

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081423\
 Data File : PR062599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 09:47
 Operator : YP\AJ
 Sample : AIBLK85
 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: Aug 14 20:35:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 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...	3.686	2.955	36992578	59448980	17.225	19.170
2)	SA Decachlor...	9.623	8.235	52591282	135.5E6	33.005	33.893
Target Compounds							
3)	L1 AR-1016-1	4.867f	4.073	830459	101405	12.292	0.920 #
4)	L1 AR-1016-2	4.867f	4.094	830459	69301	8.483	0.451 #
5)	L1 AR-1016-3	0.000	4.285	0	17117	N.D.	0.203 #
6)	L1 AR-1016-4	0.000	4.312	0	59738	N.D.	0.875 #
7)	L1 AR-1016-5	0.000	4.562	0	27792	N.D.	0.307 #
8)	L2 AR-1221-1	0.000	3.184	0	20727	N.D.	0.599 #
9)	L2 AR-1221-2	4.000	3.260	550010	1064974	32.605	38.134
10)	L2 AR-1221-3	0.000	3.345	0	468879	N.D.	5.160 #
11)	L3 AR-1232-1	0.000	3.345	0	468879	N.D.	6.281 #
12)	L3 AR-1232-2	0.000	4.094	0	69301	N.D.	1.012 #
13)	L3 AR-1232-3	4.867f	4.285	830459	17117	18.744	0.466 #
14)	L3 AR-1232-4	0.000	4.350	0	227001	N.D.	6.730 #
15)	L3 AR-1232-5	0.000	4.562	0	27792	N.D.	0.729 #
16)	L4 AR-1242-1	4.867f	4.073	830459	101405	15.064	1.166 #
17)	L4 AR-1242-2	4.867f	4.094	830459	69301	10.512	0.571 #
18)	L4 AR-1242-3	0.000	4.285	0	17117	N.D.	0.256 #
19)	L4 AR-1242-4	0.000	4.350	0	227001	N.D.	3.407 #
20)	L4 AR-1242-5	0.000	4.920	0	114199	N.D.	1.319 #
21)	L5 AR-1248-1	4.867f	4.073	830459	101405	19.576	1.460 #
22)	L5 AR-1248-2	0.000	4.312	0	59738	N.D.	0.611 #
23)	L5 AR-1248-3	0.000	4.350	0	227001	N.D.	2.248 #
24)	L5 AR-1248-4	0.000	4.562	0	27792	N.D.	0.228 #
25)	L5 AR-1248-5	0.000	4.946	0	594949	N.D.	4.862 #
26)	L6 AR-1254-1	0.000	4.920	0	114199	N.D.	0.597 #
27)	L6 AR-1254-2	0.000	5.089	0	35930	N.D.	0.215 #
28)	L6 AR-1254-3	0.000	5.504	0	179045	N.D.	0.647 #
29)	L6 AR-1254-4	0.000	5.741	0	249849	N.D.	1.401 #
30)	L6 AR-1254-5	0.000	6.198	0	669926	N.D.	2.537 #
31)	L7 AR-1260-1	0.000	5.639	0	504386	N.D.	2.546 #
32)	L7 AR-1260-2	0.000	5.857	0	117613	N.D.	0.480 #
33)	L7 AR-1260-3	0.000	6.001	0	65391	N.D.	0.283 #
34)	L7 AR-1260-4	0.000	6.542	0	816894	N.D.	4.032 #
35)	L7 AR-1260-5	7.925	6.769	700804	86663	4.073	0.182 #
36)	L8 AR-1262-1	0.000	6.232	0	211087	N.D.	0.751 #
37)	L8 AR-1262-2	7.925f	6.769	700804	86663	3.571	0.166 #
38)	L8 AR-1262-3	0.000	7.082	0	1221590	N.D.	5.836 #
39)	L8 AR-1262-4	0.000	7.185	0	266251	N.D.	0.670 #
40)	L8 AR-1262-5	0.000	7.686	0	1353929	N.D.	7.040 #
41)	L9 AR-1268-1	0.000	7.082	0	1221590	N.D.	1.964 #

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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 14 20:35:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 05:18:59 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	0.000	7.185	0	266251	N.D.	0.466 #
43)	L9 AR-1268-3	8.511	7.379	430881	514080	2.238	1.029 #
44)	L9 AR-1268-4	0.000	7.686	0	1353929	N.D.	6.311 #
45)	L9 AR-1268-5	9.307	7.989	567448	1209829	0.997	0.762

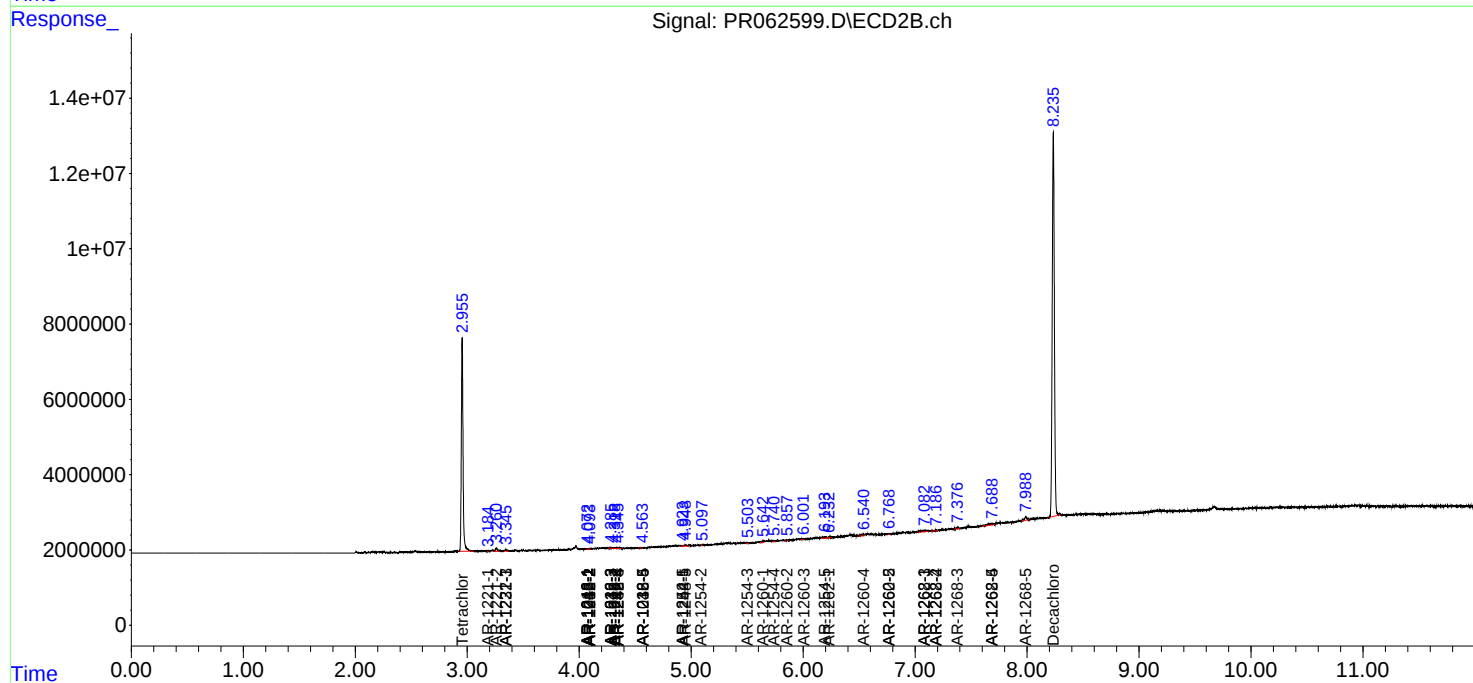
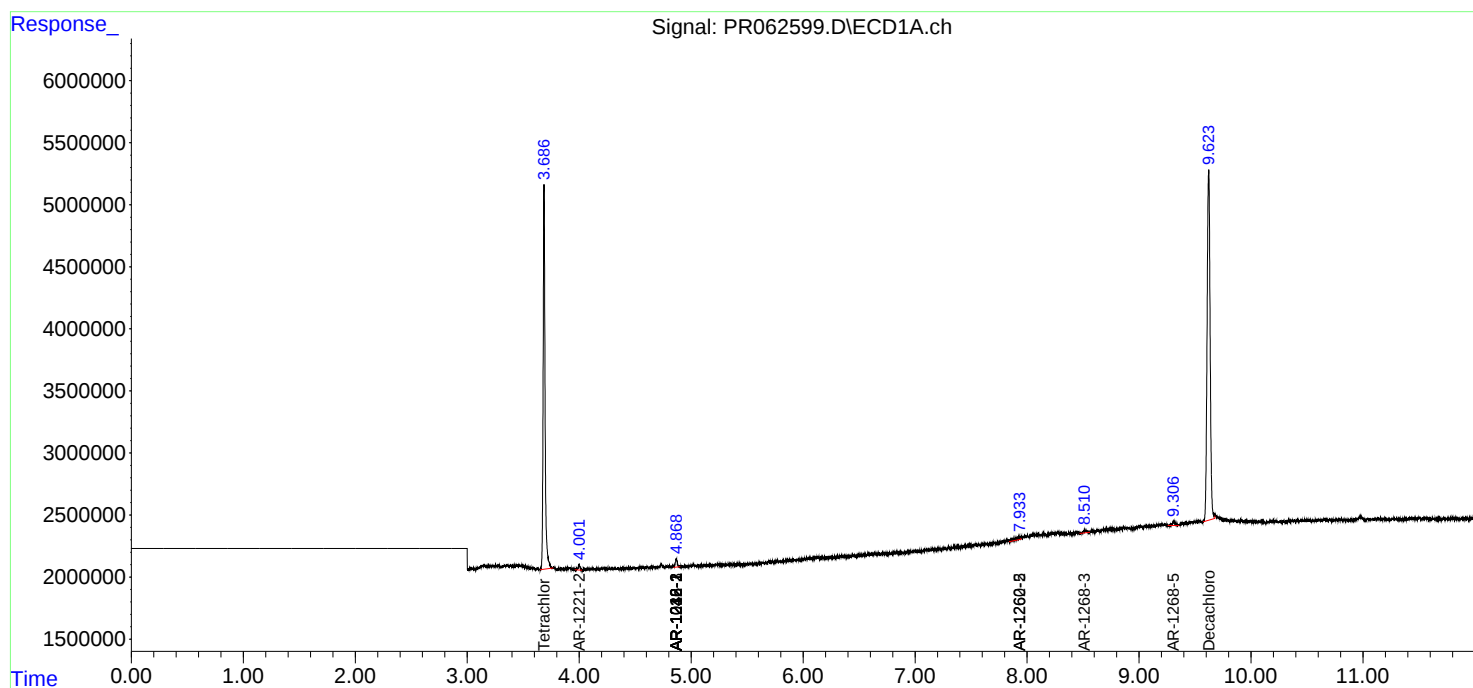
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

