

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080322\
 Data File : PR055591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2022 10:29
 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: Aug 04 00:09:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 27 04:49:23 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							
2)	SA Decachlor...	9.565	8.078f	153796	40943	0.098	0.025 #
Target Compounds							
3)	L1 AR-1016-1	4.883	4.012	124757	28721	1.143	0.453 #
4)	L1 AR-1016-2	4.883	4.034	124757	44970	0.806	0.509 #
5)	L1 AR-1016-3	4.883f	0.000	124757	0	1.316	N.D. #
6)	L1 AR-1016-4	0.000	4.283	0	87350	N.D.	2.333 #
7)	L1 AR-1016-5	5.344	4.530f	135794	1382650	1.945	29.111 #
8)	L2 AR-1221-1	3.866	3.150	323261	48902	6.911	2.240 #
9)	L2 AR-1221-2	0.000	3.261f	0	142594	N.D.	9.326 #
10)	L2 AR-1221-3	0.000	3.286	0	41067	N.D.	0.801 #
11)	L3 AR-1232-1	0.000	3.286	0	41067	N.D.	0.959 #
12)	L3 AR-1232-2	4.574	4.034	189450	44970	4.388	1.118 #
13)	L3 AR-1232-3	4.883	0.000	124757	0	1.754	N.D. #
14)	L3 AR-1232-4	0.000	4.283	0	87350	N.D.	4.785 #
15)	L3 AR-1232-5	0.000	4.530f	0	1382650	N.D.	67.940 #
16)	L4 AR-1242-1	4.883	4.012	124757	28721	1.338	0.511 #
17)	L4 AR-1242-2	4.883	4.034	124757	44970	0.931	0.580 #
18)	L4 AR-1242-3	4.883f	0.000	124757	0	1.509	N.D. #
19)	L4 AR-1242-4	0.000	4.283	0	87350	N.D.	2.258 #
20)	L4 AR-1242-5	5.854	4.868	661251	868956	11.447	16.871 #
21)	L5 AR-1248-1	4.883	4.012	124757	28721	1.780	0.695 #
22)	L5 AR-1248-2	0.000	4.283	0	87350	N.D.	1.555 #
23)	L5 AR-1248-3	5.344	4.283	135794	87350	1.373	1.525
24)	L5 AR-1248-4	5.787	4.530f	3080116	1382650	32.098	19.920 #
25)	L5 AR-1248-5	5.854	4.894	661251	101237	7.081	1.424 #
26)	L6 AR-1254-1	5.787	4.868	3080116	868956	31.756	8.392 #
27)	L6 AR-1254-2	5.984	4.999	23604	232663	0.170	2.587 #
28)	L6 AR-1254-3	6.405	5.420	727232	587202	5.250	4.020
29)	L6 AR-1254-4	6.763f	5.634	113815	1399530	1.125	15.013 #
30)	L6 AR-1254-5	7.182	6.113	290530	283331	2.779	2.138
31)	L7 AR-1260-1	6.571	5.534	52369	1399135	0.584	16.319 #
32)	L7 AR-1260-2	6.912f	5.790	141767	293526	1.364	2.808 #
33)	L7 AR-1260-3	7.235	5.928	211885	292748	2.694	2.988
34)	L7 AR-1260-4	7.506	6.430	323711	202536	3.558	2.375 #
35)	L7 AR-1260-5	7.850	6.695	1324995	313342	7.669	1.526 #
36)	L8 AR-1262-1	7.235	6.157	211885	187503	1.688	1.394
37)	L8 AR-1262-2	7.850	6.695	1324995	313342	6.022	1.278 #
38)	L8 AR-1262-3	8.168	6.981	400440	734521	2.628	7.432 #
39)	L8 AR-1262-4	8.241	7.064	346589	245103	4.595	1.335 #
40)	L8 AR-1262-5	8.861	7.604	576258	276320	6.880	3.081 #
41)	L9 AR-1268-1	8.096f	6.981	329187	734521	1.300	2.598 #
42)	L9 AR-1268-2	8.241	7.064	346589	245103	1.484	0.961 #

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 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	8.385f	7.265	131987	321047	0.674	1.480 #
44) L9	AR-1268-4	8.861	7.604	576258	276320	6.265	2.795 #
45) L9	AR-1268-5	9.230	7.874	184816	156277	0.291	0.224

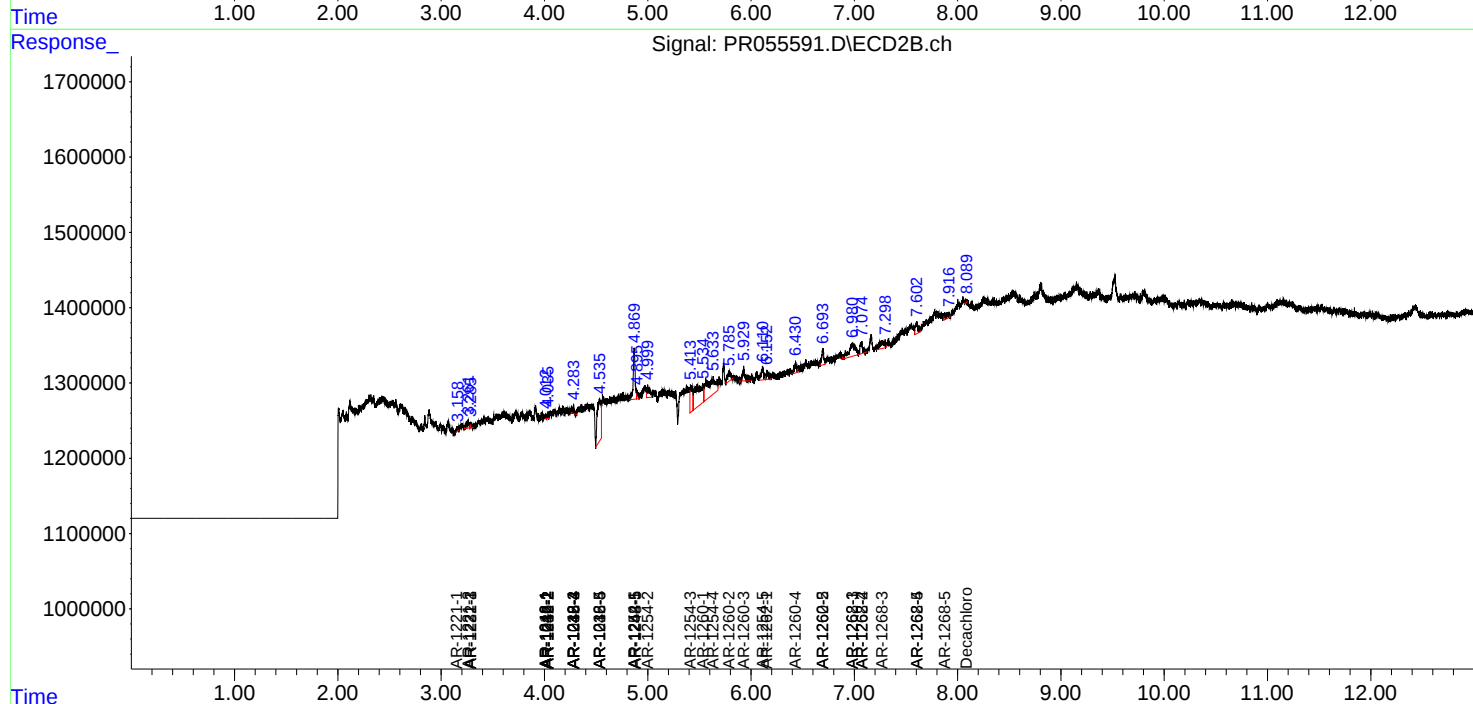
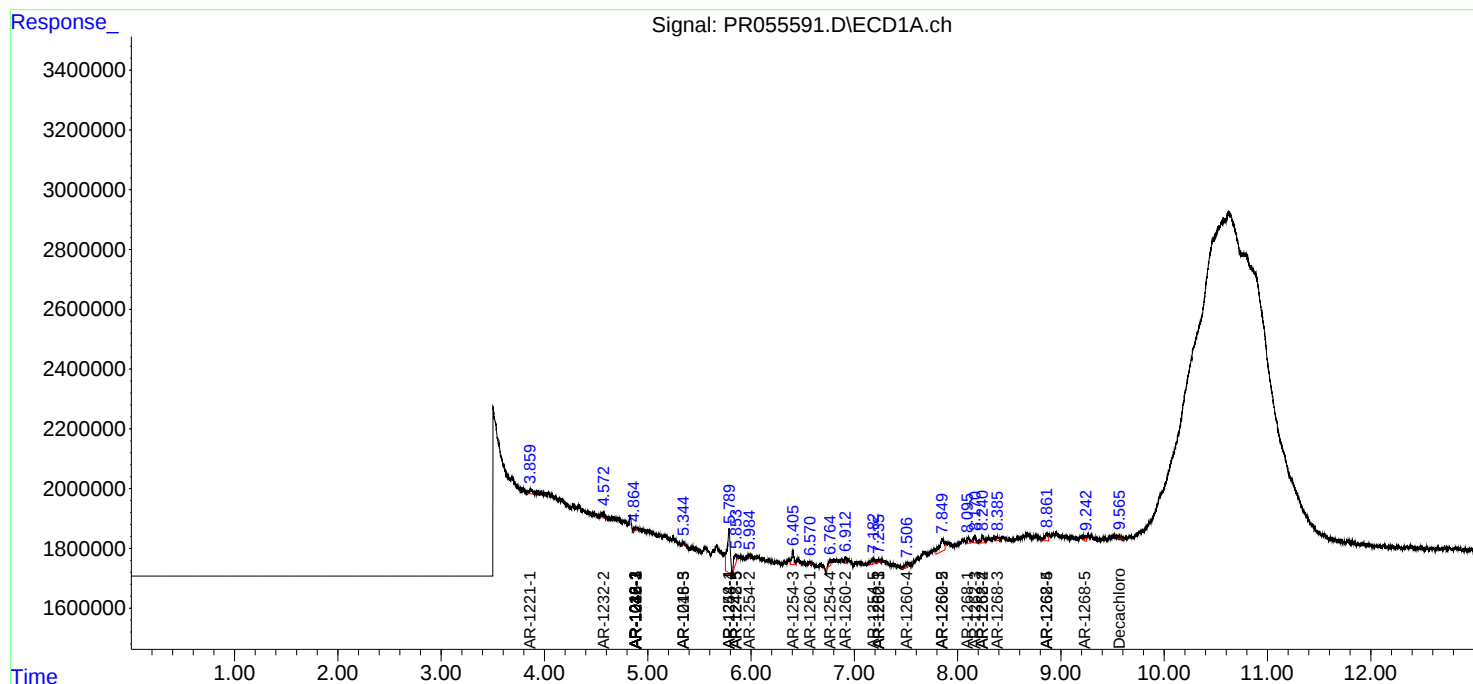
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

