

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020223\
 Data File : PR059426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 08:35
 Operator : YP\AJ
 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: Feb 02 20:57:02 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...	0.000	2.924	0	98379	N.D.	0.025 #
2)	SA Decachlor...	9.693	8.162	453849	-228601	0.217	N.D. #
Target Compounds							
3)	L1 AR-1016-1	4.947	4.019	596777	661875	6.890	4.767 #
4)	L1 AR-1016-2	4.947	4.036	596777	868871	5.021	4.510
5)	L1 AR-1016-3	5.037	4.215	484171	283836	6.330	2.796 #
6)	L1 AR-1016-4	5.139	4.266	302651	305047	4.864	3.972
7)	L1 AR-1016-5	5.459	4.482	282641	2491756	4.598	24.248 #
8)	L2 AR-1221-1	3.909	3.164	53132	38085	1.569	0.859 #
9)	L2 AR-1221-2	0.000	3.206	0	70016	N.D.	2.217 #
10)	L2 AR-1221-3	4.100	3.294	133940	337837	1.793	3.120 #
11)	L3 AR-1232-1	4.100	3.294	133940	337837	2.078	3.737 #
12)	L3 AR-1232-2	4.659	4.036	331781	868871	11.129	10.079
13)	L3 AR-1232-3	4.947	4.215	596777	283836	10.608	6.433 #
14)	L3 AR-1232-4	5.139	4.305	302651	168461	10.466	4.407 #
15)	L3 AR-1232-5	5.212	4.482	149102	2491756	7.043	55.989 #
16)	L4 AR-1242-1	4.947	4.019	596777	661875	8.093	5.761 #
17)	L4 AR-1242-2	4.947	4.036	596777	868871	5.903	5.442
18)	L4 AR-1242-3	5.037	4.215	484171	283836	7.419	3.370 #
19)	L4 AR-1242-4	5.139	4.305	302651	168461	5.673	2.114 #
20)	L4 AR-1242-5	5.867f	4.851	2038168	570264	37.914	5.517 #
21)	L5 AR-1248-1	4.947	4.019	596777	661875	10.607	7.623 #
22)	L5 AR-1248-2	5.212	4.266	149102	305047	2.045	2.602 #
23)	L5 AR-1248-3	5.459	4.305	282641	168461	3.291	1.403 #
24)	L5 AR-1248-4	5.867	4.482	2038168	2491756	21.418	16.920
25)	L5 AR-1248-5	5.867f	4.908	2038168	312675	22.103	2.117 #
26)	L6 AR-1254-1	5.867	4.851	2038168	570264	21.577	2.531 #
27)	L6 AR-1254-2	6.069	5.012	341697	146752	2.340	0.763 #
28)	L6 AR-1254-3	6.485	5.407	730027	3085767	4.731	9.823 #
29)	L6 AR-1254-4	6.782	5.650	642593	1613338	5.556	8.329 #
30)	L6 AR-1254-5	7.249	6.146	444732	444772	3.591	1.650 #
31)	L7 AR-1260-1	6.658	5.541	464893	1221067	3.970	5.715 #
32)	L7 AR-1260-2	6.964	5.806	480925	1901195	3.466	7.393 #
33)	L7 AR-1260-3	7.349	5.874f	166142	567395	1.609	2.408 #
34)	L7 AR-1260-4	7.583	6.453	177262	1140070	1.513	5.900 #
35)	L7 AR-1260-5	7.935	0.000	96576	0	0.425	N.D. #
36)	L8 AR-1262-1	7.349	6.146	166142	444772	1.101	1.539 #
37)	L8 AR-1262-2	7.935	6.453	96576	1140070	0.369	4.468 #
38)	L8 AR-1262-3	8.250	6.988	449412	553474	2.457	2.888
39)	L8 AR-1262-4	0.000	7.080	0	312568	N.D.	0.858 #
40)	L8 AR-1262-5	8.939	7.617	706494	382805	7.077	2.374 #
41)	L9 AR-1268-1	8.250	6.988	449412	553474	1.053	0.685 #

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 Quant Title : GC EXTRACTABLES
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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	0.000	7.080	0	312568	N.D.	0.427 #
43) L9	AR-1268-3	8.615f	7.336f	347883	972278	1.033	1.551 #
44) L9	AR-1268-4	8.939	7.617	706494	382805	4.764	1.539 #
45) L9	AR-1268-5	9.357	7.900	144281	388197	0.133	0.199 #

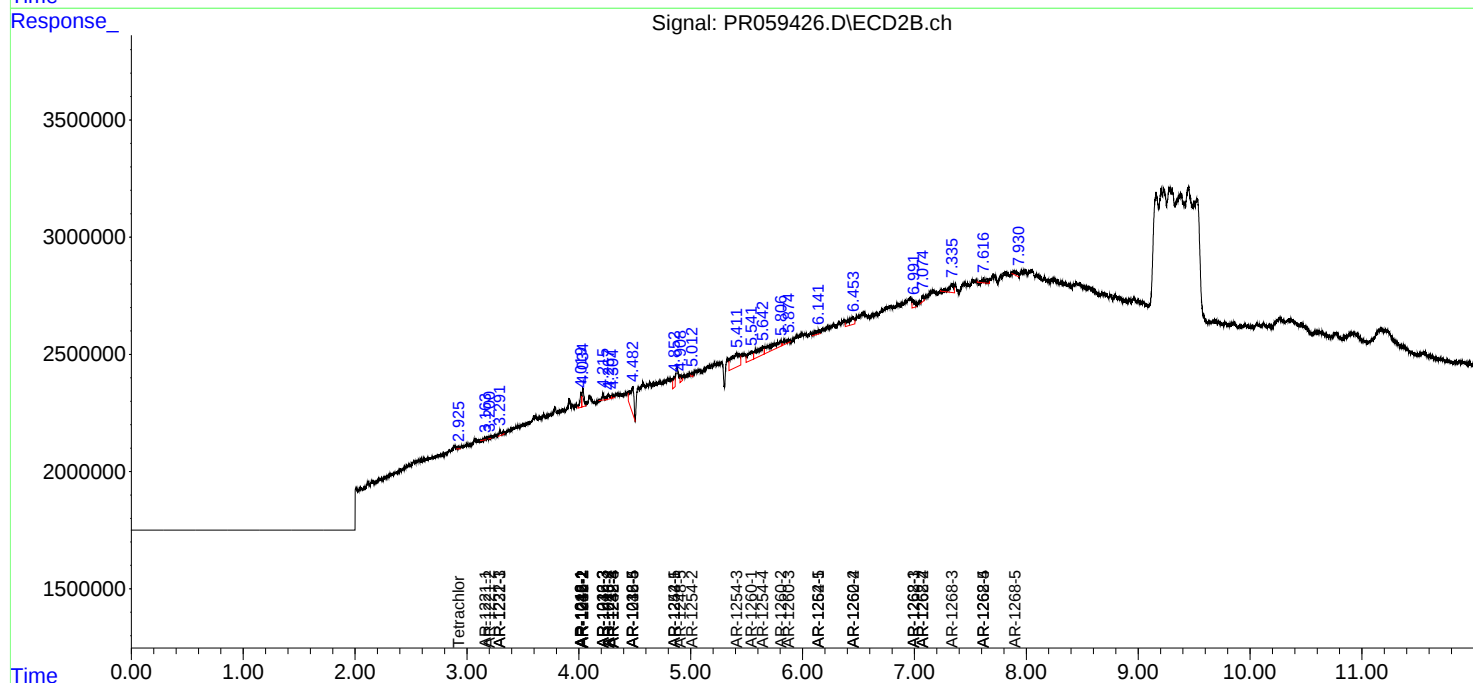
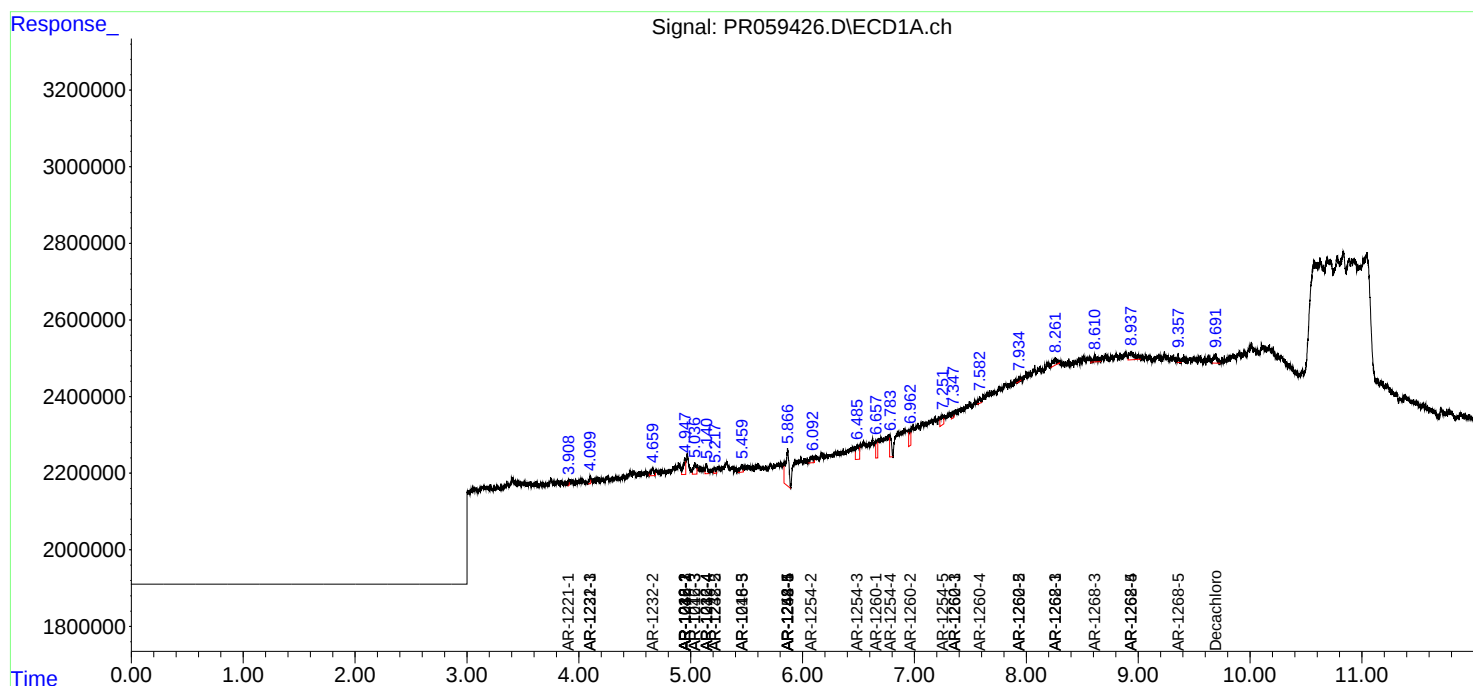
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