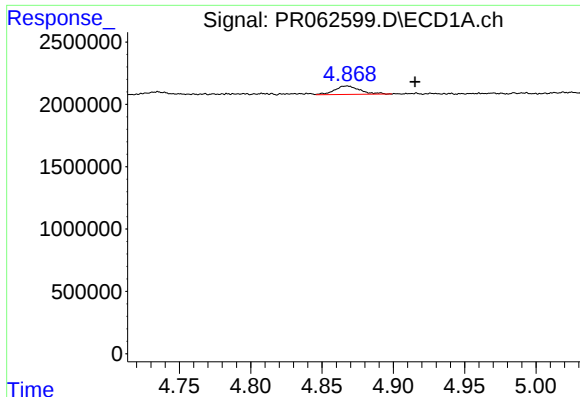
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081423\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

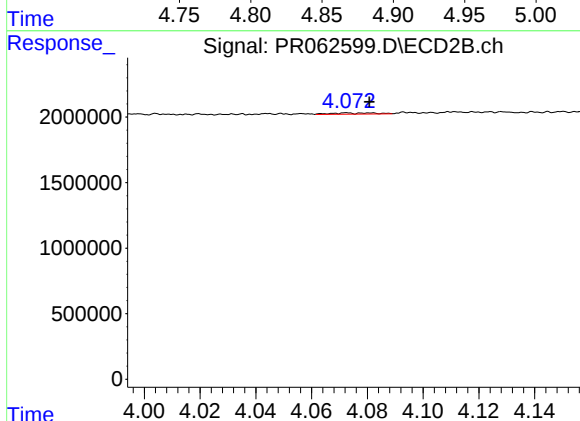




#3 AR-1016-1

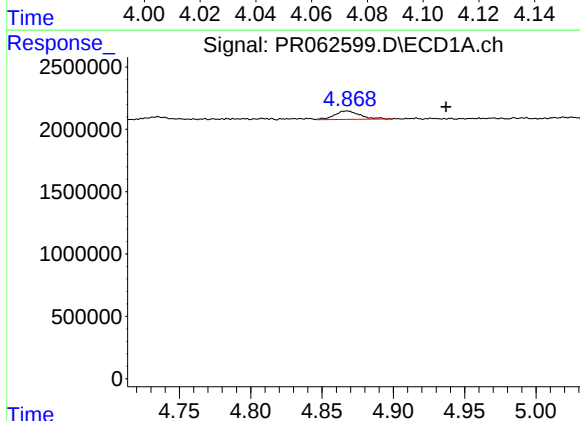
R.T.: 4.867 min
Delta R.T.: -0.048 min
Response: 830459
Conc: 12.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



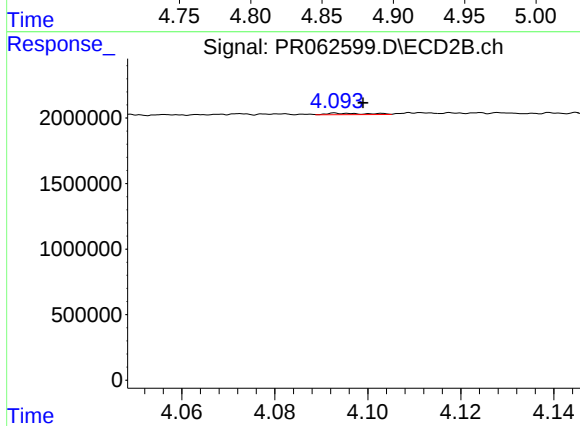
#3 AR-1016-1

R.T.: 4.073 min
Delta R.T.: -0.008 min
Response: 101405
Conc: 0.92 ng/ml



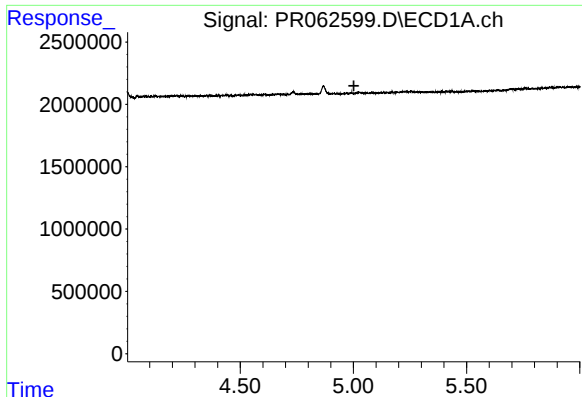
#4 AR-1016-2

R.T.: 4.867 min
Delta R.T.: -0.070 min
Response: 830459
Conc: 8.48 ng/ml



#4 AR-1016-2

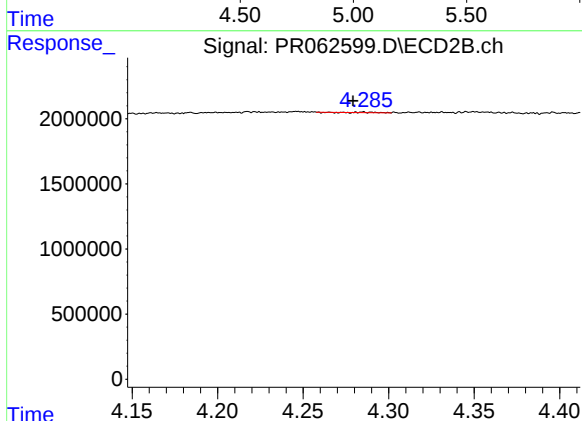
R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 69301
Conc: 0.45 ng/ml



#5 AR-1016-3

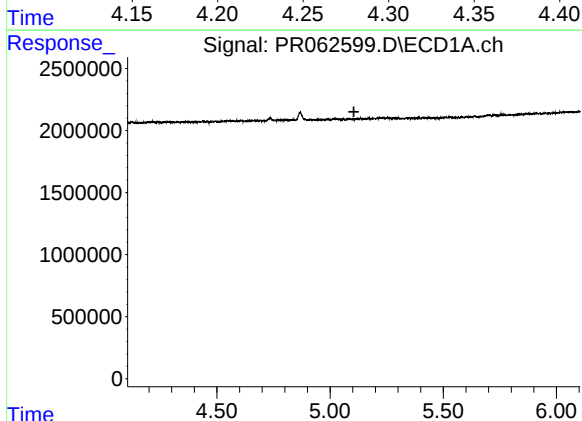
R.T.: 0.000 min
Exp R.T. : 5.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



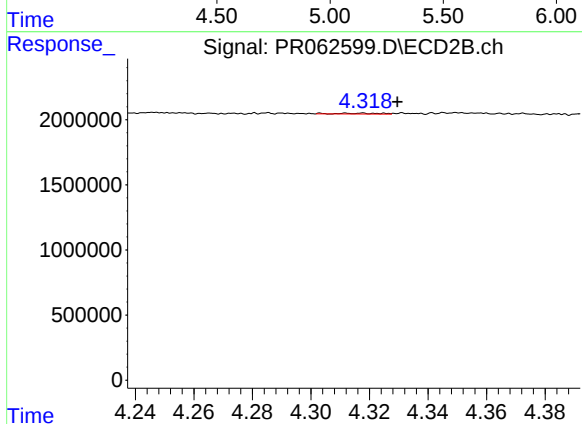
#5 AR-1016-3

R.T.: 4.285 min
Delta R.T.: 0.006 min
Response: 17117
Conc: 0.20 ng/ml



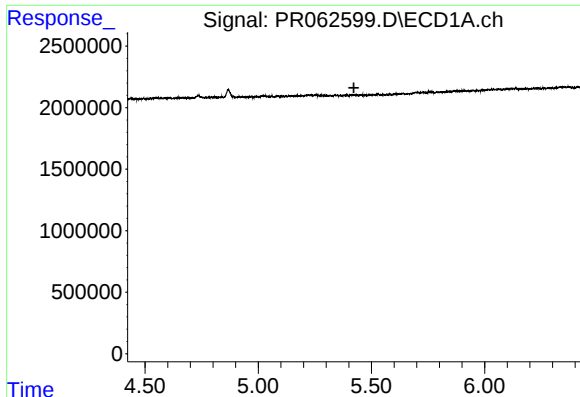
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

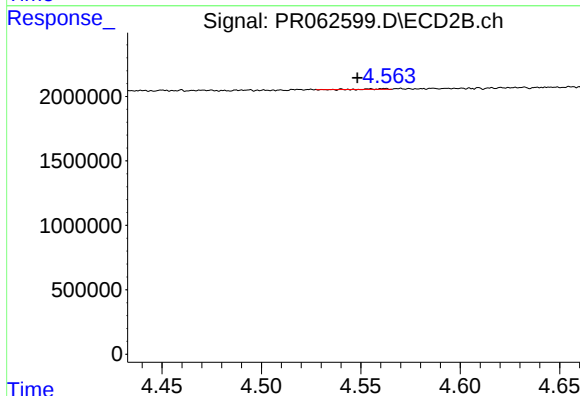
R.T.: 4.312 min
Delta R.T.: -0.018 min
Response: 59738
Conc: 0.87 ng/ml



#7 AR-1016-5

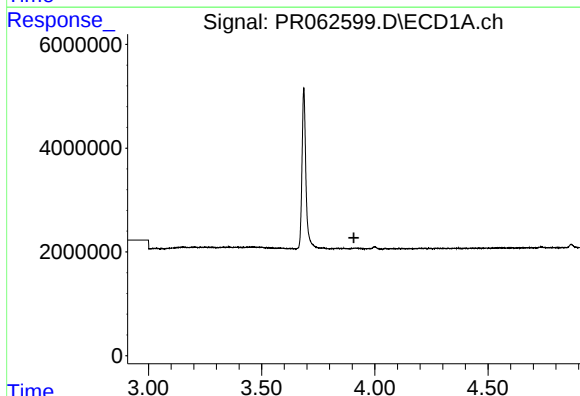
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



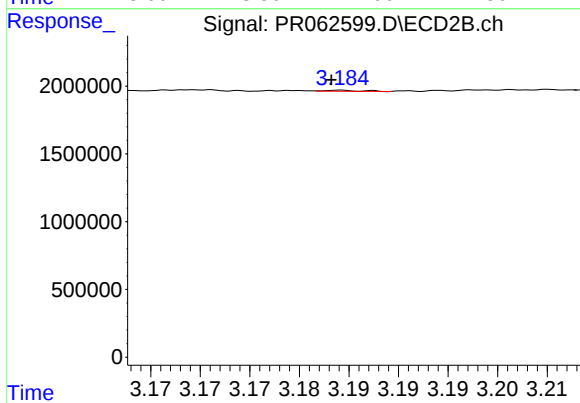
#7 AR-1016-5

R.T.: 4.562 min
Delta R.T.: 0.014 min
Response: 27792
Conc: 0.31 ng/ml



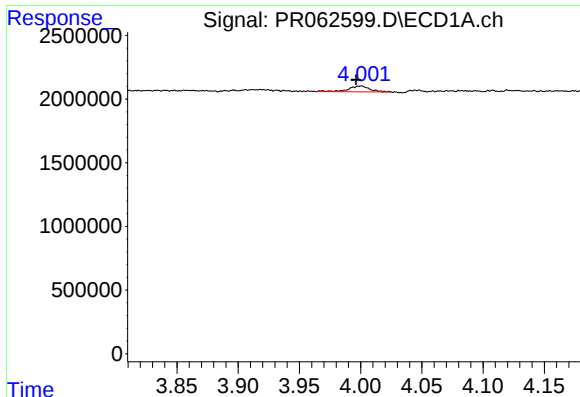
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.908 min
Response: 0
Conc: N.D.



