

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020723\
 Data File : PR059446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 09:49
 Operator : YP\AJ
 Sample : AIBLK54
 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: Feb 07 21:44:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.695	2.908	55243946	87419767	20.365	21.985
2)	SA Decachlor...	9.675	8.147	74284636	119.1E6	35.517	37.331
Target Compounds							
3)	L1 AR-1016-1	4.931	4.023	417236	827389	4.817	5.959
4)	L1 AR-1016-2	4.951	4.039	129967	784446	1.093	4.071 #
5)	L1 AR-1016-3	5.016	4.245	737455	2272450	9.642	22.384 #
6)	L1 AR-1016-4	5.110	4.265	154596	2343436	2.485	30.512 #
7)	L1 AR-1016-5	5.448	4.433f	446405	572527	7.262	5.571
8)	L2 AR-1221-1	0.000	3.073f	0	45753	N.D.	1.032 #
9)	L2 AR-1221-2	4.012	3.209	842454	3525160	35.106	111.614 #
10)	L2 AR-1221-3	4.094	3.291	102951	566071	1.378	5.227 #
11)	L3 AR-1232-1	4.094	3.291	102951	566071	1.598	6.262 #
12)	L3 AR-1232-2	4.657	4.039	153981	784446	5.165	9.099 #
13)	L3 AR-1232-3	4.951	4.245	129967	2272450	2.310	51.504 #
14)	L3 AR-1232-4	5.110	4.265f	154596	2343436	5.346	61.304 #
15)	L3 AR-1232-5	5.230	4.433f	180523	572527	8.527	12.865 #
16)	L4 AR-1242-1	4.931	4.023	417236	827389	5.658	7.201 #
17)	L4 AR-1242-2	4.951	4.039	129967	784446	1.286	4.913 #
18)	L4 AR-1242-3	5.016	4.245	737455	2272450	11.300	26.984 #
19)	L4 AR-1242-4	5.110	4.265f	154596	2343436	2.898	29.412 #
20)	L4 AR-1242-5	0.000	4.851	0	17526719	N.D.	169.554 #
21)	L5 AR-1248-1	4.931	4.023	417236	827389	7.416	9.529 #
22)	L5 AR-1248-2	5.230	4.265	180523	2343436	2.476	19.987 #
23)	L5 AR-1248-3	5.448	4.265f	446405	2343436	5.198	19.514 #
24)	L5 AR-1248-4	0.000	4.433f	0	572527	N.D.	3.888 #
25)	L5 AR-1248-5	0.000	4.851f	0	17526719	N.D.	118.677 #
26)	L6 AR-1254-1	5.785f	4.851	71001	17526719	0.752	77.802 #
27)	L6 AR-1254-2	6.087	5.015	391951	362722	2.685	1.886 #
28)	L6 AR-1254-3	6.479	0.000	135663	0	0.879	N.D. #
29)	L6 AR-1254-4	6.789	5.711f	154039	222708	1.332	1.150
30)	L6 AR-1254-5	7.254	6.120	1180855	1359046	9.534	5.042 #
31)	L7 AR-1260-1	6.672	5.629f	36004	14587710	0.307	68.271 #
32)	L7 AR-1260-2	6.957	5.745	274652	73012	1.979	0.284 #
33)	L7 AR-1260-3	7.356	5.905	1001550	1564092	9.699	6.638 #
34)	L7 AR-1260-4	7.603	6.444	939439	523536	8.020	2.709 #
35)	L7 AR-1260-5	7.903	6.696	5633797	1153040	24.791	2.572 #
36)	L8 AR-1262-1	7.356	6.158	1001550	591780	6.639	2.048 #
37)	L8 AR-1262-2	7.903	6.444	5633797	523536	21.547	2.052 #
38)	L8 AR-1262-3	8.233	6.956f	307779	1682382	1.683	8.777 #
39)	L8 AR-1262-4	8.323	7.066	2687562	330287	30.615	0.907 #
40)	L8 AR-1262-5	8.953	7.614	3947406	67309	39.542	0.417 #
41)	L9 AR-1268-1	8.233	6.956f	307779	1682382	0.721	2.083 #

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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	8.323	7.066	2687562	330287	6.957	0.452 #
43) L9	AR-1268-3	8.526	7.301	2429541	1032387	7.214	1.647 #
44) L9	AR-1268-4	8.953	7.614	3947406	67309	26.617	0.271 #
45) L9	AR-1268-5	9.352	7.902	508078	795756	0.469	0.409

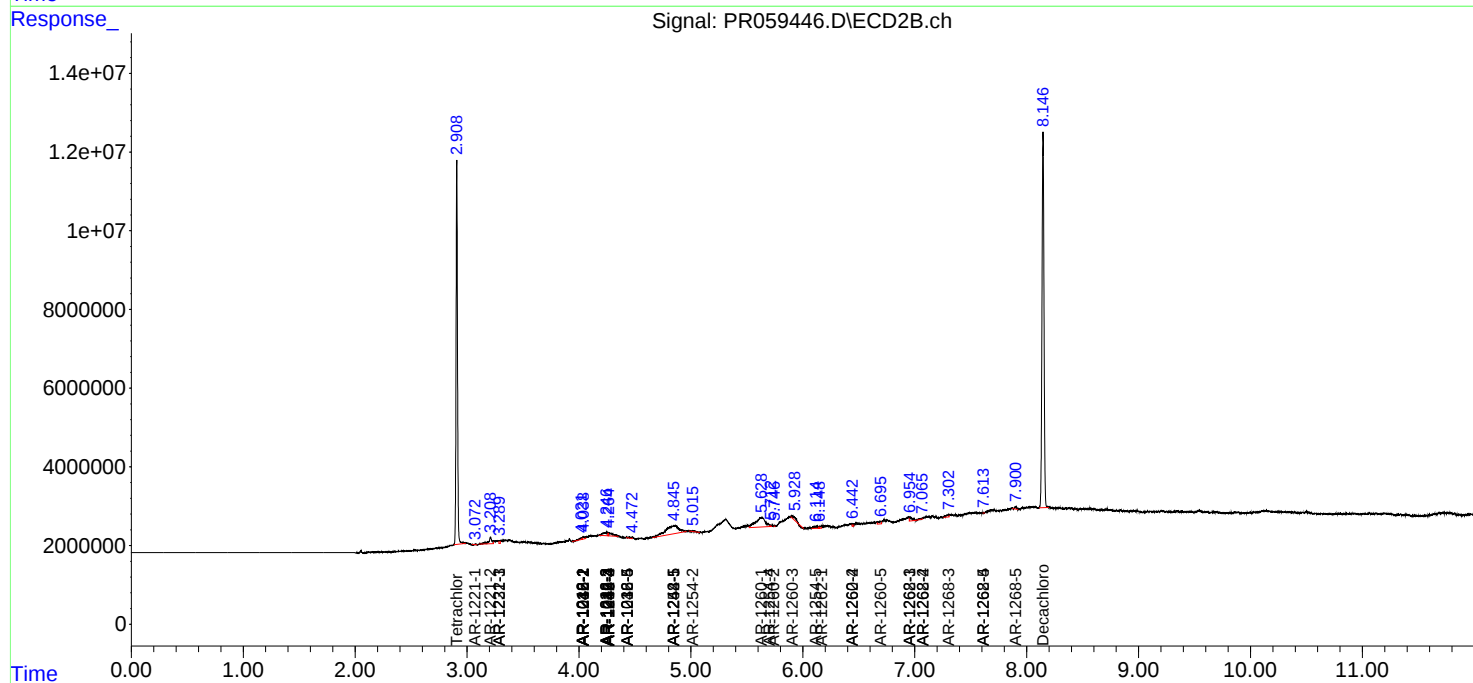
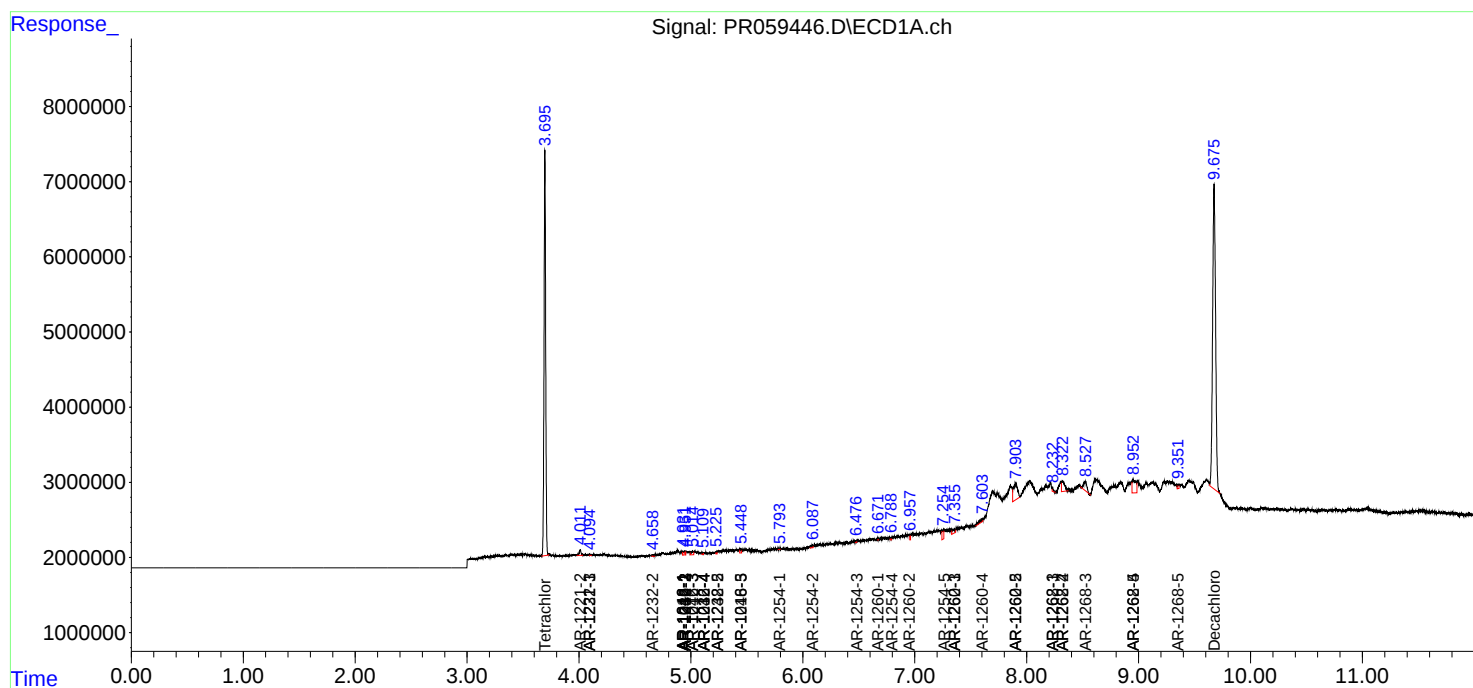
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

