

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071622\
 Data File : PR055350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 13:58
 Operator : AJ\MA
 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: Jul 19 10:30:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:22:07 2022
 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...	0.000	2.969f	0	118653	N.D.	0.061 #
2)	SA Decachlor...	9.560	8.141	559875	137361	0.389	0.091 #
Target Compounds							
3)	L1 AR-1016-1	4.874	4.034	321883	203635	2.980	3.302
4)	L1 AR-1016-2	4.896	4.034	272331	203635	1.779	2.343 #
5)	L1 AR-1016-3	4.959	4.212	140544	77168	1.490	1.663
6)	L1 AR-1016-4	5.061	4.272	373877	101938	5.062	2.692 #
7)	L1 AR-1016-5	5.384	4.480	270565	371268	3.910	7.761 #
8)	L2 AR-1221-1	0.000	3.131	0	28512	N.D.	1.252 #
9)	L2 AR-1221-2	0.000	3.222	0	118757	N.D.	7.254 #
10)	L2 AR-1221-3	4.044	3.291	501603	590802	4.689	10.788 #
11)	L3 AR-1232-1	4.044	3.291	501603	590802	5.584	13.138 #
12)	L3 AR-1232-2	0.000	4.034	0	203635	N.D.	5.037 #
13)	L3 AR-1232-3	4.896	4.212	272331	77168	3.785	3.676
14)	L3 AR-1232-4	5.061	4.304	373877	165494	10.620	8.853
15)	L3 AR-1232-5	5.159	4.480	91031	371268	3.593	17.674 #
16)	L4 AR-1242-1	4.874	4.034	321883	203635	3.454	3.803
17)	L4 AR-1242-2	4.896	4.034	272331	203635	2.063	2.696 #
18)	L4 AR-1242-3	4.959	4.212	140544	77168	1.708	1.911
19)	L4 AR-1242-4	5.061	4.304	373877	165494	5.770	4.268 #
20)	L4 AR-1242-5	5.834	4.848	40004	437460	0.696	8.789 #
21)	L5 AR-1248-1	4.874	4.034	321883	203635	4.601	5.218
22)	L5 AR-1248-2	5.159	4.272	91031	101938	1.051	1.862 #
23)	L5 AR-1248-3	5.384	4.304	270565	165494	2.775	2.970
24)	L5 AR-1248-4	5.788	4.480	798204	371268	8.447	5.455 #
25)	L5 AR-1248-5	5.834	4.890	40004	101770	0.425	1.512 #
26)	L6 AR-1254-1	5.788	4.848	798204	437460	8.207	4.184 #
27)	L6 AR-1254-2	6.063f	5.008	239165	425882	1.736	4.677 #
28)	L6 AR-1254-3	6.405	5.446	1407573	589259	10.391	4.010 #
29)	L6 AR-1254-4	0.000	5.683	0	67295	N.D.	0.740 #
30)	L6 AR-1254-5	7.181	6.115	1197028	1042646	11.786	7.929 #
31)	L7 AR-1260-1	6.595	5.566	791775	899534	9.227	10.781
32)	L7 AR-1260-2	6.881	5.769	796309	789811	8.162	7.953
33)	L7 AR-1260-3	7.272	5.927	600186	701321	8.225	7.423
34)	L7 AR-1260-4	7.511	6.431	748547	738189	8.778	9.172
35)	L7 AR-1260-5	7.850	6.697	1755239	1709910	11.106	8.994
36)	L8 AR-1262-1	7.272	6.158	600186	631563	4.974	4.604
37)	L8 AR-1262-2	7.850	6.697	1755239	1709910	8.626	6.880
38)	L8 AR-1262-3	8.106	7.003	331096	1126523	2.330	11.512 #
39)	L8 AR-1262-4	8.235	7.067	2246189	1345117	20.383	7.307 #
40)	L8 AR-1262-5	8.862	7.608	812739	469281	10.616	5.432 #
41)	L9 AR-1268-1	8.106	7.003	331096	1126523	1.190	3.428 #

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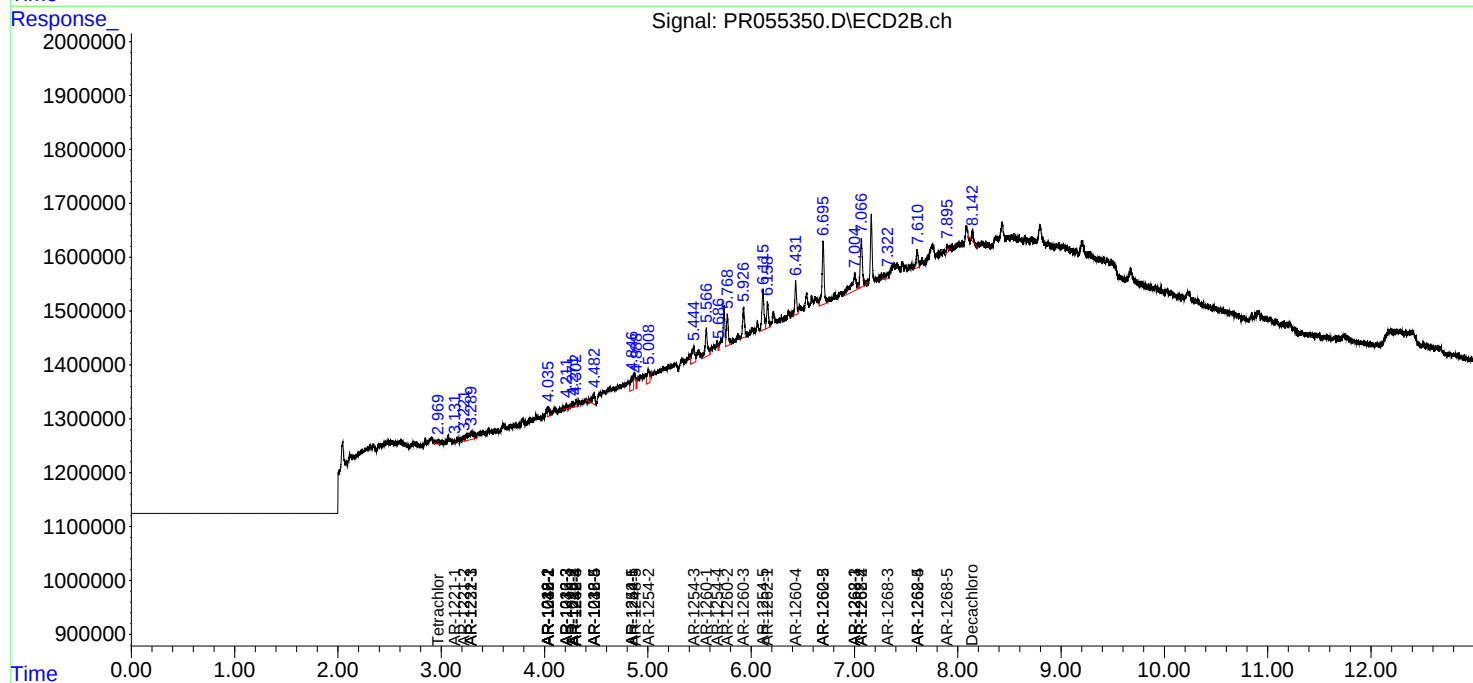
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

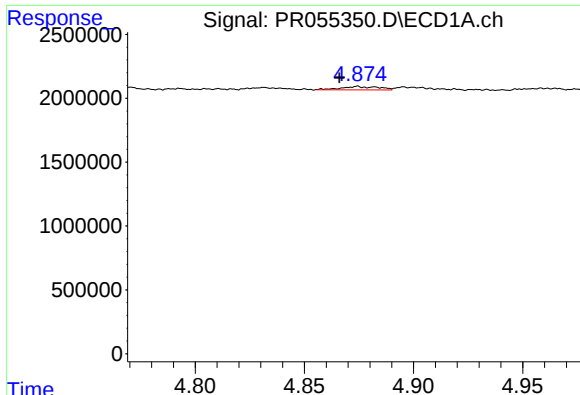
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.235	7.067	2246189	1345117	8.822	4.482 #
43) L9	AR-1268-3	8.441	7.324	411285	244387	1.933	0.970 #
44) L9	AR-1268-4	8.862	7.608	812739	469281	8.190	4.215 #
45) L9	AR-1268-5	0.000	7.901	0	129837	N.D.	0.163 #

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

Instrument :
ECD_R
ClientSampleId :

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

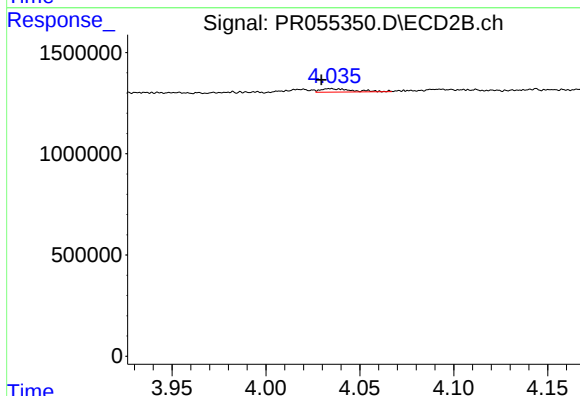




#3 AR-1016-1

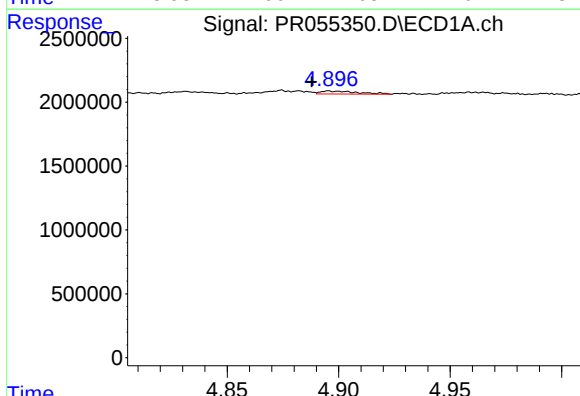
R.T.: 4.874 min
Delta R.T.: 0.008 min
Response: 321883
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