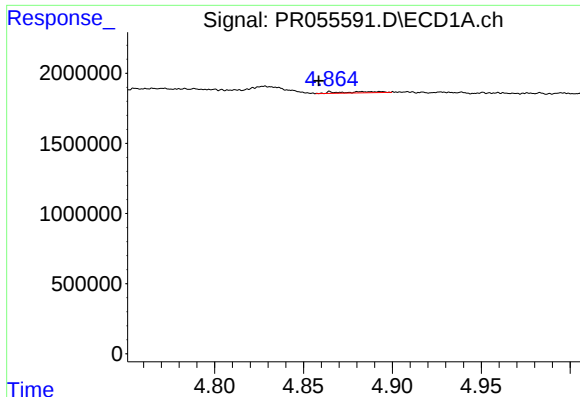
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

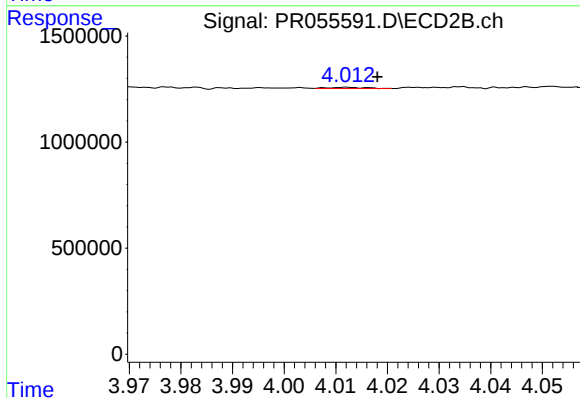




#3 AR-1016-1

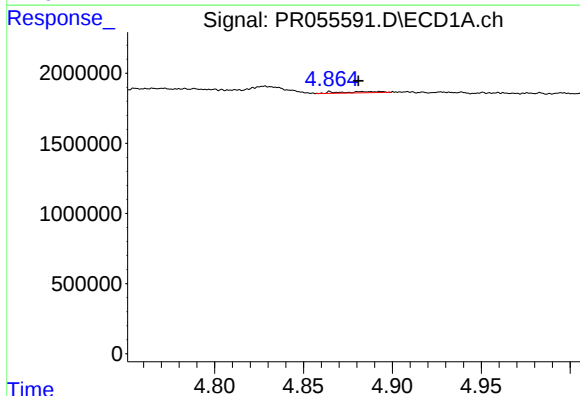
R.T.: 4.883 min
Delta R.T.: 0.024 min
Response: 124757
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



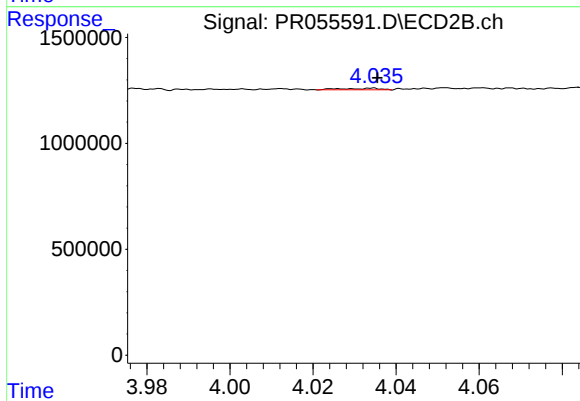
#3 AR-1016-1

R.T.: 4.012 min
Delta R.T.: -0.006 min
Response: 28721
Conc: 0.45 ng/ml



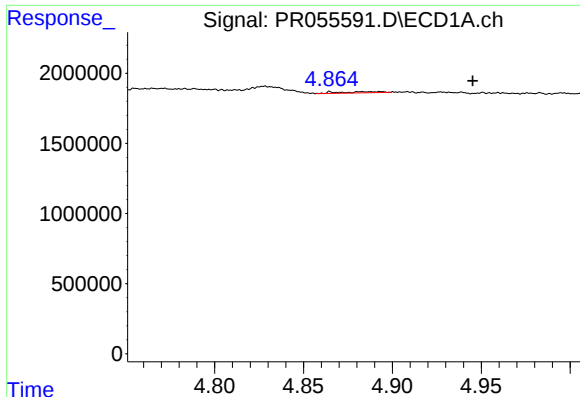
#4 AR-1016-2

R.T.: 4.883 min
Delta R.T.: 0.002 min
Response: 124757
Conc: 0.81 ng/ml



#4 AR-1016-2

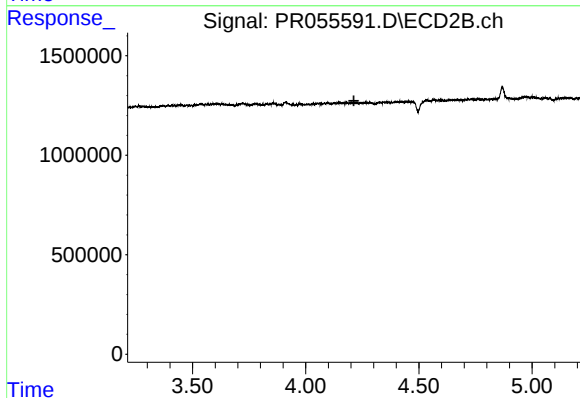
R.T.: 4.034 min
Delta R.T.: -0.001 min
Response: 44970
Conc: 0.51 ng/ml



#5 AR-1016-3

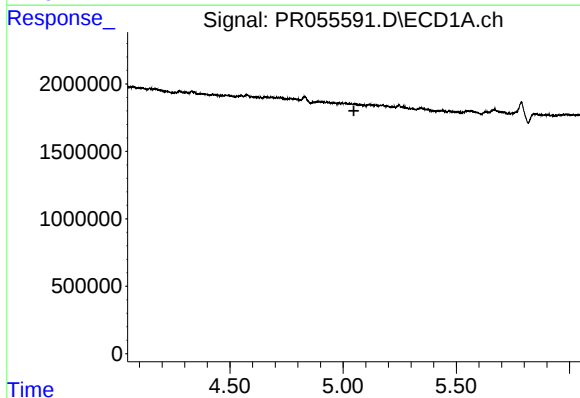
R.T.: 4.883 min
Delta R.T.: -0.063 min
Response: 124757
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



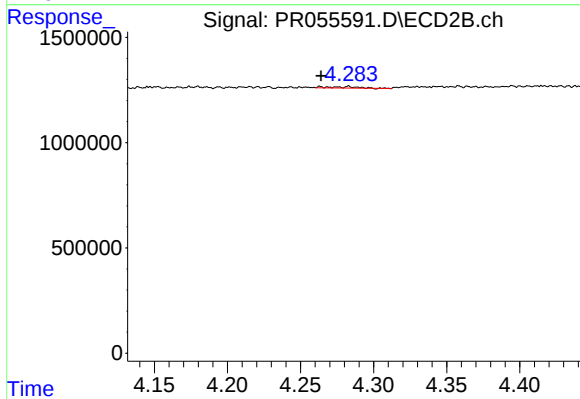
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.213 min
Response: 0
Conc: N.D.



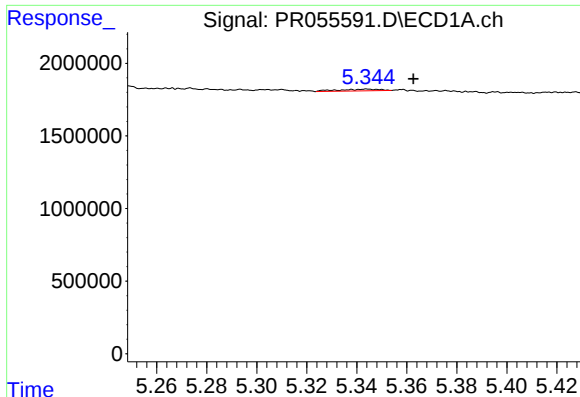
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



#6 AR-1016-4

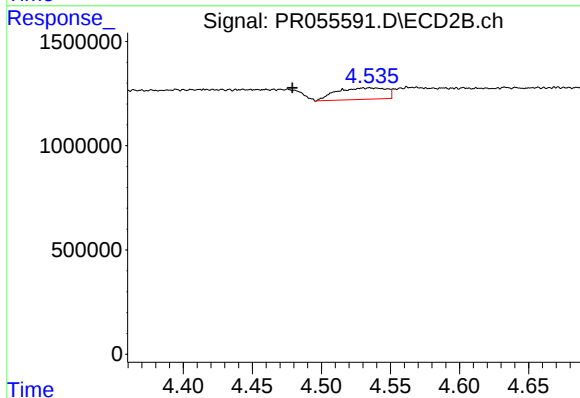
R.T.: 4.283 min
Delta R.T.: 0.019 min
Response: 87350
Conc: 2.33 ng/ml



#7 AR-1016-5

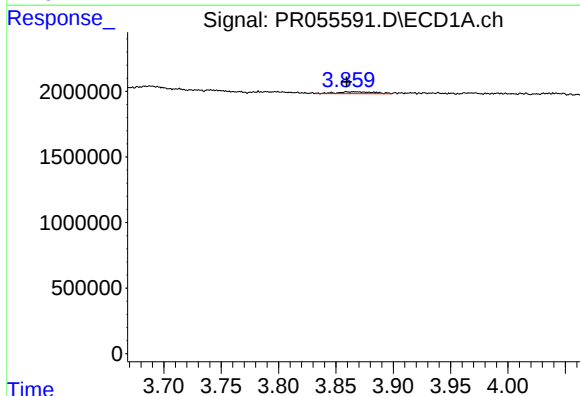
R.T.: 5.344 min
Delta R.T.: -0.019 min
Response: 135794
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



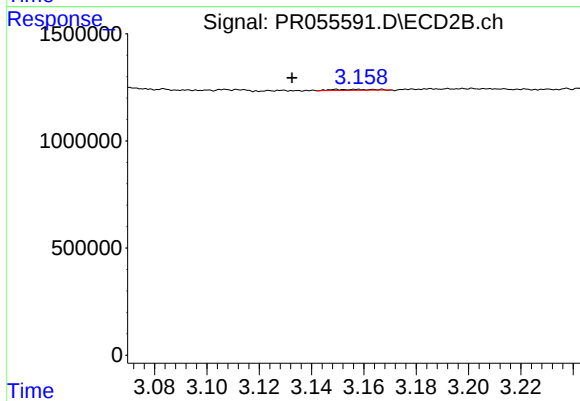
#7 AR-1016-5

R.T.: 4.530 min
Delta R.T.: 0.051 min
Response: 1382650
Conc: 29.11 ng/ml



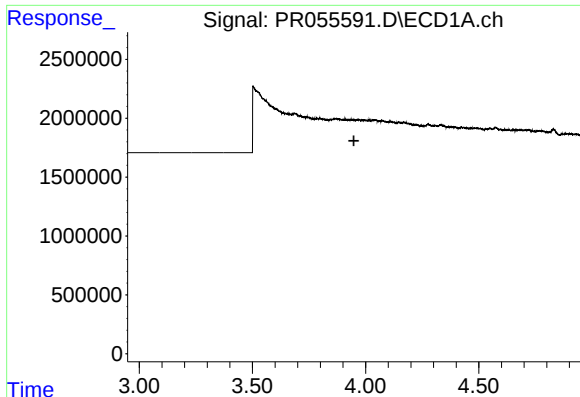
#8 AR-1221-1

R.T.: 3.866 min
Delta R.T.: 0.007 min
Response: 323261
Conc: 6.91 ng/ml



#8 AR-1221-1

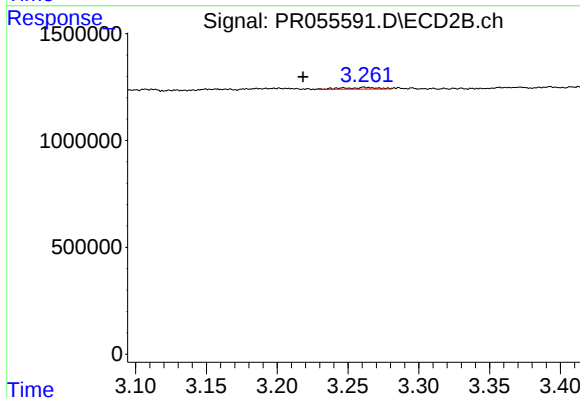
R.T.: 3.150 min
Delta R.T.: 0.017 min
Response: 48902
Conc: 2.24 ng/ml



