

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022820\
 Data File : PR044808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2020 14:22
 Operator : AJ\MA
 Sample : PB127147BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 04:09:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 08:20:41 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.706	3.952	127.6E6	239.7E6	15.744	16.015
2)	SA Decachlor...	10.608	9.035	334.3E6	563.7E6	45.489	45.761
Target Compounds							
3)	L1 AR-1016-1	5.922f	5.040	474083	314231	1.550	0.821 #
4)	L1 AR-1016-2	5.922	5.062	474083	196486	1.092	0.360 #
5)	L1 AR-1016-3	5.922	5.242	474083	363936	1.854	1.199 #
6)	L1 AR-1016-4	6.017	5.282	441181	462314	2.042	1.975
7)	L1 AR-1016-5	6.382f	5.496	84983	163411	0.415	0.512
8)	L2 AR-1221-1	4.884	4.157	919607	125059	9.164	0.686 #
9)	L2 AR-1221-2	5.017	4.258	1372973	2781664	20.263	21.600
10)	L2 AR-1221-3	5.055	4.332	152371	54998	0.680	0.132 #
11)	L3 AR-1232-1	5.055	4.332	152371	54998	0.822	0.161 #
12)	L3 AR-1232-2	5.614	5.062	837188	196486	7.614	0.760 #
13)	L3 AR-1232-3	5.922	5.242	474083	363936	2.245	2.578
14)	L3 AR-1232-4	6.017	5.320	441181	340599	4.230	2.820 #
15)	L3 AR-1232-5	6.104	5.496	250238	163411	3.353	1.193 #
16)	L4 AR-1242-1	5.922f	5.040	474083	314231	1.698	0.943 #
17)	L4 AR-1242-2	5.922	5.062	474083	196486	1.199	0.426 #
18)	L4 AR-1242-3	5.922	5.242	474083	363936	2.036	1.401 #
19)	L4 AR-1242-4	6.017	5.324	441181	181082	2.237	0.742 #
20)	L4 AR-1242-5	6.775	5.845	469709	266666	2.149	0.698 #
21)	L5 AR-1248-1	5.922f	5.040	474083	314231	2.093	1.164 #
22)	L5 AR-1248-2	6.104	5.282	250238	462314	0.832	1.316 #
23)	L5 AR-1248-3	6.382f	5.324	84983	181082	0.256	0.497 #
24)	L5 AR-1248-4	6.744	5.496	208885	163411	0.536	0.344 #
25)	L5 AR-1248-5	6.775	5.884	469709	790015	1.280	1.522
26)	L6 AR-1254-1	6.727	5.845	285578	266666	0.741	0.335 #
27)	L6 AR-1254-2	6.920	5.989	1277889	1317830	2.155	1.855
28)	L6 AR-1254-3	7.320	6.401	82532	3022307	0.132	2.563 #
29)	L6 AR-1254-4	7.594	6.609	1068324	314658	2.262	0.360 #
30)	L6 AR-1254-5	8.012	0.000	417306	0	0.850	N.D. #
31)	L7 AR-1260-1	7.452	6.527	675025	1209767	1.765	1.806
32)	L7 AR-1260-2	7.737	6.711	132387	3113070	0.281	2.869 #
33)	L7 AR-1260-3	8.051	6.875	1641952	9344185	4.429	10.653 #
34)	L7 AR-1260-4	8.317	7.331	1337745	35148374	3.194	46.034 #
35)	L7 AR-1260-5	8.632	7.582	1177491	1418229	1.300	0.642 #
36)	L8 AR-1262-1	8.134	0.000	128167	0	0.533	N.D. #
37)	L8 AR-1262-2	8.632	7.582	1177491	1418229	1.035	0.541 #
38)	L8 AR-1262-3	8.962	7.871	789532	459922	1.058	0.432 #
39)	L8 AR-1262-4	9.084	7.936	1793497	553326	3.113	0.317 #
40)	L8 AR-1262-5	9.769	8.431	617306	9474239	1.540	12.009 #
41)	L9 AR-1268-1	8.962	7.871	789532	459922	0.582	0.150 #

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 Acq On : 28 Feb 2020 14:22
 Operator : AJ\MA
 Sample : PB127147BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 04:09:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 08:20:41 2020
 Response via : Initial Calibration
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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	9.084	7.936	1793497	553326	1.403	0.212 #
43) L9	AR-1268-3	9.297	8.149	271545	12685468	0.255	5.688 #
44) L9	AR-1268-4	9.769	8.431	617306	9474239	1.367	10.648 #
45) L9	AR-1268-5	10.196	8.765	274701	7394156	0.076	1.175 #

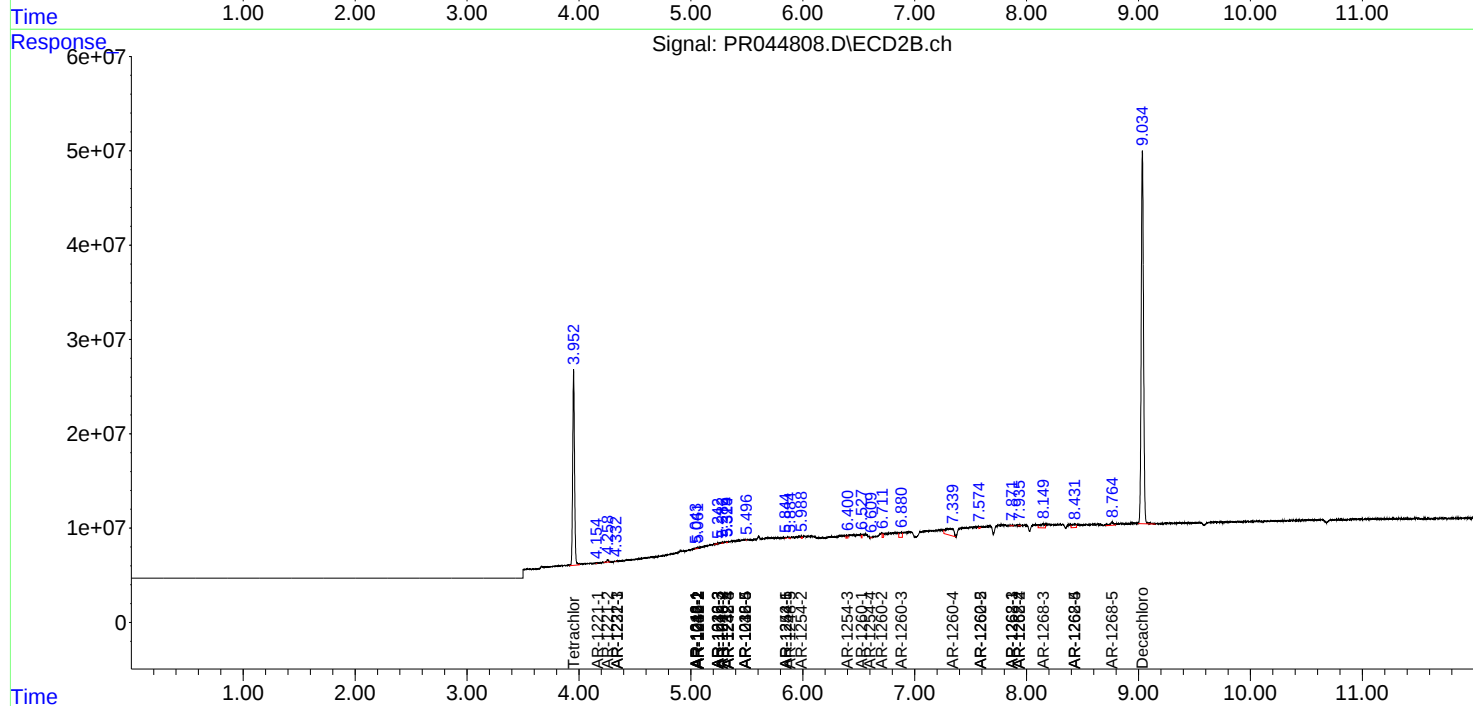
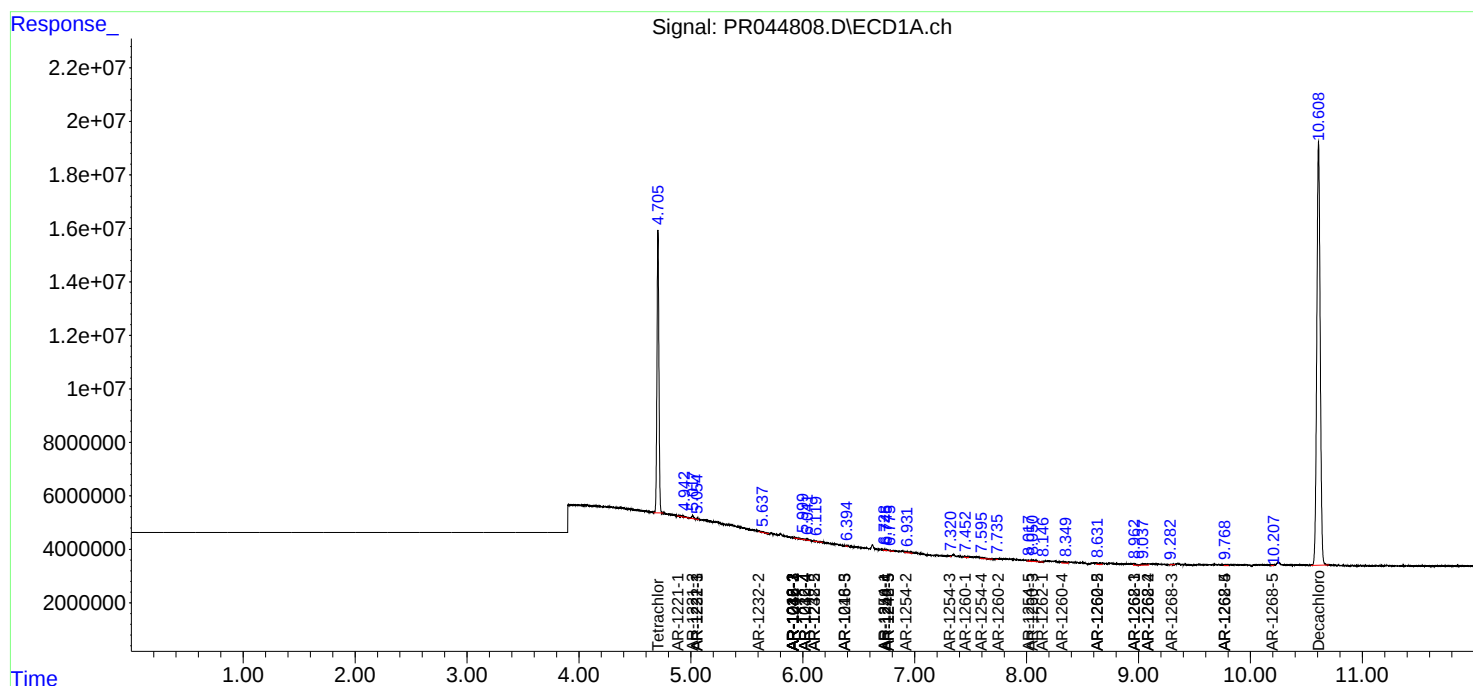
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