#8 AR-1221-1

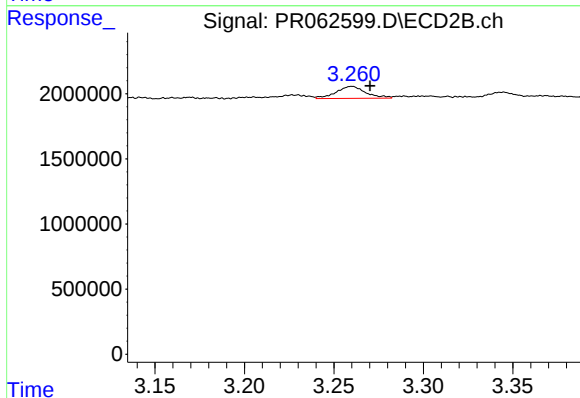
R.T.: 3.184 min
Delta R.T.: 0.000 min
Response: 20727
Conc: 0.60 ng/ml



#9 AR-1221-2

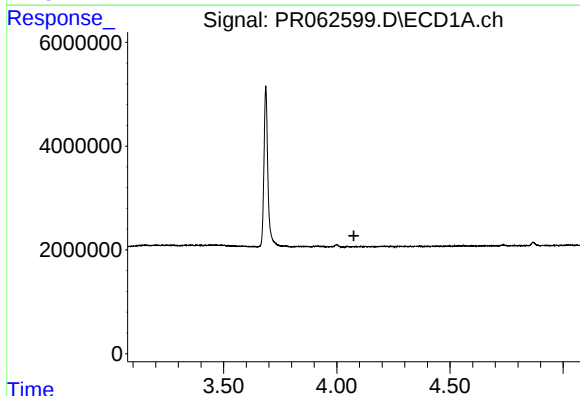
R.T.: 4.000 min
Delta R.T.: 0.004 min
Response: 550010
Conc: 32.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



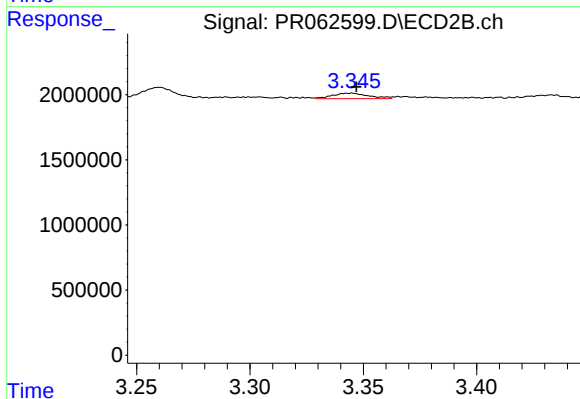
#9 AR-1221-2

R.T.: 3.260 min
Delta R.T.: -0.010 min
Response: 1064974
Conc: 38.13 ng/ml



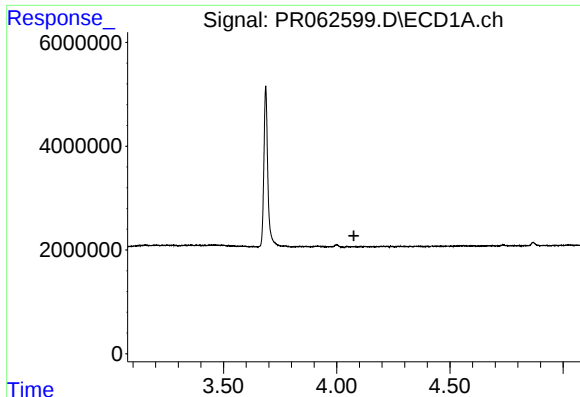
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



#10 AR-1221-3

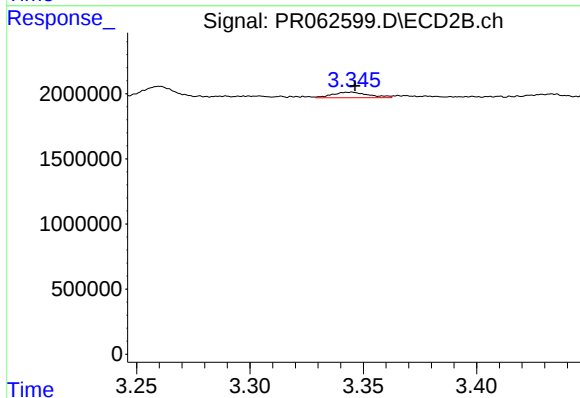
R.T.: 3.345 min
Delta R.T.: -0.002 min
Response: 468879
Conc: 5.16 ng/ml



#11 AR-1232-1

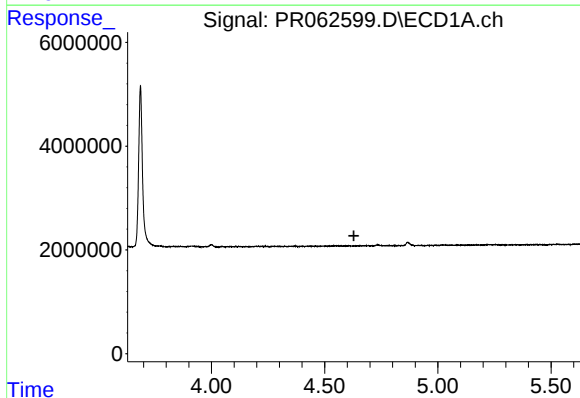
R.T.: 0.000 min
Exp R.T.: 4.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



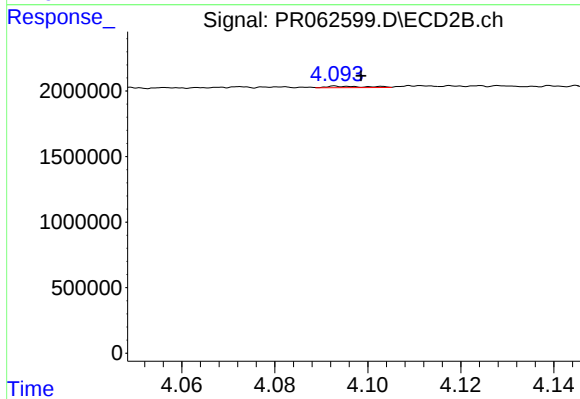
#11 AR-1232-1

R.T.: 3.345 min
Delta R.T.: -0.002 min
Response: 468879
Conc: 6.28 ng/ml



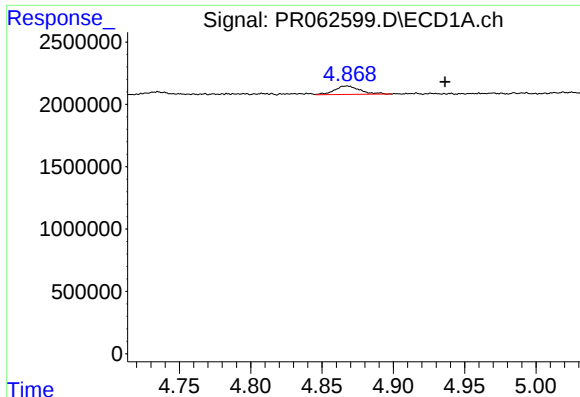
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.



#12 AR-1232-2

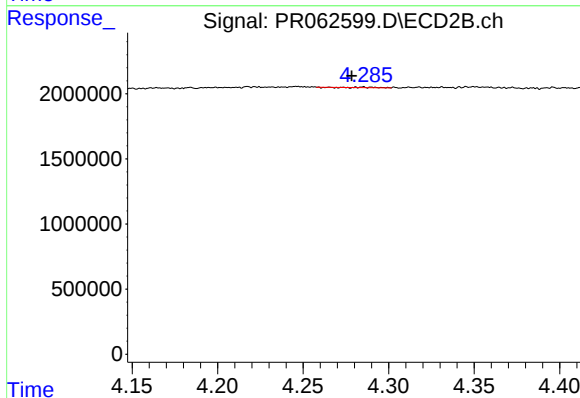
R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 69301
Conc: 1.01 ng/ml



#13 AR-1232-3

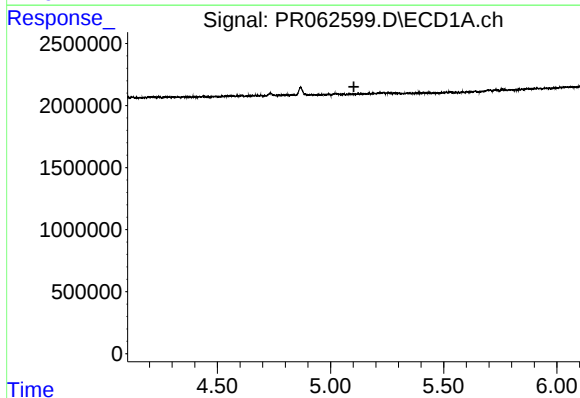
R.T.: 4.867 min
Delta R.T.: -0.069 min
Response: 830459
Conc: 18.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



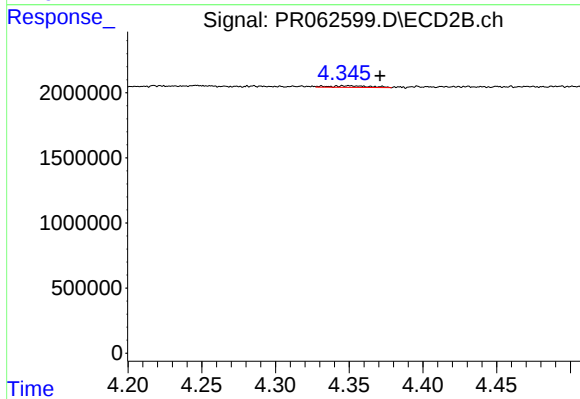
#13 AR-1232-3

R.T.: 4.285 min
Delta R.T.: 0.007 min
Response: 17117
Conc: 0.47 ng/ml



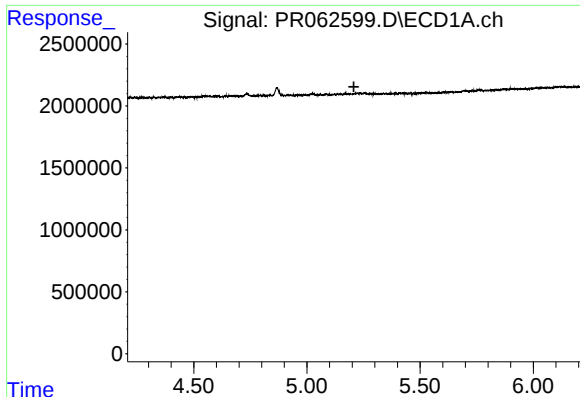
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