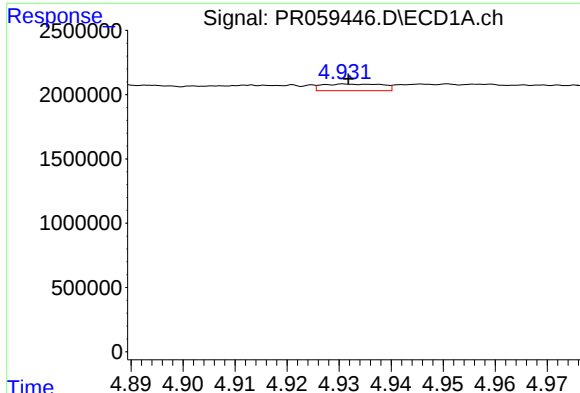
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020723\
Data File : PR059446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2023 09:49
Operator : YP\AJ
Sample : AIBLK54
Misc :
ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 21:44:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 2023
Response via : Initial Calibration
Integrator: ChemStation

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

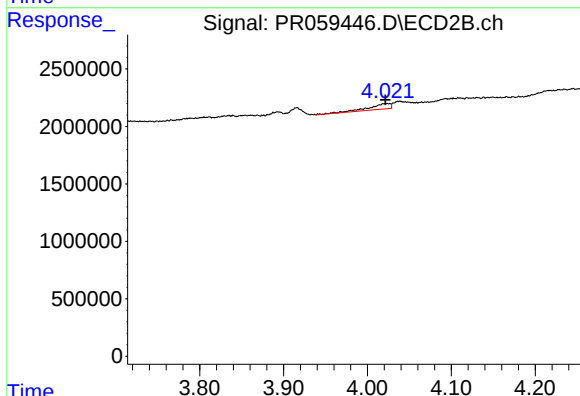




#3 AR-1016-1

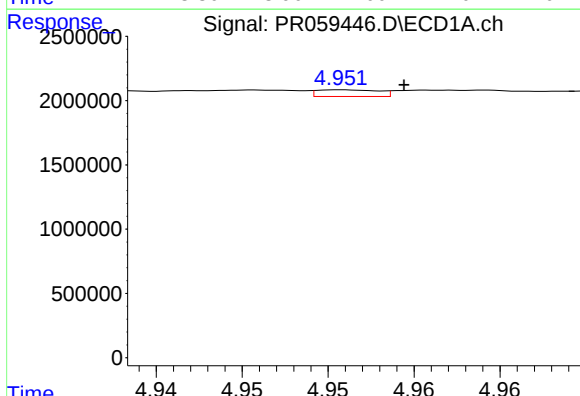
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 417236
Conc: 4.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



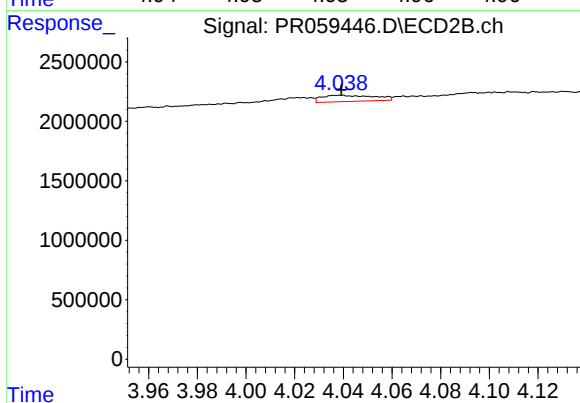
#3 AR-1016-1

R.T.: 4.023 min
Delta R.T.: 0.001 min
Response: 827389
Conc: 5.96 ng/ml



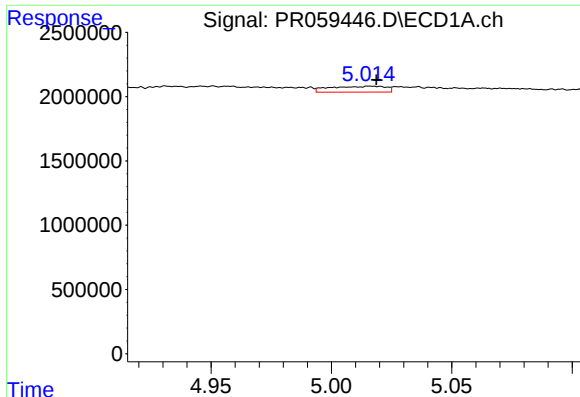
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 129967
Conc: 1.09 ng/ml



#4 AR-1016-2

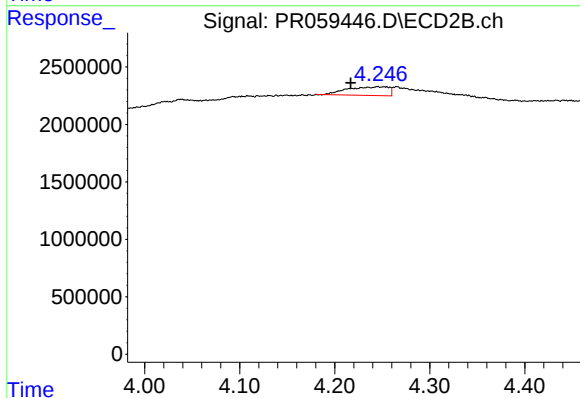
R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 784446
Conc: 4.07 ng/ml



#5 AR-1016-3

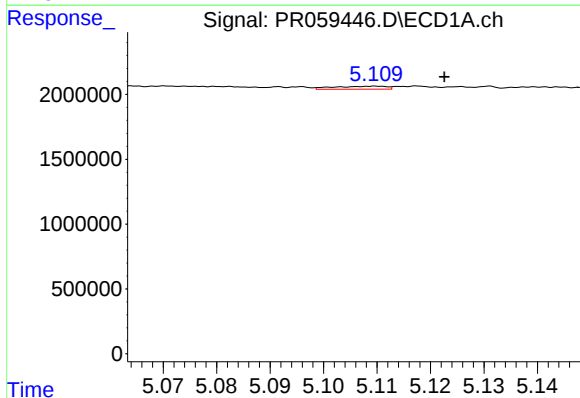
R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 737455
Conc: 9.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



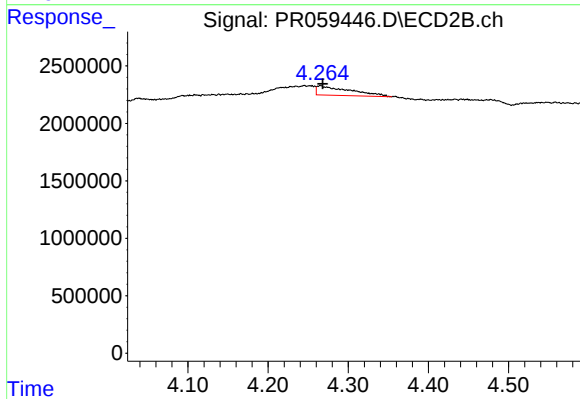
#5 AR-1016-3

R.T.: 4.245 min
Delta R.T.: 0.028 min
Response: 2272450
Conc: 22.38 ng/ml



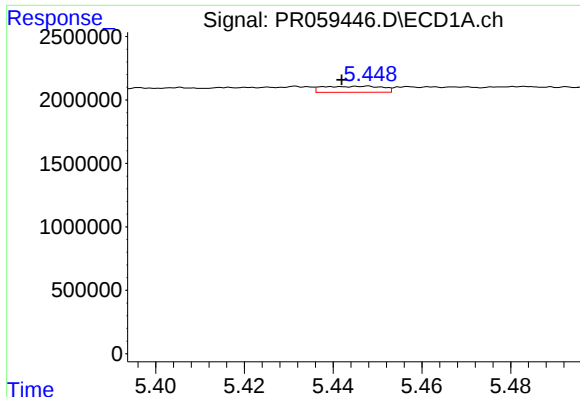
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.013 min
Response: 154596
Conc: 2.48 ng/ml



#6 AR-1016-4

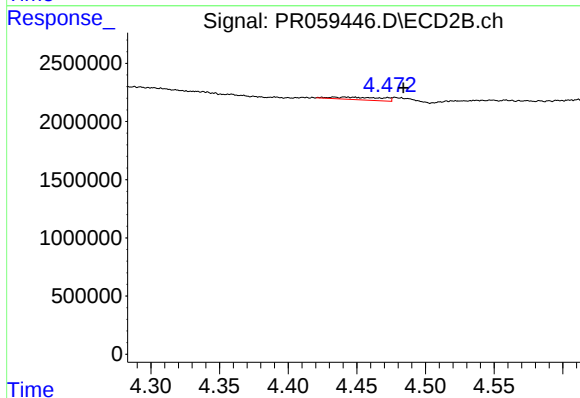
R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 2343436
Conc: 30.51 ng/ml



#7 AR-1016-5

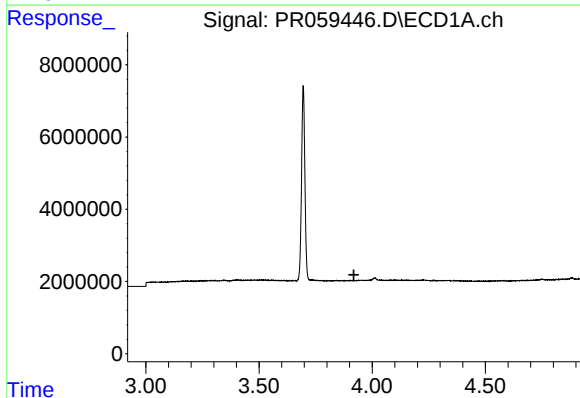
R.T.: 5.448 min
Delta R.T.: 0.006 min
Response: 446405
Conc: 7.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



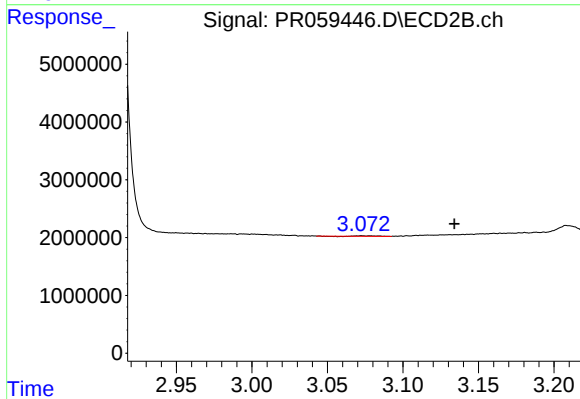
#7 AR-1016-5

R.T.: 4.433 min
Delta R.T.: -0.050 min
Response: 572527
Conc: 5.57 ng/ml



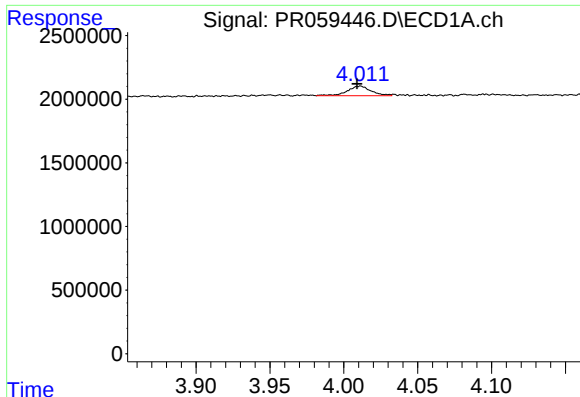
#8 AR-1221-1

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



#8 AR-1221-1

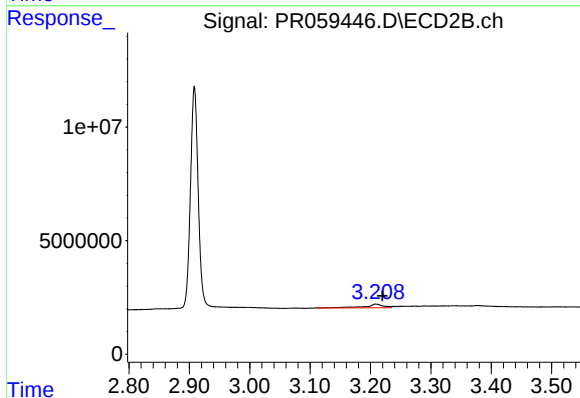
R.T.: 3.073 min
Delta R.T.: -0.061 min
Response: 45753
Conc: 1.03 ng/ml