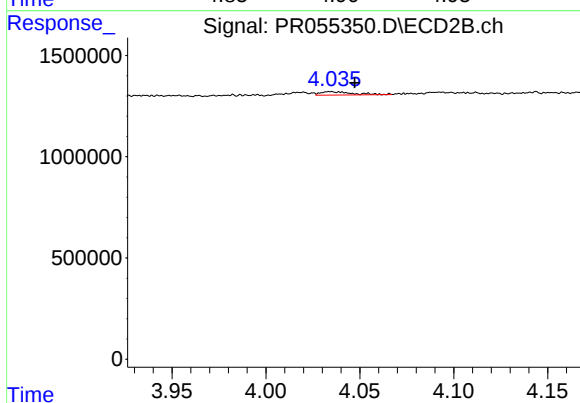
#3 AR-1016-1

R.T.: 4.034 min
Delta R.T.: 0.005 min
Response: 203635
Conc: 3.30 ng/ml



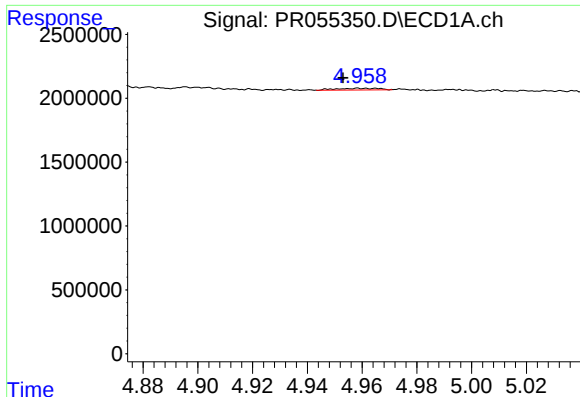
#4 AR-1016-2

R.T.: 4.896 min
Delta R.T.: 0.008 min
Response: 272331
Conc: 1.78 ng/ml



#4 AR-1016-2

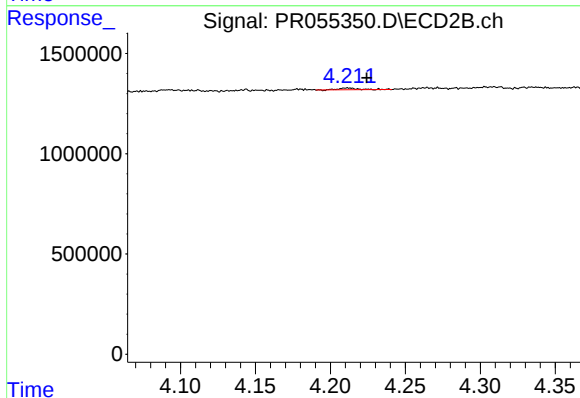
R.T.: 4.034 min
Delta R.T.: -0.013 min
Response: 203635
Conc: 2.34 ng/ml



#5 AR-1016-3

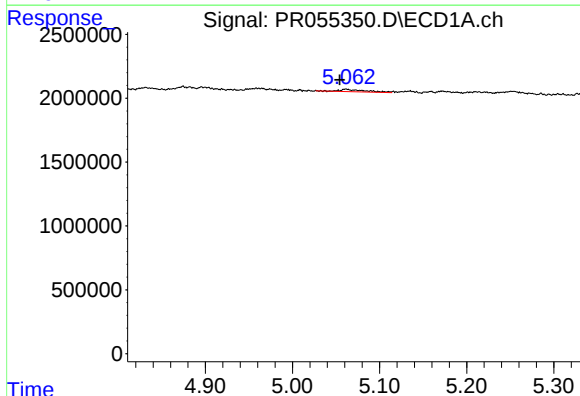
R.T.: 4.959 min
Delta R.T.: 0.006 min
Response: 140544
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



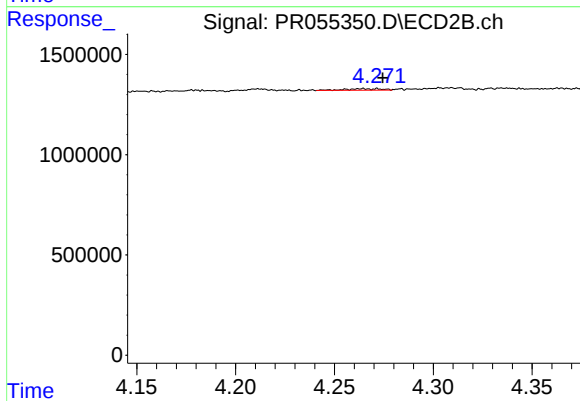
#5 AR-1016-3

R.T.: 4.212 min
Delta R.T.: -0.013 min
Response: 77168
Conc: 1.66 ng/ml



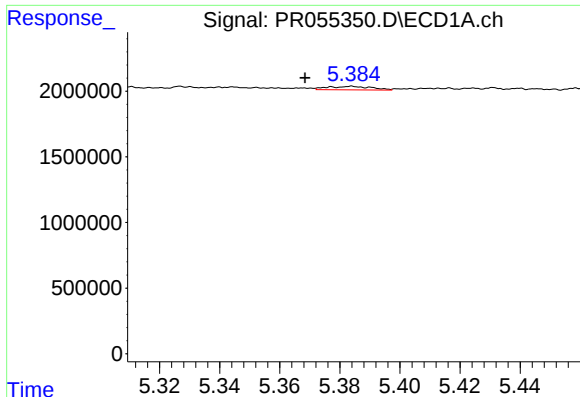
#6 AR-1016-4

R.T.: 5.061 min
Delta R.T.: 0.007 min
Response: 373877
Conc: 5.06 ng/ml



#6 AR-1016-4

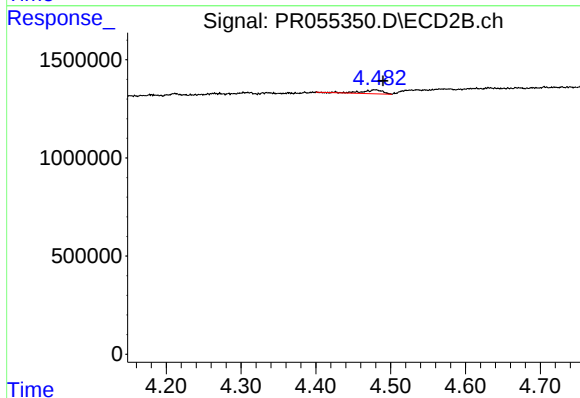
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 101938
Conc: 2.69 ng/ml



#7 AR-1016-5

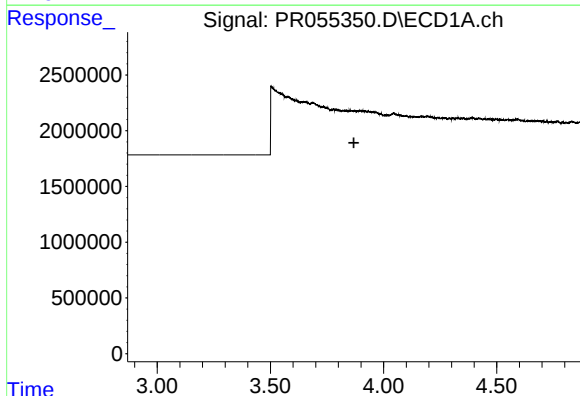
R.T.: 5.384 min
Delta R.T.: 0.015 min
Response: 270565
Conc: 3.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



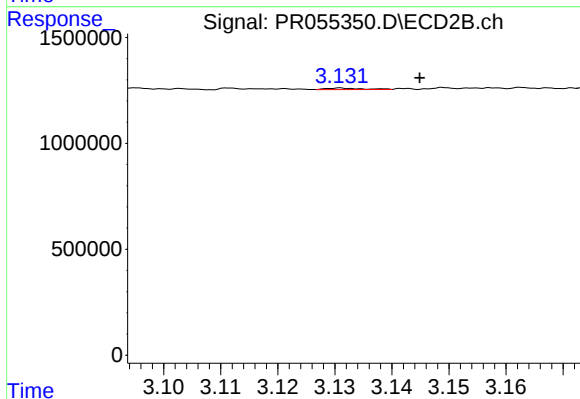
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: -0.011 min
Response: 371268
Conc: 7.76 ng/ml



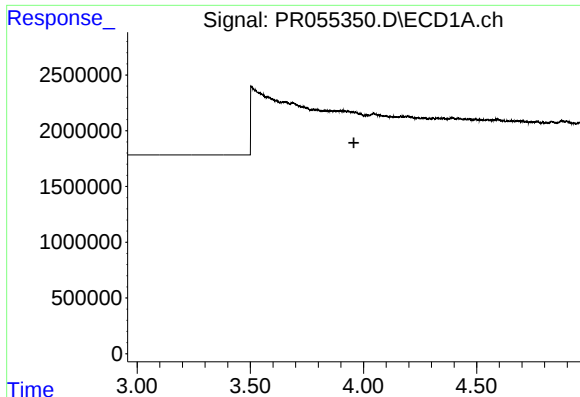
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.869 min
Response: 0
Conc: N.D.



#8 AR-1221-1

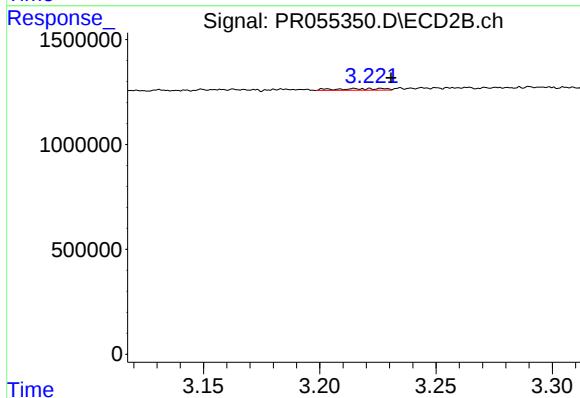
R.T.: 3.131 min
Delta R.T.: -0.014 min
Response: 28512
Conc: 1.25 ng/ml



#9 AR-1221-2

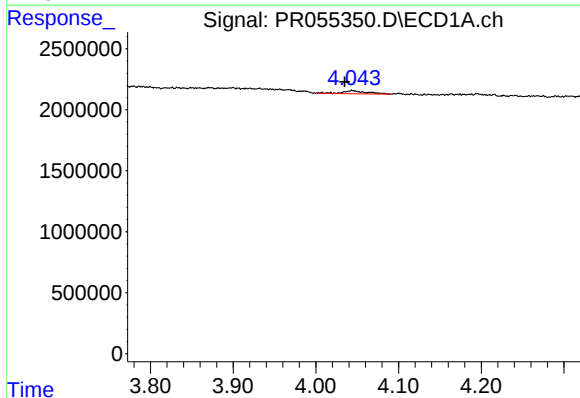
R.T.: 0.000 min
Exp R.T.: 3.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