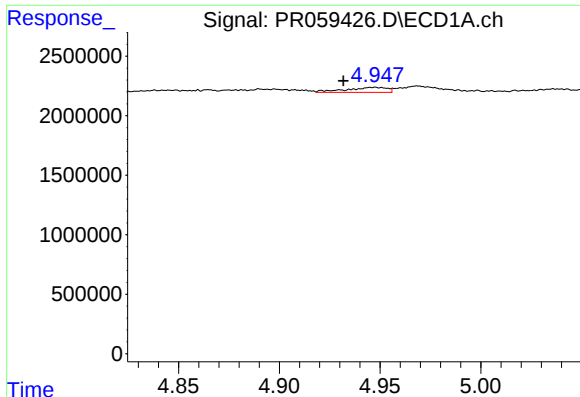
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020223\
Data File : PR059426.D
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Acq On : 02 Feb 2023 08:35
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 20:57:02 2023
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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

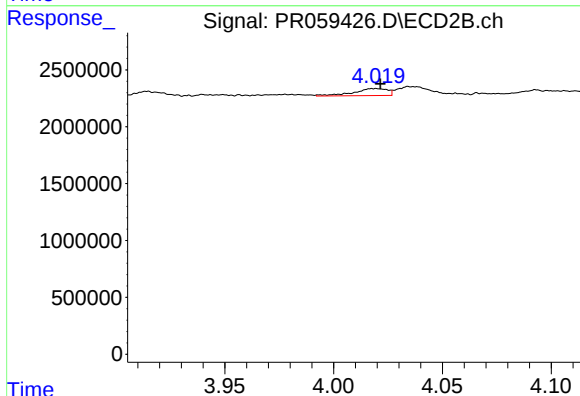




#3 AR-1016-1

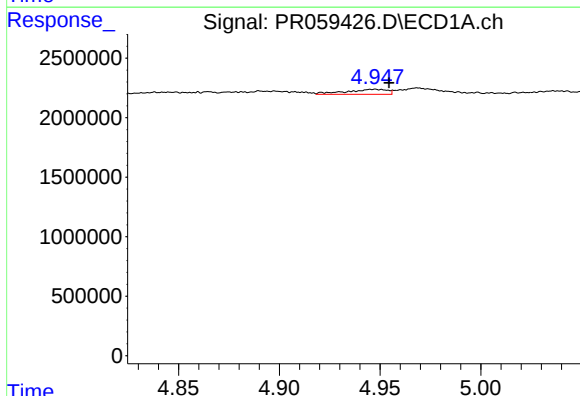
R.T.: 4.947 min
Delta R.T.: 0.015 min
Response: 596777
Conc: 6.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



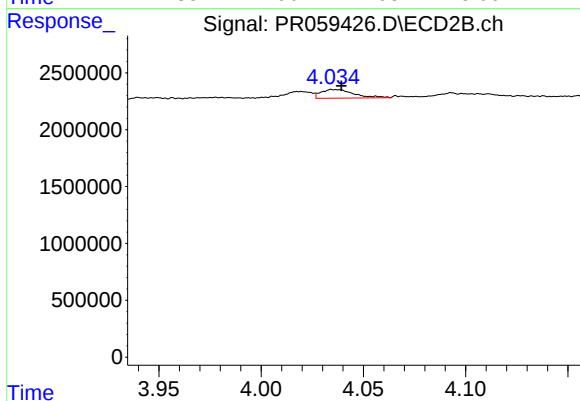
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 661875
Conc: 4.77 ng/ml



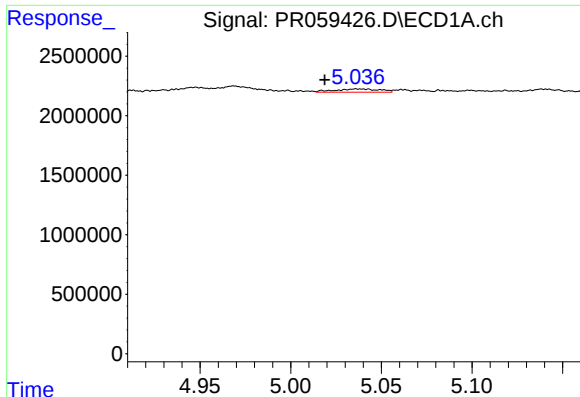
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.007 min
Response: 596777
Conc: 5.02 ng/ml



#4 AR-1016-2

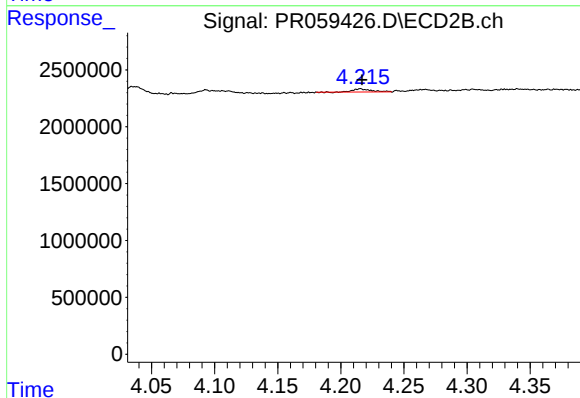
R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 868871
Conc: 4.51 ng/ml



#5 AR-1016-3

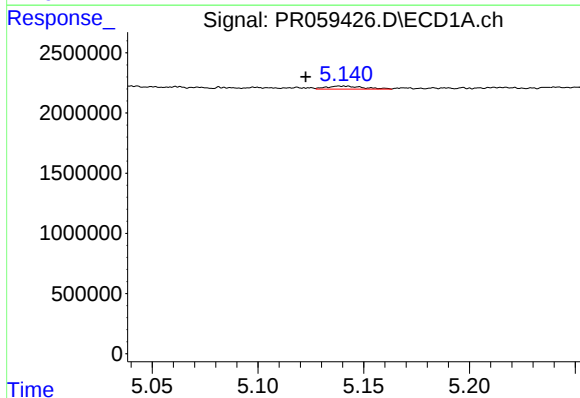
R.T.: 5.037 min
Delta R.T.: 0.018 min
Response: 484171
Conc: 6.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



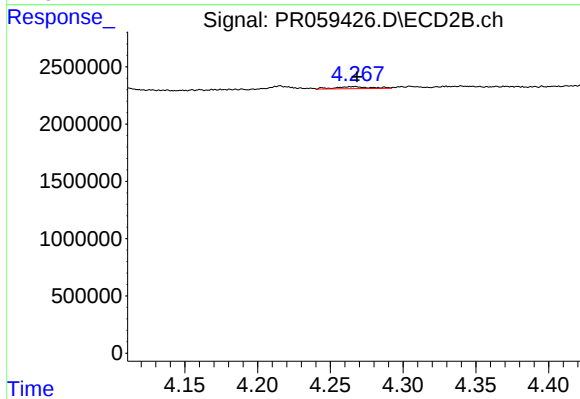
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 283836
Conc: 2.80 ng/ml



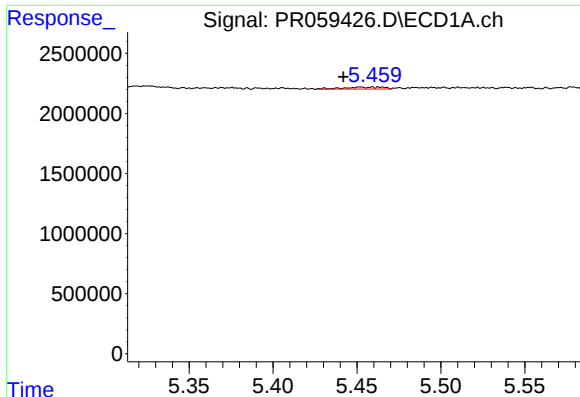
#6 AR-1016-4

R.T.: 5.139 min
Delta R.T.: 0.016 min
Response: 302651
Conc: 4.86 ng/ml



#6 AR-1016-4

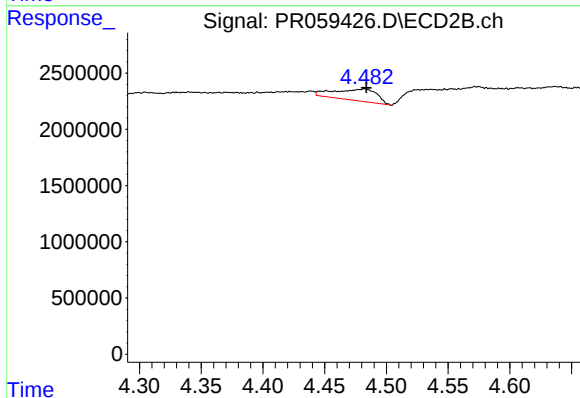
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 305047
Conc: 3.97 ng/ml



#7 AR-1016-5

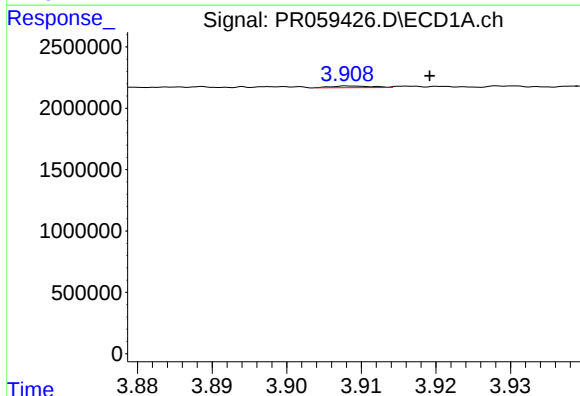
R.T.: 5.459 min
Delta R.T.: 0.017 min
Response: 282641
Conc: 4.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



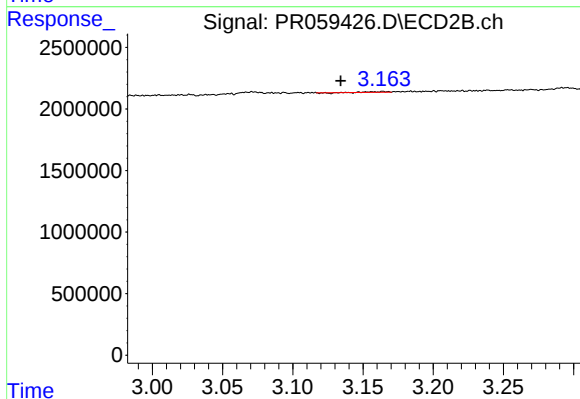
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 2491756
Conc: 24.25 ng/ml



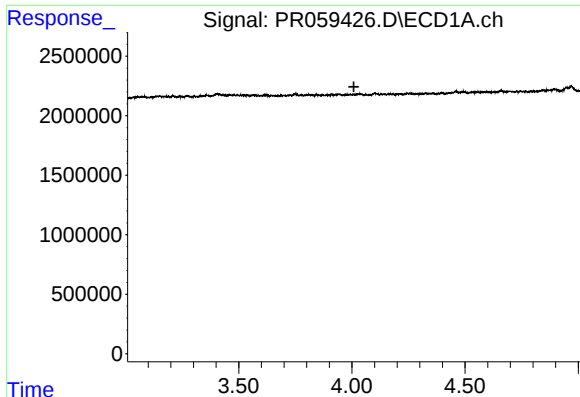
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.011 min
Response: 53132
Conc: 1.57 ng/ml



