

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
 Data File : PR062895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 01:03
 Operator : YP\AJ
 Sample : 04166-18
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:51:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 2023
 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...	3.680	2.951	41798338	58385042	18.138	19.261
2)	SA Decachlor...	9.609	8.224	51180786	107.1E6	32.031	28.743
Target Compounds							
3)	L1 AR-1016-1	4.860f	4.063	1458794	167726	19.258	1.624 #
4)	L1 AR-1016-2	0.000	4.089	0	80618	N.D.	0.549 #
5)	L1 AR-1016-3	0.000	4.274	0	72038	N.D.	0.901 #
6)	L1 AR-1016-4	0.000	4.310	0	305924	N.D.	4.724 #
7)	L1 AR-1016-5	0.000	4.534	0	165105	N.D.	1.954 #
8)	L2 AR-1221-1	3.890	3.158	1022260	23558	36.523	0.616 #
9)	L2 AR-1221-2	3.994	3.256	567608	903804	29.044	32.652
10)	L2 AR-1221-3	4.040	3.340	192789	485794	2.894	5.367 #
11)	L3 AR-1232-1	4.040	3.340	192789	485794	3.494	6.403 #
12)	L3 AR-1232-2	0.000	4.089	0	80618	N.D.	1.182 #
13)	L3 AR-1232-3	0.000	4.274	0	72038	N.D.	1.989 #
14)	L3 AR-1232-4	0.000	4.366	0	58214	N.D.	1.749 #
15)	L3 AR-1232-5	0.000	4.534	0	165105	N.D.	4.445 #
16)	L4 AR-1242-1	4.860f	4.063	1458794	167726	20.864	1.731 #
17)	L4 AR-1242-2	0.000	4.089	0	80618	N.D.	0.592 #
18)	L4 AR-1242-3	0.000	4.274	0	72038	N.D.	0.973 #
19)	L4 AR-1242-4	0.000	4.366	0	58214	N.D.	0.789 #
20)	L4 AR-1242-5	0.000	4.918	0	382088	N.D.	4.074 #
21)	L5 AR-1248-1	4.860f	4.063	1458794	167726	28.681	2.338 #
22)	L5 AR-1248-2	0.000	4.310	0	305924	N.D.	2.973 #
23)	L5 AR-1248-3	0.000	4.366	0	58214	N.D.	0.552 #
24)	L5 AR-1248-4	0.000	4.534	0	165105	N.D.	1.305 #
25)	L5 AR-1248-5	0.000	4.944	0	292206	N.D.	2.308 #
26)	L6 AR-1254-1	0.000	4.918	0	382088	N.D.	2.041 #
27)	L6 AR-1254-2	0.000	5.076	0	468468	N.D.	2.824 #
28)	L6 AR-1254-3	0.000	5.528	0	575589	N.D.	2.120 #
29)	L6 AR-1254-4	0.000	5.744	0	281742	N.D.	1.621 #
30)	L6 AR-1254-5	0.000	6.196	0	263844	N.D.	1.033 #
31)	L7 AR-1260-1	0.000	5.639	0	1060559	N.D.	5.697 #
32)	L7 AR-1260-2	0.000	5.830	0	960810	N.D.	4.266 #
33)	L7 AR-1260-3	0.000	6.001	0	356833	N.D.	1.607 #
34)	L7 AR-1260-4	0.000	6.513	0	2380822	N.D.	12.761 #
35)	L7 AR-1260-5	0.000	6.787	0	1933383	N.D.	4.420 #
36)	L8 AR-1262-1	0.000	6.241	0	175366	N.D.	0.666 #
37)	L8 AR-1262-2	0.000	6.787	0	1933383	N.D.	3.970 #
38)	L8 AR-1262-3	0.000	7.050	0	703329	N.D.	3.564 #
39)	L8 AR-1262-4	0.000	7.136	0	334012	N.D.	0.898 #
41)	L9 AR-1268-1	0.000	7.050	0	703329	N.D.	1.208 #
42)	L9 AR-1268-2	0.000	7.136	0	334012	N.D.	0.623 #

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 Misc :
 ALS Vial : 38 Sample Multiplier: 1

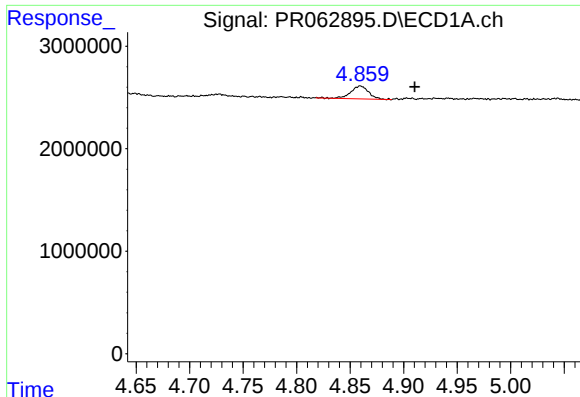
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:51:25 2023
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 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
43) L9	AR-1268-3	0.000	7.368	0	639089	N.D.	1.353 #
45) L9	AR-1268-5	9.295	7.979	571382	762933	0.979	0.519 #

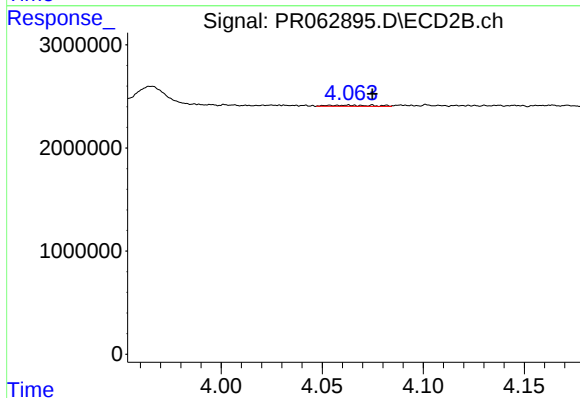
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

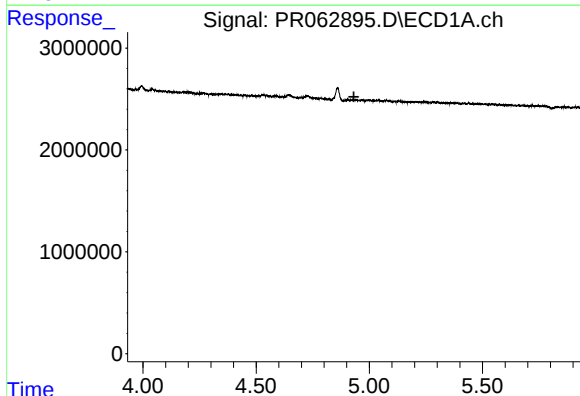
R.T.: 4.860 min
Delta R.T.: -0.051 min
Response: 1458794
Conc: 19.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



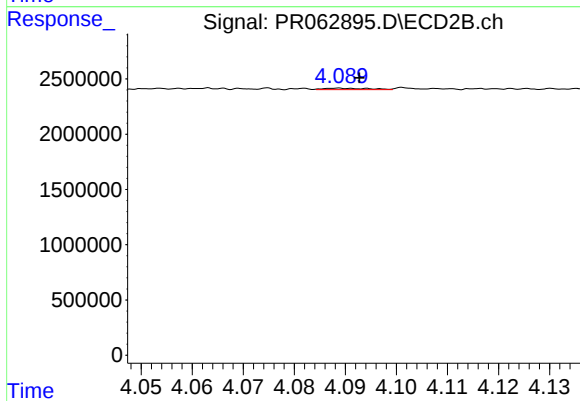
#3 AR-1016-1

R.T.: 4.063 min
Delta R.T.: -0.012 min
Response: 167726
Conc: 1.62 ng/ml



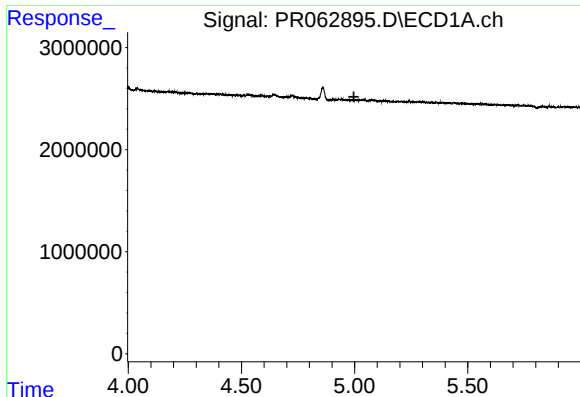
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.932 min
Response: 0
Conc: N.D.