#14 AR-1232-4

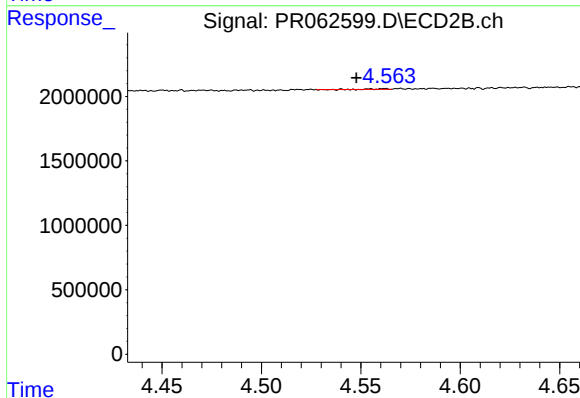
R.T.: 4.350 min
Delta R.T.: -0.021 min
Response: 227001
Conc: 6.73 ng/ml



#15 AR-1232-5

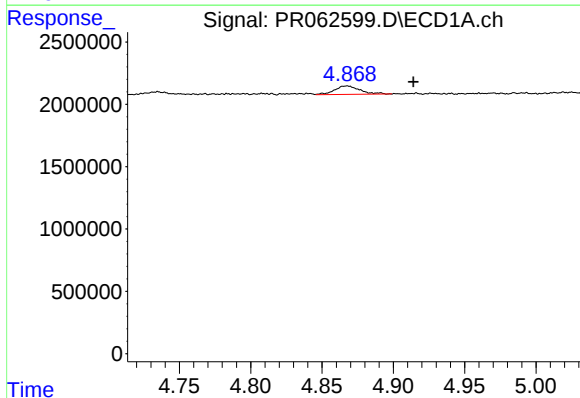
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



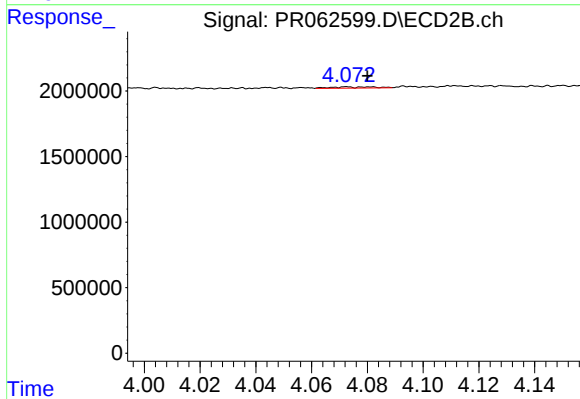
#15 AR-1232-5

R.T.: 4.562 min
Delta R.T.: 0.014 min
Response: 27792
Conc: 0.73 ng/ml



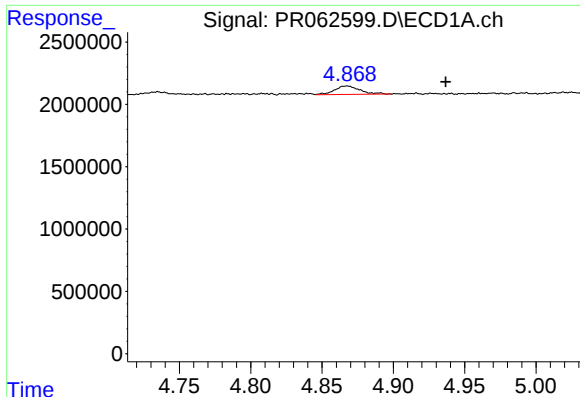
#16 AR-1242-1

R.T.: 4.867 min
Delta R.T.: -0.047 min
Response: 830459
Conc: 15.06 ng/ml



#16 AR-1242-1

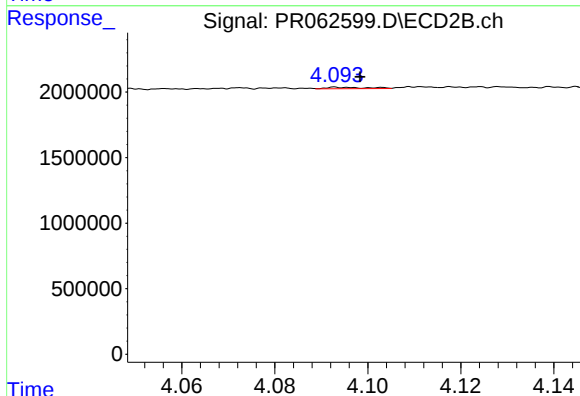
R.T.: 4.073 min
Delta R.T.: -0.007 min
Response: 101405
Conc: 1.17 ng/ml



#17 AR-1242-2

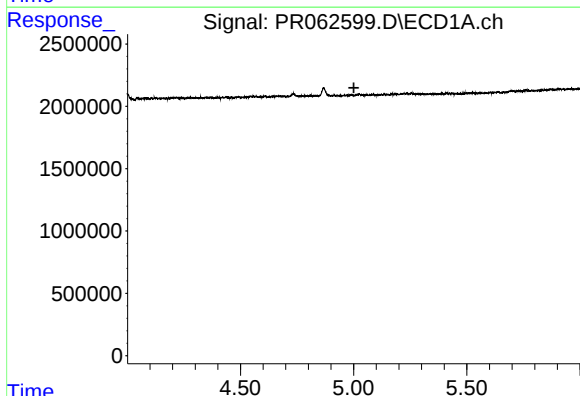
R.T.: 4.867 min
Delta R.T.: -0.069 min
Response: 830459
Conc: 10.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



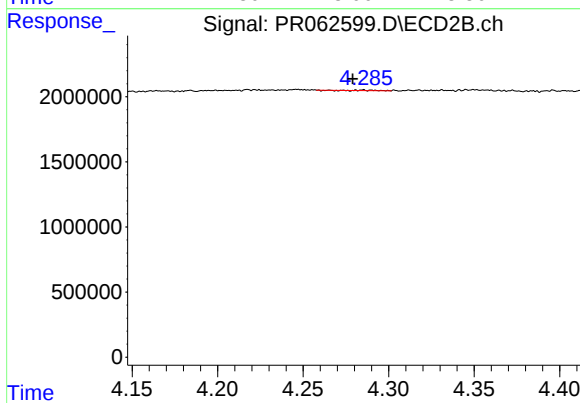
#17 AR-1242-2

R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 69301
Conc: 0.57 ng/ml



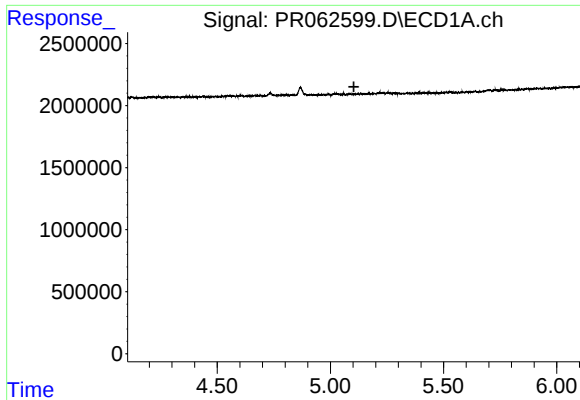
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.001 min
Response: 0
Conc: N.D.



#18 AR-1242-3

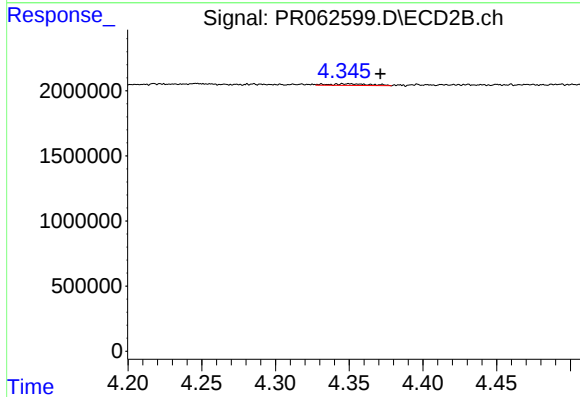
R.T.: 4.285 min
Delta R.T.: 0.006 min
Response: 17117
Conc: 0.26 ng/ml



#19 AR-1242-4

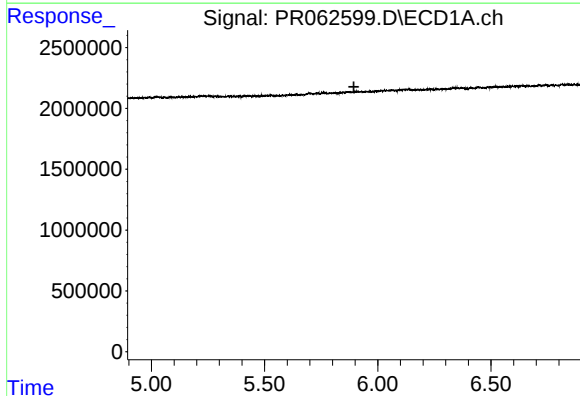
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



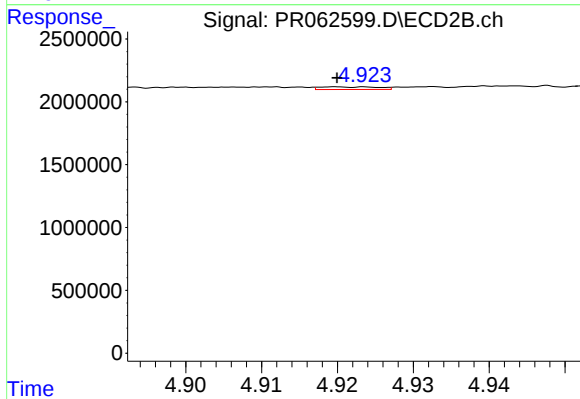
#19 AR-1242-4

R.T.: 4.350 min
Delta R.T.: -0.021 min
Response: 227001
Conc: 3.41 ng/ml



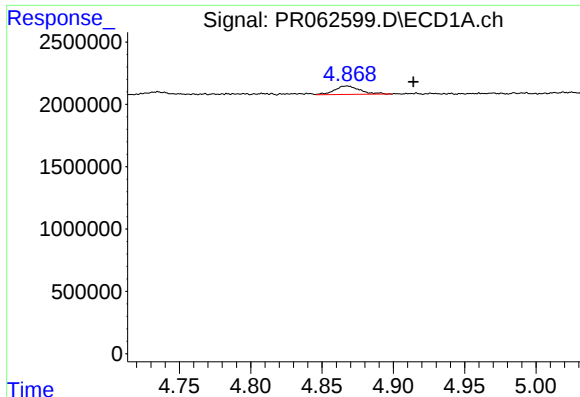
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.