#8 AR-1221-1

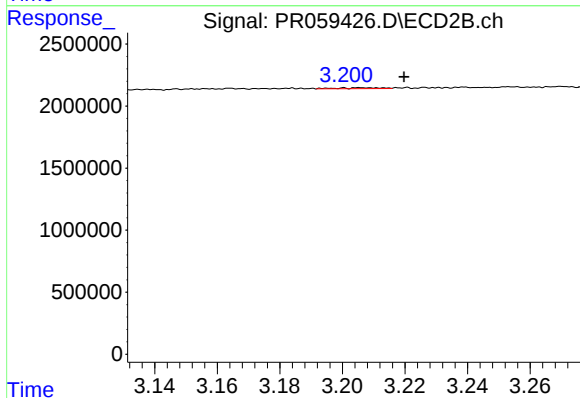
R.T.: 3.164 min
Delta R.T.: 0.030 min
Response: 38085
Conc: 0.86 ng/ml



#9 AR-1221-2

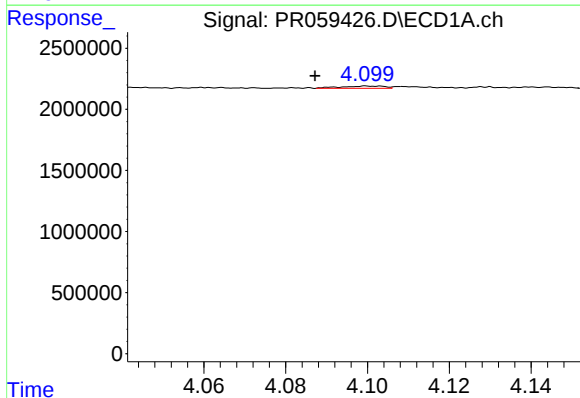
R.T.: 0.000 min
Exp R.T.: 4.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



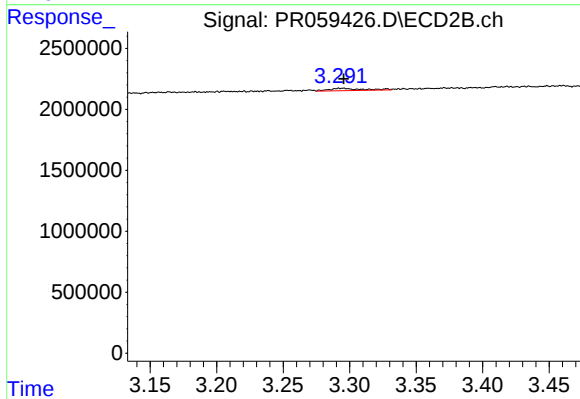
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.014 min
Response: 70016
Conc: 2.22 ng/ml



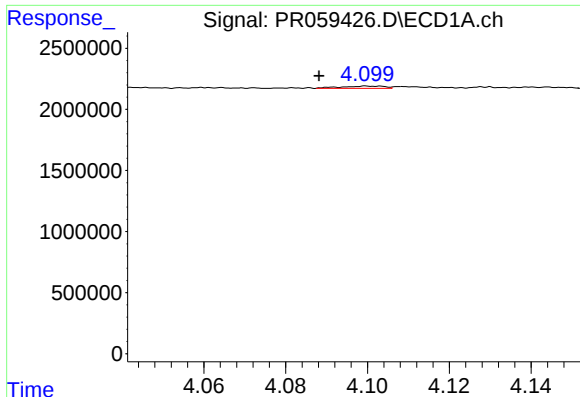
#10 AR-1221-3

R.T.: 4.100 min
Delta R.T.: 0.013 min
Response: 133940
Conc: 1.79 ng/ml



#10 AR-1221-3

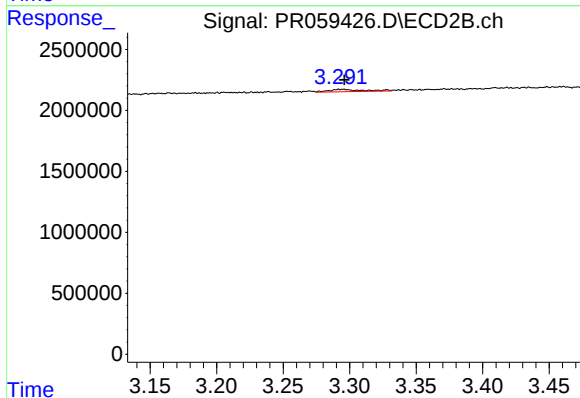
R.T.: 3.294 min
Delta R.T.: -0.001 min
Response: 337837
Conc: 3.12 ng/ml



#11 AR-1232-1

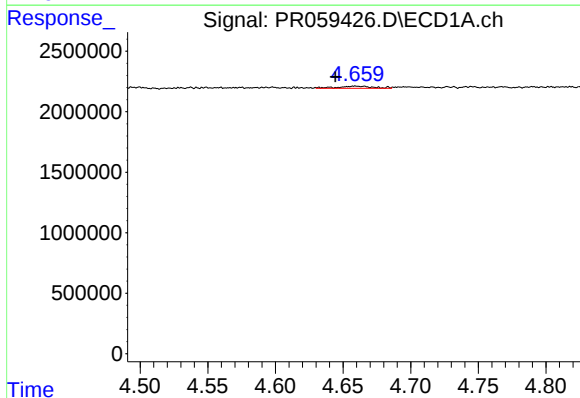
R.T.: 4.100 min
Delta R.T.: 0.012 min
Response: 133940
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



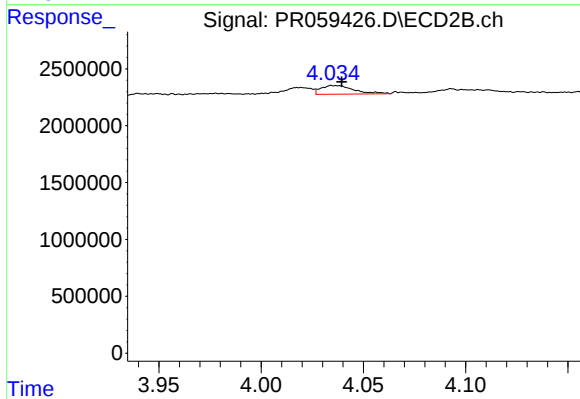
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 337837
Conc: 3.74 ng/ml



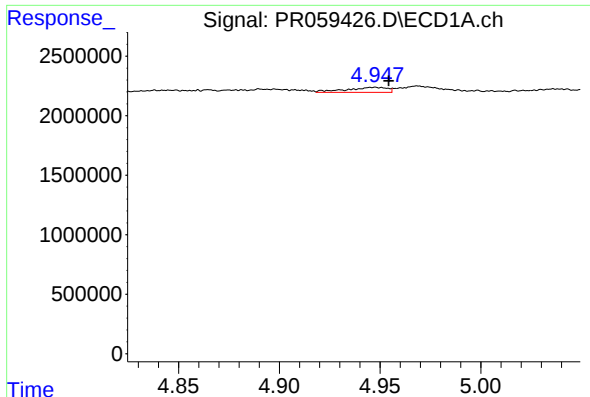
#12 AR-1232-2

R.T.: 4.659 min
Delta R.T.: 0.015 min
Response: 331781
Conc: 11.13 ng/ml



#12 AR-1232-2

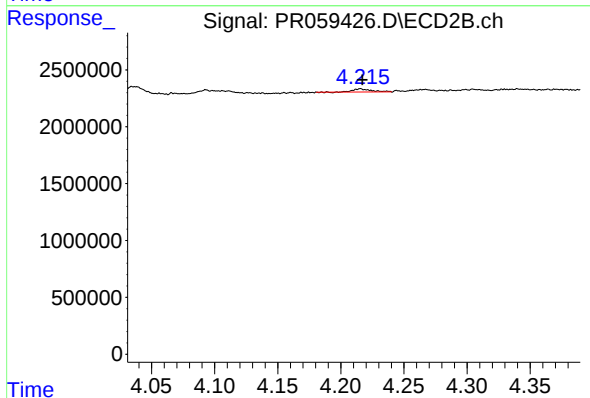
R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 868871
Conc: 10.08 ng/ml



#13 AR-1232-3

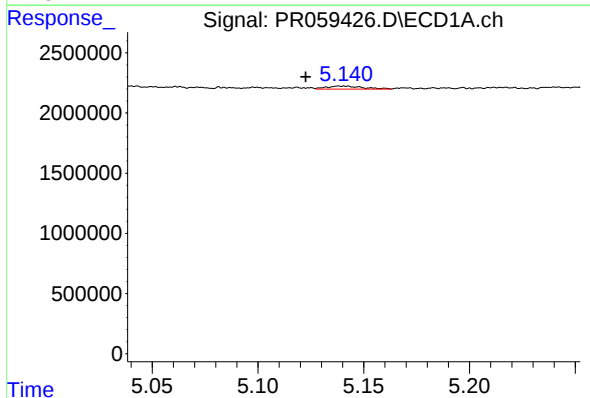
R.T.: 4.947 min
Delta R.T.: -0.007 min
Response: 596777
Conc: 10.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



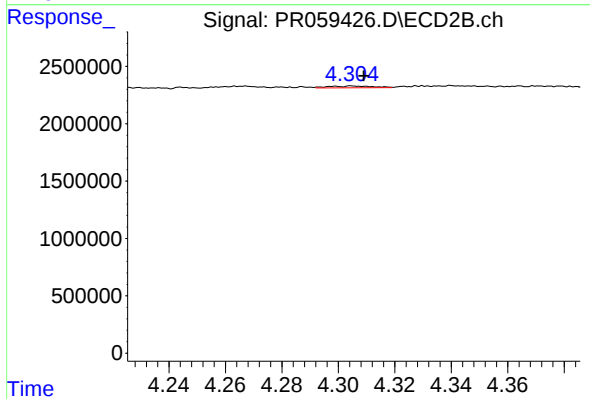
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 283836
Conc: 6.43 ng/ml



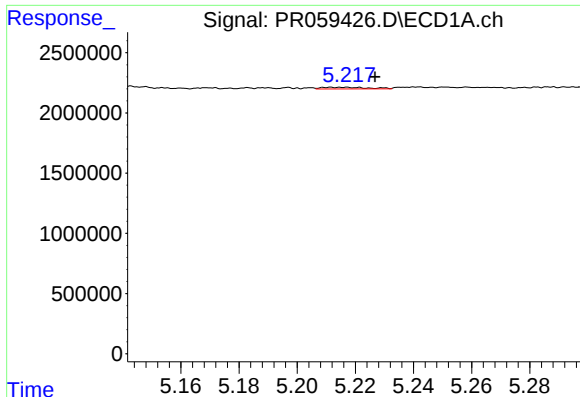
#14 AR-1232-4

R.T.: 5.139 min
Delta R.T.: 0.016 min
Response: 302651
Conc: 10.47 ng/ml



#14 AR-1232-4

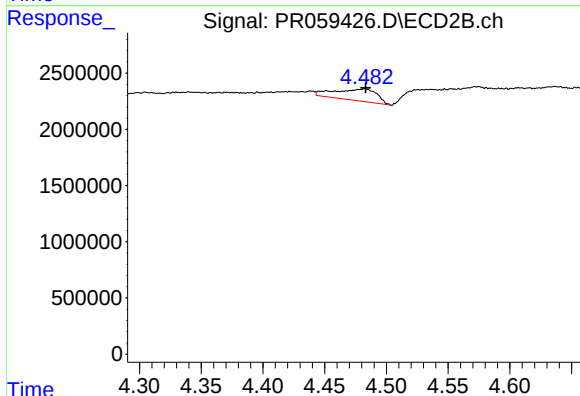
R.T.: 4.305 min
Delta R.T.: -0.004 min
Response: 168461
Conc: 4.41 ng/ml



