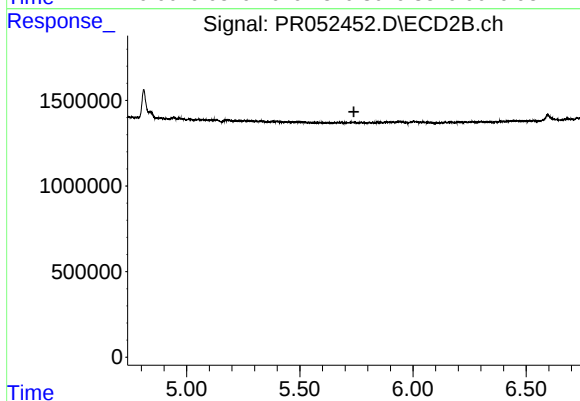
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



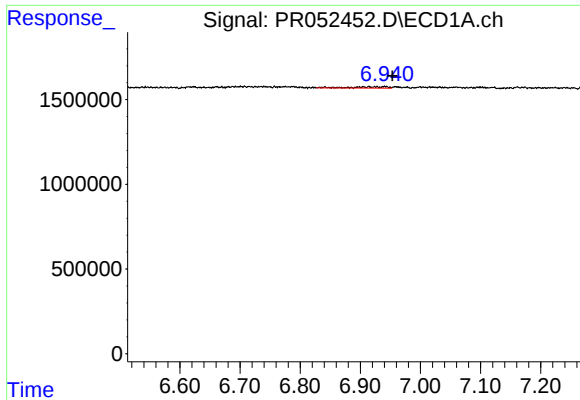
#26 AR-1254-1

R.T.: 6.776 min
Delta R.T.: 0.036 min
Response: 174141
Conc: 1.31 ng/ml



#26 AR-1254-1

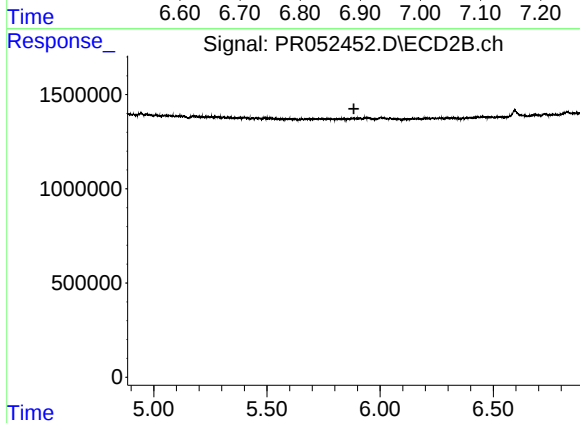
R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



#27 AR-1254-2

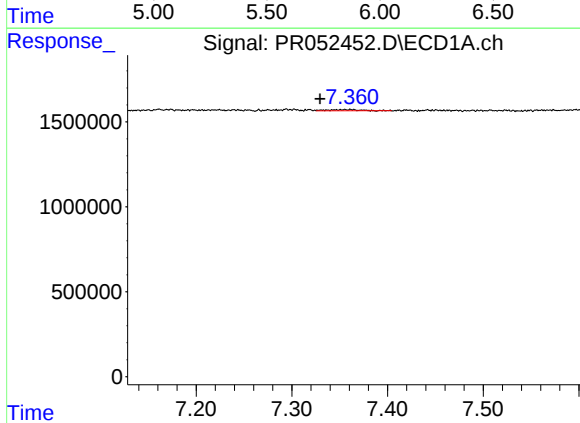
R.T.: 6.941 min
Delta R.T.: -0.013 min
Response: 336956
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



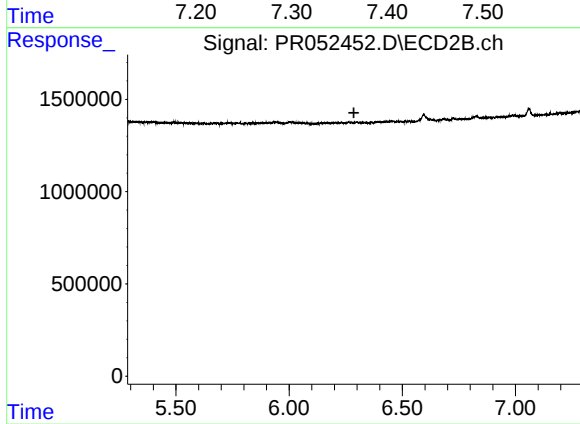
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.884 min
Response: 0
Conc: N.D.