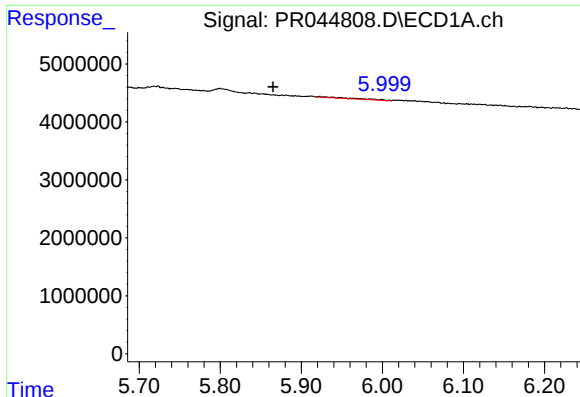
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022820\
Data File : PR044808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2020 14:22
Operator : AJ\MA
Sample : PB127147BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 04:09:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 08:20:41 2020
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

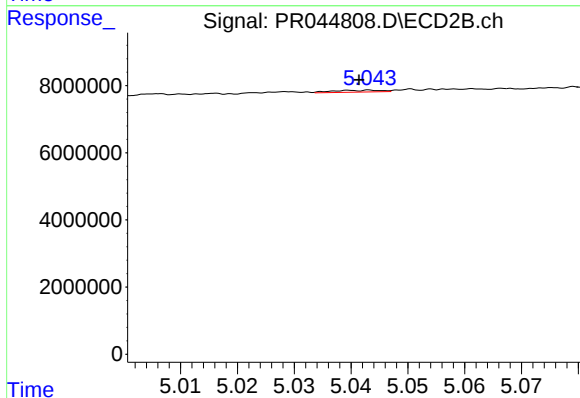




#3 AR-1016-1

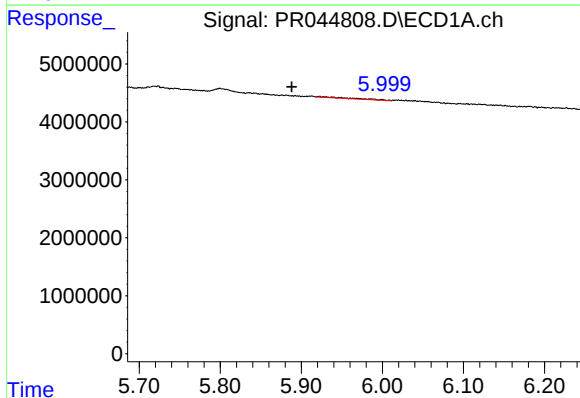
R.T.: 5.922 min
Delta R.T.: 0.057 min
Response: 474083
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



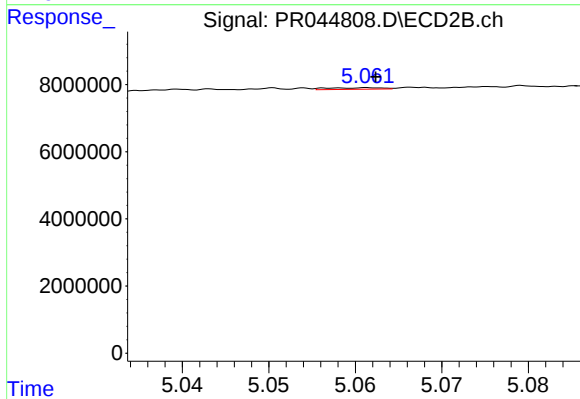
#3 AR-1016-1

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 314231
Conc: 0.82 ng/ml



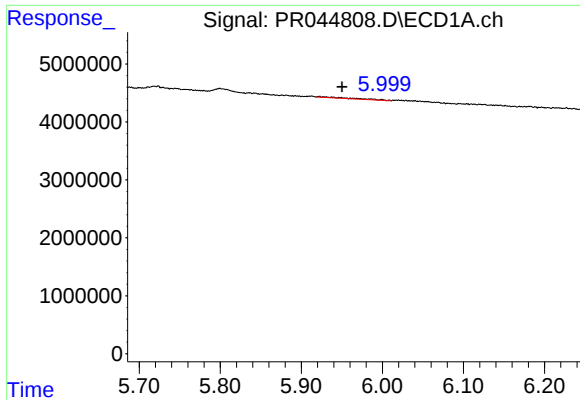
#4 AR-1016-2

R.T.: 5.922 min
Delta R.T.: 0.034 min
Response: 474083
Conc: 1.09 ng/ml



#4 AR-1016-2

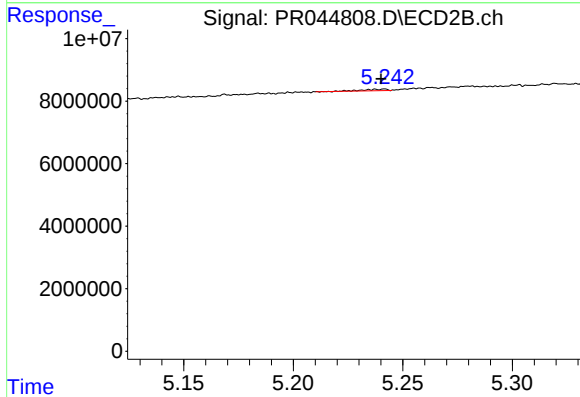
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 196486
Conc: 0.36 ng/ml



#5 AR-1016-3

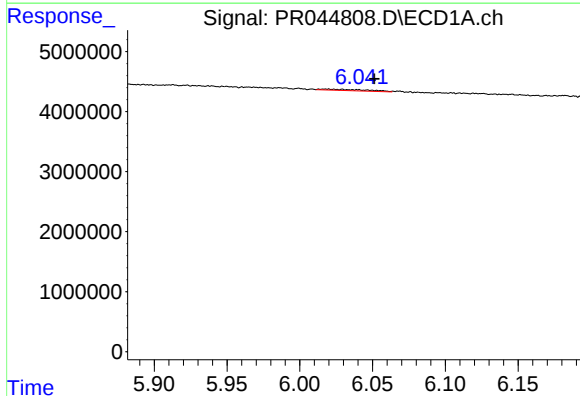
R.T.: 5.922 min
Delta R.T.: -0.028 min
Response: 474083
Conc: 1.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



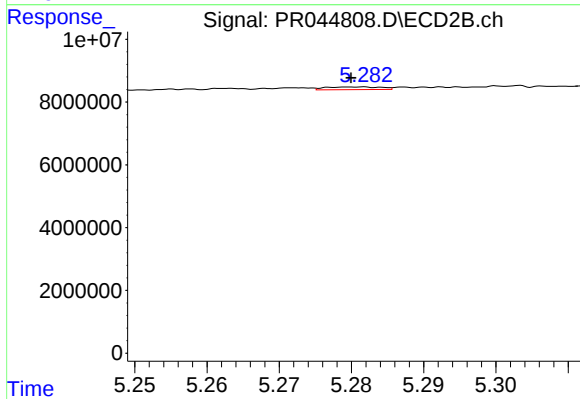
#5 AR-1016-3

R.T.: 5.242 min
Delta R.T.: 0.002 min
Response: 363936
Conc: 1.20 ng/ml



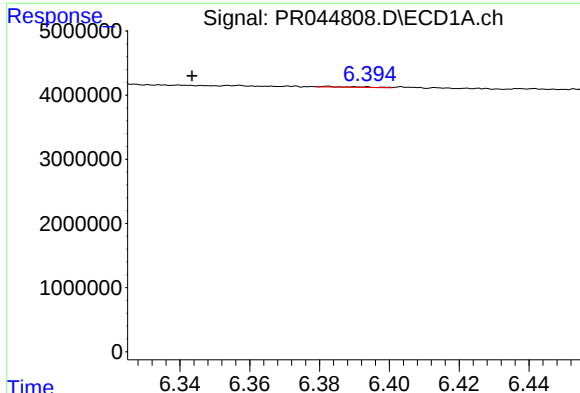
#6 AR-1016-4

R.T.: 6.017 min
Delta R.T.: -0.034 min
Response: 441181
Conc: 2.04 ng/ml



#6 AR-1016-4

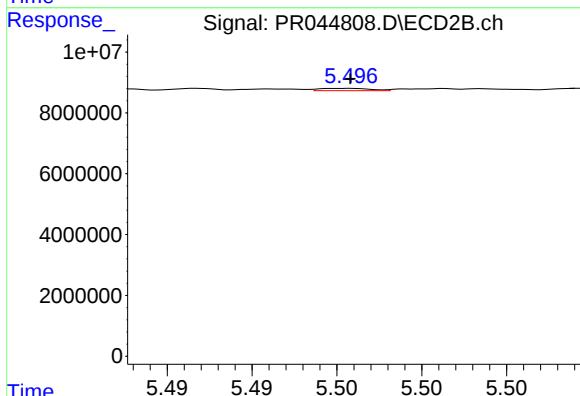
R.T.: 5.282 min
Delta R.T.: 0.002 min
Response: 462314
Conc: 1.97 ng/ml



#7 AR-1016-5

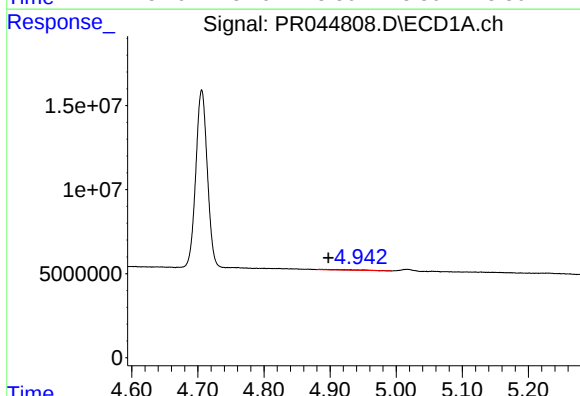
R.T.: 6.382 min
Delta R.T.: 0.039 min
Response: 84983
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



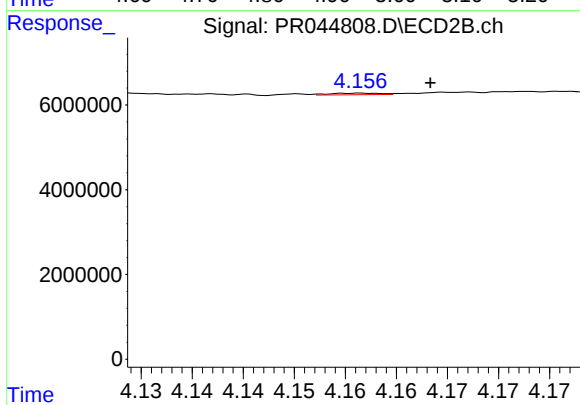
#7 AR-1016-5

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 163411
Conc: 0.51 ng/ml



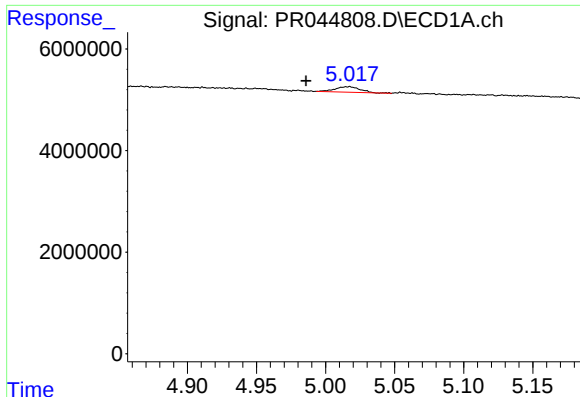
#8 AR-1221-1

R.T.: 4.884 min
Delta R.T.: -0.013 min
Response: 919607
Conc: 9.16 ng/ml



#8 AR-1221-1

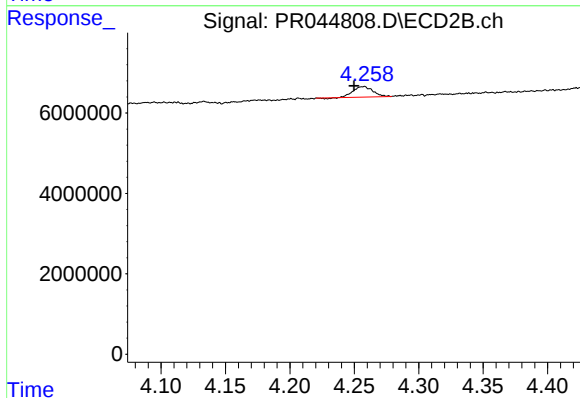
R.T.: 4.157 min
Delta R.T.: -0.007 min
Response: 125059
Conc: 0.69 ng/ml