#15 AR-1232-5

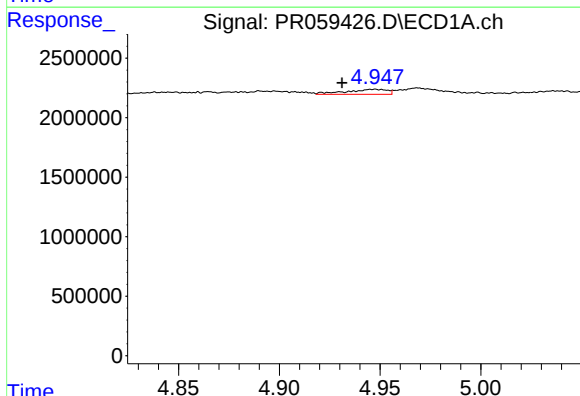
R.T.: 5.212 min
Delta R.T.: -0.015 min
Response: 149102
Conc: 7.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



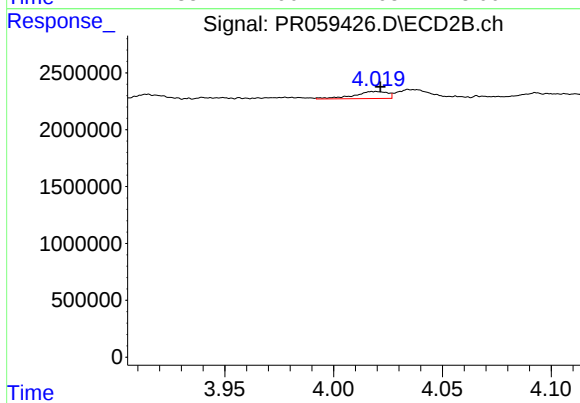
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 2491756
Conc: 55.99 ng/ml



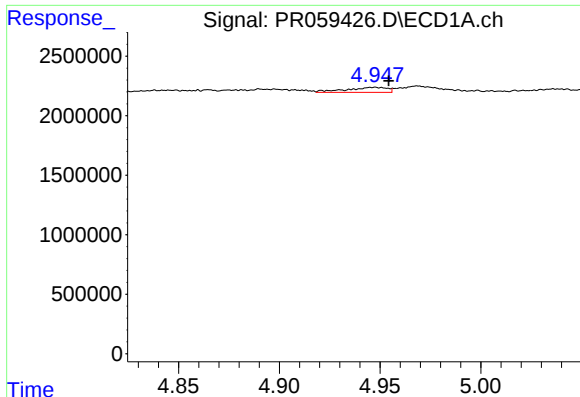
#16 AR-1242-1

R.T.: 4.947 min
Delta R.T.: 0.016 min
Response: 596777
Conc: 8.09 ng/ml



#16 AR-1242-1

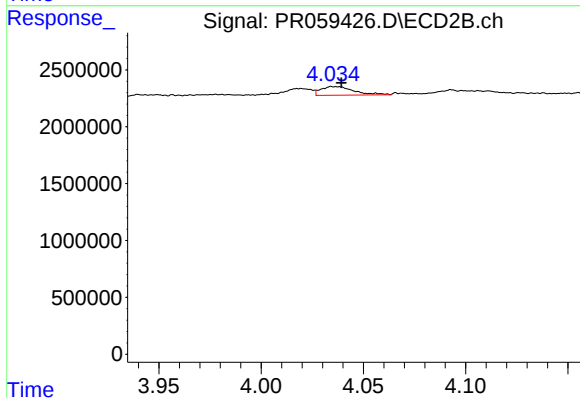
R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 661875
Conc: 5.76 ng/ml



#17 AR-1242-2

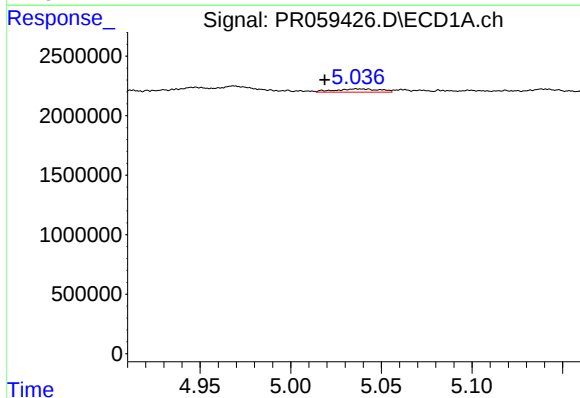
R.T.: 4.947 min
Delta R.T.: -0.007 min
Response: 596777
Conc: 5.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



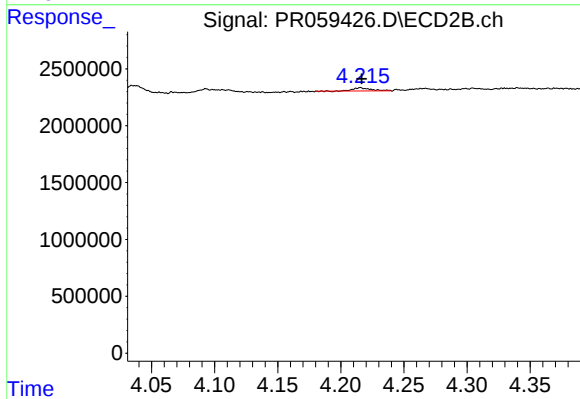
#17 AR-1242-2

R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 868871
Conc: 5.44 ng/ml



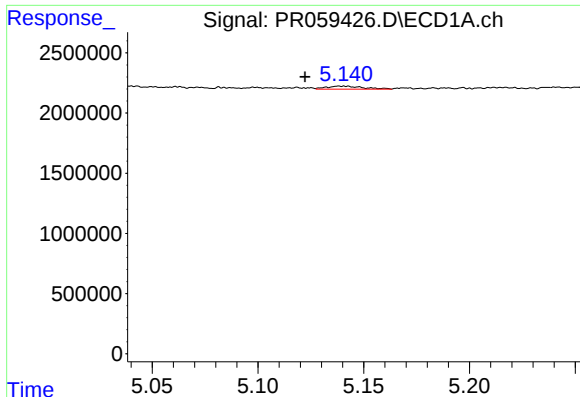
#18 AR-1242-3

R.T.: 5.037 min
Delta R.T.: 0.018 min
Response: 484171
Conc: 7.42 ng/ml



#18 AR-1242-3

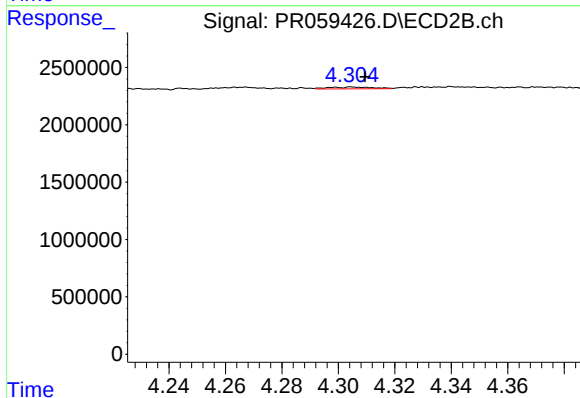
R.T.: 4.215 min
Delta R.T.: -0.001 min
Response: 283836
Conc: 3.37 ng/ml



#19 AR-1242-4

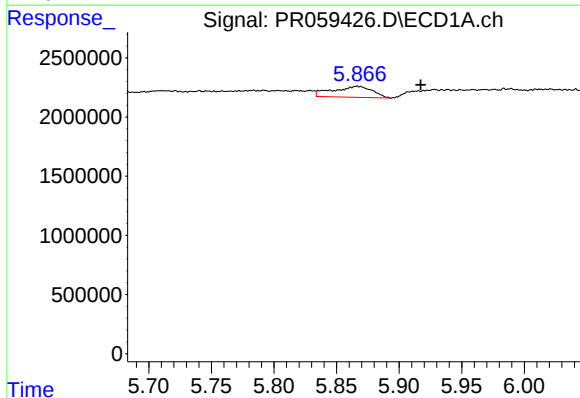
R.T.: 5.139 min
Delta R.T.: 0.017 min
Response: 302651
Conc: 5.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



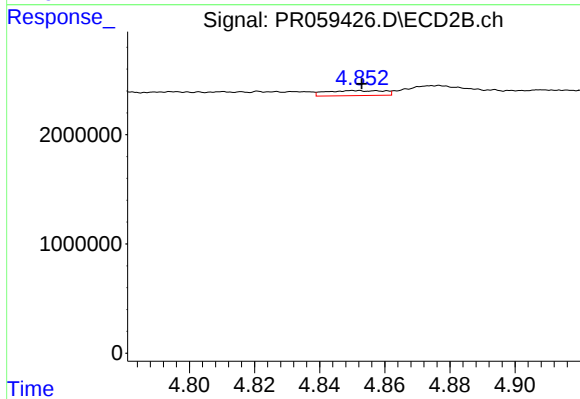
#19 AR-1242-4

R.T.: 4.305 min
Delta R.T.: -0.004 min
Response: 168461
Conc: 2.11 ng/ml



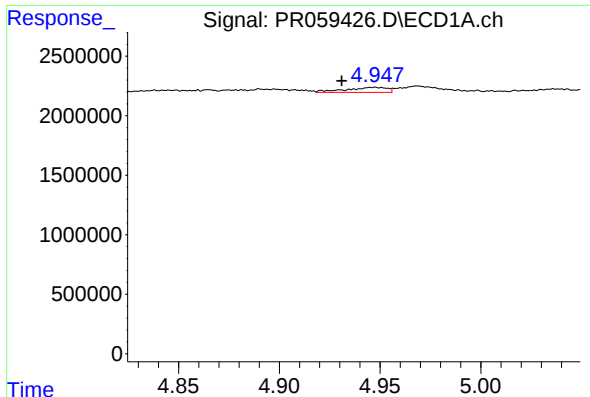
#20 AR-1242-5

R.T.: 5.867 min
Delta R.T.: -0.051 min
Response: 2038168
Conc: 37.91 ng/ml



#20 AR-1242-5

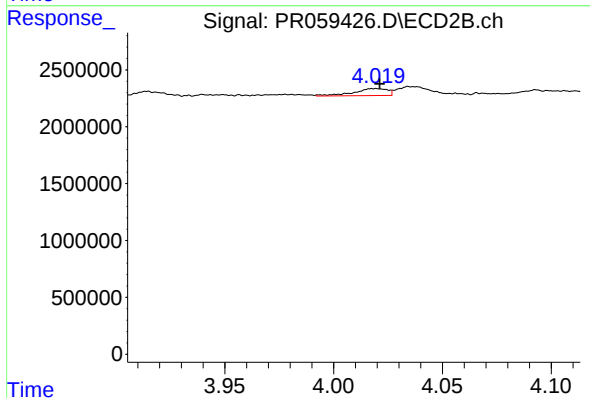
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 570264
Conc: 5.52 ng/ml