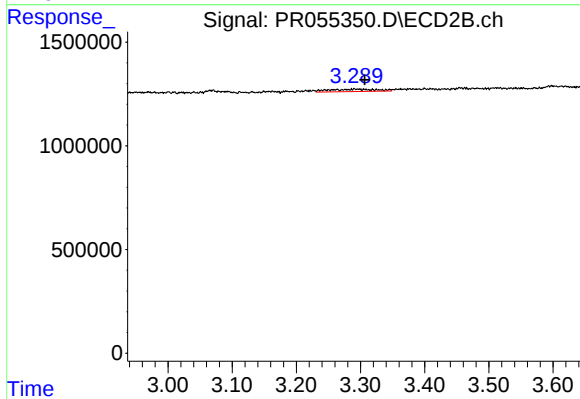
#9 AR-1221-2

R.T.: 3.222 min
Delta R.T.: -0.009 min
Response: 118757
Conc: 7.25 ng/ml



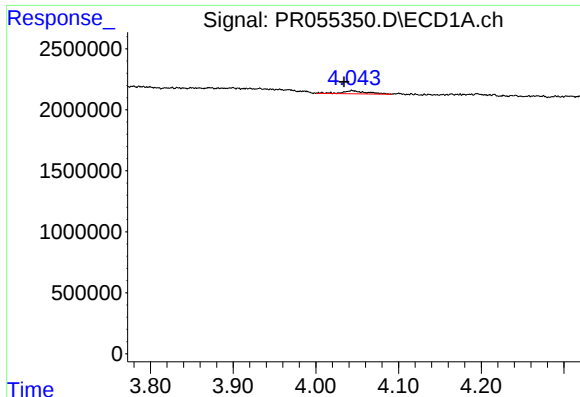
#10 AR-1221-3

R.T.: 4.044 min
Delta R.T.: 0.009 min
Response: 501603
Conc: 4.69 ng/ml



#10 AR-1221-3

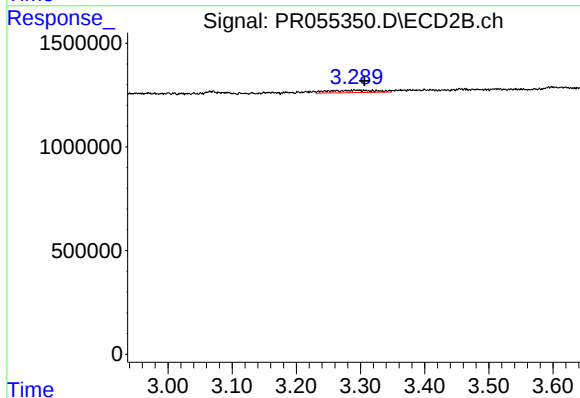
R.T.: 3.291 min
Delta R.T.: -0.016 min
Response: 590802
Conc: 10.79 ng/ml



#11 AR-1232-1

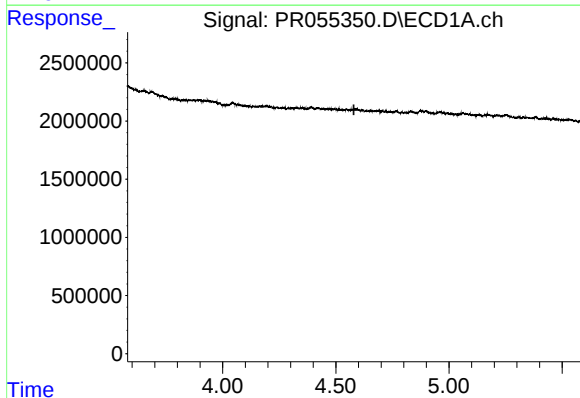
R.T.: 4.044 min
Delta R.T.: 0.010 min
Response: 501603
Conc: 5.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



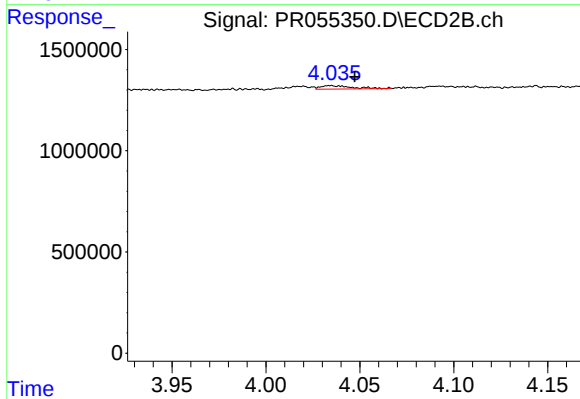
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: -0.015 min
Response: 590802
Conc: 13.14 ng/ml



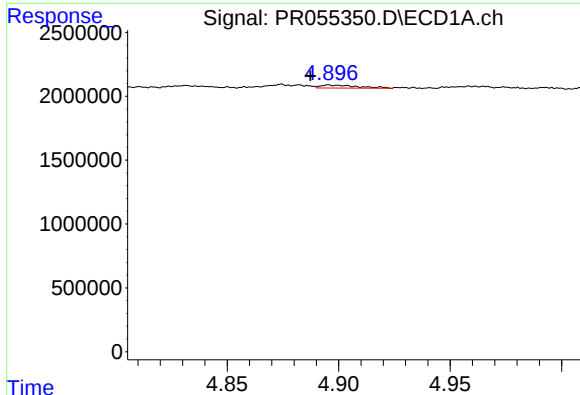
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.580 min
Response: 0
Conc: N.D.



#12 AR-1232-2

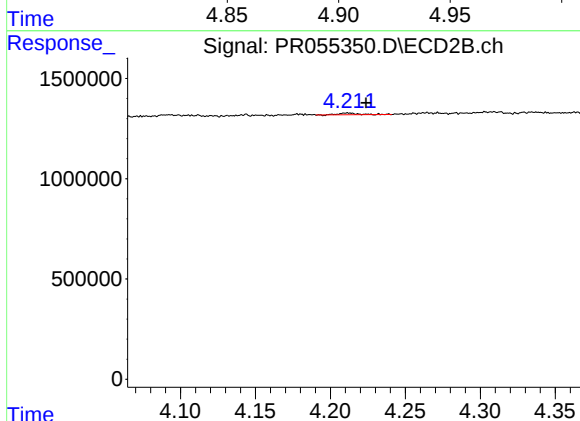
R.T.: 4.034 min
Delta R.T.: -0.013 min
Response: 203635
Conc: 5.04 ng/ml



#13 AR-1232-3

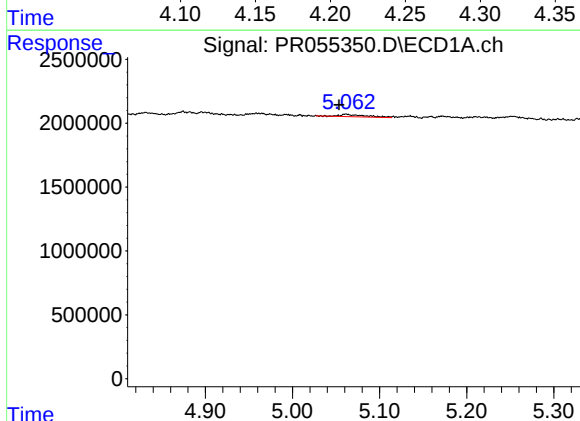
R.T.: 4.896 min
Delta R.T.: 0.008 min
Response: 272331
Conc: 3.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



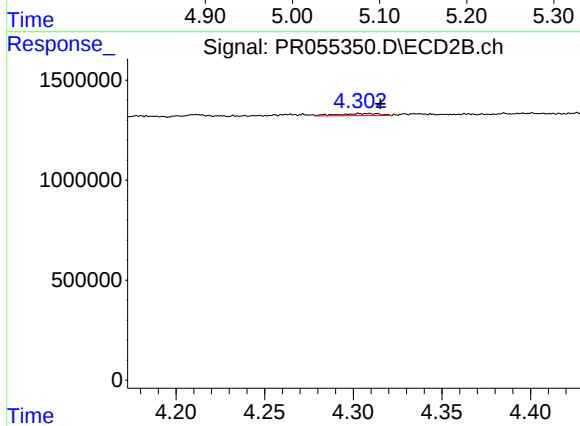
#13 AR-1232-3

R.T.: 4.212 min
Delta R.T.: -0.012 min
Response: 77168
Conc: 3.68 ng/ml



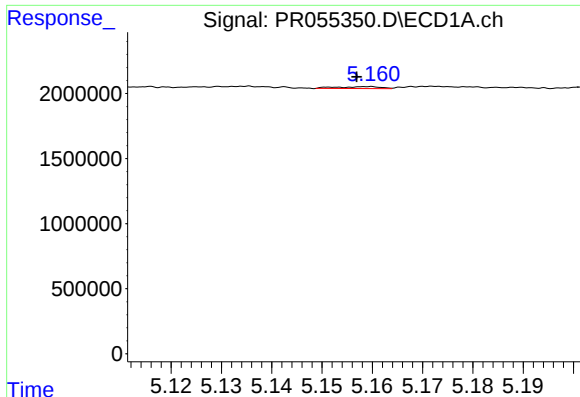
#14 AR-1232-4

R.T.: 5.061 min
Delta R.T.: 0.008 min
Response: 373877
Conc: 10.62 ng/ml



#14 AR-1232-4

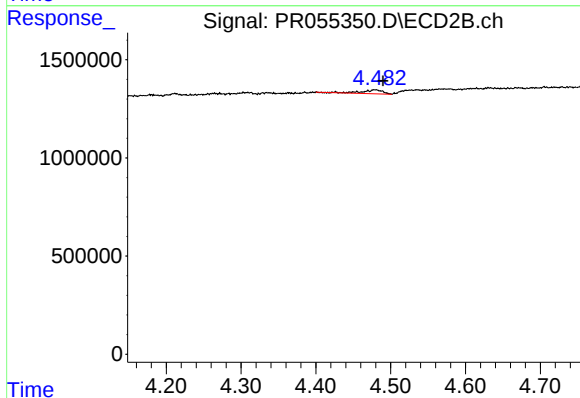
R.T.: 4.304 min
Delta R.T.: -0.011 min
Response: 165494
Conc: 8.85 ng/ml



#15 AR-1232-5

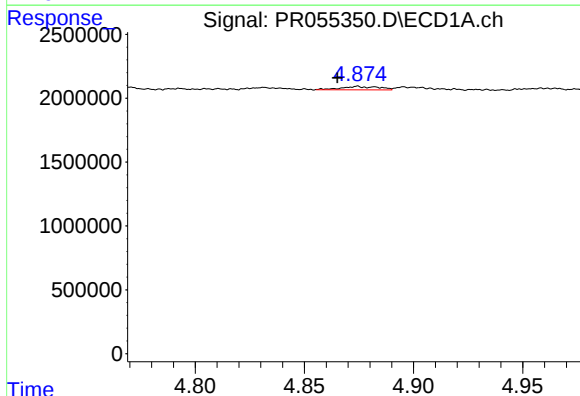
R.T.: 5.159 min
Delta R.T.: 0.002 min
Response: 91031
Conc: 3.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