#9 AR-1221-2

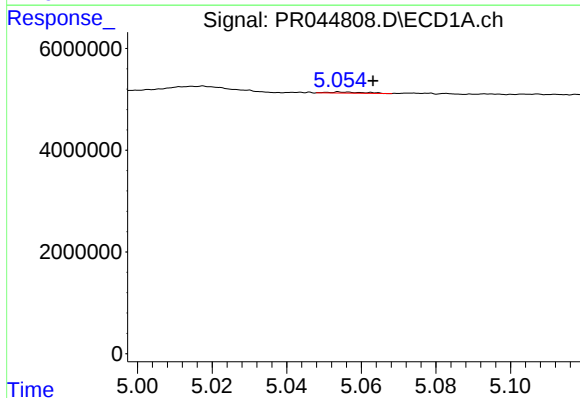
R.T.: 5.017 min
Delta R.T.: 0.031 min
Response: 1372973
Conc: 20.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



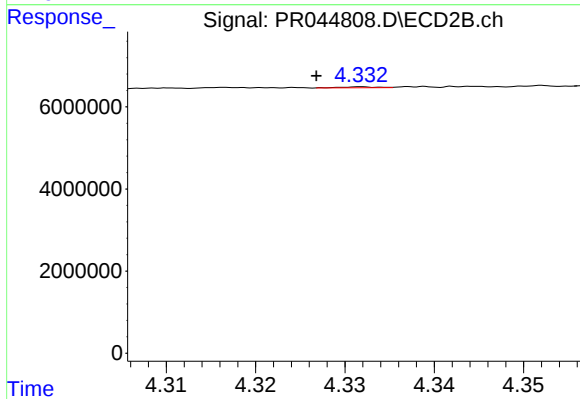
#9 AR-1221-2

R.T.: 4.258 min
Delta R.T.: 0.008 min
Response: 2781664
Conc: 21.60 ng/ml



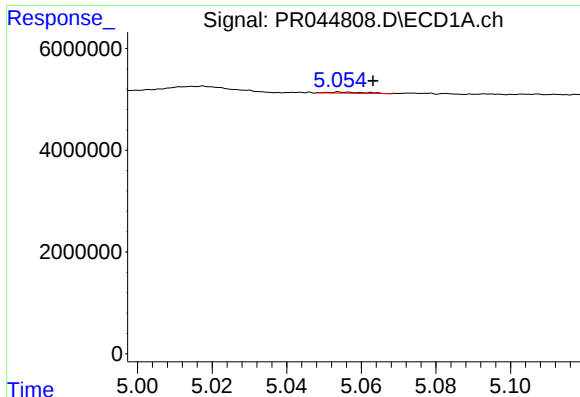
#10 AR-1221-3

R.T.: 5.055 min
Delta R.T.: -0.009 min
Response: 152371
Conc: 0.68 ng/ml



#10 AR-1221-3

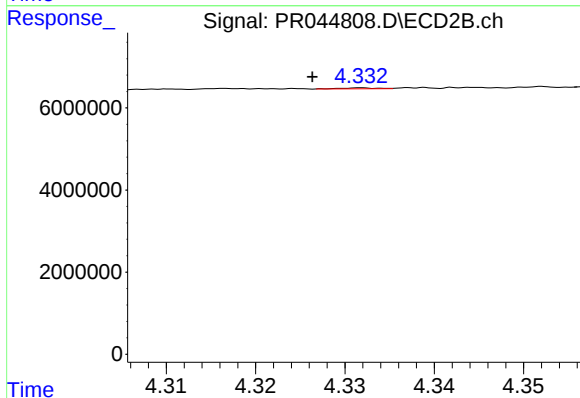
R.T.: 4.332 min
Delta R.T.: 0.005 min
Response: 54998
Conc: 0.13 ng/ml



#11 AR-1232-1

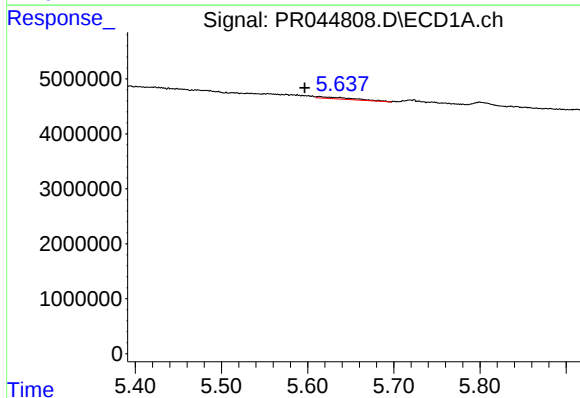
R.T.: 5.055 min
Delta R.T.: -0.009 min
Response: 152371
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



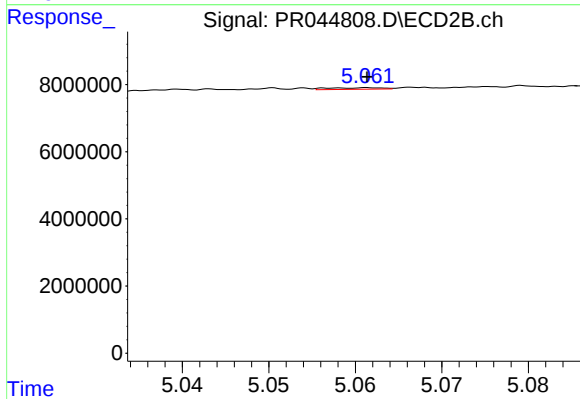
#11 AR-1232-1

R.T.: 4.332 min
Delta R.T.: 0.006 min
Response: 54998
Conc: 0.16 ng/ml



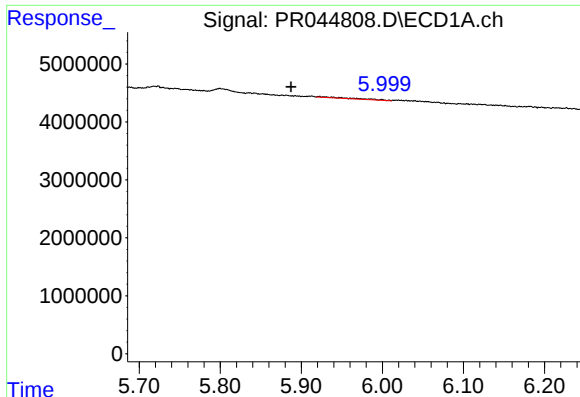
#12 AR-1232-2

R.T.: 5.614 min
Delta R.T.: 0.017 min
Response: 837188
Conc: 7.61 ng/ml



#12 AR-1232-2

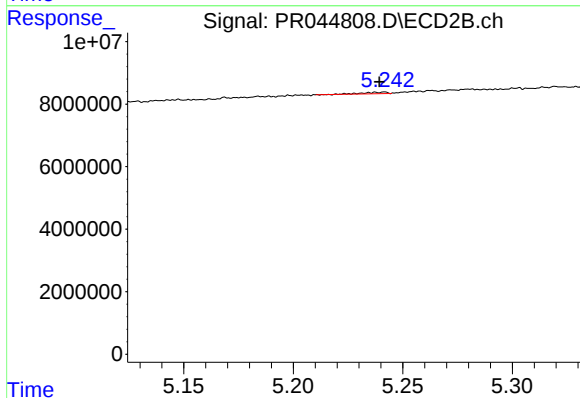
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 196486
Conc: 0.76 ng/ml



#13 AR-1232-3

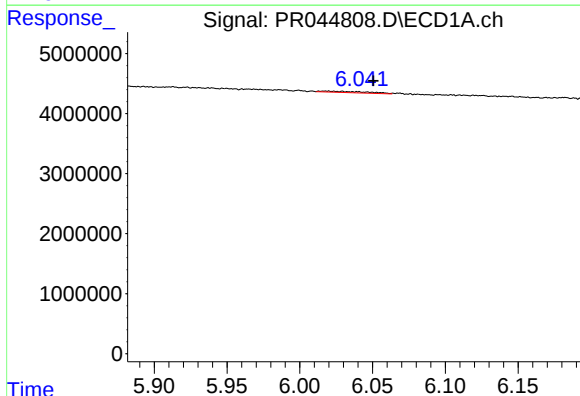
R.T.: 5.922 min
Delta R.T.: 0.035 min
Response: 474083
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



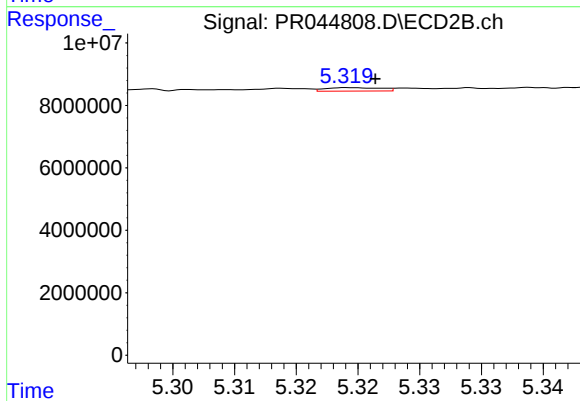
#13 AR-1232-3

R.T.: 5.242 min
Delta R.T.: 0.002 min
Response: 363936
Conc: 2.58 ng/ml



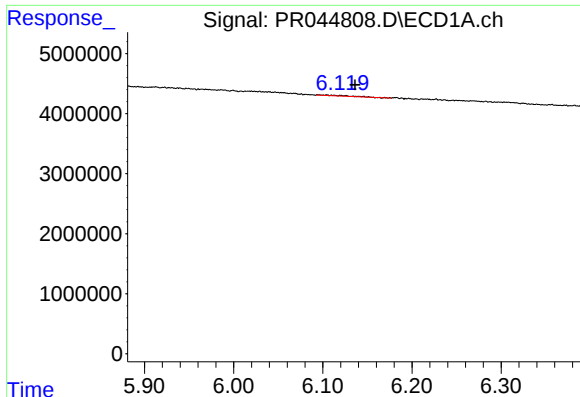
#14 AR-1232-4

R.T.: 6.017 min
Delta R.T.: -0.033 min
Response: 441181
Conc: 4.23 ng/ml



#14 AR-1232-4

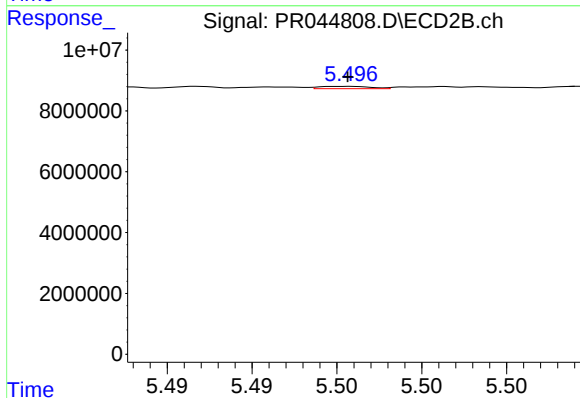
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 340599
Conc: 2.82 ng/ml



