

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
 Data File : PR059019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 09:34
 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: Jan 17 20:29:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 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...	3.711	2.911	234491	311547	0.063	0.078
2)	SA Decachlor...	9.688	8.167	175873	259231	0.079	0.078
Target Compounds							
3)	L1 AR-1016-1	4.943	4.026	129563	174840	1.376	1.472
4)	L1 AR-1016-2	4.943	4.044	129563	220670	0.958	1.248 #
5)	L1 AR-1016-3	5.032	4.215	95442	111470	1.078	1.206
6)	L1 AR-1016-4	5.062f	4.271	109976	239190	1.564	3.159 #
7)	L1 AR-1016-5	5.449	4.488	59189	719618	0.866	7.267 #
8)	L2 AR-1221-1	0.000	3.164	0	17675	N.D.	0.412 #
9)	L2 AR-1221-2	4.069f	3.238	28390	211165	0.934	6.866 #
10)	L2 AR-1221-3	4.069	3.307	28390	161532	0.307	1.619 #
11)	L3 AR-1232-1	4.069	3.307	28390	161532	0.365	1.937 #
12)	L3 AR-1232-2	4.653	4.044	33957	220670	0.960	2.836 #
13)	L3 AR-1232-3	4.943	4.215	129563	111470	2.054	2.772 #
14)	L3 AR-1232-4	5.062f	4.301	109976	89773	3.419	2.464 #
15)	L3 AR-1232-5	5.239	4.488	268430	719618	11.168	17.320 #
16)	L4 AR-1242-1	4.943	4.026	129563	174840	1.617	1.761
17)	L4 AR-1242-2	4.943	4.044	129563	220670	1.150	1.530 #
18)	L4 AR-1242-3	5.032	4.215	95442	111470	1.305	1.474
19)	L4 AR-1242-4	5.062f	4.301	109976	89773	1.891	1.201 #
20)	L4 AR-1242-5	5.911	4.855	109448	2132118	2.031	23.175 #
21)	L5 AR-1248-1	4.943	4.026	129563	174840	2.100	2.286
22)	L5 AR-1248-2	5.239	4.271	268430	239190	3.319	2.147 #
23)	L5 AR-1248-3	5.449	4.301	59189	89773	0.642	0.797
24)	L5 AR-1248-4	5.865	4.488	725191	719618	7.638	5.261 #
25)	L5 AR-1248-5	5.911	4.885	109448	514580	1.197	4.025 #
26)	L6 AR-1254-1	5.865	4.855	725191	2132118	7.437	10.463 #
27)	L6 AR-1254-2	6.103	5.017	213904	310734	1.456	1.773
28)	L6 AR-1254-3	6.486	5.437	117037	2545300	0.773	8.899 #
29)	L6 AR-1254-4	6.820	5.683	178461	2260851	1.619	13.360 #
30)	L6 AR-1254-5	7.248	6.128	104838	1166416	0.862	4.606 #
31)	L7 AR-1260-1	6.686	5.582	131488	2788845	1.107	13.822 #
32)	L7 AR-1260-2	6.939	5.786	88117	1313884	0.646	5.463 #
33)	L7 AR-1260-3	7.329	5.943	75672	901996	0.728	3.938 #
34)	L7 AR-1260-4	7.585	6.426	125564	338758	1.056	1.798 #
35)	L7 AR-1260-5	7.932	6.667f	105083	360685	0.473	0.834 #
36)	L8 AR-1262-1	7.329	6.177	75672	376868	0.508	1.389 #
37)	L8 AR-1262-2	7.932	6.426	105083	338758	0.412	1.384 #
38)	L8 AR-1262-3	8.241	7.004	76891	616921	0.426	3.320 #
39)	L8 AR-1262-4	8.307	7.090	60268	164632	0.733	0.468 #
40)	L8 AR-1262-5	8.937	7.647	144619	333762	1.442	2.117 #
41)	L9 AR-1268-1	8.241	7.004	76891	616921	0.184	0.796 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
 Data File : PR059019.D
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 Acq On : 17 Jan 2023 09:34
 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: Jan 17 20:29:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 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
42) L9	AR-1268-2	8.307	7.090	60268	164632	0.159	0.234 #
43) L9	AR-1268-3	8.572f	7.261f	75193	422281	0.227	0.696 #
44) L9	AR-1268-4	8.937	7.647	144619	333762	0.977	1.392 #
45) L9	AR-1268-5	9.340	7.901	102090	428746	0.095	0.227 #

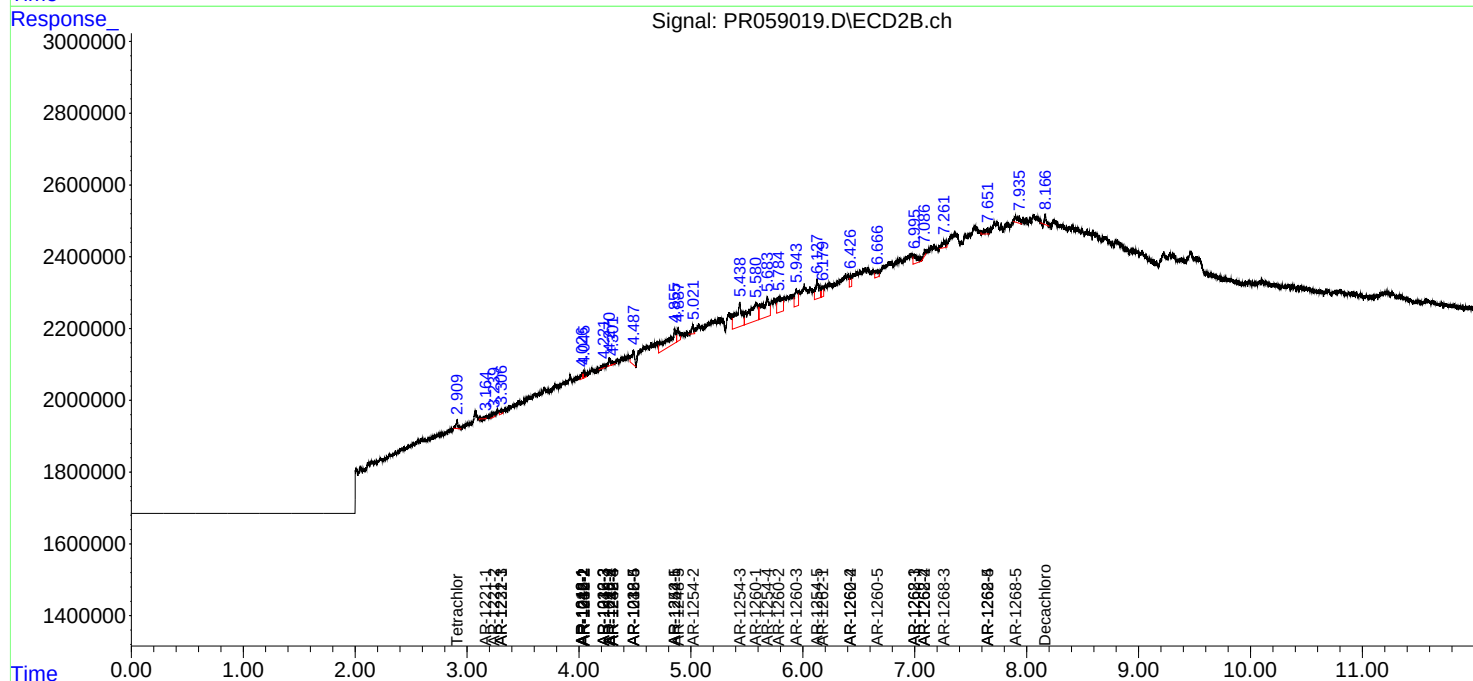
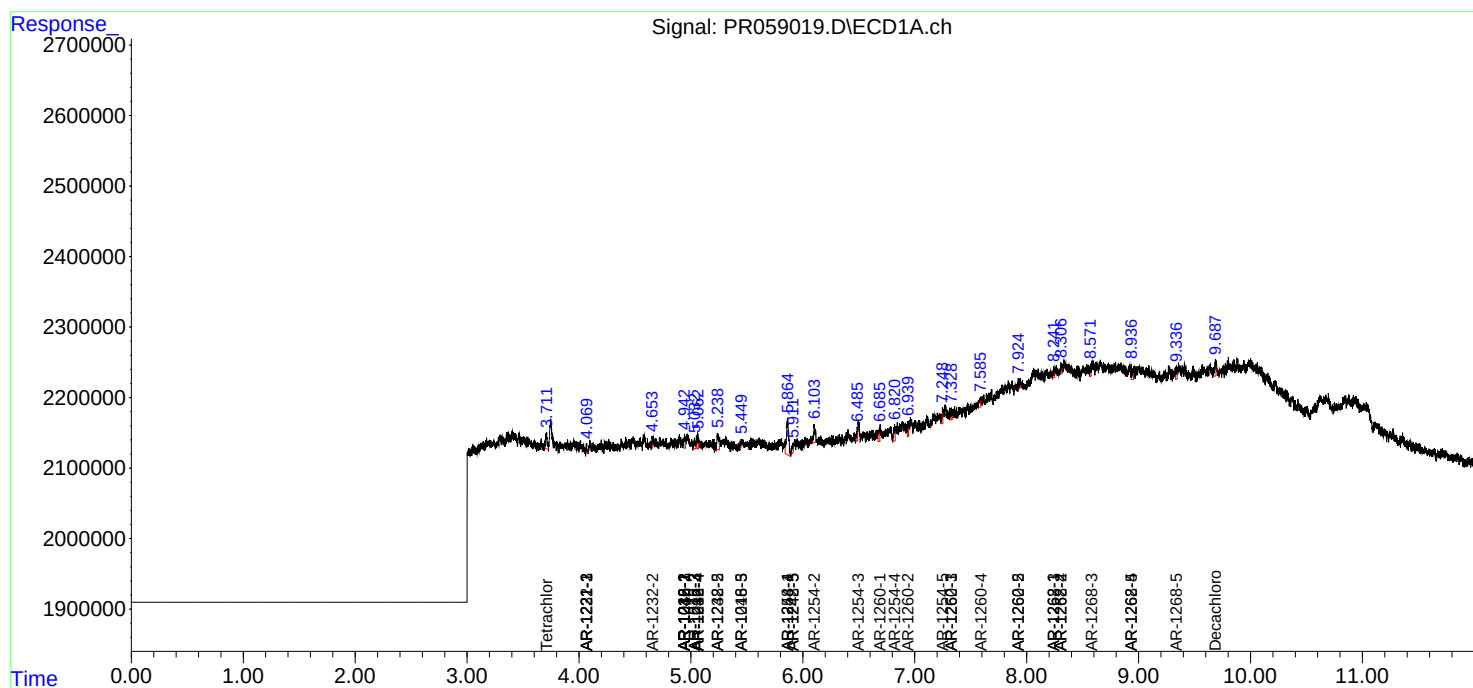
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