#9 AR-1221-2

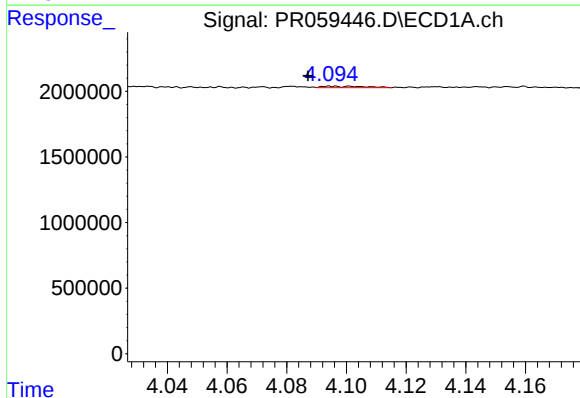
R.T.: 4.012 min
Delta R.T.: 0.003 min
Response: 842454
Conc: 35.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



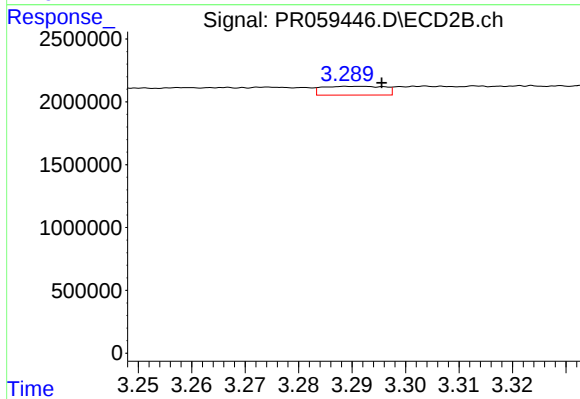
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.011 min
Response: 3525160
Conc: 111.61 ng/ml



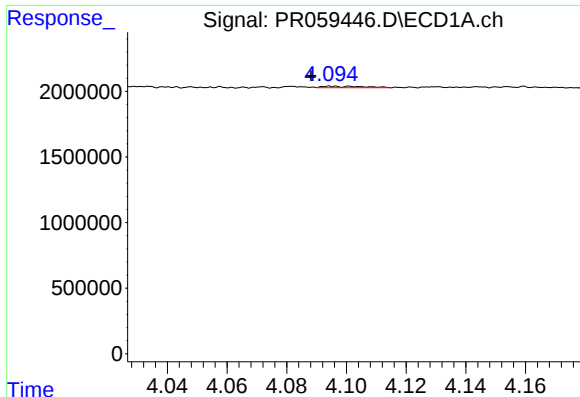
#10 AR-1221-3

R.T.: 4.094 min
Delta R.T.: 0.007 min
Response: 102951
Conc: 1.38 ng/ml



#10 AR-1221-3

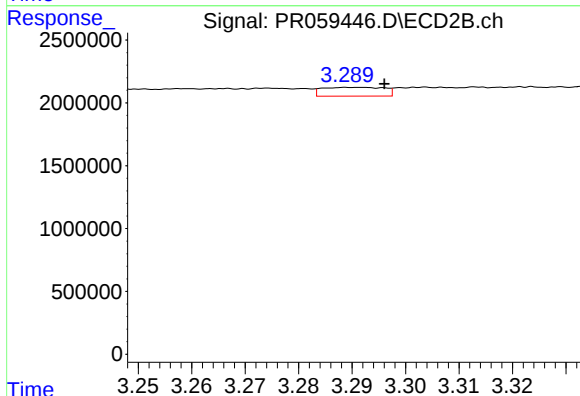
R.T.: 3.291 min
Delta R.T.: -0.005 min
Response: 566071
Conc: 5.23 ng/ml



#11 AR-1232-1

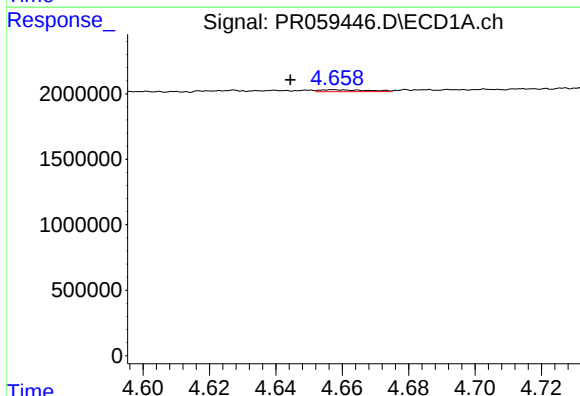
R.T.: 4.094 min
Delta R.T.: 0.006 min
Response: 102951
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



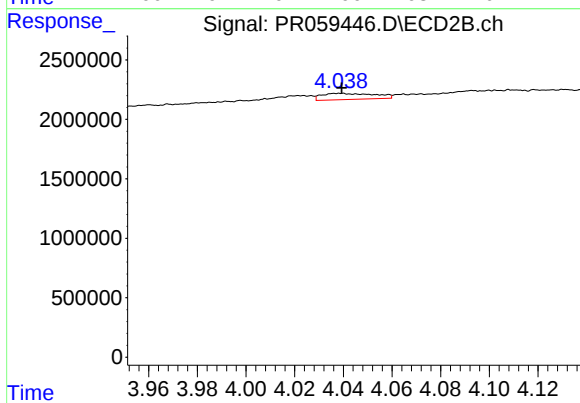
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: -0.005 min
Response: 566071
Conc: 6.26 ng/ml



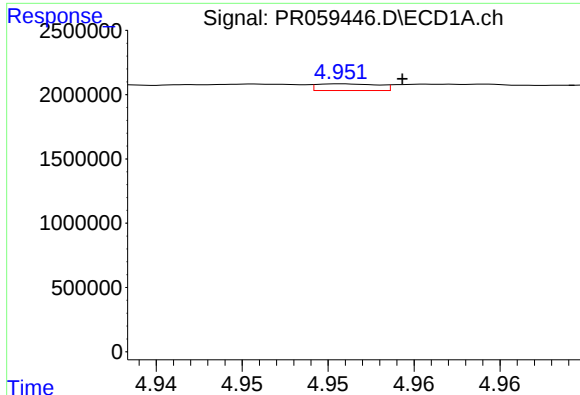
#12 AR-1232-2

R.T.: 4.657 min
Delta R.T.: 0.013 min
Response: 153981
Conc: 5.17 ng/ml



#12 AR-1232-2

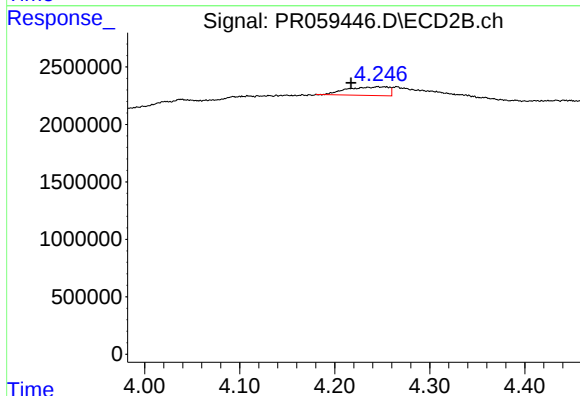
R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 784446
Conc: 9.10 ng/ml



#13 AR-1232-3

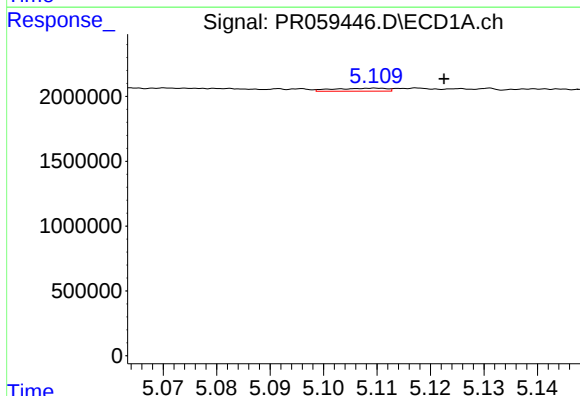
R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 129967
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



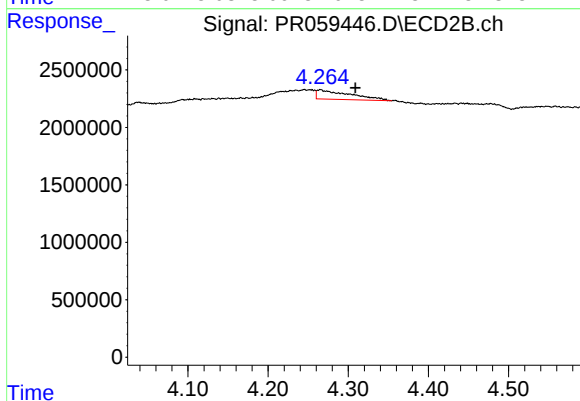
#13 AR-1232-3

R.T.: 4.245 min
Delta R.T.: 0.028 min
Response: 2272450
Conc: 51.50 ng/ml



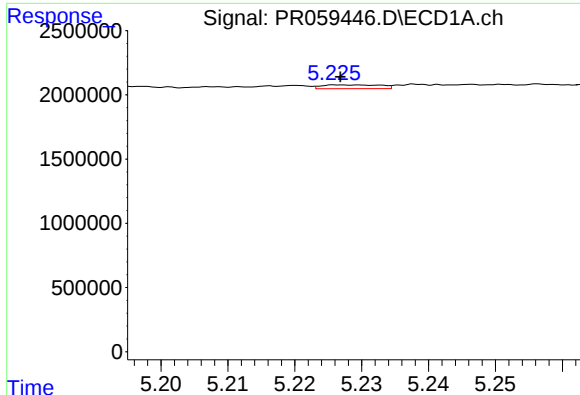
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: -0.013 min
Response: 154596
Conc: 5.35 ng/ml