#4 AR-1016-2

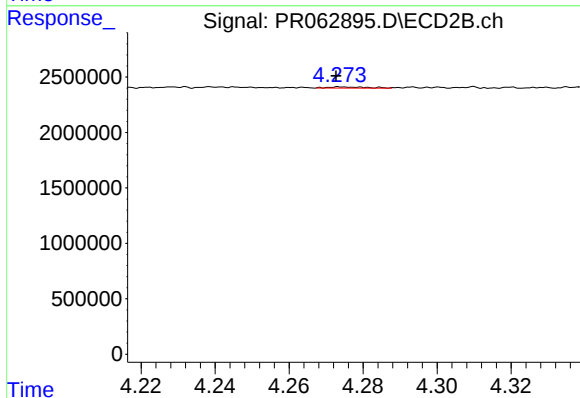
R.T.: 4.089 min
Delta R.T.: -0.004 min
Response: 80618
Conc: 0.55 ng/ml



#5 AR-1016-3

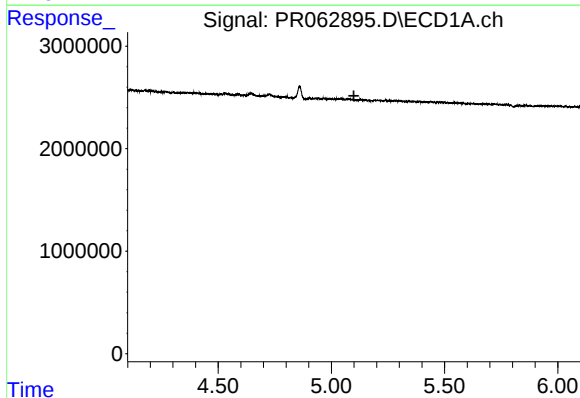
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



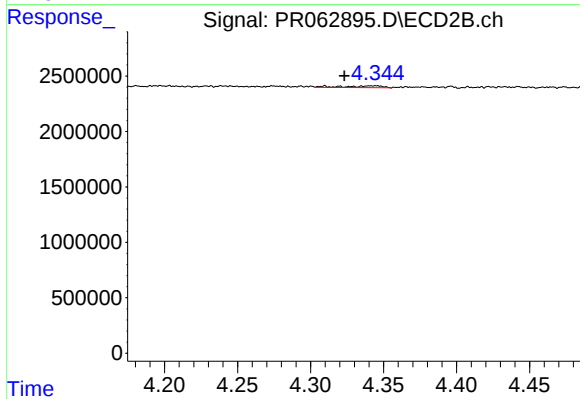
#5 AR-1016-3

R.T.: 4.274 min
Delta R.T.: 0.001 min
Response: 72038
Conc: 0.90 ng/ml



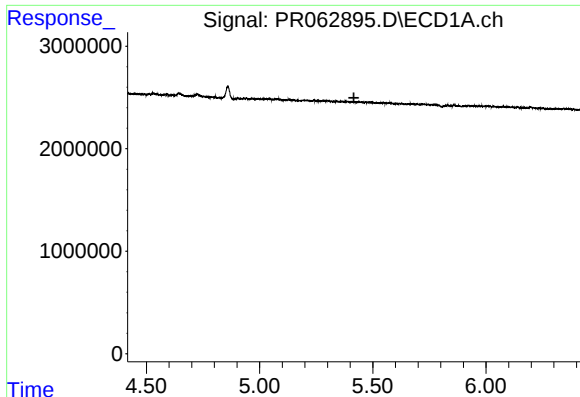
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.100 min
Response: 0
Conc: N.D.



#6 AR-1016-4

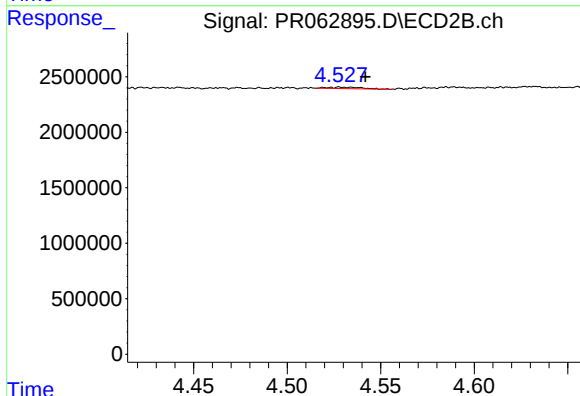
R.T.: 4.310 min
Delta R.T.: -0.014 min
Response: 305924
Conc: 4.72 ng/ml



#7 AR-1016-5

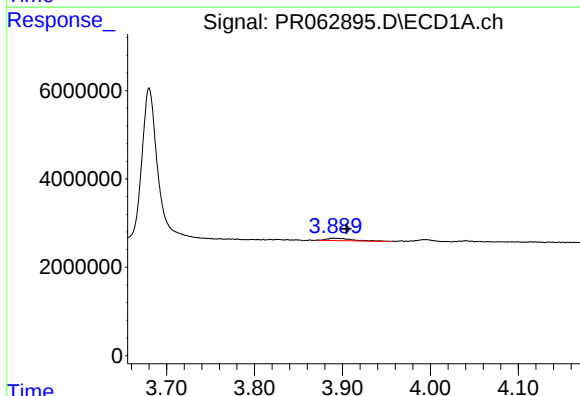
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



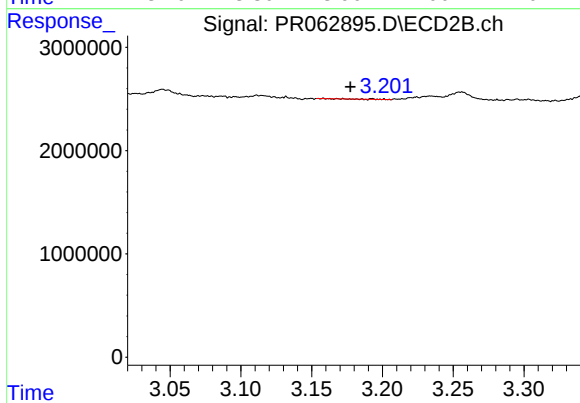
#7 AR-1016-5

R.T.: 4.534 min
Delta R.T.: -0.008 min
Response: 165105
Conc: 1.95 ng/ml



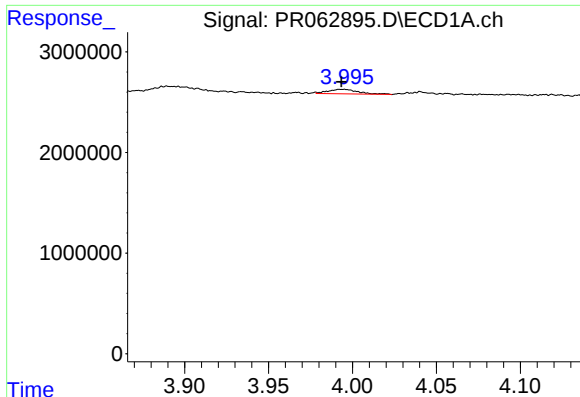
#8 AR-1221-1

R.T.: 3.890 min
Delta R.T.: -0.015 min
Response: 1022260
Conc: 36.52 ng/ml



#8 AR-1221-1

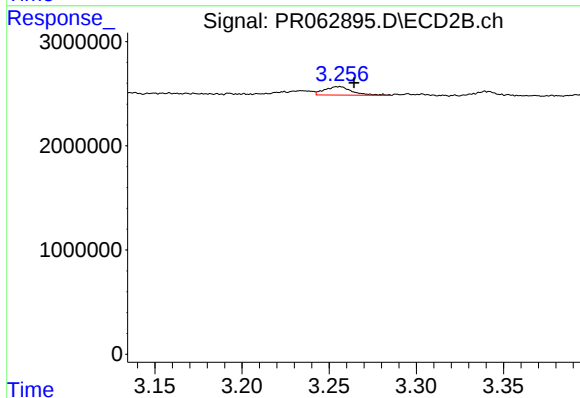
R.T.: 3.158 min
Delta R.T.: -0.019 min
Response: 23558
Conc: 0.62 ng/ml



#9 AR-1221-2

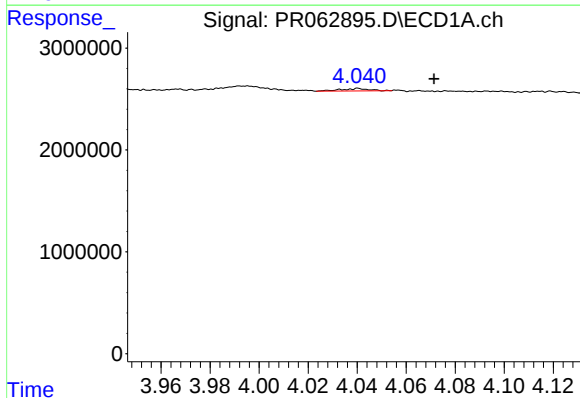
R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 567608
Conc: 29.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



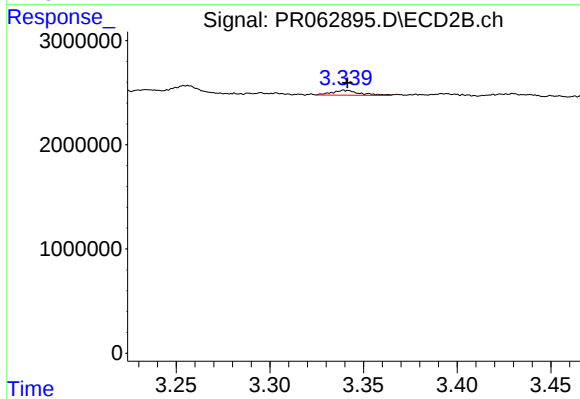
#9 AR-1221-2

R.T.: 3.256 min
Delta R.T.: -0.009 min
Response: 903804
Conc: 32.65 ng/ml



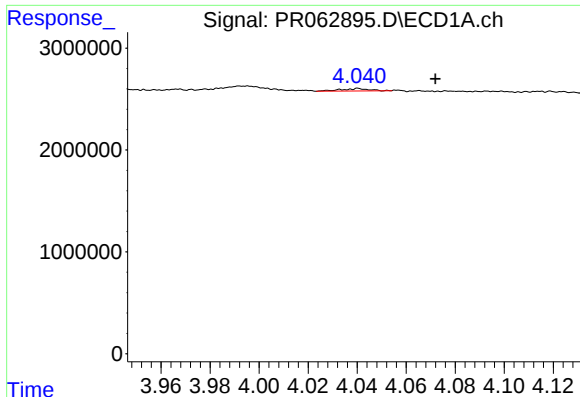
#10 AR-1221-3

R.T.: 4.040 min
Delta R.T.: -0.031 min
Response: 192789
Conc: 2.89 ng/ml



#10 AR-1221-3

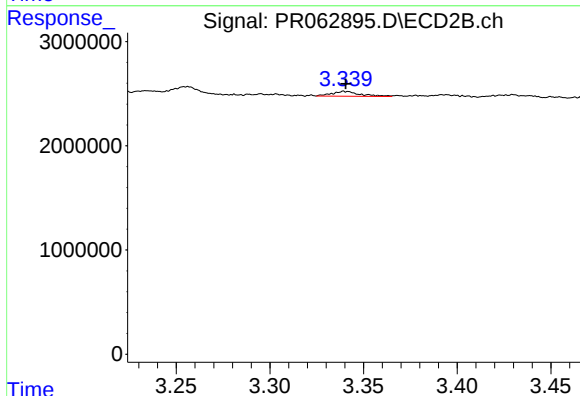
R.T.: 3.340 min
Delta R.T.: -0.001 min
Response: 485794
Conc: 5.37 ng/ml