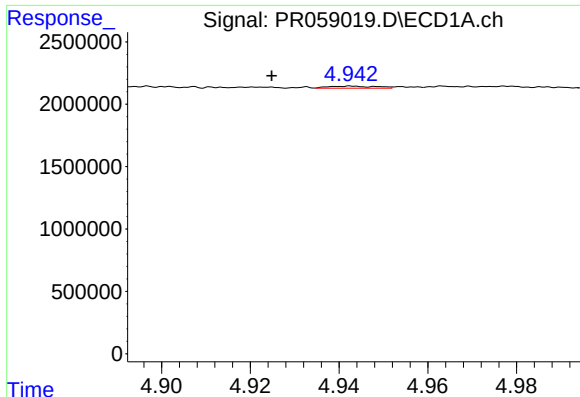
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
Data File : PR059019.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 09:34
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 20:29:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 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

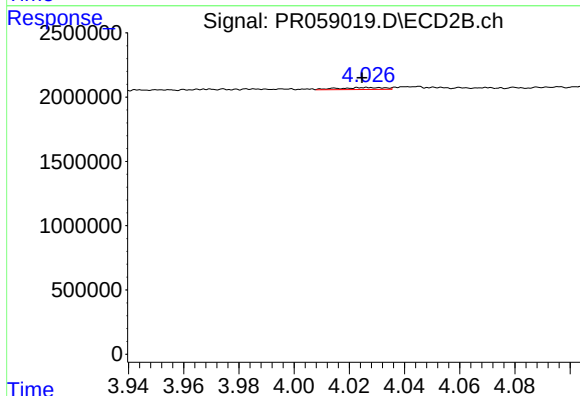




#3 AR-1016-1

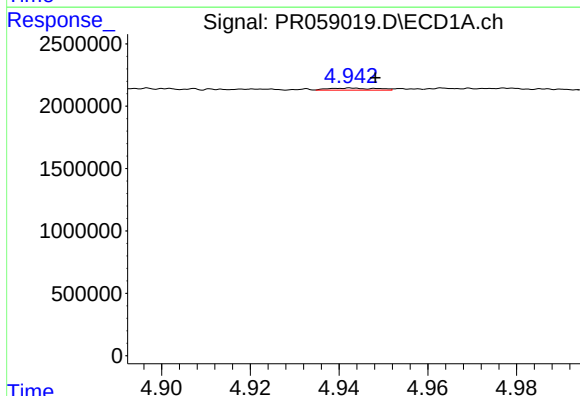
R.T.: 4.943 min
Delta R.T.: 0.018 min
Response: 129563
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



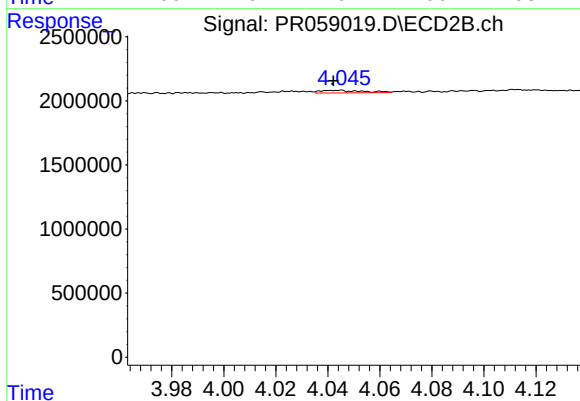
#3 AR-1016-1

R.T.: 4.026 min
Delta R.T.: 0.002 min
Response: 174840
Conc: 1.47 ng/ml



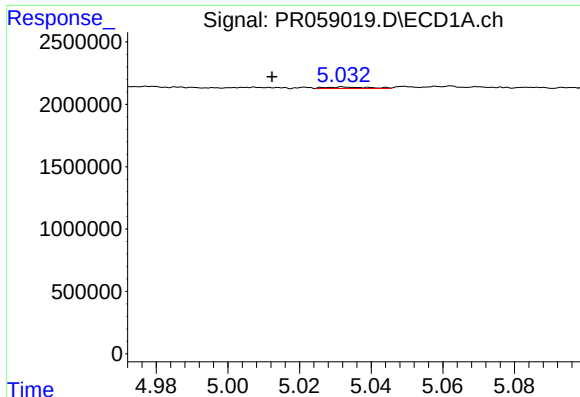
#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: -0.005 min
Response: 129563
Conc: 0.96 ng/ml



#4 AR-1016-2

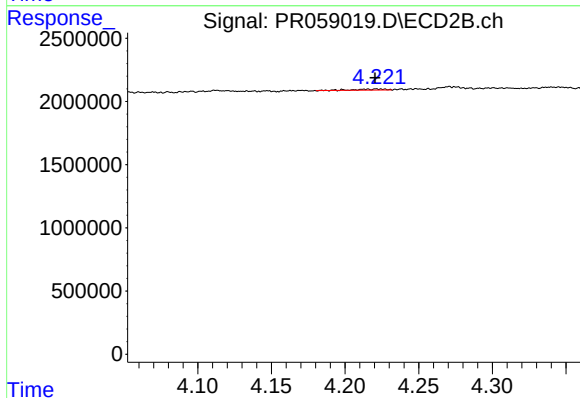
R.T.: 4.044 min
Delta R.T.: 0.002 min
Response: 220670
Conc: 1.25 ng/ml



#5 AR-1016-3

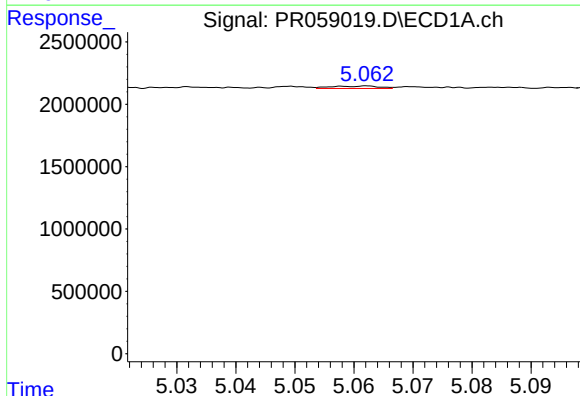
R.T.: 5.032 min
Delta R.T.: 0.020 min
Response: 95442
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



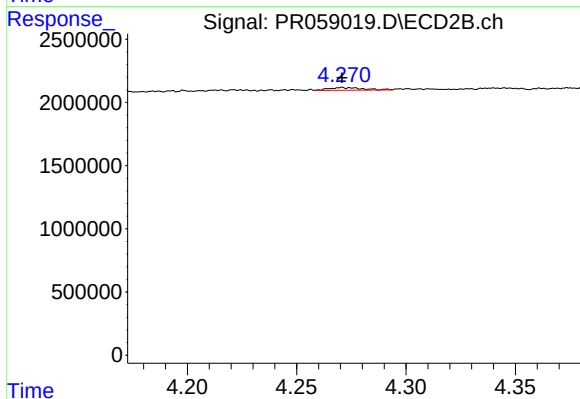
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.006 min
Response: 111470
Conc: 1.21 ng/ml



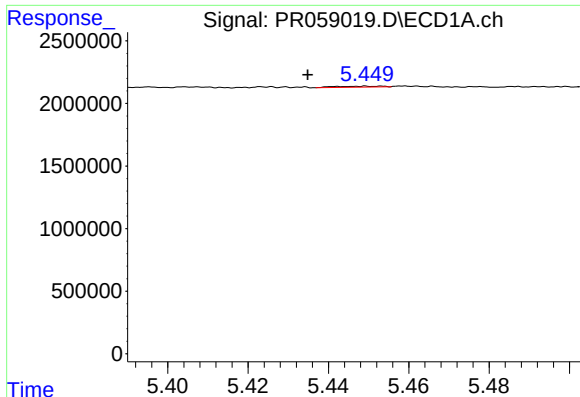
#6 AR-1016-4

R.T.: 5.062 min
Delta R.T.: -0.054 min
Response: 109976
Conc: 1.56 ng/ml



#6 AR-1016-4

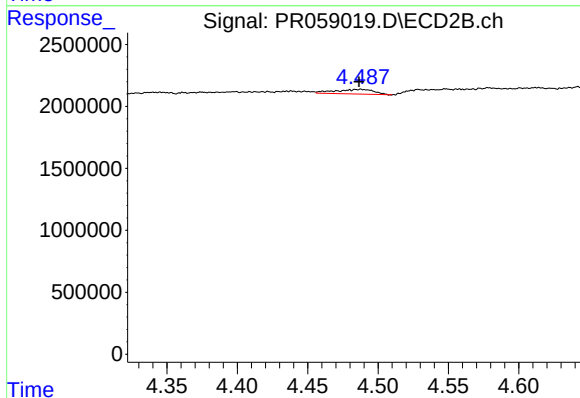
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 239190
Conc: 3.16 ng/ml



#7 AR-1016-5

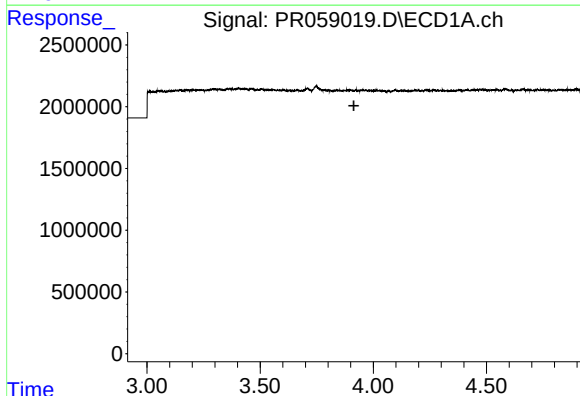
R.T.: 5.449 min
Delta R.T.: 0.015 min
Response: 59189
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



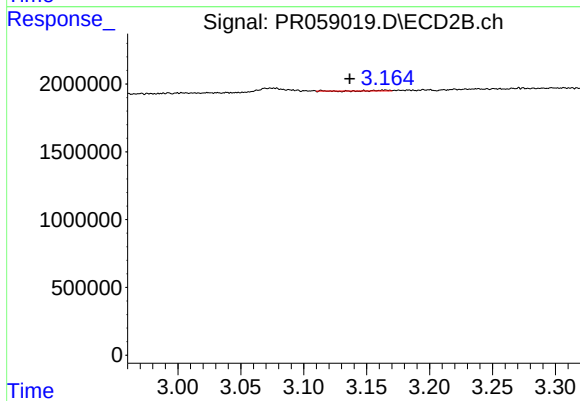
#7 AR-1016-5

R.T.: 4.488 min
Delta R.T.: 0.001 min
Response: 719618
Conc: 7.27 ng/ml



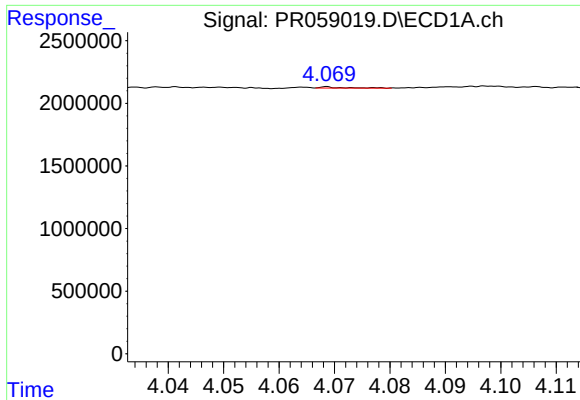
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

