

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030620\
 Data File : PR044858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2020 11:42
 Operator : AJ\MA
 Sample : AIBLK88
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 22:20:39 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...	4.686	3.949	165.2E6	293.8E6	20.389	19.628
2)	SA Decachlor...	10.567	9.020	344.2E6	531.5E6	46.836	43.147
Target Compounds							
3)	L1 AR-1016-1	5.932f	4.991f	1349304	782288	4.411	2.043 #
4)	L1 AR-1016-2	5.932f	0.000	1349304	0	3.108	N.D. #
5)	L1 AR-1016-3	5.932	5.282f	1349304	2528747	5.278	8.328 #
6)	L1 AR-1016-4	6.066	5.282	1979329	2528747	9.164	10.801
7)	L1 AR-1016-5	0.000	5.488	0	554075	N.D.	1.736 #
8)	L2 AR-1221-1	4.928	4.171	560712	320412	5.588	1.758 #
9)	L2 AR-1221-2	4.997	4.253	2249242	3746659	33.196	29.094
10)	L2 AR-1221-3	5.036	4.328	680364	185730	3.036	0.447 #
11)	L3 AR-1232-1	5.036	4.328	680364	185730	3.669	0.543 #
13)	L3 AR-1232-3	5.932f	5.282f	1349304	2528747	6.389	17.915 #
14)	L3 AR-1232-4	6.066	5.344	1979329	5822734	18.979	48.214 #
15)	L3 AR-1232-5	0.000	5.488	0	554075	N.D.	4.047 #
16)	L4 AR-1242-1	5.932f	4.991f	1349304	782288	4.833	2.348 #
17)	L4 AR-1242-2	5.932f	0.000	1349304	0	3.412	N.D. #
18)	L4 AR-1242-3	5.932	5.282f	1349304	2528747	5.796	9.736 #
19)	L4 AR-1242-4	6.066	5.344	1979329	5822734	10.038	23.843 #
20)	L4 AR-1242-5	6.853f	5.861	498213	1793044	2.279	4.695 #
21)	L5 AR-1248-1	5.932f	4.991f	1349304	782288	5.956	2.899 #
22)	L5 AR-1248-2	6.066f	5.282	1979329	2528747	6.585	7.199
23)	L5 AR-1248-3	0.000	5.344	0	5822734	N.D.	15.971 #
24)	L5 AR-1248-4	0.000	5.488	0	554075	N.D.	1.167 #
25)	L5 AR-1248-5	6.853f	5.899	498213	1451007	1.358	2.796 #
26)	L6 AR-1254-1	6.676f	5.861	829325	1793044	2.151	2.251
27)	L6 AR-1254-2	6.928	5.982	3511779	1245739	5.922	1.753 #
28)	L6 AR-1254-3	7.309	6.383	4485998	2185026	7.168	1.853 #
29)	L6 AR-1254-4	0.000	6.632	0	555071	N.D.	0.635 #
30)	L6 AR-1254-5	0.000	7.040	0	787288	N.D.	0.736 #
31)	L7 AR-1260-1	7.510f	6.516	4944486	1666137	12.926	2.487 #
32)	L7 AR-1260-2	0.000	6.732	0	397968	N.D.	0.367 #
33)	L7 AR-1260-3	0.000	6.875	0	798226	N.D.	0.910 #
34)	L7 AR-1260-4	0.000	7.330	0	2711318	N.D.	3.551 #
35)	L7 AR-1260-5	8.644	7.569	191404	3081612	0.211	1.394 #
36)	L8 AR-1262-1	8.157	7.040	1158125	787288	4.812	1.347 #
37)	L8 AR-1262-2	8.644	7.569	191404	3081612	0.168	1.175 #
38)	L8 AR-1262-3	8.973	7.857	415544	666744	0.557	0.627
39)	L8 AR-1262-4	9.076	7.928	1052181	1171263	1.826	0.671 #
40)	L8 AR-1262-5	9.776	8.454	756637	160910	1.888	0.204 #
41)	L9 AR-1268-1	8.973	7.857	415544	666744	0.306	0.218 #
42)	L9 AR-1268-2	9.076	7.928	1052181	1171263	0.823	0.449 #

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 Operator : AJ\MA
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 22:20:39 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
43) L9	AR-1268-3	9.320	8.135	1746135	2563358	1.637	1.149 #
44) L9	AR-1268-4	9.776	8.454	756637	160910	1.676	0.181 #
45) L9	AR-1268-5	10.213	8.749	2727714	4306521	0.759	0.685

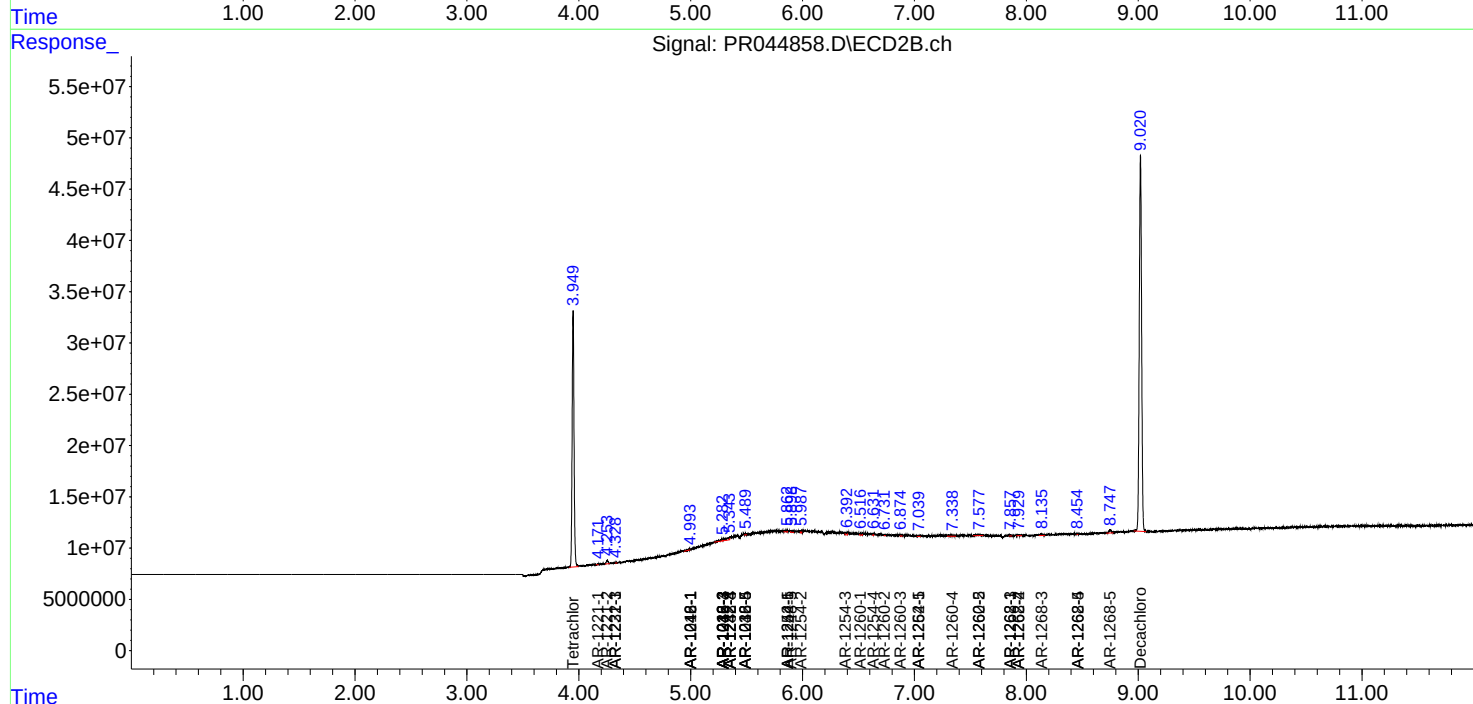
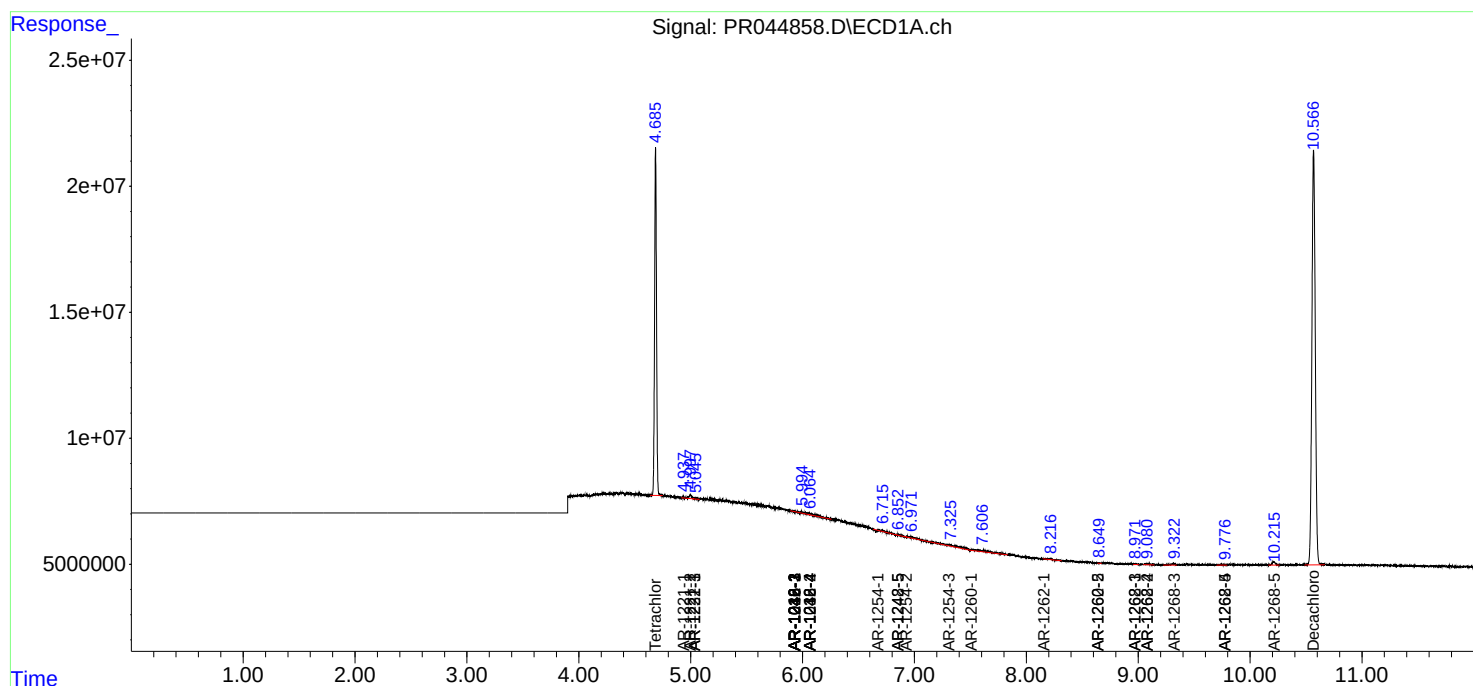
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