#11 AR-1232-1

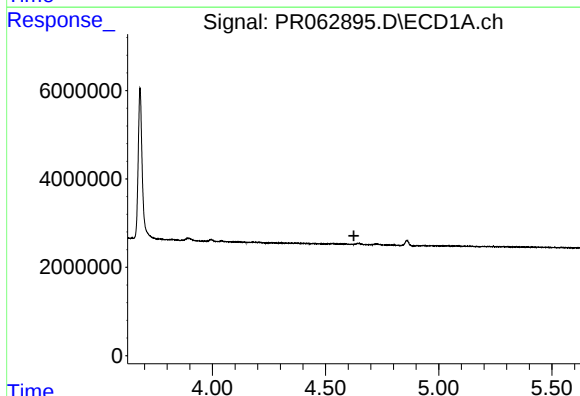
R.T.: 4.040 min
Delta R.T.: -0.031 min
Response: 192789
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



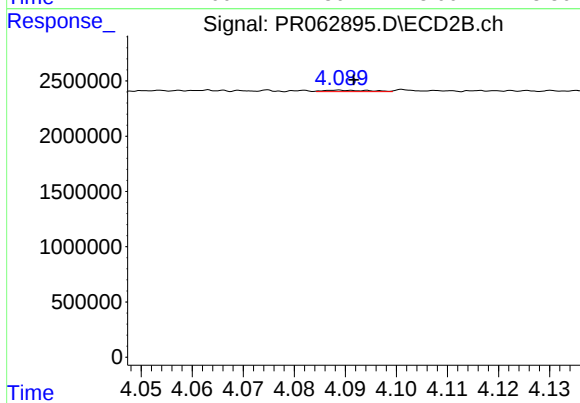
#11 AR-1232-1

R.T.: 3.340 min
Delta R.T.: 0.000 min
Response: 485794
Conc: 6.40 ng/ml



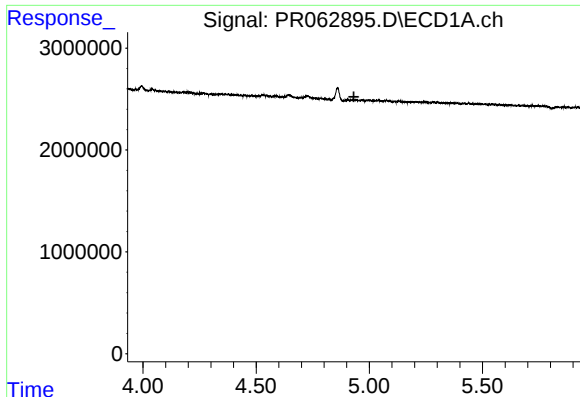
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.625 min
Response: 0
Conc: N.D.



#12 AR-1232-2

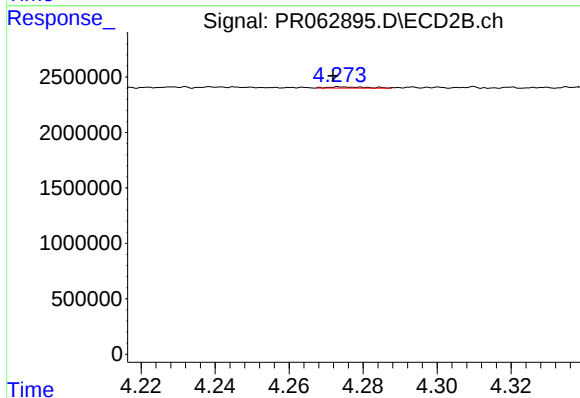
R.T.: 4.089 min
Delta R.T.: -0.003 min
Response: 80618
Conc: 1.18 ng/ml



#13 AR-1232-3

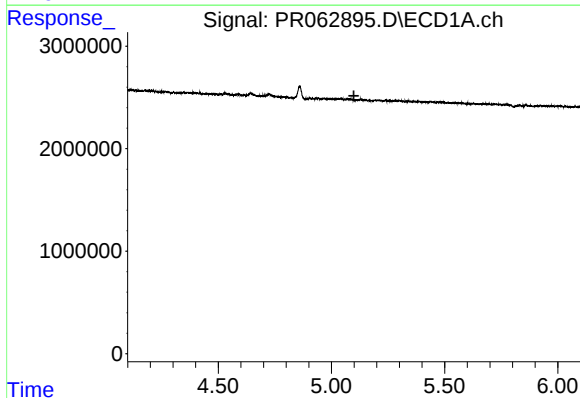
R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



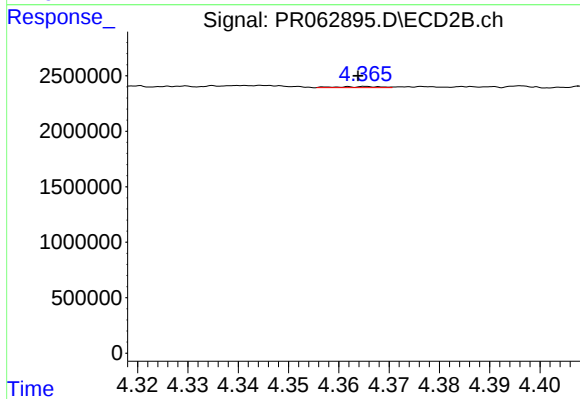
#13 AR-1232-3

R.T.: 4.274 min
Delta R.T.: 0.002 min
Response: 72038
Conc: 1.99 ng/ml



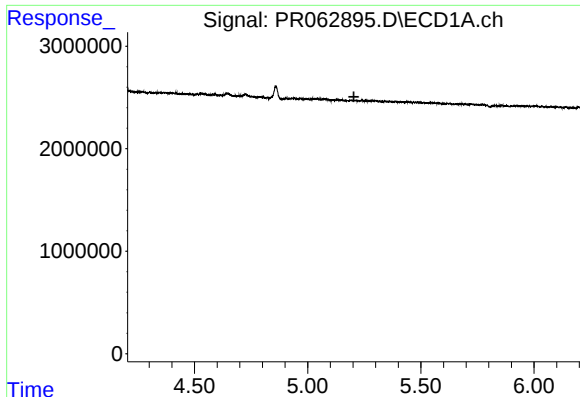
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#14 AR-1232-4

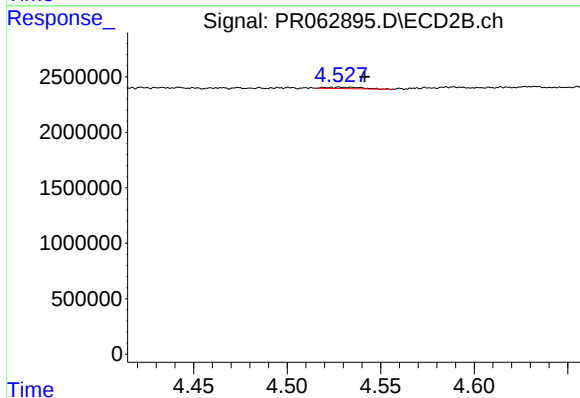
R.T.: 4.366 min
Delta R.T.: 0.002 min
Response: 58214
Conc: 1.75 ng/ml



#15 AR-1232-5

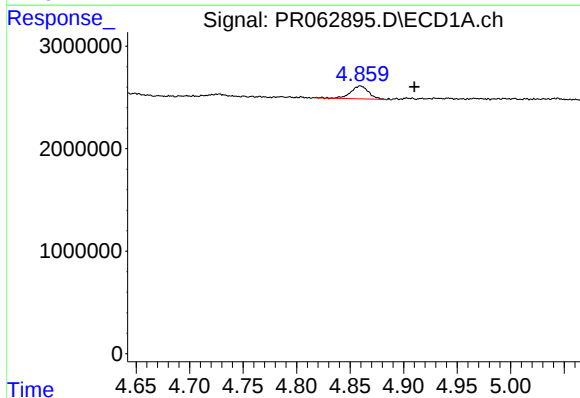
R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