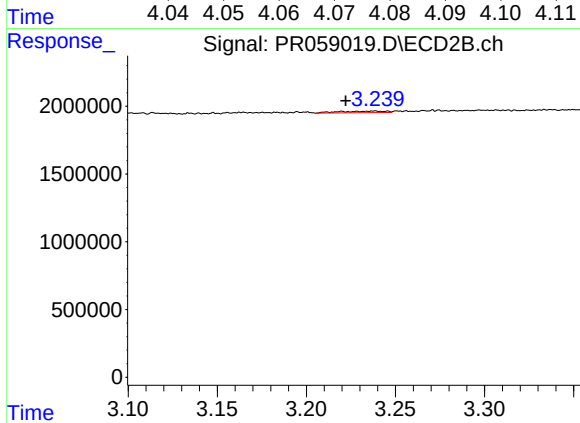
R.T.: 3.164 min
Delta R.T.: 0.028 min
Response: 17675
Conc: 0.41 ng/ml



#9 AR-1221-2

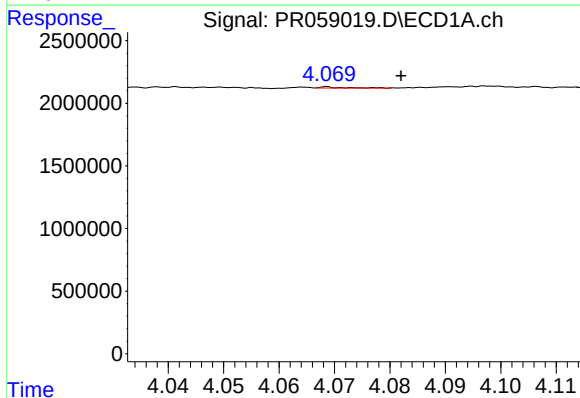
R.T.: 4.069 min
Delta R.T.: 0.066 min
Response: 28390
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



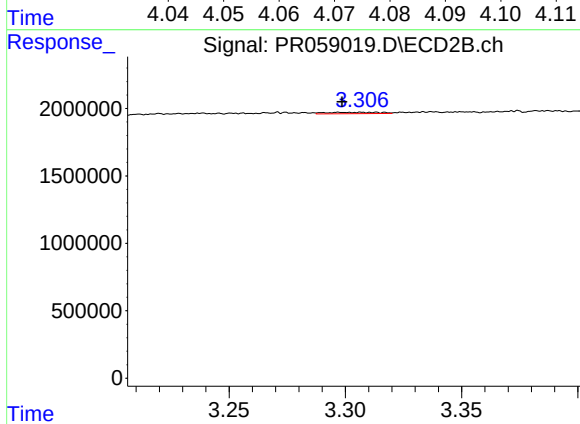
#9 AR-1221-2

R.T.: 3.238 min
Delta R.T.: 0.016 min
Response: 211165
Conc: 6.87 ng/ml



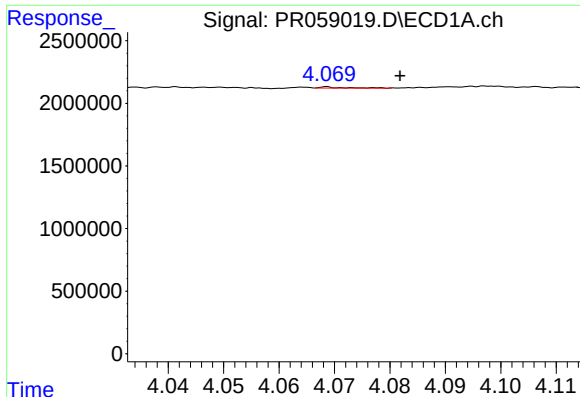
#10 AR-1221-3

R.T.: 4.069 min
Delta R.T.: -0.013 min
Response: 28390
Conc: 0.31 ng/ml



#10 AR-1221-3

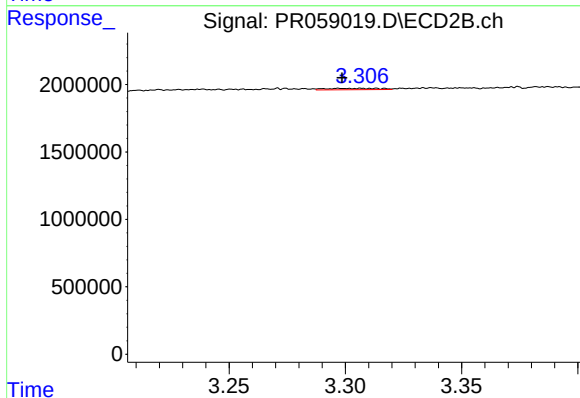
R.T.: 3.307 min
Delta R.T.: 0.008 min
Response: 161532
Conc: 1.62 ng/ml



#11 AR-1232-1

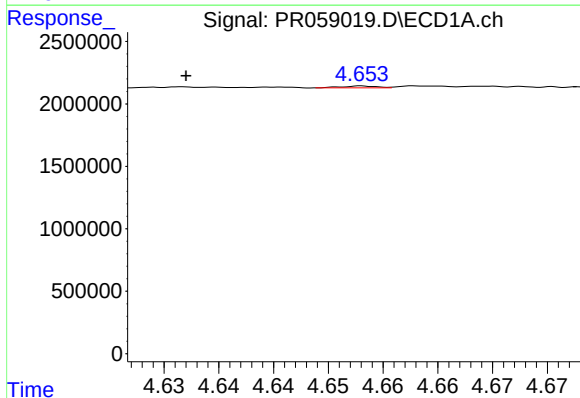
R.T.: 4.069 min
Delta R.T.: -0.013 min
Response: 28390
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



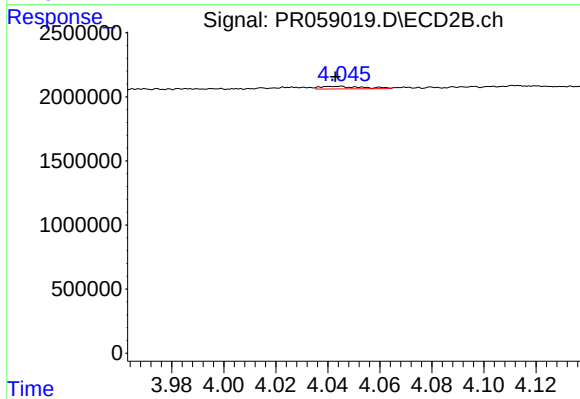
#11 AR-1232-1

R.T.: 3.307 min
Delta R.T.: 0.008 min
Response: 161532
Conc: 1.94 ng/ml



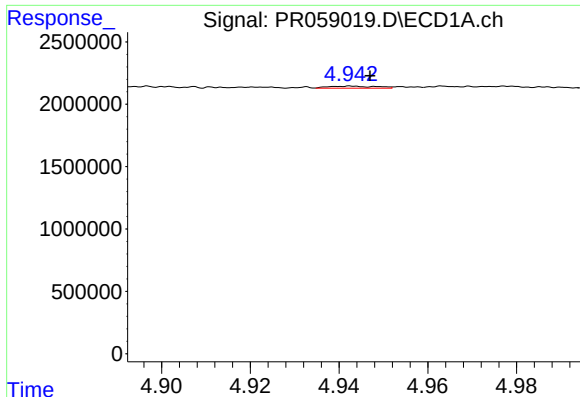
#12 AR-1232-2

R.T.: 4.653 min
Delta R.T.: 0.016 min
Response: 33957
Conc: 0.96 ng/ml



#12 AR-1232-2

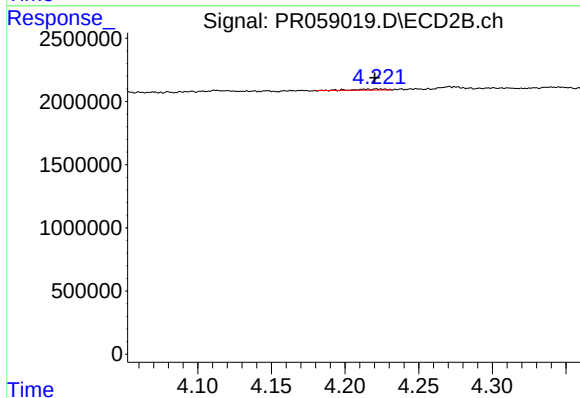
R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 220670
Conc: 2.84 ng/ml



#13 AR-1232-3

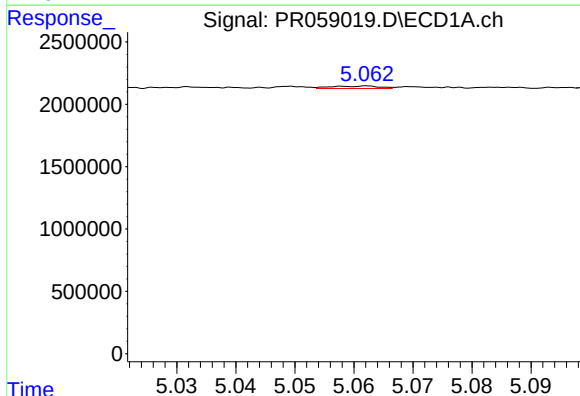
R.T.: 4.943 min
Delta R.T.: -0.004 min
Response: 129563
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



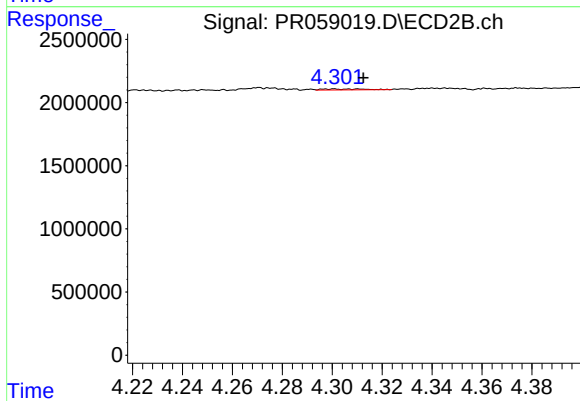
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.006 min
Response: 111470
Conc: 2.77 ng/ml