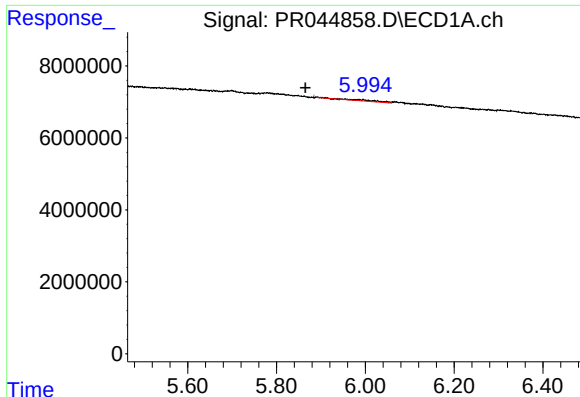
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Data File : PR044858.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2020 11:42
Operator : AJ\MA
Sample : AIBLK88
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 22:20:39 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

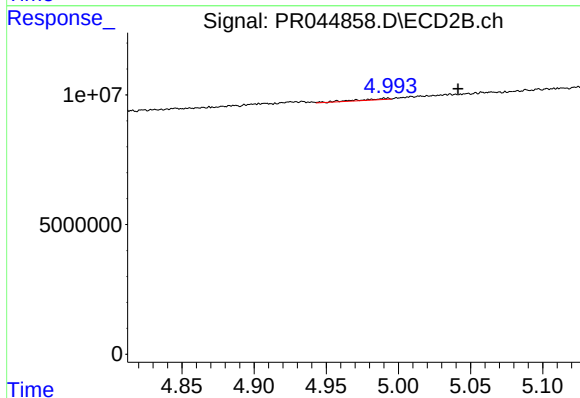




#3 AR-1016-1

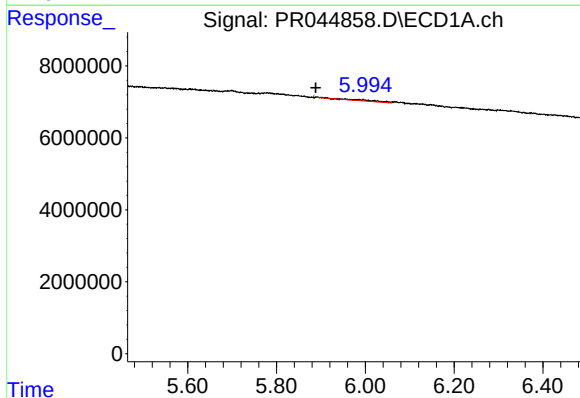
R.T.: 5.932 min
Delta R.T.: 0.067 min
Response: 1349304
Conc: 4.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



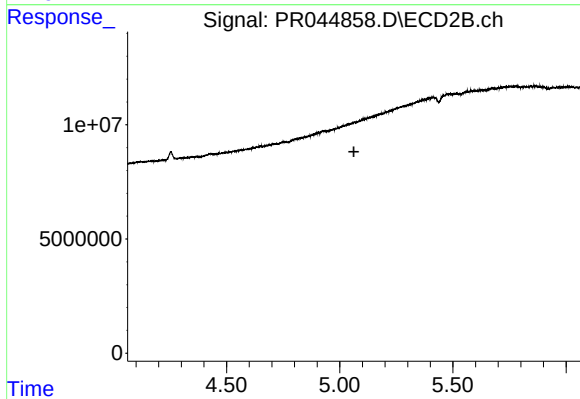
#3 AR-1016-1

R.T.: 4.991 min
Delta R.T.: -0.050 min
Response: 782288
Conc: 2.04 ng/ml



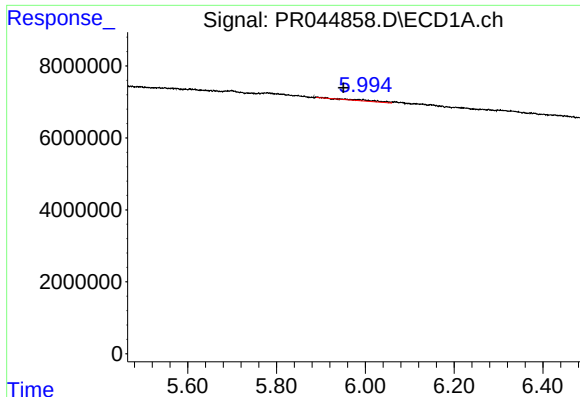
#4 AR-1016-2

R.T.: 5.932 min
Delta R.T.: 0.043 min
Response: 1349304
Conc: 3.11 ng/ml



#4 AR-1016-2

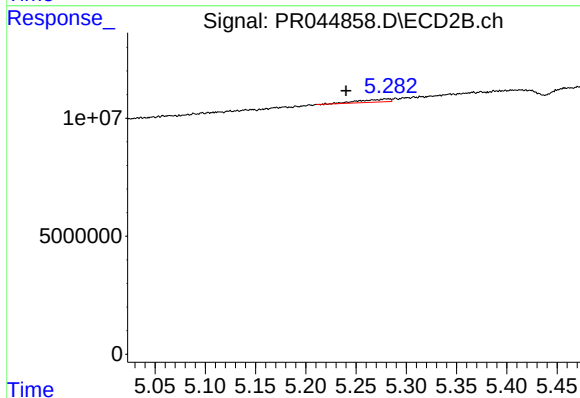
R.T.: 0.000 min
Exp R.T.: 5.062 min
Response: 0
Conc: N.D.



#5 AR-1016-3

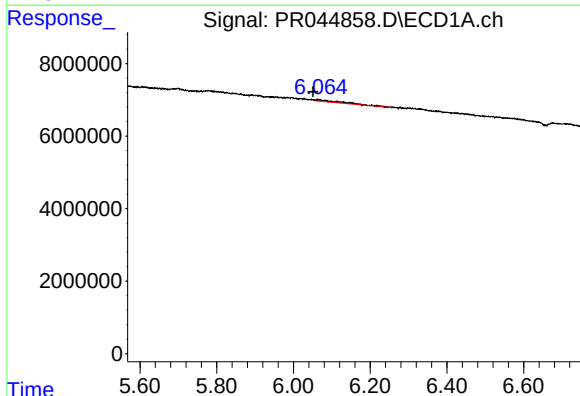
R.T.: 5.932 min
Delta R.T.: -0.019 min
Response: 1349304
Conc: 5.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



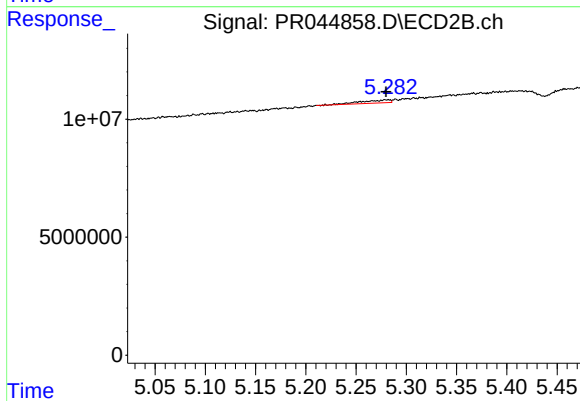
#5 AR-1016-3

R.T.: 5.282 min
Delta R.T.: 0.042 min
Response: 2528747
Conc: 8.33 ng/ml



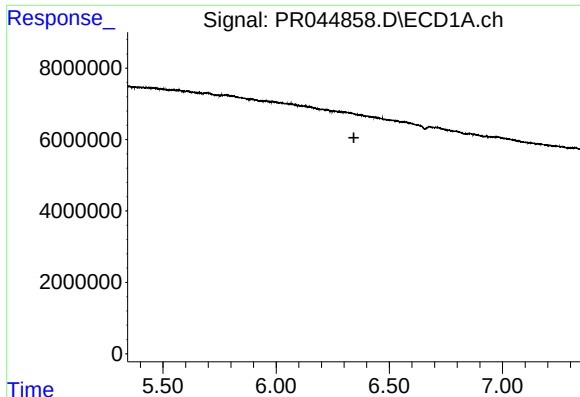
#6 AR-1016-4

R.T.: 6.066 min
Delta R.T.: 0.015 min
Response: 1979329
Conc: 9.16 ng/ml



#6 AR-1016-4

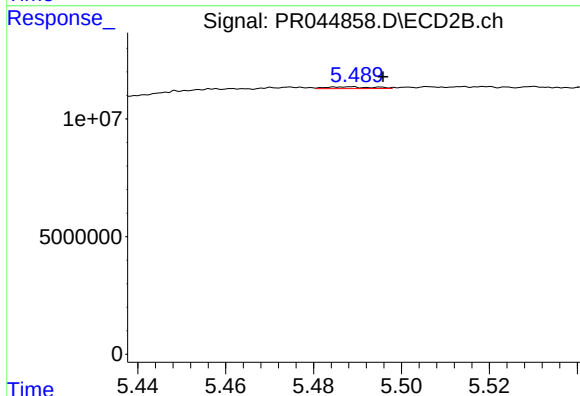
R.T.: 5.282 min
Delta R.T.: 0.002 min
Response: 2528747
Conc: 10.80 ng/ml



#7 AR-1016-5

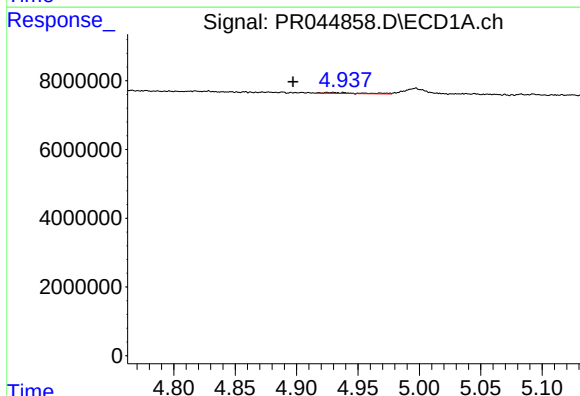
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



