

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022223\
 Data File : PR059664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 08:16
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:05:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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...	3.703	2.904	121466	140807	0.045	0.035
2) SA Decachlor...	9.680	8.151	85392	186115	0.041	0.058 #
Target Compounds						
3) L1 AR-1016-1	4.898	4.014	64714	115523	0.747	0.832
4) L1 AR-1016-2	4.898f	4.040	64714	194178	0.544	1.008 #
5) L1 AR-1016-3	0.000	4.219	0	223536	N.D.	2.202 #
6) L1 AR-1016-4	5.138	4.267	510517	573286	8.205	7.464
7) L1 AR-1016-5	5.505f	4.473	1610070	3288022	26.193	31.996
8) L2 AR-1221-1	0.000	3.137	0	30798	N.D.	0.695 #
9) L2 AR-1221-2	0.000	3.229	0	62766	N.D.	1.987 #
10) L2 AR-1221-3	4.095	3.283	76617	201524	1.025	1.861 #
11) L3 AR-1232-1	4.095	3.283	76617	201524	1.189	2.229 #
12) L3 AR-1232-2	0.000	4.040	0	194178	N.D.	2.252 #
13) L3 AR-1232-3	4.898f	4.219	64714	223536	1.150	5.066 #
14) L3 AR-1232-4	5.138	4.331	510517	720483	17.655	18.848
15) L3 AR-1232-5	0.000	4.473	0	3288022	N.D.	73.881 #
16) L4 AR-1242-1	4.898	4.014	64714	115523	0.878	1.005
17) L4 AR-1242-2	4.898f	4.040	64714	194178	0.640	1.216 #
18) L4 AR-1242-3	0.000	4.219	0	223536	N.D.	2.654 #
19) L4 AR-1242-4	5.138	4.331	510517	720483	9.569	9.043
20) L4 AR-1242-5	5.917	4.851	1195096	2238853	22.231	21.659
21) L5 AR-1248-1	4.898	4.014	64714	115523	1.150	1.330
22) L5 AR-1248-2	0.000	4.267	0	573286	N.D.	4.890 #
23) L5 AR-1248-3	5.505f	4.331	1610070	720483	18.749	6.000 #
24) L5 AR-1248-4	5.865	4.473	7176747	3288022	75.415	22.327 #
25) L5 AR-1248-5	5.917	4.914	1195096	1054345	12.960	7.139 #
26) L6 AR-1254-1	5.865	4.851	7176747	2238853	75.977	9.938 #
27) L6 AR-1254-2	6.105	5.010	250547	855112	1.716	4.446 #
28) L6 AR-1254-3	6.497	5.429	1880232	3068831	12.184	9.769
29) L6 AR-1254-4	6.848f	5.674	3845217	1659138	33.246	8.565 #
30) L6 AR-1254-5	7.264	6.120	448347	768439	3.620	2.851
31) L7 AR-1260-1	6.667	5.570	918457	2170611	7.844	10.158 #
32) L7 AR-1260-2	6.954	5.777	762836	952670	5.497	3.705 #
33) L7 AR-1260-3	7.343	5.936	386457	739258	3.742	3.137
34) L7 AR-1260-4	7.586	6.433	88103	687811	0.752	3.560 #
35) L7 AR-1260-5	7.928	6.707	94447	432741	0.416	0.965 #
36) L8 AR-1262-1	7.343	6.154	386457	233817	2.562	0.809 #
37) L8 AR-1262-2	7.928	6.433	94447	687811	0.361	2.696 #
38) L8 AR-1262-3	8.266	6.998	126126	271852	0.690	1.418 #
39) L8 AR-1262-4	8.306	7.079	203300	173699	2.316	0.477 #
40) L8 AR-1262-5	0.000	7.611	0	127470	N.D.	0.791 #
41) L9 AR-1268-1	8.266	6.998	126126	271852	0.296	0.337

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022223\
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Acq On : 22 Feb 2023 08:16
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

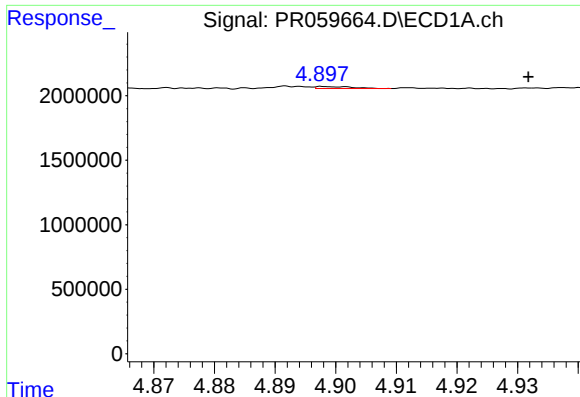
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 20:05:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
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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
42)	L9 AR-1268-2	8.306	7.079	203300	173699	0.526	0.237 #
43)	L9 AR-1268-3	8.550	7.296	114513	195549	0.340	0.312
44)	L9 AR-1268-4	0.000	7.611	0	127470	N.D.	0.512 #
45)	L9 AR-1268-5	0.000	7.900	0	586	N.D.	0.000 #

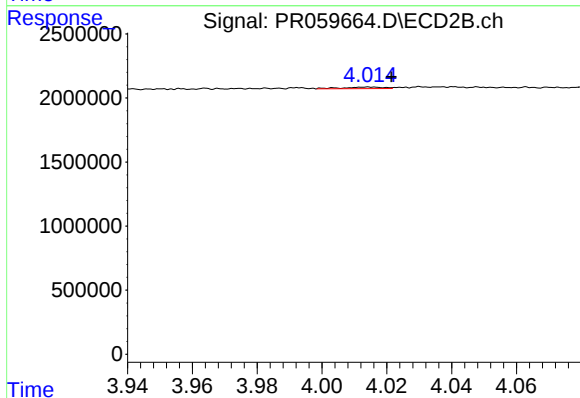
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

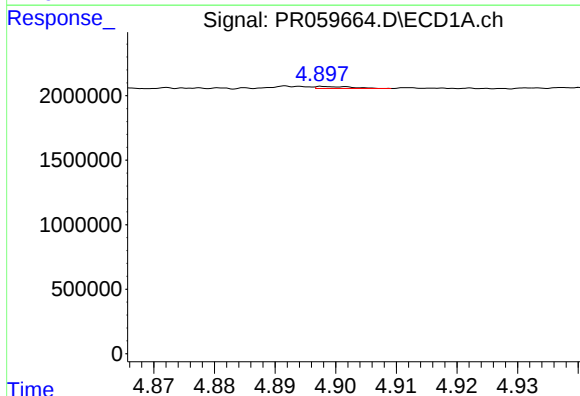
R.T.: 4.898 min
Delta R.T.: -0.034 min
Response: 64714
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



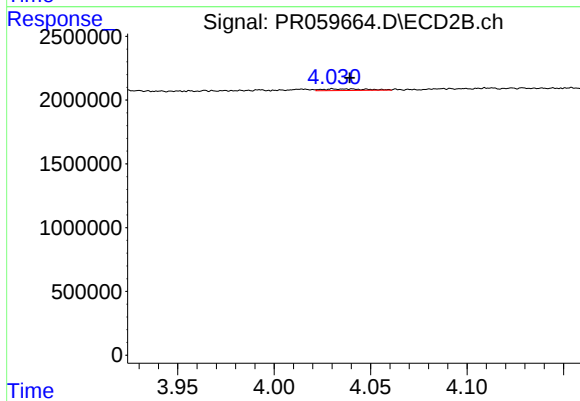
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: -0.007 min
Response: 115523
Conc: 0.83 ng/ml



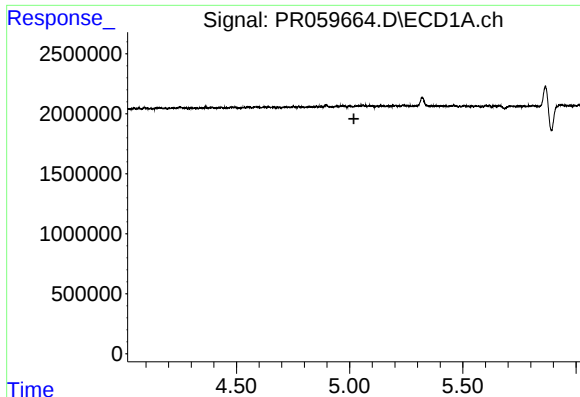
#4 AR-1016-2

R.T.: 4.898 min
Delta R.T.: -0.056 min
Response: 64714
Conc: 0.54 ng/ml



#4 AR-1016-2

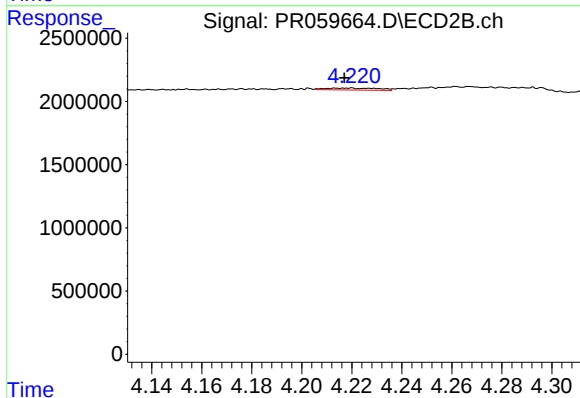
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 194178
Conc: 1.01 ng/ml



#5 AR-1016-3

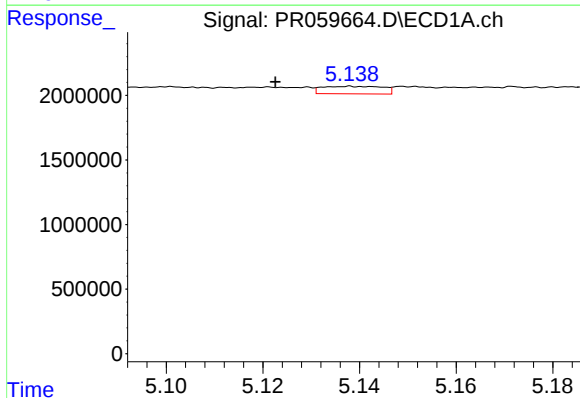
R.T.: 0.000 min
Exp R.T.: 5.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