#9 AR-1221-2

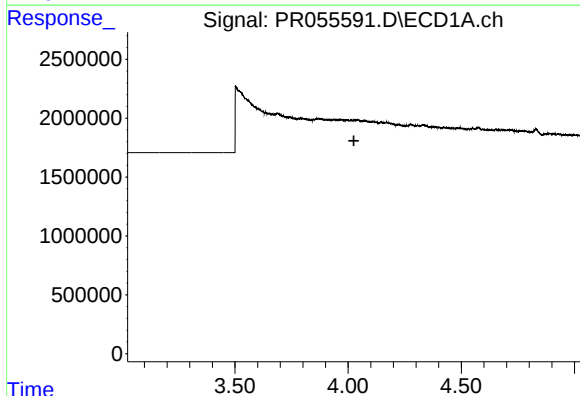
R.T.: 0.000 min
Exp R.T. : 3.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



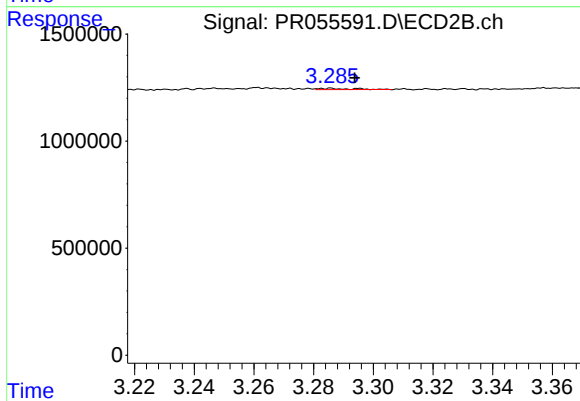
#9 AR-1221-2

R.T.: 3.261 min
Delta R.T.: 0.043 min
Response: 142594
Conc: 9.33 ng/ml



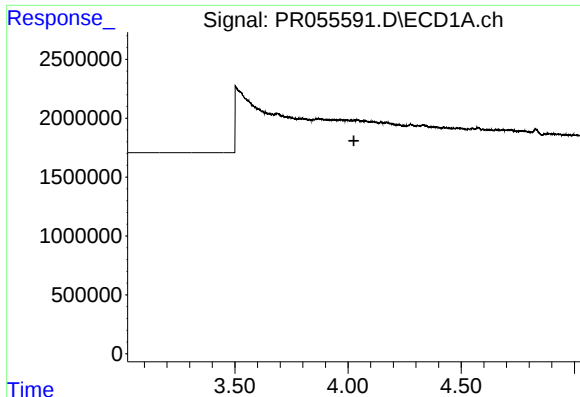
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.



#10 AR-1221-3

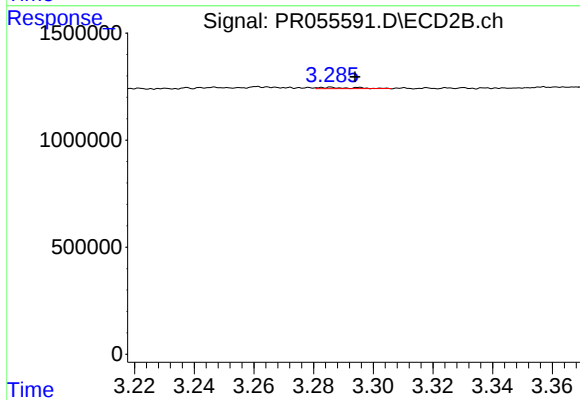
R.T.: 3.286 min
Delta R.T.: -0.008 min
Response: 41067
Conc: 0.80 ng/ml



#11 AR-1232-1

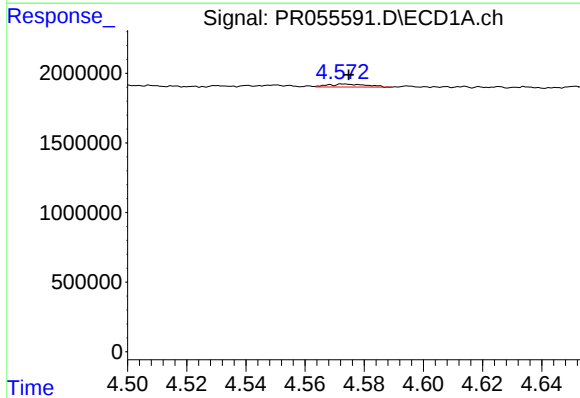
R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



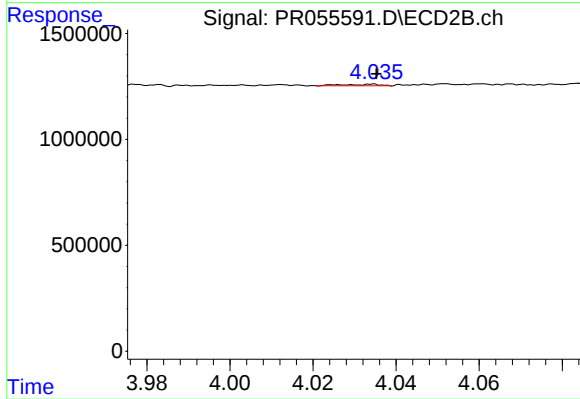
#11 AR-1232-1

R.T.: 3.286 min
Delta R.T.: -0.008 min
Response: 41067
Conc: 0.96 ng/ml



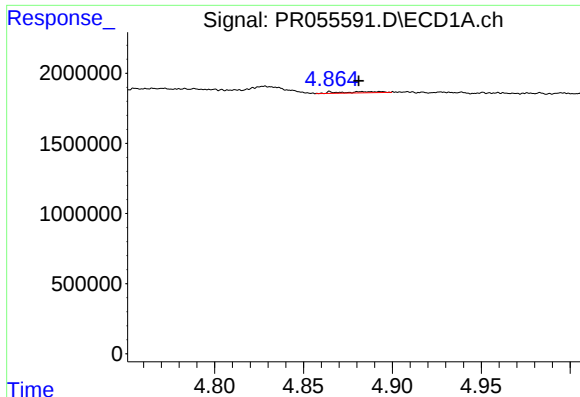
#12 AR-1232-2

R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 189450
Conc: 4.39 ng/ml



#12 AR-1232-2

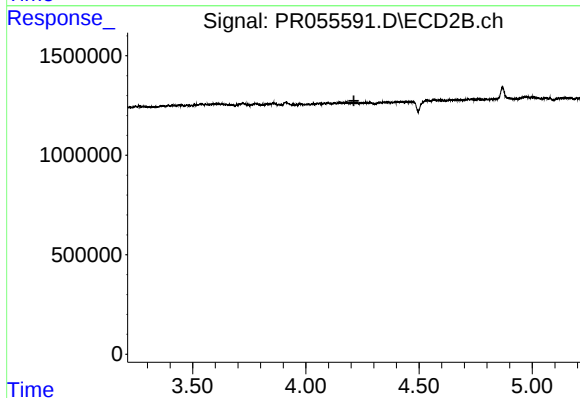
R.T.: 4.034 min
Delta R.T.: -0.001 min
Response: 44970
Conc: 1.12 ng/ml



#13 AR-1232-3

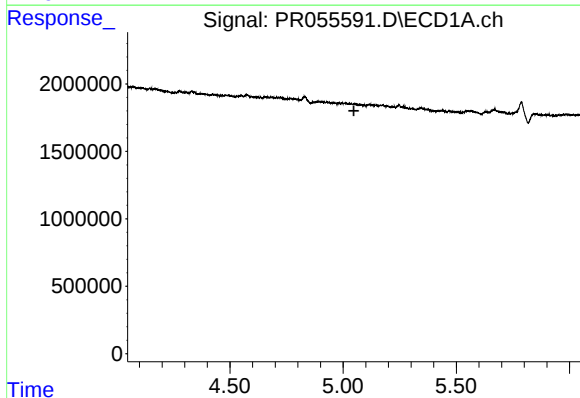
R.T.: 4.883 min
Delta R.T.: 0.001 min
Response: 124757
Conc: 1.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



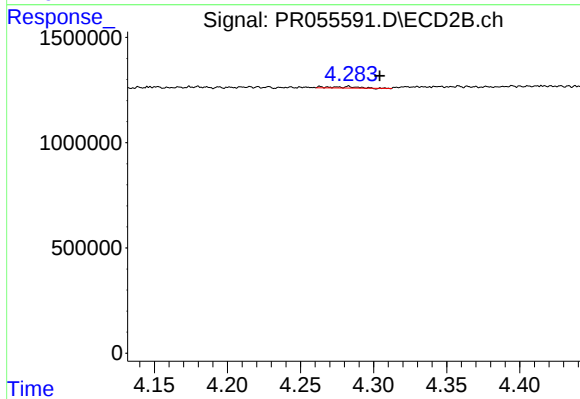
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.212 min
Response: 0
Conc: N.D.