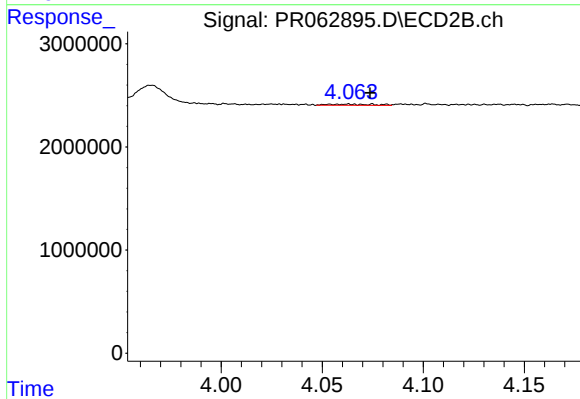
#15 AR-1232-5

R.T.: 4.534 min
Delta R.T.: -0.007 min
Response: 165105
Conc: 4.44 ng/ml



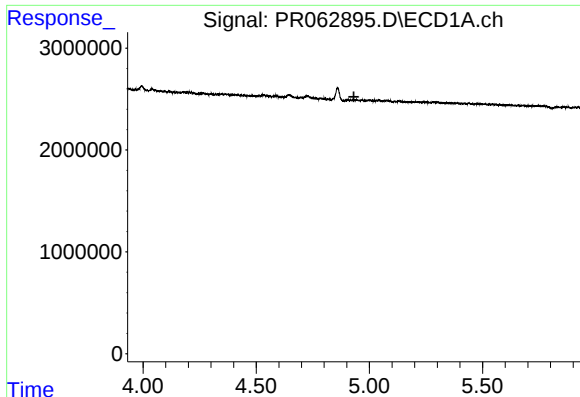
#16 AR-1242-1

R.T.: 4.860 min
Delta R.T.: -0.050 min
Response: 1458794
Conc: 20.86 ng/ml



#16 AR-1242-1

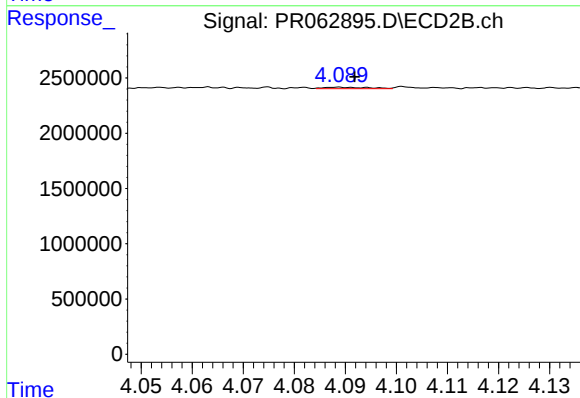
R.T.: 4.063 min
Delta R.T.: -0.010 min
Response: 167726
Conc: 1.73 ng/ml



#17 AR-1242-2

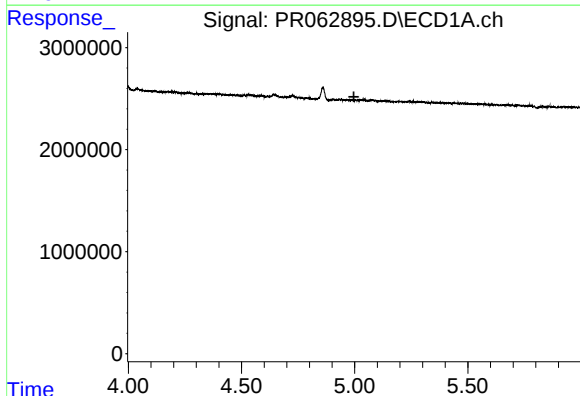
R.T.: 0.000 min
Exp R.T.: 4.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



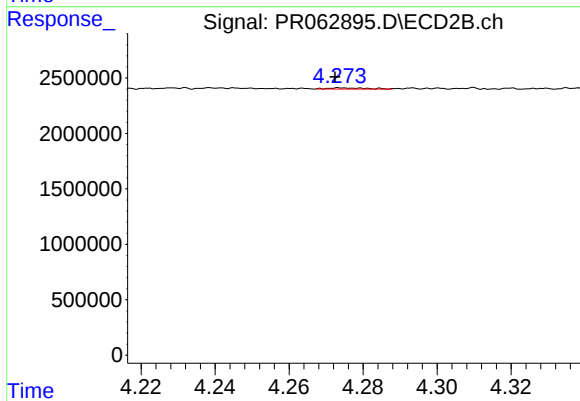
#17 AR-1242-2

R.T.: 4.089 min
Delta R.T.: -0.003 min
Response: 80618
Conc: 0.59 ng/ml



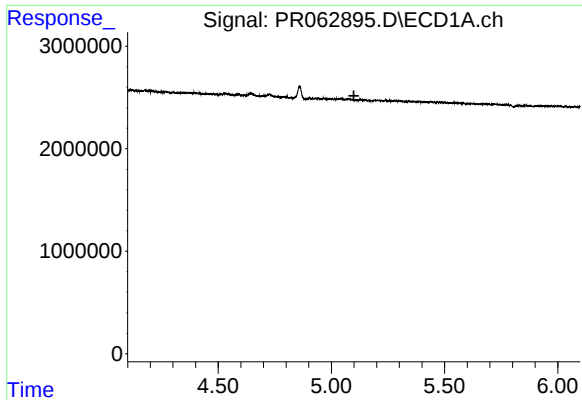
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.



#18 AR-1242-3

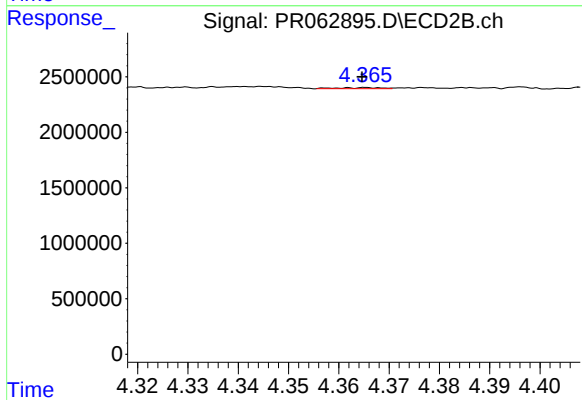
R.T.: 4.274 min
Delta R.T.: 0.002 min
Response: 72038
Conc: 0.97 ng/ml



#19 AR-1242-4

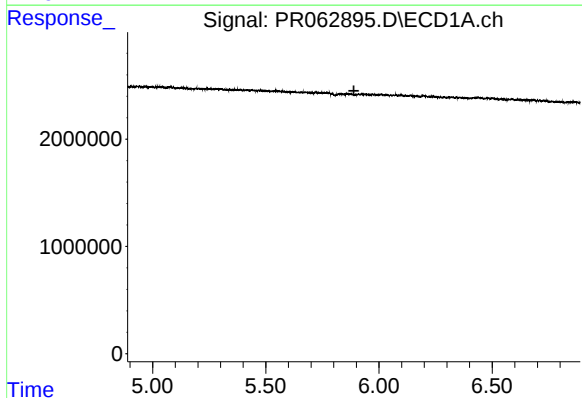
R.T.: 0.000 min
Exp R.T.: 5.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



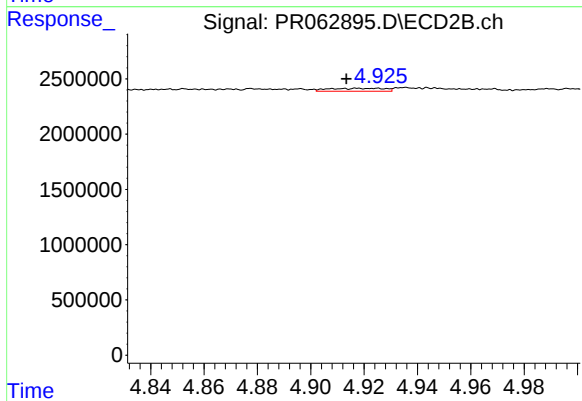
#19 AR-1242-4

R.T.: 4.366 min
Delta R.T.: 0.001 min
Response: 58214
Conc: 0.79 ng/ml



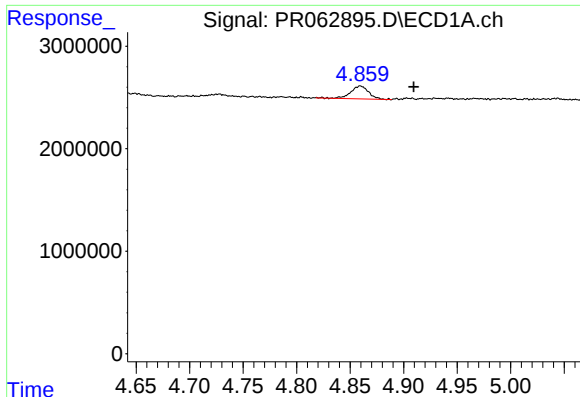
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.



#20 AR-1242-5

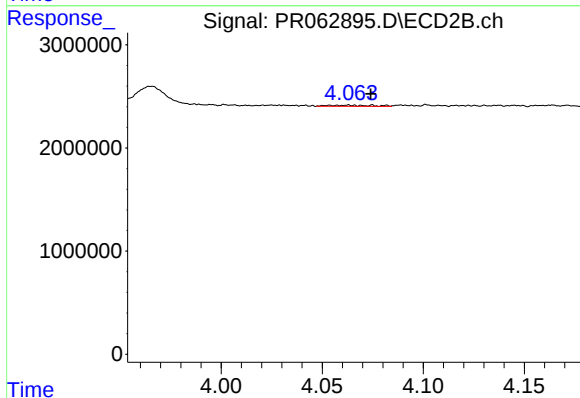
R.T.: 4.918 min
Delta R.T.: 0.004 min
Response: 382088
Conc: 4.07 ng/ml



#21 AR-1248-1

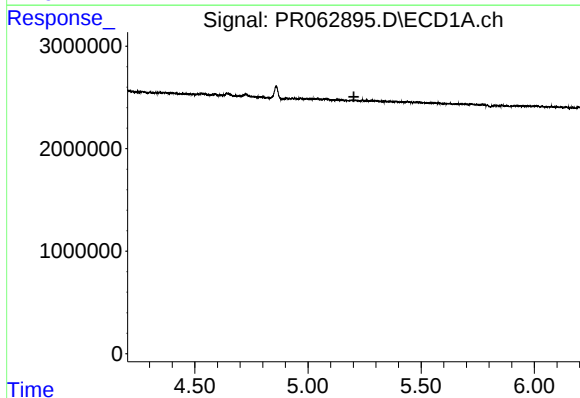
R.T.: 4.860 min
Delta R.T.: -0.050 min
Response: 1458794
Conc: 28.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