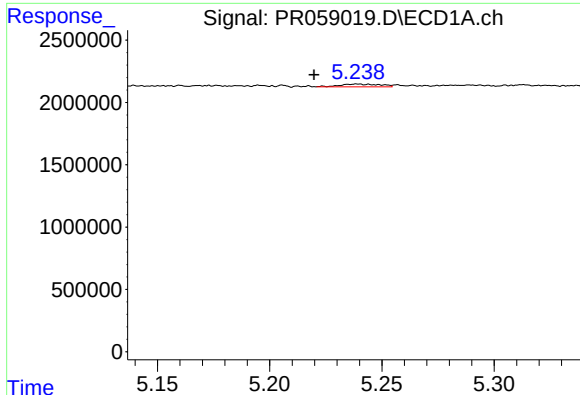
#14 AR-1232-4

R.T.: 5.062 min
Delta R.T.: -0.052 min
Response: 109976
Conc: 3.42 ng/ml



#14 AR-1232-4

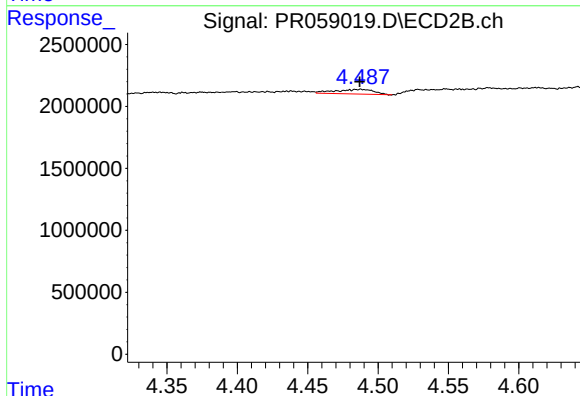
R.T.: 4.301 min
Delta R.T.: -0.012 min
Response: 89773
Conc: 2.46 ng/ml



#15 AR-1232-5

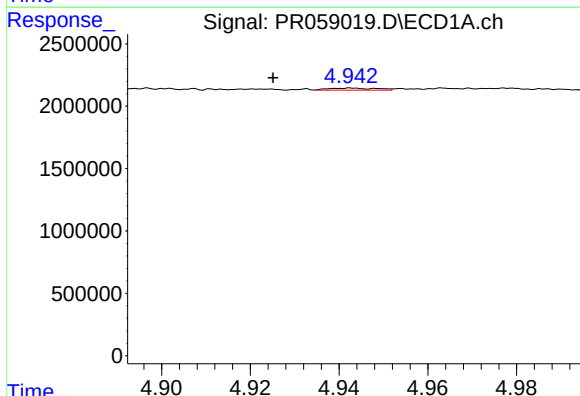
R.T.: 5.239 min
Delta R.T.: 0.019 min
Response: 268430
Conc: 11.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



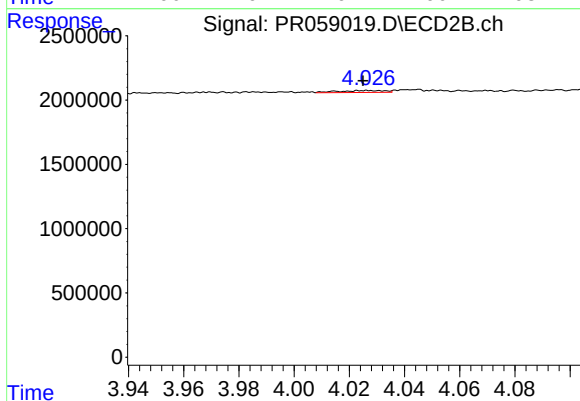
#15 AR-1232-5

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 719618
Conc: 17.32 ng/ml



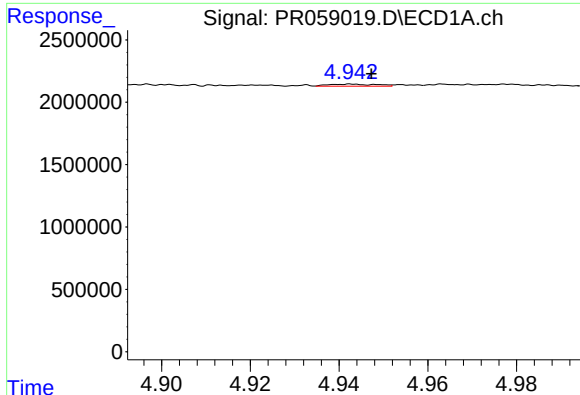
#16 AR-1242-1

R.T.: 4.943 min
Delta R.T.: 0.018 min
Response: 129563
Conc: 1.62 ng/ml



#16 AR-1242-1

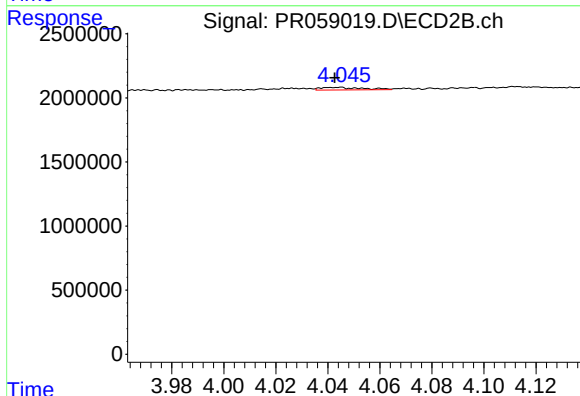
R.T.: 4.026 min
Delta R.T.: 0.001 min
Response: 174840
Conc: 1.76 ng/ml



#17 AR-1242-2

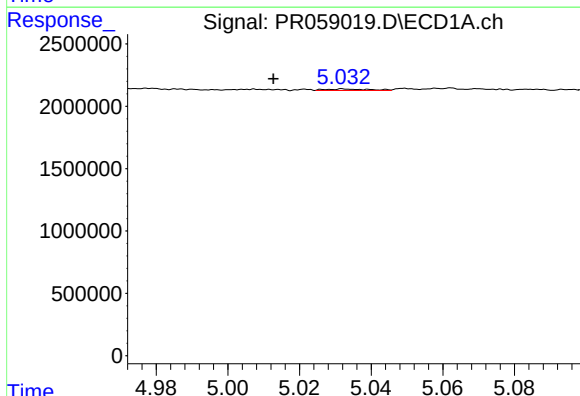
R.T.: 4.943 min
Delta R.T.: -0.004 min
Response: 129563
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



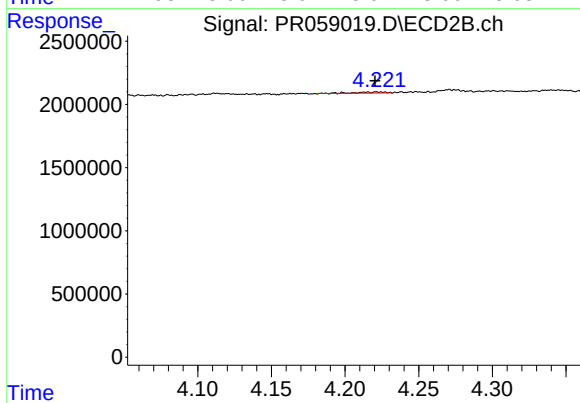
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: 0.001 min
Response: 220670
Conc: 1.53 ng/ml



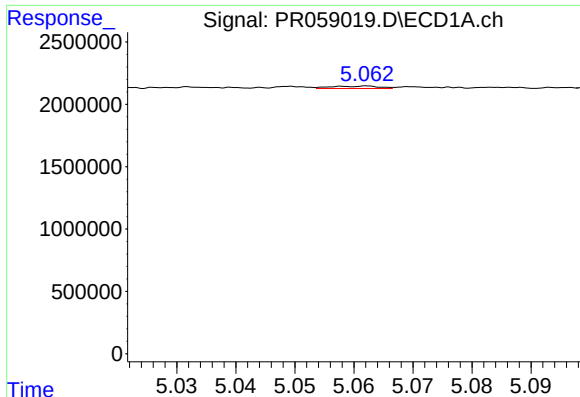
#18 AR-1242-3

R.T.: 5.032 min
Delta R.T.: 0.019 min
Response: 95442
Conc: 1.30 ng/ml



#18 AR-1242-3

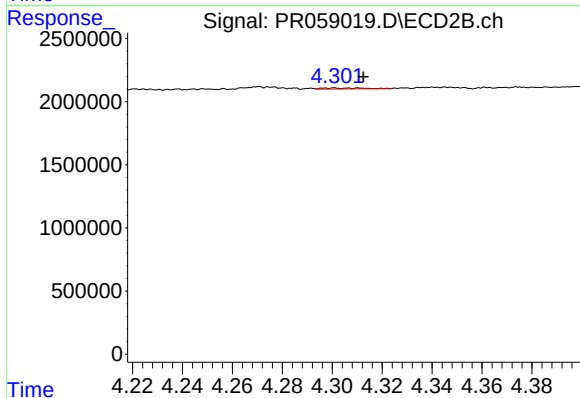
R.T.: 4.215 min
Delta R.T.: -0.006 min
Response: 111470
Conc: 1.47 ng/ml



#19 AR-1242-4

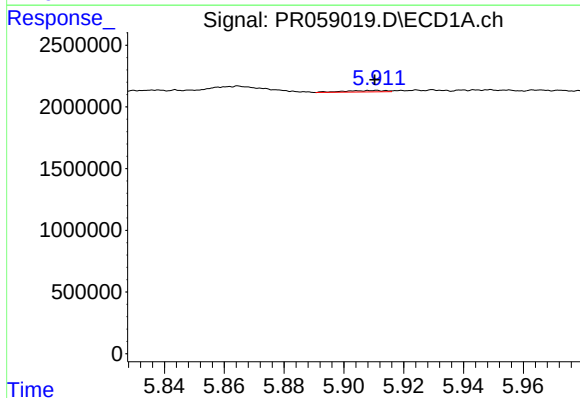
R.T.: 5.062 min
Delta R.T.: -0.053 min
Response: 109976
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



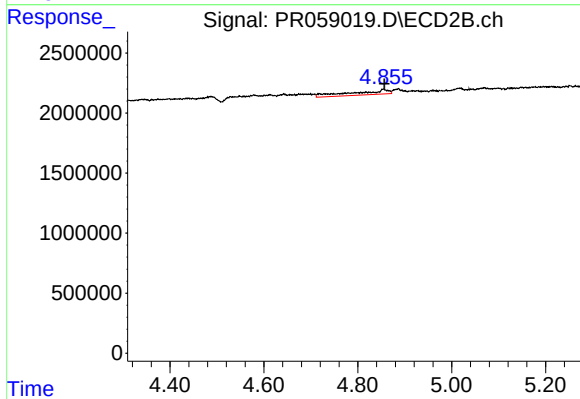
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.012 min
Response: 89773
Conc: 1.20 ng/ml



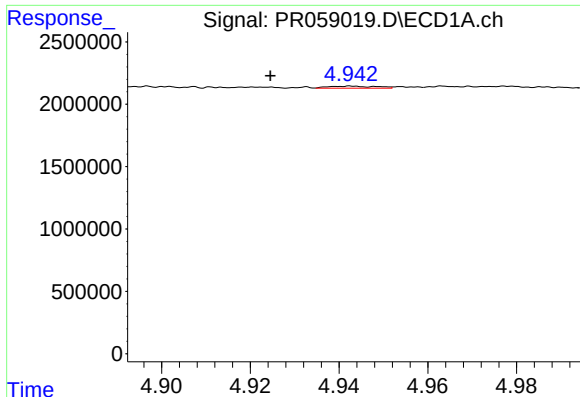
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 109448
Conc: 2.03 ng/ml