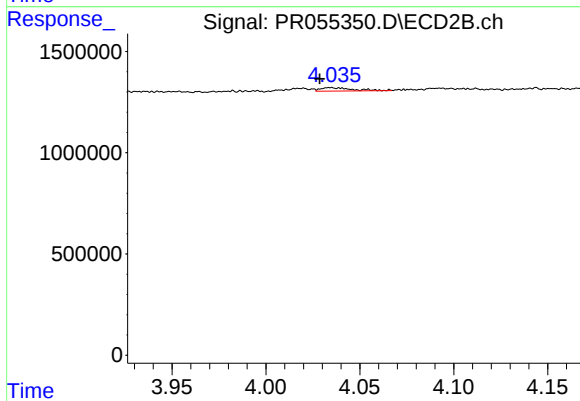
#15 AR-1232-5

R.T.: 4.480 min
Delta R.T.: -0.011 min
Response: 371268
Conc: 17.67 ng/ml



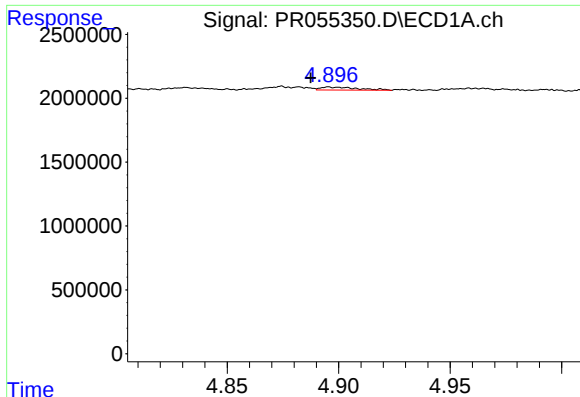
#16 AR-1242-1

R.T.: 4.874 min
Delta R.T.: 0.009 min
Response: 321883
Conc: 3.45 ng/ml



#16 AR-1242-1

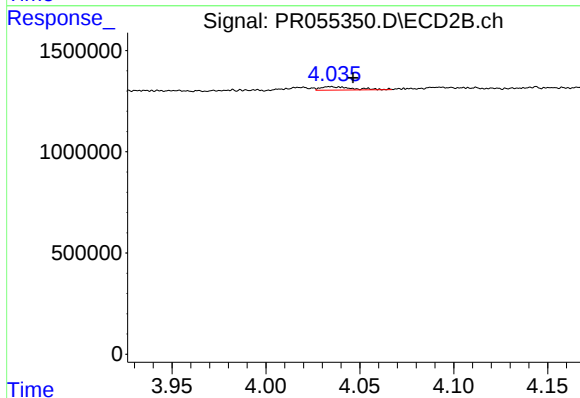
R.T.: 4.034 min
Delta R.T.: 0.006 min
Response: 203635
Conc: 3.80 ng/ml



#17 AR-1242-2

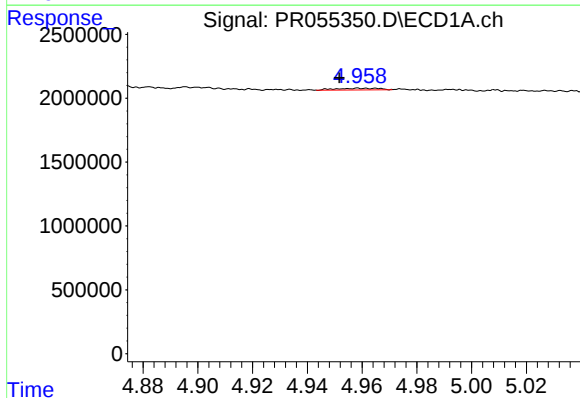
R.T.: 4.896 min
Delta R.T.: 0.008 min
Response: 272331
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



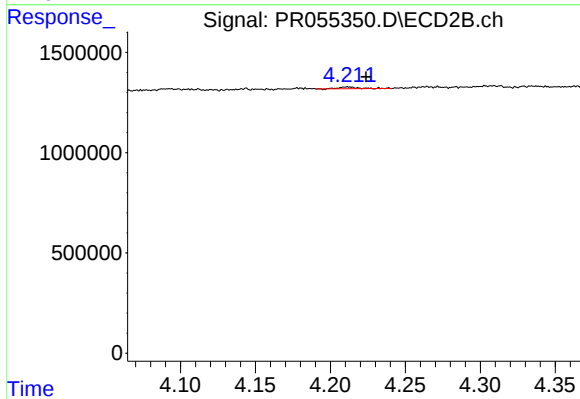
#17 AR-1242-2

R.T.: 4.034 min
Delta R.T.: -0.012 min
Response: 203635
Conc: 2.70 ng/ml



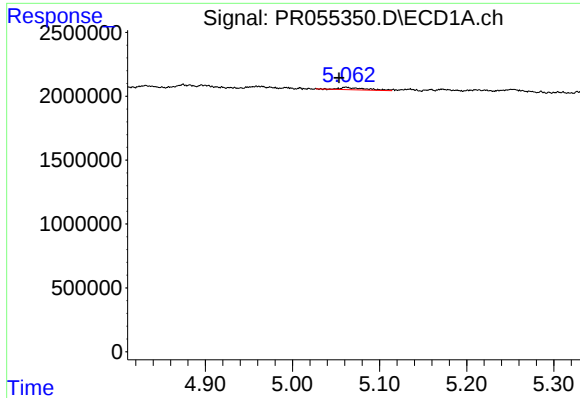
#18 AR-1242-3

R.T.: 4.959 min
Delta R.T.: 0.008 min
Response: 140544
Conc: 1.71 ng/ml



#18 AR-1242-3

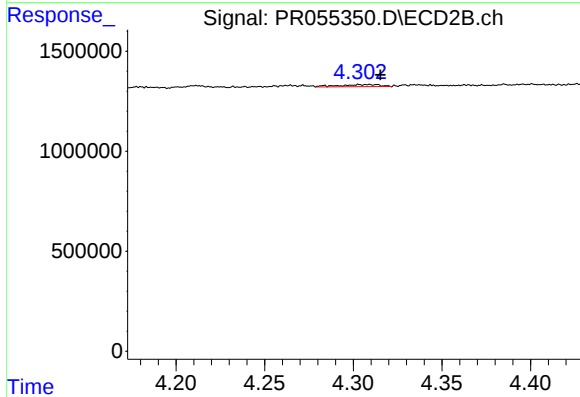
R.T.: 4.212 min
Delta R.T.: -0.012 min
Response: 77168
Conc: 1.91 ng/ml



#19 AR-1242-4

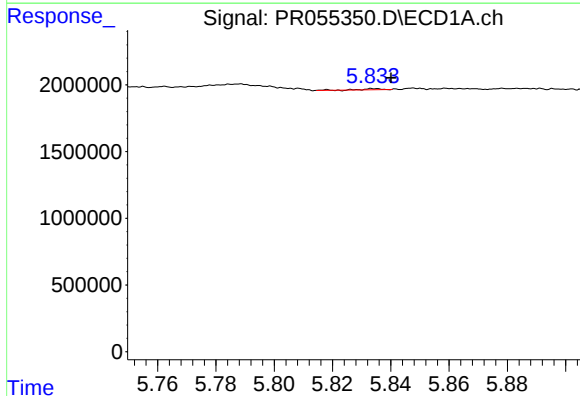
R.T.: 5.061 min
Delta R.T.: 0.008 min
Response: 373877
Conc: 5.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



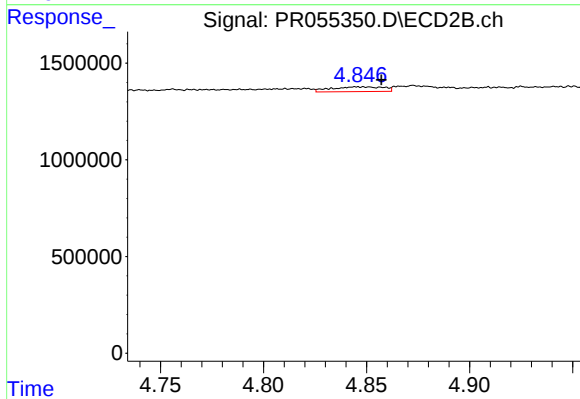
#19 AR-1242-4

R.T.: 4.304 min
Delta R.T.: -0.011 min
Response: 165494
Conc: 4.27 ng/ml



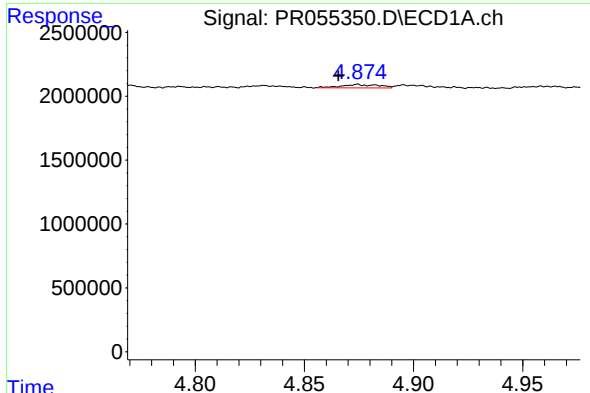
#20 AR-1242-5

R.T.: 5.834 min
Delta R.T.: -0.006 min
Response: 40004
Conc: 0.70 ng/ml



#20 AR-1242-5

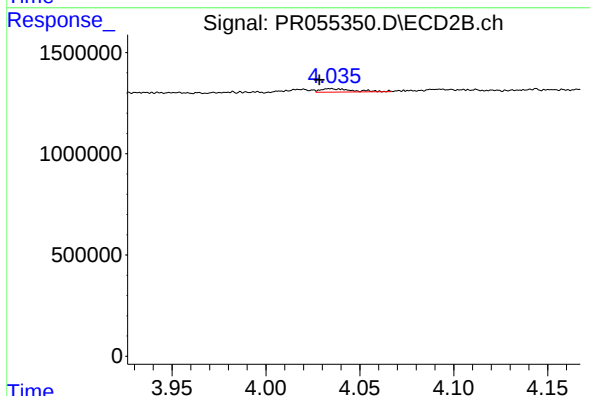
R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 437460
Conc: 8.79 ng/ml



#21 AR-1248-1

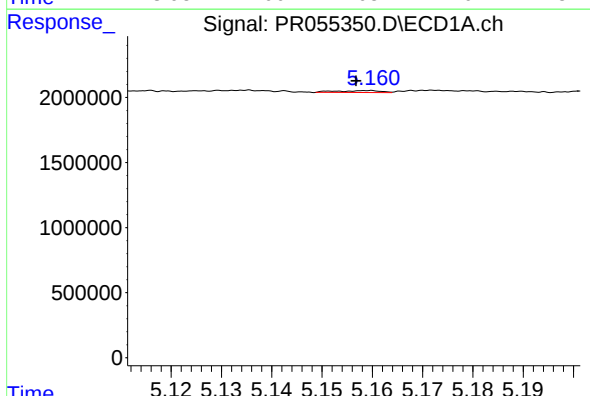
R.T.: 4.874 min
Delta R.T.: 0.009 min
Response: 321883
Conc: 4.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