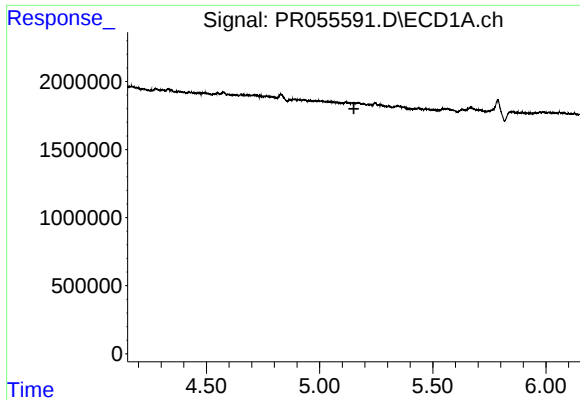
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



#14 AR-1232-4

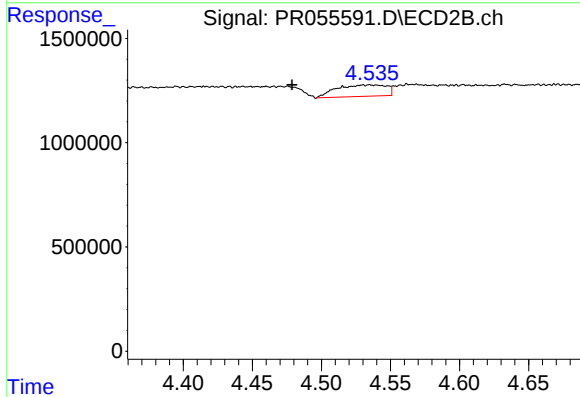
R.T.: 4.283 min
Delta R.T.: -0.021 min
Response: 87350
Conc: 4.78 ng/ml



#15 AR-1232-5

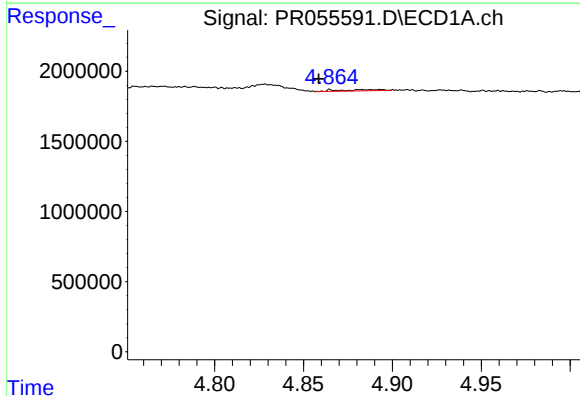
R.T.: 0.000 min
Exp R.T.: 5.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



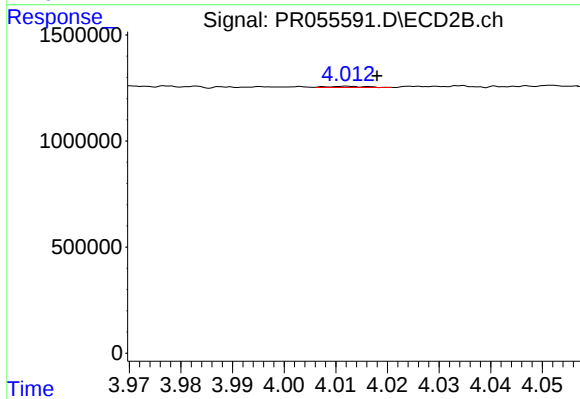
#15 AR-1232-5

R.T.: 4.530 min
Delta R.T.: 0.052 min
Response: 1382650
Conc: 67.94 ng/ml



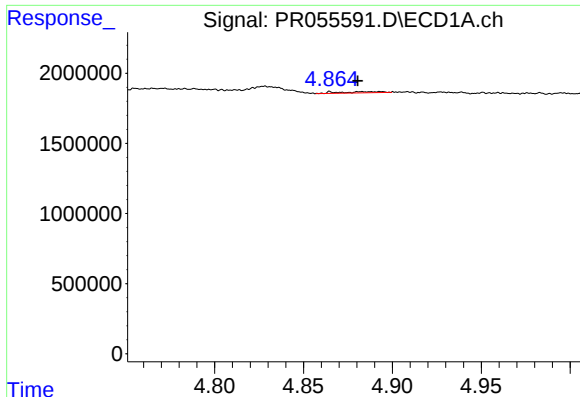
#16 AR-1242-1

R.T.: 4.883 min
Delta R.T.: 0.024 min
Response: 124757
Conc: 1.34 ng/ml



#16 AR-1242-1

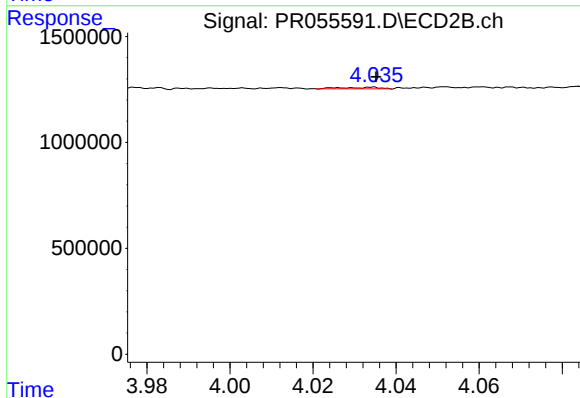
R.T.: 4.012 min
Delta R.T.: -0.006 min
Response: 28721
Conc: 0.51 ng/ml



#17 AR-1242-2

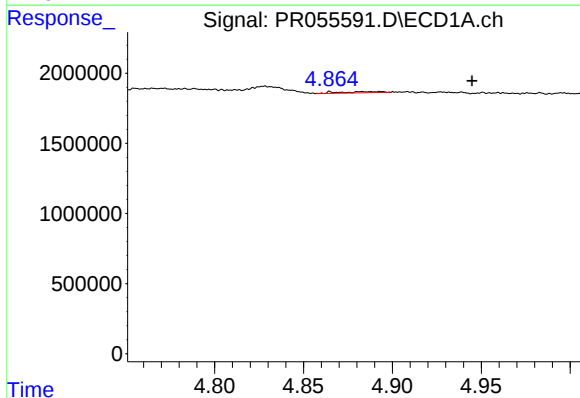
R.T.: 4.883 min
Delta R.T.: 0.002 min
Response: 124757
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



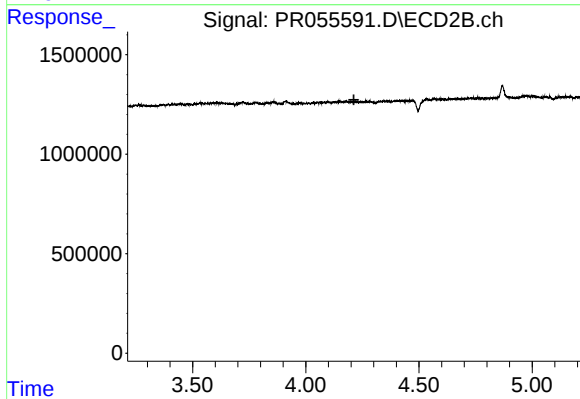
#17 AR-1242-2

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 44970
Conc: 0.58 ng/ml



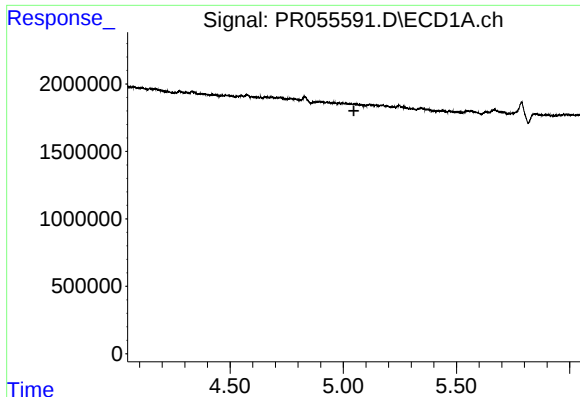
#18 AR-1242-3

R.T.: 4.883 min
Delta R.T.: -0.062 min
Response: 124757
Conc: 1.51 ng/ml



#18 AR-1242-3

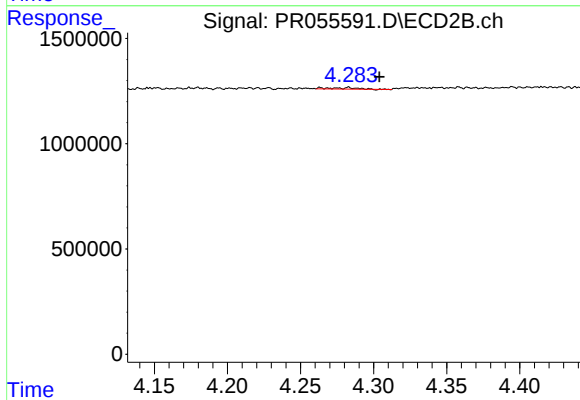
R.T.: 0.000 min
Exp R.T.: 4.212 min
Response: 0
Conc: N.D.



#19 AR-1242-4

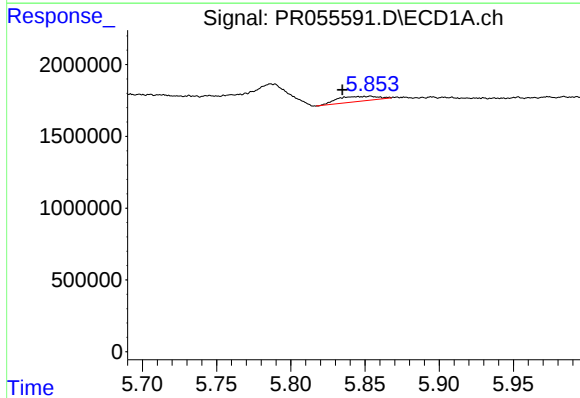
R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



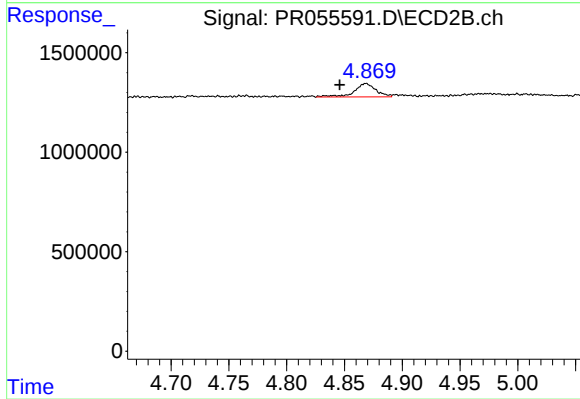
#19 AR-1242-4

R.T.: 4.283 min
Delta R.T.: -0.021 min
Response: 87350
Conc: 2.26 ng/ml



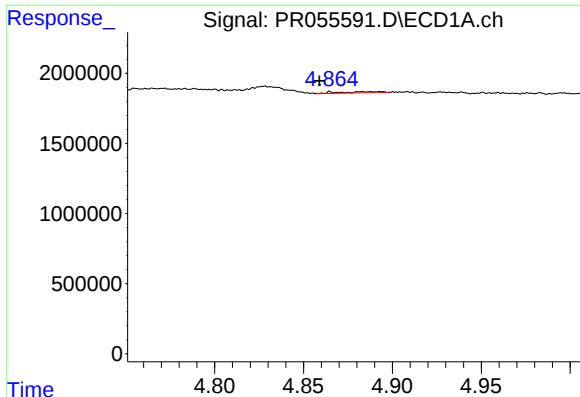
#20 AR-1242-5

R.T.: 5.854 min
Delta R.T.: 0.019 min
Response: 661251
Conc: 11.45 ng/ml



#20 AR-1242-5

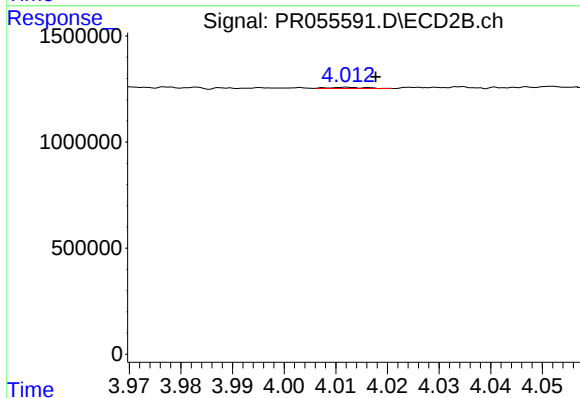
R.T.: 4.868 min
Delta R.T.: 0.023 min
Response: 868956
Conc: 16.87 ng/ml