#20 AR-1242-5

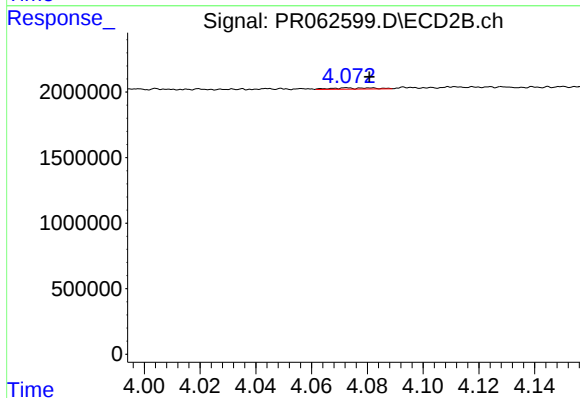
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 114199
Conc: 1.32 ng/ml



#21 AR-1248-1

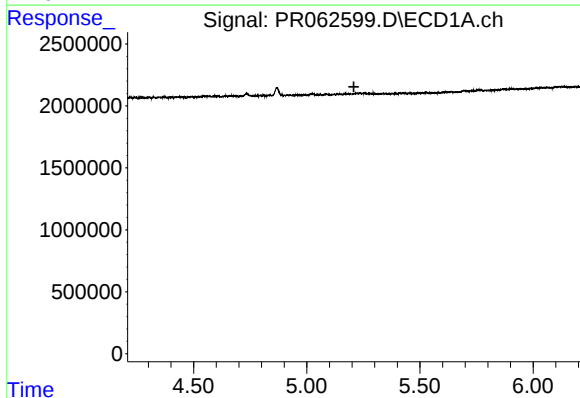
R.T.: 4.867 min
Delta R.T.: -0.047 min
Response: 830459
Conc: 19.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



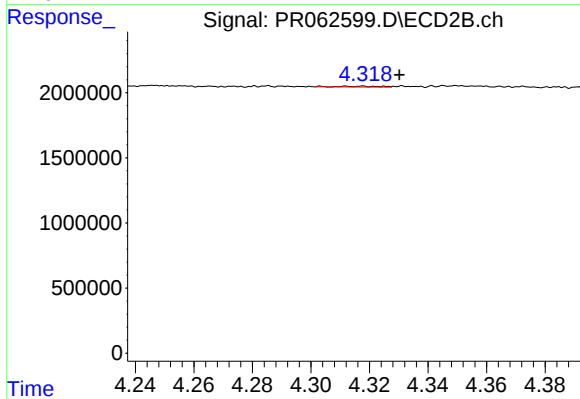
#21 AR-1248-1

R.T.: 4.073 min
Delta R.T.: -0.008 min
Response: 101405
Conc: 1.46 ng/ml



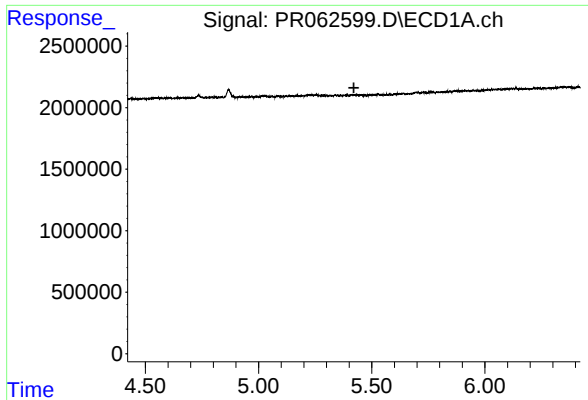
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#22 AR-1248-2

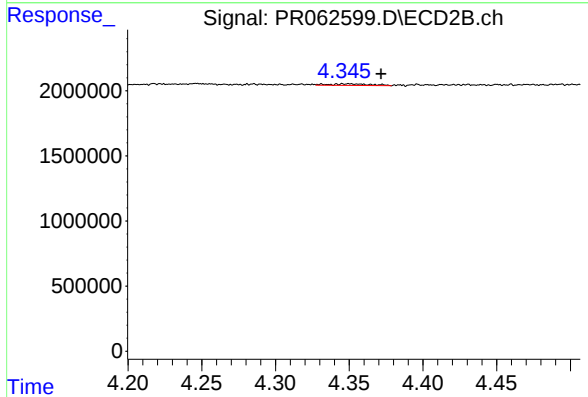
R.T.: 4.312 min
Delta R.T.: -0.018 min
Response: 59738
Conc: 0.61 ng/ml



#23 AR-1248-3

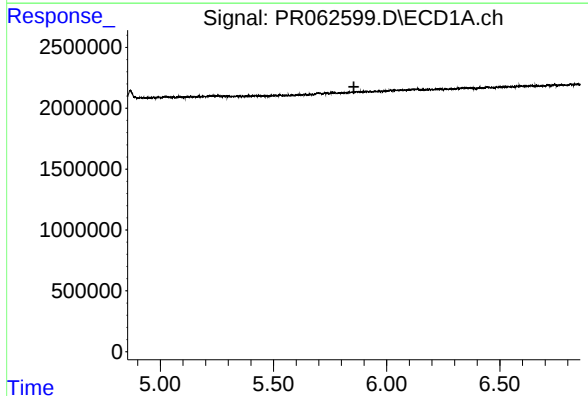
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



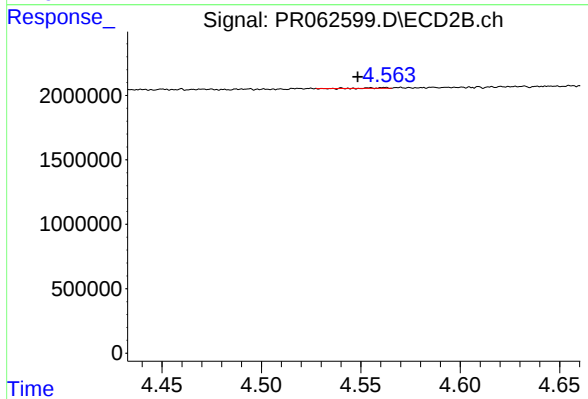
#23 AR-1248-3

R.T.: 4.350 min
Delta R.T.: -0.022 min
Response: 227001
Conc: 2.25 ng/ml



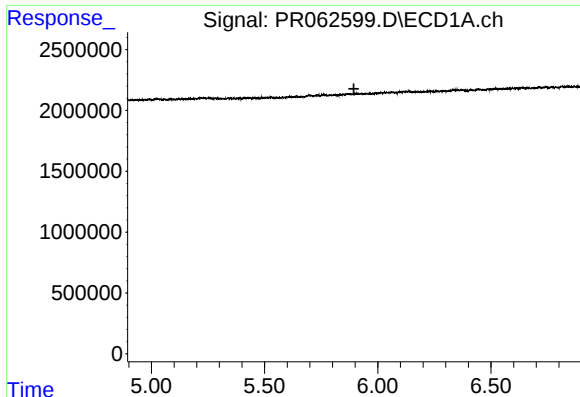
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.



#24 AR-1248-4

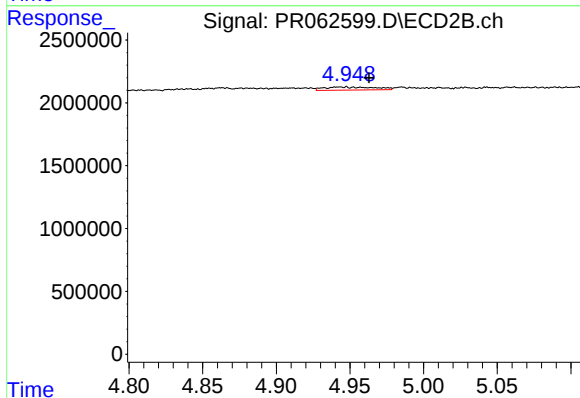
R.T.: 4.562 min
Delta R.T.: 0.013 min
Response: 27792
Conc: 0.23 ng/ml



#25 AR-1248-5

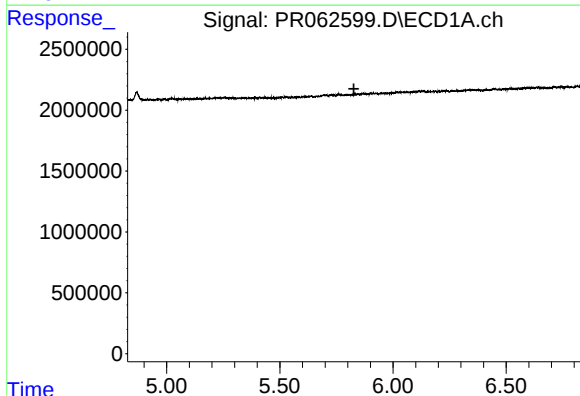
R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



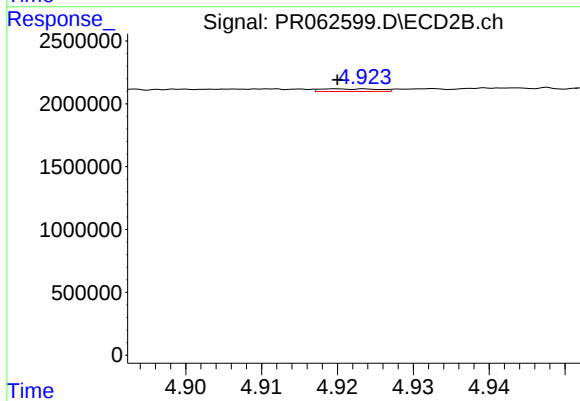
#25 AR-1248-5

R.T.: 4.946 min
Delta R.T.: -0.017 min
Response: 594949
Conc: 4.86 ng/ml



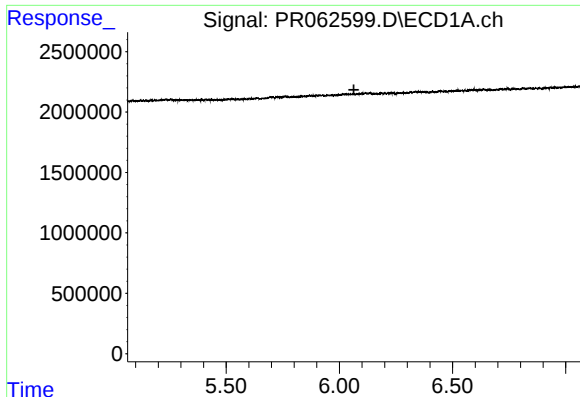
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.