#15 AR-1232-5

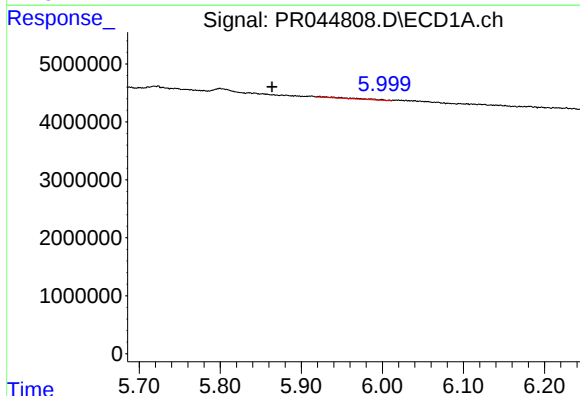
R.T.: 6.104 min
Delta R.T.: -0.032 min
Response: 250238
Conc: 3.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



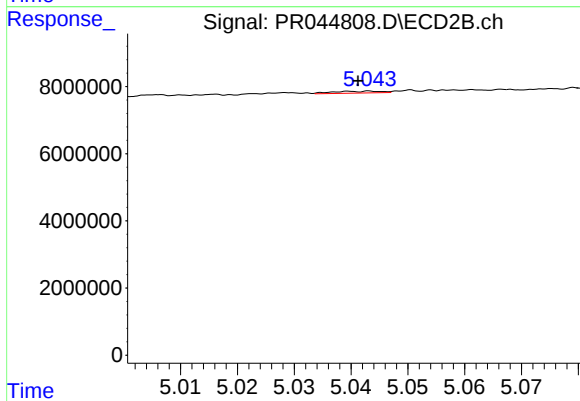
#15 AR-1232-5

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 163411
Conc: 1.19 ng/ml



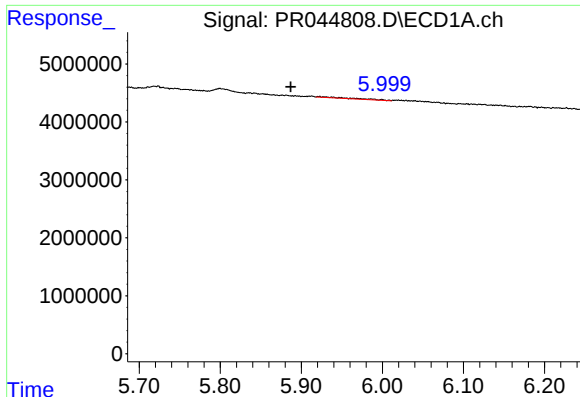
#16 AR-1242-1

R.T.: 5.922 min
Delta R.T.: 0.058 min
Response: 474083
Conc: 1.70 ng/ml



#16 AR-1242-1

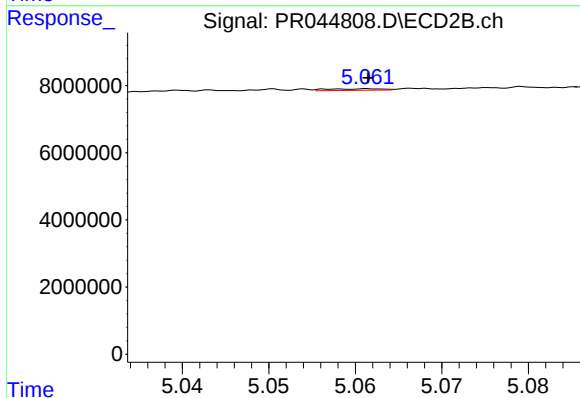
R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 314231
Conc: 0.94 ng/ml



#17 AR-1242-2

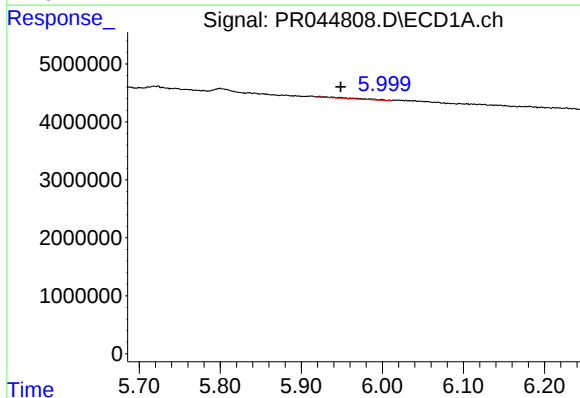
R.T.: 5.922 min
Delta R.T.: 0.035 min
Response: 474083
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



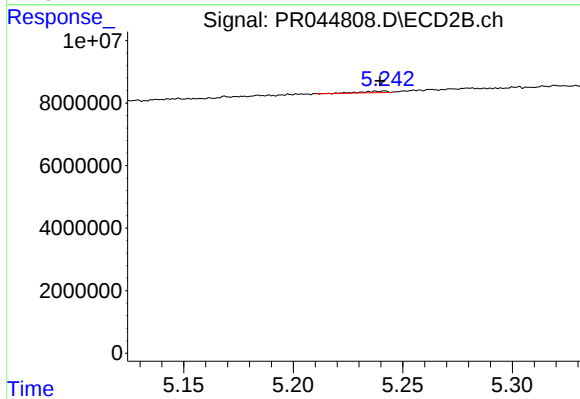
#17 AR-1242-2

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 196486
Conc: 0.43 ng/ml



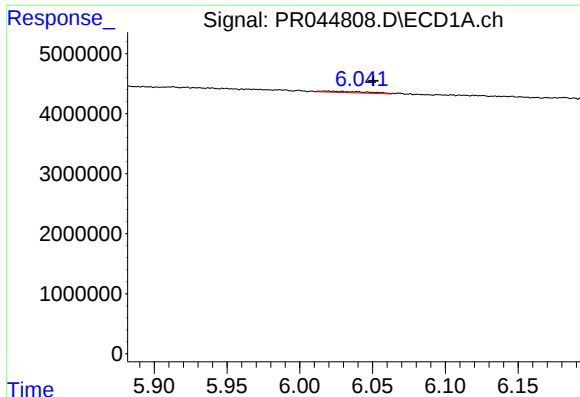
#18 AR-1242-3

R.T.: 5.922 min
Delta R.T.: -0.027 min
Response: 474083
Conc: 2.04 ng/ml



#18 AR-1242-3

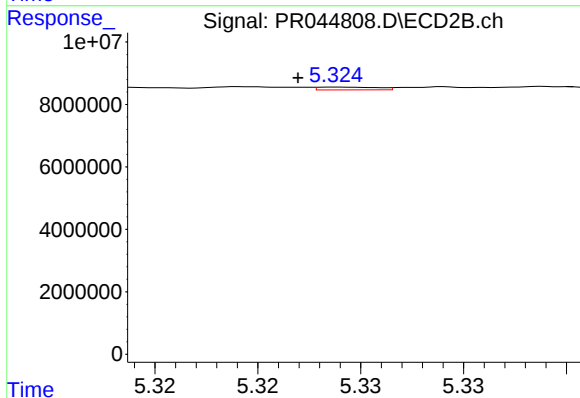
R.T.: 5.242 min
Delta R.T.: 0.002 min
Response: 363936
Conc: 1.40 ng/ml



#19 AR-1242-4

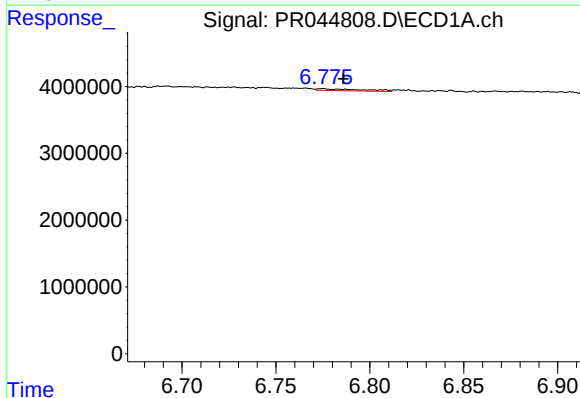
R.T.: 6.017 min
Delta R.T.: -0.033 min
Response: 441181
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



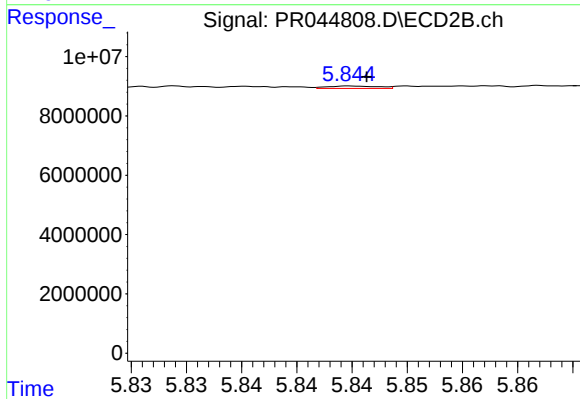
#19 AR-1242-4

R.T.: 5.324 min
Delta R.T.: 0.002 min
Response: 181082
Conc: 0.74 ng/ml



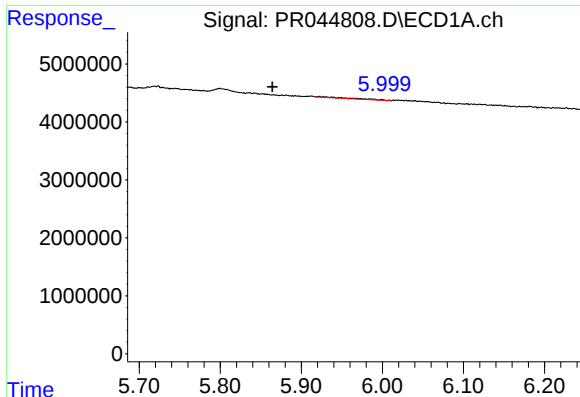
#20 AR-1242-5

R.T.: 6.775 min
Delta R.T.: -0.011 min
Response: 469709
Conc: 2.15 ng/ml



#20 AR-1242-5

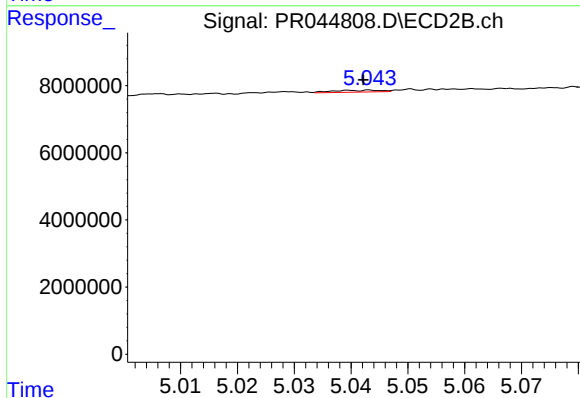
R.T.: 5.845 min
Delta R.T.: -0.001 min
Response: 266666
Conc: 0.70 ng/ml