#21 AR-1248-1

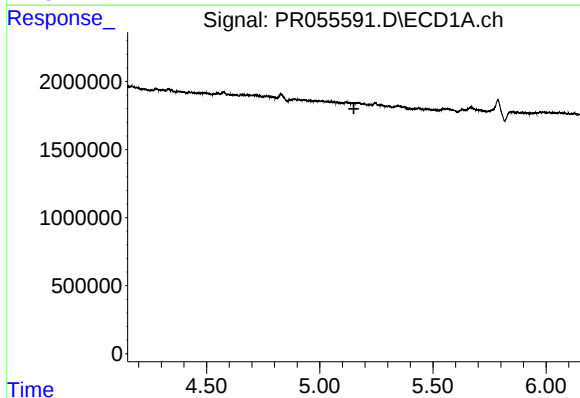
R.T.: 4.883 min
Delta R.T.: 0.024 min
Response: 124757
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



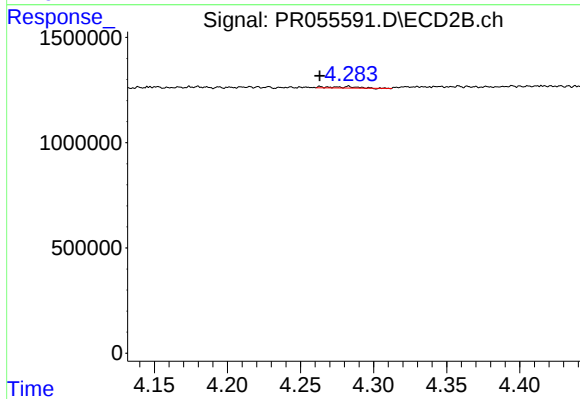
#21 AR-1248-1

R.T.: 4.012 min
Delta R.T.: -0.005 min
Response: 28721
Conc: 0.70 ng/ml



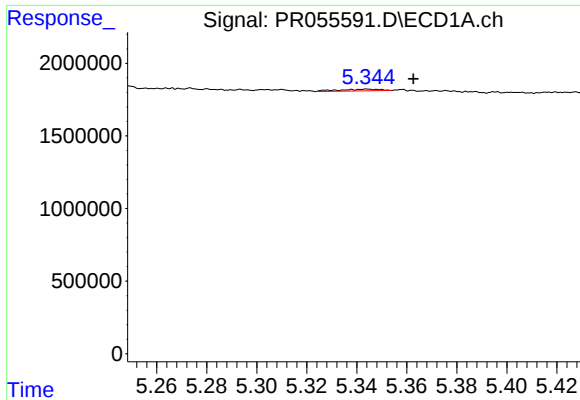
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.151 min
Response: 0
Conc: N.D.



#22 AR-1248-2

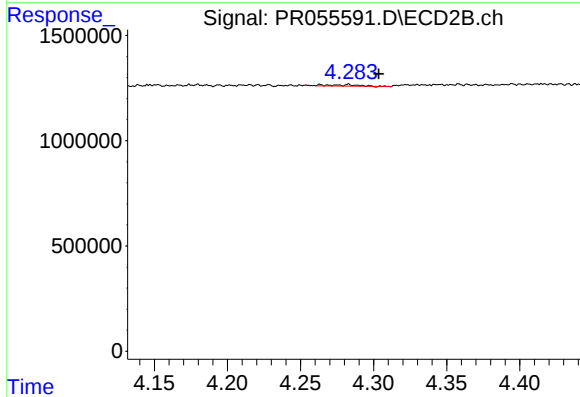
R.T.: 4.283 min
Delta R.T.: 0.020 min
Response: 87350
Conc: 1.56 ng/ml



#23 AR-1248-3

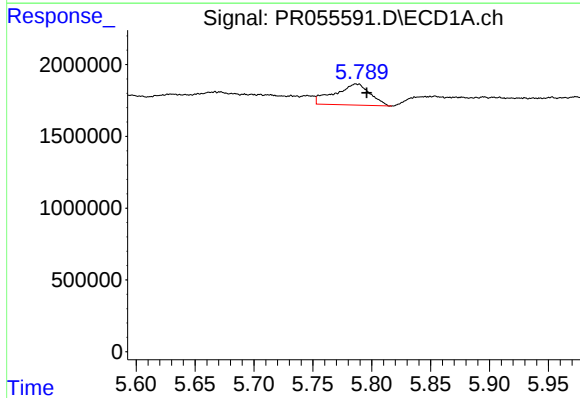
R.T.: 5.344 min
Delta R.T.: -0.019 min
Response: 135794
Conc: 1.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



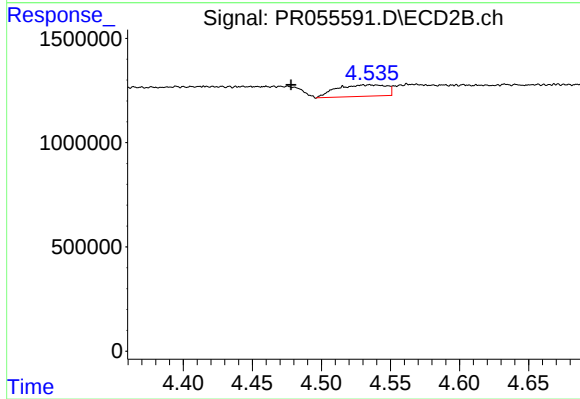
#23 AR-1248-3

R.T.: 4.283 min
Delta R.T.: -0.021 min
Response: 87350
Conc: 1.53 ng/ml



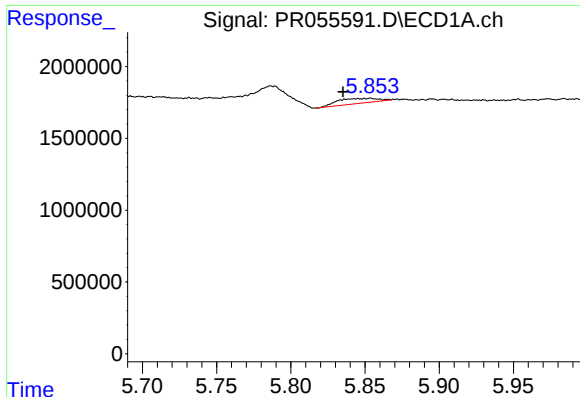
#24 AR-1248-4

R.T.: 5.787 min
Delta R.T.: -0.009 min
Response: 3080116
Conc: 32.10 ng/ml



#24 AR-1248-4

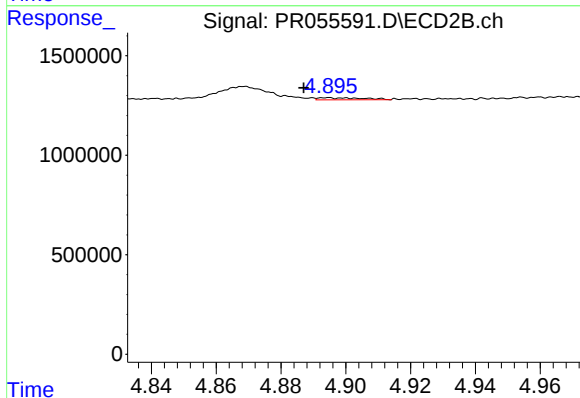
R.T.: 4.530 min
Delta R.T.: 0.052 min
Response: 1382650
Conc: 19.92 ng/ml



#25 AR-1248-5

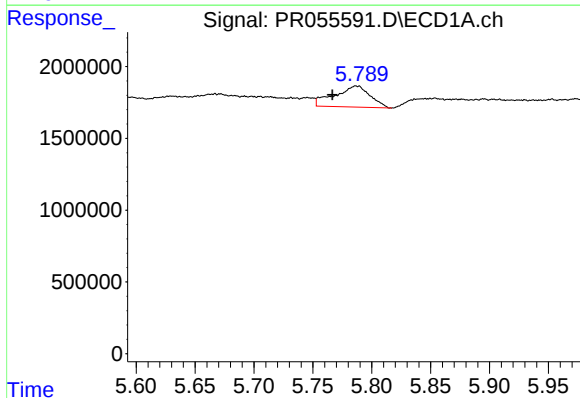
R.T.: 5.854 min
Delta R.T.: 0.019 min
Response: 661251
Conc: 7.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



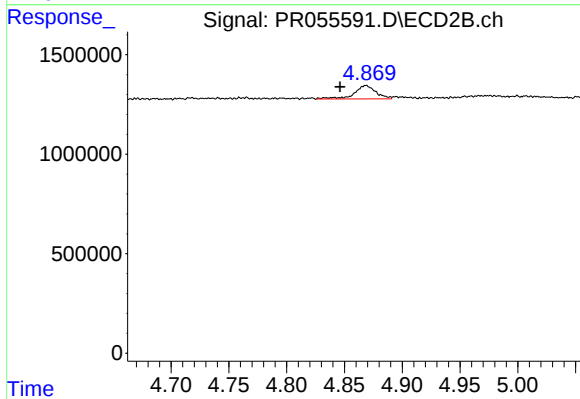
#25 AR-1248-5

R.T.: 4.894 min
Delta R.T.: 0.007 min
Response: 101237
Conc: 1.42 ng/ml



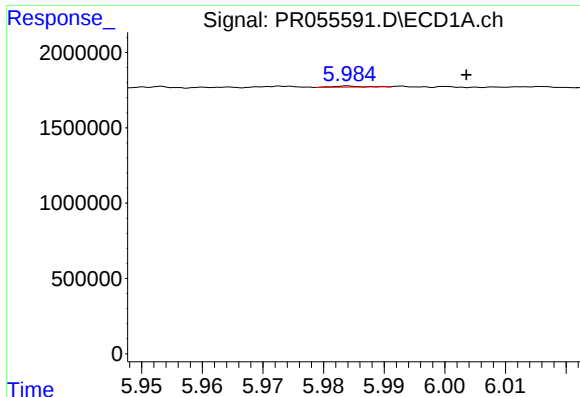
#26 AR-1254-1

R.T.: 5.787 min
Delta R.T.: 0.021 min
Response: 3080116
Conc: 31.76 ng/ml



#26 AR-1254-1

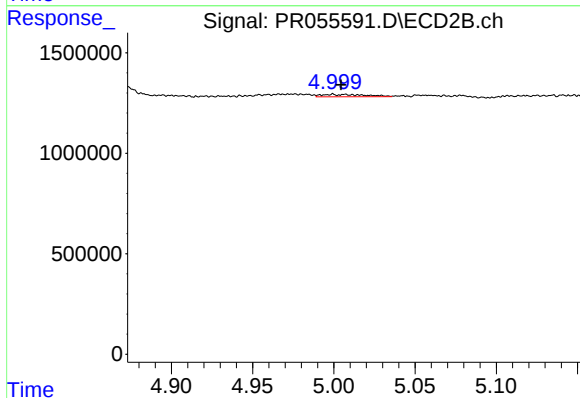
R.T.: 4.868 min
Delta R.T.: 0.022 min
Response: 868956
Conc: 8.39 ng/ml