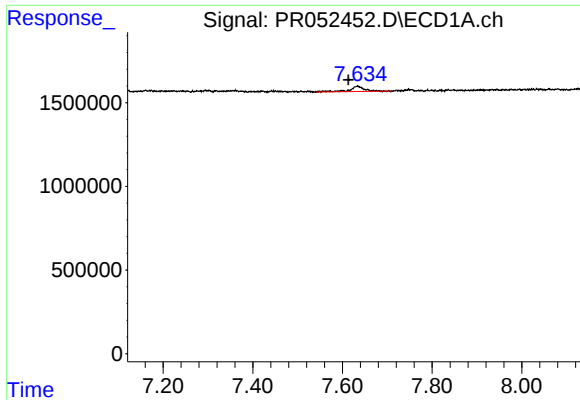
#28 AR-1254-3

R.T.: 7.361 min
Delta R.T.: 0.031 min
Response: 164897
Conc: 0.79 ng/ml



#28 AR-1254-3

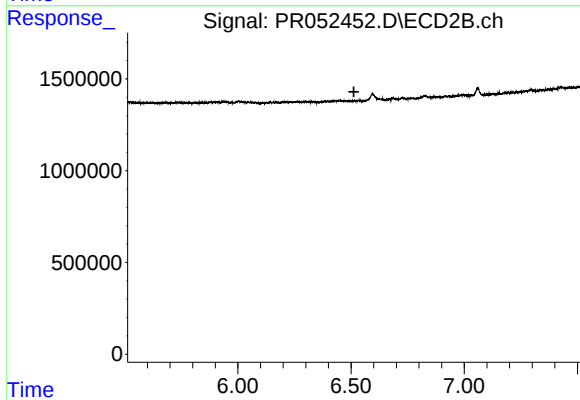
R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



#29 AR-1254-4

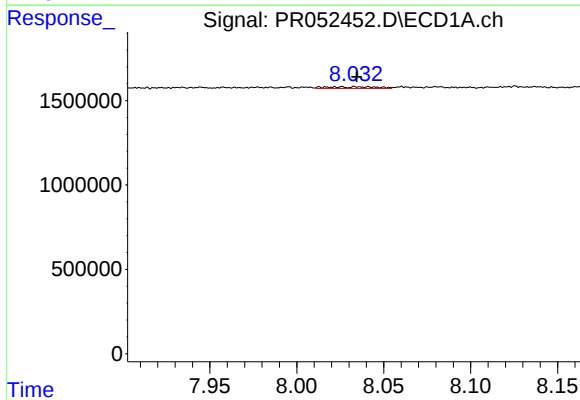
R.T.: 7.634 min
Delta R.T.: 0.020 min
Response: 696304
Conc: 4.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



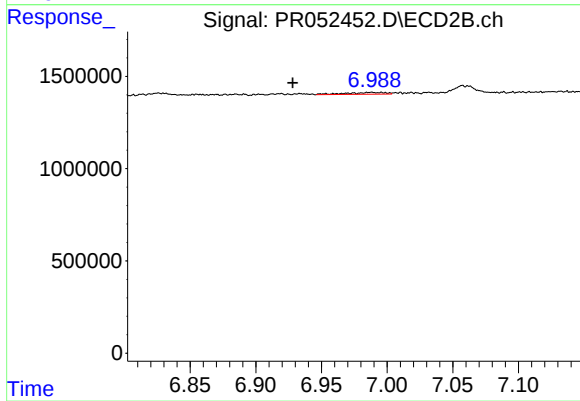
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