#14 AR-1232-4

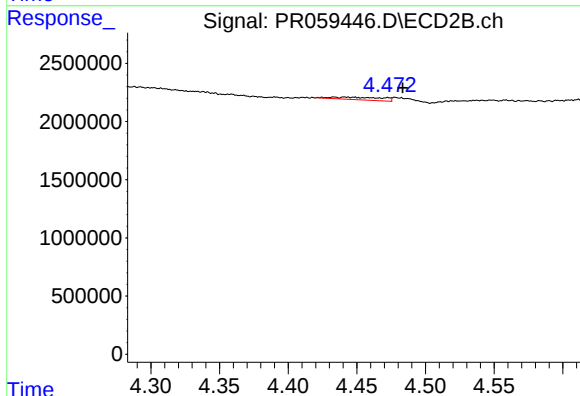
R.T.: 4.265 min
Delta R.T.: -0.044 min
Response: 2343436
Conc: 61.30 ng/ml



#15 AR-1232-5

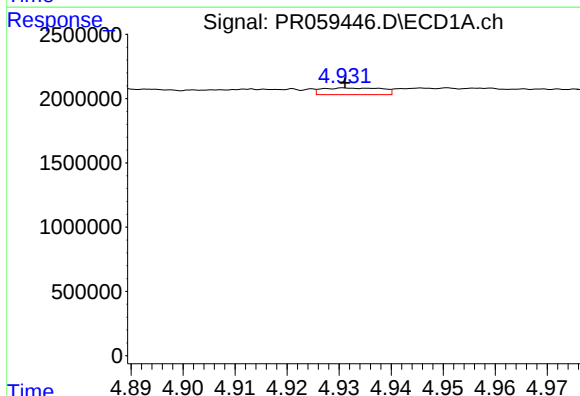
R.T.: 5.230 min
Delta R.T.: 0.003 min
Response: 180523
Conc: 8.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



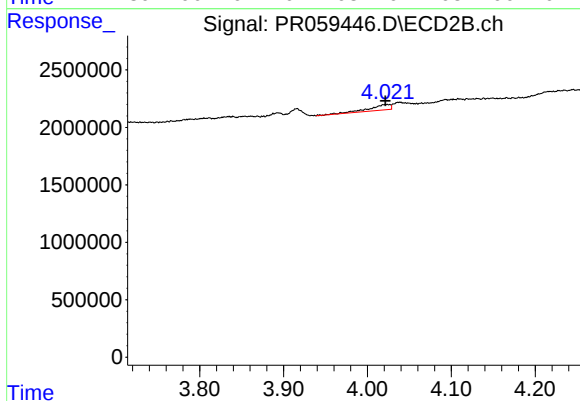
#15 AR-1232-5

R.T.: 4.433 min
Delta R.T.: -0.050 min
Response: 572527
Conc: 12.86 ng/ml



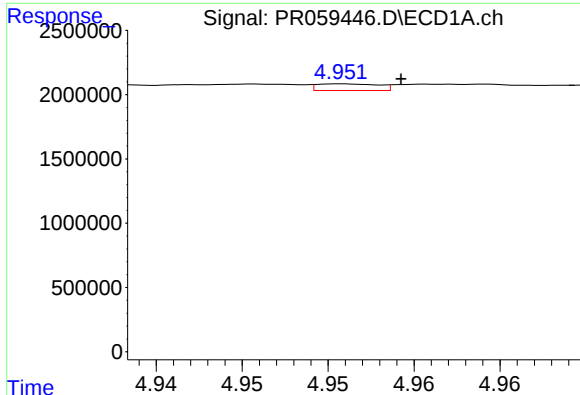
#16 AR-1242-1

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 417236
Conc: 5.66 ng/ml



#16 AR-1242-1

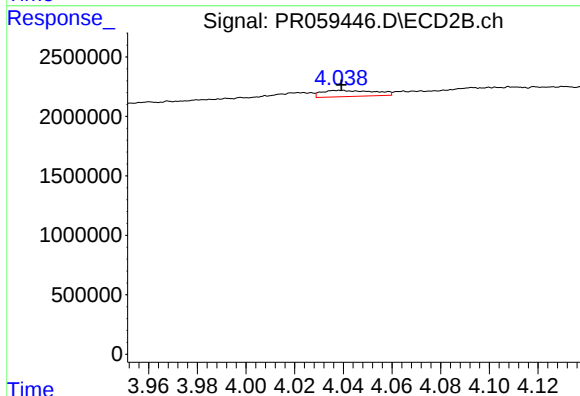
R.T.: 4.023 min
Delta R.T.: 0.001 min
Response: 827389
Conc: 7.20 ng/ml



#17 AR-1242-2

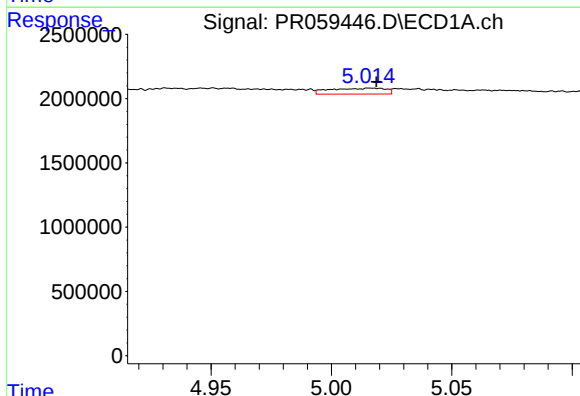
R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 129967
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



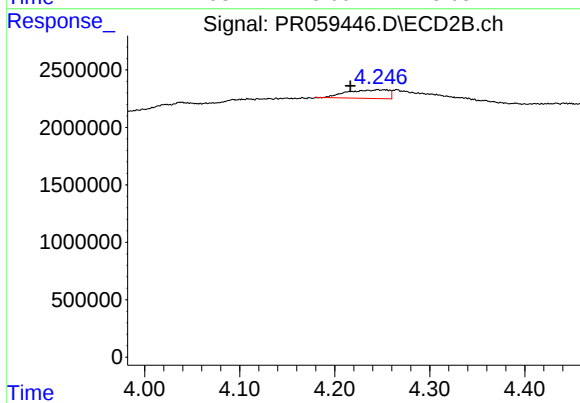
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 784446
Conc: 4.91 ng/ml



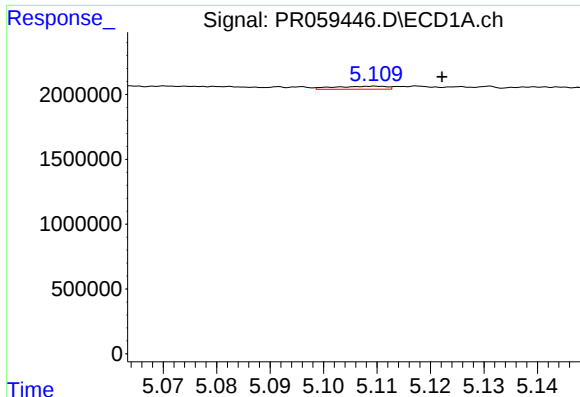
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 737455
Conc: 11.30 ng/ml



#18 AR-1242-3

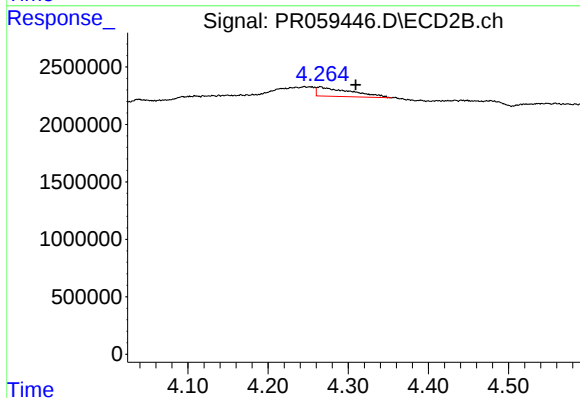
R.T.: 4.245 min
Delta R.T.: 0.029 min
Response: 2272450
Conc: 26.98 ng/ml



#19 AR-1242-4

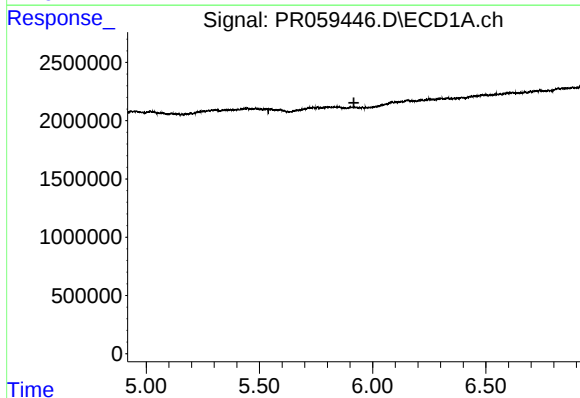
R.T.: 5.110 min
Delta R.T.: -0.012 min
Response: 154596
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



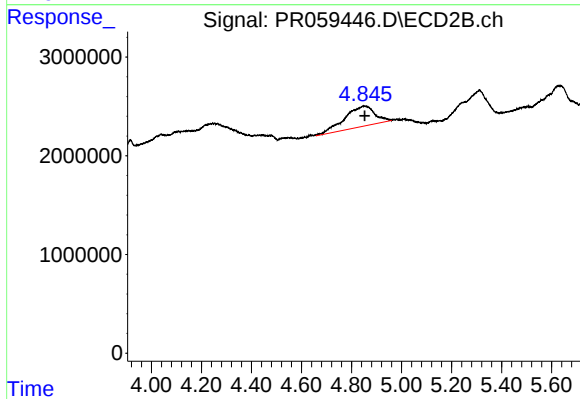
#19 AR-1242-4

R.T.: 4.265 min
Delta R.T.: -0.044 min
Response: 2343436
Conc: 29.41 ng/ml



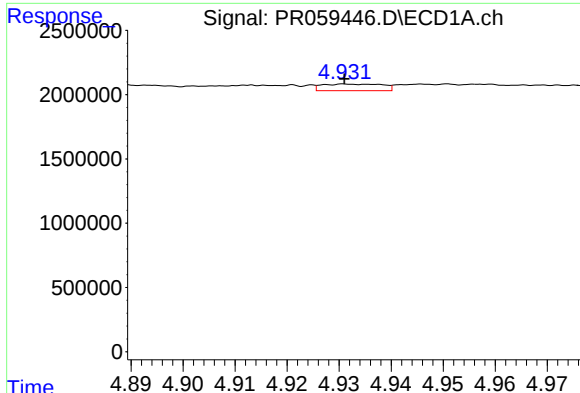
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.