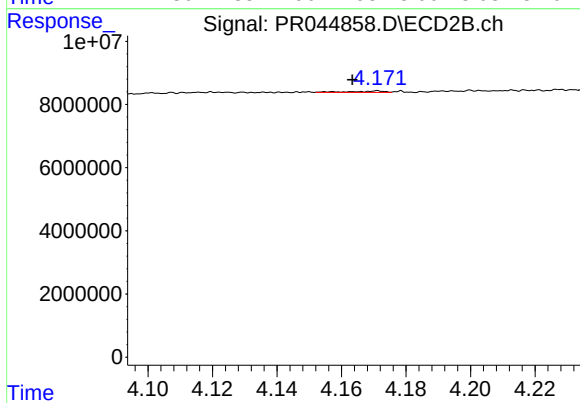
#7 AR-1016-5

R.T.: 5.488 min
Delta R.T.: -0.008 min
Response: 554075
Conc: 1.74 ng/ml



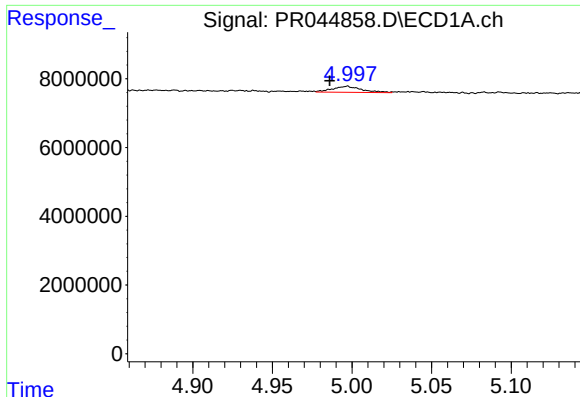
#8 AR-1221-1

R.T.: 4.928 min
Delta R.T.: 0.031 min
Response: 560712
Conc: 5.59 ng/ml



#8 AR-1221-1

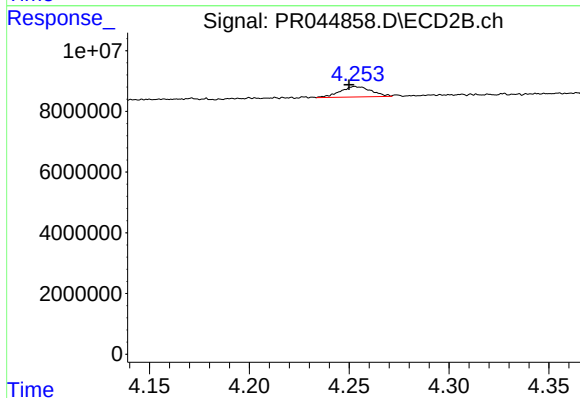
R.T.: 4.171 min
Delta R.T.: 0.008 min
Response: 320412
Conc: 1.76 ng/ml



#9 AR-1221-2

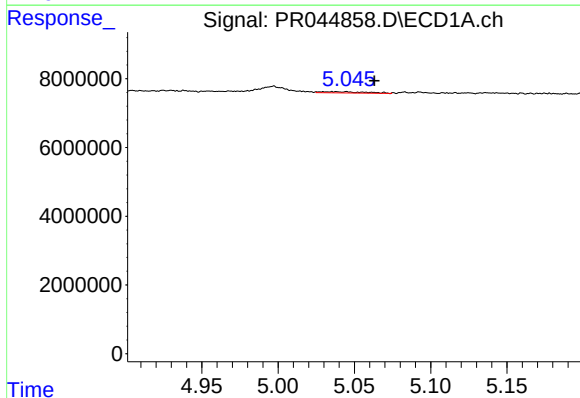
R.T.: 4.997 min
Delta R.T.: 0.011 min
Response: 2249242
Conc: 33.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



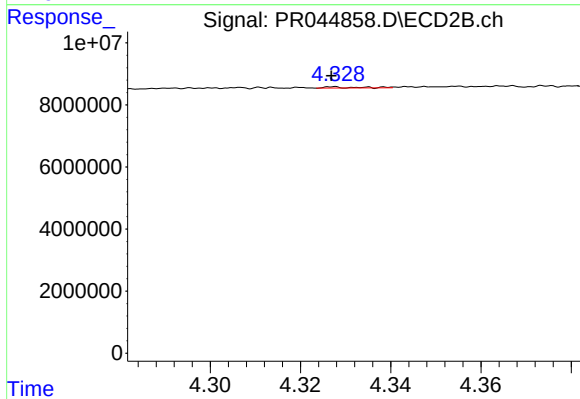
#9 AR-1221-2

R.T.: 4.253 min
Delta R.T.: 0.003 min
Response: 3746659
Conc: 29.09 ng/ml



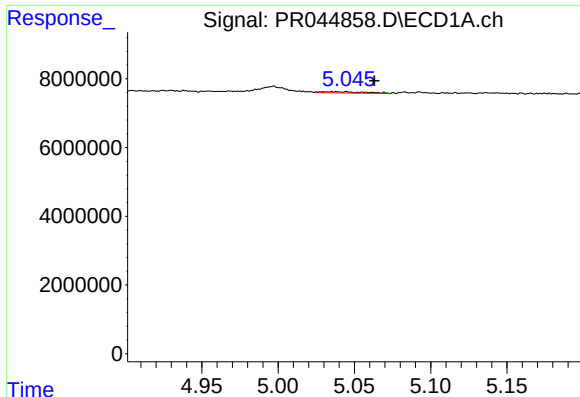
#10 AR-1221-3

R.T.: 5.036 min
Delta R.T.: -0.027 min
Response: 680364
Conc: 3.04 ng/ml



#10 AR-1221-3

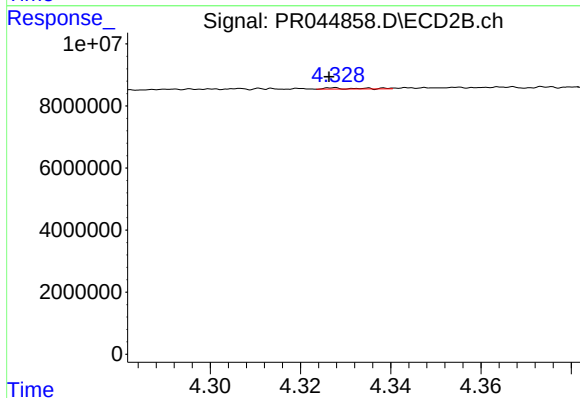
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 185730
Conc: 0.45 ng/ml



#11 AR-1232-1

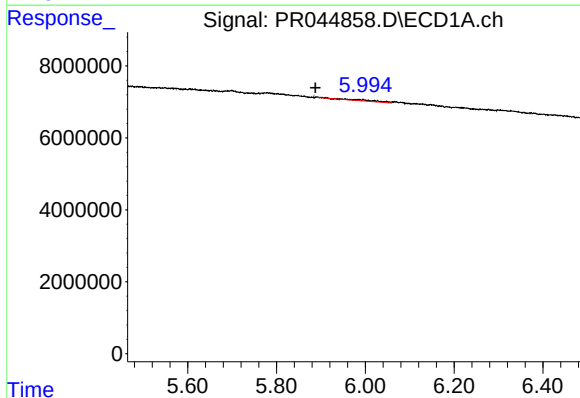
R.T.: 5.036 min
Delta R.T.: -0.027 min
Response: 680364
Conc: 3.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



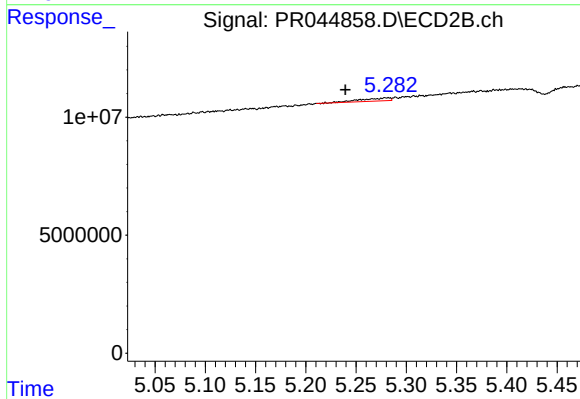
#11 AR-1232-1

R.T.: 4.328 min
Delta R.T.: 0.001 min
Response: 185730
Conc: 0.54 ng/ml



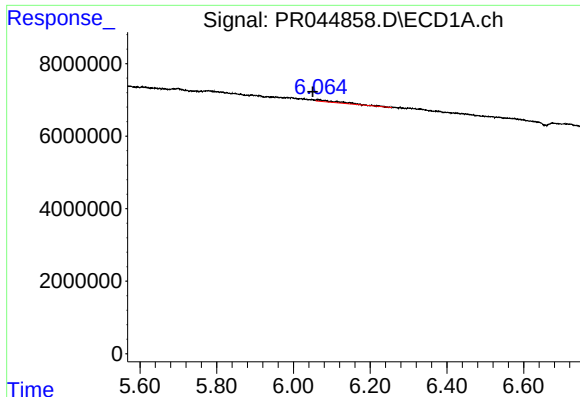
#13 AR-1232-3

R.T.: 5.932 min
Delta R.T.: 0.044 min
Response: 1349304
Conc: 6.39 ng/ml



#13 AR-1232-3

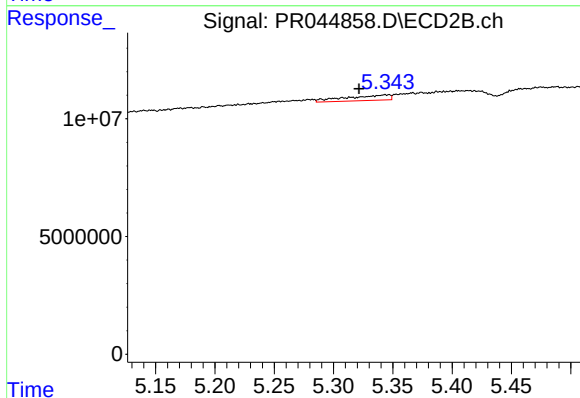
R.T.: 5.282 min
Delta R.T.: 0.042 min
Response: 2528747
Conc: 17.92 ng/ml



#14 AR-1232-4

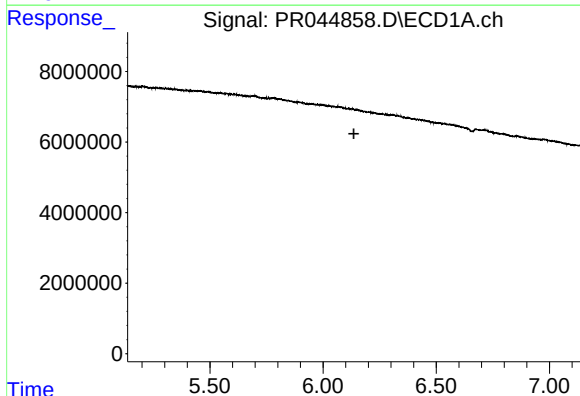
R.T.: 6.066 min
Delta R.T.: 0.015 min
Response: 1979329
Conc: 18.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