#20 AR-1242-5

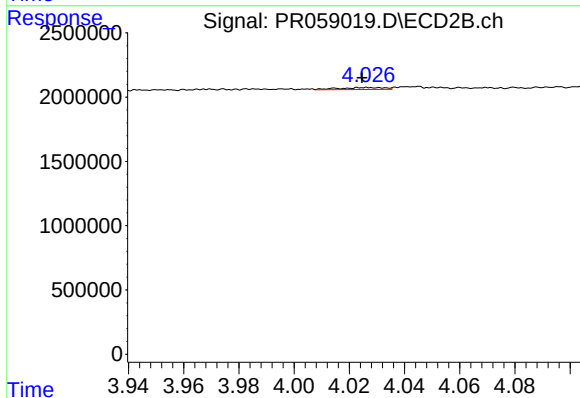
R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 2132118
Conc: 23.17 ng/ml



#21 AR-1248-1

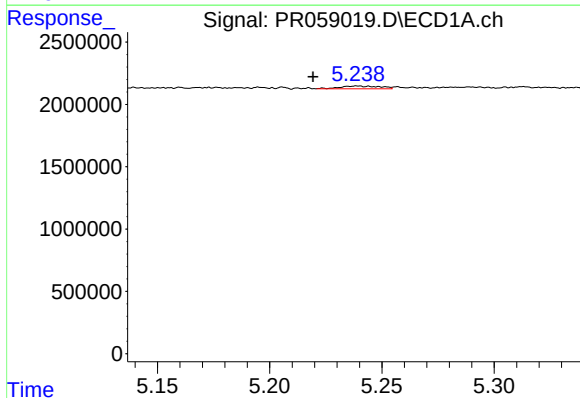
R.T.: 4.943 min
Delta R.T.: 0.018 min
Response: 129563
Conc: 2.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



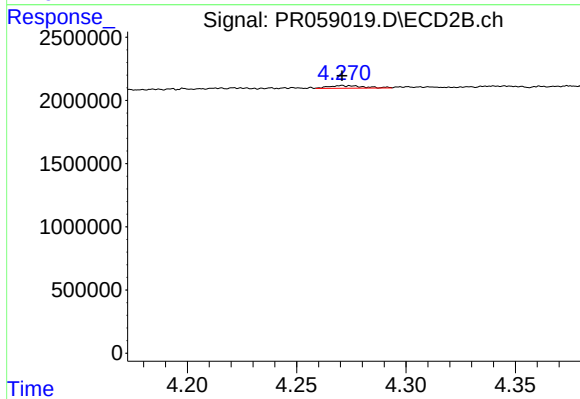
#21 AR-1248-1

R.T.: 4.026 min
Delta R.T.: 0.002 min
Response: 174840
Conc: 2.29 ng/ml



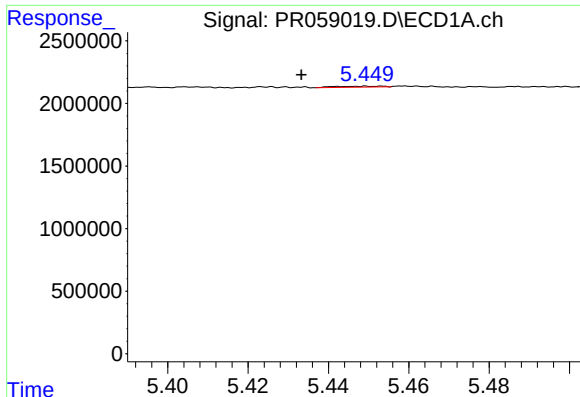
#22 AR-1248-2

R.T.: 5.239 min
Delta R.T.: 0.020 min
Response: 268430
Conc: 3.32 ng/ml



#22 AR-1248-2

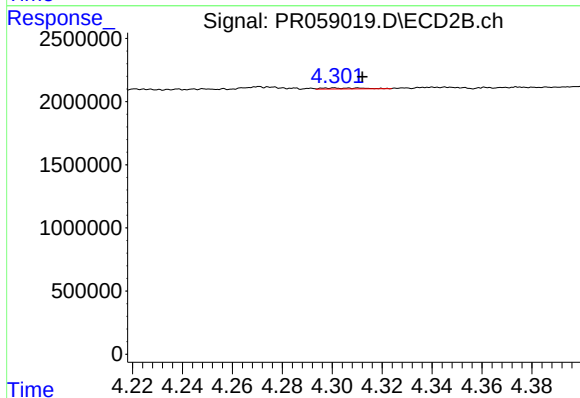
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 239190
Conc: 2.15 ng/ml



#23 AR-1248-3

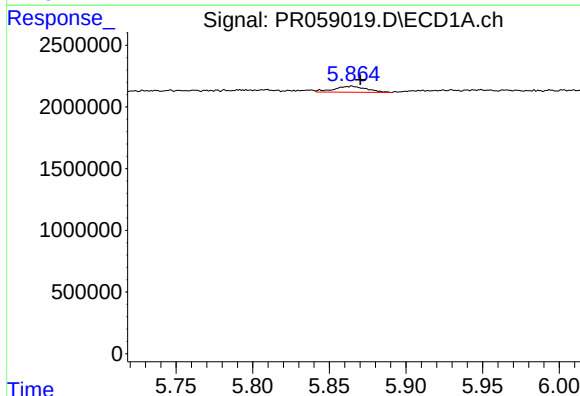
R.T.: 5.449 min
Delta R.T.: 0.016 min
Response: 59189
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



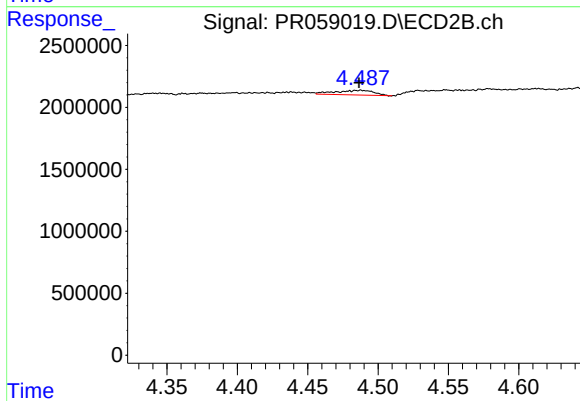
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.012 min
Response: 89773
Conc: 0.80 ng/ml



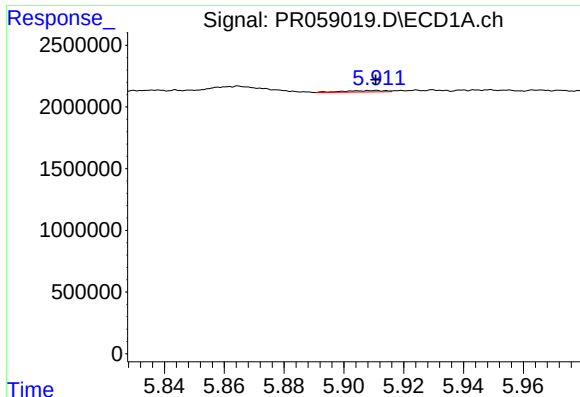
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: -0.005 min
Response: 725191
Conc: 7.64 ng/ml



#24 AR-1248-4

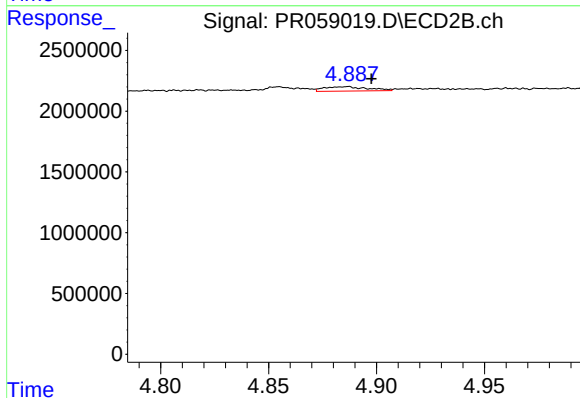
R.T.: 4.488 min
Delta R.T.: 0.001 min
Response: 719618
Conc: 5.26 ng/ml



#25 AR-1248-5

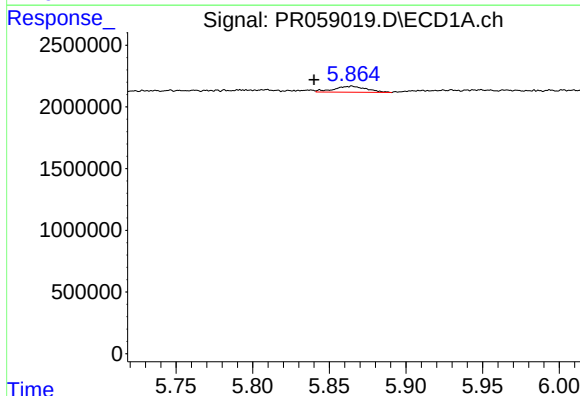
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 109448
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



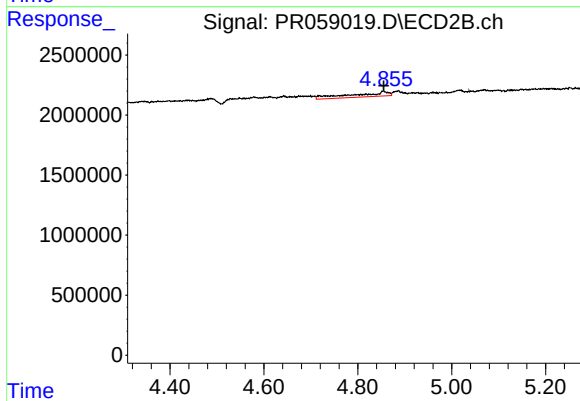
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.013 min
Response: 514580
Conc: 4.02 ng/ml



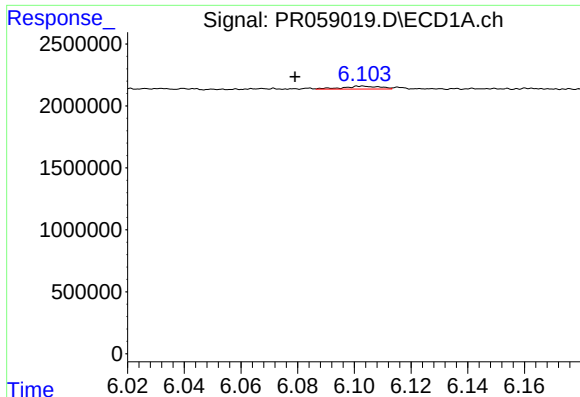
#26 AR-1254-1

R.T.: 5.865 min
Delta R.T.: 0.025 min
Response: 725191
Conc: 7.44 ng/ml



#26 AR-1254-1

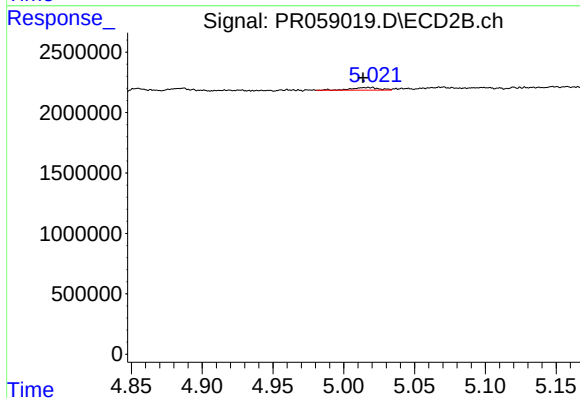
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 2132118
Conc: 10.46 ng/ml