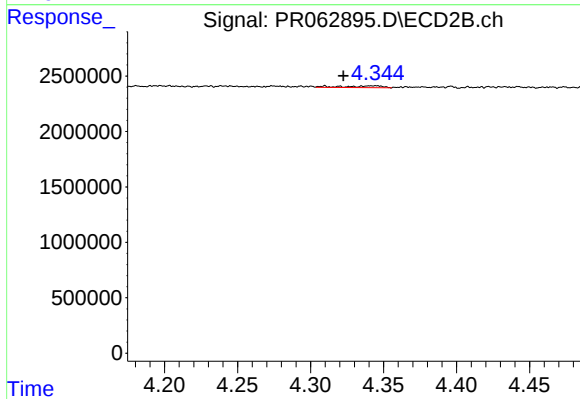
#21 AR-1248-1

R.T.: 4.063 min
Delta R.T.: -0.011 min
Response: 167726
Conc: 2.34 ng/ml



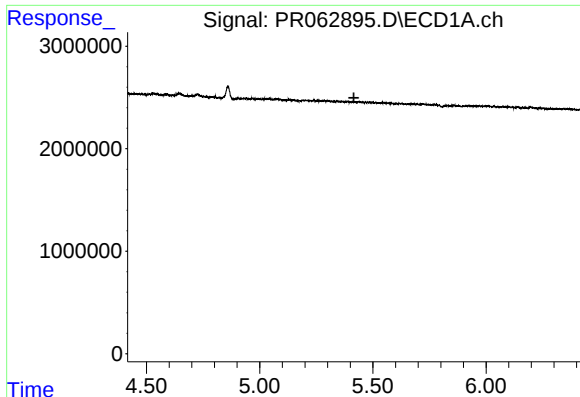
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#22 AR-1248-2

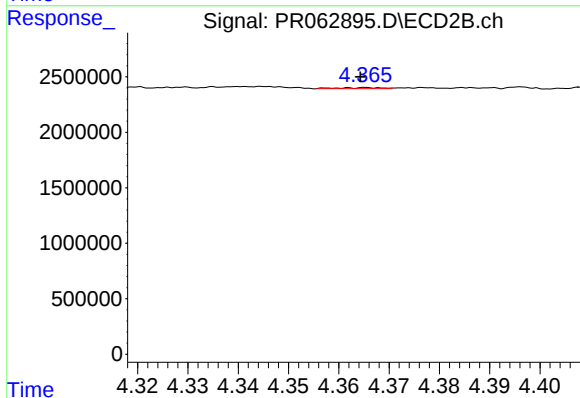
R.T.: 4.310 min
Delta R.T.: -0.013 min
Response: 305924
Conc: 2.97 ng/ml



#23 AR-1248-3

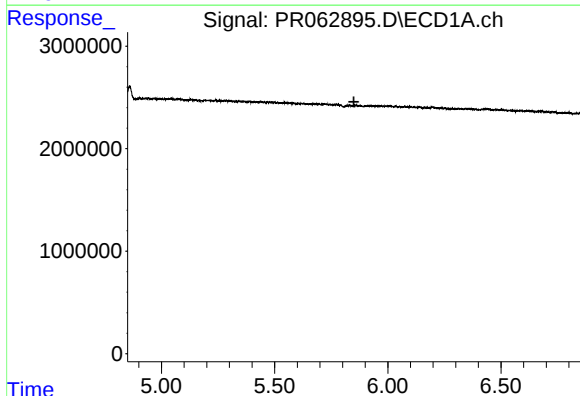
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



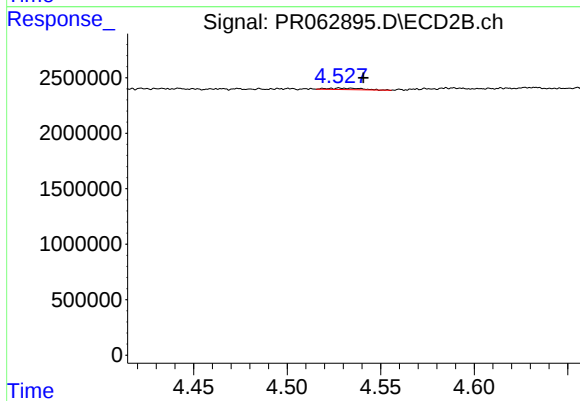
#23 AR-1248-3

R.T.: 4.366 min
Delta R.T.: 0.001 min
Response: 58214
Conc: 0.55 ng/ml



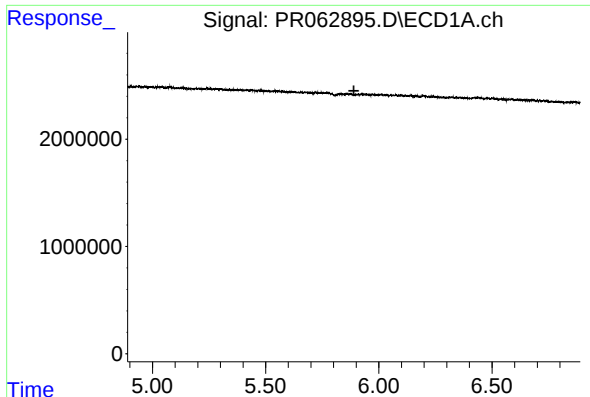
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.850 min
Response: 0
Conc: N.D.



#24 AR-1248-4

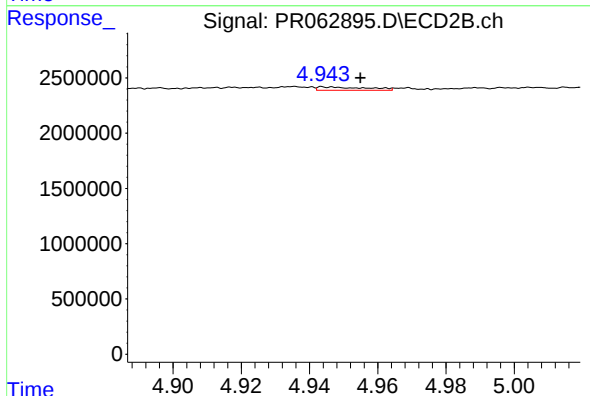
R.T.: 4.534 min
Delta R.T.: -0.007 min
Response: 165105
Conc: 1.30 ng/ml



#25 AR-1248-5

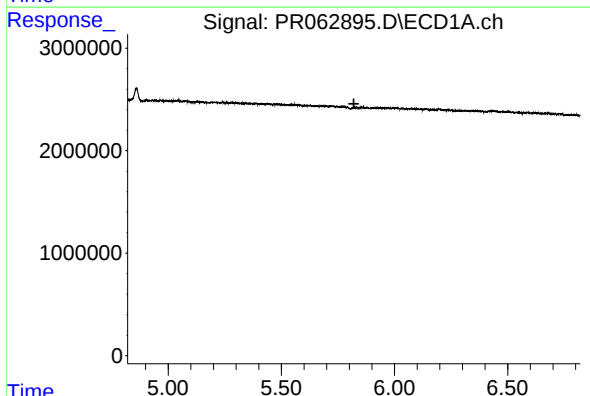
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



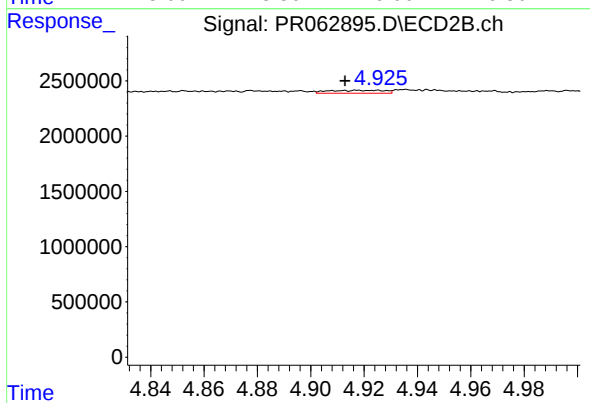
#25 AR-1248-5

R.T.: 4.944 min
Delta R.T.: -0.011 min
Response: 292206
Conc: 2.31 ng/ml



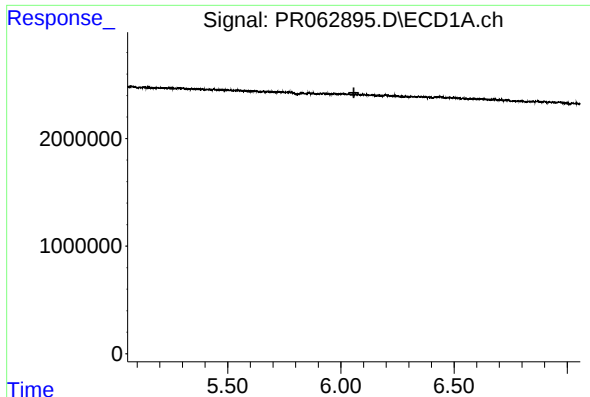
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.