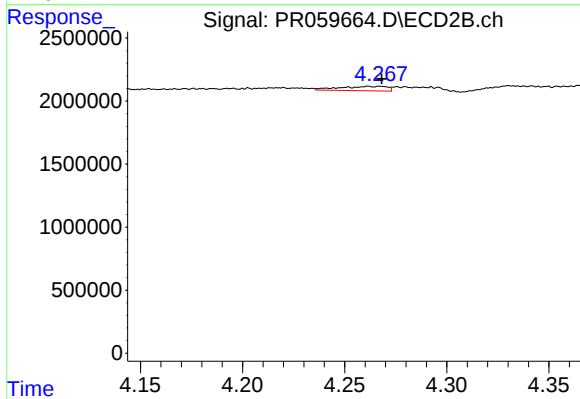
#5 AR-1016-3

R.T.: 4.219 min
Delta R.T.: 0.002 min
Response: 223536
Conc: 2.20 ng/ml



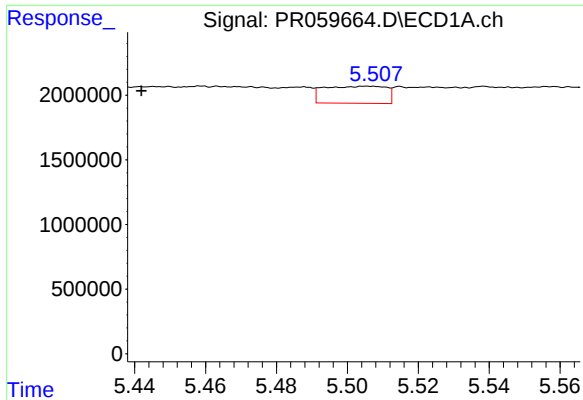
#6 AR-1016-4

R.T.: 5.138 min
Delta R.T.: 0.016 min
Response: 510517
Conc: 8.21 ng/ml



#6 AR-1016-4

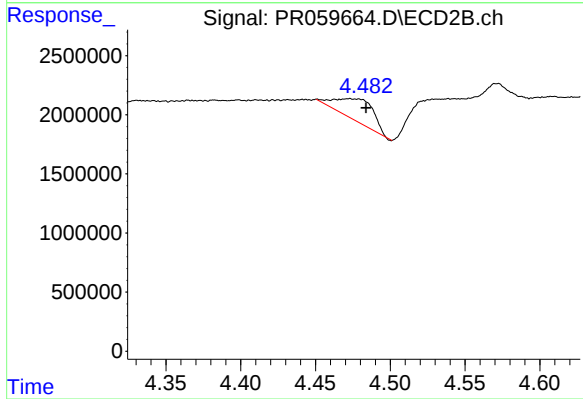
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 573286
Conc: 7.46 ng/ml



#7 AR-1016-5

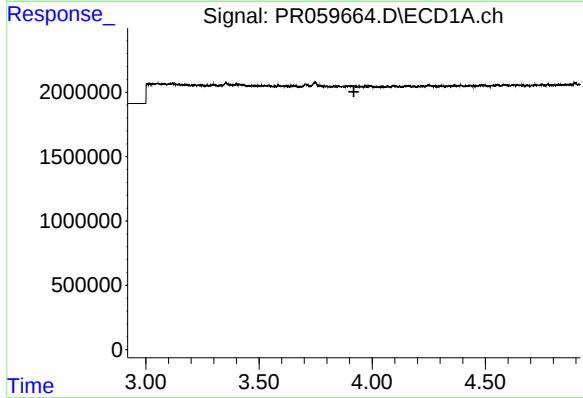
R.T.: 5.505 min
Delta R.T.: 0.063 min
Response: 1610070
Conc: 26.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



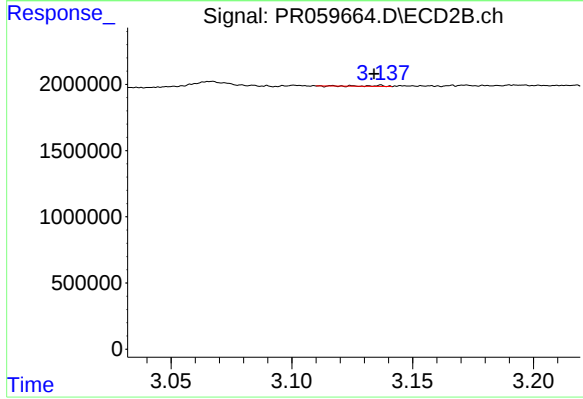
#7 AR-1016-5

R.T.: 4.473 min
Delta R.T.: -0.011 min
Response: 3288022
Conc: 32.00 ng/ml



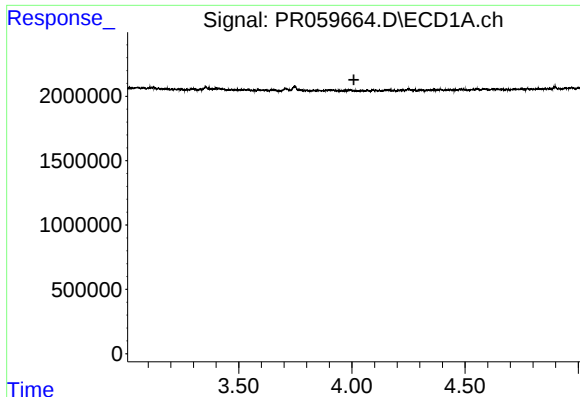
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

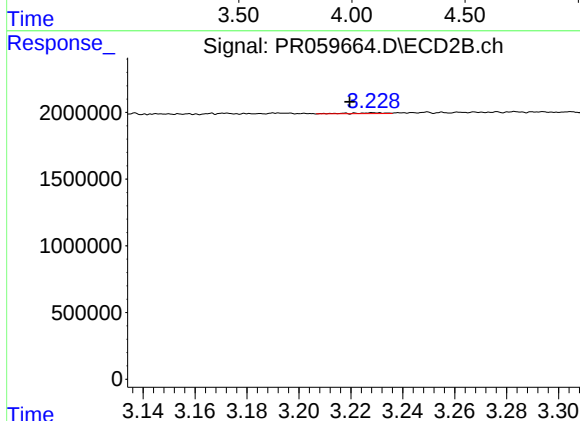
R.T.: 3.137 min
Delta R.T.: 0.003 min
Response: 30798
Conc: 0.69 ng/ml



#9 AR-1221-2

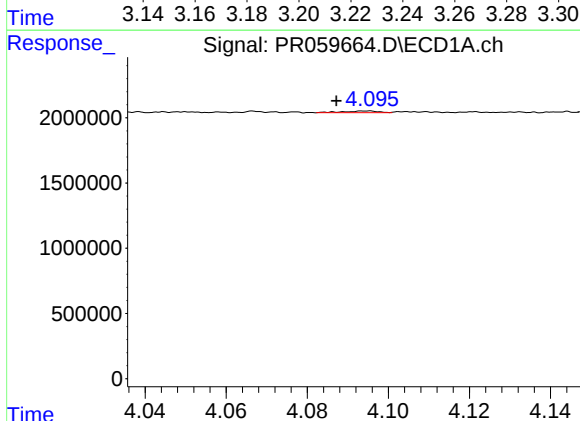
R.T.: 0.000 min
Exp R.T.: 4.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



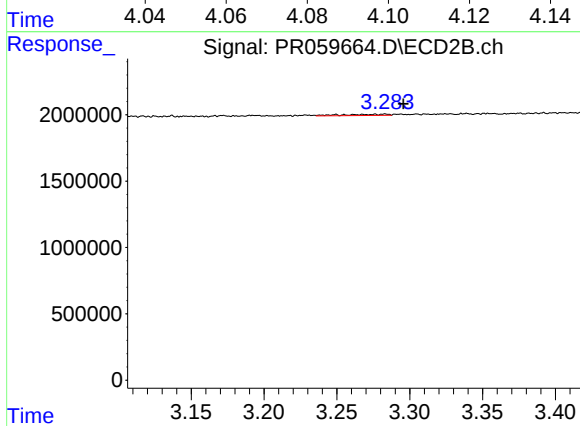
#9 AR-1221-2

R.T.: 3.229 min
Delta R.T.: 0.009 min
Response: 62766
Conc: 1.99 ng/ml



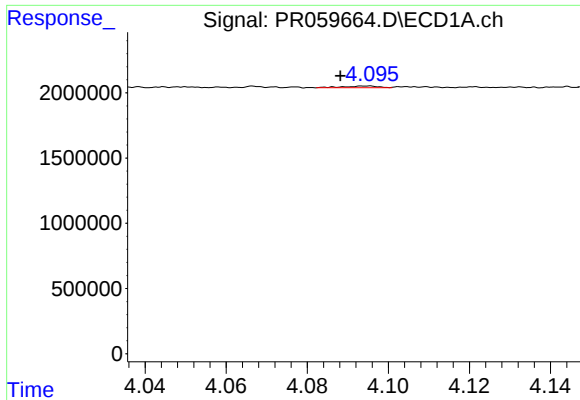
#10 AR-1221-3

R.T.: 4.095 min
Delta R.T.: 0.008 min
Response: 76617
Conc: 1.03 ng/ml



#10 AR-1221-3

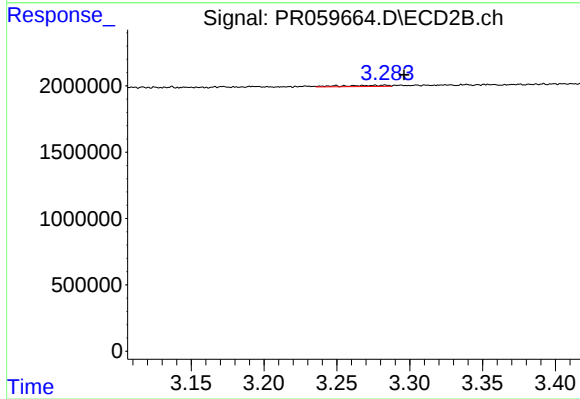
R.T.: 3.283 min
Delta R.T.: -0.012 min
Response: 201524
Conc: 1.86 ng/ml