#26 AR-1254-1

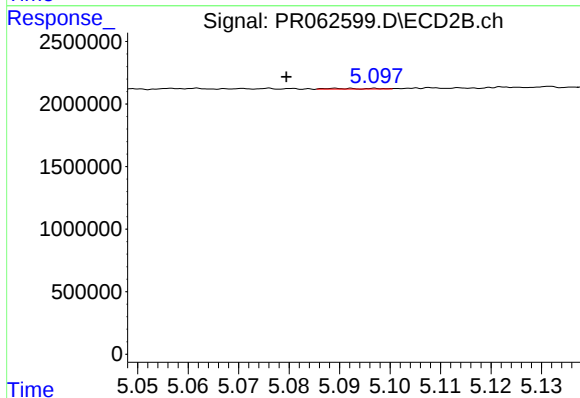
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 114199
Conc: 0.60 ng/ml



#27 AR-1254-2

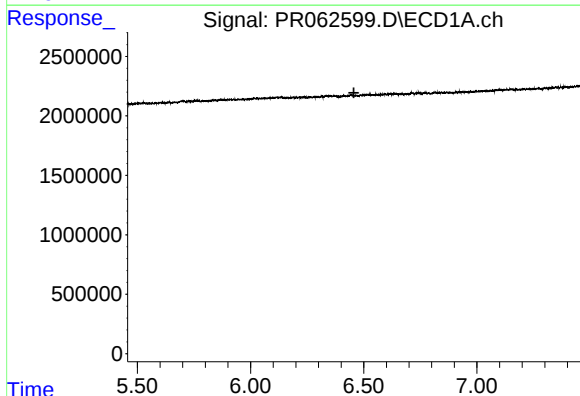
R.T.: 0.000 min
Exp R.T.: 6.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



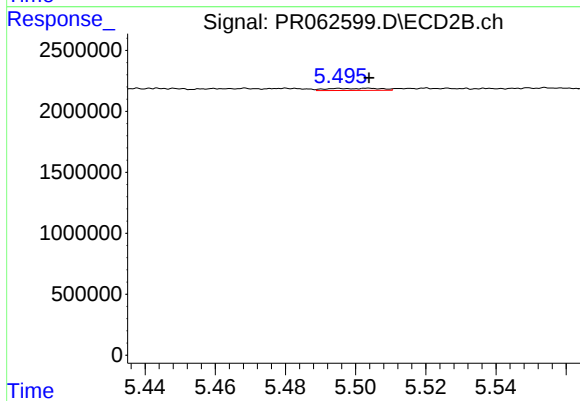
#27 AR-1254-2

R.T.: 5.089 min
Delta R.T.: 0.010 min
Response: 35930
Conc: 0.21 ng/ml



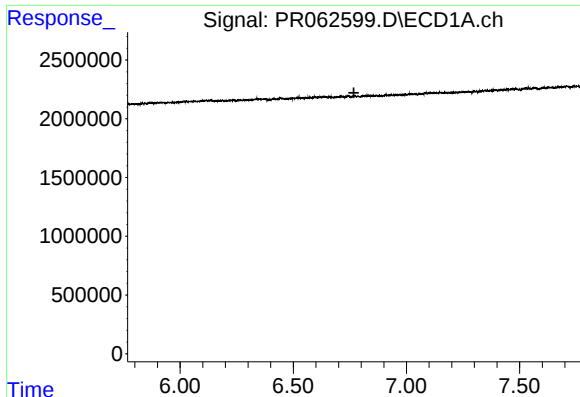
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.



#28 AR-1254-3

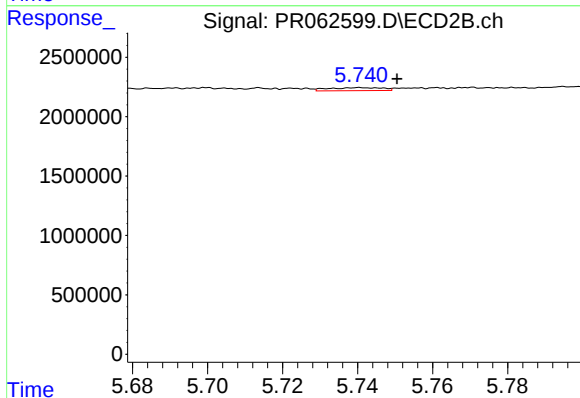
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 179045
Conc: 0.65 ng/ml



#29 AR-1254-4

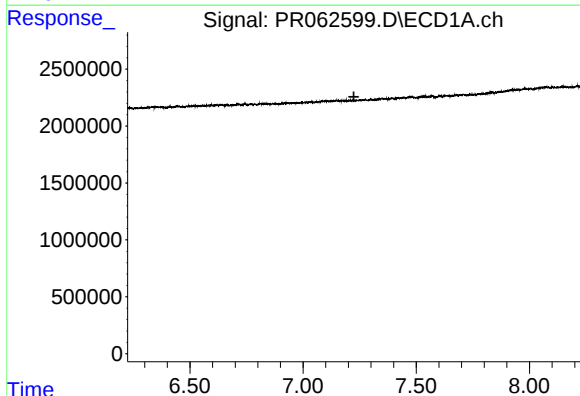
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



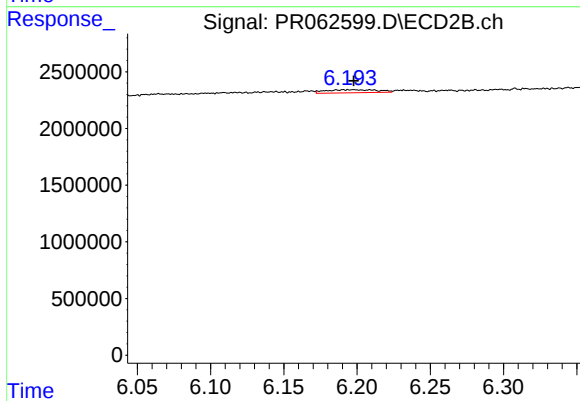
#29 AR-1254-4

R.T.: 5.741 min
Delta R.T.: -0.010 min
Response: 249849
Conc: 1.40 ng/ml



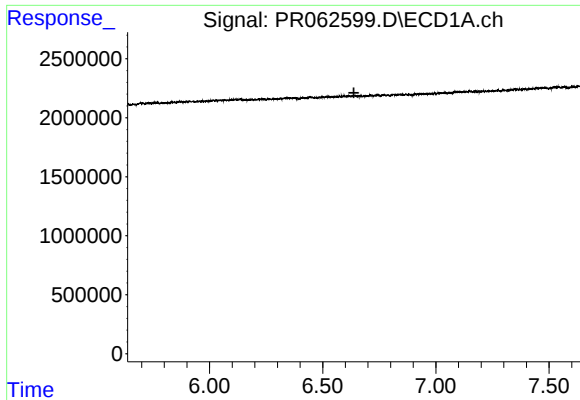
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.225 min
Response: 0
Conc: N.D.



#30 AR-1254-5

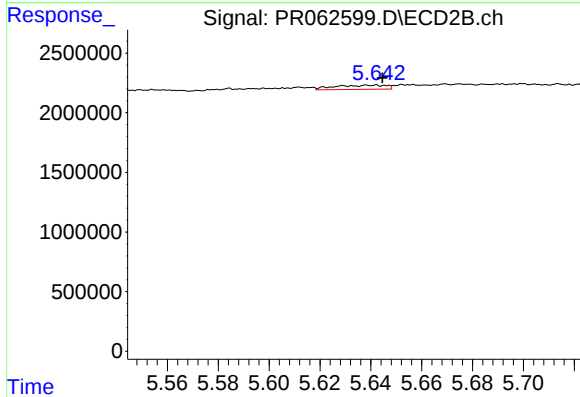
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 669926
Conc: 2.54 ng/ml



#31 AR-1260-1

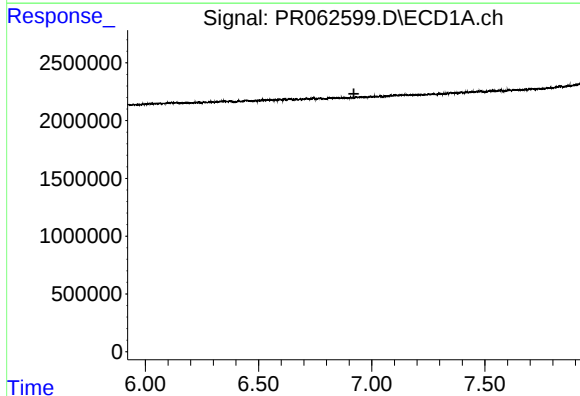
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



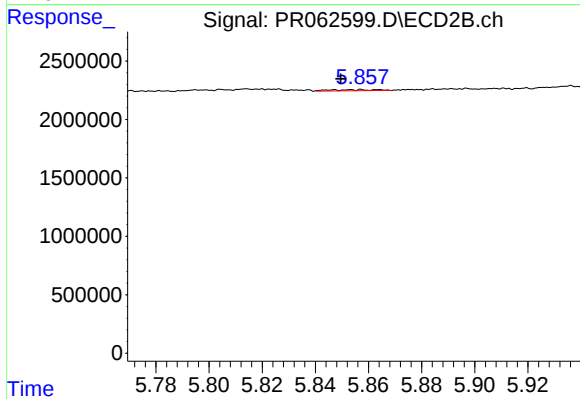
#31 AR-1260-1

R.T.: 5.639 min
Delta R.T.: -0.005 min
Response: 504386
Conc: 2.55 ng/ml



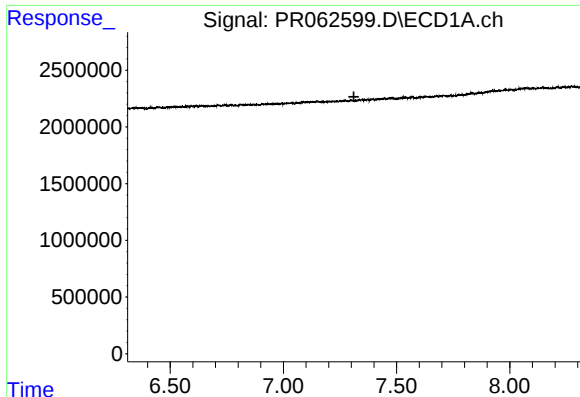
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.921 min
Response: 0
Conc: N.D.