#20 AR-1242-5

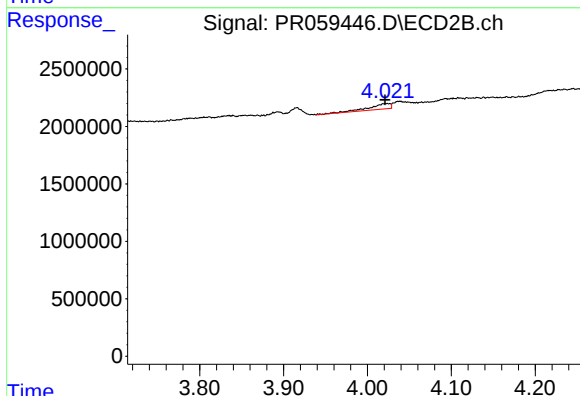
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 17526719
Conc: 169.55 ng/ml



#21 AR-1248-1

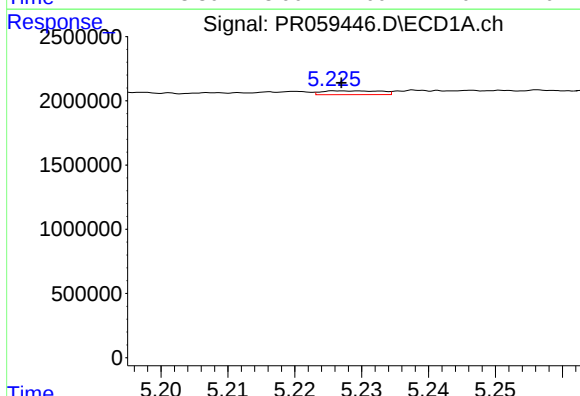
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 417236
Conc: 7.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



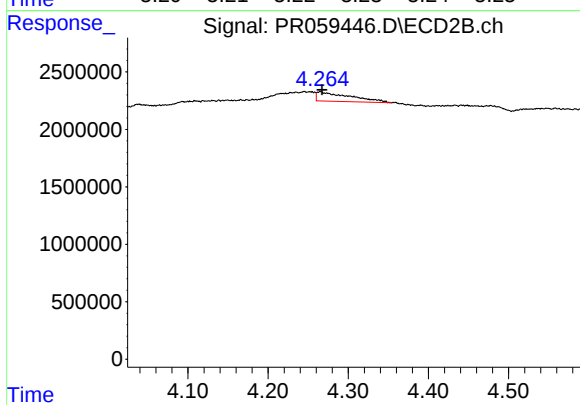
#21 AR-1248-1

R.T.: 4.023 min
Delta R.T.: 0.001 min
Response: 827389
Conc: 9.53 ng/ml



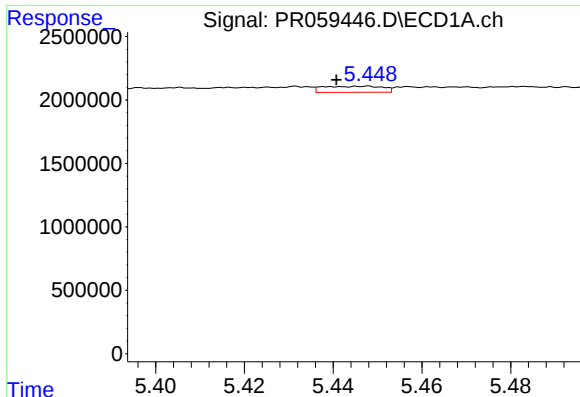
#22 AR-1248-2

R.T.: 5.230 min
Delta R.T.: 0.003 min
Response: 180523
Conc: 2.48 ng/ml



#22 AR-1248-2

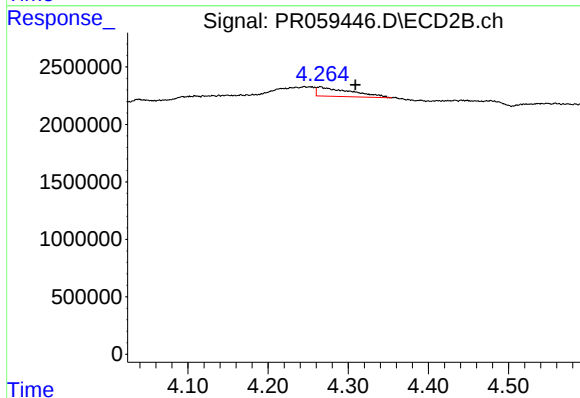
R.T.: 4.265 min
Delta R.T.: -0.002 min
Response: 2343436
Conc: 19.99 ng/ml



#23 AR-1248-3

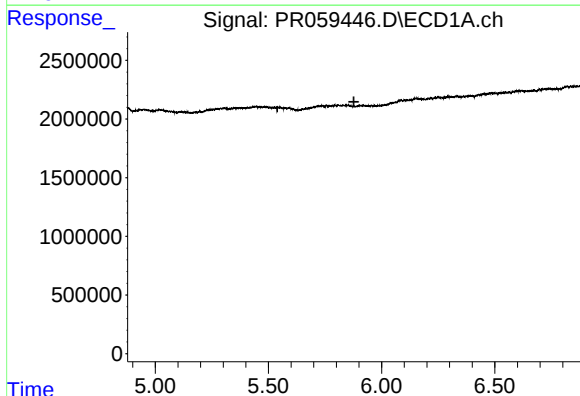
R.T.: 5.448 min
Delta R.T.: 0.007 min
Response: 446405
Conc: 5.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



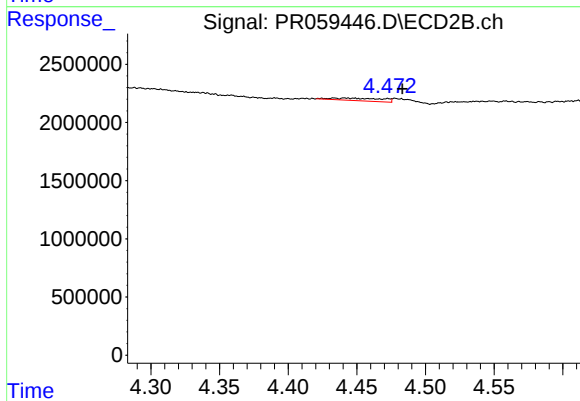
#23 AR-1248-3

R.T.: 4.265 min
Delta R.T.: -0.044 min
Response: 2343436
Conc: 19.51 ng/ml



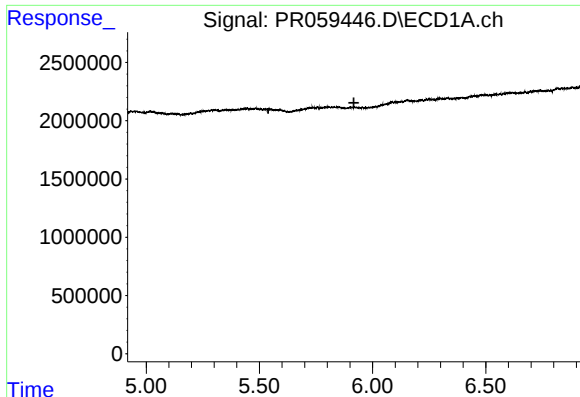
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.877 min
Response: 0
Conc: N.D.



#24 AR-1248-4

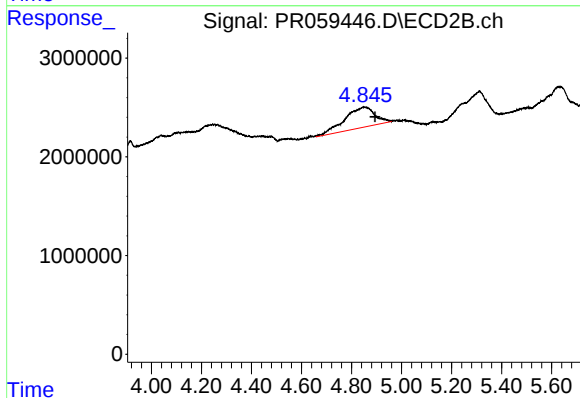
R.T.: 4.433 min
Delta R.T.: -0.050 min
Response: 572527
Conc: 3.89 ng/ml



#25 AR-1248-5

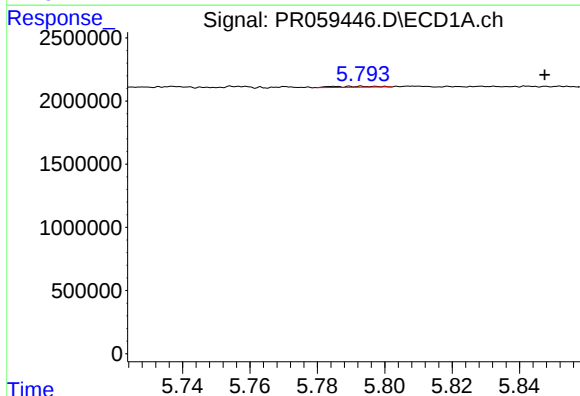
R.T.: 0.000 min
Exp R.T.: 5.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



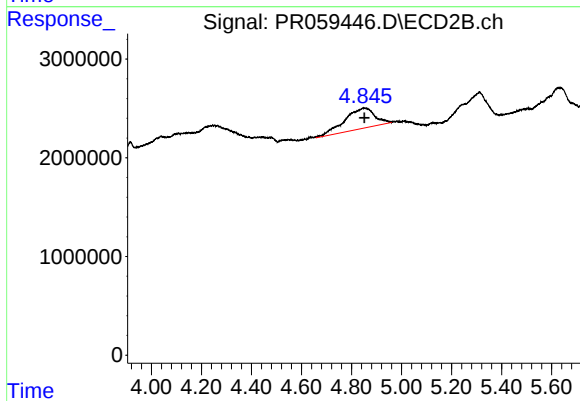
#25 AR-1248-5

R.T.: 4.851 min
Delta R.T.: -0.043 min
Response: 17526719
Conc: 118.68 ng/ml



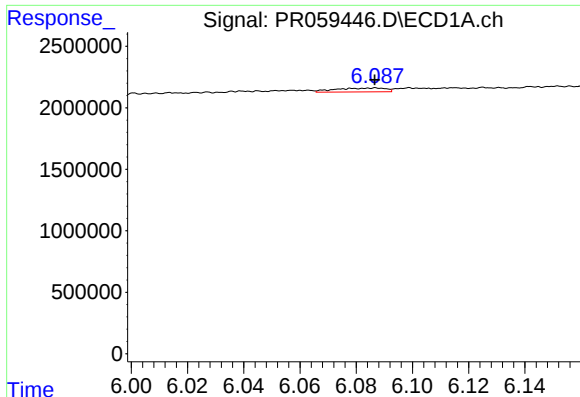
#26 AR-1254-1

R.T.: 5.785 min
Delta R.T.: -0.062 min
Response: 71001
Conc: 0.75 ng/ml



#26 AR-1254-1

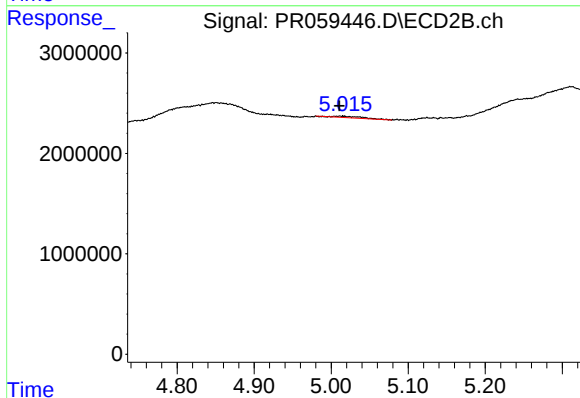
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 17526719
Conc: 77.80 ng/ml