#11 AR-1232-1

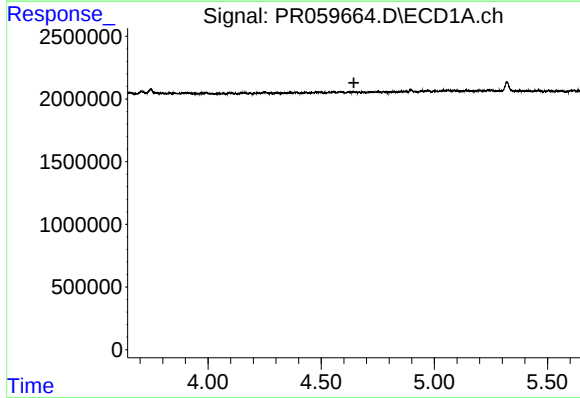
R.T.: 4.095 min
Delta R.T.: 0.007 min
Response: 76617
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



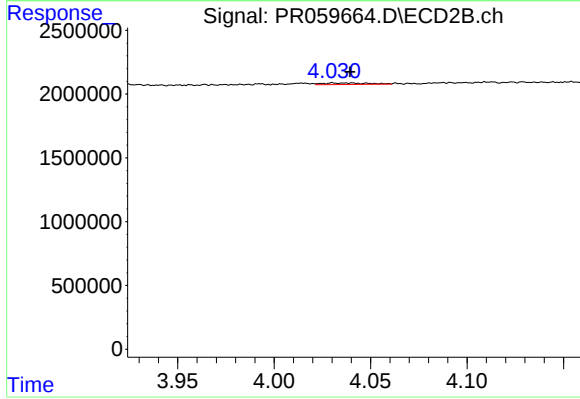
#11 AR-1232-1

R.T.: 3.283 min
Delta R.T.: -0.013 min
Response: 201524
Conc: 2.23 ng/ml



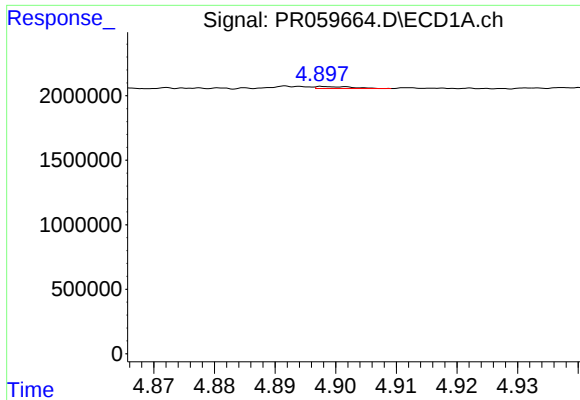
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.



#12 AR-1232-2

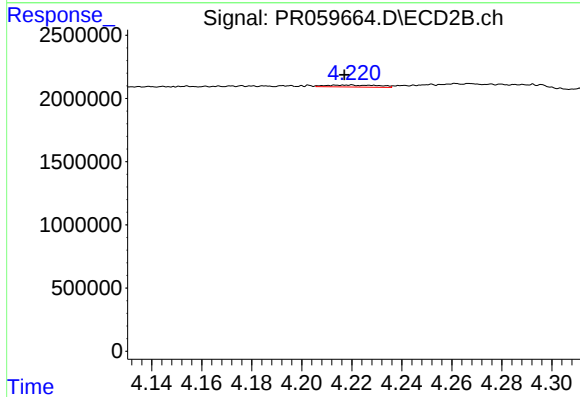
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 194178
Conc: 2.25 ng/ml



#13 AR-1232-3

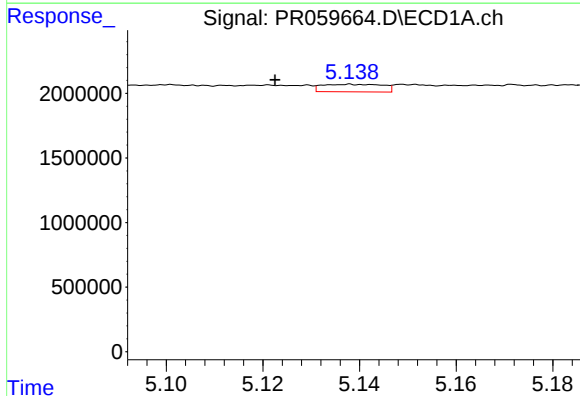
R.T.: 4.898 min
Delta R.T.: -0.056 min
Response: 64714
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



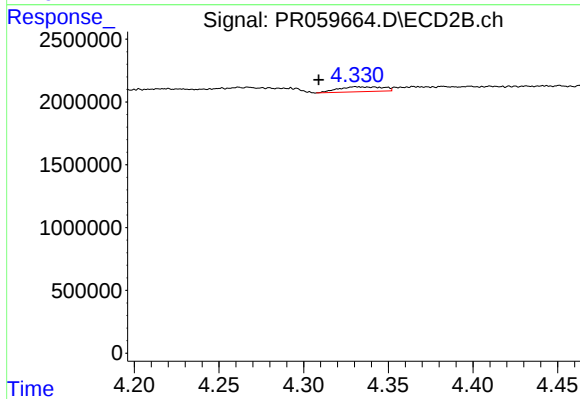
#13 AR-1232-3

R.T.: 4.219 min
Delta R.T.: 0.002 min
Response: 223536
Conc: 5.07 ng/ml



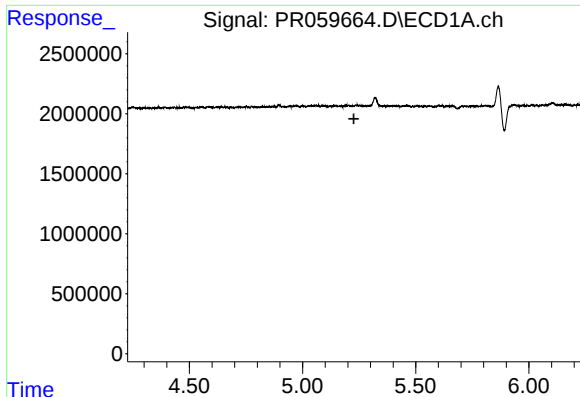
#14 AR-1232-4

R.T.: 5.138 min
Delta R.T.: 0.016 min
Response: 510517
Conc: 17.65 ng/ml



#14 AR-1232-4

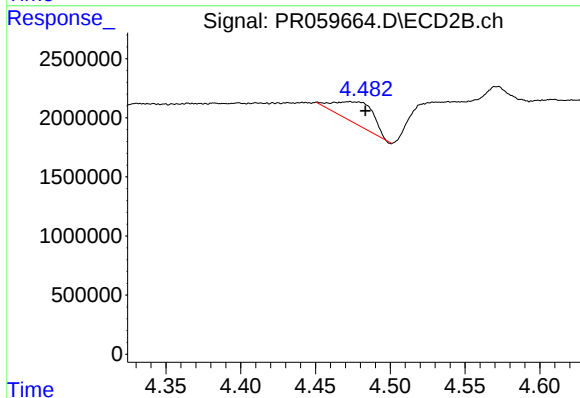
R.T.: 4.331 min
Delta R.T.: 0.022 min
Response: 720483
Conc: 18.85 ng/ml



#15 AR-1232-5

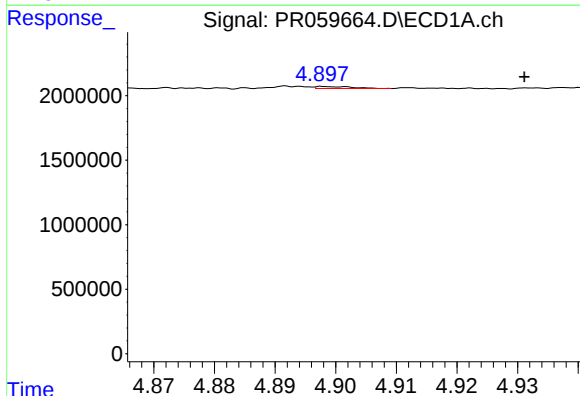
R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



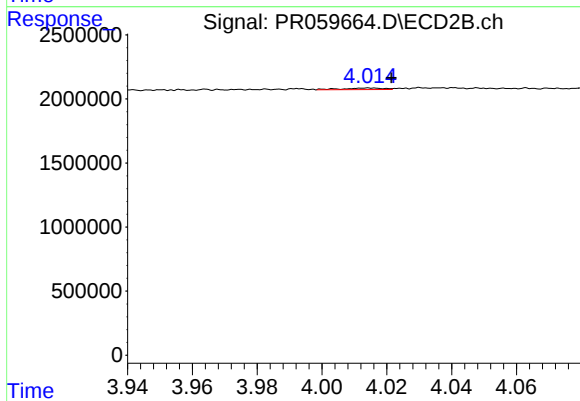
#15 AR-1232-5

R.T.: 4.473 min
Delta R.T.: -0.011 min
Response: 3288022
Conc: 73.88 ng/ml



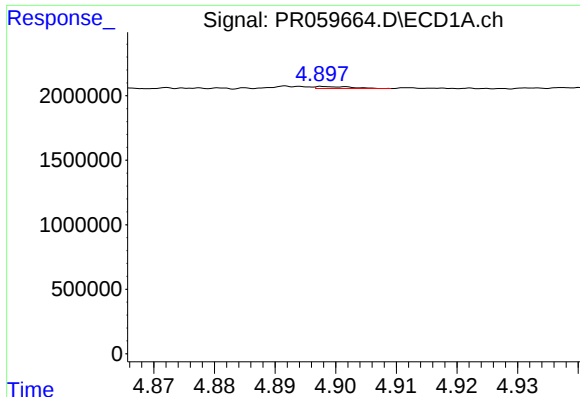
#16 AR-1242-1

R.T.: 4.898 min
Delta R.T.: -0.033 min
Response: 64714
Conc: 0.88 ng/ml



#16 AR-1242-1

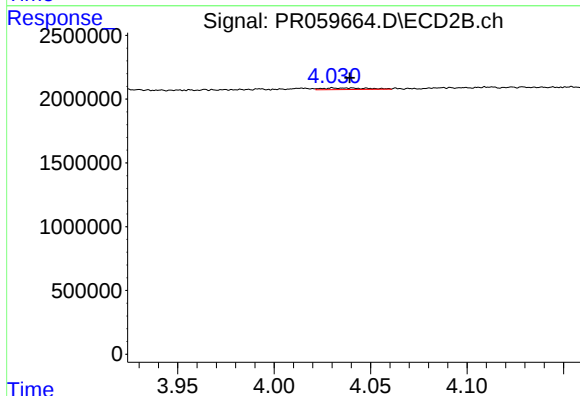
R.T.: 4.014 min
Delta R.T.: -0.007 min
Response: 115523
Conc: 1.01 ng/ml