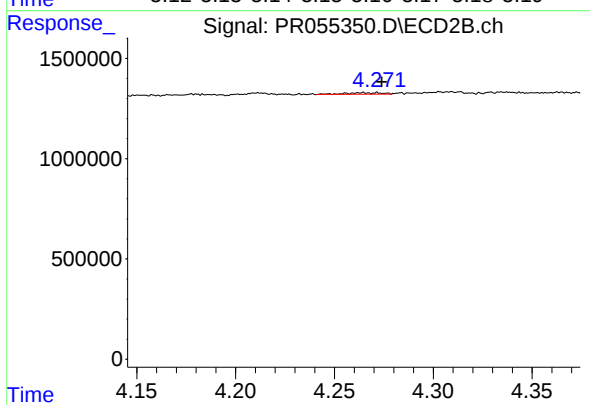
#21 AR-1248-1

R.T.: 4.034 min
Delta R.T.: 0.006 min
Response: 203635
Conc: 5.22 ng/ml



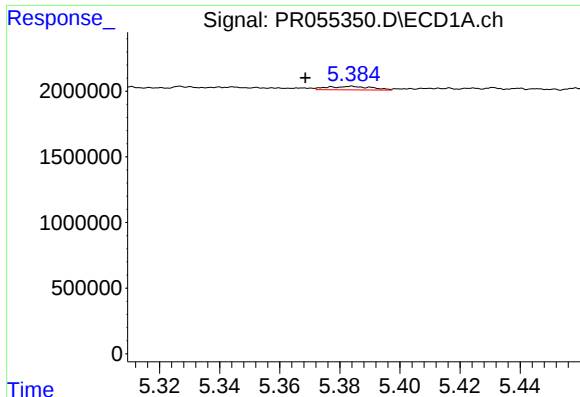
#22 AR-1248-2

R.T.: 5.159 min
Delta R.T.: 0.002 min
Response: 91031
Conc: 1.05 ng/ml



#22 AR-1248-2

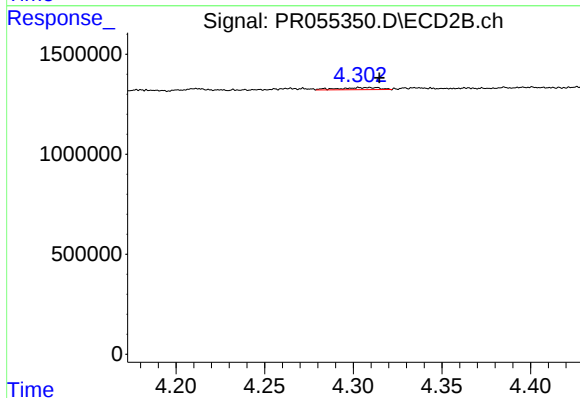
R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 101938
Conc: 1.86 ng/ml



#23 AR-1248-3

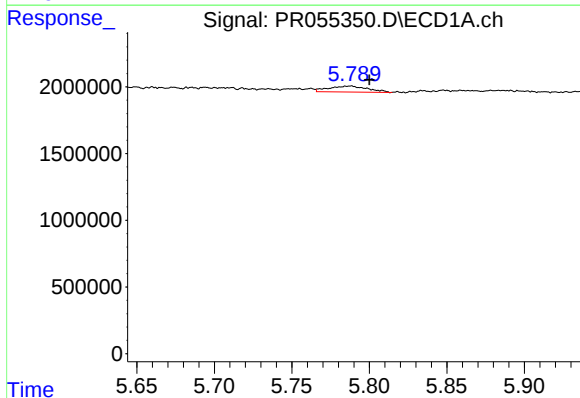
R.T.: 5.384 min
Delta R.T.: 0.015 min
Response: 270565
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



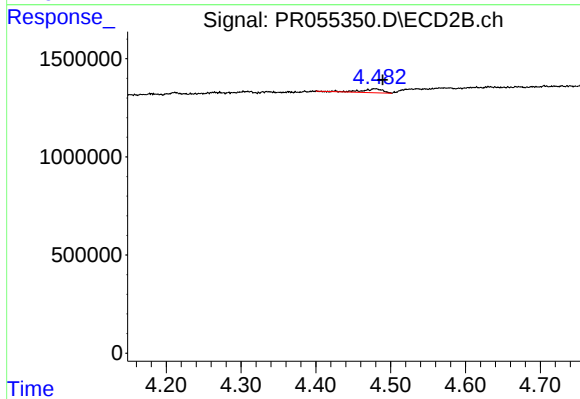
#23 AR-1248-3

R.T.: 4.304 min
Delta R.T.: -0.011 min
Response: 165494
Conc: 2.97 ng/ml



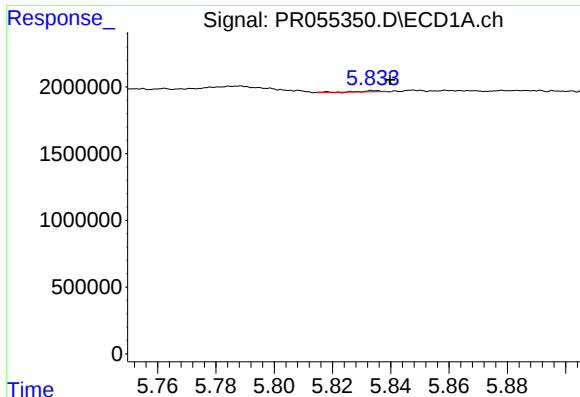
#24 AR-1248-4

R.T.: 5.788 min
Delta R.T.: -0.012 min
Response: 798204
Conc: 8.45 ng/ml



#24 AR-1248-4

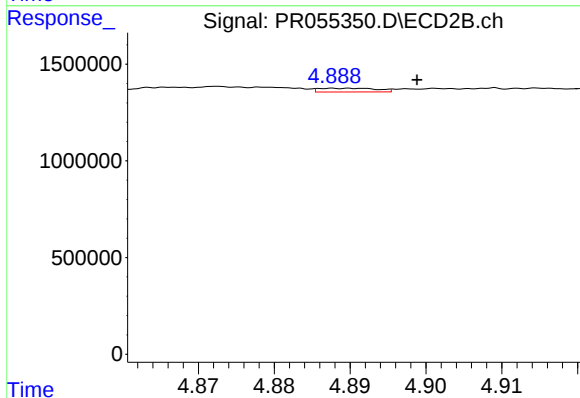
R.T.: 4.480 min
Delta R.T.: -0.010 min
Response: 371268
Conc: 5.45 ng/ml



#25 AR-1248-5

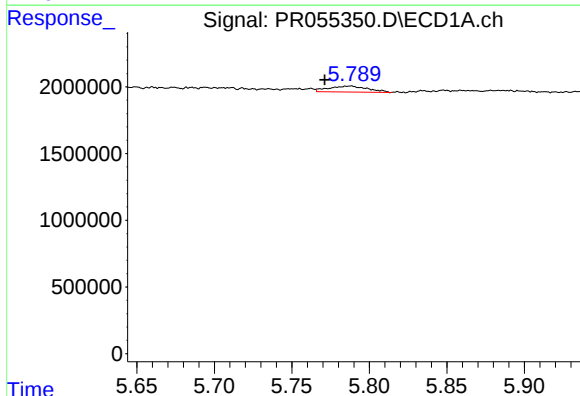
R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 40004
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



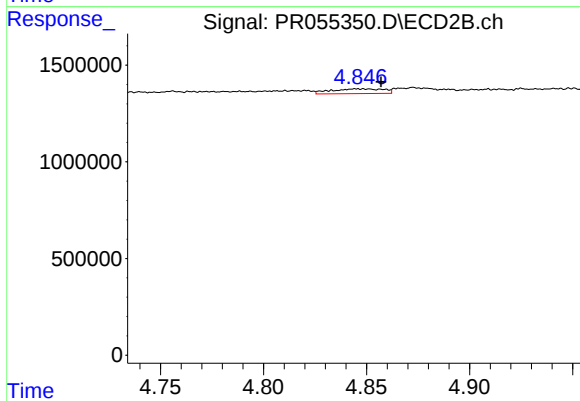
#25 AR-1248-5

R.T.: 4.890 min
Delta R.T.: -0.009 min
Response: 101770
Conc: 1.51 ng/ml



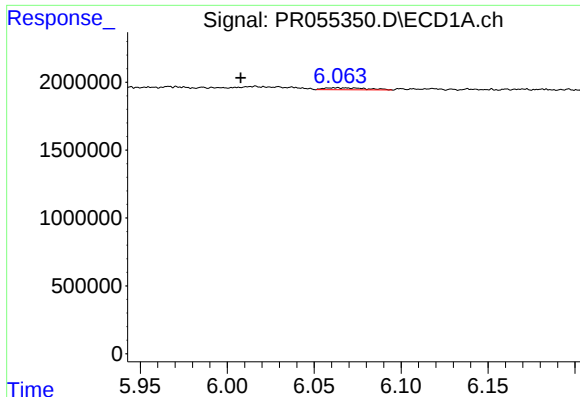
#26 AR-1254-1

R.T.: 5.788 min
Delta R.T.: 0.017 min
Response: 798204
Conc: 8.21 ng/ml



#26 AR-1254-1

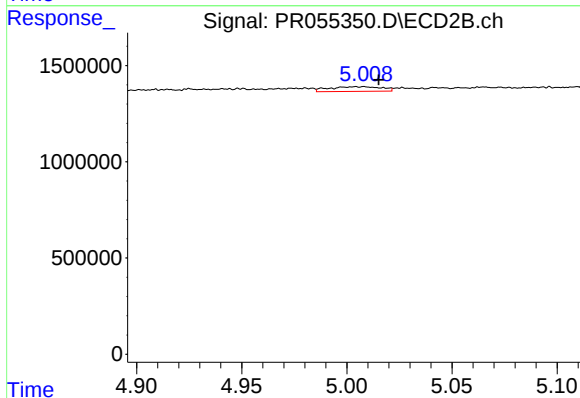
R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 437460
Conc: 4.18 ng/ml



#27 AR-1254-2

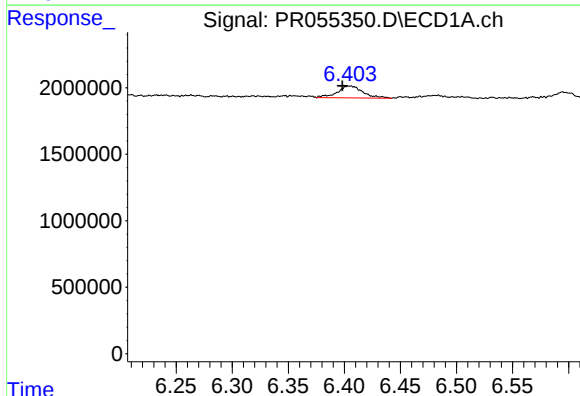
R.T.: 6.063 min
Delta R.T.: 0.055 min
Response: 239165
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