#26 AR-1254-1

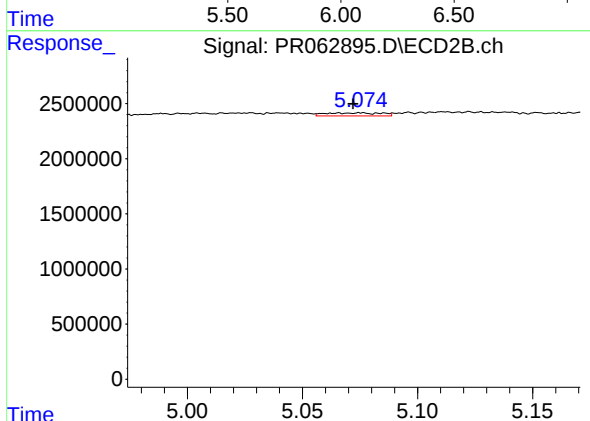
R.T.: 4.918 min
Delta R.T.: 0.005 min
Response: 382088
Conc: 2.04 ng/ml



#27 AR-1254-2

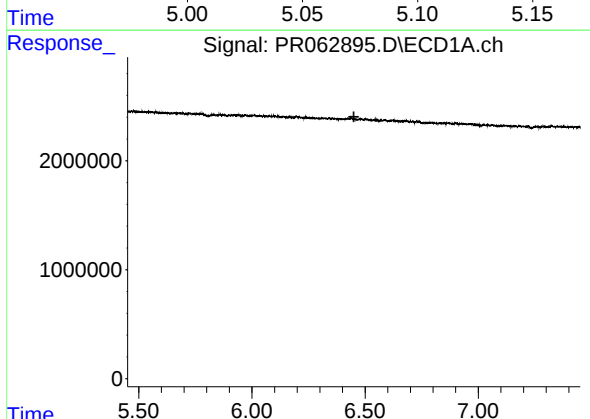
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



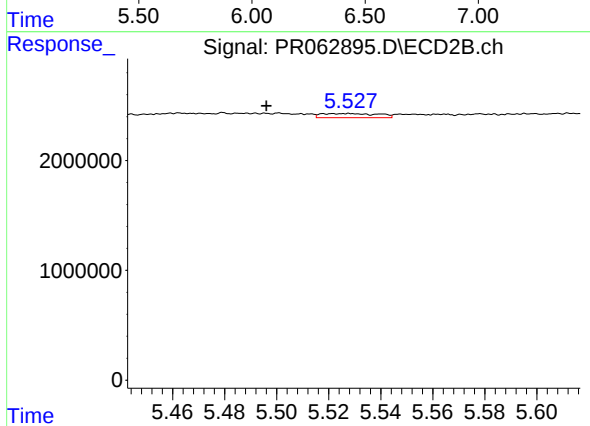
#27 AR-1254-2

R.T.: 5.076 min
Delta R.T.: 0.004 min
Response: 468468
Conc: 2.82 ng/ml



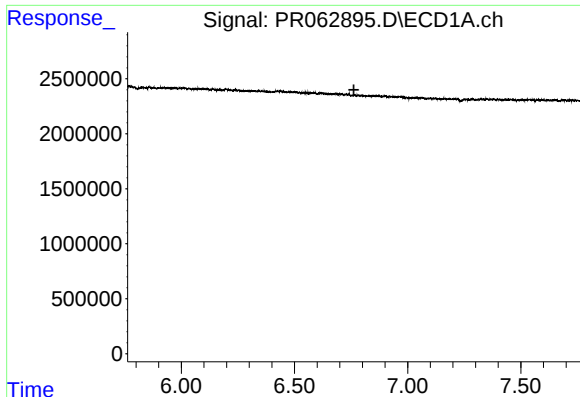
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.



#28 AR-1254-3

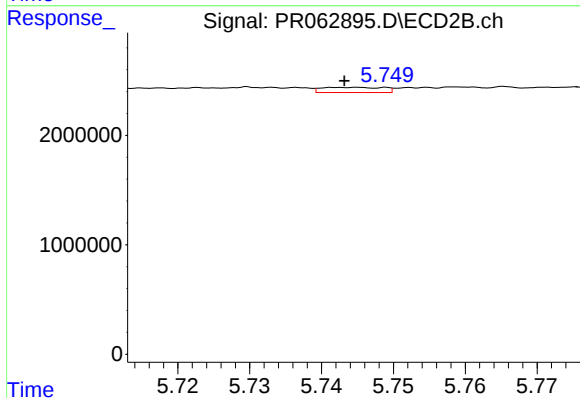
R.T.: 5.528 min
Delta R.T.: 0.032 min
Response: 575589
Conc: 2.12 ng/ml



#29 AR-1254-4

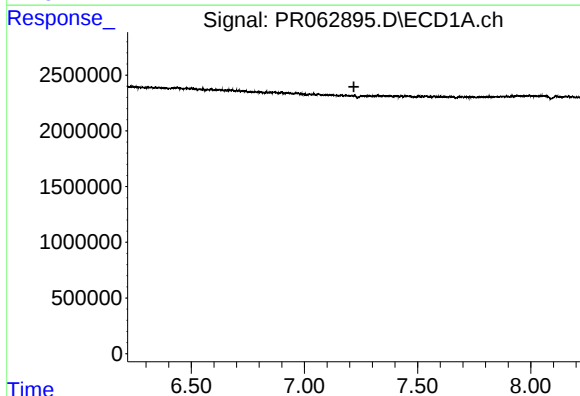
R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



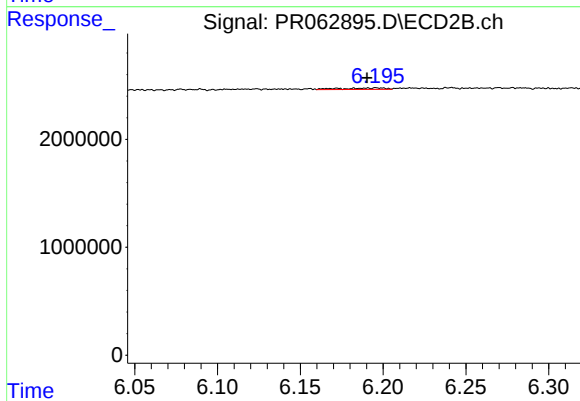
#29 AR-1254-4

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 281742
Conc: 1.62 ng/ml



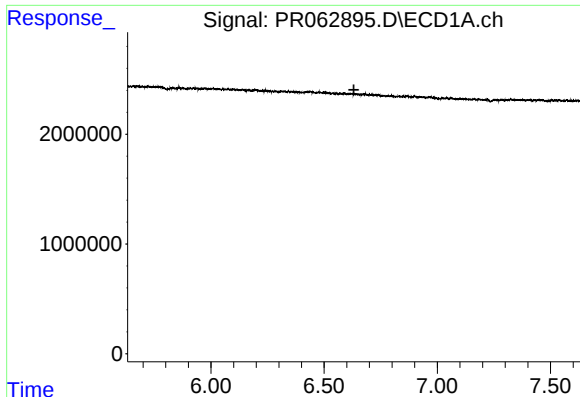
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.219 min
Response: 0
Conc: N.D.



#30 AR-1254-5

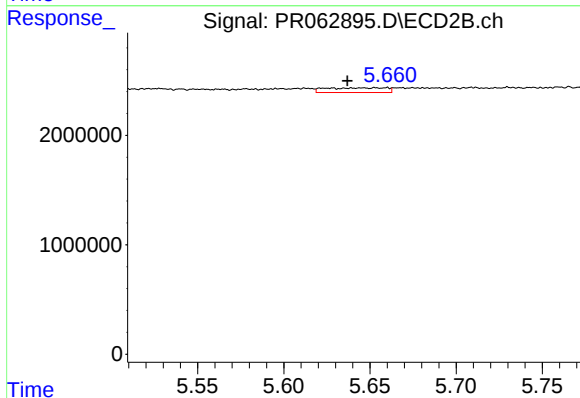
R.T.: 6.196 min
Delta R.T.: 0.006 min
Response: 263844
Conc: 1.03 ng/ml



#31 AR-1260-1

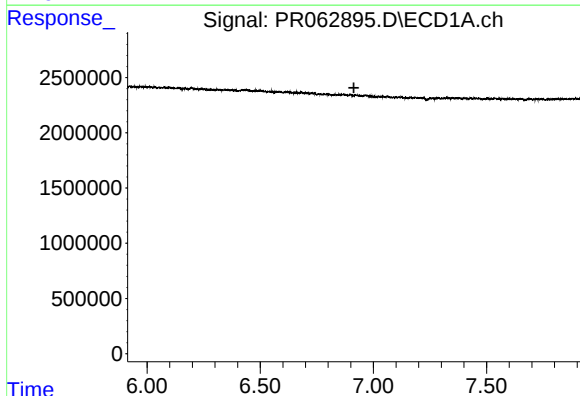
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



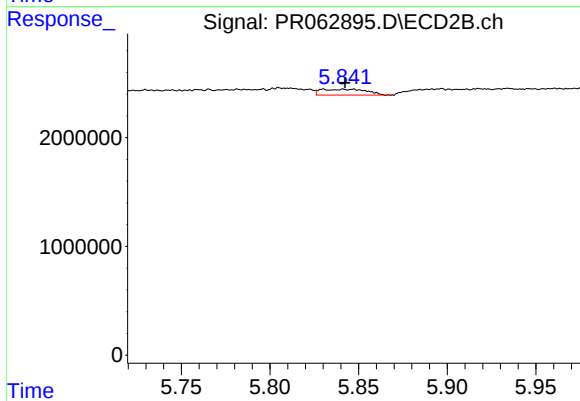
#31 AR-1260-1

R.T.: 5.639 min
Delta R.T.: 0.002 min
Response: 1060559
Conc: 5.70 ng/ml



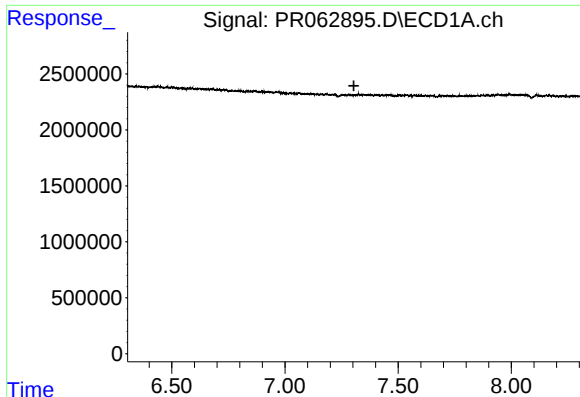
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.