#17 AR-1242-2

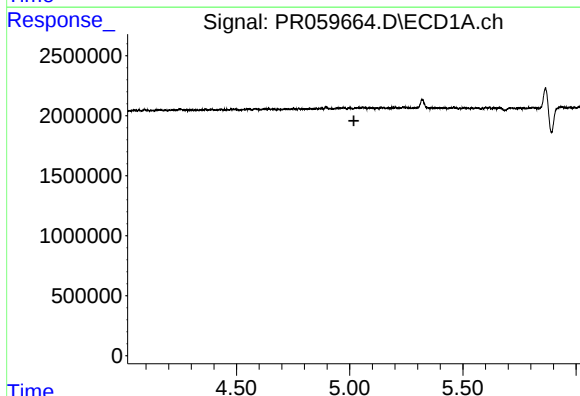
R.T.: 4.898 min
Delta R.T.: -0.056 min
Response: 64714
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



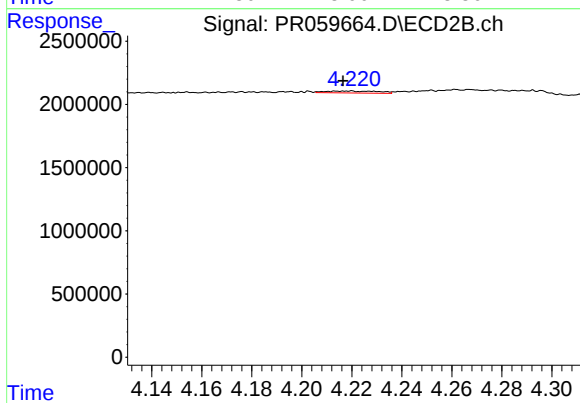
#17 AR-1242-2

R.T.: 4.040 min
Delta R.T.: 0.001 min
Response: 194178
Conc: 1.22 ng/ml



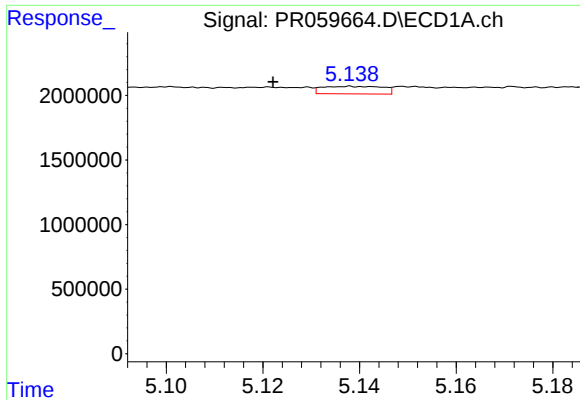
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



#18 AR-1242-3

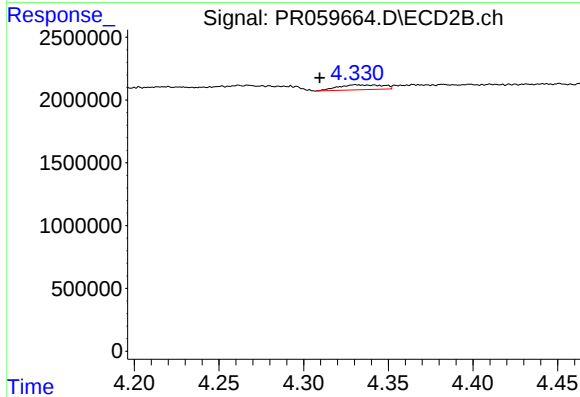
R.T.: 4.219 min
Delta R.T.: 0.003 min
Response: 223536
Conc: 2.65 ng/ml



#19 AR-1242-4

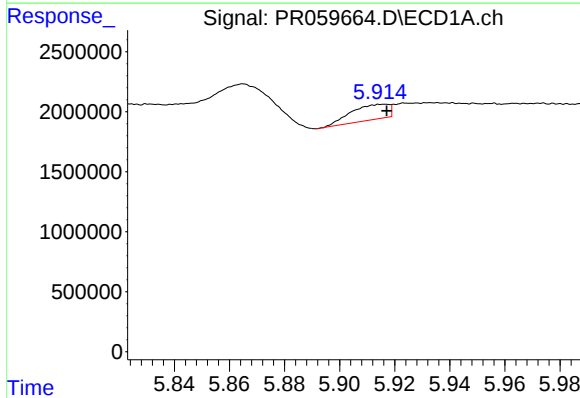
R.T.: 5.138 min
Delta R.T.: 0.016 min
Response: 510517
Conc: 9.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



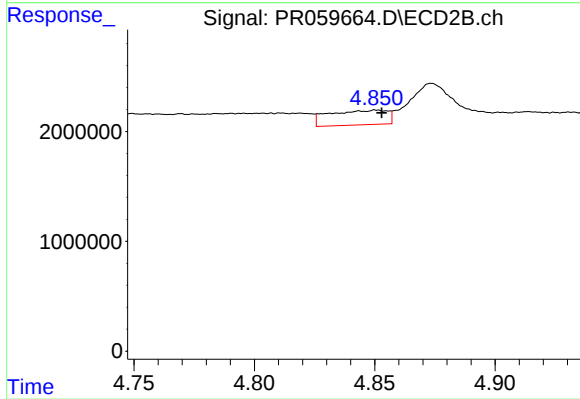
#19 AR-1242-4

R.T.: 4.331 min
Delta R.T.: 0.021 min
Response: 720483
Conc: 9.04 ng/ml



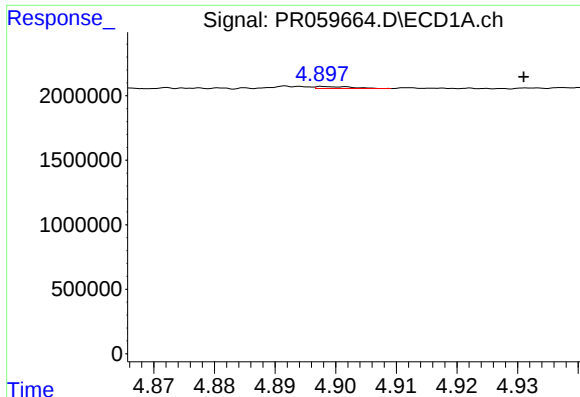
#20 AR-1242-5

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 1195096
Conc: 22.23 ng/ml



#20 AR-1242-5

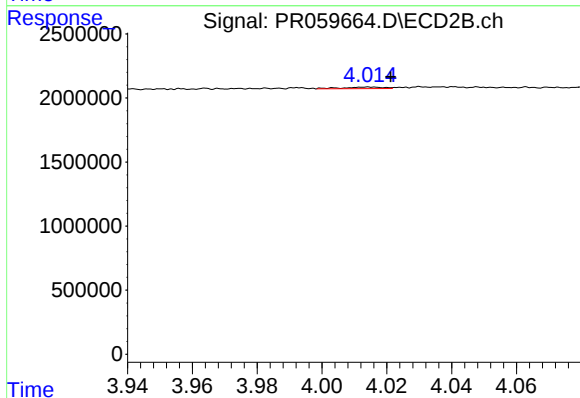
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 2238853
Conc: 21.66 ng/ml



#21 AR-1248-1

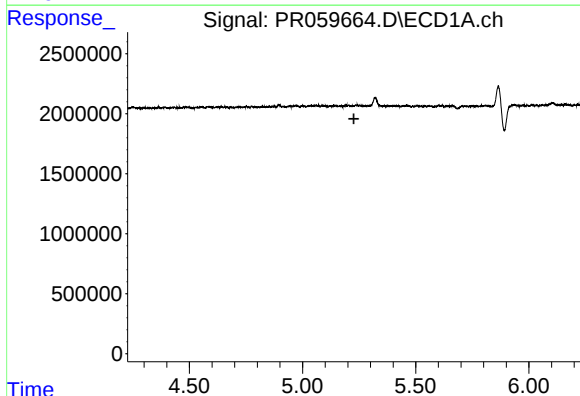
R.T.: 4.898 min
Delta R.T.: -0.033 min
Response: 64714
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



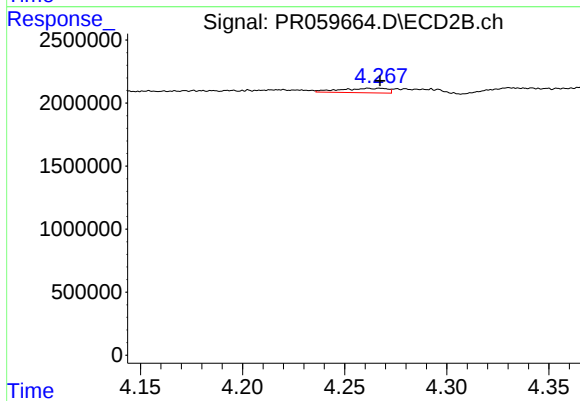
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: -0.007 min
Response: 115523
Conc: 1.33 ng/ml



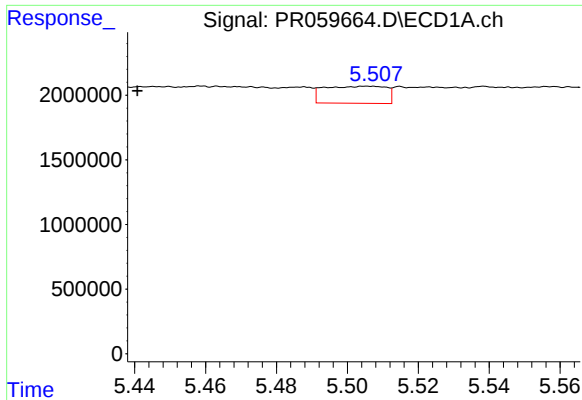
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.227 min
Response: 0
Conc: N.D.