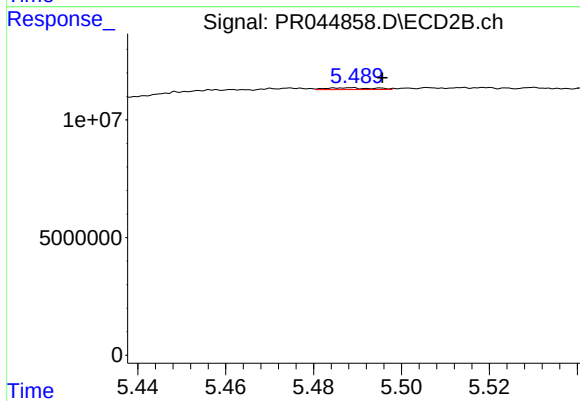
#14 AR-1232-4

R.T.: 5.344 min
Delta R.T.: 0.022 min
Response: 5822734
Conc: 48.21 ng/ml



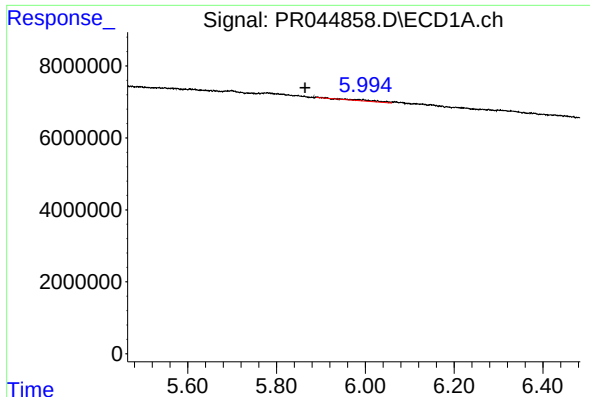
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



#15 AR-1232-5

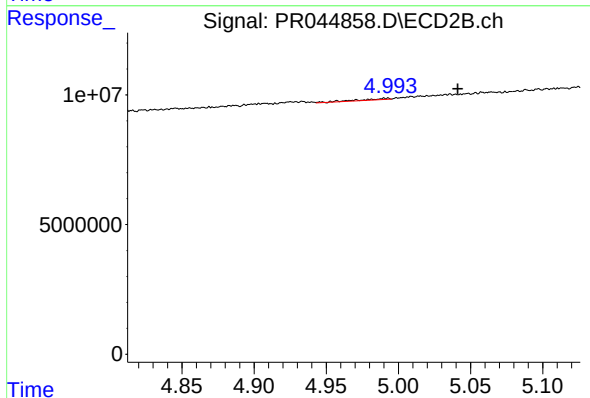
R.T.: 5.488 min
Delta R.T.: -0.008 min
Response: 554075
Conc: 4.05 ng/ml



#16 AR-1242-1

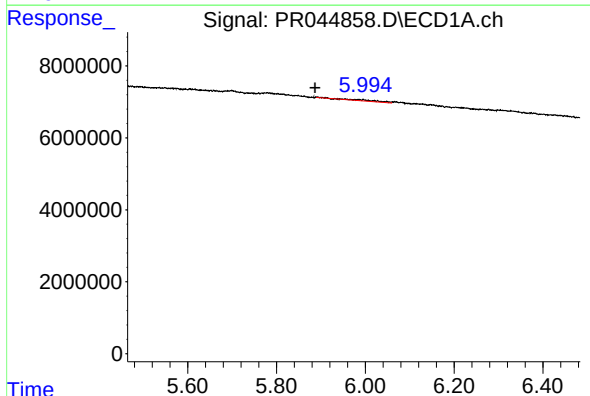
R.T.: 5.932 min
Delta R.T.: 0.067 min
Response: 1349304
Conc: 4.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



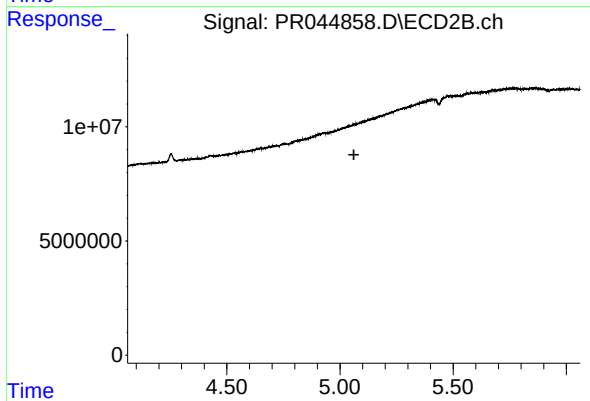
#16 AR-1242-1

R.T.: 4.991 min
Delta R.T.: -0.050 min
Response: 782288
Conc: 2.35 ng/ml



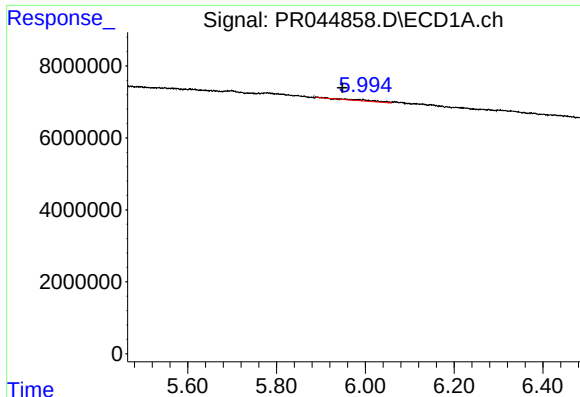
#17 AR-1242-2

R.T.: 5.932 min
Delta R.T.: 0.045 min
Response: 1349304
Conc: 3.41 ng/ml



#17 AR-1242-2

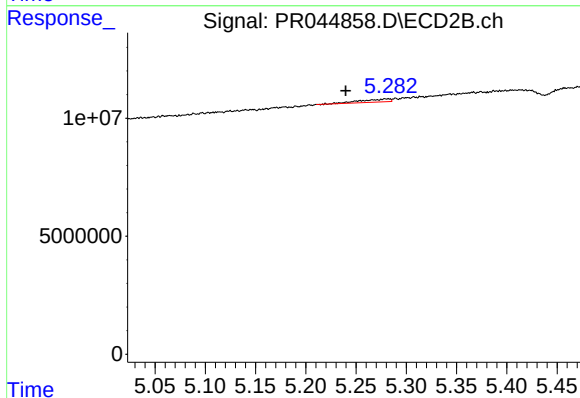
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#18 AR-1242-3

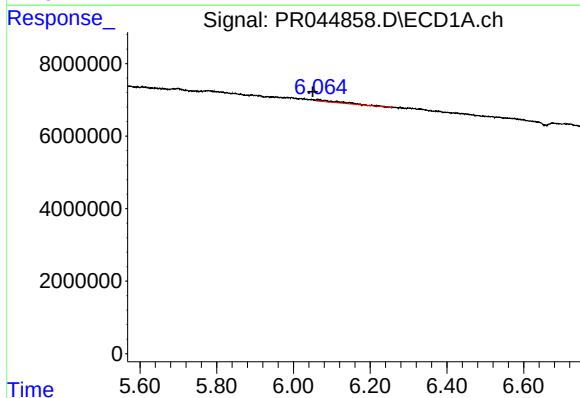
R.T.: 5.932 min
Delta R.T.: -0.017 min
Response: 1349304
Conc: 5.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



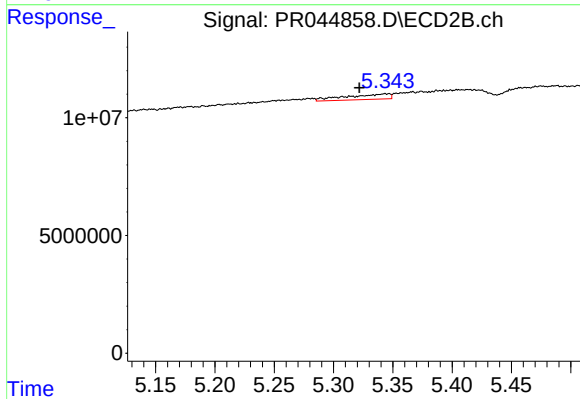
#18 AR-1242-3

R.T.: 5.282 min
Delta R.T.: 0.042 min
Response: 2528747
Conc: 9.74 ng/ml



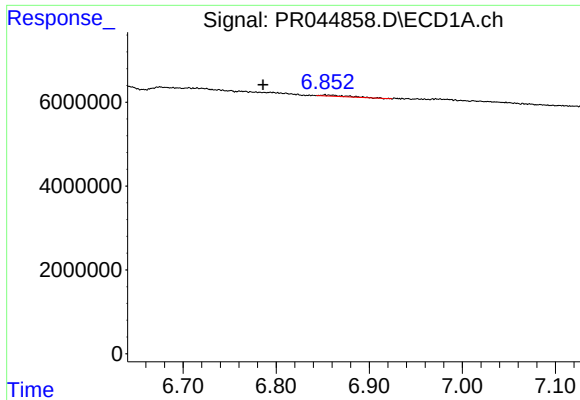
#19 AR-1242-4

R.T.: 6.066 min
Delta R.T.: 0.016 min
Response: 1979329
Conc: 10.04 ng/ml



#19 AR-1242-4

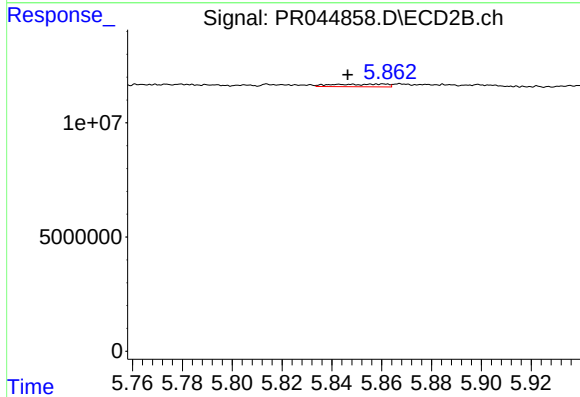
R.T.: 5.344 min
Delta R.T.: 0.022 min
Response: 5822734
Conc: 23.84 ng/ml



#20 AR-1242-5

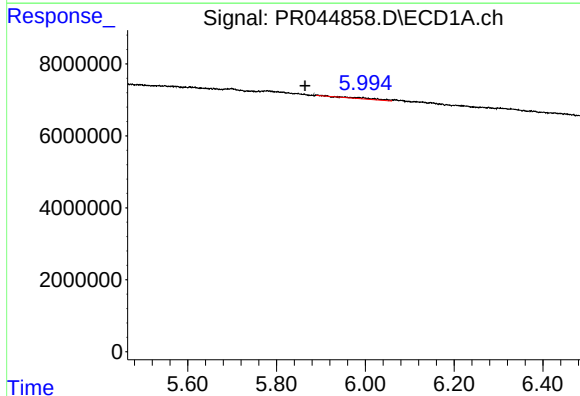
R.T.: 6.853 min
Delta R.T.: 0.067 min
Response: 498213
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