#32 AR-1260-2

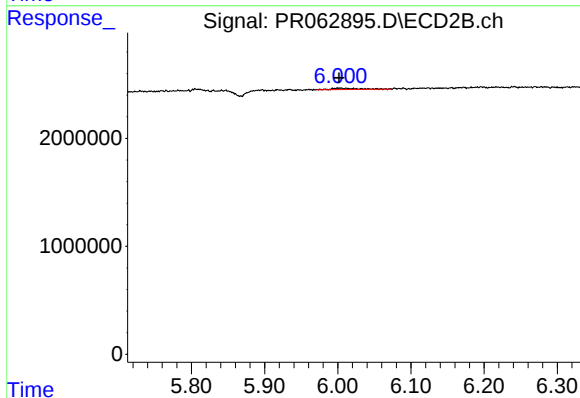
R.T.: 5.830 min
Delta R.T.: -0.012 min
Response: 960810
Conc: 4.27 ng/ml



#33 AR-1260-3

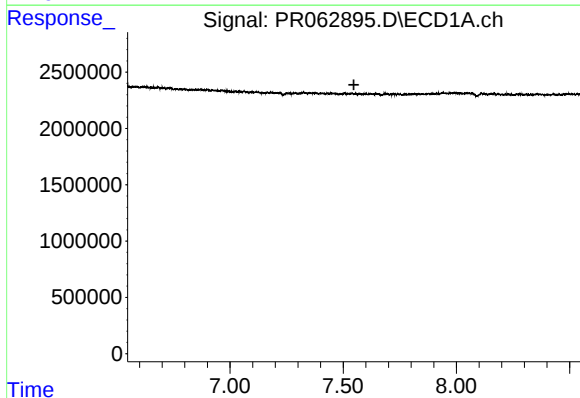
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



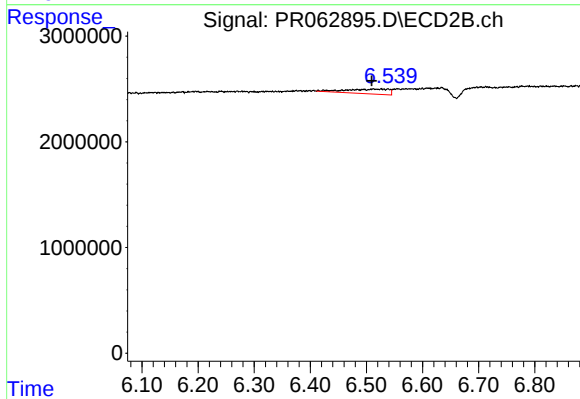
#33 AR-1260-3

R.T.: 6.001 min
Delta R.T.: -0.001 min
Response: 356833
Conc: 1.61 ng/ml



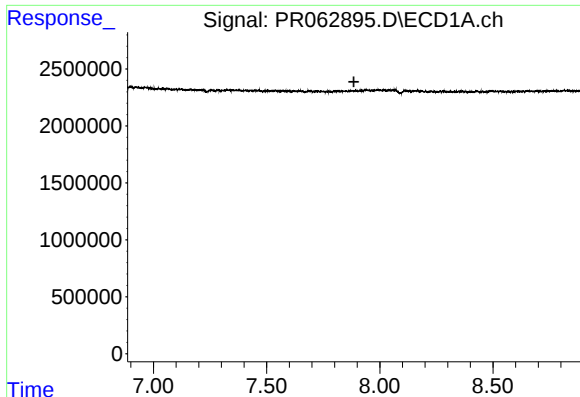
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.



#34 AR-1260-4

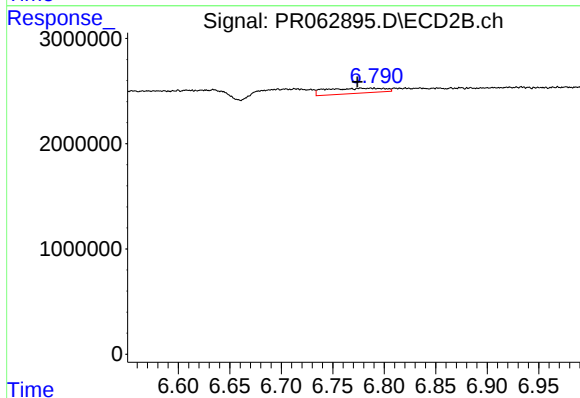
R.T.: 6.513 min
Delta R.T.: 0.003 min
Response: 2380822
Conc: 12.76 ng/ml



#35 AR-1260-5

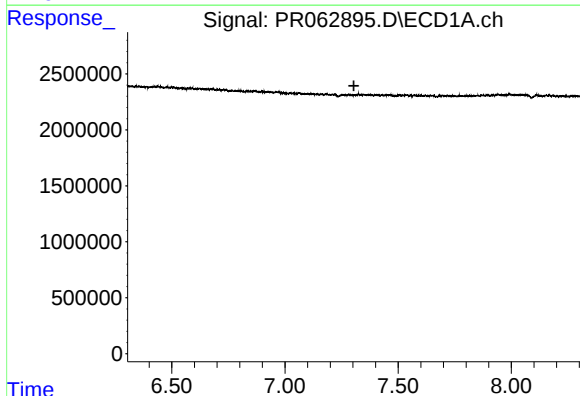
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



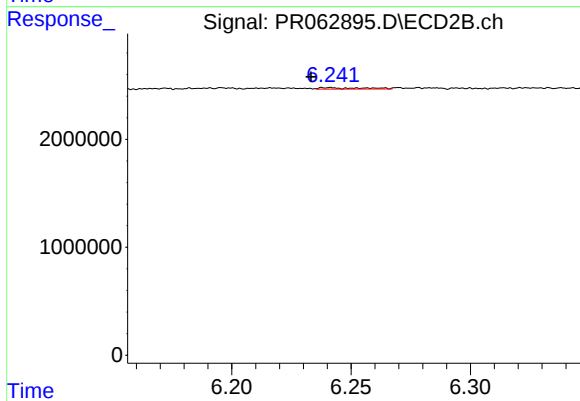
#35 AR-1260-5

R.T.: 6.787 min
Delta R.T.: 0.013 min
Response: 1933383
Conc: 4.42 ng/ml



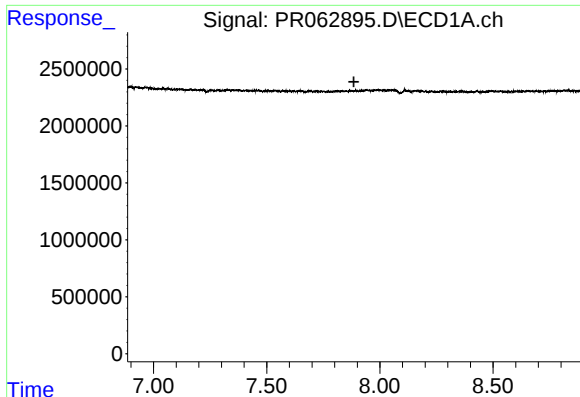
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.



#36 AR-1262-1

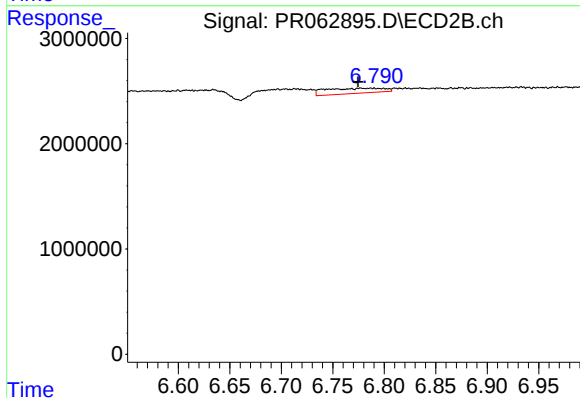
R.T.: 6.241 min
Delta R.T.: 0.008 min
Response: 175366
Conc: 0.67 ng/ml



#37 AR-1262-2

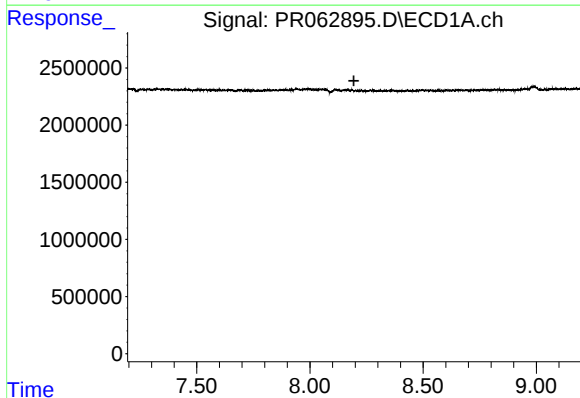
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



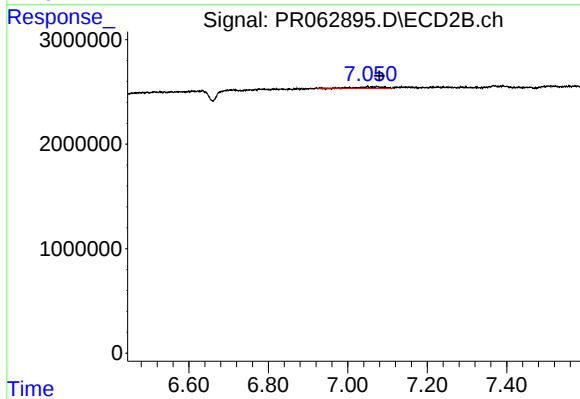
#37 AR-1262-2

R.T.: 6.787 min
Delta R.T.: 0.013 min
Response: 1933383
Conc: 3.97 ng/ml



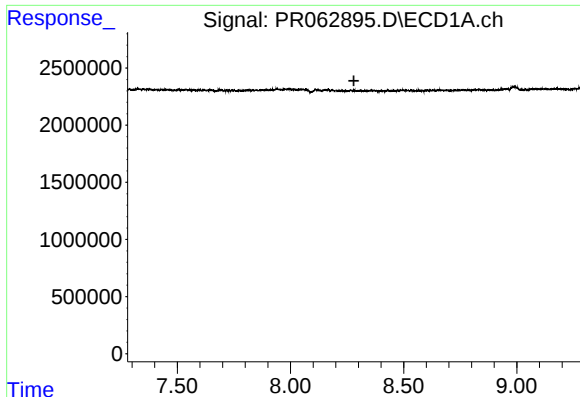
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.194 min
Response: 0
Conc: N.D.