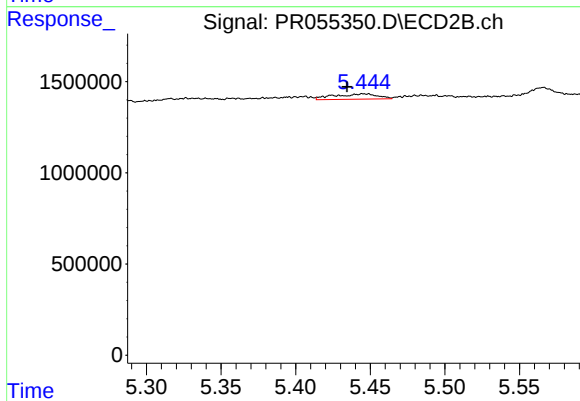
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: -0.007 min
Response: 425882
Conc: 4.68 ng/ml



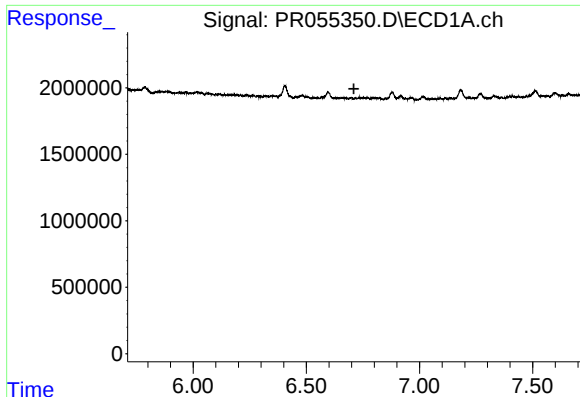
#28 AR-1254-3

R.T.: 6.405 min
Delta R.T.: 0.006 min
Response: 1407573
Conc: 10.39 ng/ml



#28 AR-1254-3

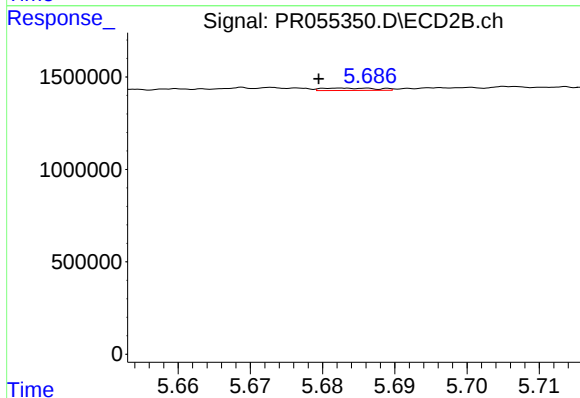
R.T.: 5.446 min
Delta R.T.: 0.011 min
Response: 589259
Conc: 4.01 ng/ml



#29 AR-1254-4

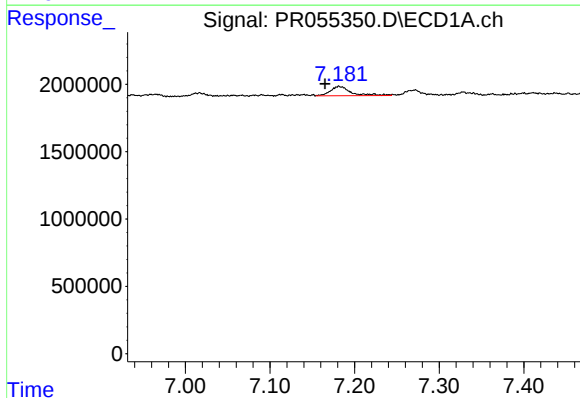
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



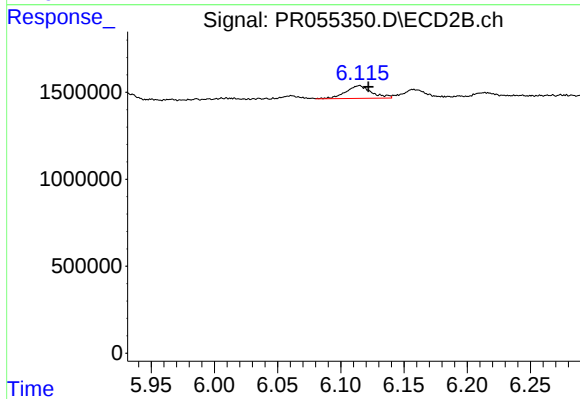
#29 AR-1254-4

R.T.: 5.683 min
Delta R.T.: 0.003 min
Response: 67295
Conc: 0.74 ng/ml



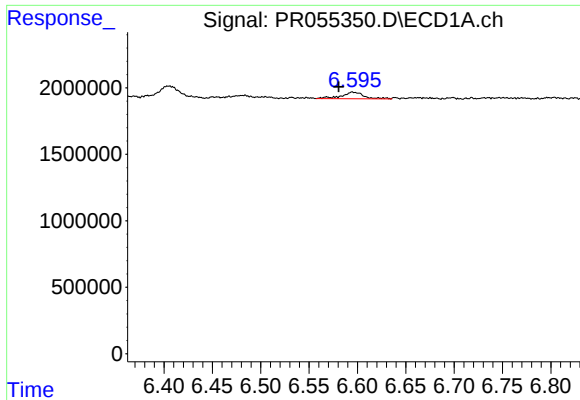
#30 AR-1254-5

R.T.: 7.181 min
Delta R.T.: 0.017 min
Response: 1197028
Conc: 11.79 ng/ml



#30 AR-1254-5

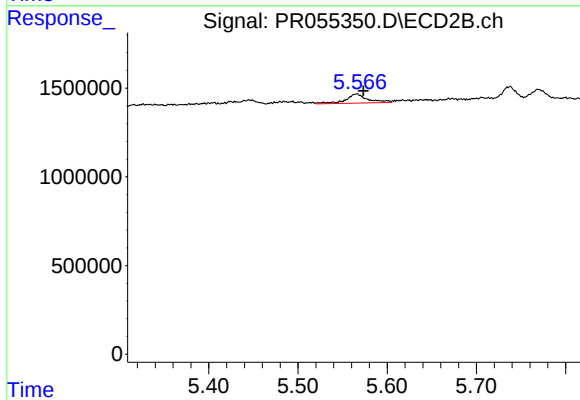
R.T.: 6.115 min
Delta R.T.: -0.007 min
Response: 1042646
Conc: 7.93 ng/ml



#31 AR-1260-1

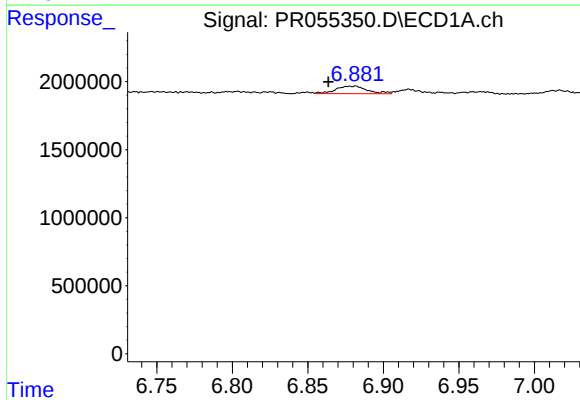
R.T.: 6.595 min
Delta R.T.: 0.015 min
Response: 791775
Conc: 9.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



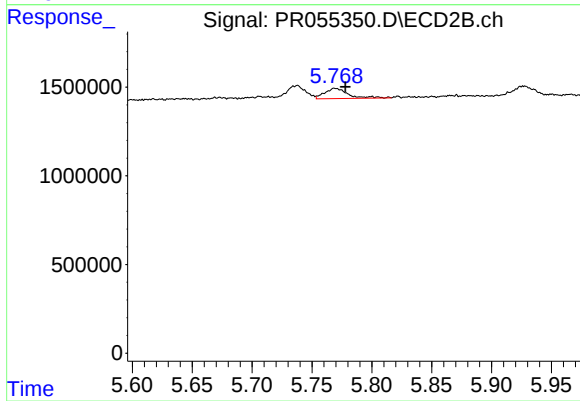
#31 AR-1260-1

R.T.: 5.566 min
Delta R.T.: -0.008 min
Response: 899534
Conc: 10.78 ng/ml



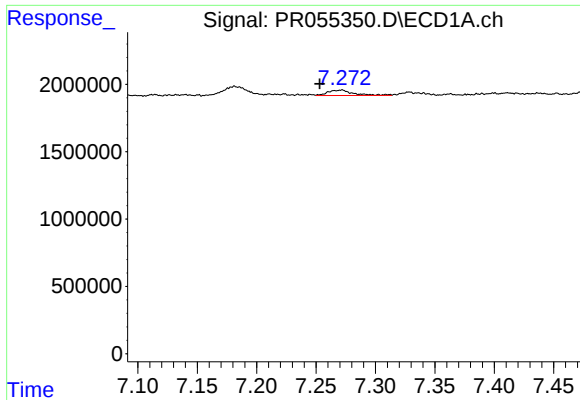
#32 AR-1260-2

R.T.: 6.881 min
Delta R.T.: 0.018 min
Response: 796309
Conc: 8.16 ng/ml



#32 AR-1260-2

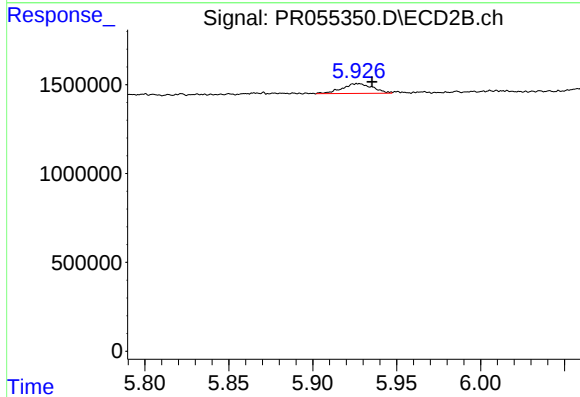
R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: 789811
Conc: 7.95 ng/ml



#33 AR-1260-3

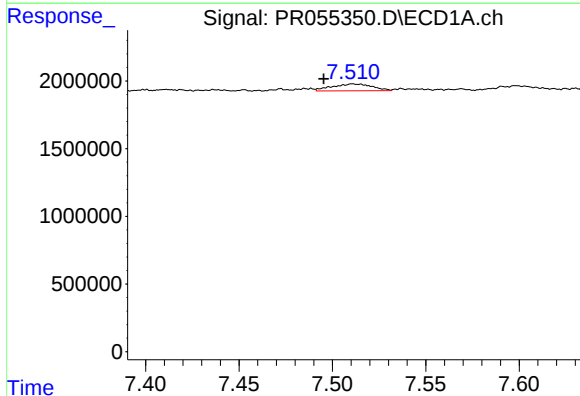
R.T.: 7.272 min
Delta R.T.: 0.019 min
Response: 600186
Conc: 8.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