#22 AR-1248-2

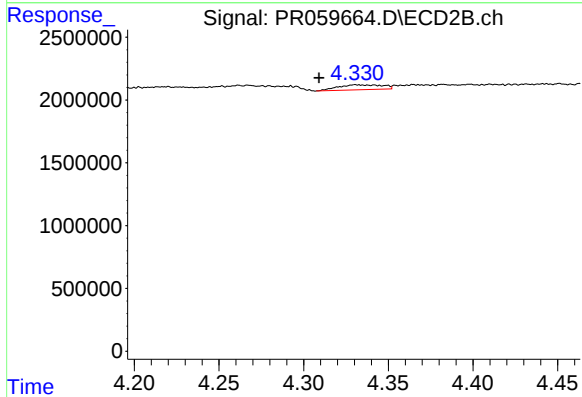
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 573286
Conc: 4.89 ng/ml



#23 AR-1248-3

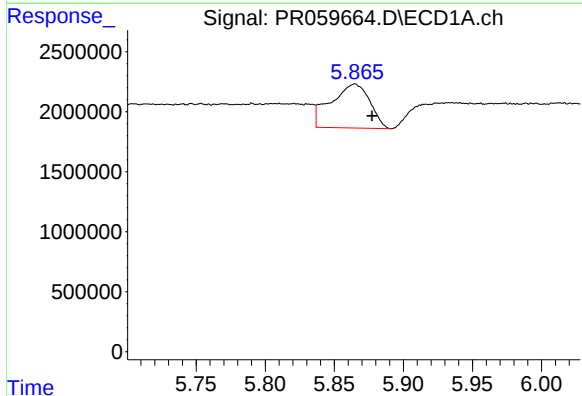
R.T.: 5.505 min
Delta R.T.: 0.065 min
Response: 1610070
Conc: 18.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



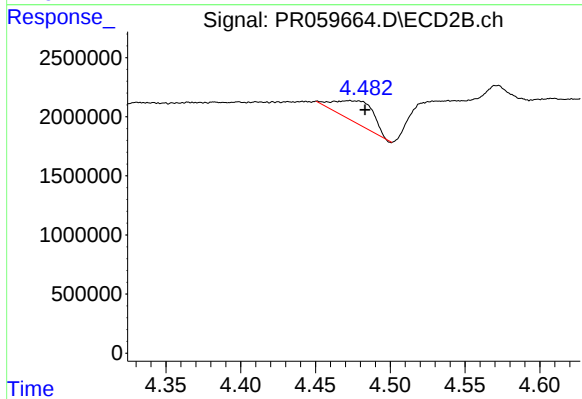
#23 AR-1248-3

R.T.: 4.331 min
Delta R.T.: 0.022 min
Response: 720483
Conc: 6.00 ng/ml



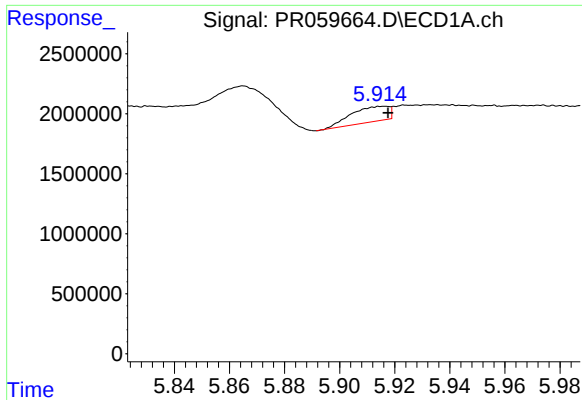
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: -0.012 min
Response: 7176747
Conc: 75.42 ng/ml



#24 AR-1248-4

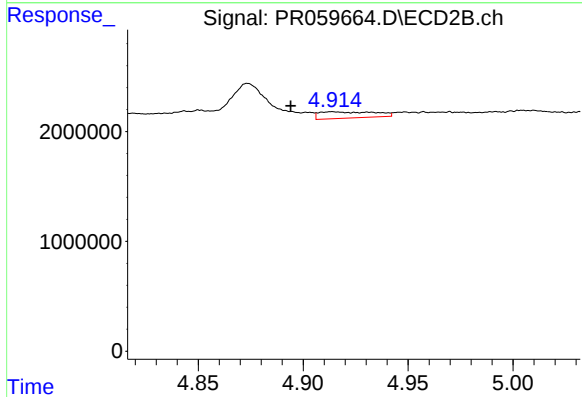
R.T.: 4.473 min
Delta R.T.: -0.010 min
Response: 3288022
Conc: 22.33 ng/ml



#25 AR-1248-5

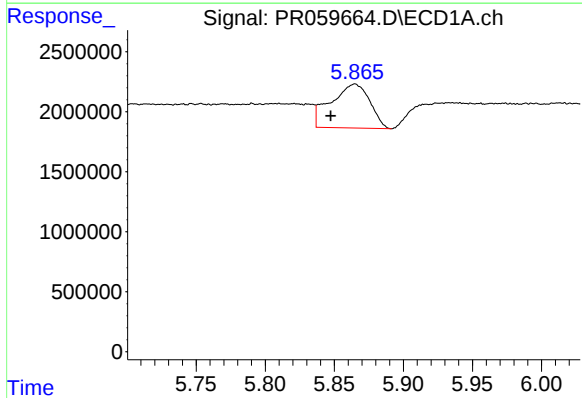
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 1195096
Conc: 12.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



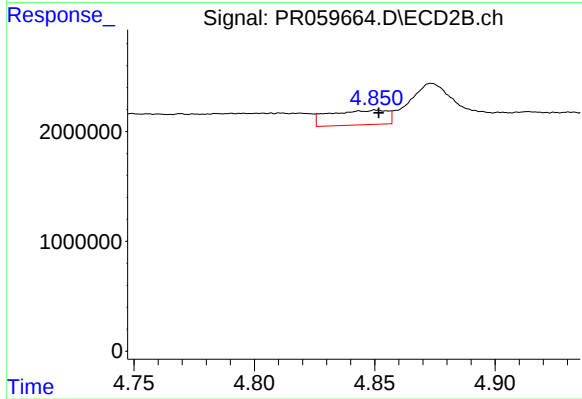
#25 AR-1248-5

R.T.: 4.914 min
Delta R.T.: 0.020 min
Response: 1054345
Conc: 7.14 ng/ml



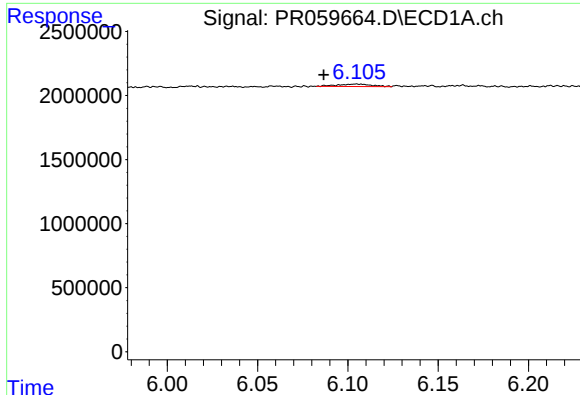
#26 AR-1254-1

R.T.: 5.865 min
Delta R.T.: 0.018 min
Response: 7176747
Conc: 75.98 ng/ml



#26 AR-1254-1

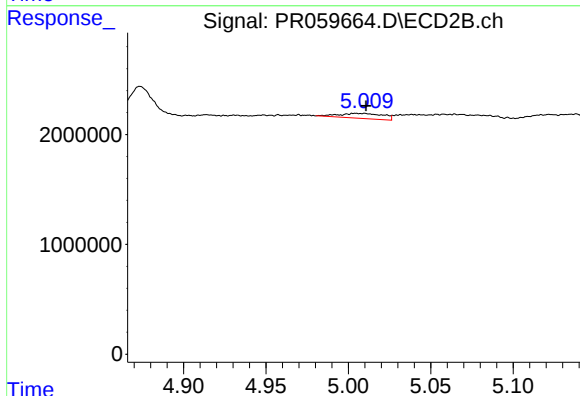
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 2238853
Conc: 9.94 ng/ml



#27 AR-1254-2

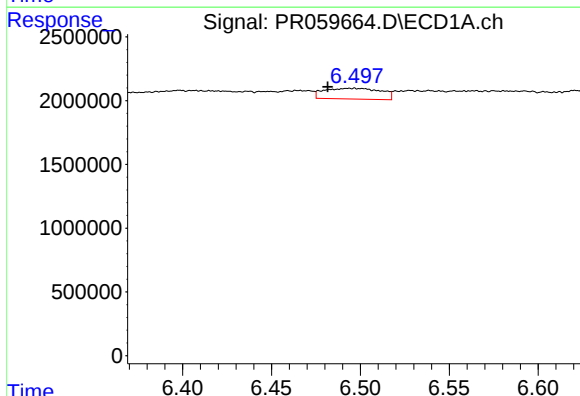
R.T.: 6.105 min
Delta R.T.: 0.018 min
Response: 250547
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



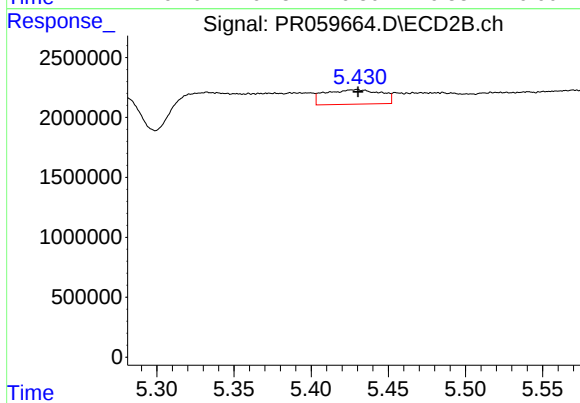
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 855112
Conc: 4.45 ng/ml