#27 AR-1254-2

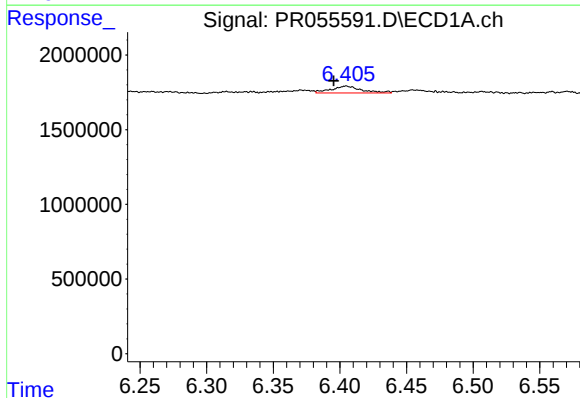
R.T.: 5.984 min
Delta R.T.: -0.020 min
Response: 23604
Conc: 0.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



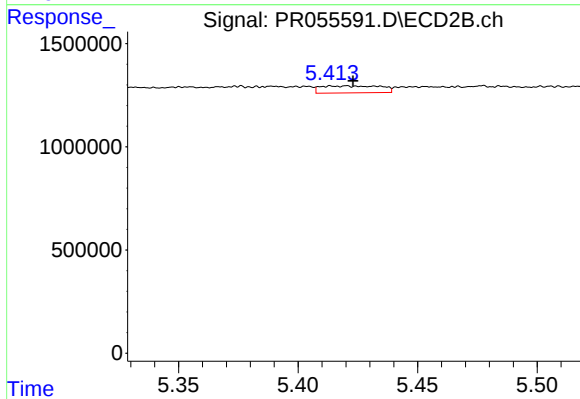
#27 AR-1254-2

R.T.: 4.999 min
Delta R.T.: -0.005 min
Response: 232663
Conc: 2.59 ng/ml



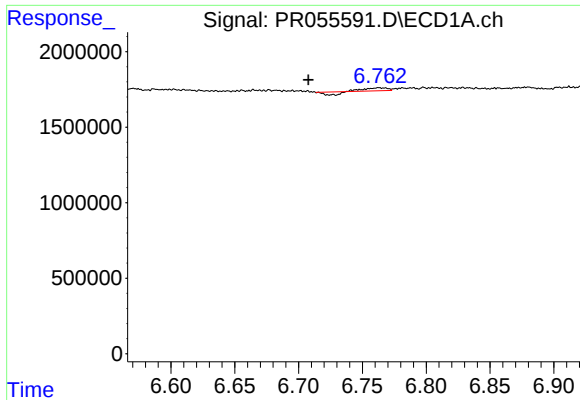
#28 AR-1254-3

R.T.: 6.405 min
Delta R.T.: 0.009 min
Response: 727232
Conc: 5.25 ng/ml



#28 AR-1254-3

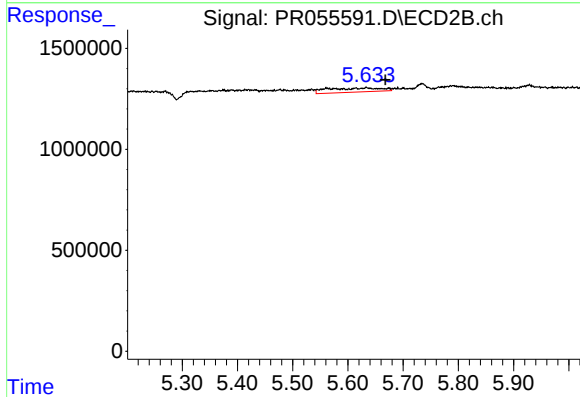
R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 587202
Conc: 4.02 ng/ml



#29 AR-1254-4

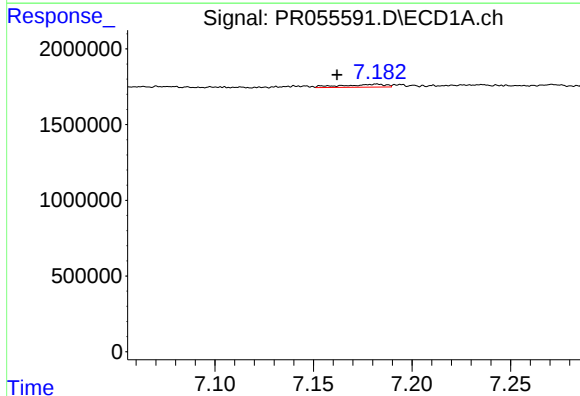
R.T.: 6.763 min
Delta R.T.: 0.055 min
Response: 113815
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



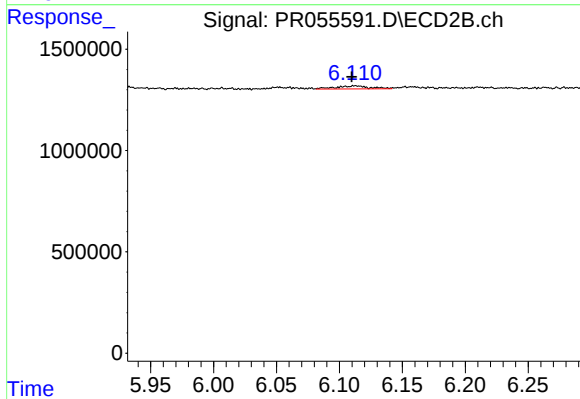
#29 AR-1254-4

R.T.: 5.634 min
Delta R.T.: -0.034 min
Response: 1399530
Conc: 15.01 ng/ml



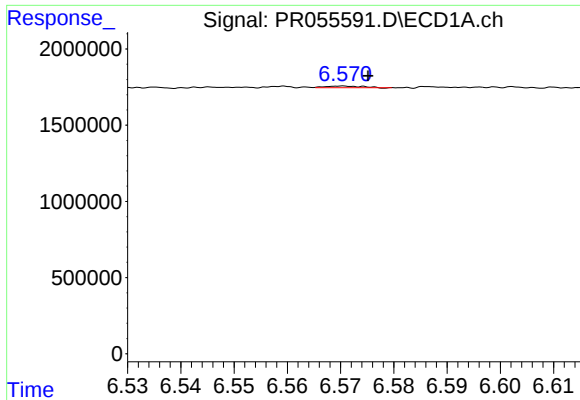
#30 AR-1254-5

R.T.: 7.182 min
Delta R.T.: 0.020 min
Response: 290530
Conc: 2.78 ng/ml



#30 AR-1254-5

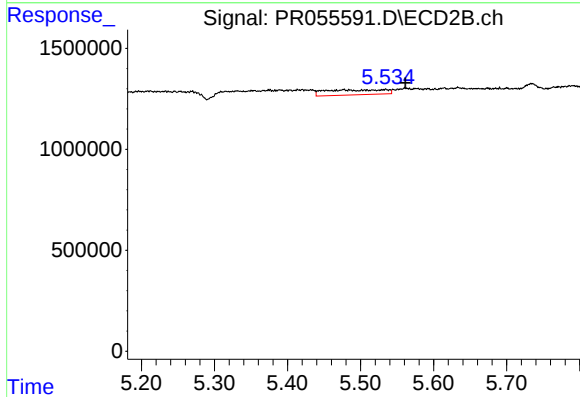
R.T.: 6.113 min
Delta R.T.: 0.003 min
Response: 283331
Conc: 2.14 ng/ml



#31 AR-1260-1

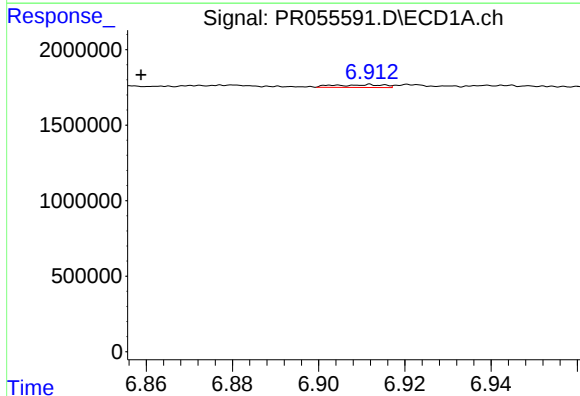
R.T.: 6.571 min
Delta R.T.: -0.005 min
Response: 52369
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



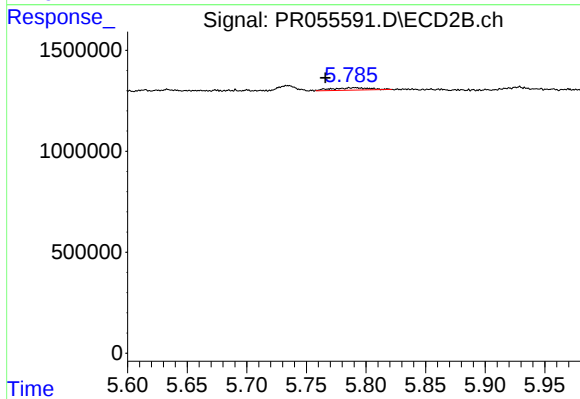
#31 AR-1260-1

R.T.: 5.534 min
Delta R.T.: -0.027 min
Response: 1399135
Conc: 16.32 ng/ml



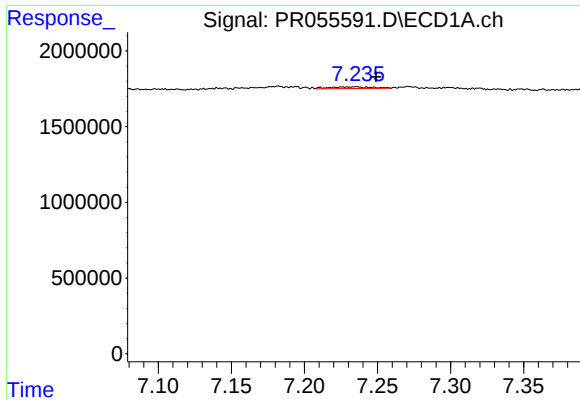
#32 AR-1260-2

R.T.: 6.912 min
Delta R.T.: 0.053 min
Response: 141767
Conc: 1.36 ng/ml



#32 AR-1260-2

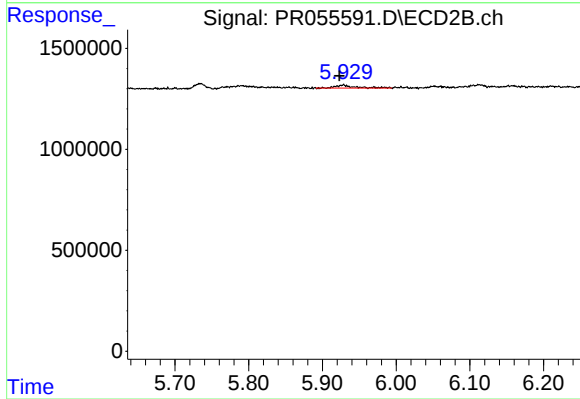
R.T.: 5.790 min
Delta R.T.: 0.024 min
Response: 293526
Conc: 2.81 ng/ml