#27 AR-1254-2

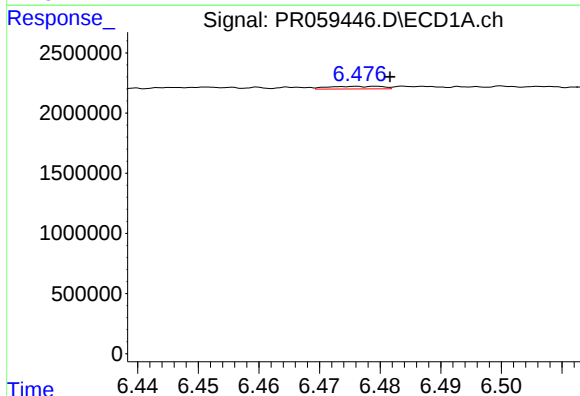
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 391951
Conc: 2.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



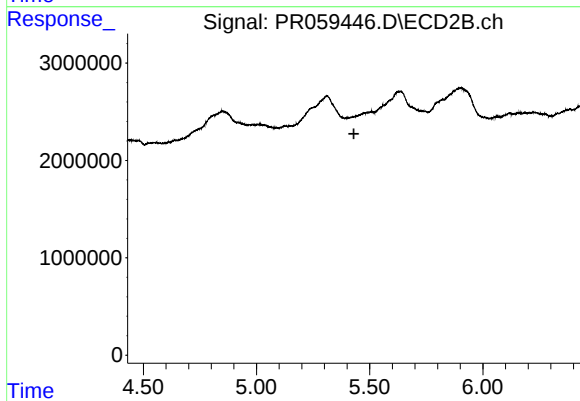
#27 AR-1254-2

R.T.: 5.015 min
Delta R.T.: 0.004 min
Response: 362722
Conc: 1.89 ng/ml



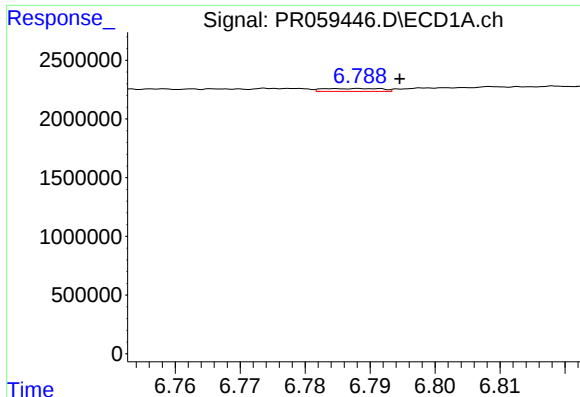
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 135663
Conc: 0.88 ng/ml



#28 AR-1254-3

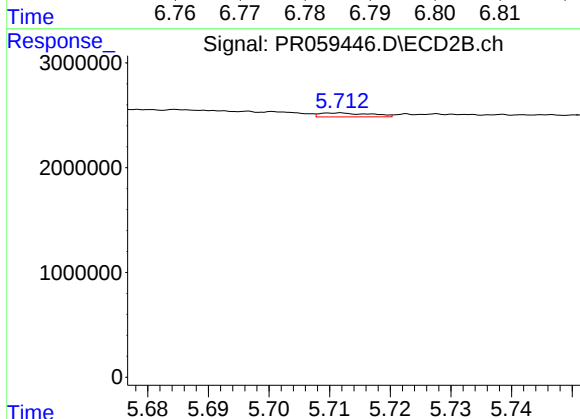
R.T.: 0.000 min
Exp R.T.: 5.430 min
Response: 0
Conc: N.D.



#29 AR-1254-4

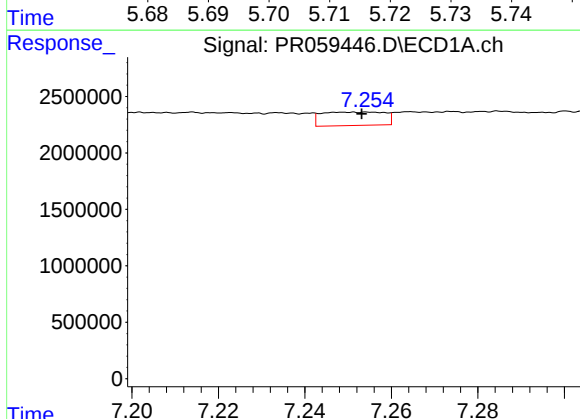
R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 154039
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



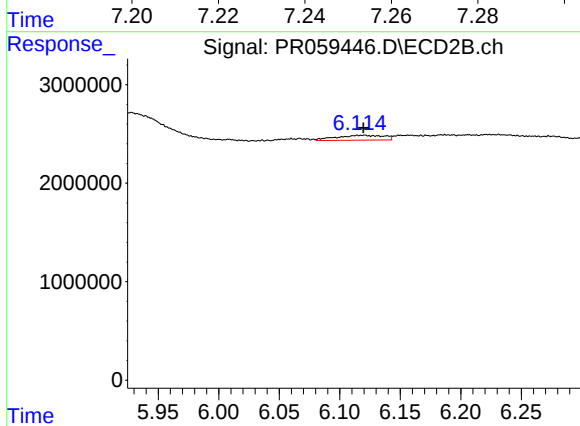
#29 AR-1254-4

R.T.: 5.711 min
Delta R.T.: 0.035 min
Response: 222708
Conc: 1.15 ng/ml



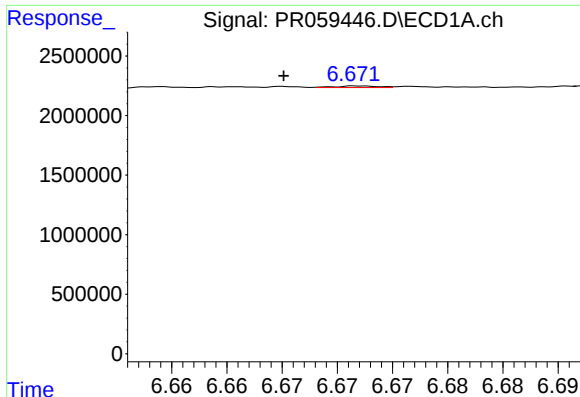
#30 AR-1254-5

R.T.: 7.254 min
Delta R.T.: 0.001 min
Response: 1180855
Conc: 9.53 ng/ml



#30 AR-1254-5

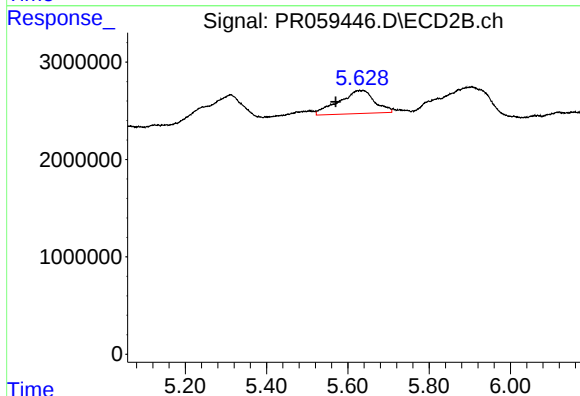
R.T.: 6.120 min
Delta R.T.: 0.001 min
Response: 1359046
Conc: 5.04 ng/ml



#31 AR-1260-1

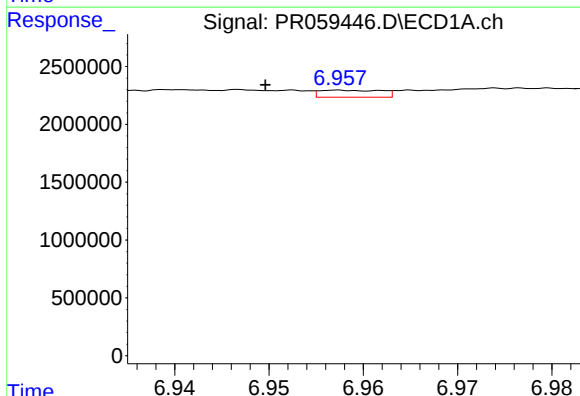
R.T.: 6.672 min
Delta R.T.: 0.007 min
Response: 36004
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



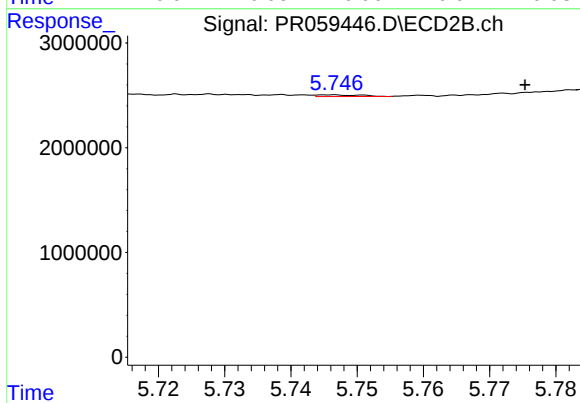
#31 AR-1260-1

R.T.: 5.629 min
Delta R.T.: 0.059 min
Response: 14587710
Conc: 68.27 ng/ml



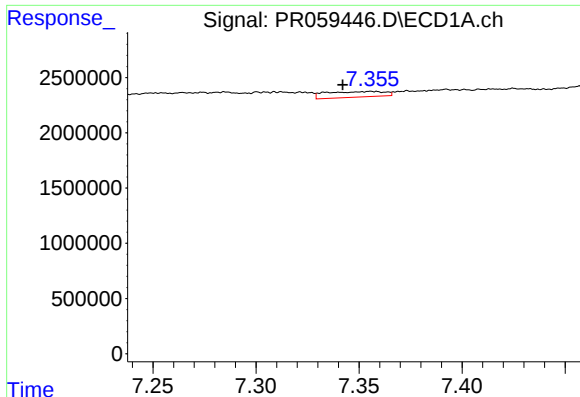
#32 AR-1260-2

R.T.: 6.957 min
Delta R.T.: 0.008 min
Response: 274652
Conc: 1.98 ng/ml



#32 AR-1260-2

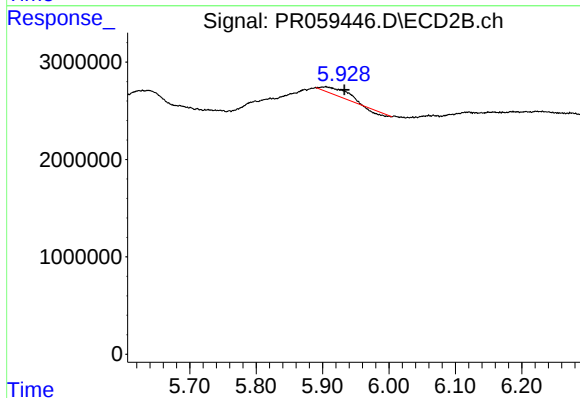
R.T.: 5.745 min
Delta R.T.: -0.030 min
Response: 73012
Conc: 0.28 ng/ml