#21 AR-1248-1

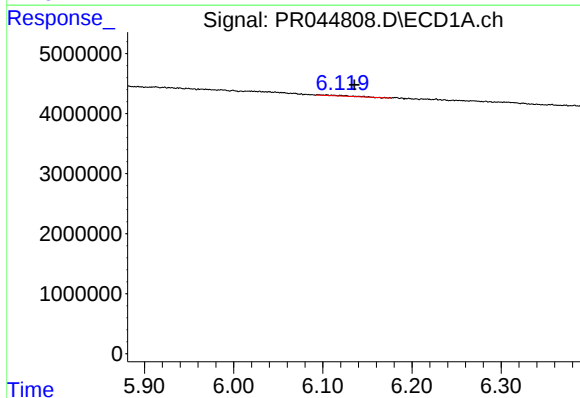
R.T.: 5.922 min
Delta R.T.: 0.058 min
Response: 474083
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



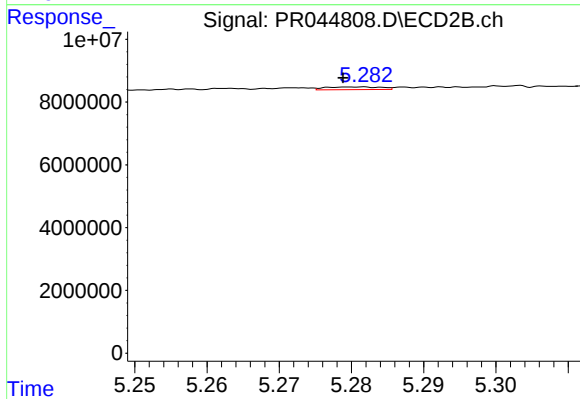
#21 AR-1248-1

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 314231
Conc: 1.16 ng/ml



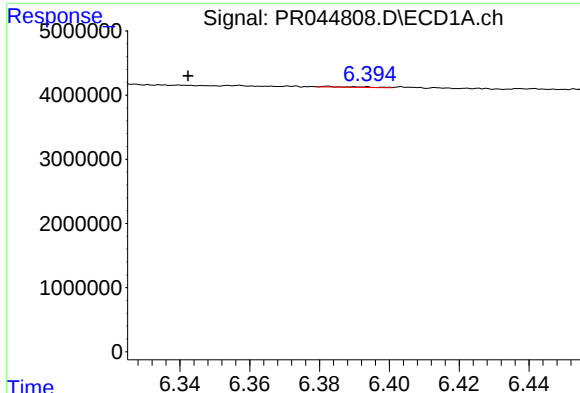
#22 AR-1248-2

R.T.: 6.104 min
Delta R.T.: -0.032 min
Response: 250238
Conc: 0.83 ng/ml



#22 AR-1248-2

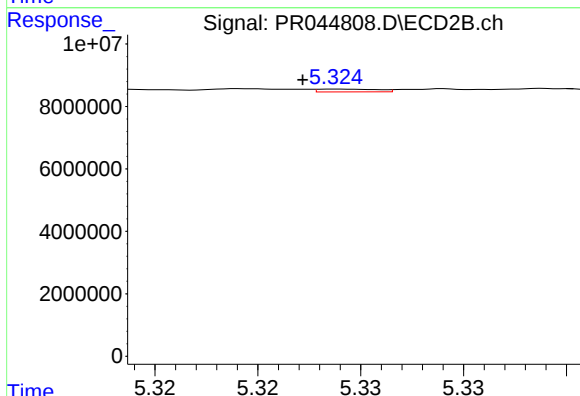
R.T.: 5.282 min
Delta R.T.: 0.003 min
Response: 462314
Conc: 1.32 ng/ml



#23 AR-1248-3

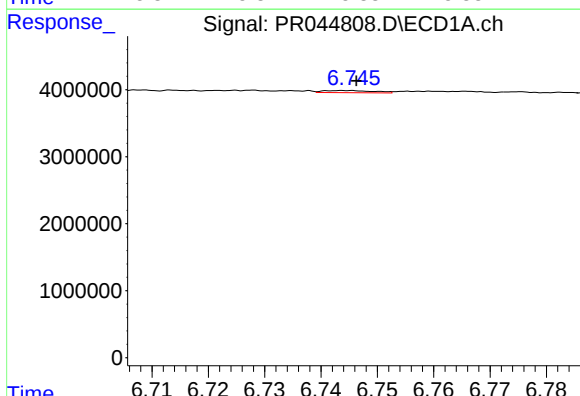
R.T.: 6.382 min
Delta R.T.: 0.040 min
Response: 84983
Conc: 0.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



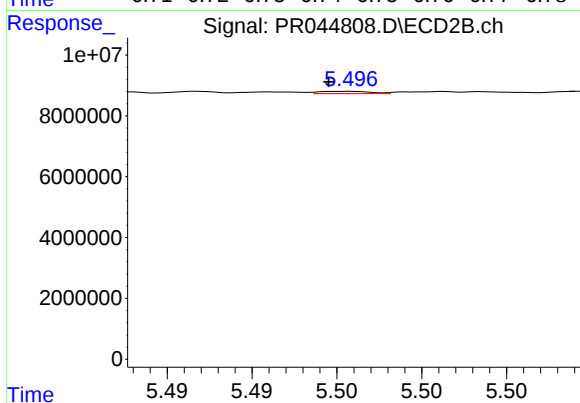
#23 AR-1248-3

R.T.: 5.324 min
Delta R.T.: 0.002 min
Response: 181082
Conc: 0.50 ng/ml



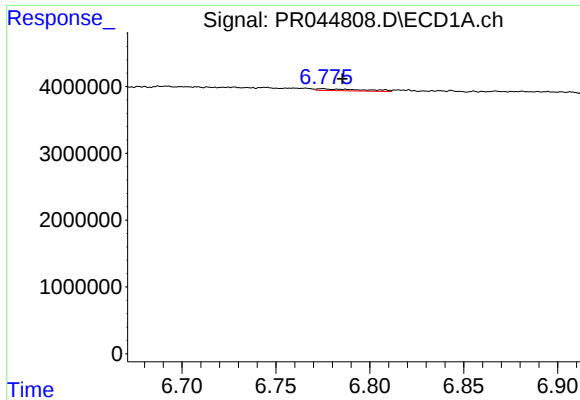
#24 AR-1248-4

R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 208885
Conc: 0.54 ng/ml



#24 AR-1248-4

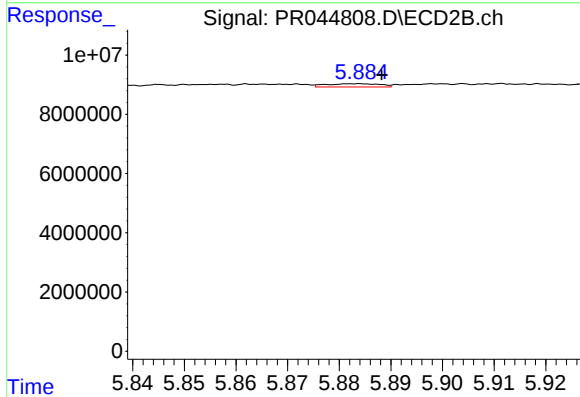
R.T.: 5.496 min
Delta R.T.: 0.001 min
Response: 163411
Conc: 0.34 ng/ml



#25 AR-1248-5

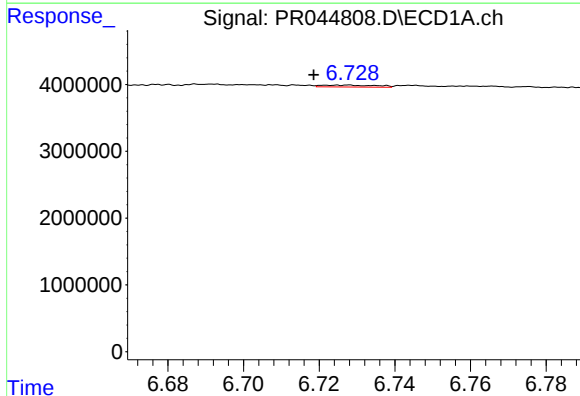
R.T.: 6.775 min
Delta R.T.: -0.011 min
Response: 469709
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



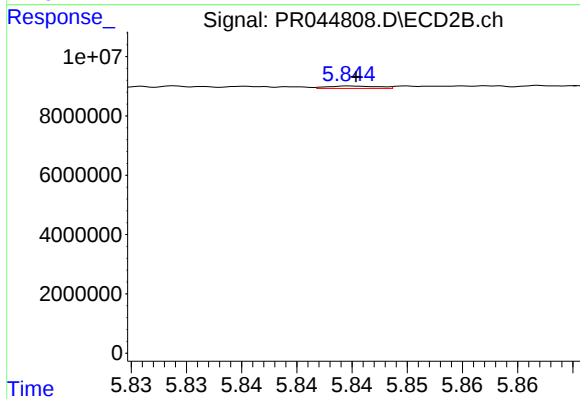
#25 AR-1248-5

R.T.: 5.884 min
Delta R.T.: -0.004 min
Response: 790015
Conc: 1.52 ng/ml



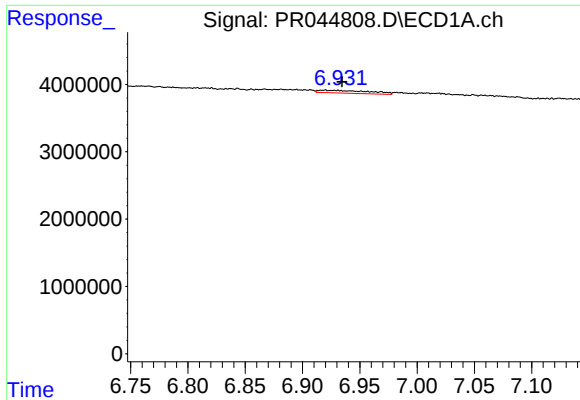
#26 AR-1254-1

R.T.: 6.727 min
Delta R.T.: 0.009 min
Response: 285578
Conc: 0.74 ng/ml



#26 AR-1254-1

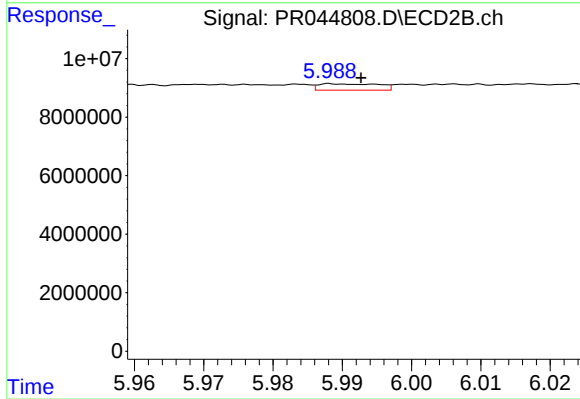
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 266666
Conc: 0.33 ng/ml