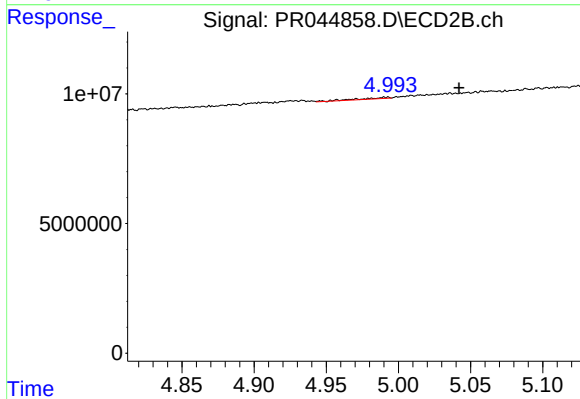
#20 AR-1242-5

R.T.: 5.861 min
Delta R.T.: 0.014 min
Response: 1793044
Conc: 4.69 ng/ml



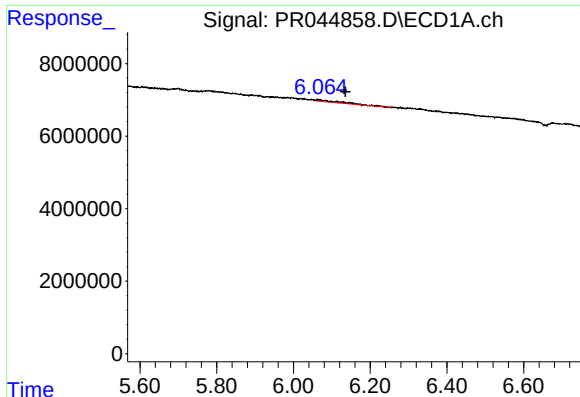
#21 AR-1248-1

R.T.: 5.932 min
Delta R.T.: 0.067 min
Response: 1349304
Conc: 5.96 ng/ml



#21 AR-1248-1

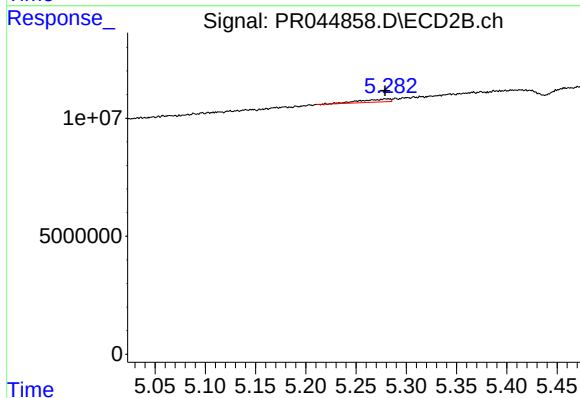
R.T.: 4.991 min
Delta R.T.: -0.051 min
Response: 782288
Conc: 2.90 ng/ml



#22 AR-1248-2

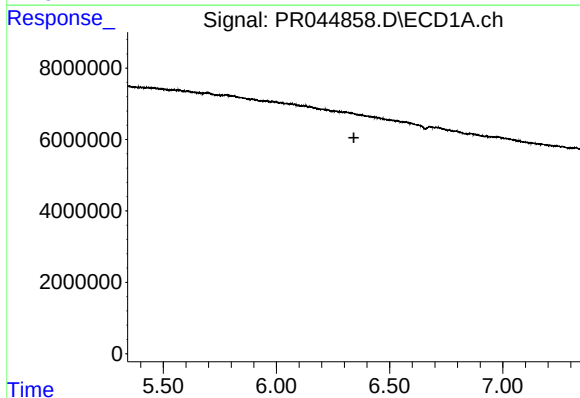
R.T.: 6.066 min
Delta R.T.: -0.070 min
Response: 1979329
Conc: 6.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



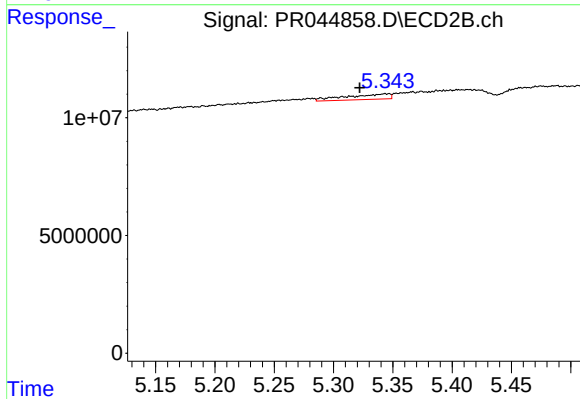
#22 AR-1248-2

R.T.: 5.282 min
Delta R.T.: 0.003 min
Response: 2528747
Conc: 7.20 ng/ml



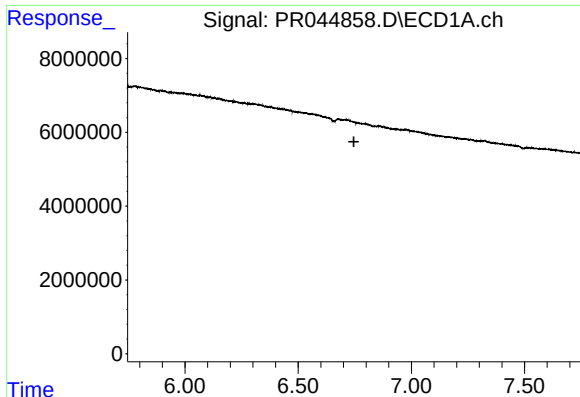
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#23 AR-1248-3

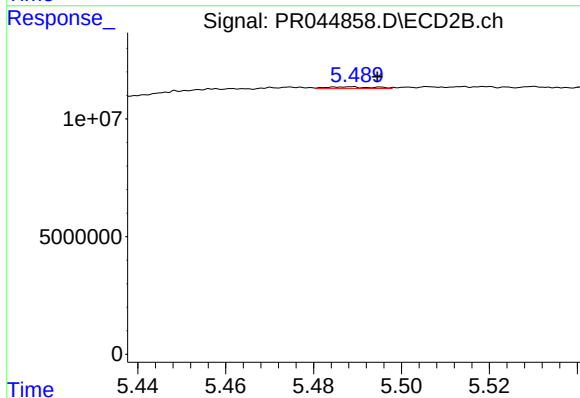
R.T.: 5.344 min
Delta R.T.: 0.022 min
Response: 5822734
Conc: 15.97 ng/ml



#24 AR-1248-4

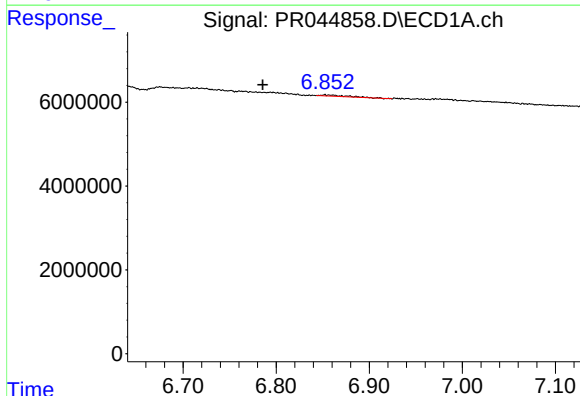
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



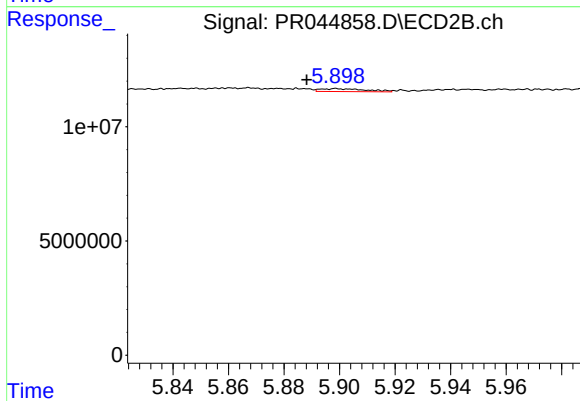
#24 AR-1248-4

R.T.: 5.488 min
Delta R.T.: -0.007 min
Response: 554075
Conc: 1.17 ng/ml



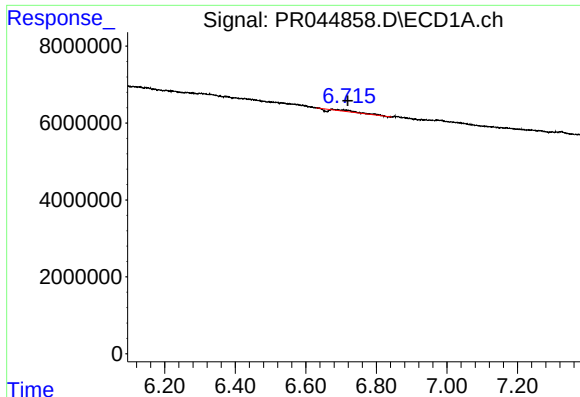
#25 AR-1248-5

R.T.: 6.853 min
Delta R.T.: 0.067 min
Response: 498213
Conc: 1.36 ng/ml



#25 AR-1248-5

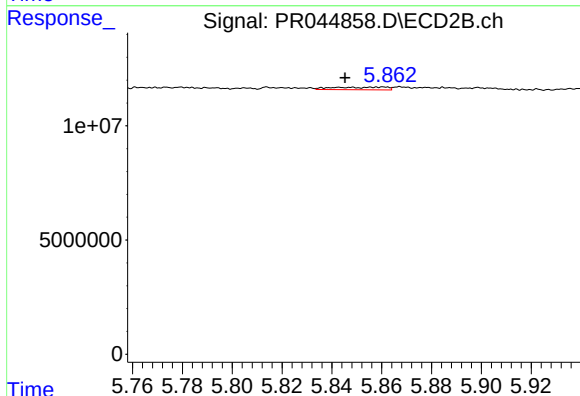
R.T.: 5.899 min
Delta R.T.: 0.011 min
Response: 1451007
Conc: 2.80 ng/ml



#26 AR-1254-1

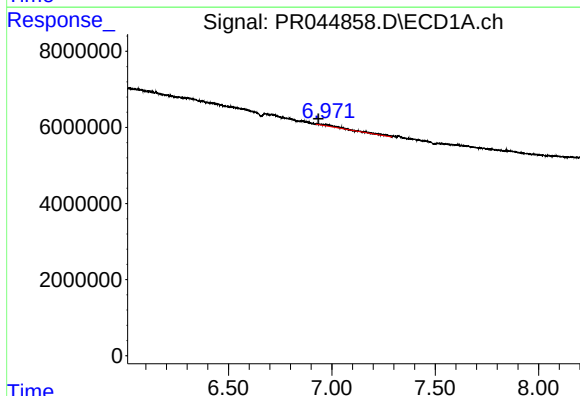
R.T.: 6.676 min
Delta R.T.: -0.043 min
Response: 829325
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