#32 AR-1260-2

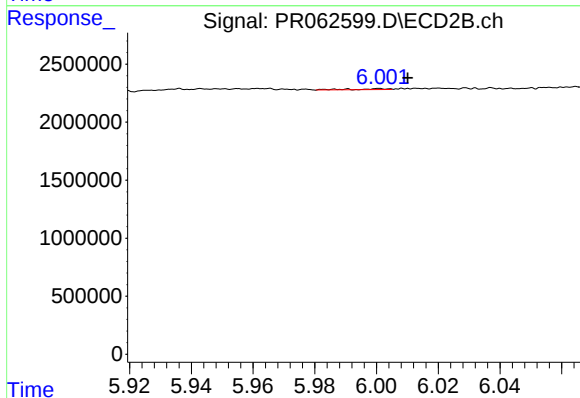
R.T.: 5.857 min
Delta R.T.: 0.007 min
Response: 117613
Conc: 0.48 ng/ml



#33 AR-1260-3

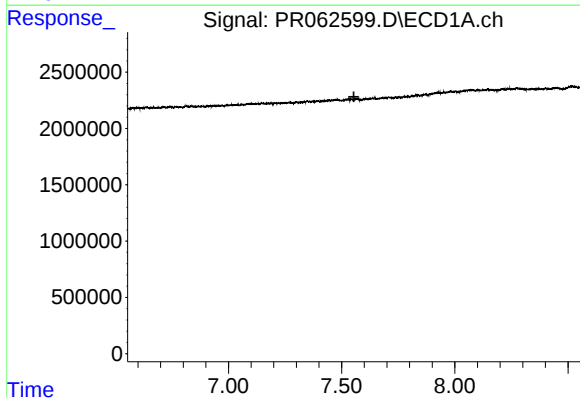
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



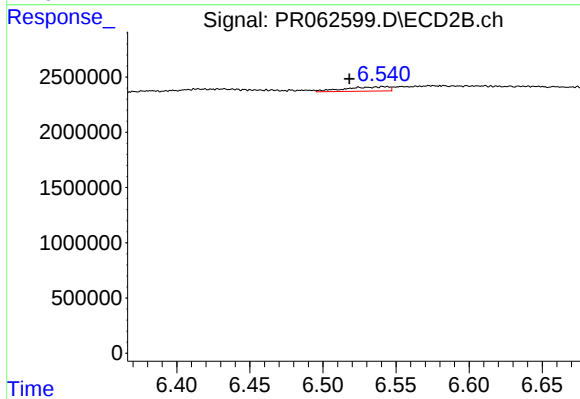
#33 AR-1260-3

R.T.: 6.001 min
Delta R.T.: -0.009 min
Response: 65391
Conc: 0.28 ng/ml



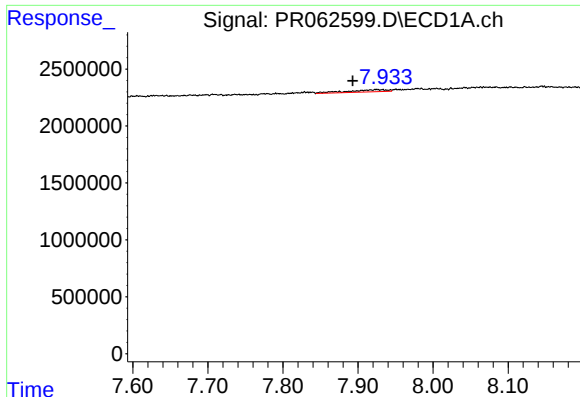
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.554 min
Response: 0
Conc: N.D.



#34 AR-1260-4

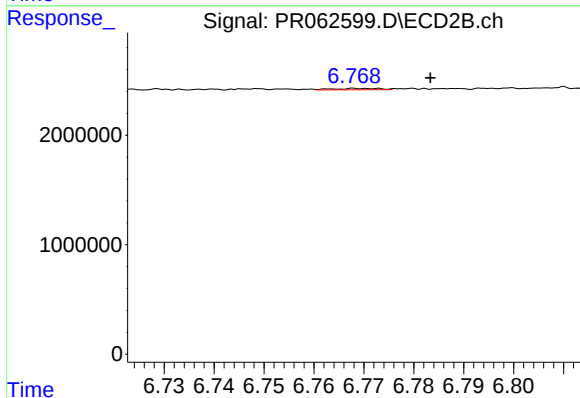
R.T.: 6.542 min
Delta R.T.: 0.024 min
Response: 816894
Conc: 4.03 ng/ml



#35 AR-1260-5

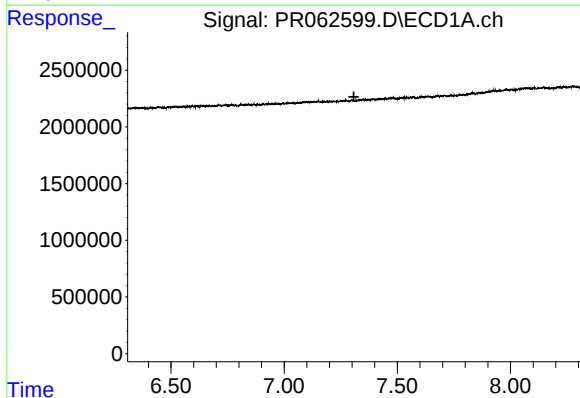
R.T.: 7.925 min
Delta R.T.: 0.032 min
Response: 700804
Conc: 4.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



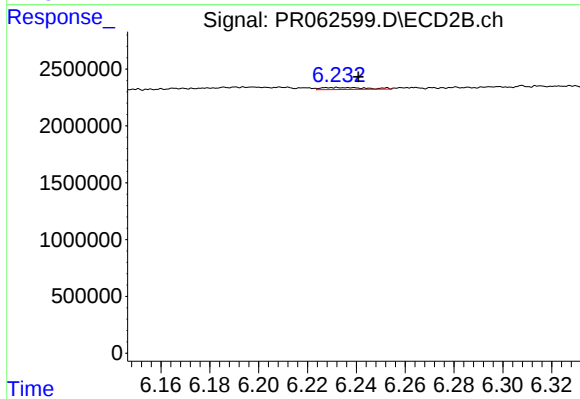
#35 AR-1260-5

R.T.: 6.769 min
Delta R.T.: -0.014 min
Response: 86663
Conc: 0.18 ng/ml



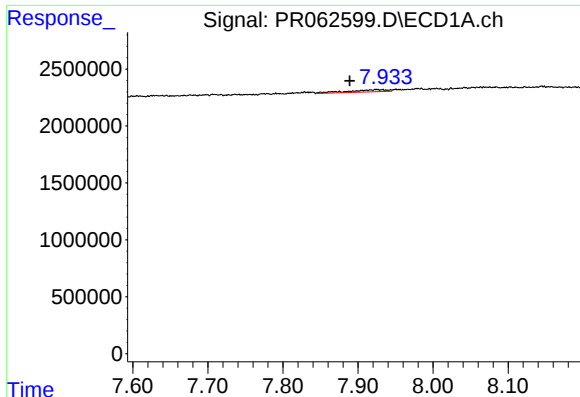
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.308 min
Response: 0
Conc: N.D.



#36 AR-1262-1

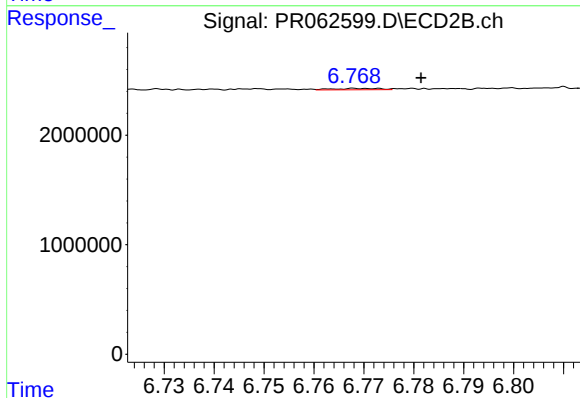
R.T.: 6.232 min
Delta R.T.: -0.009 min
Response: 211087
Conc: 0.75 ng/ml



#37 AR-1262-2

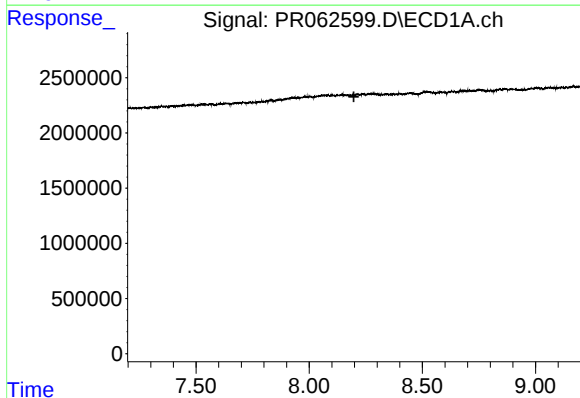
R.T.: 7.925 min
Delta R.T.: 0.036 min
Response: 700804
Conc: 3.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



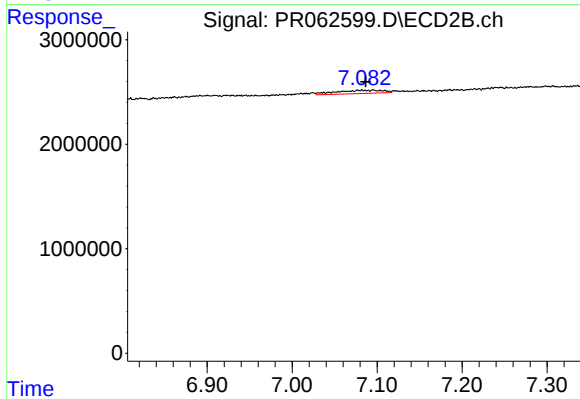
#37 AR-1262-2

R.T.: 6.769 min
Delta R.T.: -0.012 min
Response: 86663
Conc: 0.17 ng/ml



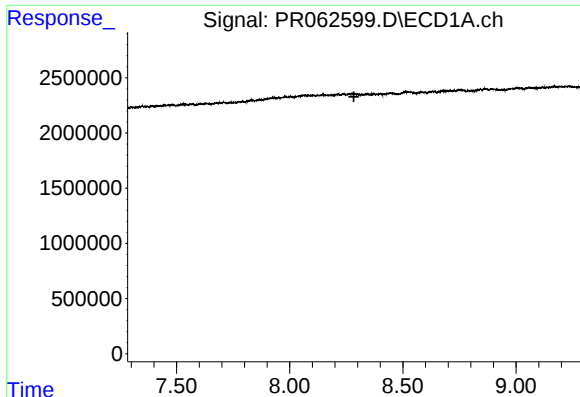
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#38 AR-1262-3

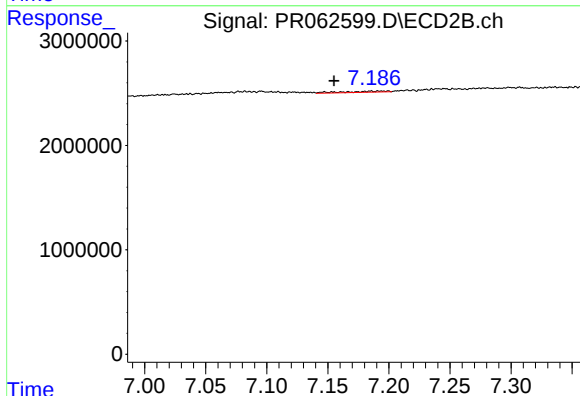
R.T.: 7.082 min
Delta R.T.: -0.004 min
Response: 1221590
Conc: 5.84 ng/ml