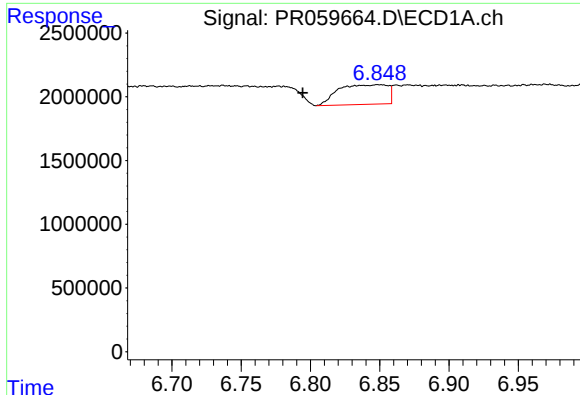
#28 AR-1254-3

R.T.: 6.497 min
Delta R.T.: 0.015 min
Response: 1880232
Conc: 12.18 ng/ml



#28 AR-1254-3

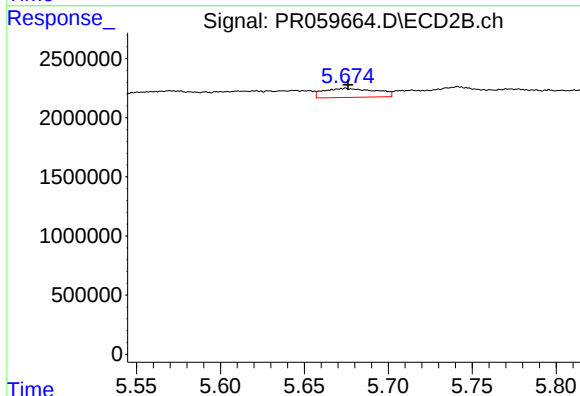
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 3068831
Conc: 9.77 ng/ml



#29 AR-1254-4

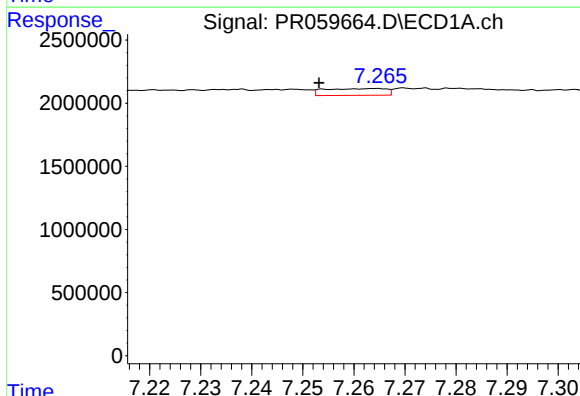
R.T.: 6.848 min
Delta R.T.: 0.054 min
Response: 3845217
Conc: 33.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



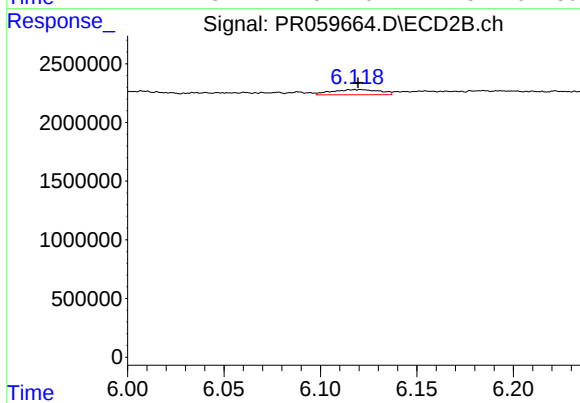
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 1659138
Conc: 8.56 ng/ml



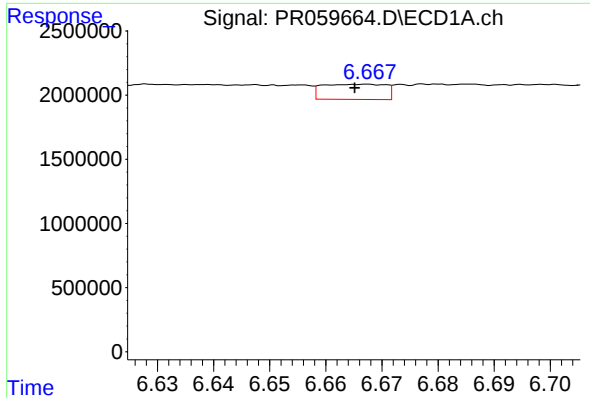
#30 AR-1254-5

R.T.: 7.264 min
Delta R.T.: 0.011 min
Response: 448347
Conc: 3.62 ng/ml



#30 AR-1254-5

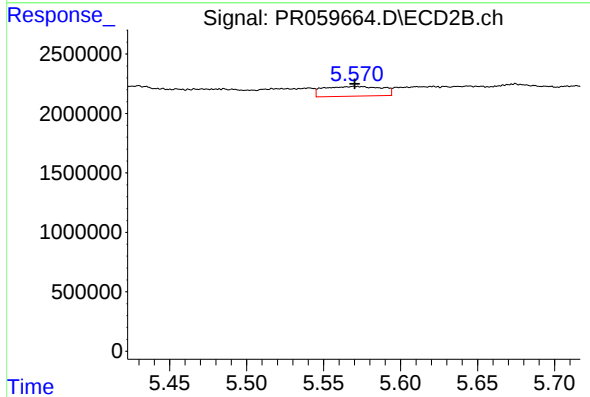
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 768439
Conc: 2.85 ng/ml



#31 AR-1260-1

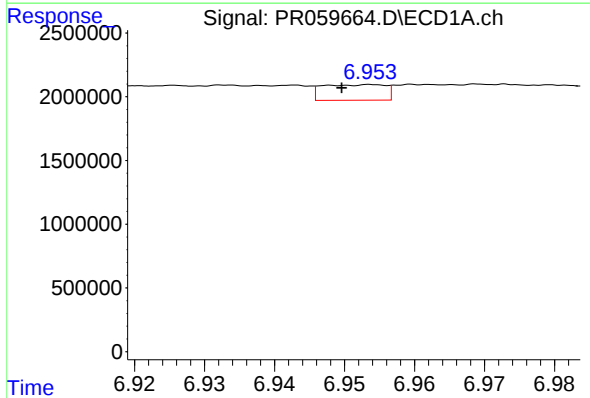
R.T.: 6.667 min
Delta R.T.: 0.002 min
Response: 918457
Conc: 7.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



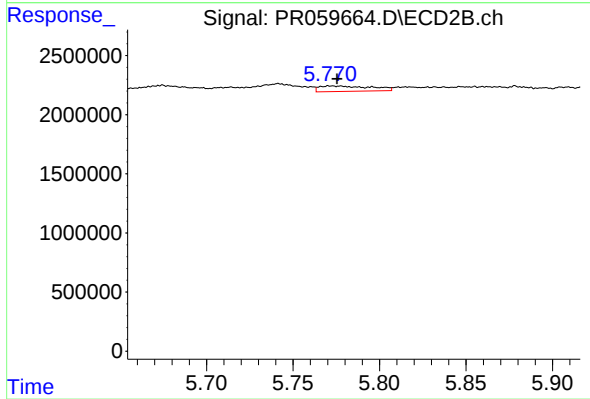
#31 AR-1260-1

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 2170611
Conc: 10.16 ng/ml



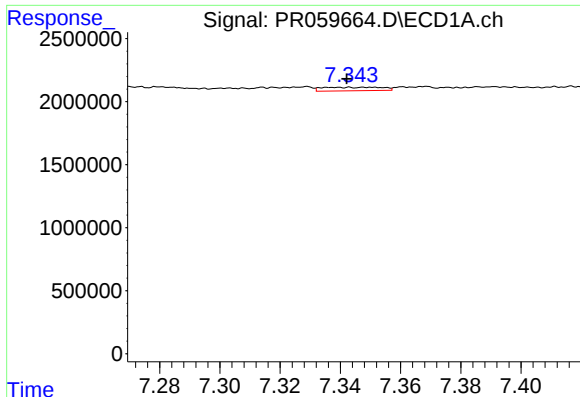
#32 AR-1260-2

R.T.: 6.954 min
Delta R.T.: 0.004 min
Response: 762836
Conc: 5.50 ng/ml



#32 AR-1260-2

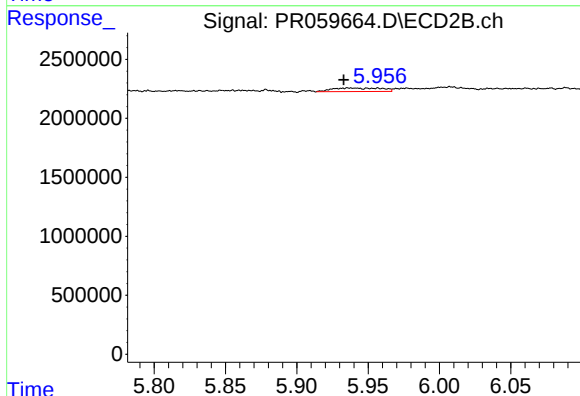
R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 952670
Conc: 3.70 ng/ml



#33 AR-1260-3

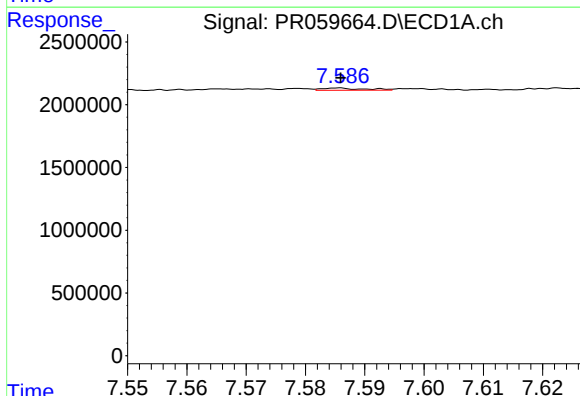
R.T.: 7.343 min
Delta R.T.: 0.001 min
Response: 386457
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



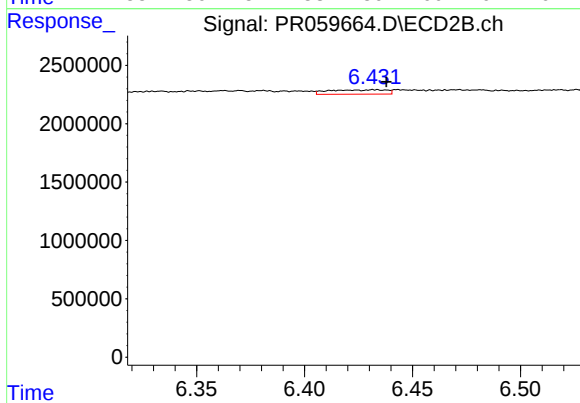
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: 0.003 min
Response: 739258
Conc: 3.14 ng/ml