#21 AR-1248-1

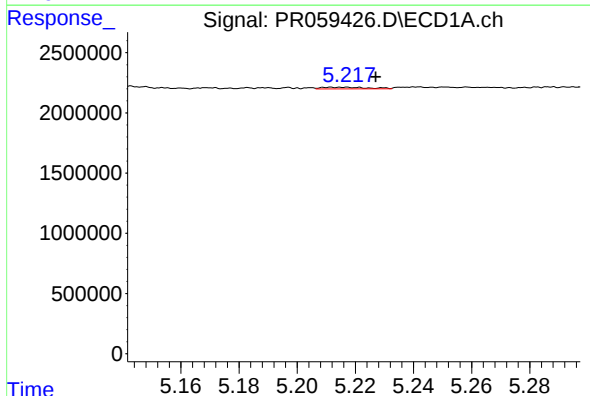
R.T.: 4.947 min
Delta R.T.: 0.016 min
Response: 596777
Conc: 10.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



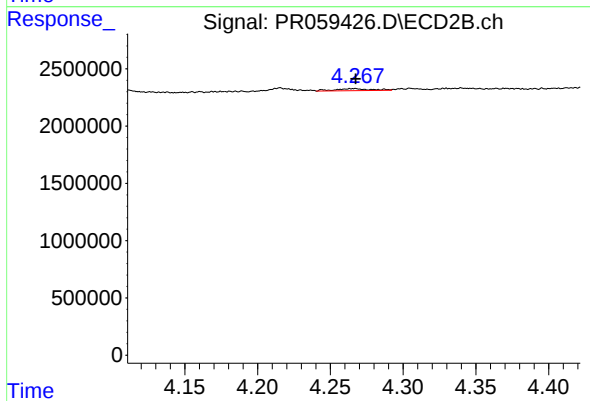
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 661875
Conc: 7.62 ng/ml



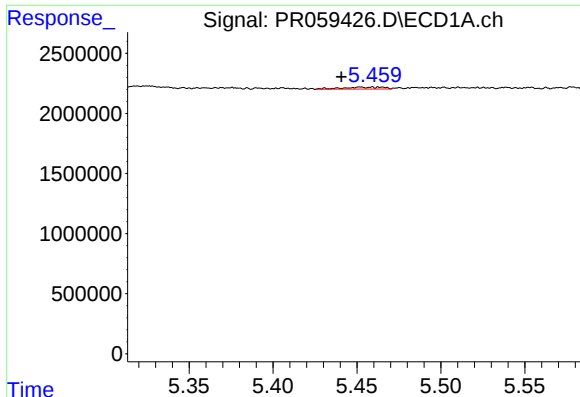
#22 AR-1248-2

R.T.: 5.212 min
Delta R.T.: -0.015 min
Response: 149102
Conc: 2.05 ng/ml



#22 AR-1248-2

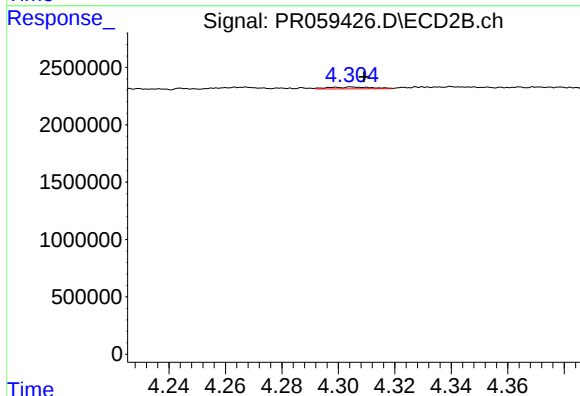
R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 305047
Conc: 2.60 ng/ml



#23 AR-1248-3

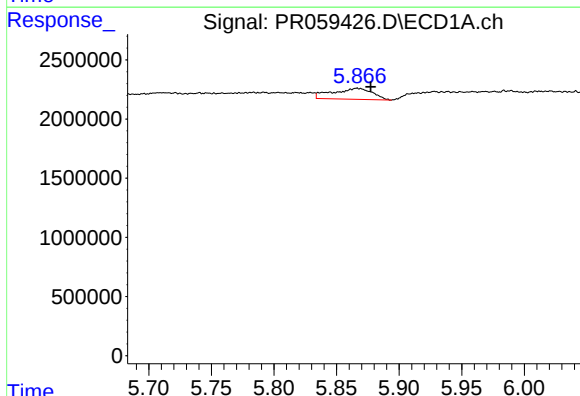
R.T.: 5.459 min
Delta R.T.: 0.018 min
Response: 282641
Conc: 3.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



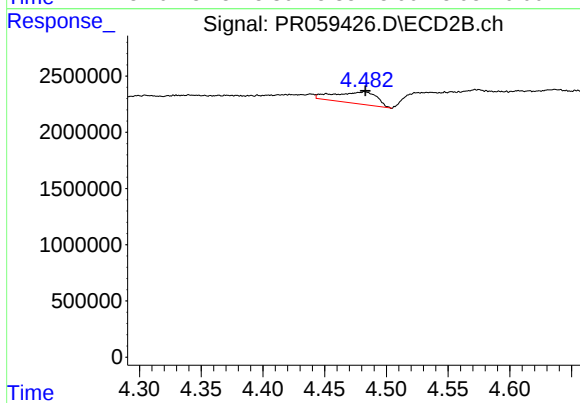
#23 AR-1248-3

R.T.: 4.305 min
Delta R.T.: -0.004 min
Response: 168461
Conc: 1.40 ng/ml



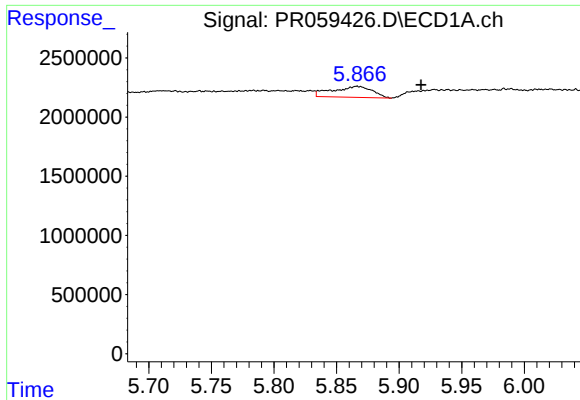
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: -0.011 min
Response: 2038168
Conc: 21.42 ng/ml



#24 AR-1248-4

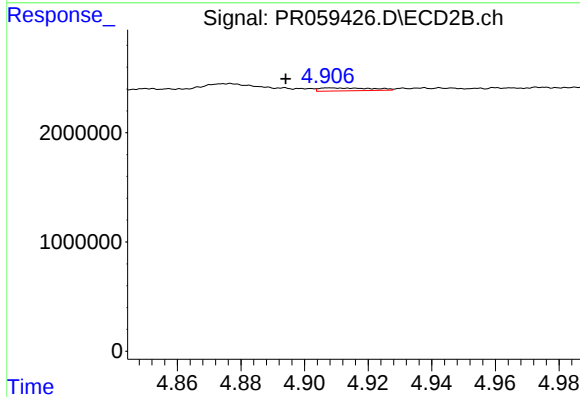
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 2491756
Conc: 16.92 ng/ml



#25 AR-1248-5

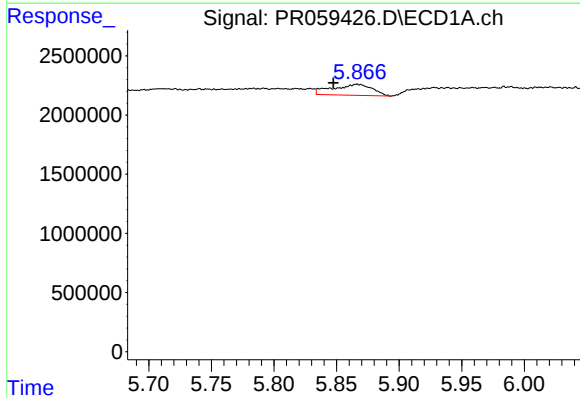
R.T.: 5.867 min
Delta R.T.: -0.051 min
Response: 2038168
Conc: 22.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



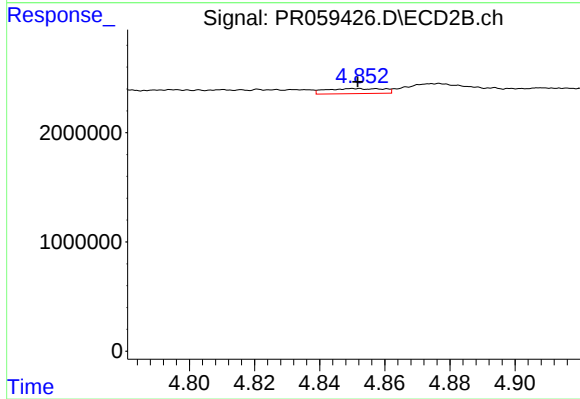
#25 AR-1248-5

R.T.: 4.908 min
Delta R.T.: 0.014 min
Response: 312675
Conc: 2.12 ng/ml



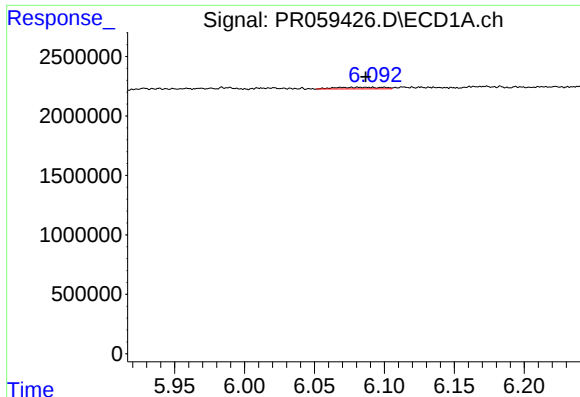
#26 AR-1254-1

R.T.: 5.867 min
Delta R.T.: 0.019 min
Response: 2038168
Conc: 21.58 ng/ml



#26 AR-1254-1

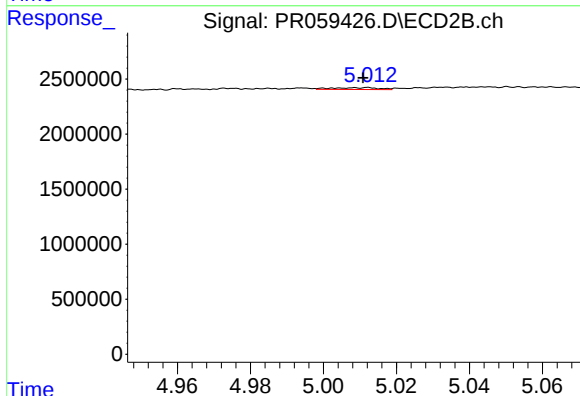
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 570264
Conc: 2.53 ng/ml