#33 AR-1260-3

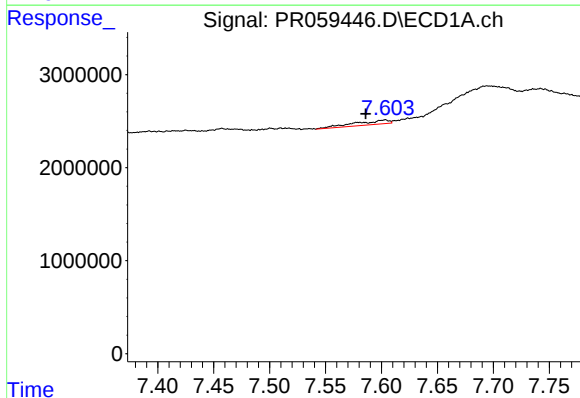
R.T.: 7.356 min
Delta R.T.: 0.014 min
Response: 1001550
Conc: 9.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



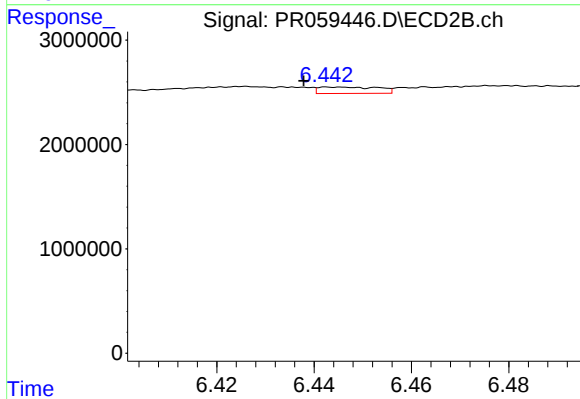
#33 AR-1260-3

R.T.: 5.905 min
Delta R.T.: -0.028 min
Response: 1564092
Conc: 6.64 ng/ml



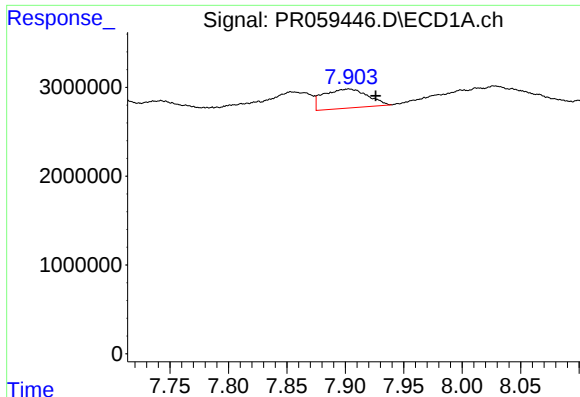
#34 AR-1260-4

R.T.: 7.603 min
Delta R.T.: 0.017 min
Response: 939439
Conc: 8.02 ng/ml



#34 AR-1260-4

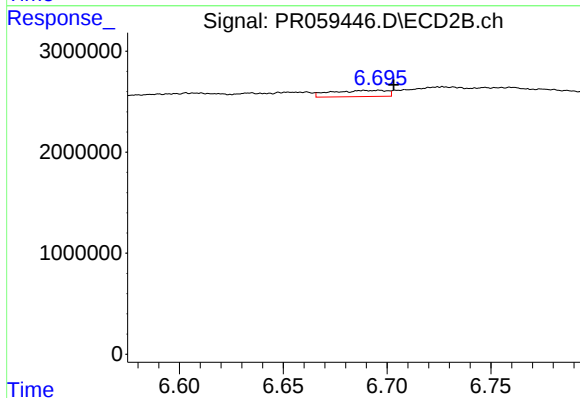
R.T.: 6.444 min
Delta R.T.: 0.006 min
Response: 523536
Conc: 2.71 ng/ml



#35 AR-1260-5

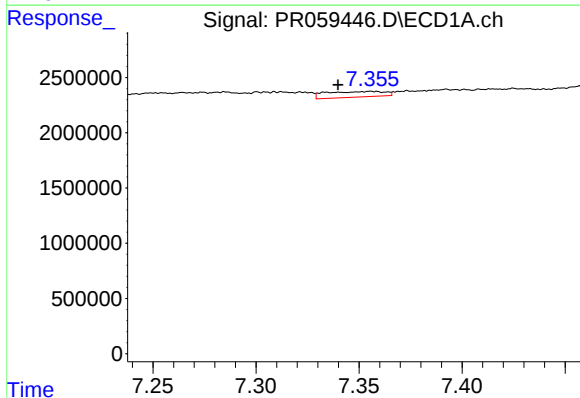
R.T.: 7.903 min
Delta R.T.: -0.023 min
Response: 5633797
Conc: 24.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



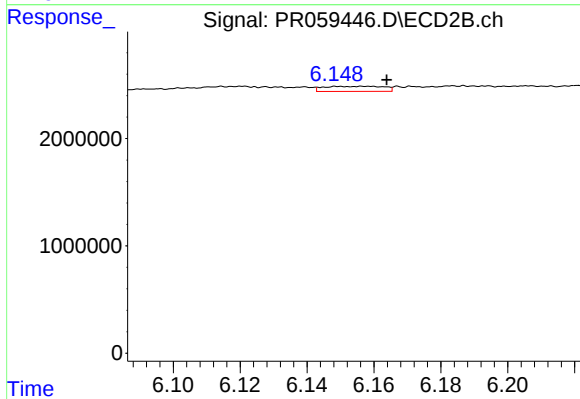
#35 AR-1260-5

R.T.: 6.696 min
Delta R.T.: -0.007 min
Response: 1153040
Conc: 2.57 ng/ml



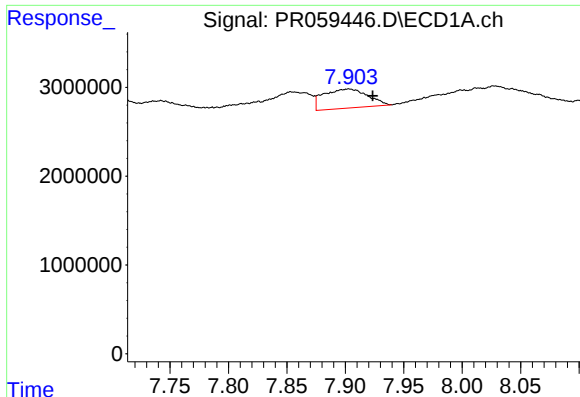
#36 AR-1262-1

R.T.: 7.356 min
Delta R.T.: 0.016 min
Response: 1001550
Conc: 6.64 ng/ml



#36 AR-1262-1

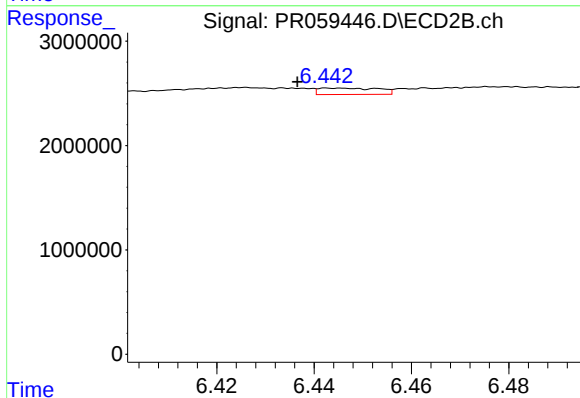
R.T.: 6.158 min
Delta R.T.: -0.006 min
Response: 591780
Conc: 2.05 ng/ml



#37 AR-1262-2

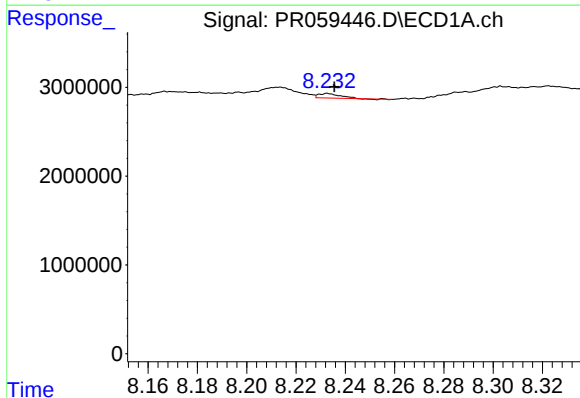
R.T.: 7.903 min
Delta R.T.: -0.021 min
Response: 5633797
Conc: 21.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



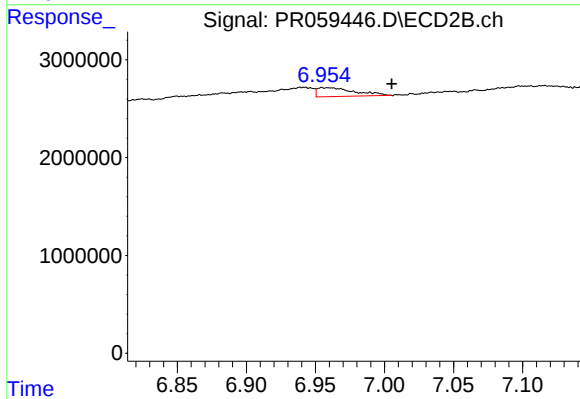
#37 AR-1262-2

R.T.: 6.444 min
Delta R.T.: 0.008 min
Response: 523536
Conc: 2.05 ng/ml



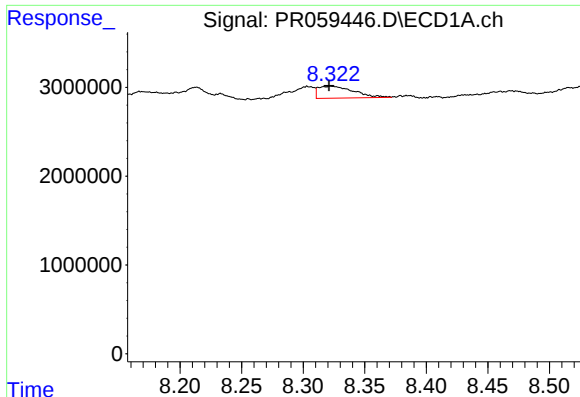
#38 AR-1262-3

R.T.: 8.233 min
Delta R.T.: -0.003 min
Response: 307779
Conc: 1.68 ng/ml



#38 AR-1262-3

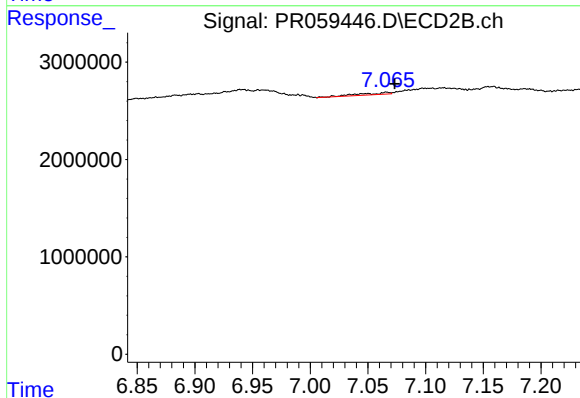
R.T.: 6.956 min
Delta R.T.: -0.050 min
Response: 1682382
Conc: 8.78 ng/ml