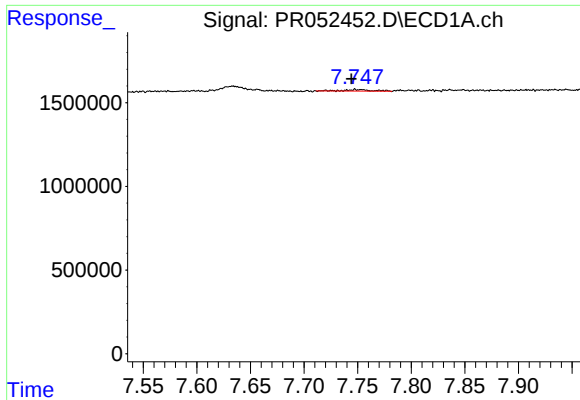
#30 AR-1254-5

R.T.: 8.022 min
Delta R.T.: -0.013 min
Response: 194337
Conc: 1.13 ng/ml



#30 AR-1254-5

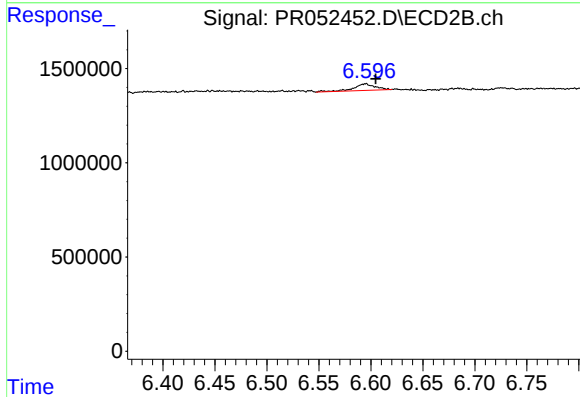
R.T.: 6.996 min
Delta R.T.: 0.068 min
Response: 213070
Conc: 1.16 ng/ml



#32 AR-1260-2

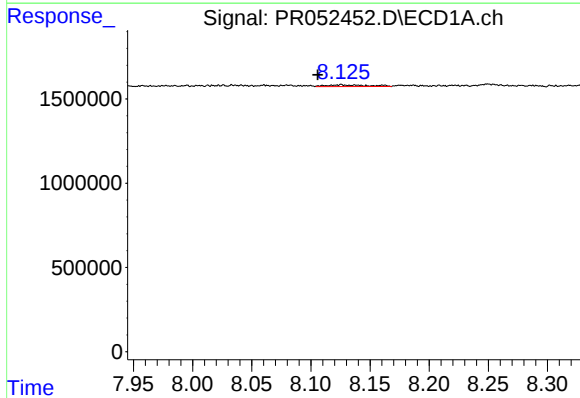
R.T.: 7.751 min
Delta R.T.: 0.007 min
Response: 163203
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



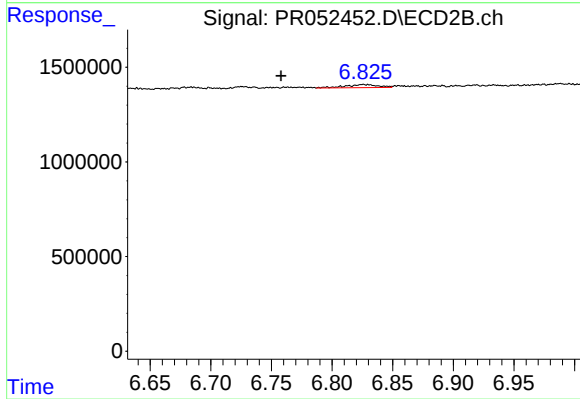
#32 AR-1260-2

R.T.: 6.595 min
Delta R.T.: -0.010 min
Response: 502260
Conc: 3.35 ng/ml



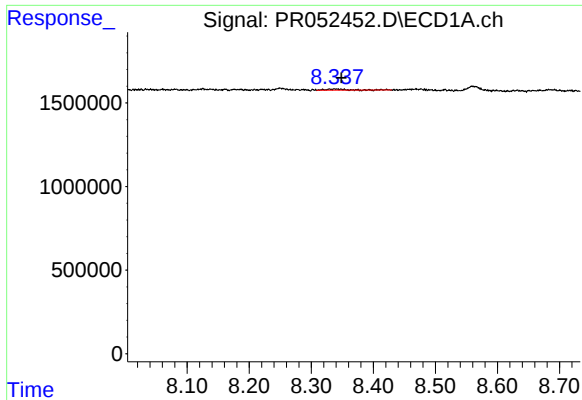
#33 AR-1260-3

R.T.: 8.125 min
Delta R.T.: 0.019 min
Response: 248466
Conc: 1.75 ng/ml



#33 AR-1260-3

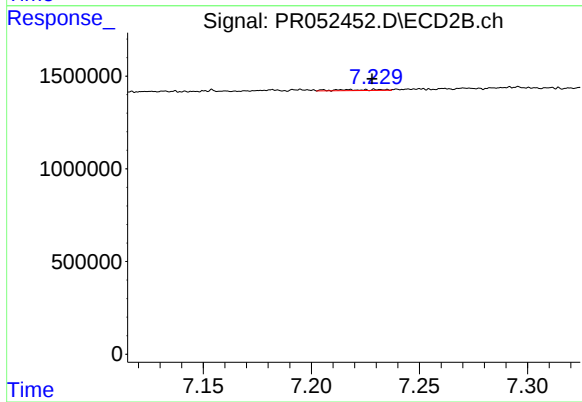
R.T.: 6.826 min
Delta R.T.: 0.067 min
Response: 302140
Conc: 2.04 ng/ml