#27 AR-1254-2

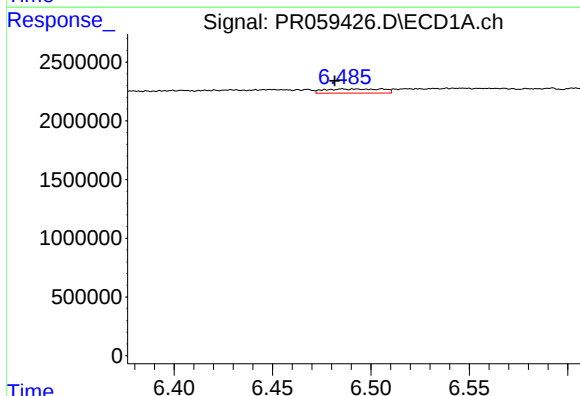
R.T.: 6.069 min
Delta R.T.: -0.017 min
Response: 341697
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



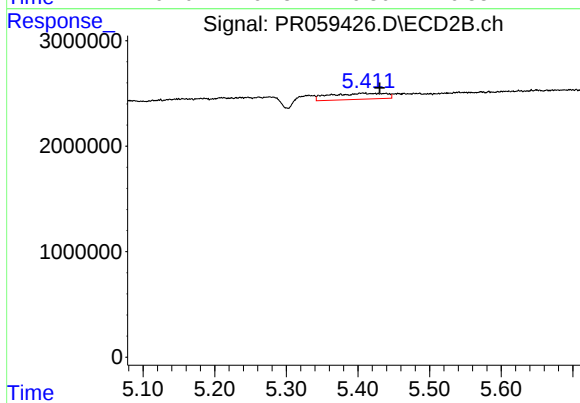
#27 AR-1254-2

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 146752
Conc: 0.76 ng/ml



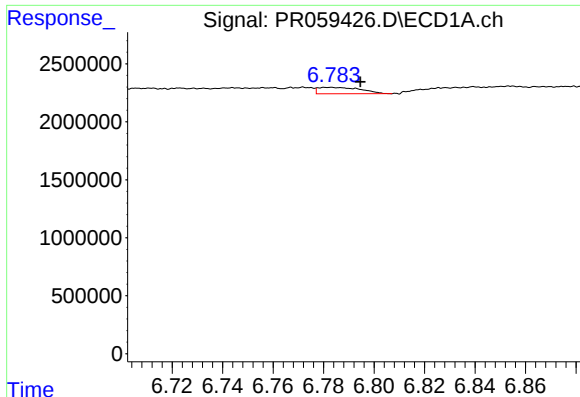
#28 AR-1254-3

R.T.: 6.485 min
Delta R.T.: 0.004 min
Response: 730027
Conc: 4.73 ng/ml



#28 AR-1254-3

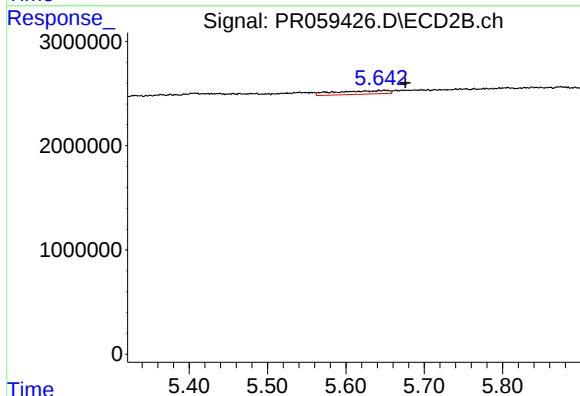
R.T.: 5.407 min
Delta R.T.: -0.024 min
Response: 3085767
Conc: 9.82 ng/ml



#29 AR-1254-4

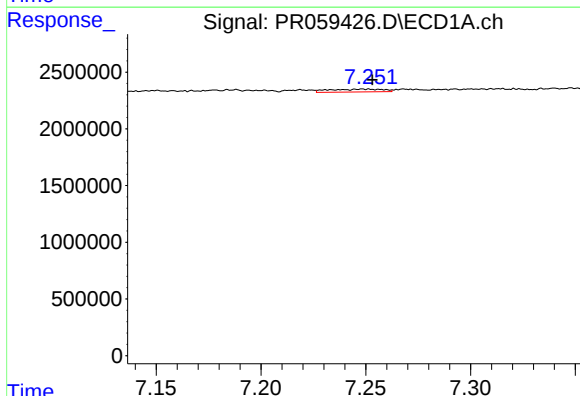
R.T.: 6.782 min
Delta R.T.: -0.012 min
Response: 642593
Conc: 5.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



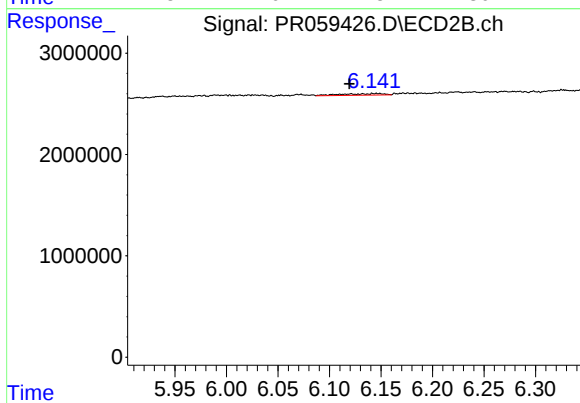
#29 AR-1254-4

R.T.: 5.650 min
Delta R.T.: -0.026 min
Response: 1613338
Conc: 8.33 ng/ml



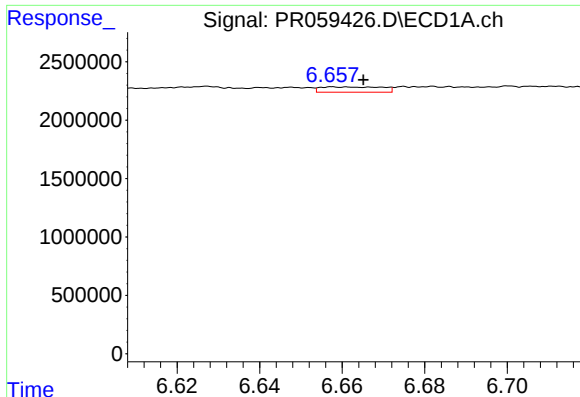
#30 AR-1254-5

R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 444732
Conc: 3.59 ng/ml



#30 AR-1254-5

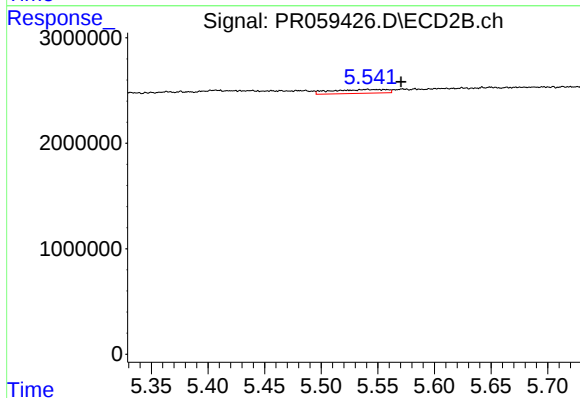
R.T.: 6.146 min
Delta R.T.: 0.026 min
Response: 444772
Conc: 1.65 ng/ml



#31 AR-1260-1

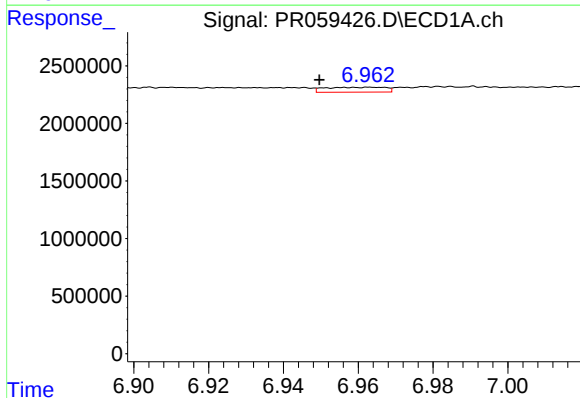
R.T.: 6.658 min
Delta R.T.: -0.007 min
Response: 464893
Conc: 3.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



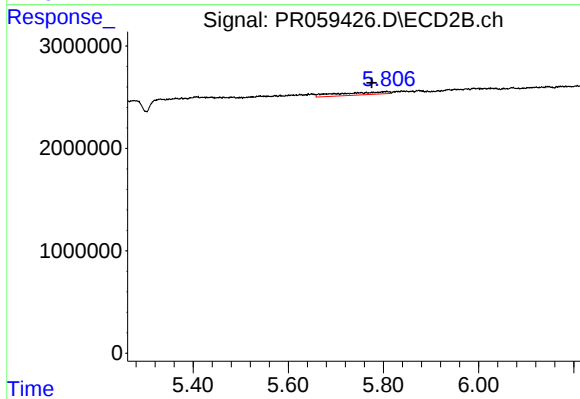
#31 AR-1260-1

R.T.: 5.541 min
Delta R.T.: -0.029 min
Response: 1221067
Conc: 5.71 ng/ml



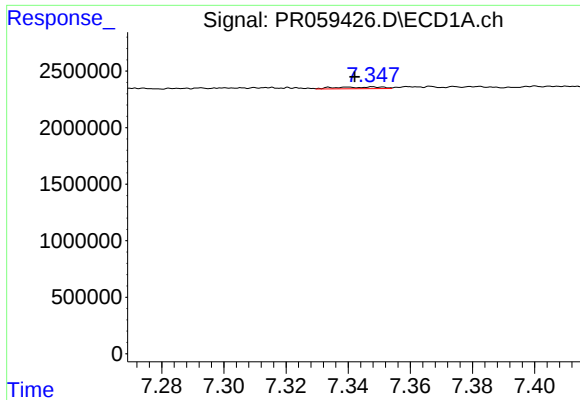
#32 AR-1260-2

R.T.: 6.964 min
Delta R.T.: 0.014 min
Response: 480925
Conc: 3.47 ng/ml



#32 AR-1260-2

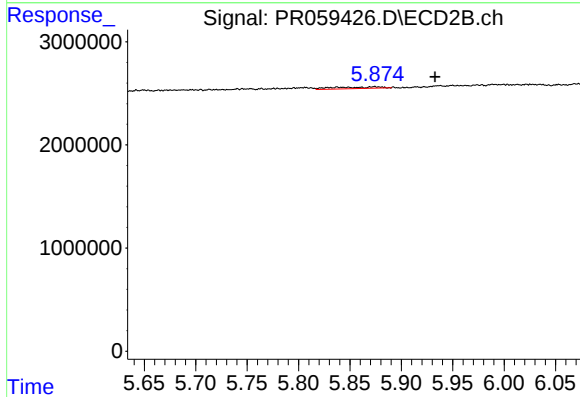
R.T.: 5.806 min
Delta R.T.: 0.031 min
Response: 1901195
Conc: 7.39 ng/ml