#39 AR-1262-4

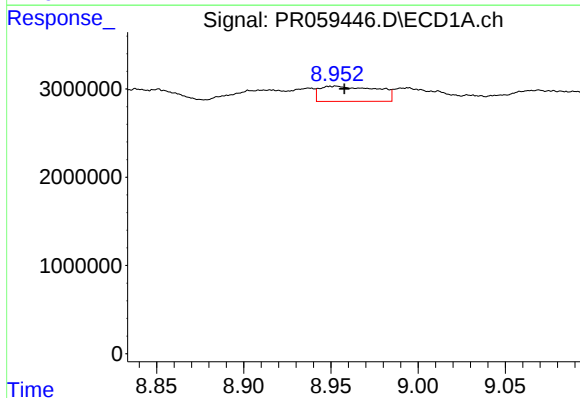
R.T.: 8.323 min
Delta R.T.: 0.002 min
Response: 2687562
Conc: 30.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



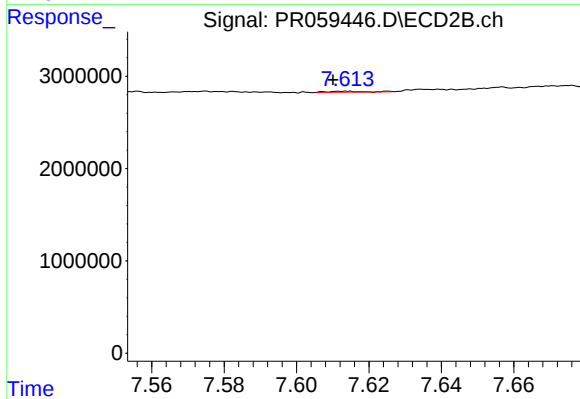
#39 AR-1262-4

R.T.: 7.066 min
Delta R.T.: -0.007 min
Response: 330287
Conc: 0.91 ng/ml



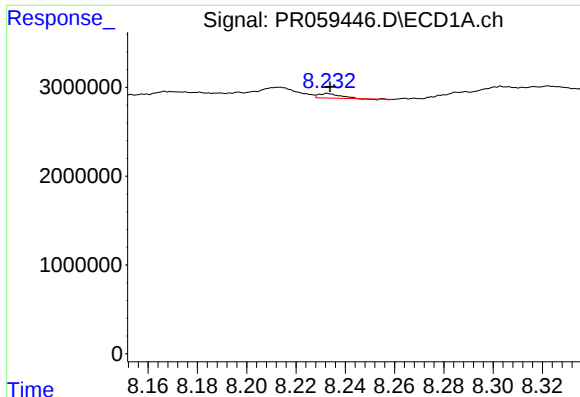
#40 AR-1262-5

R.T.: 8.953 min
Delta R.T.: -0.005 min
Response: 3947406
Conc: 39.54 ng/ml



#40 AR-1262-5

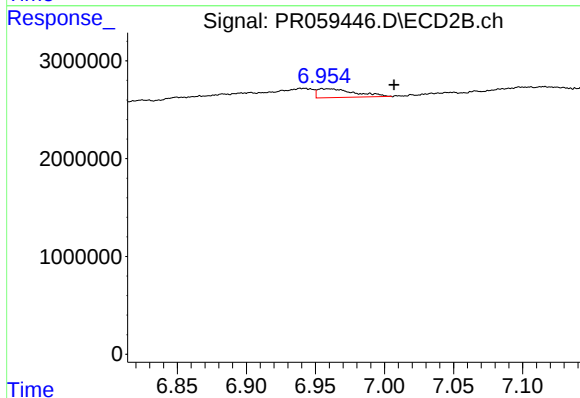
R.T.: 7.614 min
Delta R.T.: 0.003 min
Response: 67309
Conc: 0.42 ng/ml



#41 AR-1268-1

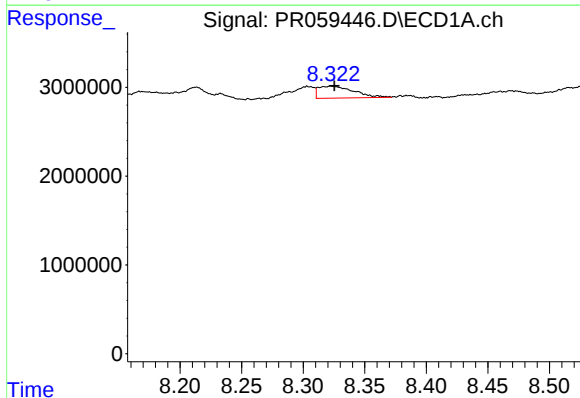
R.T.: 8.233 min
Delta R.T.: -0.001 min
Response: 307779
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



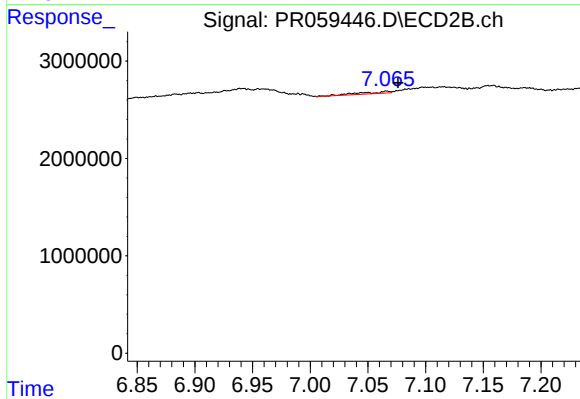
#41 AR-1268-1

R.T.: 6.956 min
Delta R.T.: -0.051 min
Response: 1682382
Conc: 2.08 ng/ml



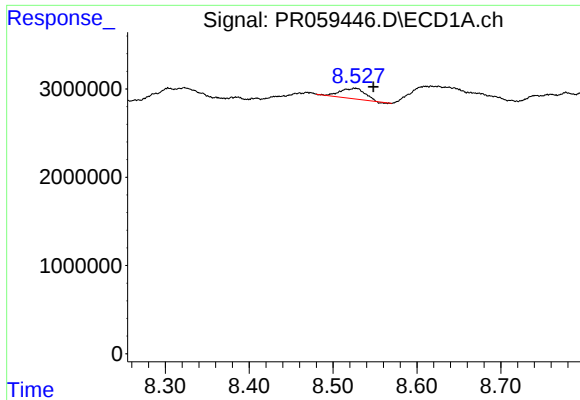
#42 AR-1268-2

R.T.: 8.323 min
Delta R.T.: -0.003 min
Response: 2687562
Conc: 6.96 ng/ml



#42 AR-1268-2

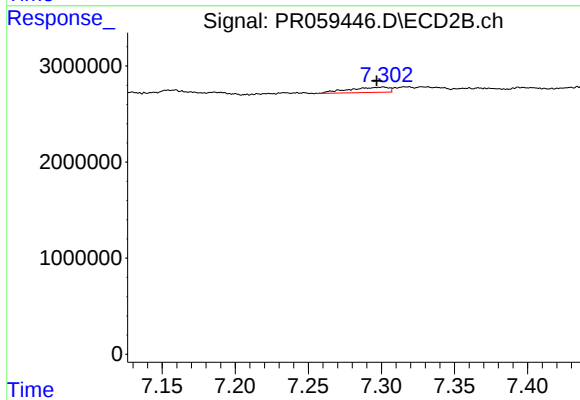
R.T.: 7.066 min
Delta R.T.: -0.010 min
Response: 330287
Conc: 0.45 ng/ml



#43 AR-1268-3

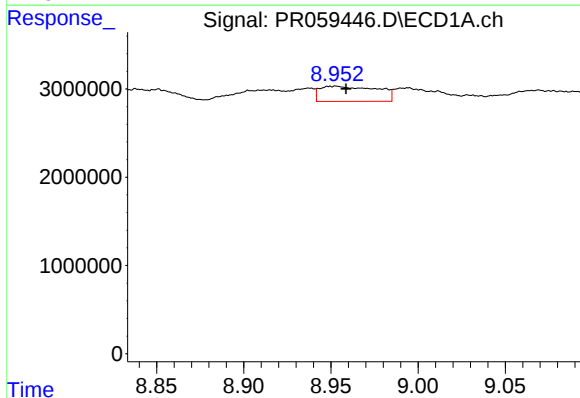
R.T.: 8.526 min
Delta R.T.: -0.022 min
Response: 2429541
Conc: 7.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



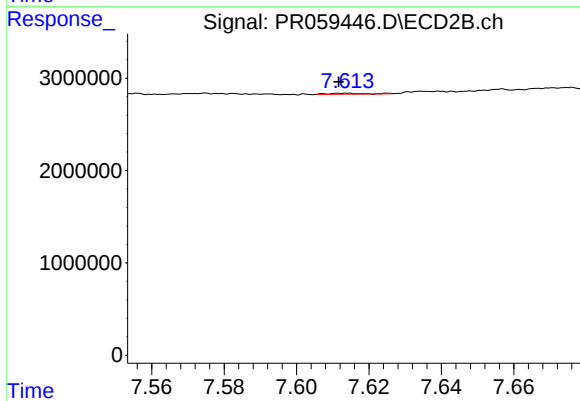
#43 AR-1268-3

R.T.: 7.301 min
Delta R.T.: 0.005 min
Response: 1032387
Conc: 1.65 ng/ml



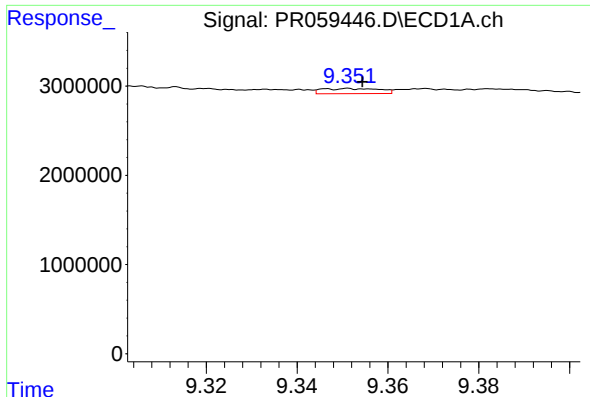
#44 AR-1268-4

R.T.: 8.953 min
Delta R.T.: -0.006 min
Response: 3947406
Conc: 26.62 ng/ml



#44 AR-1268-4

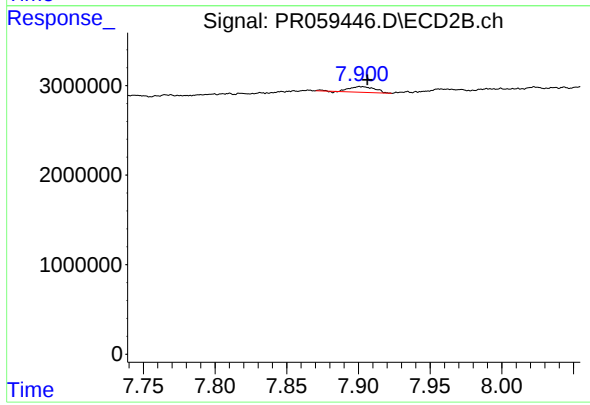
R.T.: 7.614 min
Delta R.T.: 0.002 min
Response: 67309
Conc: 0.27 ng/ml



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: -0.003 min
Response: 508078
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.902 min
Delta R.T.: -0.005 min
Response: 795756
Conc: 0.41 ng/ml