#34 AR-1260-4

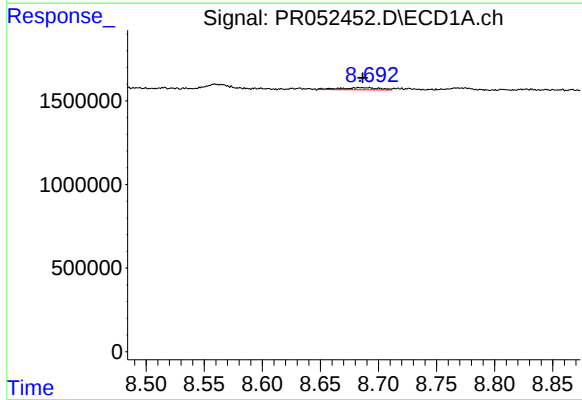
R.T.: 8.338 min
Delta R.T.: -0.010 min
Response: 164673
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



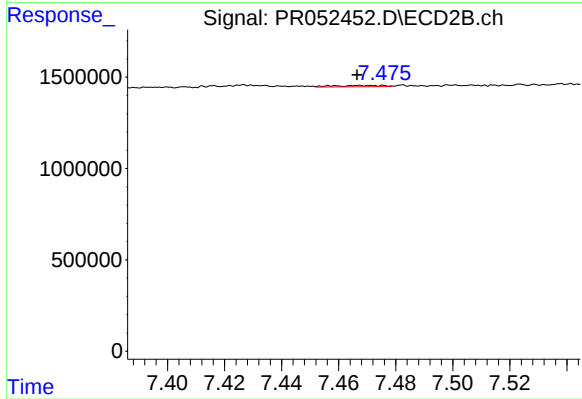
#34 AR-1260-4

R.T.: 7.217 min
Delta R.T.: -0.011 min
Response: 77962
Conc: 0.64 ng/ml



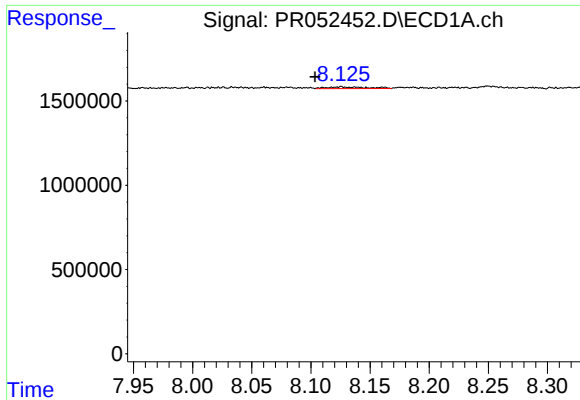
#35 AR-1260-5

R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 321060
Conc: 0.99 ng/ml



#35 AR-1260-5

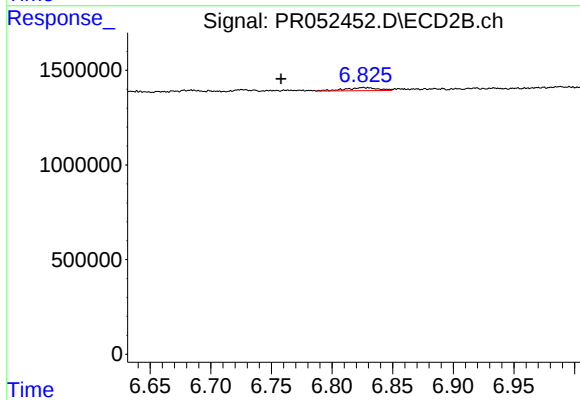
R.T.: 7.475 min
Delta R.T.: 0.009 min
Response: 87787
Conc: 0.28 ng/ml