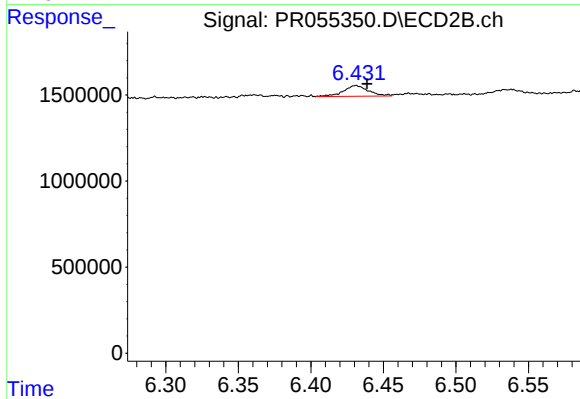
#33 AR-1260-3

R.T.: 5.927 min
Delta R.T.: -0.008 min
Response: 701321
Conc: 7.42 ng/ml



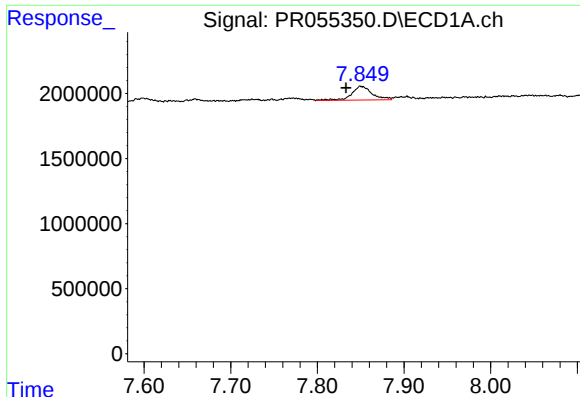
#34 AR-1260-4

R.T.: 7.511 min
Delta R.T.: 0.016 min
Response: 748547
Conc: 8.78 ng/ml



#34 AR-1260-4

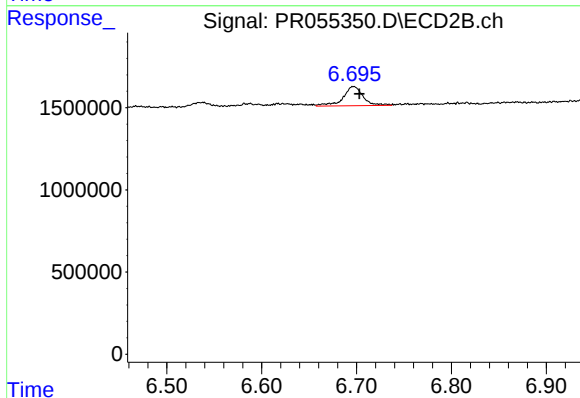
R.T.: 6.431 min
Delta R.T.: -0.008 min
Response: 738189
Conc: 9.17 ng/ml



#35 AR-1260-5

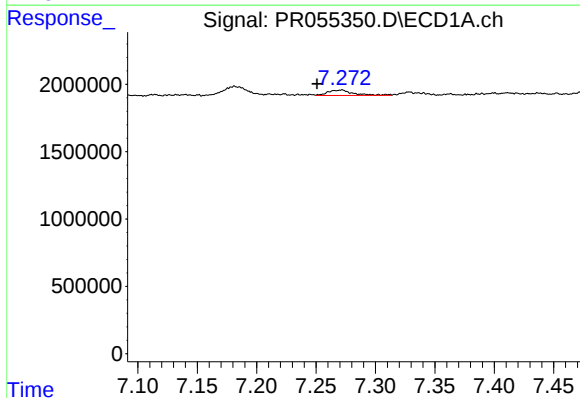
R.T.: 7.850 min
Delta R.T.: 0.017 min
Response: 1755239
Conc: 11.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



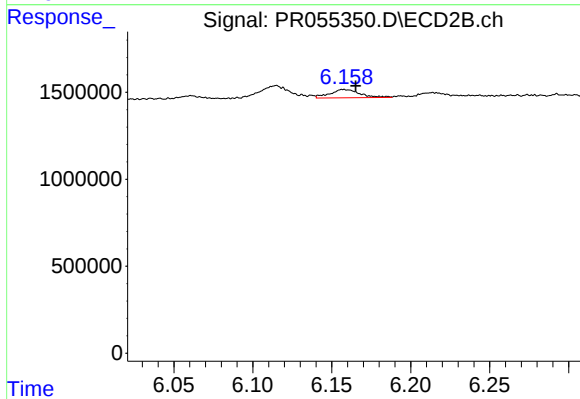
#35 AR-1260-5

R.T.: 6.697 min
Delta R.T.: -0.006 min
Response: 1709910
Conc: 8.99 ng/ml



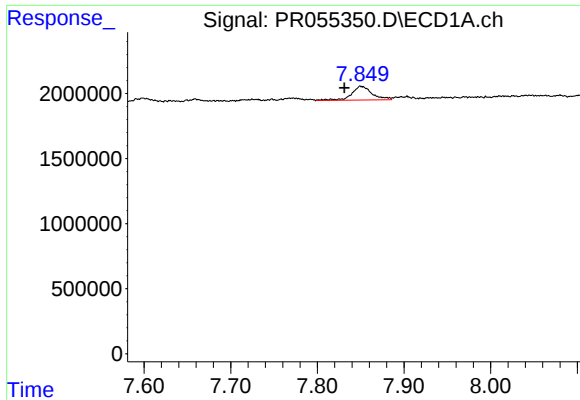
#36 AR-1262-1

R.T.: 7.272 min
Delta R.T.: 0.021 min
Response: 600186
Conc: 4.97 ng/ml



#36 AR-1262-1

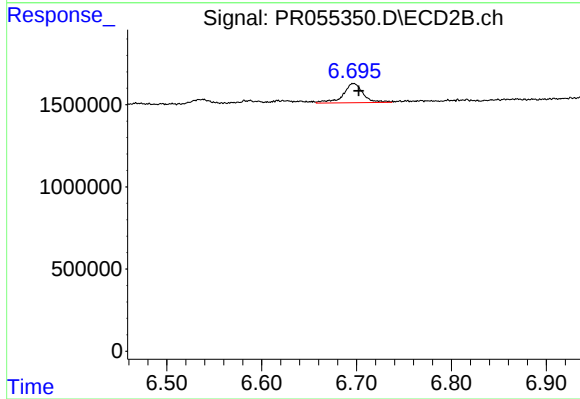
R.T.: 6.158 min
Delta R.T.: -0.008 min
Response: 631563
Conc: 4.60 ng/ml



#37 AR-1262-2

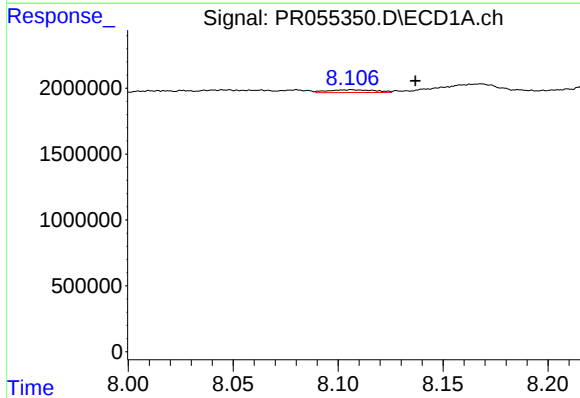
R.T.: 7.850 min
Delta R.T.: 0.019 min
Response: 1755239
Conc: 8.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



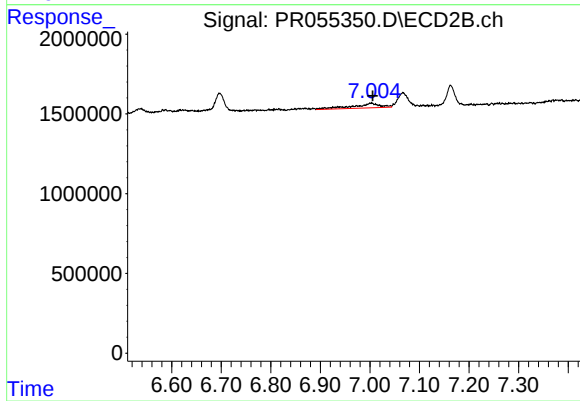
#37 AR-1262-2

R.T.: 6.697 min
Delta R.T.: -0.006 min
Response: 1709910
Conc: 6.88 ng/ml



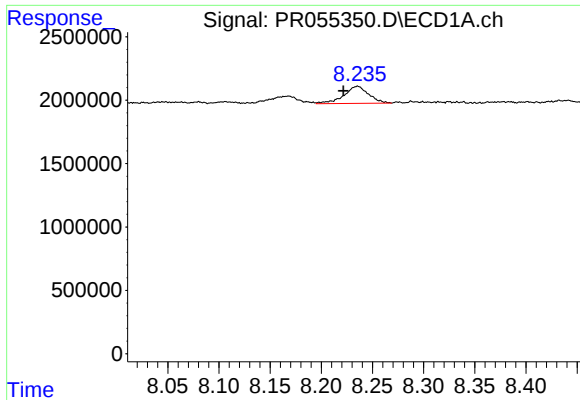
#38 AR-1262-3

R.T.: 8.106 min
Delta R.T.: -0.031 min
Response: 331096
Conc: 2.33 ng/ml



#38 AR-1262-3

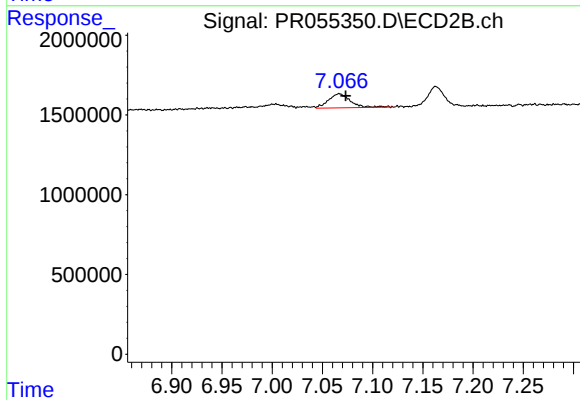
R.T.: 7.003 min
Delta R.T.: -0.003 min
Response: 1126523
Conc: 11.51 ng/ml