#27 AR-1254-2

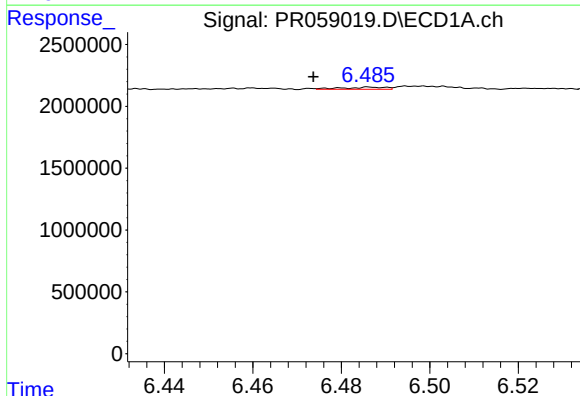
R.T.: 6.103 min
Delta R.T.: 0.024 min
Response: 213904
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



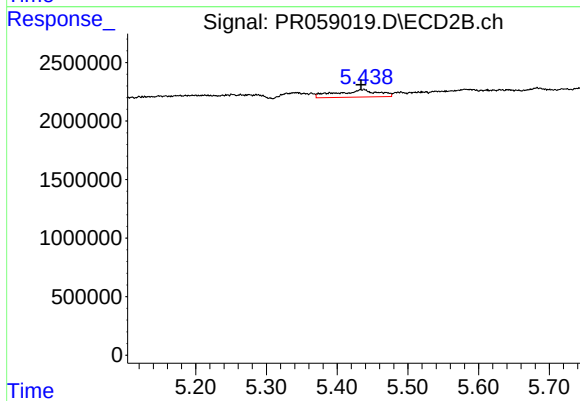
#27 AR-1254-2

R.T.: 5.017 min
Delta R.T.: 0.003 min
Response: 310734
Conc: 1.77 ng/ml



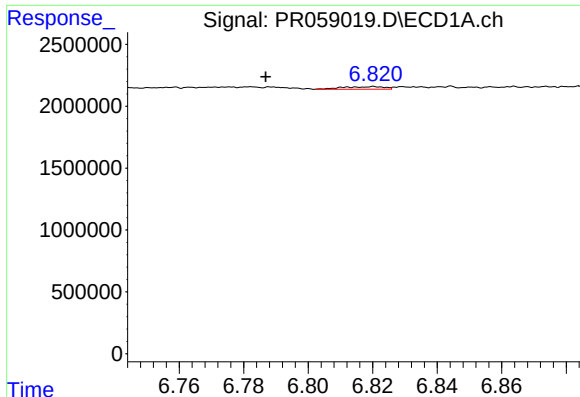
#28 AR-1254-3

R.T.: 6.486 min
Delta R.T.: 0.013 min
Response: 117037
Conc: 0.77 ng/ml



#28 AR-1254-3

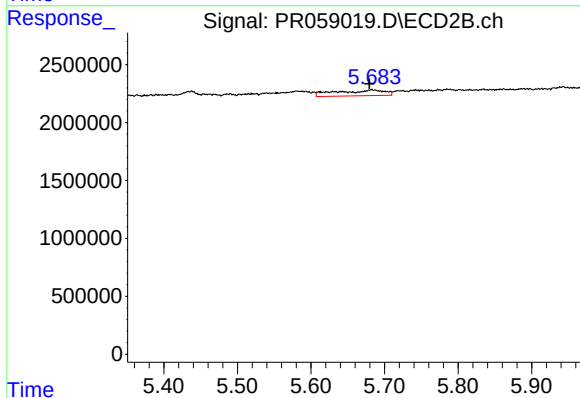
R.T.: 5.437 min
Delta R.T.: 0.003 min
Response: 2545300
Conc: 8.90 ng/ml



#29 AR-1254-4

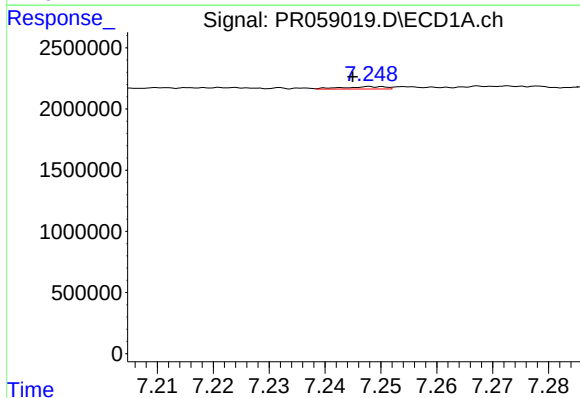
R.T.: 6.820 min
Delta R.T.: 0.034 min
Response: 178461
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



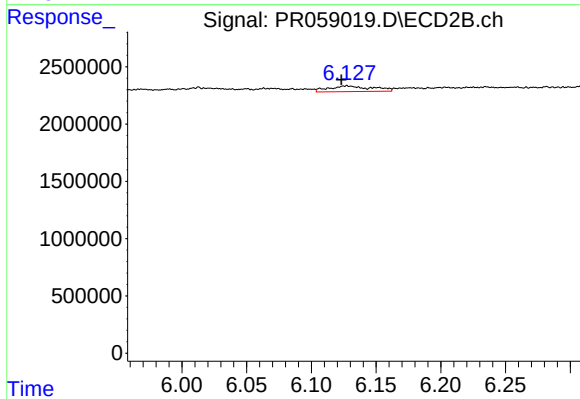
#29 AR-1254-4

R.T.: 5.683 min
Delta R.T.: 0.004 min
Response: 2260851
Conc: 13.36 ng/ml



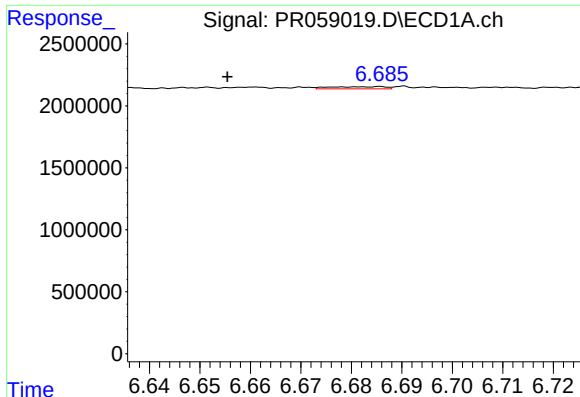
#30 AR-1254-5

R.T.: 7.248 min
Delta R.T.: 0.003 min
Response: 104838
Conc: 0.86 ng/ml



#30 AR-1254-5

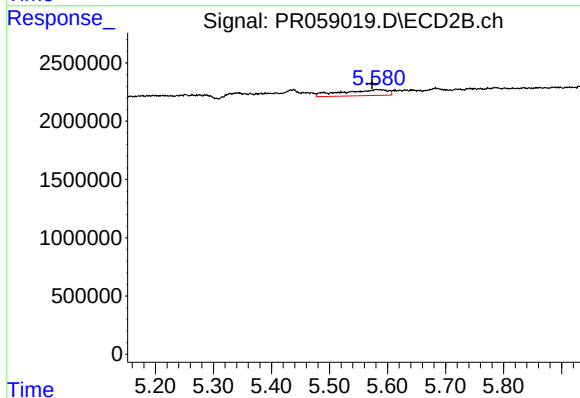
R.T.: 6.128 min
Delta R.T.: 0.004 min
Response: 1166416
Conc: 4.61 ng/ml



#31 AR-1260-1

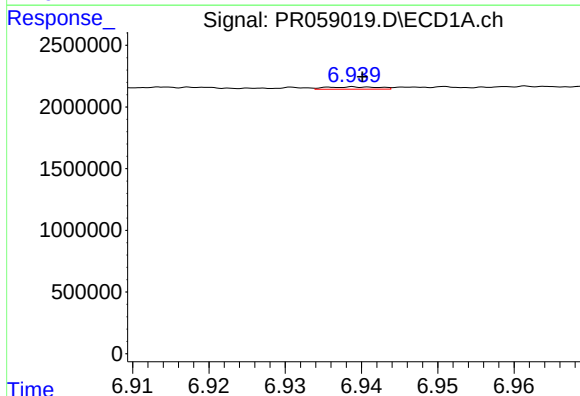
R.T.: 6.686 min
Delta R.T.: 0.030 min
Response: 131488
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



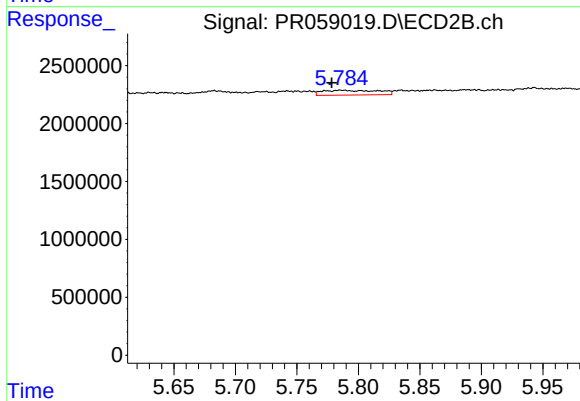
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: 0.009 min
Response: 2788845
Conc: 13.82 ng/ml



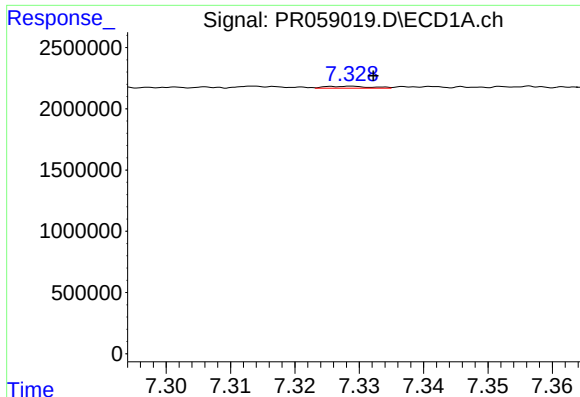
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 88117
Conc: 0.65 ng/ml



#32 AR-1260-2

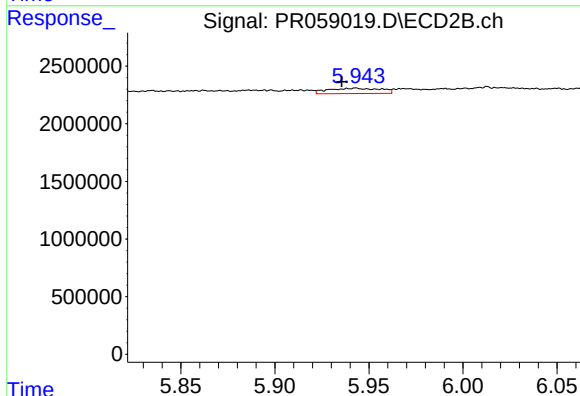
R.T.: 5.786 min
Delta R.T.: 0.008 min
Response: 1313884
Conc: 5.46 ng/ml