#33 AR-1260-3

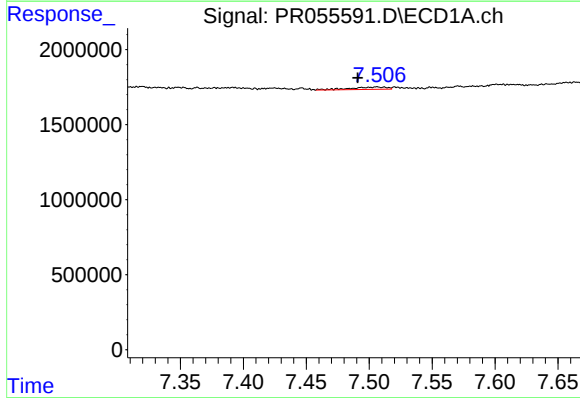
R.T.: 7.235 min
Delta R.T.: -0.014 min
Response: 211885
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



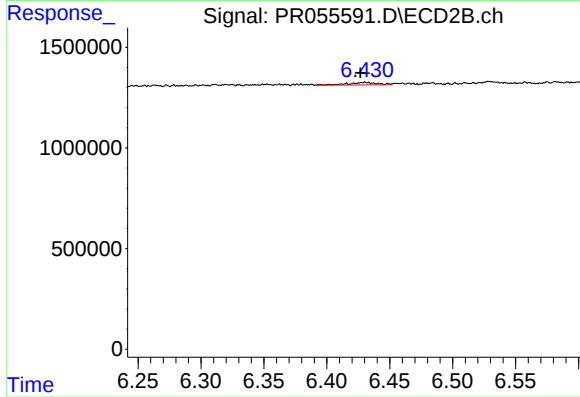
#33 AR-1260-3

R.T.: 5.928 min
Delta R.T.: 0.005 min
Response: 292748
Conc: 2.99 ng/ml



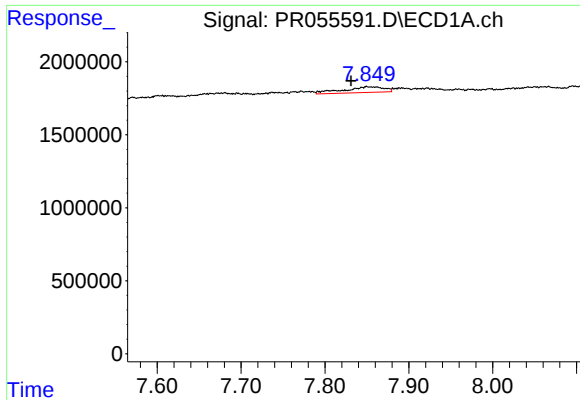
#34 AR-1260-4

R.T.: 7.506 min
Delta R.T.: 0.015 min
Response: 323711
Conc: 3.56 ng/ml



#34 AR-1260-4

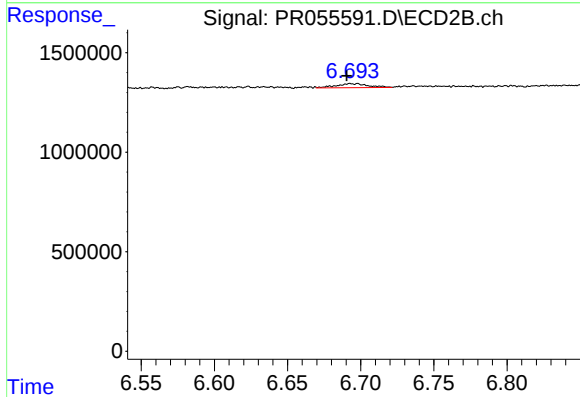
R.T.: 6.430 min
Delta R.T.: 0.004 min
Response: 202536
Conc: 2.37 ng/ml



#35 AR-1260-5

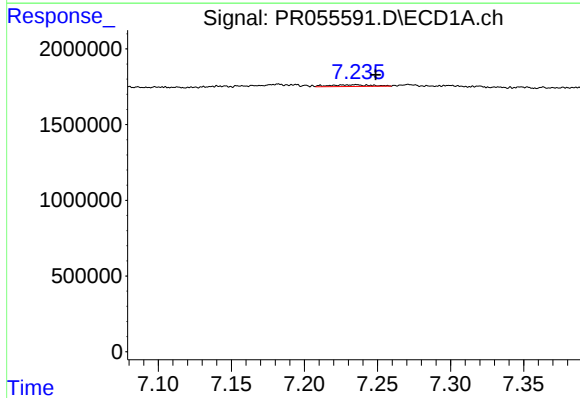
R.T.: 7.850 min
Delta R.T.: 0.019 min
Response: 1324995
Conc: 7.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



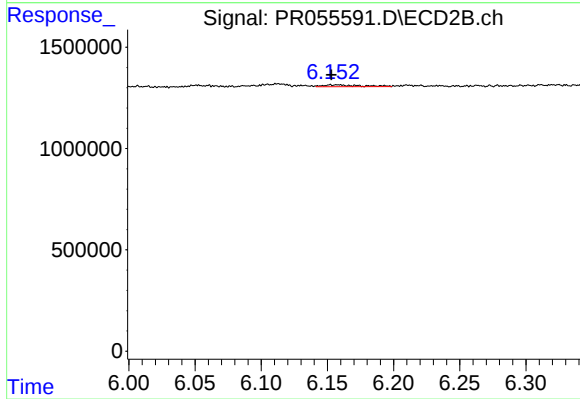
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: 0.005 min
Response: 313342
Conc: 1.53 ng/ml



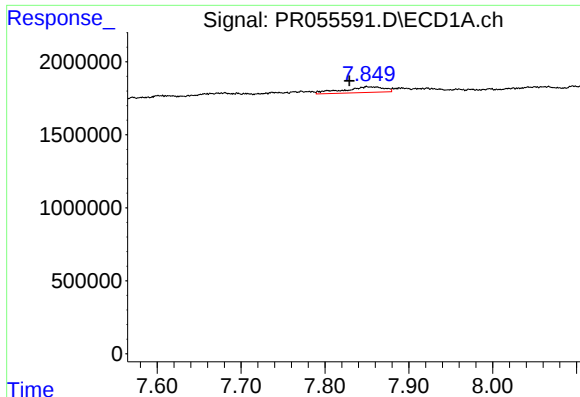
#36 AR-1262-1

R.T.: 7.235 min
Delta R.T.: -0.013 min
Response: 211885
Conc: 1.69 ng/ml



#36 AR-1262-1

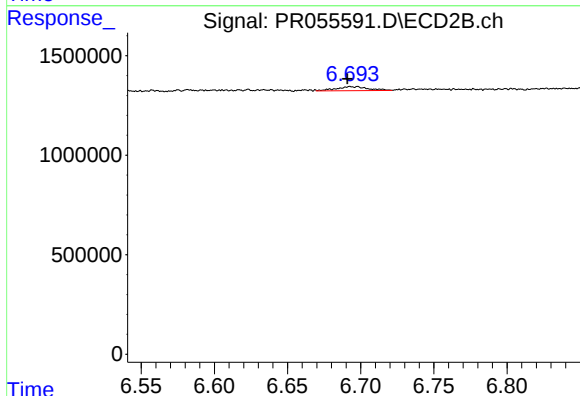
R.T.: 6.157 min
Delta R.T.: 0.004 min
Response: 187503
Conc: 1.39 ng/ml



#37 AR-1262-2

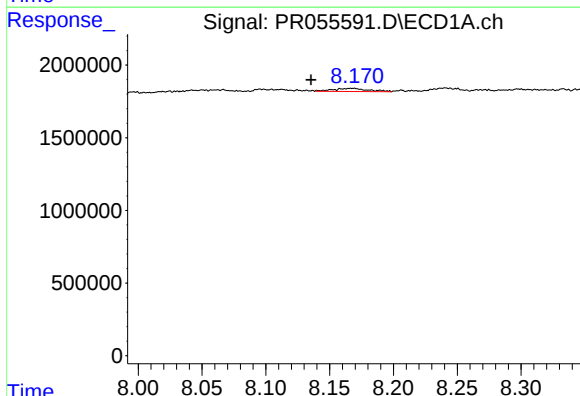
R.T.: 7.850 min
Delta R.T.: 0.021 min
Response: 1324995
Conc: 6.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



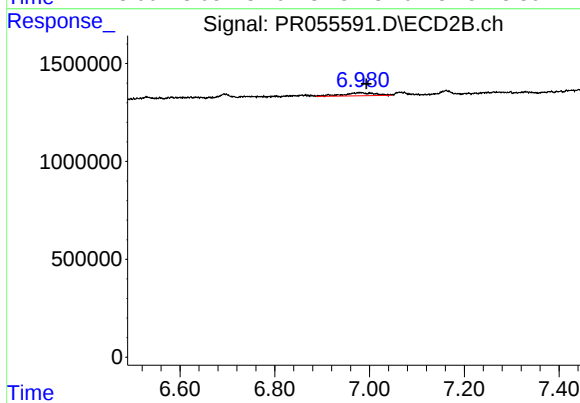
#37 AR-1262-2

R.T.: 6.695 min
Delta R.T.: 0.004 min
Response: 313342
Conc: 1.28 ng/ml



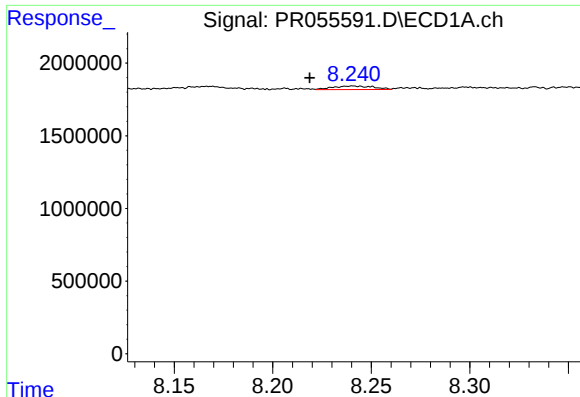
#38 AR-1262-3

R.T.: 8.168 min
Delta R.T.: 0.032 min
Response: 400440
Conc: 2.63 ng/ml



#38 AR-1262-3

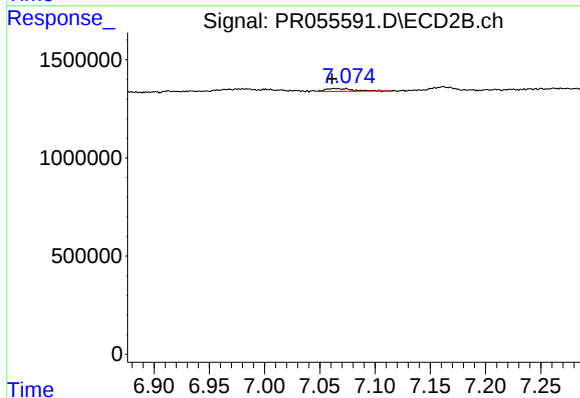
R.T.: 6.981 min
Delta R.T.: -0.013 min
Response: 734521
Conc: 7.43 ng/ml