#33 AR-1260-3

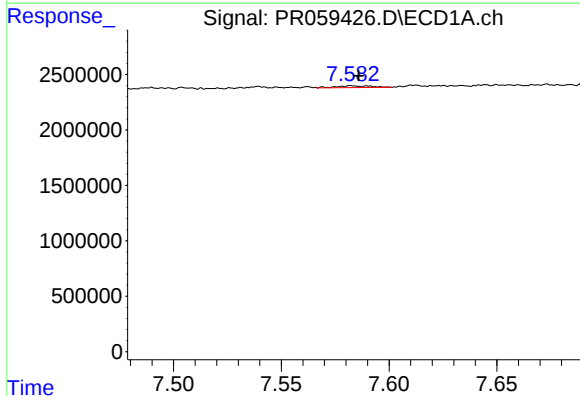
R.T.: 7.349 min
Delta R.T.: 0.006 min
Response: 166142
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



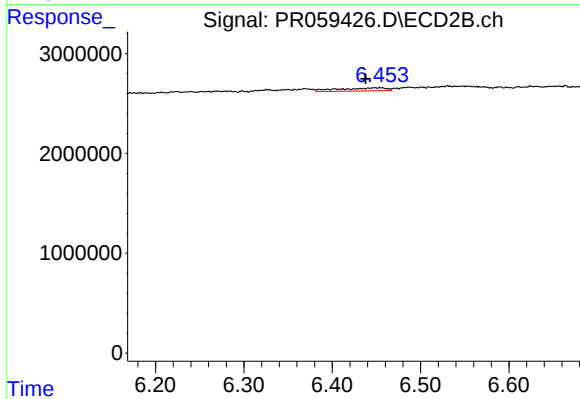
#33 AR-1260-3

R.T.: 5.874 min
Delta R.T.: -0.059 min
Response: 567395
Conc: 2.41 ng/ml



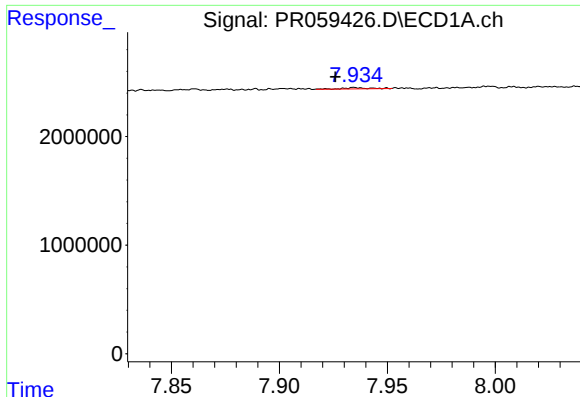
#34 AR-1260-4

R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 177262
Conc: 1.51 ng/ml



#34 AR-1260-4

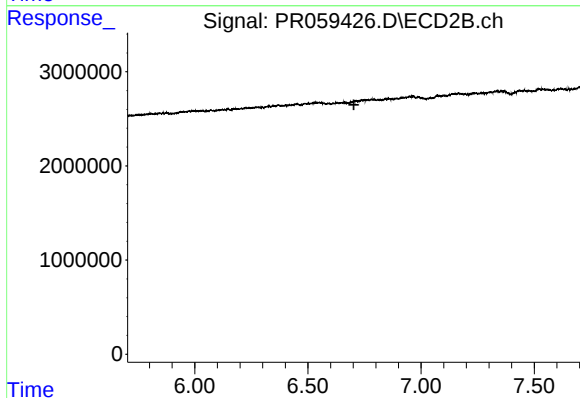
R.T.: 6.453 min
Delta R.T.: 0.015 min
Response: 1140070
Conc: 5.90 ng/ml



#35 AR-1260-5

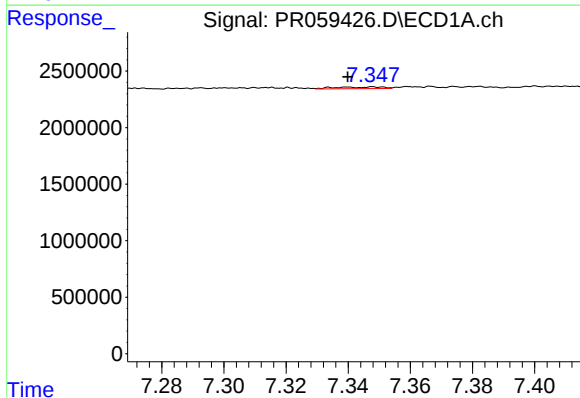
R.T.: 7.935 min
Delta R.T.: 0.009 min
Response: 96576
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



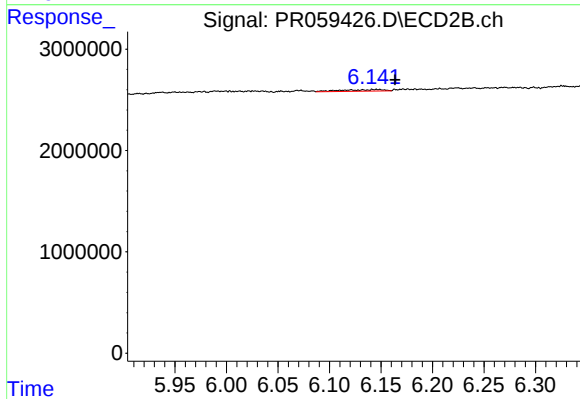
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.703 min
Response: 0
Conc: N.D.



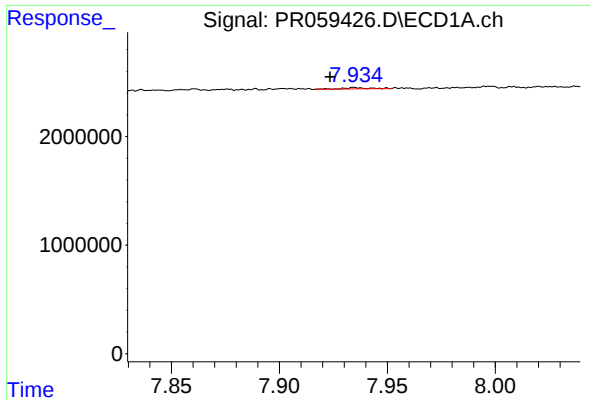
#36 AR-1262-1

R.T.: 7.349 min
Delta R.T.: 0.009 min
Response: 166142
Conc: 1.10 ng/ml



#36 AR-1262-1

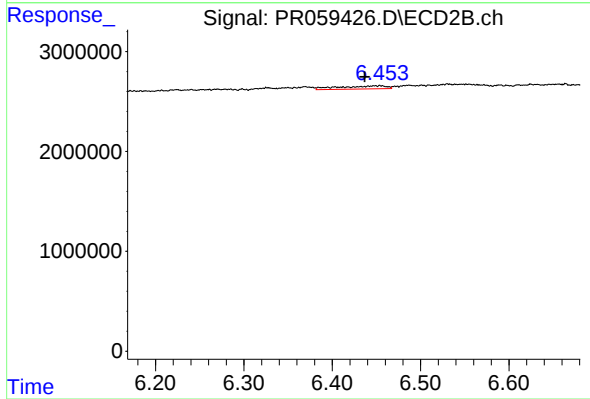
R.T.: 6.146 min
Delta R.T.: -0.018 min
Response: 444772
Conc: 1.54 ng/ml



#37 AR-1262-2

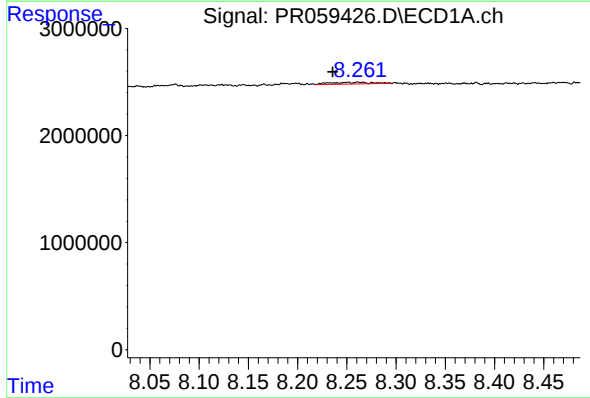
R.T.: 7.935 min
Delta R.T.: 0.011 min
Response: 96576
Conc: 0.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



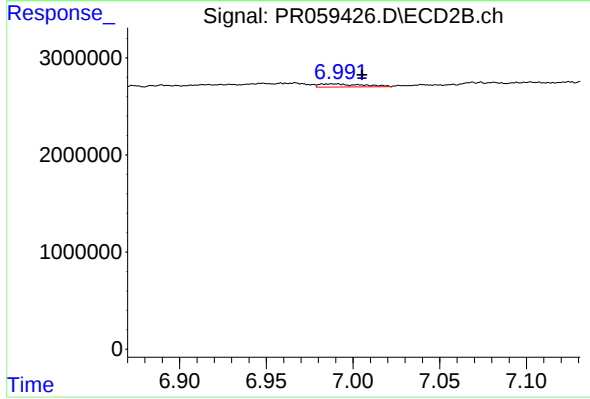
#37 AR-1262-2

R.T.: 6.453 min
Delta R.T.: 0.017 min
Response: 1140070
Conc: 4.47 ng/ml



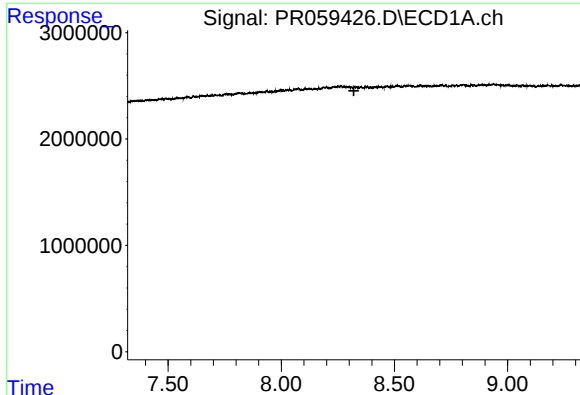
#38 AR-1262-3

R.T.: 8.250 min
Delta R.T.: 0.015 min
Response: 449412
Conc: 2.46 ng/ml



#38 AR-1262-3

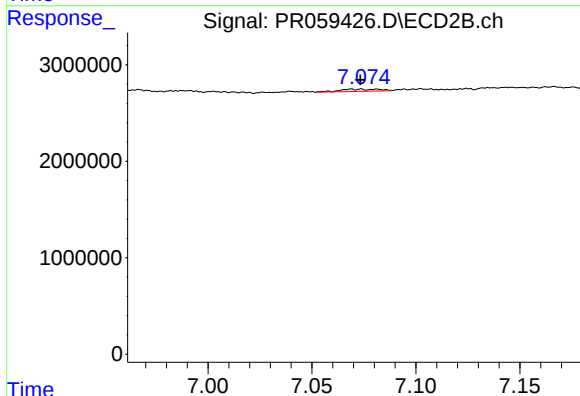
R.T.: 6.988 min
Delta R.T.: -0.017 min
Response: 553474
Conc: 2.89 ng/ml