#36 AR-1262-1

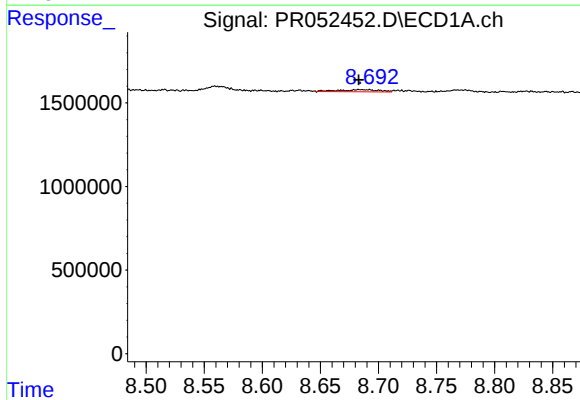
R.T.: 8.125 min
Delta R.T.: 0.021 min
Response: 248466
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



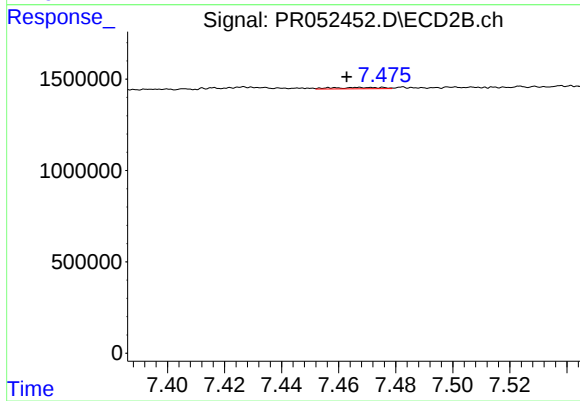
#36 AR-1262-1

R.T.: 6.826 min
Delta R.T.: 0.068 min
Response: 302140
Conc: 2.39 ng/ml



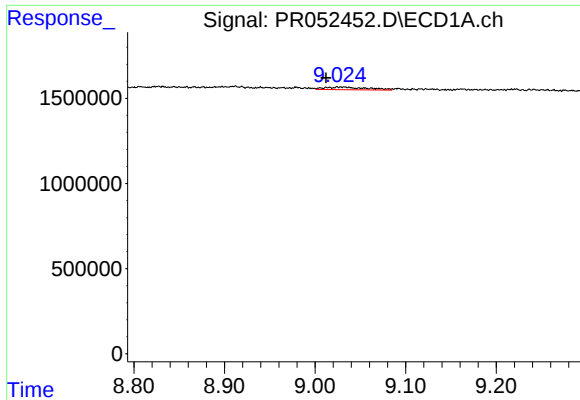
#37 AR-1262-2

R.T.: 8.686 min
Delta R.T.: 0.003 min
Response: 321060
Conc: 0.85 ng/ml



#37 AR-1262-2

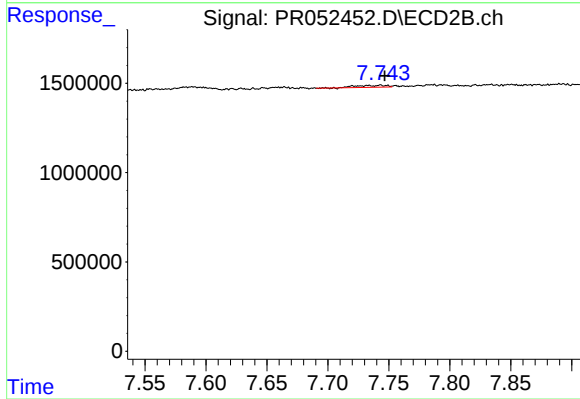
R.T.: 7.475 min
Delta R.T.: 0.012 min
Response: 87787
Conc: 0.26 ng/ml



#38 AR-1262-3

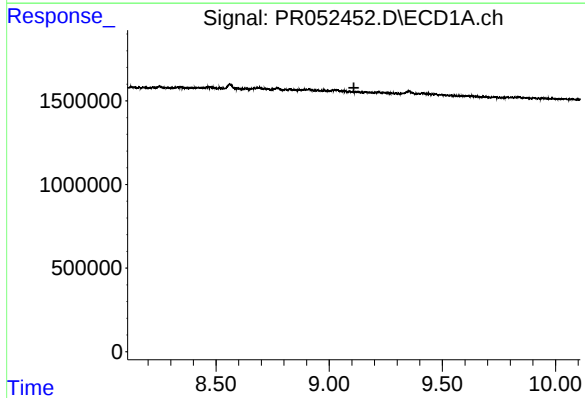
R.T.: 9.028 min
Delta R.T.: 0.016 min
Response: 510659
Conc: 3.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