#38 AR-1262-3

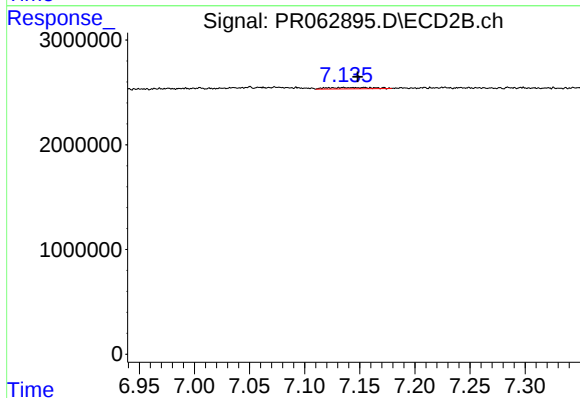
R.T.: 7.050 min
Delta R.T.: -0.030 min
Response: 703329
Conc: 3.56 ng/ml



#39 AR-1262-4

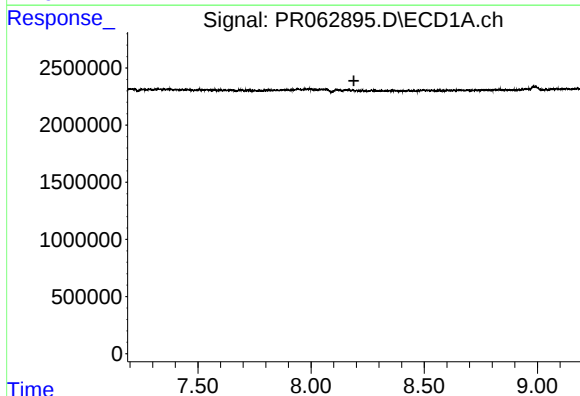
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



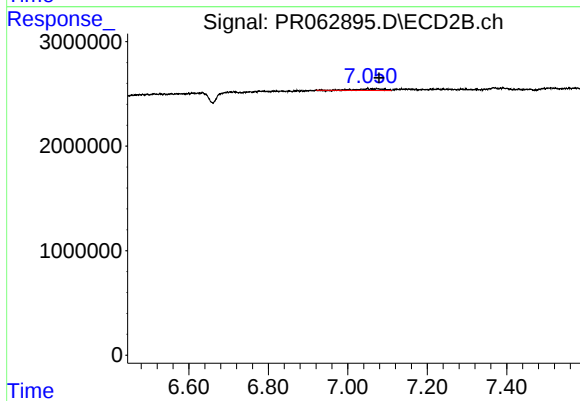
#39 AR-1262-4

R.T.: 7.136 min
Delta R.T.: -0.013 min
Response: 334012
Conc: 0.90 ng/ml



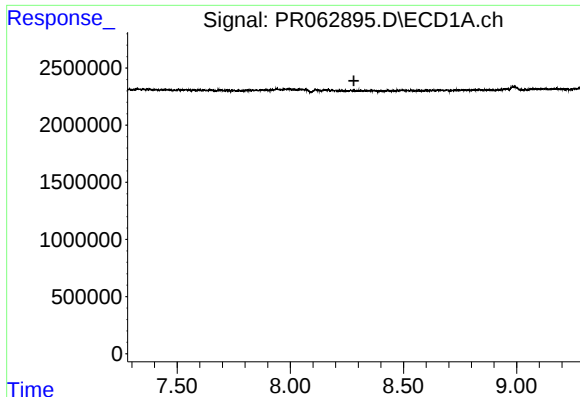
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.189 min
Response: 0
Conc: N.D.



#41 AR-1268-1

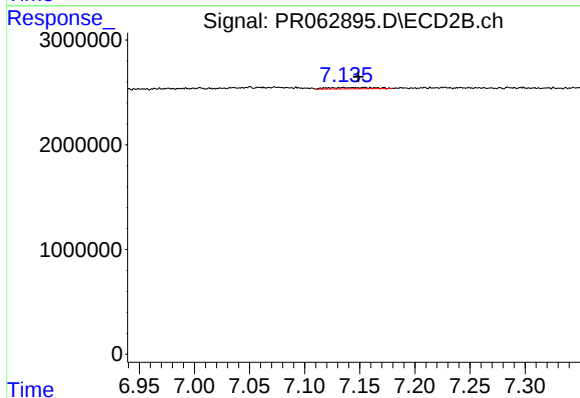
R.T.: 7.050 min
Delta R.T.: -0.029 min
Response: 703329
Conc: 1.21 ng/ml



#42 AR-1268-2

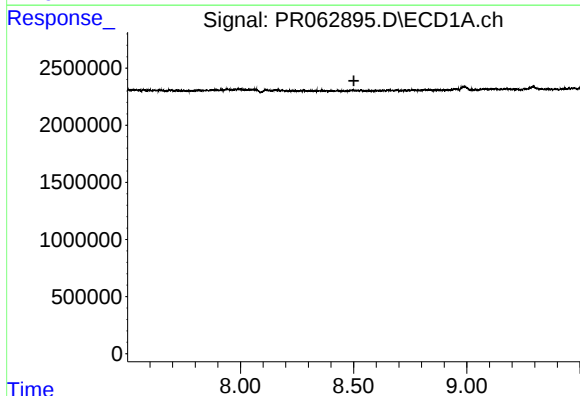
R.T.: 0.000 min
Exp R.T.: 8.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



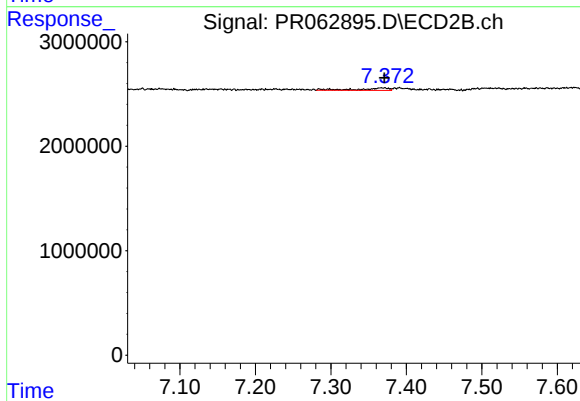
#42 AR-1268-2

R.T.: 7.136 min
Delta R.T.: -0.013 min
Response: 334012
Conc: 0.62 ng/ml



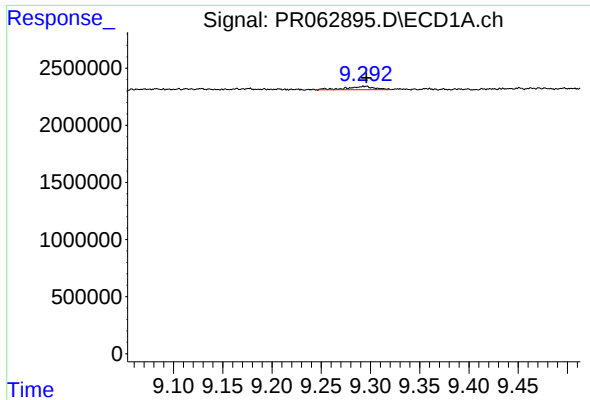
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.



#43 AR-1268-3

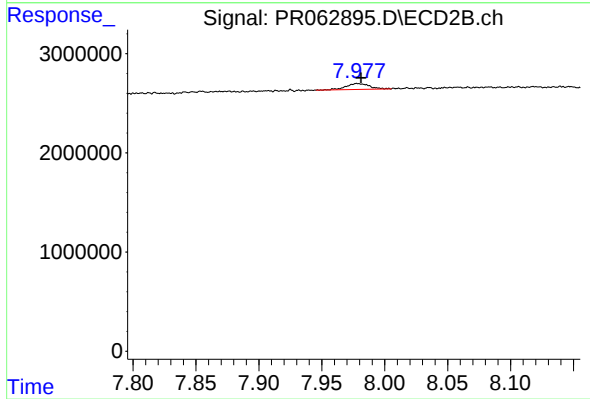
R.T.: 7.368 min
Delta R.T.: -0.003 min
Response: 639089
Conc: 1.35 ng/ml



#45 AR-1268-5

R.T.: 9.295 min
Delta R.T.: 0.000 min
Response: 571382
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 762933
Conc: 0.52 ng/ml