#39 AR-1262-4

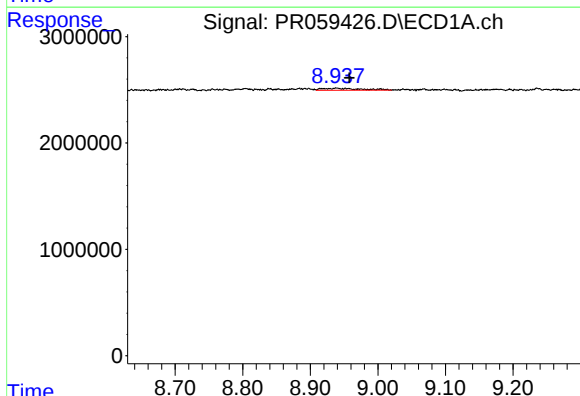
R.T.: 0.000 min
Exp R.T.: 8.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



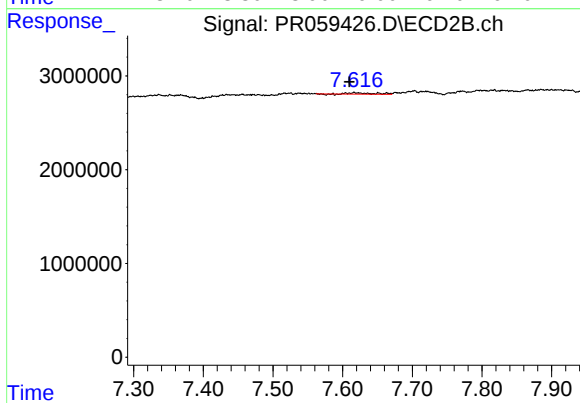
#39 AR-1262-4

R.T.: 7.080 min
Delta R.T.: 0.007 min
Response: 312568
Conc: 0.86 ng/ml



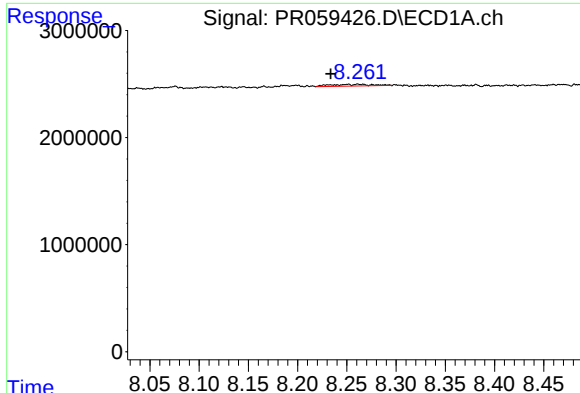
#40 AR-1262-5

R.T.: 8.939 min
Delta R.T.: -0.019 min
Response: 706494
Conc: 7.08 ng/ml



#40 AR-1262-5

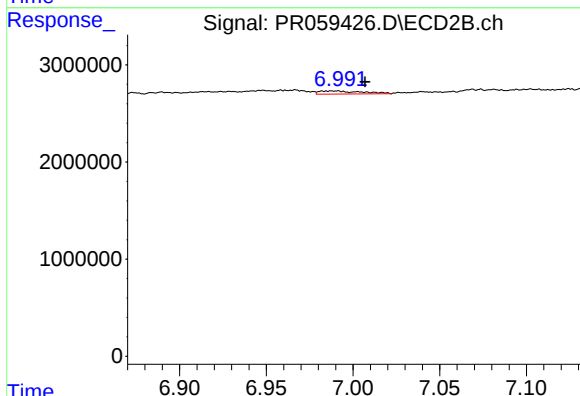
R.T.: 7.617 min
Delta R.T.: 0.007 min
Response: 382805
Conc: 2.37 ng/ml



#41 AR-1268-1

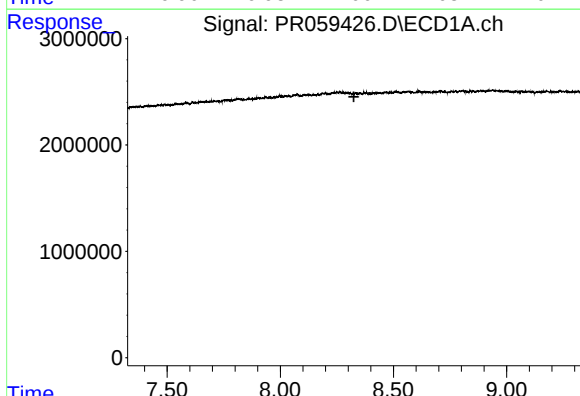
R.T.: 8.250 min
Delta R.T.: 0.017 min
Response: 449412
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



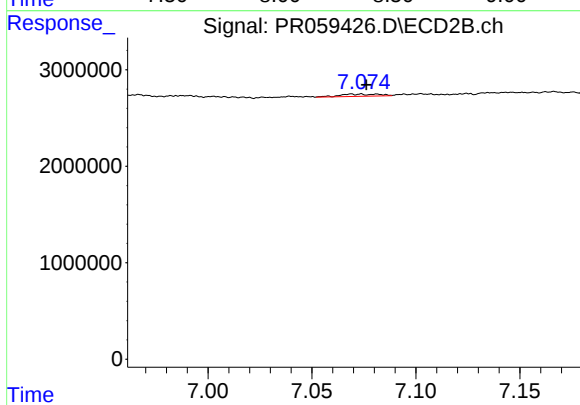
#41 AR-1268-1

R.T.: 6.988 min
Delta R.T.: -0.019 min
Response: 553474
Conc: 0.69 ng/ml



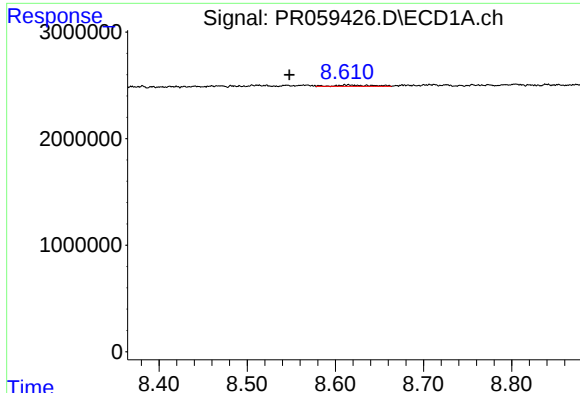
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.325 min
Response: 0
Conc: N.D.



#42 AR-1268-2

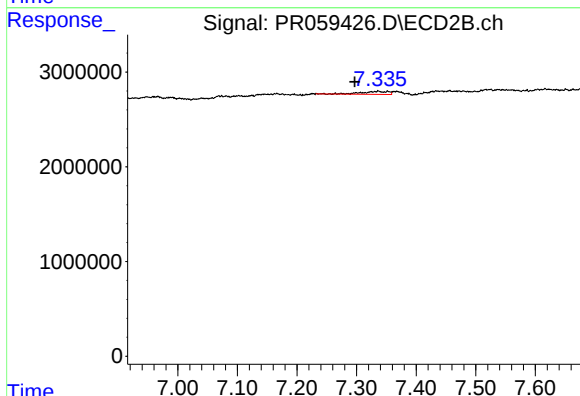
R.T.: 7.080 min
Delta R.T.: 0.004 min
Response: 312568
Conc: 0.43 ng/ml



#43 AR-1268-3

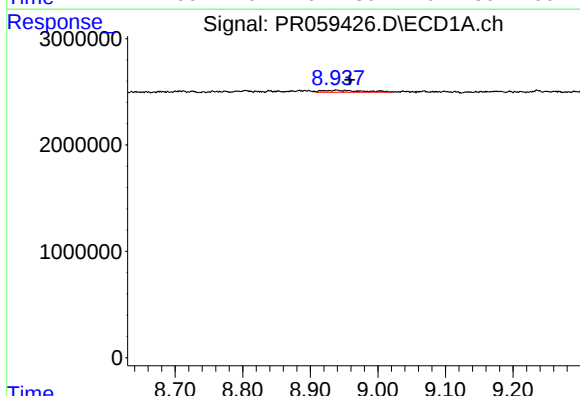
R.T.: 8.615 min
Delta R.T.: 0.067 min
Response: 347883
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



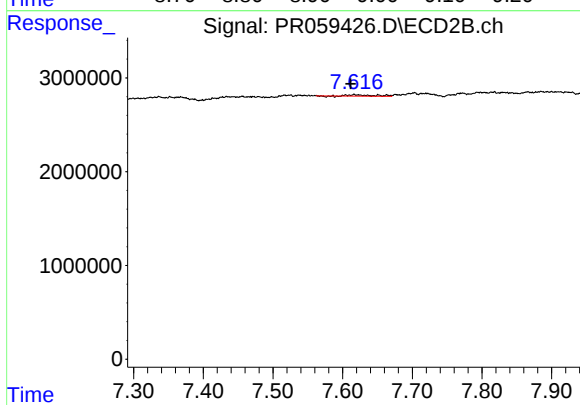
#43 AR-1268-3

R.T.: 7.336 min
Delta R.T.: 0.039 min
Response: 972278
Conc: 1.55 ng/ml



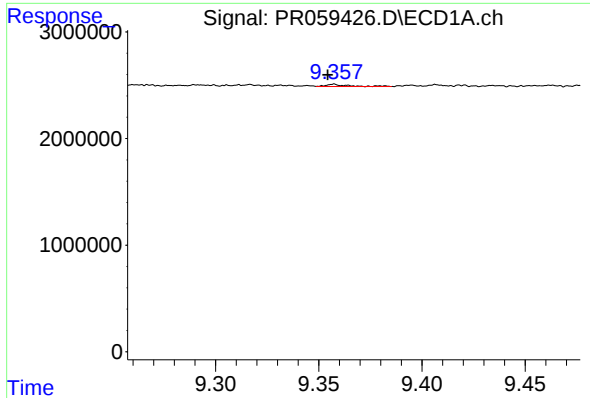
#44 AR-1268-4

R.T.: 8.939 min
Delta R.T.: -0.020 min
Response: 706494
Conc: 4.76 ng/ml



#44 AR-1268-4

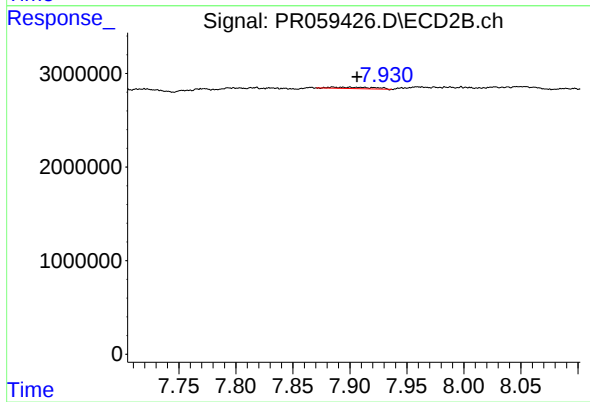
R.T.: 7.617 min
Delta R.T.: 0.005 min
Response: 382805
Conc: 1.54 ng/ml



#45 AR-1268-5

R.T.: 9.357 min
Delta R.T.: 0.003 min
Response: 144281
Conc: 0.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.900 min
Delta R.T.: -0.006 min
Response: 388197
Conc: 0.20 ng/ml