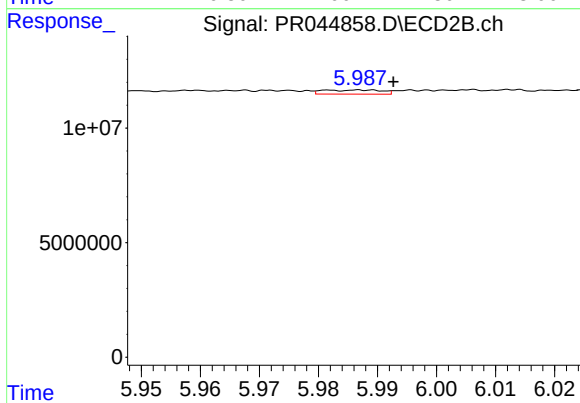
#26 AR-1254-1

R.T.: 5.861 min
Delta R.T.: 0.015 min
Response: 1793044
Conc: 2.25 ng/ml



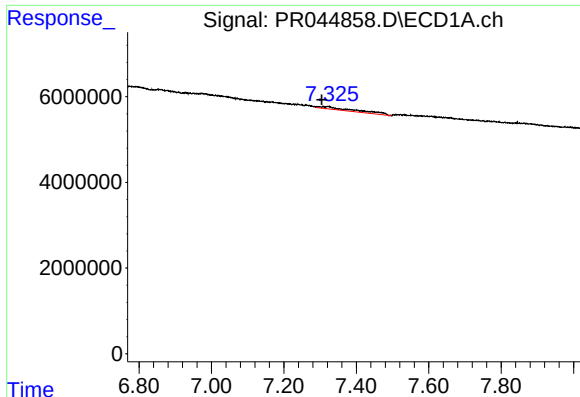
#27 AR-1254-2

R.T.: 6.928 min
Delta R.T.: -0.007 min
Response: 3511779
Conc: 5.92 ng/ml



#27 AR-1254-2

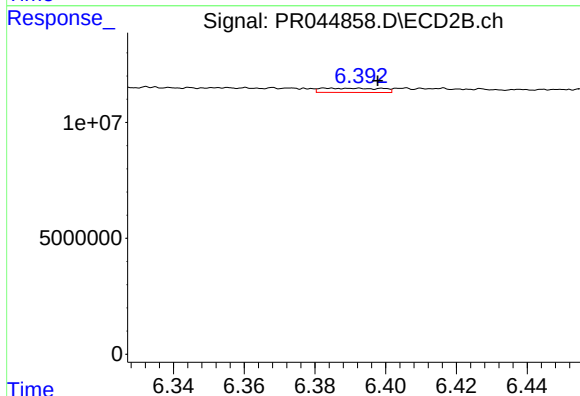
R.T.: 5.982 min
Delta R.T.: -0.011 min
Response: 1245739
Conc: 1.75 ng/ml



#28 AR-1254-3

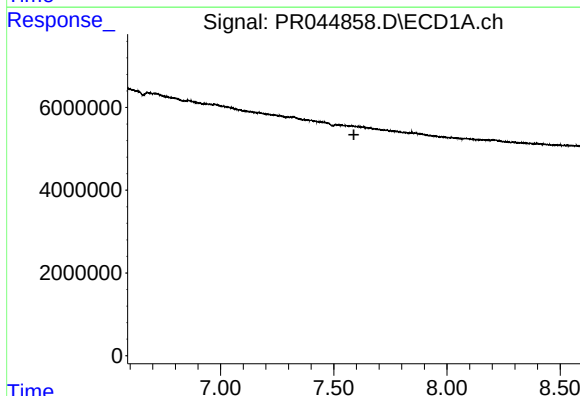
R.T.: 7.309 min
Delta R.T.: 0.004 min
Response: 4485998
Conc: 7.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



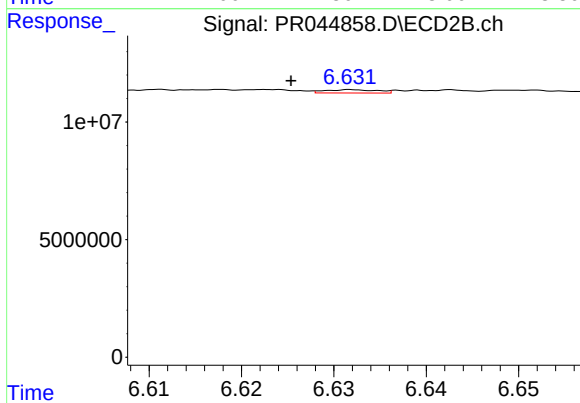
#28 AR-1254-3

R.T.: 6.383 min
Delta R.T.: -0.014 min
Response: 2185026
Conc: 1.85 ng/ml



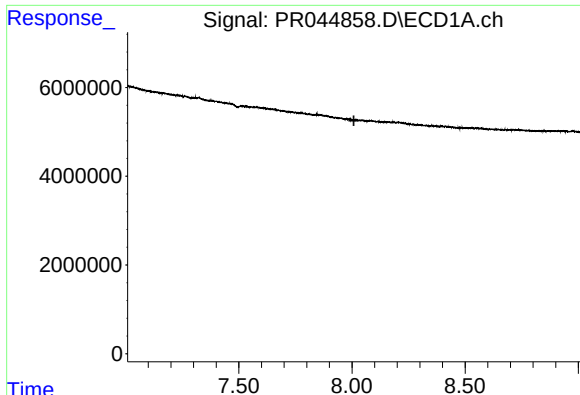
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.589 min
Response: 0
Conc: N.D.



#29 AR-1254-4

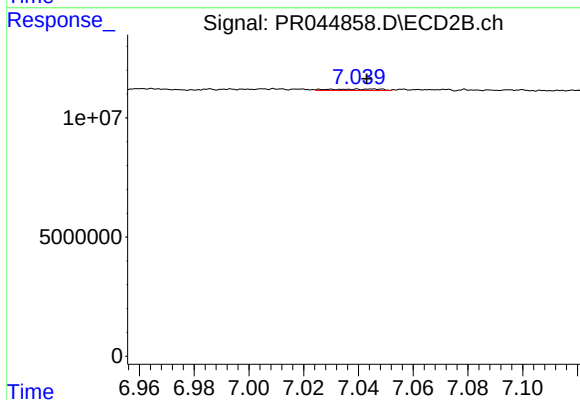
R.T.: 6.632 min
Delta R.T.: 0.007 min
Response: 555071
Conc: 0.64 ng/ml



#30 AR-1254-5

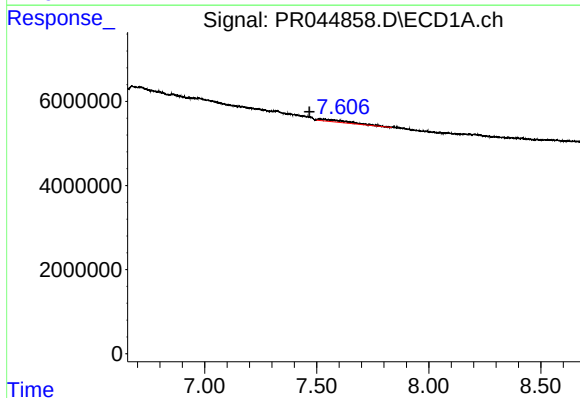
R.T.: 0.000 min
Exp R.T.: 8.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



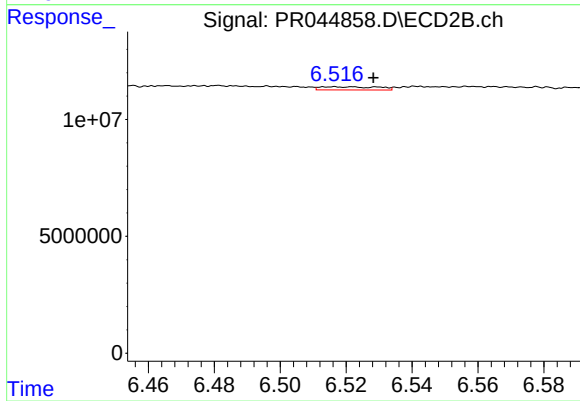
#30 AR-1254-5

R.T.: 7.040 min
Delta R.T.: -0.003 min
Response: 787288
Conc: 0.74 ng/ml



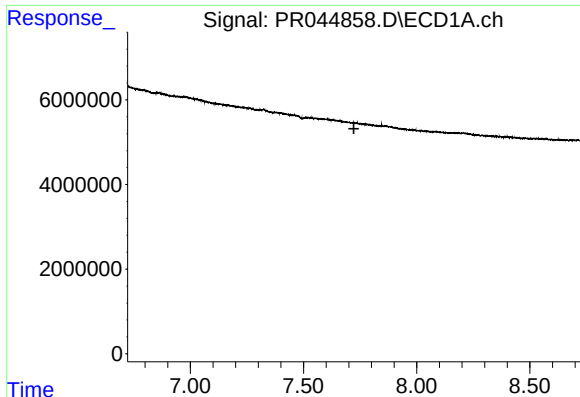
#31 AR-1260-1

R.T.: 7.510 min
Delta R.T.: 0.042 min
Response: 4944486
Conc: 12.93 ng/ml



#31 AR-1260-1

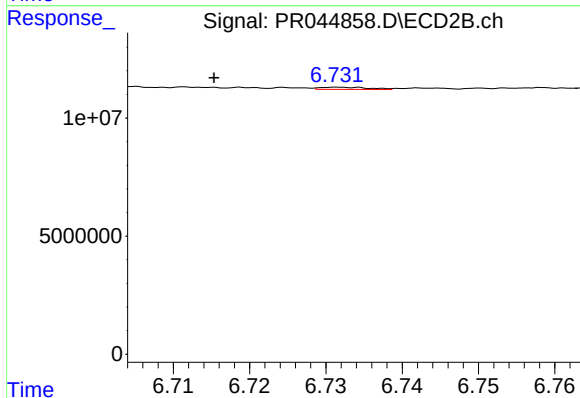
R.T.: 6.516 min
Delta R.T.: -0.012 min
Response: 1666137
Conc: 2.49 ng/ml



#32 AR-1260-2

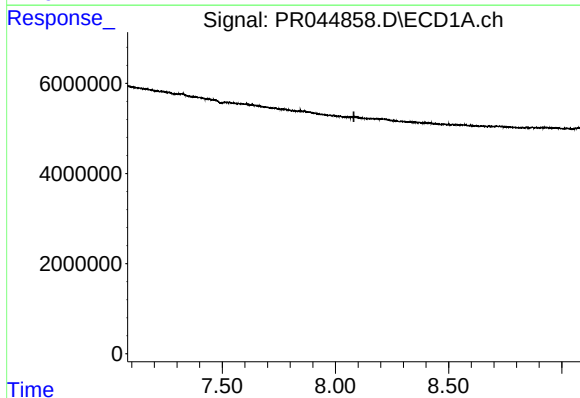
R.T.: 0.000 min
Exp R.T. : 7.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



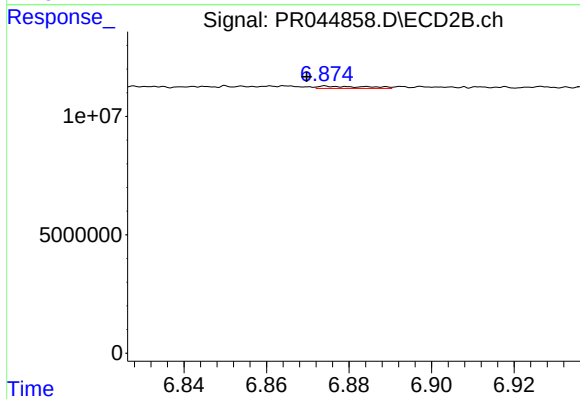
#32 AR-1260-2

R.T.: 6.732 min
Delta R.T.: 0.017 min
Response: 397968
Conc: 0.37 ng/ml



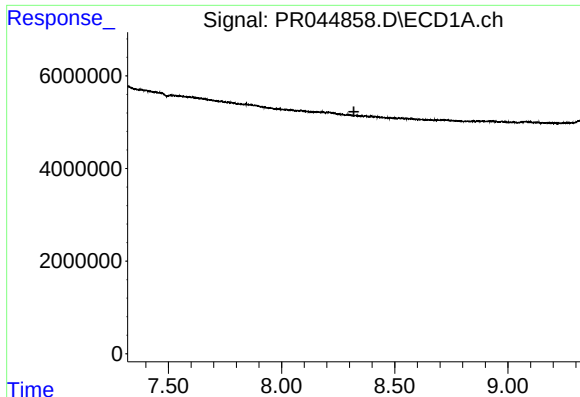
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.082 min
Response: 0
Conc: N.D.