#39 AR-1262-4

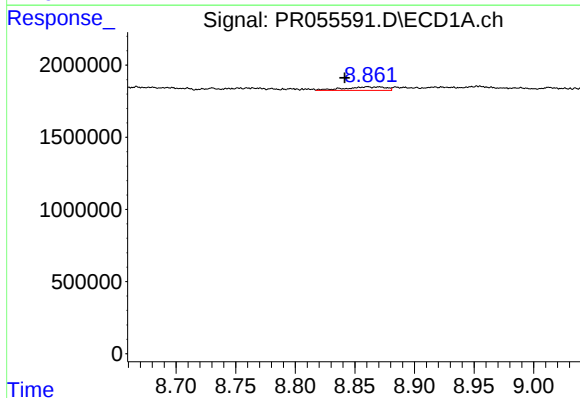
R.T.: 8.241 min
Delta R.T.: 0.022 min
Response: 346589
Conc: 4.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



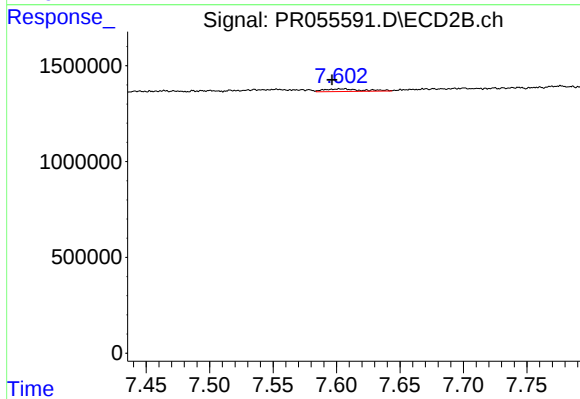
#39 AR-1262-4

R.T.: 7.064 min
Delta R.T.: 0.003 min
Response: 245103
Conc: 1.33 ng/ml



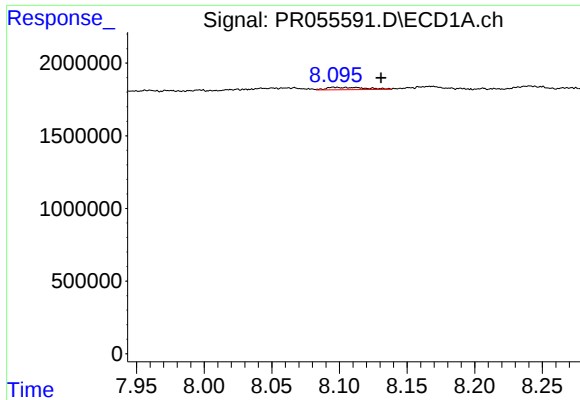
#40 AR-1262-5

R.T.: 8.861 min
Delta R.T.: 0.019 min
Response: 576258
Conc: 6.88 ng/ml



#40 AR-1262-5

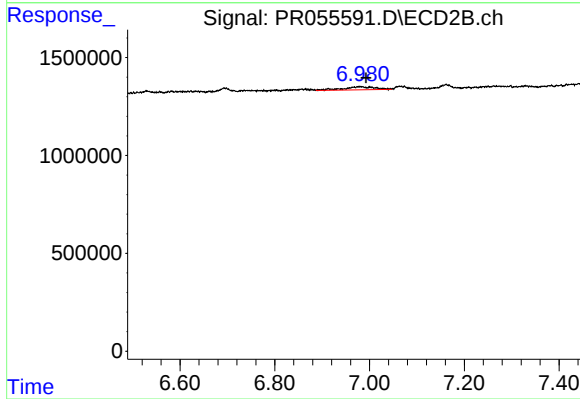
R.T.: 7.604 min
Delta R.T.: 0.007 min
Response: 276320
Conc: 3.08 ng/ml



#41 AR-1268-1

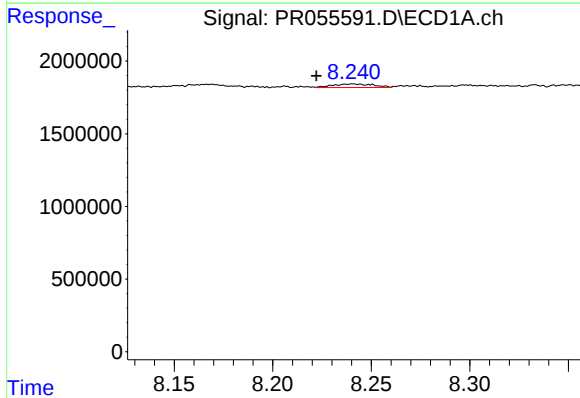
R.T.: 8.096 min
Delta R.T.: -0.035 min
Response: 329187
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



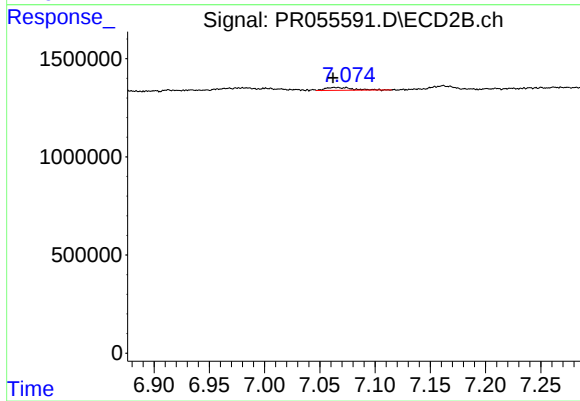
#41 AR-1268-1

R.T.: 6.981 min
Delta R.T.: -0.012 min
Response: 734521
Conc: 2.60 ng/ml



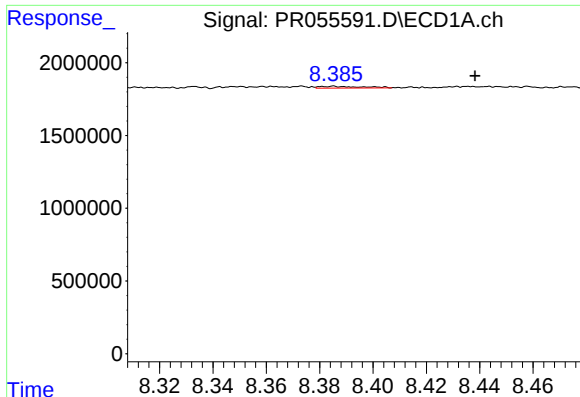
#42 AR-1268-2

R.T.: 8.241 min
Delta R.T.: 0.018 min
Response: 346589
Conc: 1.48 ng/ml



#42 AR-1268-2

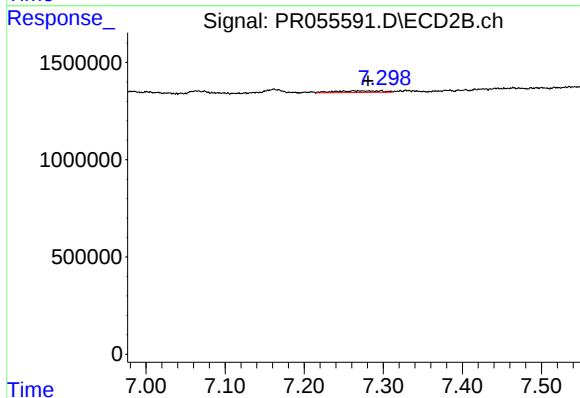
R.T.: 7.064 min
Delta R.T.: 0.002 min
Response: 245103
Conc: 0.96 ng/ml



#43 AR-1268-3

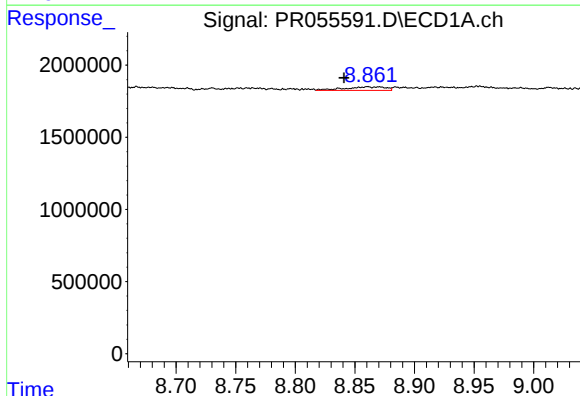
R.T.: 8.385 min
Delta R.T.: -0.053 min
Response: 131987
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



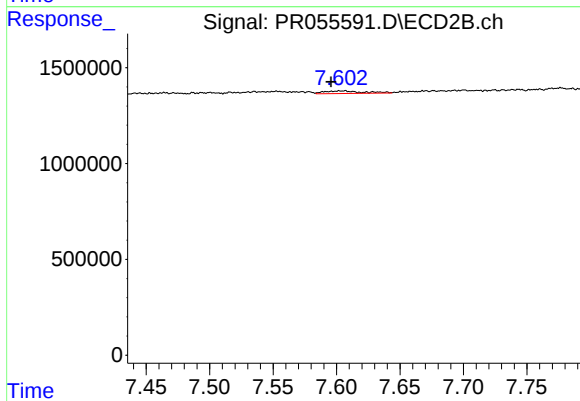
#43 AR-1268-3

R.T.: 7.265 min
Delta R.T.: -0.016 min
Response: 321047
Conc: 1.48 ng/ml



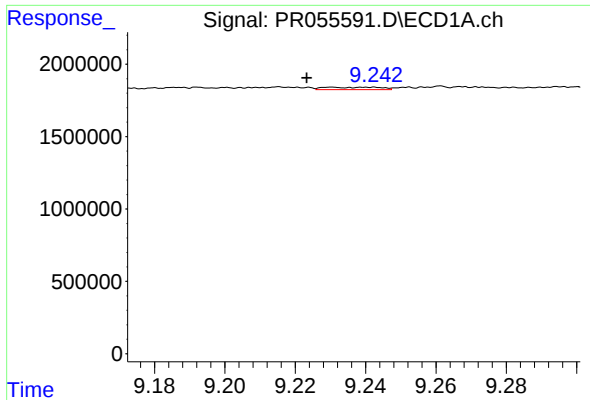
#44 AR-1268-4

R.T.: 8.861 min
Delta R.T.: 0.020 min
Response: 576258
Conc: 6.26 ng/ml



#44 AR-1268-4

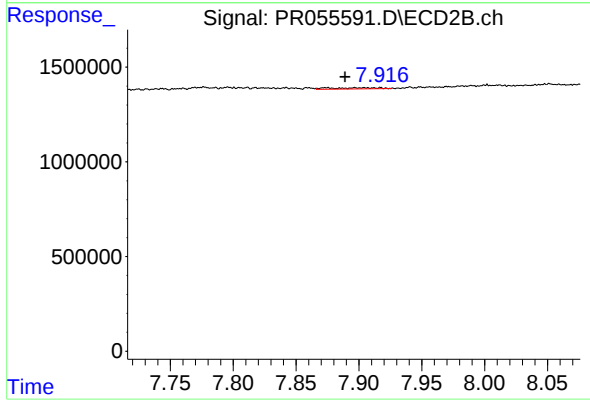
R.T.: 7.604 min
Delta R.T.: 0.008 min
Response: 276320
Conc: 2.80 ng/ml



#45 AR-1268-5

R.T.: 9.230 min
Delta R.T.: 0.007 min
Response: 184816
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: -0.015 min
Response: 156277
Conc: 0.22 ng/ml