#27 AR-1254-2

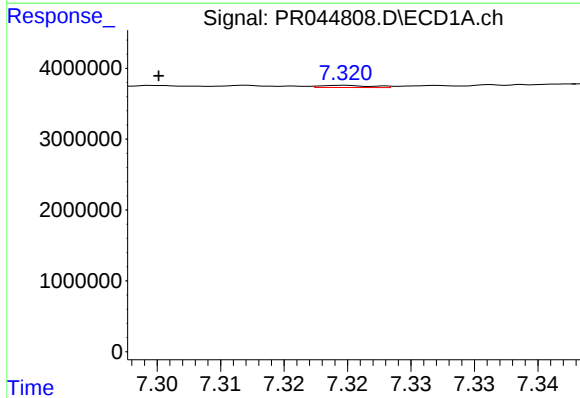
R.T.: 6.920 min
Delta R.T.: -0.015 min
Response: 1277889
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



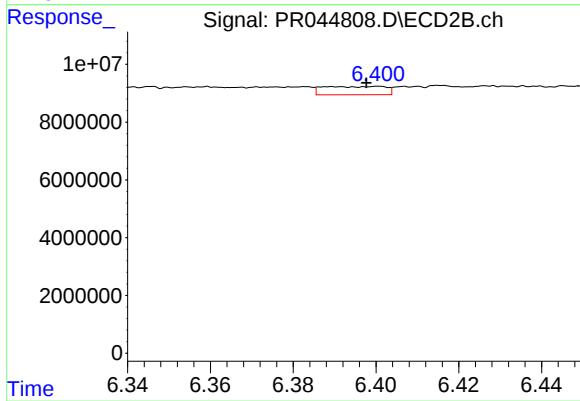
#27 AR-1254-2

R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 1317830
Conc: 1.85 ng/ml



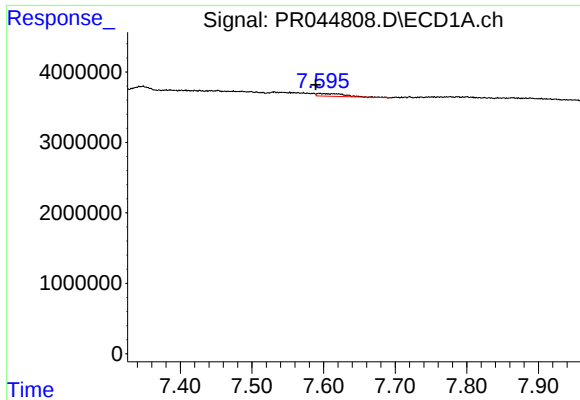
#28 AR-1254-3

R.T.: 7.320 min
Delta R.T.: 0.015 min
Response: 82532
Conc: 0.13 ng/ml



#28 AR-1254-3

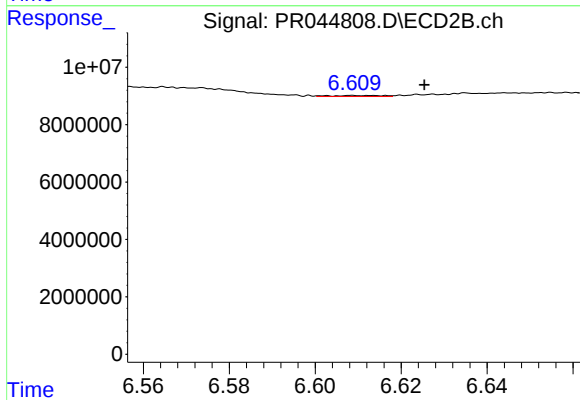
R.T.: 6.401 min
Delta R.T.: 0.003 min
Response: 3022307
Conc: 2.56 ng/ml



#29 AR-1254-4

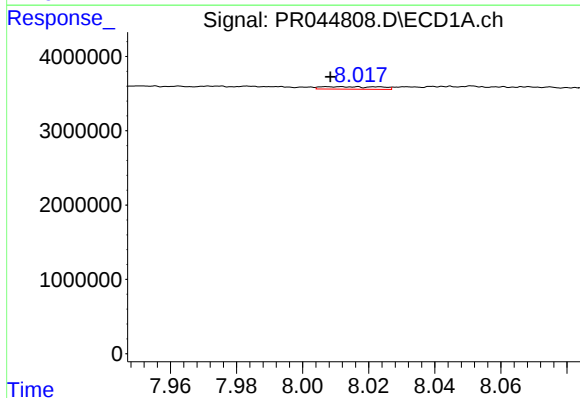
R.T.: 7.594 min
Delta R.T.: 0.005 min
Response: 1068324
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



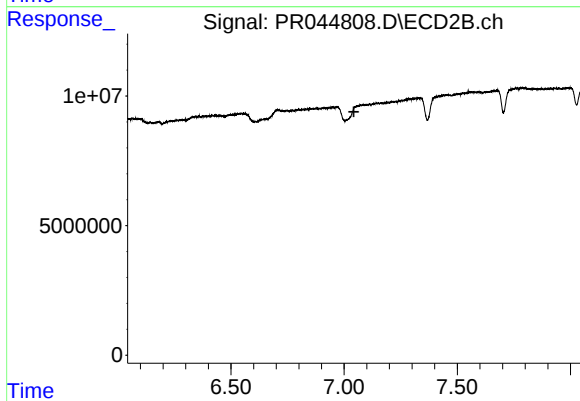
#29 AR-1254-4

R.T.: 6.609 min
Delta R.T.: -0.017 min
Response: 314658
Conc: 0.36 ng/ml



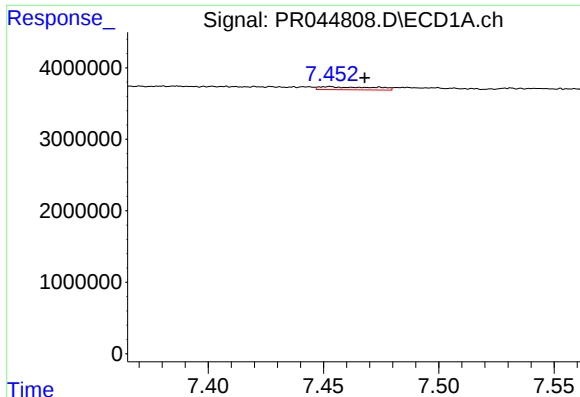
#30 AR-1254-5

R.T.: 8.012 min
Delta R.T.: 0.003 min
Response: 417306
Conc: 0.85 ng/ml



#30 AR-1254-5

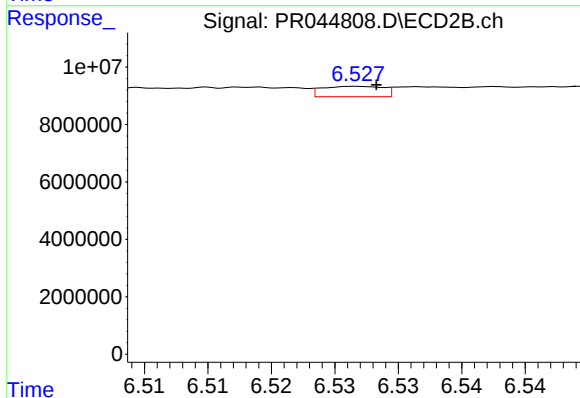
R.T.: 0.000 min
Exp R.T.: 7.043 min
Response: 0
Conc: N.D.



#31 AR-1260-1

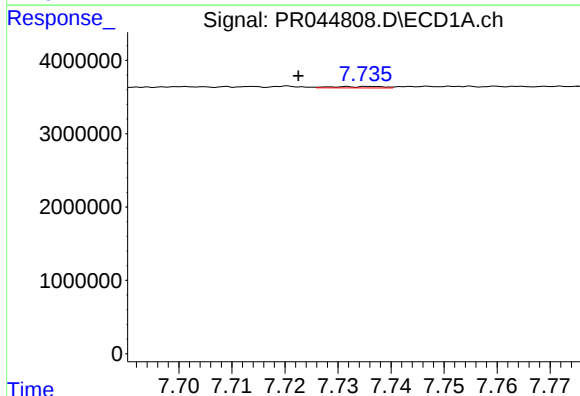
R.T.: 7.452 min
Delta R.T.: -0.015 min
Response: 675025
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



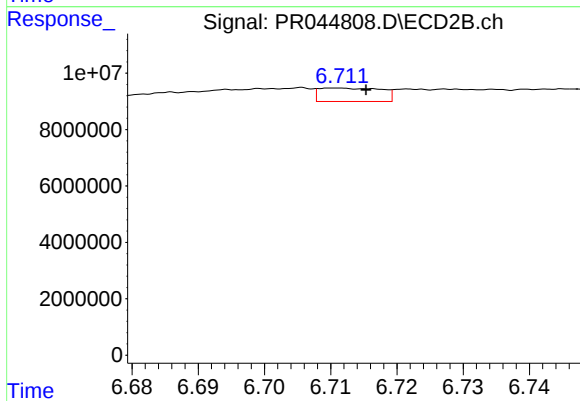
#31 AR-1260-1

R.T.: 6.527 min
Delta R.T.: -0.001 min
Response: 1209767
Conc: 1.81 ng/ml



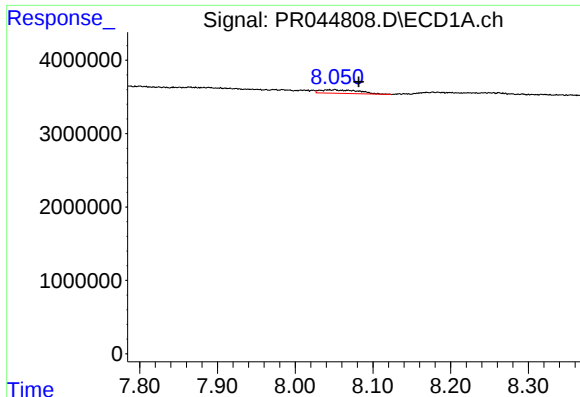
#32 AR-1260-2

R.T.: 7.737 min
Delta R.T.: 0.014 min
Response: 132387
Conc: 0.28 ng/ml



#32 AR-1260-2

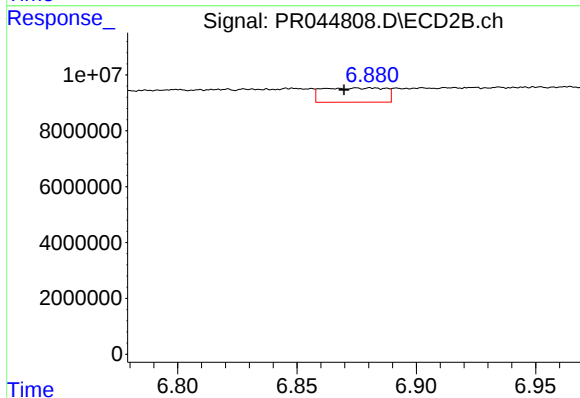
R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 3113070
Conc: 2.87 ng/ml