#33 AR-1260-3

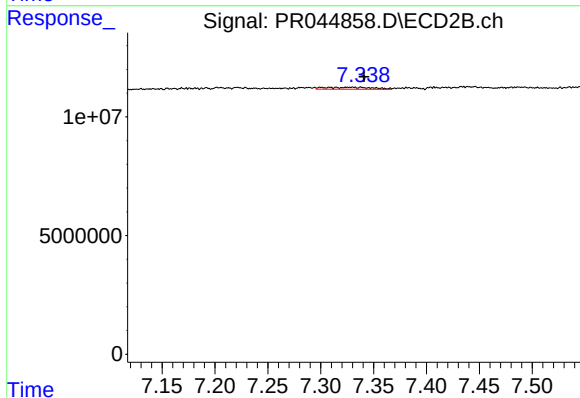
R.T.: 6.875 min
Delta R.T.: 0.005 min
Response: 798226
Conc: 0.91 ng/ml



#34 AR-1260-4

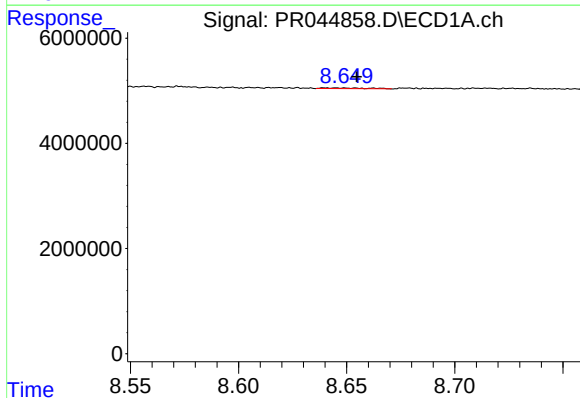
R.T.: 0.000 min
Exp R.T.: 8.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



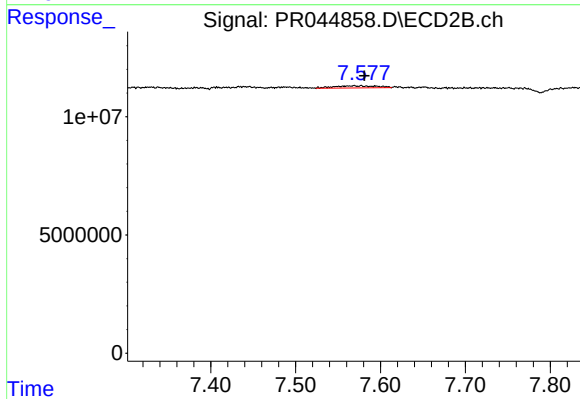
#34 AR-1260-4

R.T.: 7.330 min
Delta R.T.: -0.011 min
Response: 2711318
Conc: 3.55 ng/ml



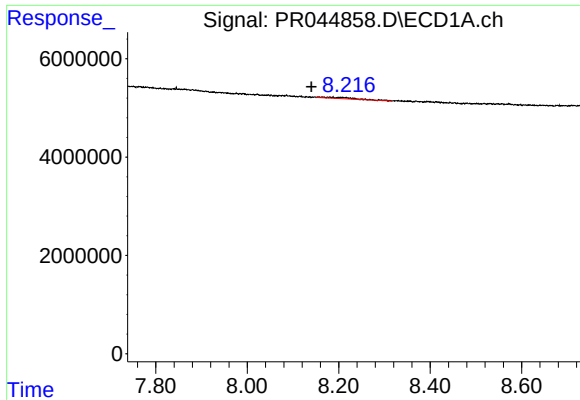
#35 AR-1260-5

R.T.: 8.644 min
Delta R.T.: -0.011 min
Response: 191404
Conc: 0.21 ng/ml



#35 AR-1260-5

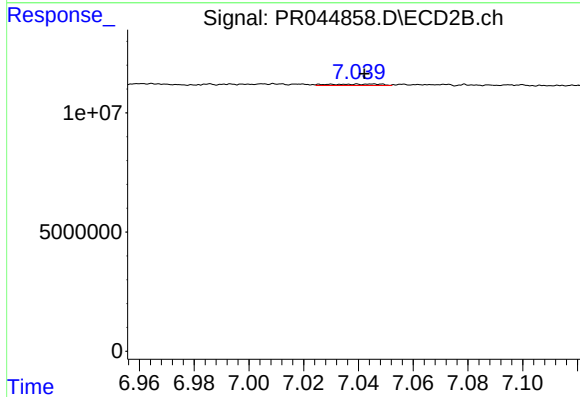
R.T.: 7.569 min
Delta R.T.: -0.012 min
Response: 3081612
Conc: 1.39 ng/ml



#36 AR-1262-1

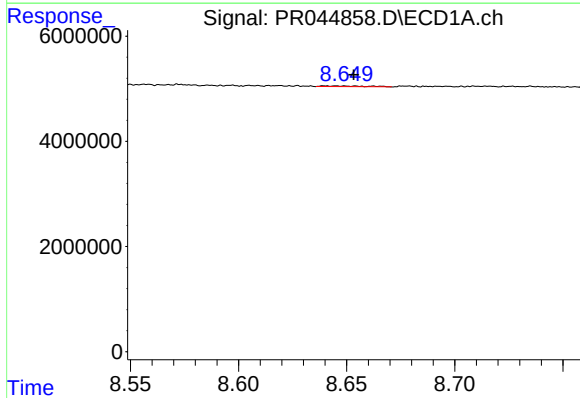
R.T.: 8.157 min
Delta R.T.: 0.017 min
Response: 1158125
Conc: 4.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



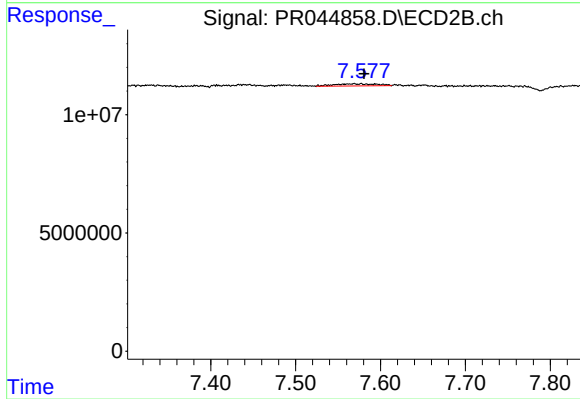
#36 AR-1262-1

R.T.: 7.040 min
Delta R.T.: -0.003 min
Response: 787288
Conc: 1.35 ng/ml



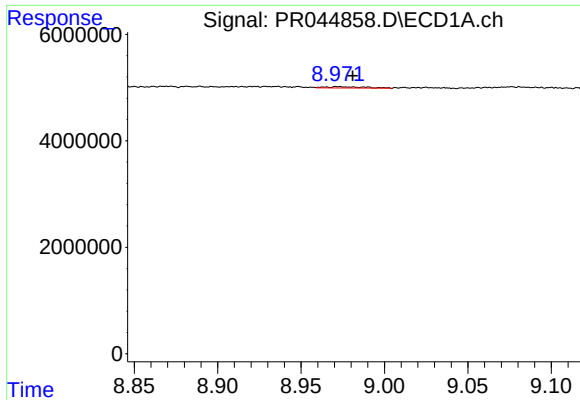
#37 AR-1262-2

R.T.: 8.644 min
Delta R.T.: -0.010 min
Response: 191404
Conc: 0.17 ng/ml



#37 AR-1262-2

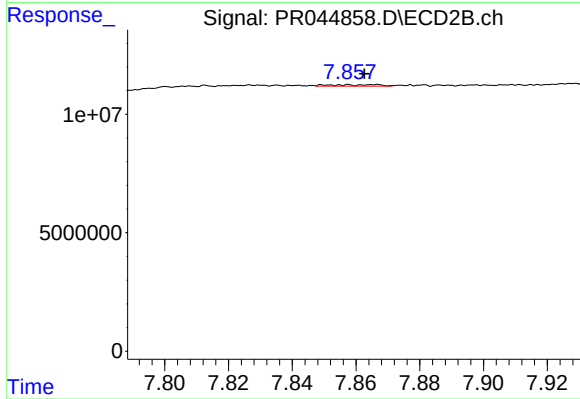
R.T.: 7.569 min
Delta R.T.: -0.011 min
Response: 3081612
Conc: 1.18 ng/ml



#38 AR-1262-3

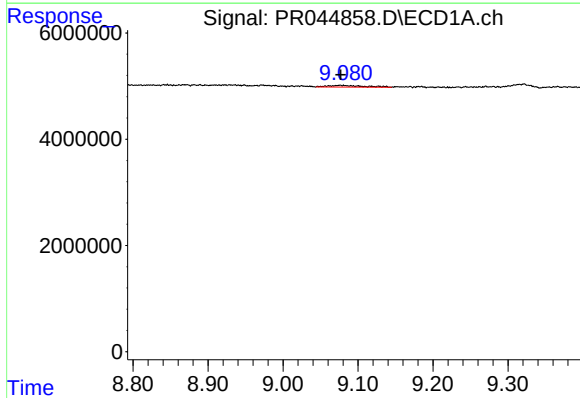
R.T.: 8.973 min
Delta R.T.: -0.008 min
Response: 415544
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