#39 AR-1262-4

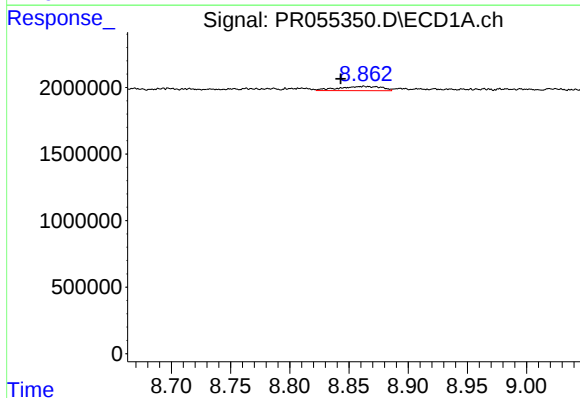
R.T.: 8.235 min
Delta R.T.: 0.014 min
Response: 2246189
Conc: 20.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



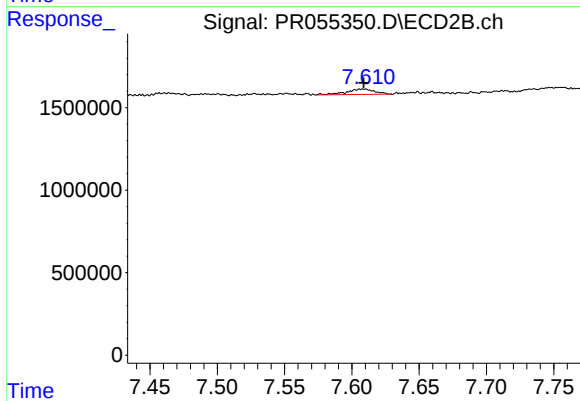
#39 AR-1262-4

R.T.: 7.067 min
Delta R.T.: -0.007 min
Response: 1345117
Conc: 7.31 ng/ml



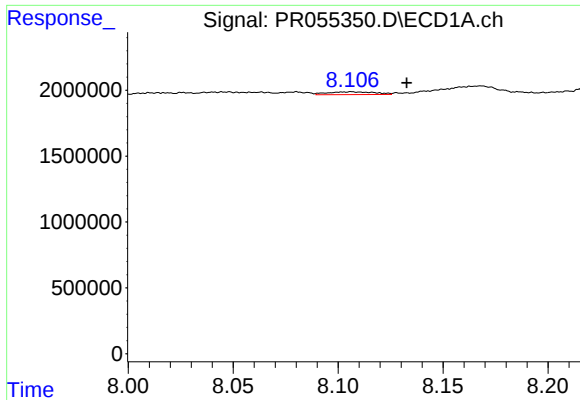
#40 AR-1262-5

R.T.: 8.862 min
Delta R.T.: 0.019 min
Response: 812739
Conc: 10.62 ng/ml



#40 AR-1262-5

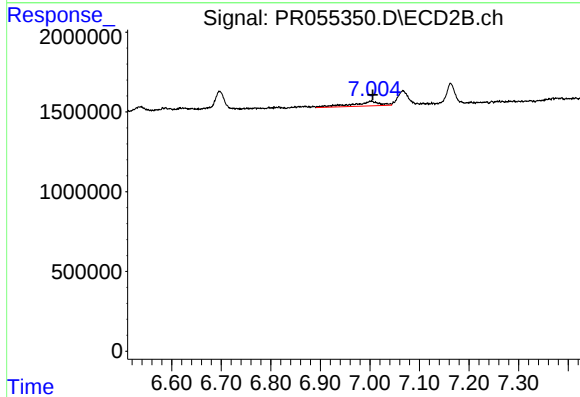
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 469281
Conc: 5.43 ng/ml



#41 AR-1268-1

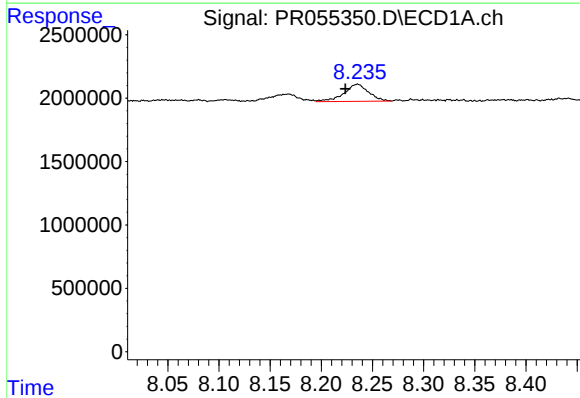
R.T.: 8.106 min
Delta R.T.: -0.026 min
Response: 331096
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



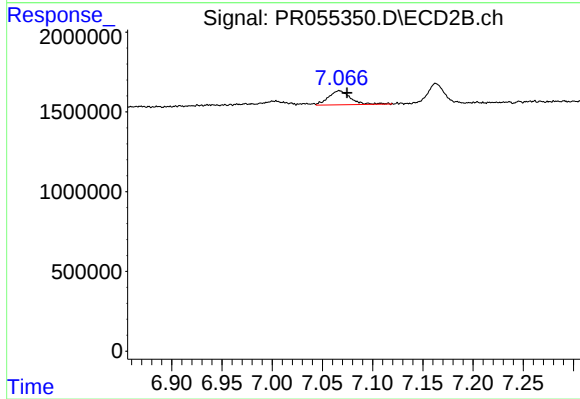
#41 AR-1268-1

R.T.: 7.003 min
Delta R.T.: -0.003 min
Response: 1126523
Conc: 3.43 ng/ml



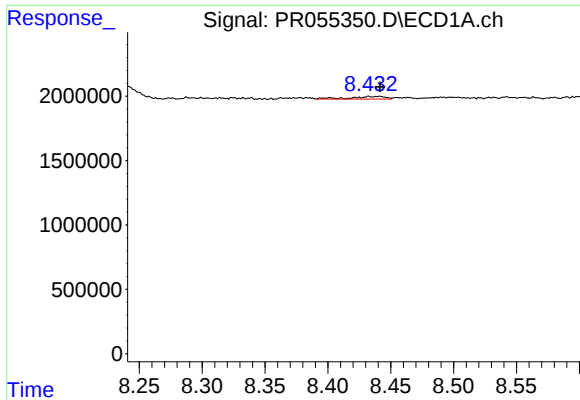
#42 AR-1268-2

R.T.: 8.235 min
Delta R.T.: 0.012 min
Response: 2246189
Conc: 8.82 ng/ml



#42 AR-1268-2

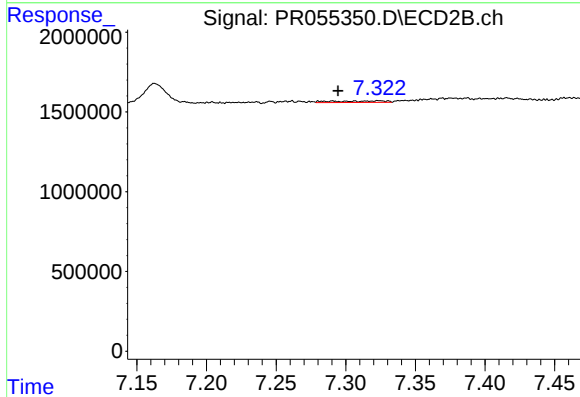
R.T.: 7.067 min
Delta R.T.: -0.008 min
Response: 1345117
Conc: 4.48 ng/ml



#43 AR-1268-3

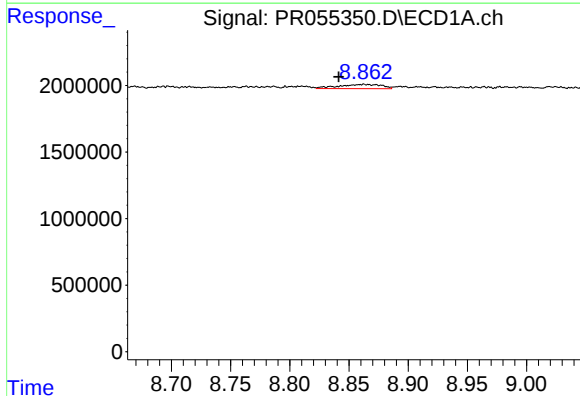
R.T.: 8.441 min
Delta R.T.: 0.000 min
Response: 411285
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



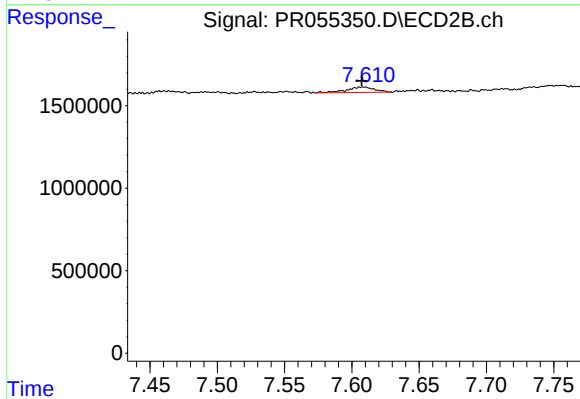
#43 AR-1268-3

R.T.: 7.324 min
Delta R.T.: 0.030 min
Response: 244387
Conc: 0.97 ng/ml



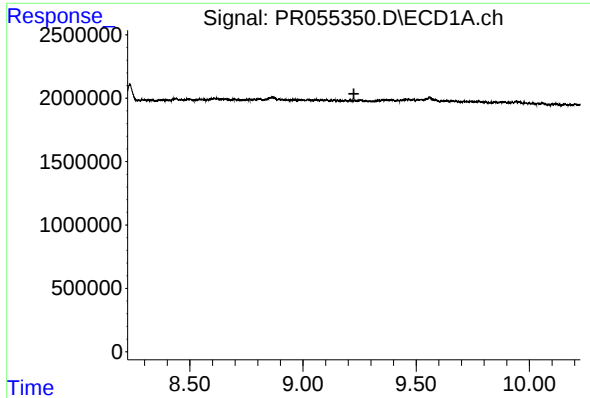
#44 AR-1268-4

R.T.: 8.862 min
Delta R.T.: 0.021 min
Response: 812739
Conc: 8.19 ng/ml



#44 AR-1268-4

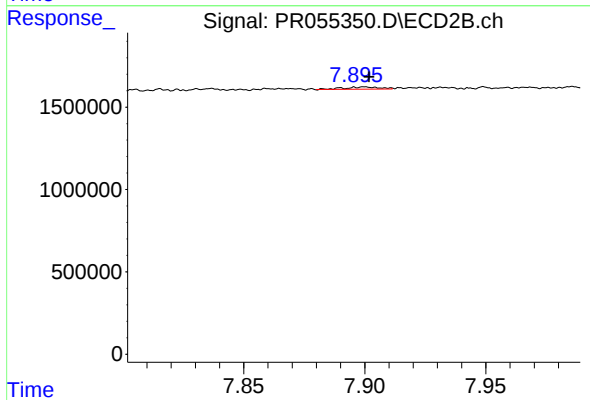
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 469281
Conc: 4.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.901 min
Delta R.T.: -0.001 min
Response: 129837
Conc: 0.16 ng/ml