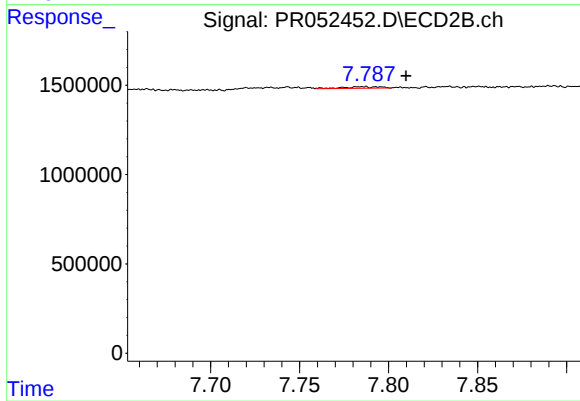
#38 AR-1262-3

R.T.: 7.743 min
Delta R.T.: -0.003 min
Response: 184935
Conc: 1.33 ng/ml



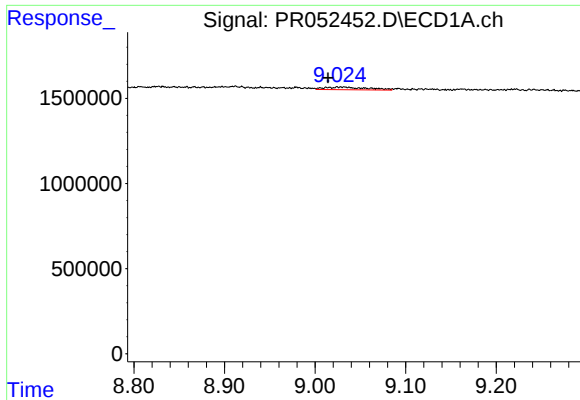
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.109 min
Response: 0
Conc: N.D.



#39 AR-1262-4

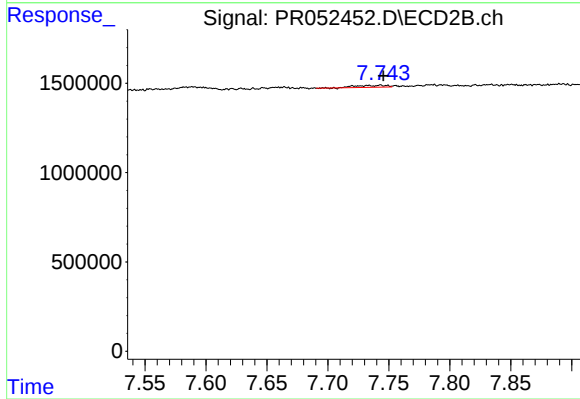
R.T.: 7.785 min
Delta R.T.: -0.024 min
Response: 128322
Conc: 0.48 ng/ml



#41 AR-1268-1

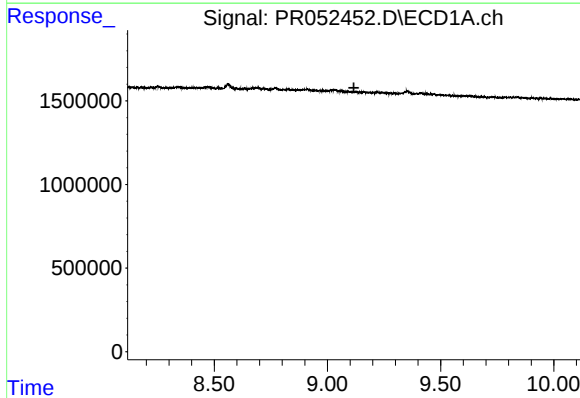
R.T.: 9.028 min
Delta R.T.: 0.014 min
Response: 510659
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