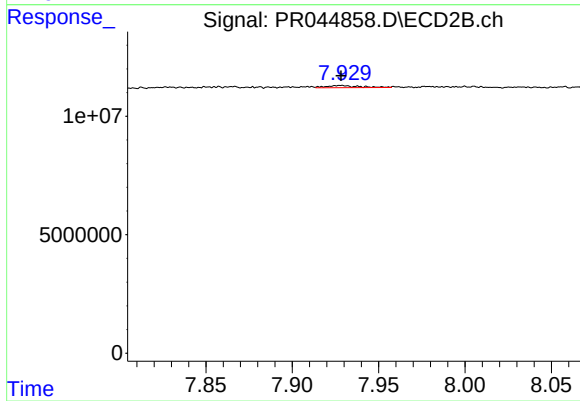
#38 AR-1262-3

R.T.: 7.857 min
Delta R.T.: -0.005 min
Response: 666744
Conc: 0.63 ng/ml



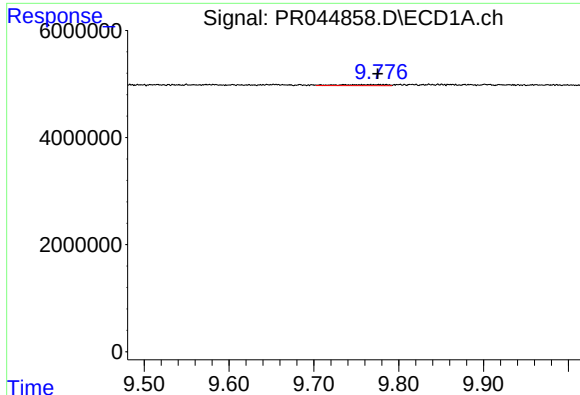
#39 AR-1262-4

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 1052181
Conc: 1.83 ng/ml



#39 AR-1262-4

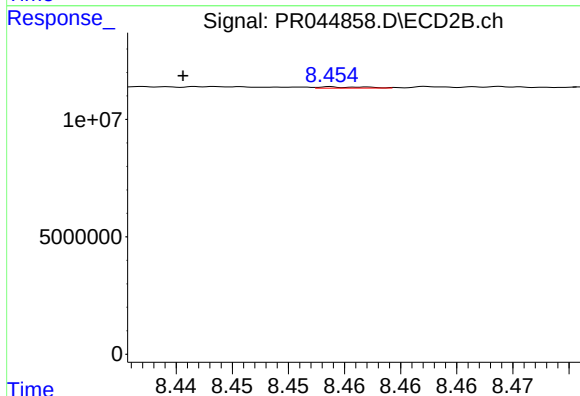
R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 1171263
Conc: 0.67 ng/ml



#40 AR-1262-5

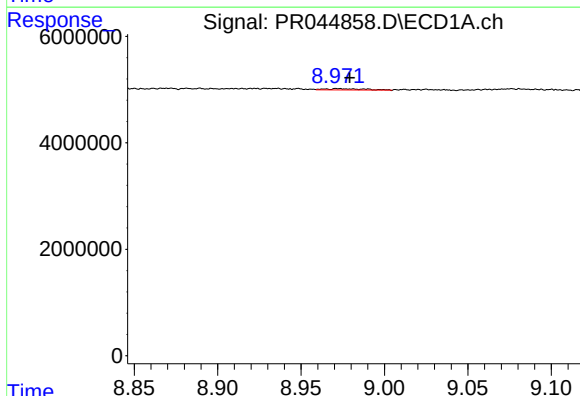
R.T.: 9.776 min
Delta R.T.: 0.000 min
Response: 756637
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



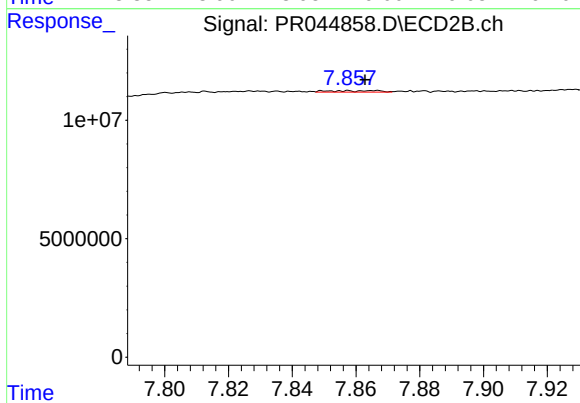
#40 AR-1262-5

R.T.: 8.454 min
Delta R.T.: 0.013 min
Response: 160910
Conc: 0.20 ng/ml



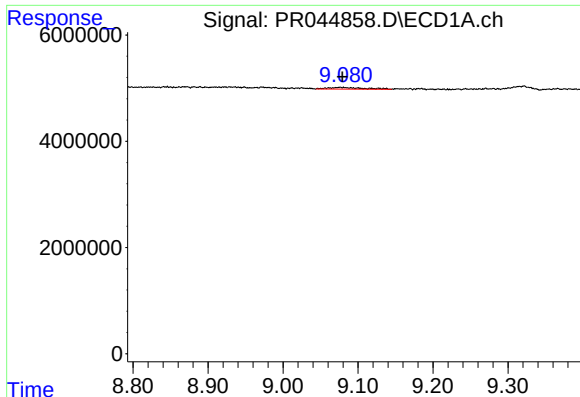
#41 AR-1268-1

R.T.: 8.973 min
Delta R.T.: -0.006 min
Response: 415544
Conc: 0.31 ng/ml



#41 AR-1268-1

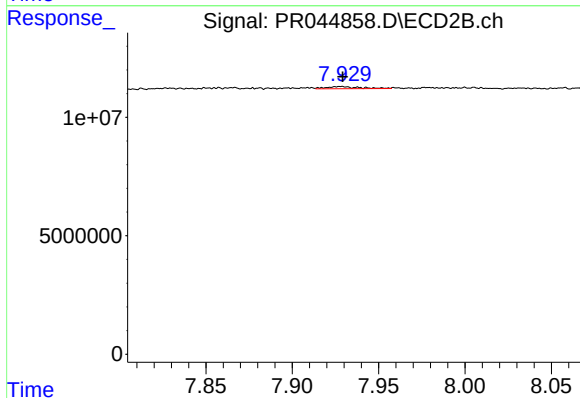
R.T.: 7.857 min
Delta R.T.: -0.006 min
Response: 666744
Conc: 0.22 ng/ml



#42 AR-1268-2

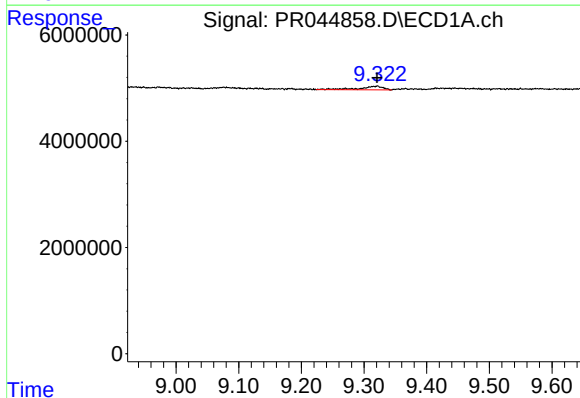
R.T.: 9.076 min
Delta R.T.: -0.003 min
Response: 1052181
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



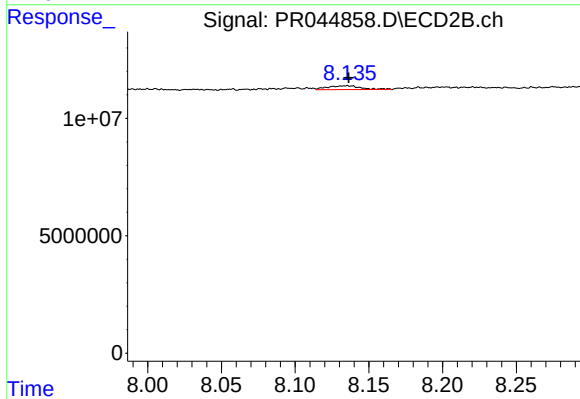
#42 AR-1268-2

R.T.: 7.928 min
Delta R.T.: -0.001 min
Response: 1171263
Conc: 0.45 ng/ml



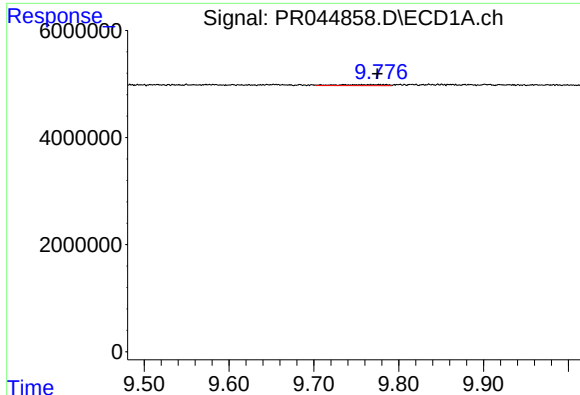
#43 AR-1268-3

R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 1746135
Conc: 1.64 ng/ml



#43 AR-1268-3

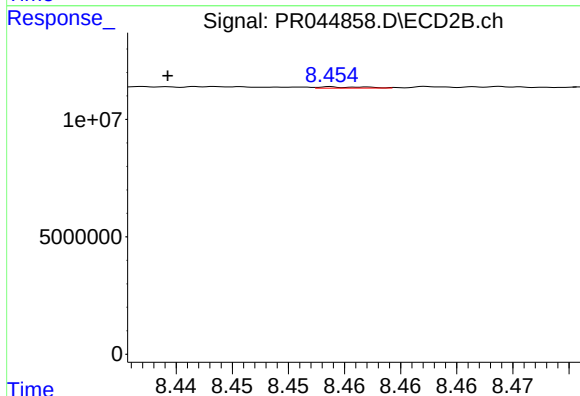
R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 2563358
Conc: 1.15 ng/ml



#44 AR-1268-4

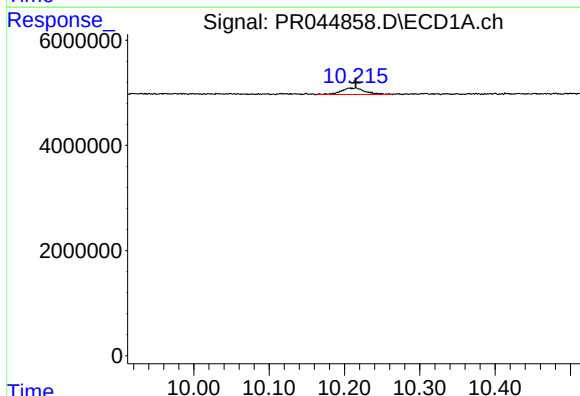
R.T.: 9.776 min
Delta R.T.: 0.001 min
Response: 756637
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



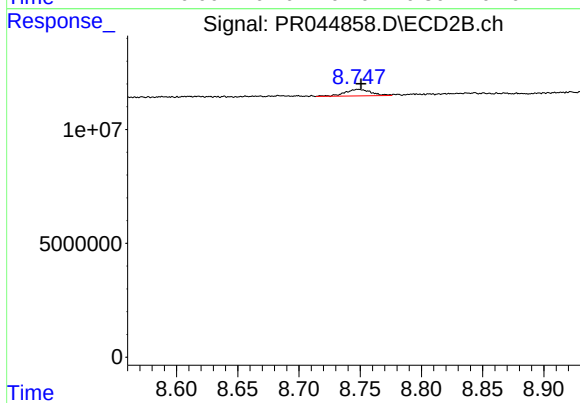
#44 AR-1268-4

R.T.: 8.454 min
Delta R.T.: 0.014 min
Response: 160910
Conc: 0.18 ng/ml



#45 AR-1268-5

R.T.: 10.213 min
Delta R.T.: -0.002 min
Response: 2727714
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 8.749 min
Delta R.T.: -0.002 min
Response: 4306521
Conc: 0.68 ng/ml