#33 AR-1260-3

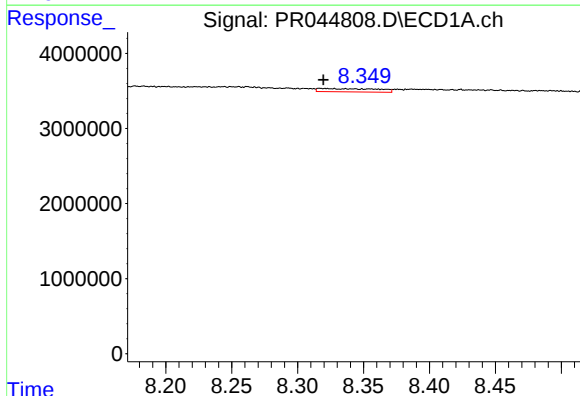
R.T.: 8.051 min
Delta R.T.: -0.030 min
Response: 1641952
Conc: 4.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



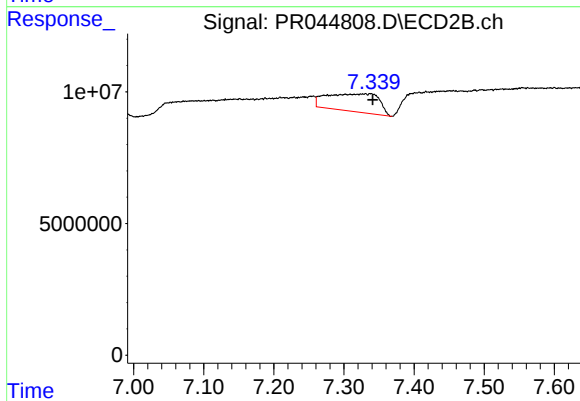
#33 AR-1260-3

R.T.: 6.875 min
Delta R.T.: 0.005 min
Response: 9344185
Conc: 10.65 ng/ml



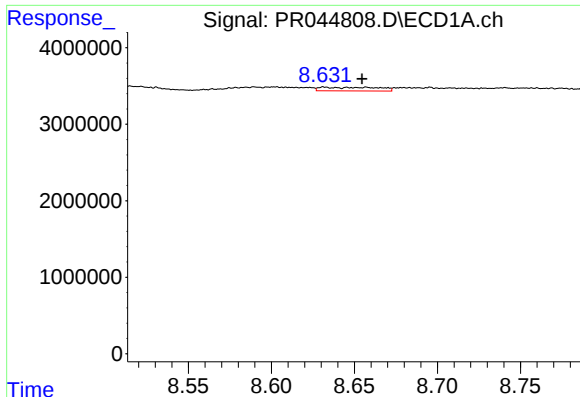
#34 AR-1260-4

R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 1337745
Conc: 3.19 ng/ml



#34 AR-1260-4

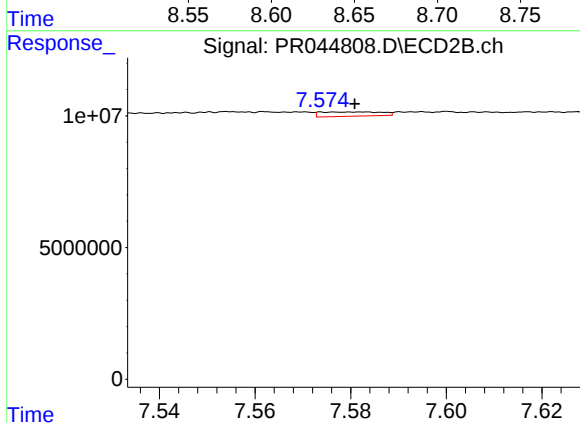
R.T.: 7.331 min
Delta R.T.: -0.010 min
Response: 35148374
Conc: 46.03 ng/ml



#35 AR-1260-5

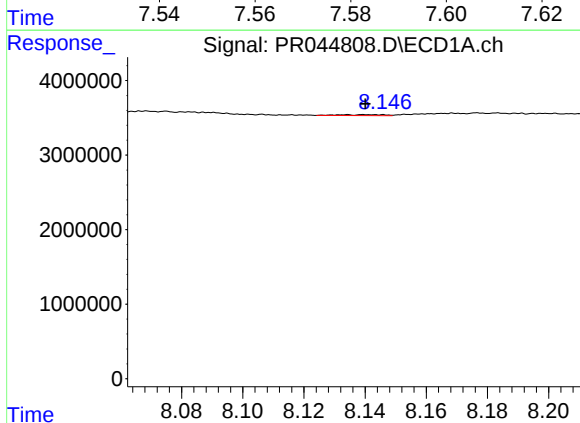
R.T.: 8.632 min
Delta R.T.: -0.023 min
Response: 1177491
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



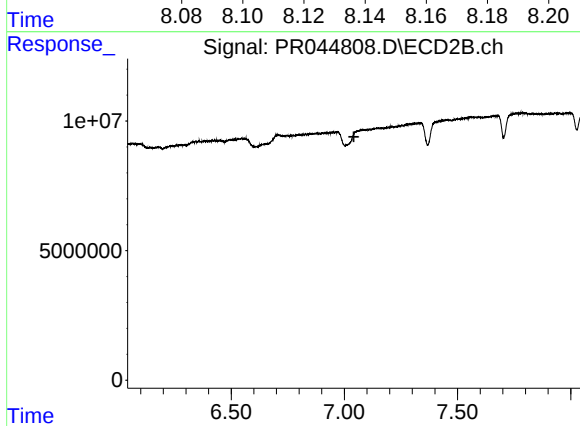
#35 AR-1260-5

R.T.: 7.582 min
Delta R.T.: 0.001 min
Response: 1418229
Conc: 0.64 ng/ml



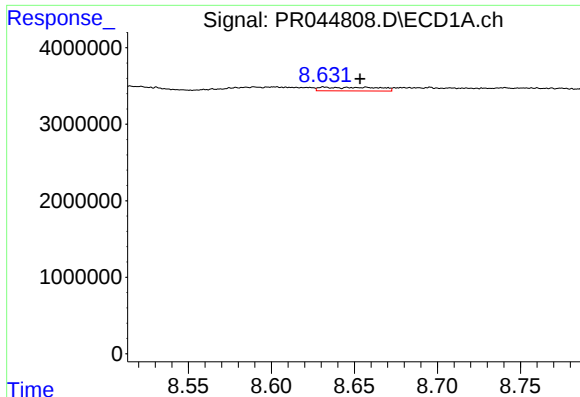
#36 AR-1262-1

R.T.: 8.134 min
Delta R.T.: -0.006 min
Response: 128167
Conc: 0.53 ng/ml



#36 AR-1262-1

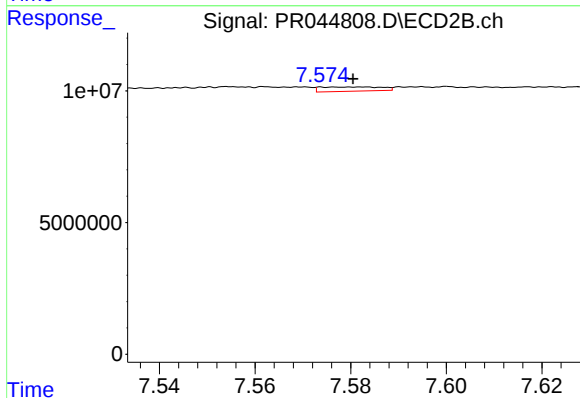
R.T.: 0.000 min
Exp R.T.: 7.042 min
Response: 0
Conc: N.D.



#37 AR-1262-2

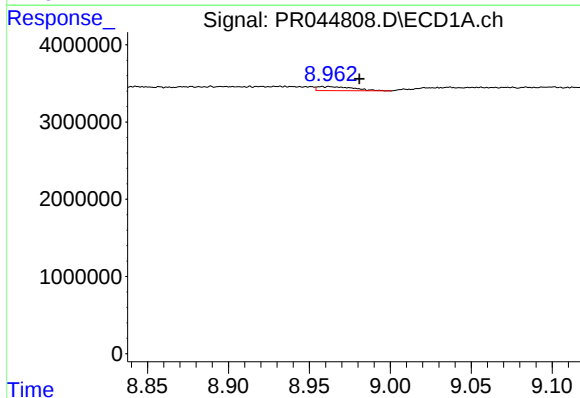
R.T.: 8.632 min
Delta R.T.: -0.022 min
Response: 1177491
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



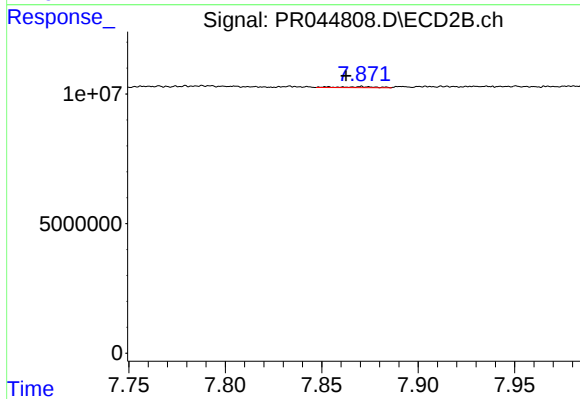
#37 AR-1262-2

R.T.: 7.582 min
Delta R.T.: 0.001 min
Response: 1418229
Conc: 0.54 ng/ml



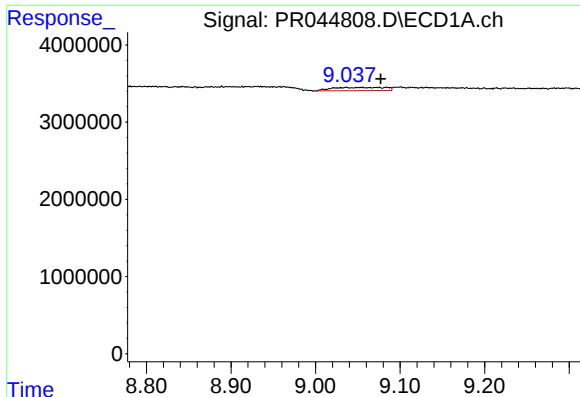
#38 AR-1262-3

R.T.: 8.962 min
Delta R.T.: -0.019 min
Response: 789532
Conc: 1.06 ng/ml



#38 AR-1262-3

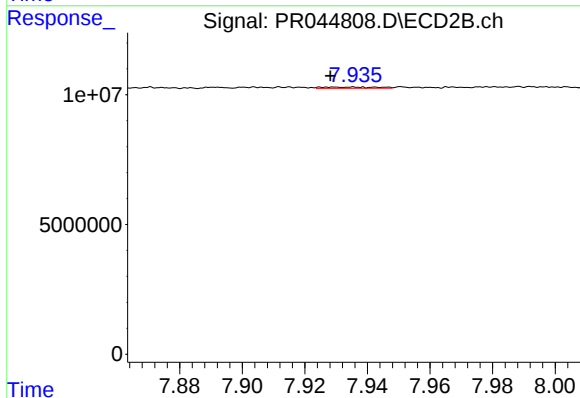
R.T.: 7.871 min
Delta R.T.: 0.008 min
Response: 459922
Conc: 0.43 ng/ml