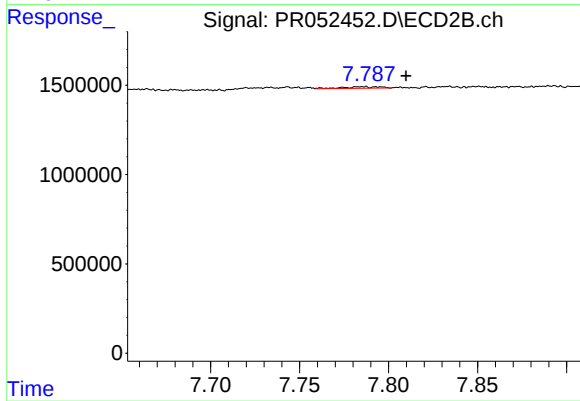
#41 AR-1268-1

R.T.: 7.743 min
Delta R.T.: -0.002 min
Response: 184935
Conc: 0.46 ng/ml



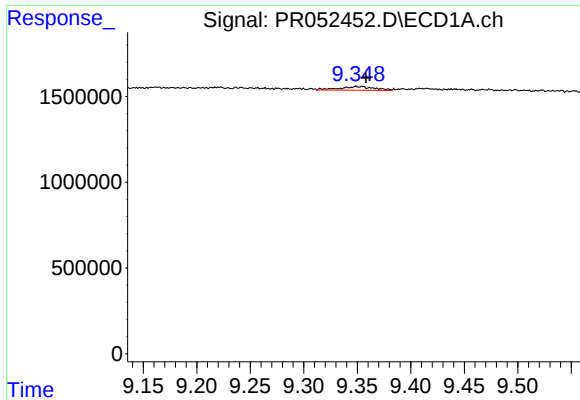
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.117 min
Response: 0
Conc: N.D.



#42 AR-1268-2

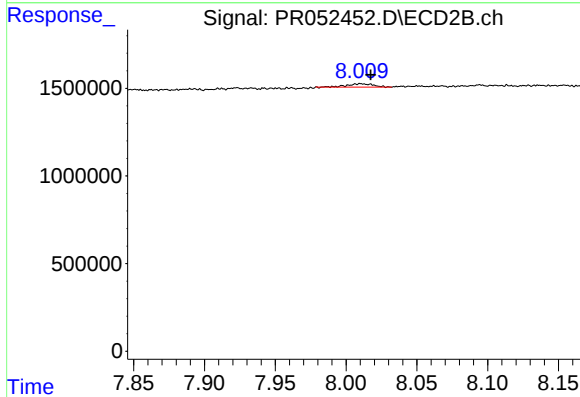
R.T.: 7.785 min
Delta R.T.: -0.024 min
Response: 128322
Conc: 0.33 ng/ml



#43 AR-1268-3

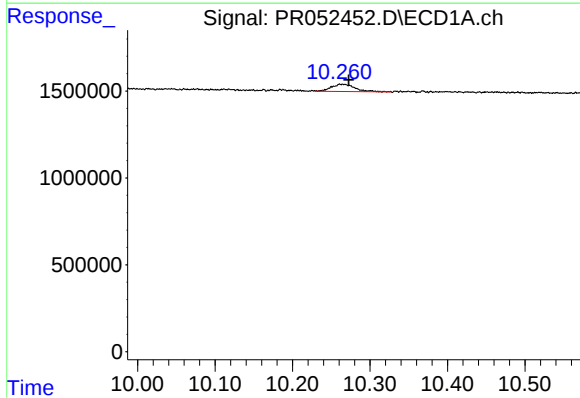
R.T.: 9.351 min
Delta R.T.: -0.007 min
Response: 496438
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



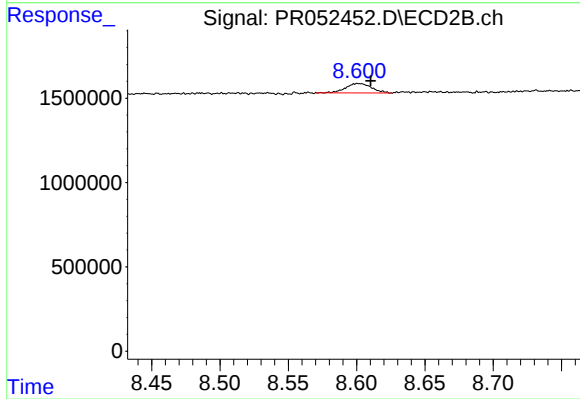
#43 AR-1268-3

R.T.: 8.010 min
Delta R.T.: -0.007 min
Response: 240762
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 10.264 min
Delta R.T.: -0.008 min
Response: 886796
Conc: 0.78 ng/ml



#45 AR-1268-5

R.T.: 8.601 min
Delta R.T.: -0.009 min
Response: 732900
Conc: 0.62 ng/ml