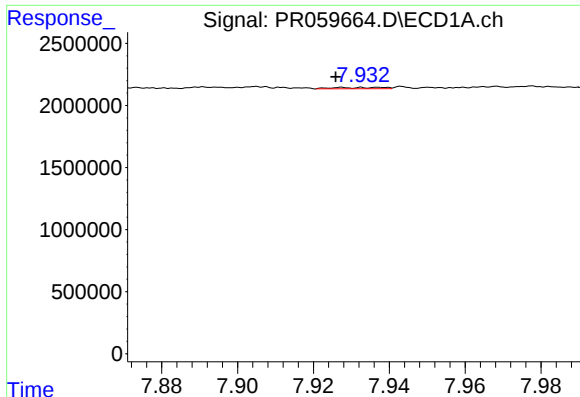
#34 AR-1260-4

R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 88103
Conc: 0.75 ng/ml



#34 AR-1260-4

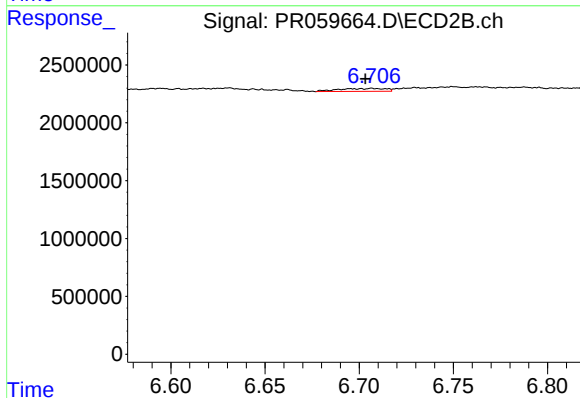
R.T.: 6.433 min
Delta R.T.: -0.005 min
Response: 687811
Conc: 3.56 ng/ml



#35 AR-1260-5

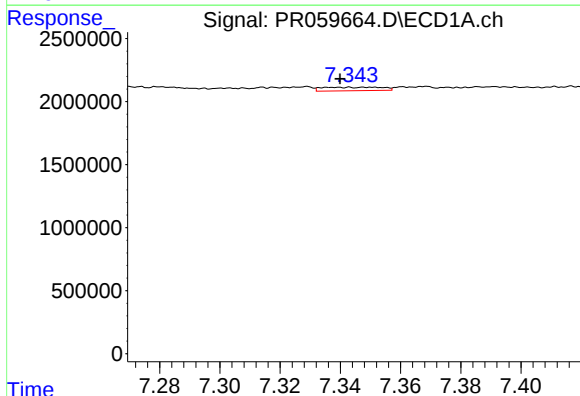
R.T.: 7.928 min
Delta R.T.: 0.002 min
Response: 94447
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



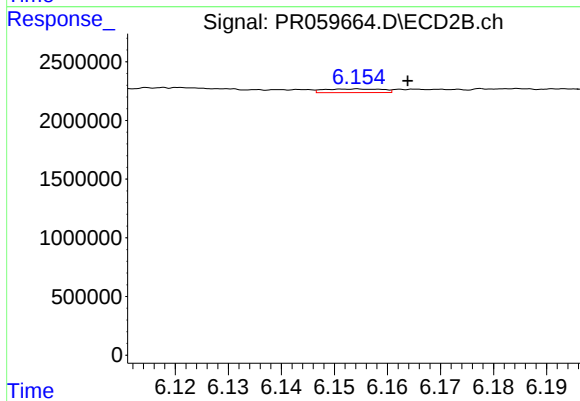
#35 AR-1260-5

R.T.: 6.707 min
Delta R.T.: 0.004 min
Response: 432741
Conc: 0.97 ng/ml



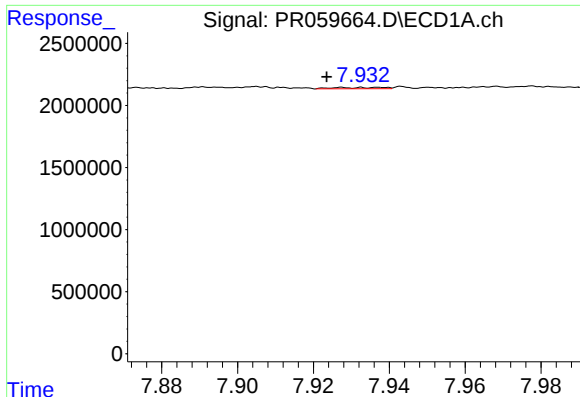
#36 AR-1262-1

R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 386457
Conc: 2.56 ng/ml



#36 AR-1262-1

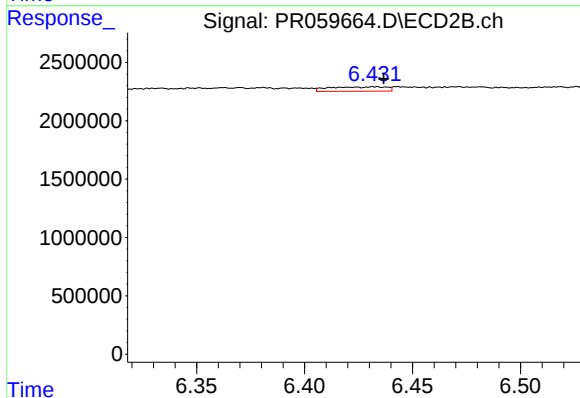
R.T.: 6.154 min
Delta R.T.: -0.010 min
Response: 233817
Conc: 0.81 ng/ml



#37 AR-1262-2

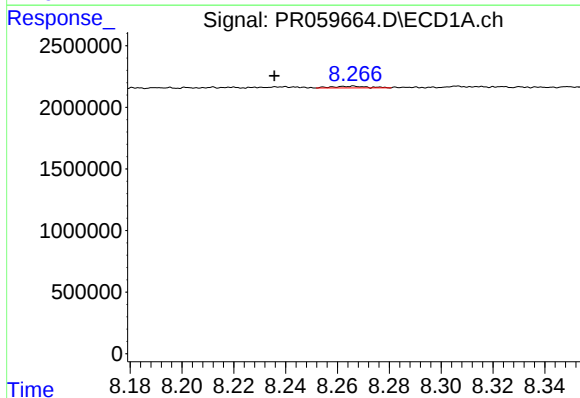
R.T.: 7.928 min
Delta R.T.: 0.004 min
Response: 94447
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



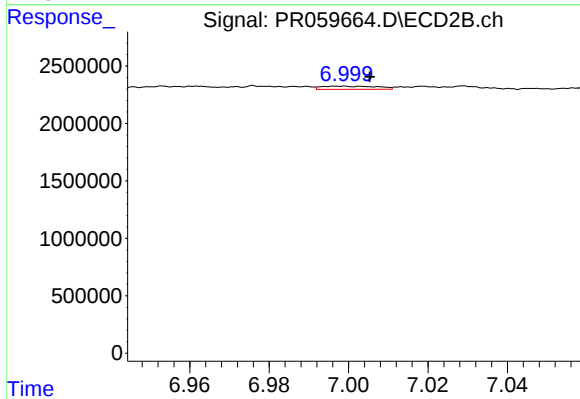
#37 AR-1262-2

R.T.: 6.433 min
Delta R.T.: -0.004 min
Response: 687811
Conc: 2.70 ng/ml



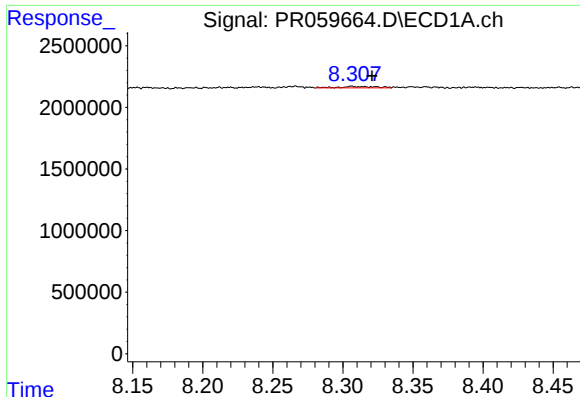
#38 AR-1262-3

R.T.: 8.266 min
Delta R.T.: 0.031 min
Response: 126126
Conc: 0.69 ng/ml



#38 AR-1262-3

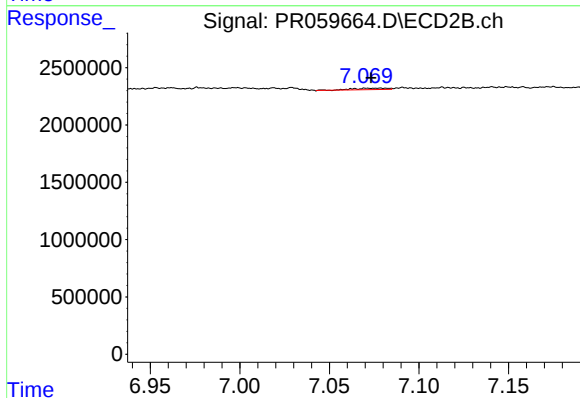
R.T.: 6.998 min
Delta R.T.: -0.008 min
Response: 271852
Conc: 1.42 ng/ml



#39 AR-1262-4

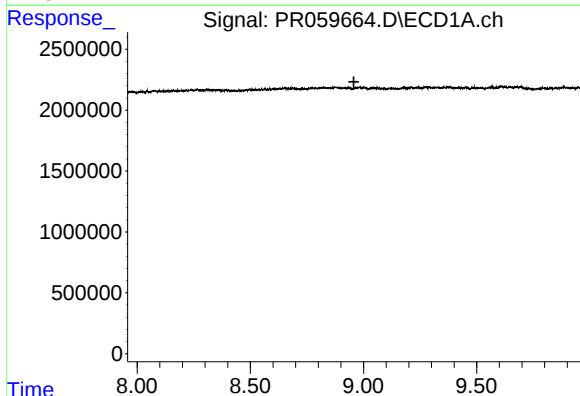
R.T.: 8.306 min
Delta R.T.: -0.015 min
Response: 203300
Conc: 2.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