#39 AR-1262-4

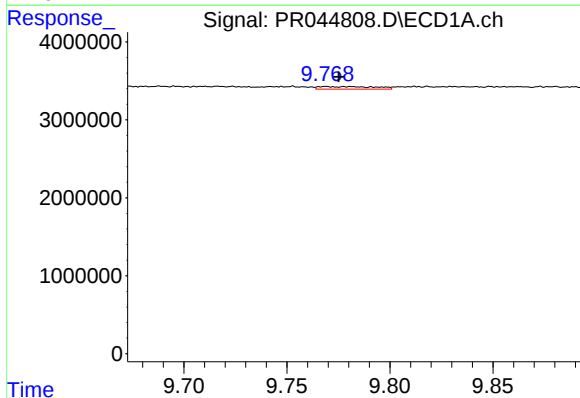
R.T.: 9.084 min
Delta R.T.: 0.007 min
Response: 1793497
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



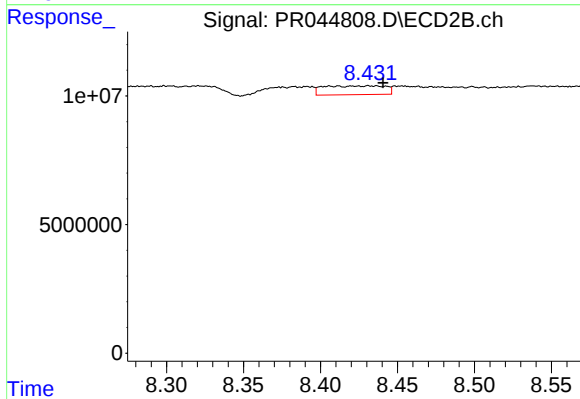
#39 AR-1262-4

R.T.: 7.936 min
Delta R.T.: 0.008 min
Response: 553326
Conc: 0.32 ng/ml



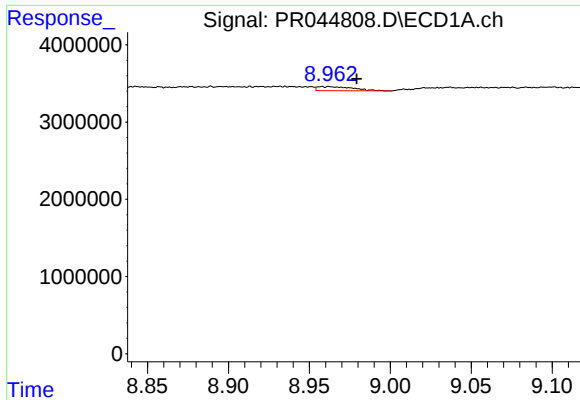
#40 AR-1262-5

R.T.: 9.769 min
Delta R.T.: -0.006 min
Response: 617306
Conc: 1.54 ng/ml



#40 AR-1262-5

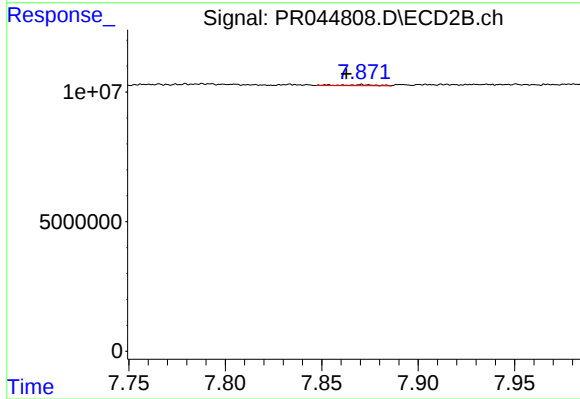
R.T.: 8.431 min
Delta R.T.: -0.009 min
Response: 9474239
Conc: 12.01 ng/ml



#41 AR-1268-1

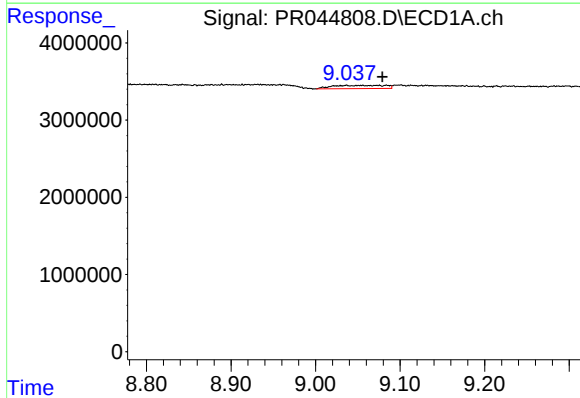
R.T.: 8.962 min
Delta R.T.: -0.017 min
Response: 789532
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



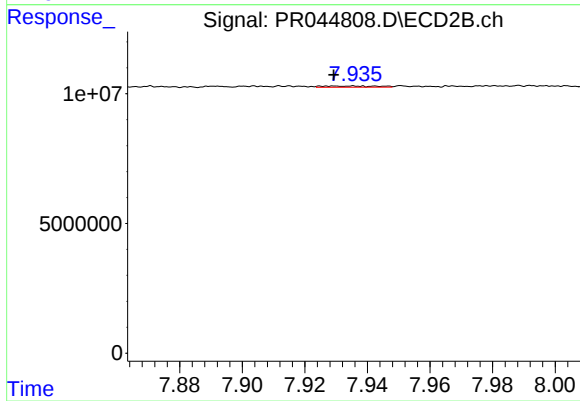
#41 AR-1268-1

R.T.: 7.871 min
Delta R.T.: 0.008 min
Response: 459922
Conc: 0.15 ng/ml



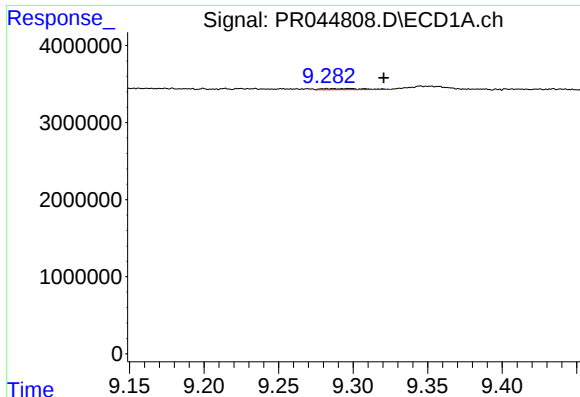
#42 AR-1268-2

R.T.: 9.084 min
Delta R.T.: 0.005 min
Response: 1793497
Conc: 1.40 ng/ml



#42 AR-1268-2

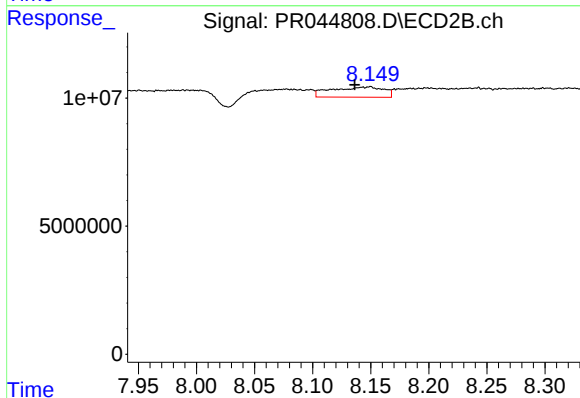
R.T.: 7.936 min
Delta R.T.: 0.007 min
Response: 553326
Conc: 0.21 ng/ml



#43 AR-1268-3

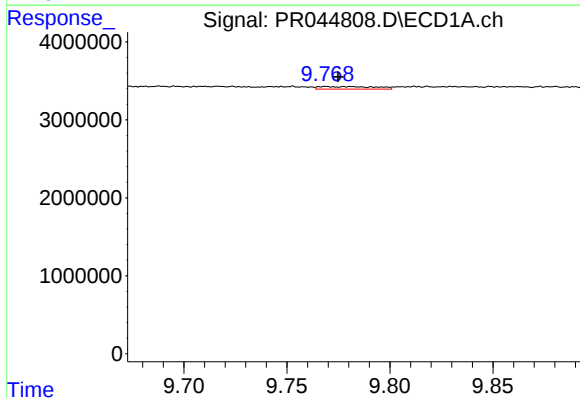
R.T.: 9.297 min
Delta R.T.: -0.024 min
Response: 271545
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



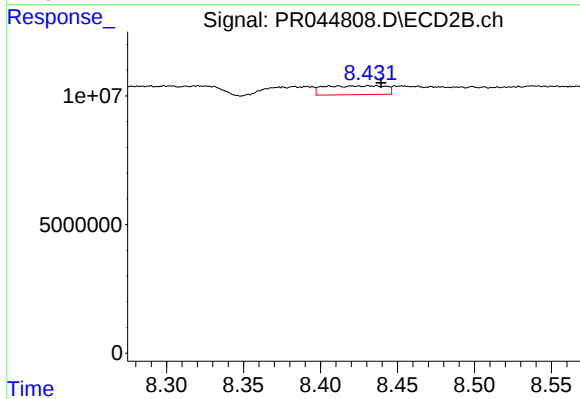
#43 AR-1268-3

R.T.: 8.149 min
Delta R.T.: 0.013 min
Response: 12685468
Conc: 5.69 ng/ml



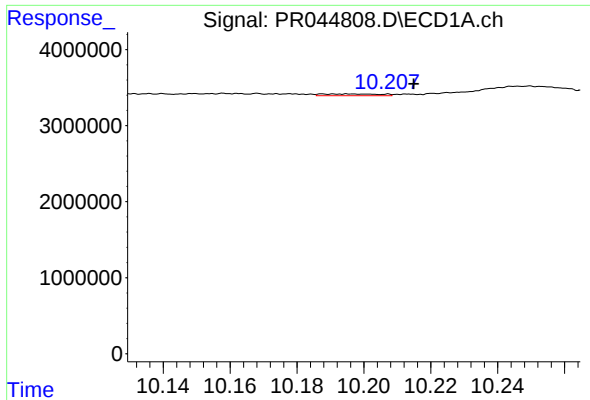
#44 AR-1268-4

R.T.: 9.769 min
Delta R.T.: -0.006 min
Response: 617306
Conc: 1.37 ng/ml



#44 AR-1268-4

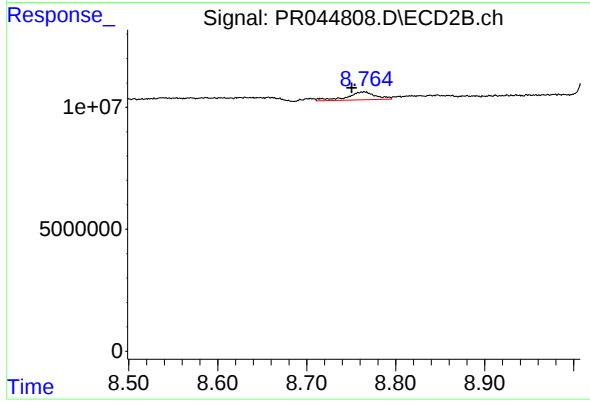
R.T.: 8.431 min
Delta R.T.: -0.008 min
Response: 9474239
Conc: 10.65 ng/ml



#45 AR-1268-5

R.T.: 10.196 min
Delta R.T.: -0.019 min
Response: 274701
Conc: 0.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.765 min
Delta R.T.: 0.014 min
Response: 7394156
Conc: 1.18 ng/ml