#39 AR-1262-4

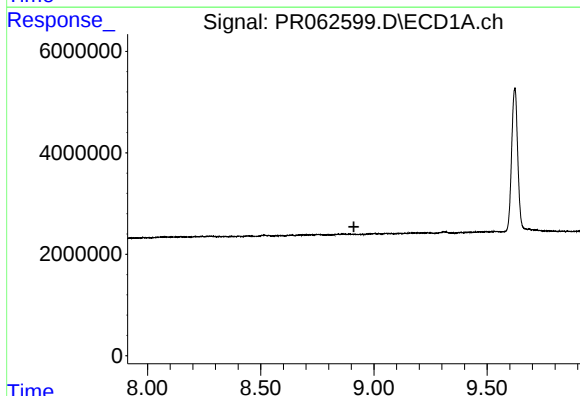
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



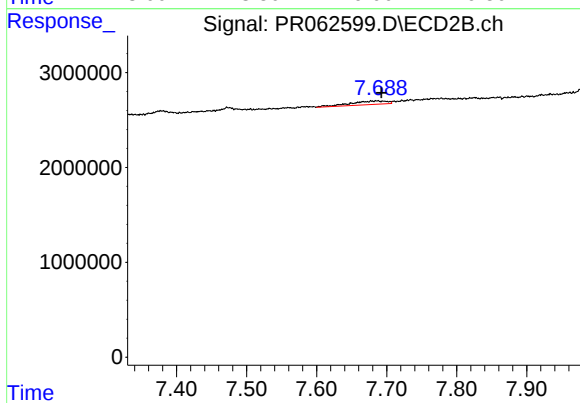
#39 AR-1262-4

R.T.: 7.185 min
Delta R.T.: 0.030 min
Response: 266251
Conc: 0.67 ng/ml



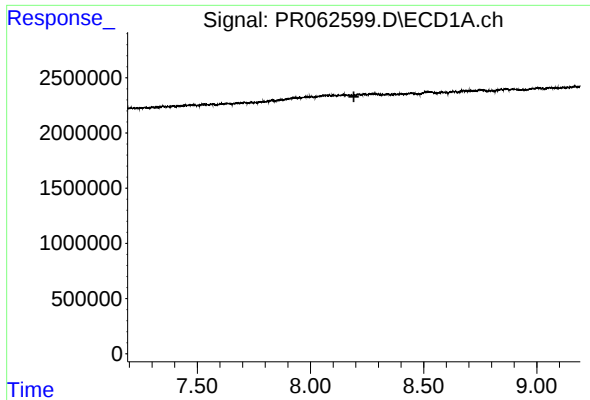
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.911 min
Response: 0
Conc: N.D.



#40 AR-1262-5

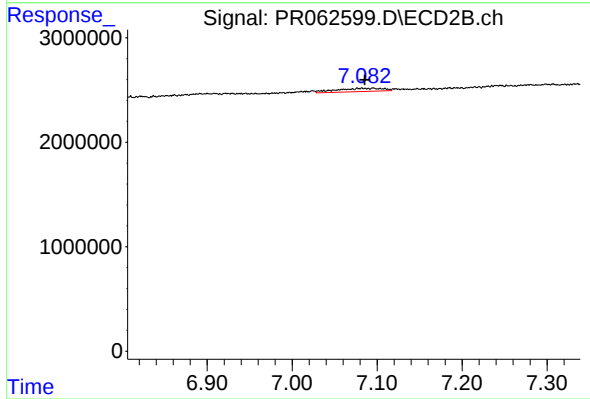
R.T.: 7.686 min
Delta R.T.: -0.006 min
Response: 1353929
Conc: 7.04 ng/ml



#41 AR-1268-1

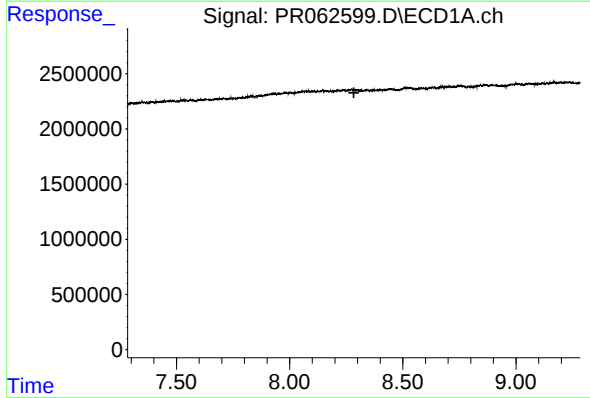
R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



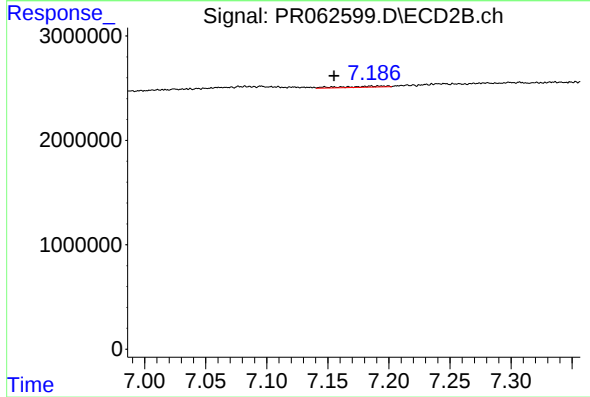
#41 AR-1268-1

R.T.: 7.082 min
Delta R.T.: -0.003 min
Response: 1221590
Conc: 1.96 ng/ml



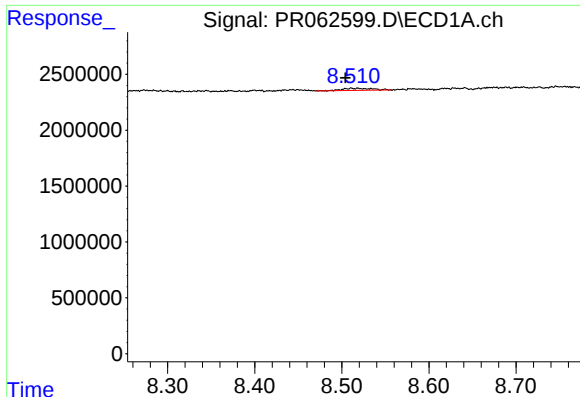
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.284 min
Response: 0
Conc: N.D.



#42 AR-1268-2

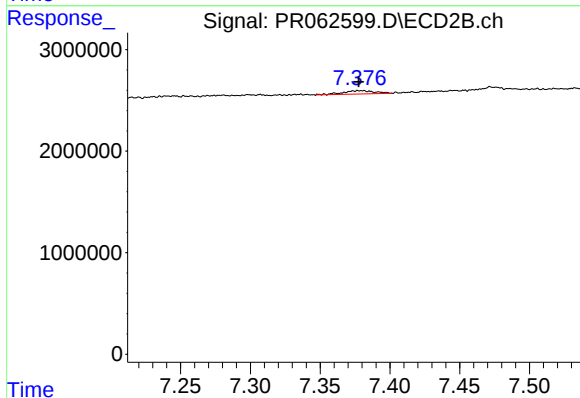
R.T.: 7.185 min
Delta R.T.: 0.030 min
Response: 266251
Conc: 0.47 ng/ml



#43 AR-1268-3

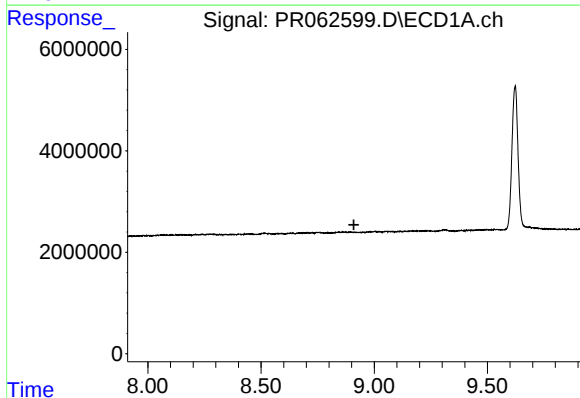
R.T.: 8.511 min
Delta R.T.: 0.007 min
Response: 430881
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



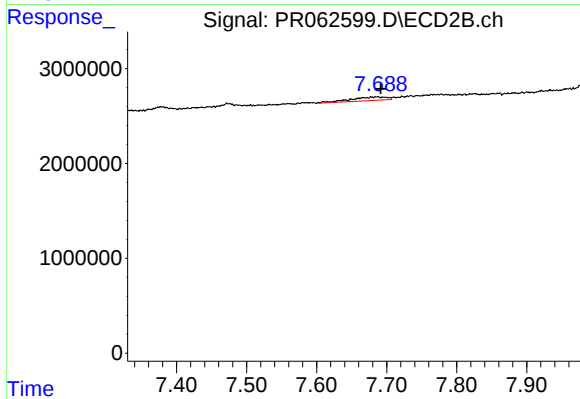
#43 AR-1268-3

R.T.: 7.379 min
Delta R.T.: 0.001 min
Response: 514080
Conc: 1.03 ng/ml



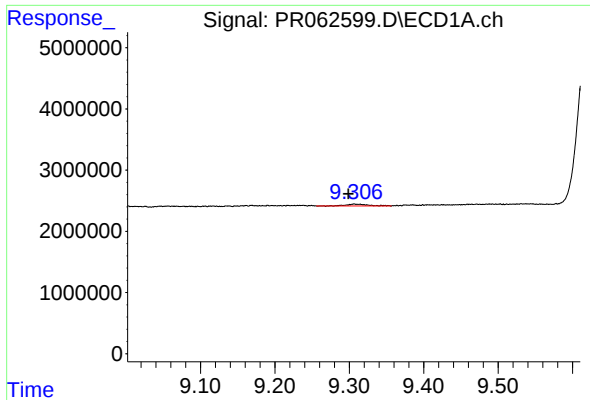
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.910 min
Response: 0
Conc: N.D.



#44 AR-1268-4

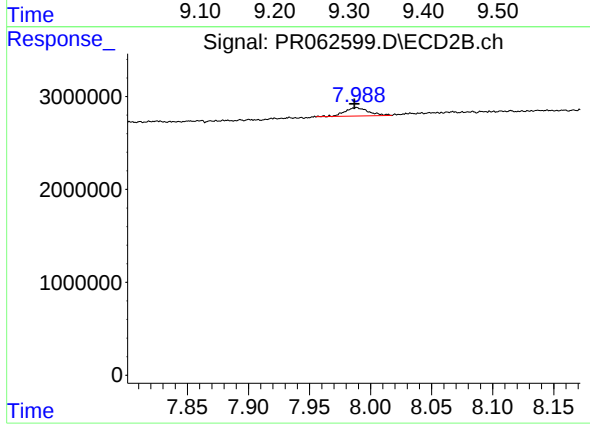
R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 1353929
Conc: 6.31 ng/ml



#45 AR-1268-5

R.T.: 9.307 min
Delta R.T.: 0.008 min
Response: 567448
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.989 min
Delta R.T.: 0.002 min
Response: 1209829
Conc: 0.76 ng/ml