#33 AR-1260-3

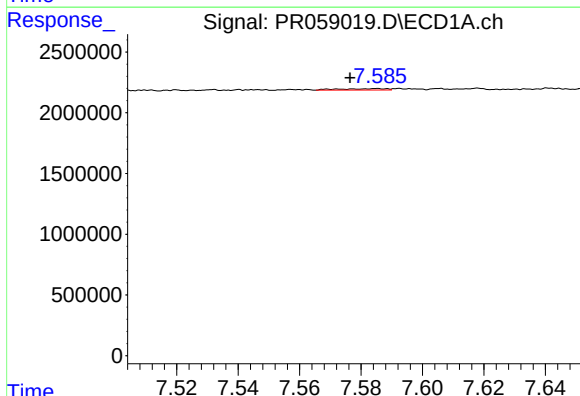
R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 75672
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



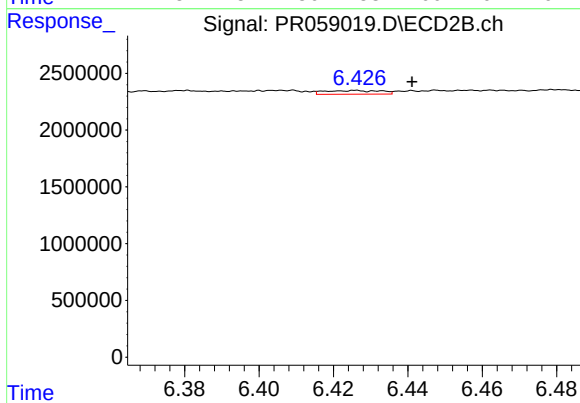
#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: 0.007 min
Response: 901996
Conc: 3.94 ng/ml



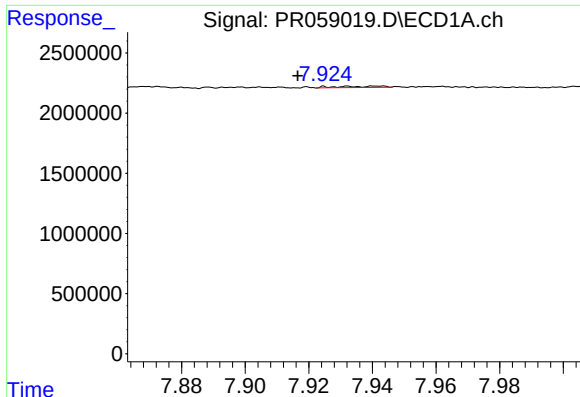
#34 AR-1260-4

R.T.: 7.585 min
Delta R.T.: 0.009 min
Response: 125564
Conc: 1.06 ng/ml



#34 AR-1260-4

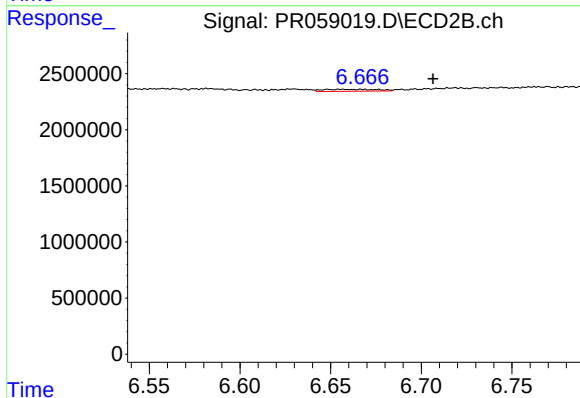
R.T.: 6.426 min
Delta R.T.: -0.015 min
Response: 338758
Conc: 1.80 ng/ml



#35 AR-1260-5

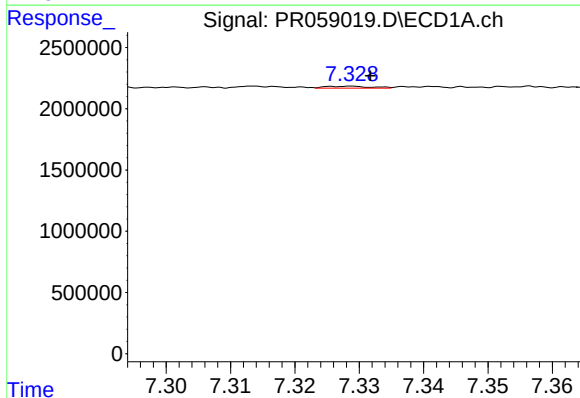
R.T.: 7.932 min
Delta R.T.: 0.016 min
Response: 105083
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



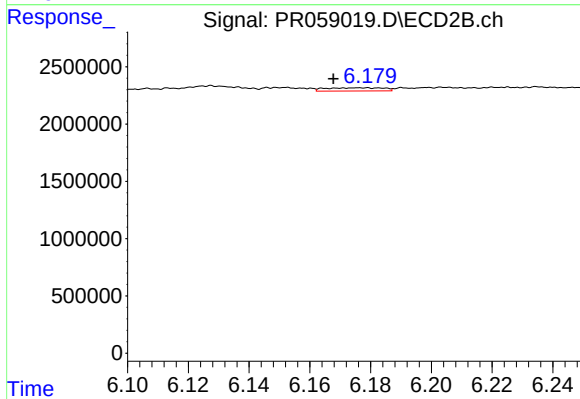
#35 AR-1260-5

R.T.: 6.667 min
Delta R.T.: -0.040 min
Response: 360685
Conc: 0.83 ng/ml



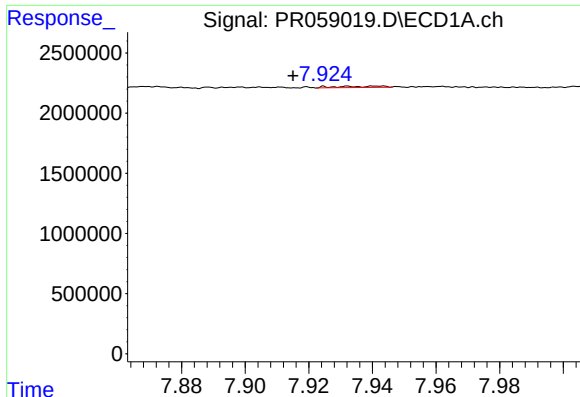
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 75672
Conc: 0.51 ng/ml



#36 AR-1262-1

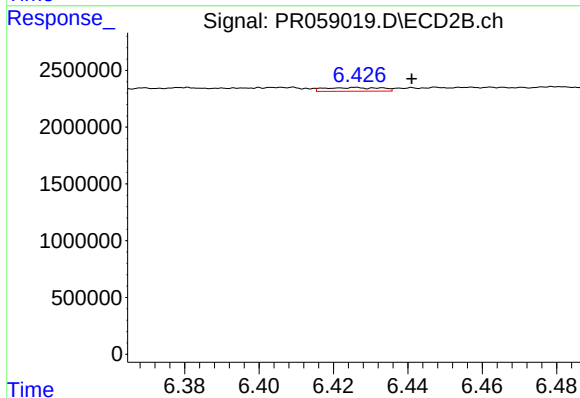
R.T.: 6.177 min
Delta R.T.: 0.009 min
Response: 376868
Conc: 1.39 ng/ml



#37 AR-1262-2

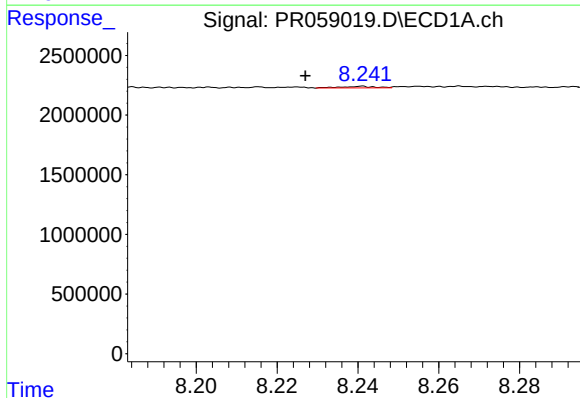
R.T.: 7.932 min
Delta R.T.: 0.017 min
Response: 105083
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



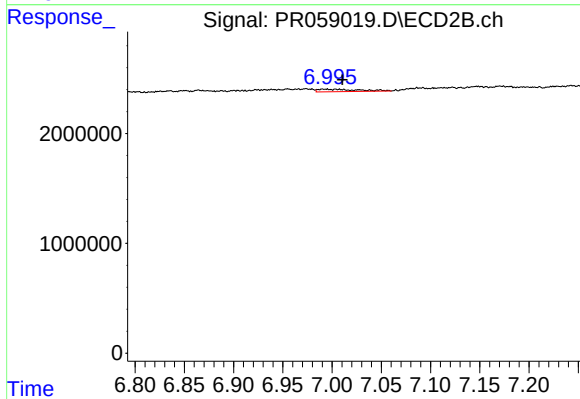
#37 AR-1262-2

R.T.: 6.426 min
Delta R.T.: -0.015 min
Response: 338758
Conc: 1.38 ng/ml



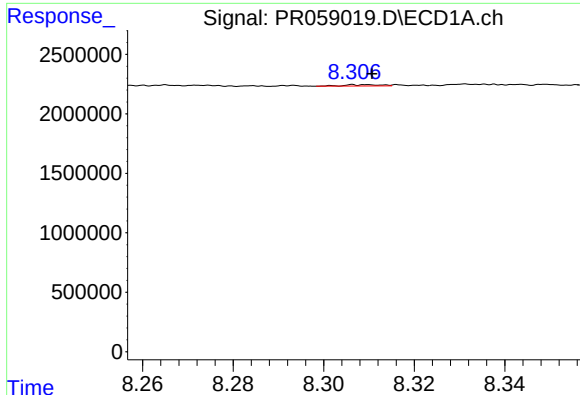
#38 AR-1262-3

R.T.: 8.241 min
Delta R.T.: 0.014 min
Response: 76891
Conc: 0.43 ng/ml



#38 AR-1262-3

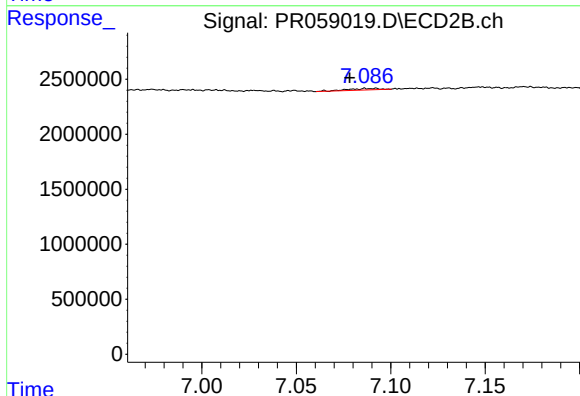
R.T.: 7.004 min
Delta R.T.: -0.006 min
Response: 616921
Conc: 3.32 ng/ml