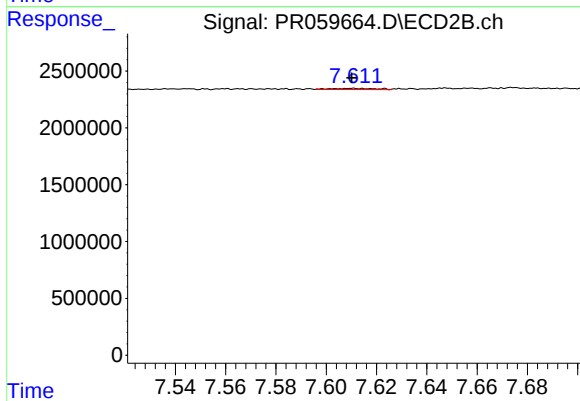
#39 AR-1262-4

R.T.: 7.079 min
Delta R.T.: 0.005 min
Response: 173699
Conc: 0.48 ng/ml



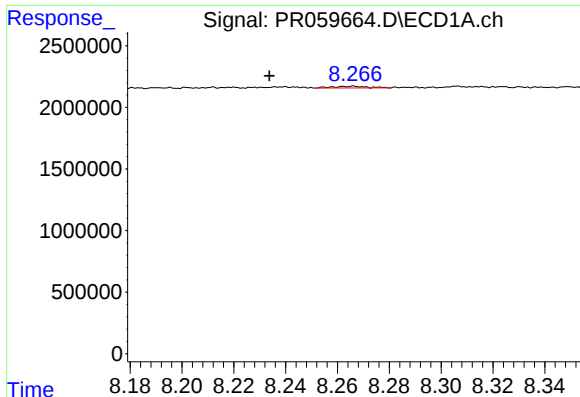
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.958 min
Response: 0
Conc: N.D.



#40 AR-1262-5

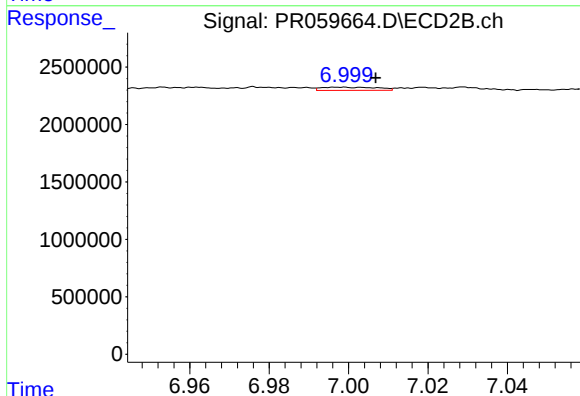
R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 127470
Conc: 0.79 ng/ml



#41 AR-1268-1

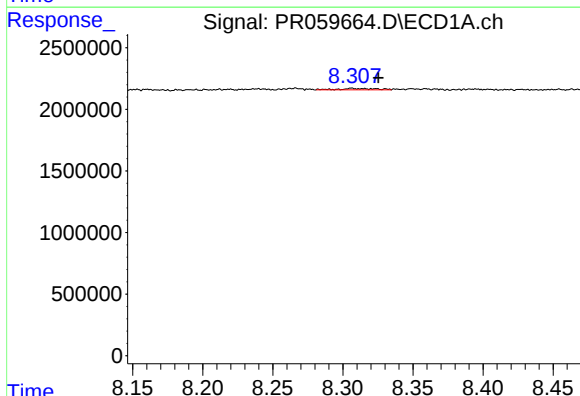
R.T.: 8.266 min
Delta R.T.: 0.033 min
Response: 126126
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



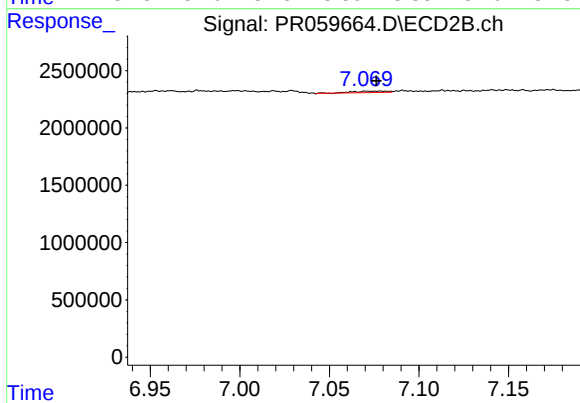
#41 AR-1268-1

R.T.: 6.998 min
Delta R.T.: -0.009 min
Response: 271852
Conc: 0.34 ng/ml



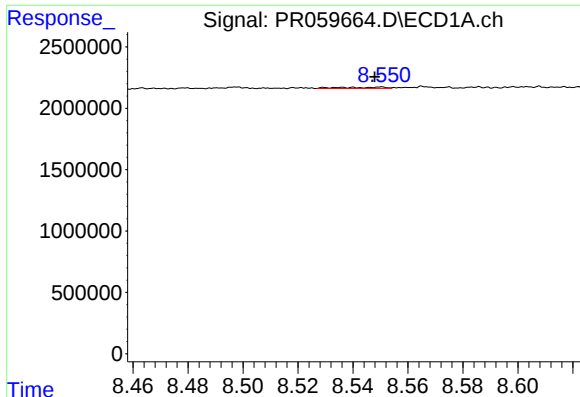
#42 AR-1268-2

R.T.: 8.306 min
Delta R.T.: -0.019 min
Response: 203300
Conc: 0.53 ng/ml



#42 AR-1268-2

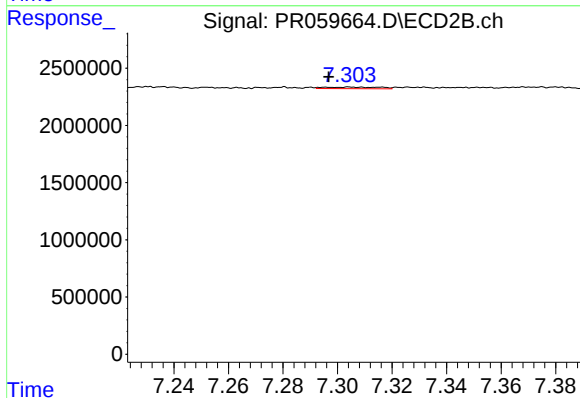
R.T.: 7.079 min
Delta R.T.: 0.002 min
Response: 173699
Conc: 0.24 ng/ml



#43 AR-1268-3

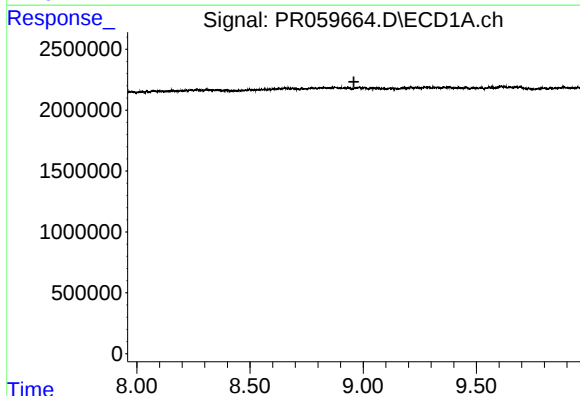
R.T.: 8.550 min
Delta R.T.: 0.002 min
Response: 114513
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



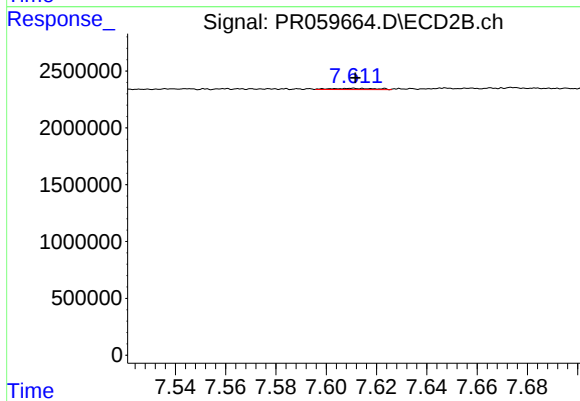
#43 AR-1268-3

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 195549
Conc: 0.31 ng/ml



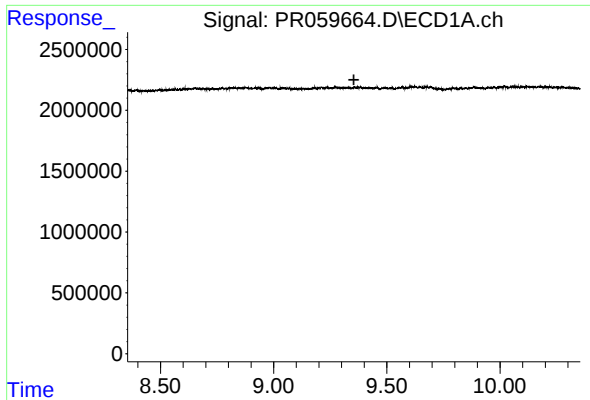
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.959 min
Response: 0
Conc: N.D.



#44 AR-1268-4

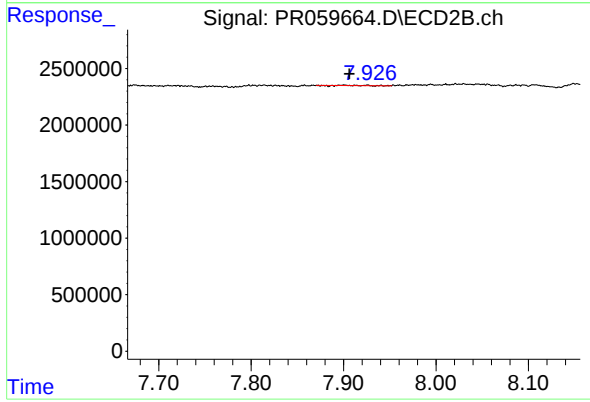
R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 127470
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.900 min
Delta R.T.: -0.006 min
Response: 586
Conc: 0.00 ng/ml