#39 AR-1262-4

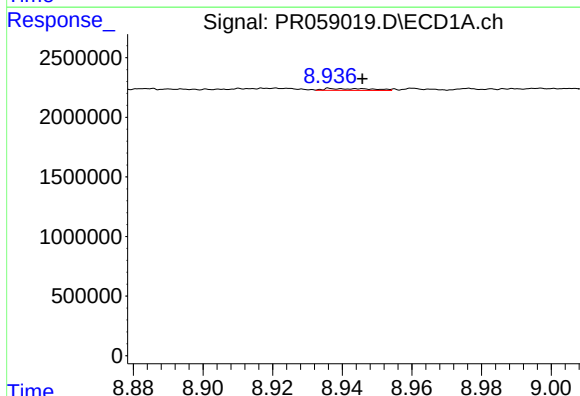
R.T.: 8.307 min
Delta R.T.: -0.004 min
Response: 60268
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



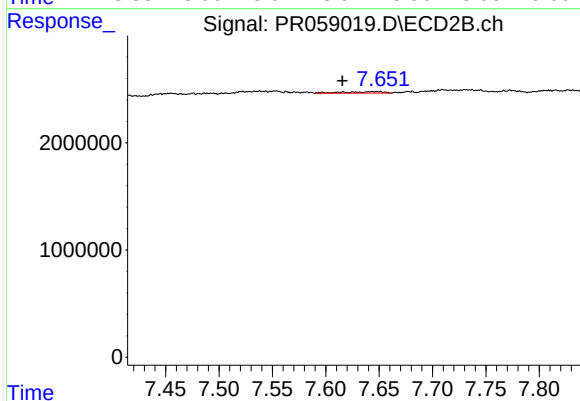
#39 AR-1262-4

R.T.: 7.090 min
Delta R.T.: 0.012 min
Response: 164632
Conc: 0.47 ng/ml



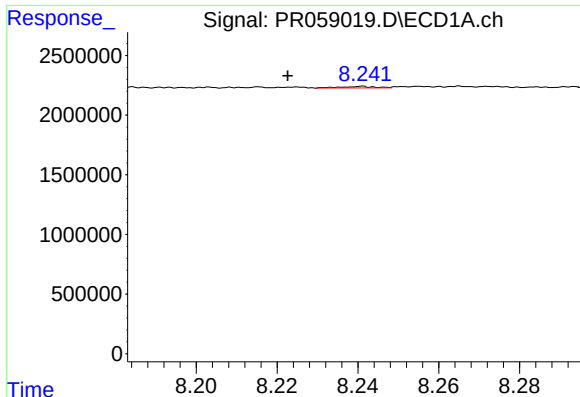
#40 AR-1262-5

R.T.: 8.937 min
Delta R.T.: -0.009 min
Response: 144619
Conc: 1.44 ng/ml



#40 AR-1262-5

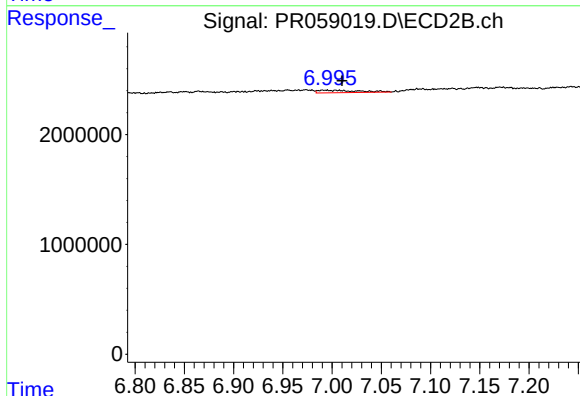
R.T.: 7.647 min
Delta R.T.: 0.031 min
Response: 333762
Conc: 2.12 ng/ml



#41 AR-1268-1

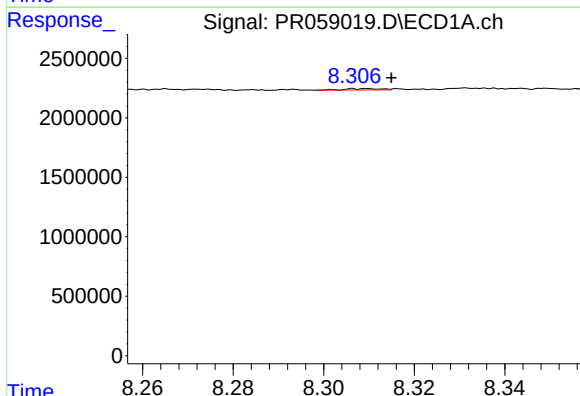
R.T.: 8.241 min
Delta R.T.: 0.019 min
Response: 76891
Conc: 0.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



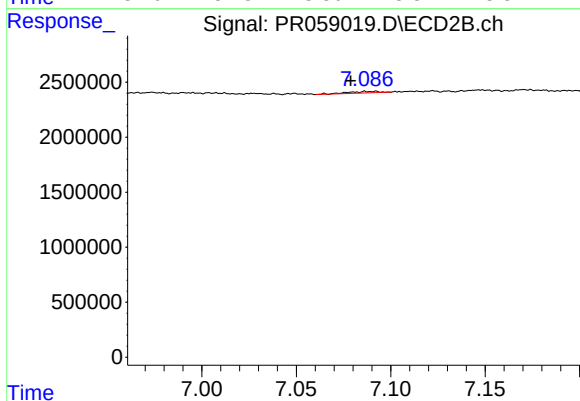
#41 AR-1268-1

R.T.: 7.004 min
Delta R.T.: -0.006 min
Response: 616921
Conc: 0.80 ng/ml



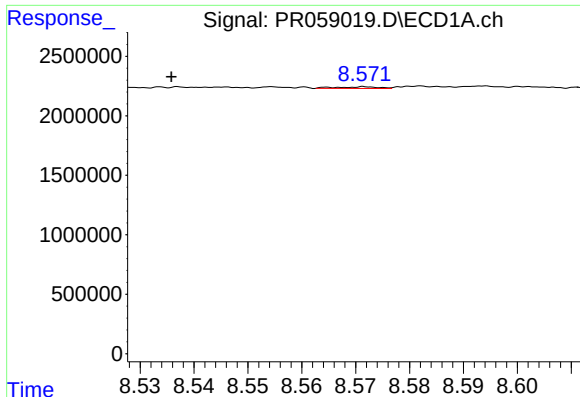
#42 AR-1268-2

R.T.: 8.307 min
Delta R.T.: -0.008 min
Response: 60268
Conc: 0.16 ng/ml



#42 AR-1268-2

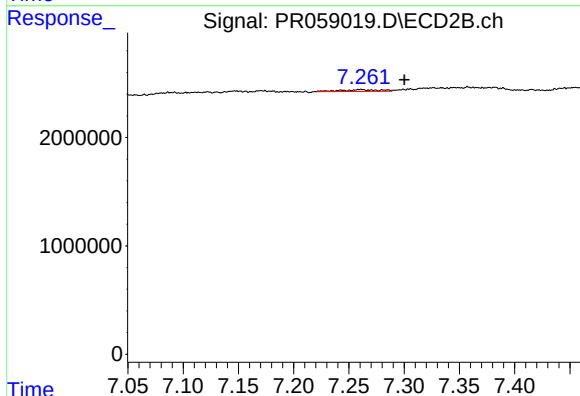
R.T.: 7.090 min
Delta R.T.: 0.011 min
Response: 164632
Conc: 0.23 ng/ml



#43 AR-1268-3

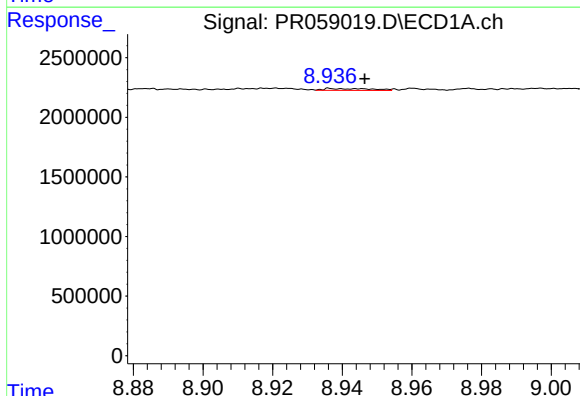
R.T.: 8.572 min
Delta R.T.: 0.036 min
Response: 75193
Conc: 0.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



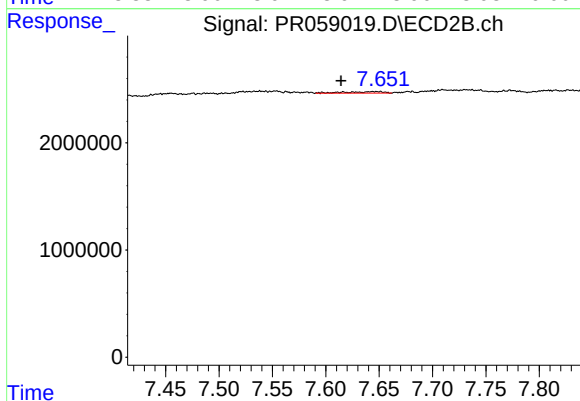
#43 AR-1268-3

R.T.: 7.261 min
Delta R.T.: -0.040 min
Response: 422281
Conc: 0.70 ng/ml



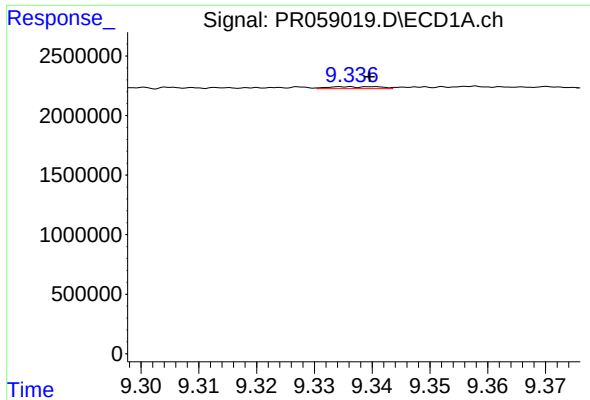
#44 AR-1268-4

R.T.: 8.937 min
Delta R.T.: -0.010 min
Response: 144619
Conc: 0.98 ng/ml



#44 AR-1268-4

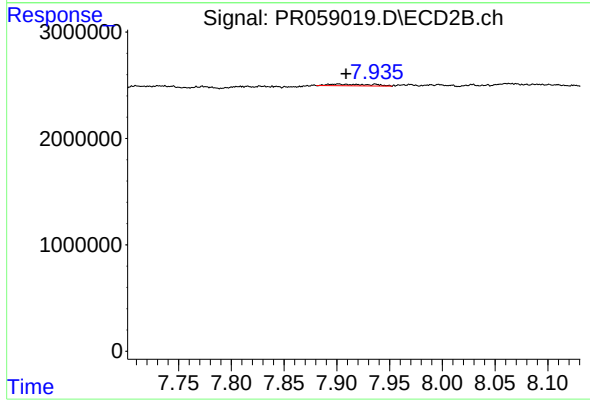
R.T.: 7.647 min
Delta R.T.: 0.032 min
Response: 333762
Conc: 1.39 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: 0.000 min
Response: 102090
Conc: 0.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.901 min
Delta R.T.: -0.008 min
Response: 428746
Conc: 0.23 ng/ml