

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081423\
 Data File : PR062598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 09:32
 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: Aug 14 20:33:26 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...	0.000	2.961	0	109541	N.D.	0.035 #
2)	SA Decachlor...	0.000	8.239	0	196605	N.D.	0.049 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.080	0	86043	N.D.	0.781 #
4)	L1 AR-1016-2	0.000	4.089	0	49760	N.D.	0.324 #
5)	L1 AR-1016-3	0.000	4.278	0	3495	N.D.	0.041 #
6)	L1 AR-1016-4	0.000	4.356	0	133119	N.D.	1.949 #
7)	L1 AR-1016-5	0.000	4.576	0	28939	N.D.	0.320 #
9)	L2 AR-1221-2	0.000	3.282	0	111170	N.D.	3.981 #
10)	L2 AR-1221-3	0.000	3.345	0	427611	N.D.	4.706 #
11)	L3 AR-1232-1	0.000	3.345	0	427611	N.D.	5.728 #
12)	L3 AR-1232-2	0.000	4.089	0	49760	N.D.	0.727 #
13)	L3 AR-1232-3	0.000	4.278	0	3495	N.D.	0.095 #
14)	L3 AR-1232-4	0.000	4.384	0	105820	N.D.	3.137 #
15)	L3 AR-1232-5	0.000	4.576	0	28939	N.D.	0.759 #
16)	L4 AR-1242-1	0.000	4.080	0	86043	N.D.	0.989 #
17)	L4 AR-1242-2	0.000	4.089	0	49760	N.D.	0.410 #
18)	L4 AR-1242-3	0.000	4.278	0	3495	N.D.	0.052 #
19)	L4 AR-1242-4	0.000	4.384	0	105820	N.D.	1.588 #
20)	L4 AR-1242-5	0.000	4.921	0	22916	N.D.	0.265 #
21)	L5 AR-1248-1	0.000	4.080	0	86043	N.D.	1.239 #
22)	L5 AR-1248-2	0.000	4.356	0	133119	N.D.	1.361 #
23)	L5 AR-1248-3	0.000	4.384	0	105820	N.D.	1.048 #
24)	L5 AR-1248-4	0.000	4.576	0	28939	N.D.	0.237 #
25)	L5 AR-1248-5	0.000	4.951	0	257575	N.D.	2.105 #
26)	L6 AR-1254-1	0.000	4.921	0	22916	N.D.	0.120 #
27)	L6 AR-1254-2	0.000	5.094	0	268637	N.D.	1.607 #
28)	L6 AR-1254-3	6.514f	5.510	574365	246617	4.486	0.892 #
29)	L6 AR-1254-4	0.000	5.739	0	140353	N.D.	0.787 #
30)	L6 AR-1254-5	7.234	6.181	192181	166800	1.956	0.632 #
31)	L7 AR-1260-1	6.578f	5.643	184777	209159	1.802	1.056 #
32)	L7 AR-1260-2	6.946	5.861	102983	79193	0.891	0.323 #
33)	L7 AR-1260-3	7.318	6.018	74126	199938	0.852	0.865
34)	L7 AR-1260-4	0.000	6.516	0	272755	N.D.	1.346 #
35)	L7 AR-1260-5	7.861	6.805	315430	431414	1.833	0.906 #
36)	L8 AR-1262-1	7.301	6.243	89140	141653	0.695	0.504 #
37)	L8 AR-1262-2	7.861	6.805	315430	431414	1.607	0.827 #
38)	L8 AR-1262-3	0.000	7.074	0	232348	N.D.	1.110 #
39)	L8 AR-1262-4	0.000	7.158	0	274388	N.D.	0.690 #
40)	L8 AR-1262-5	0.000	7.690	0	496103	N.D.	2.580 #
41)	L9 AR-1268-1	0.000	7.074	0	232348	N.D.	0.374 #
42)	L9 AR-1268-2	0.000	7.158	0	274388	N.D.	0.480 #

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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
43) L9	AR-1268-3	0.000	7.376	0	526330	N.D.	1.054 #
44) L9	AR-1268-4	0.000	7.690	0	496103	N.D.	2.313 #
45) L9	AR-1268-5	0.000	7.980	0	86988	N.D.	0.055 #

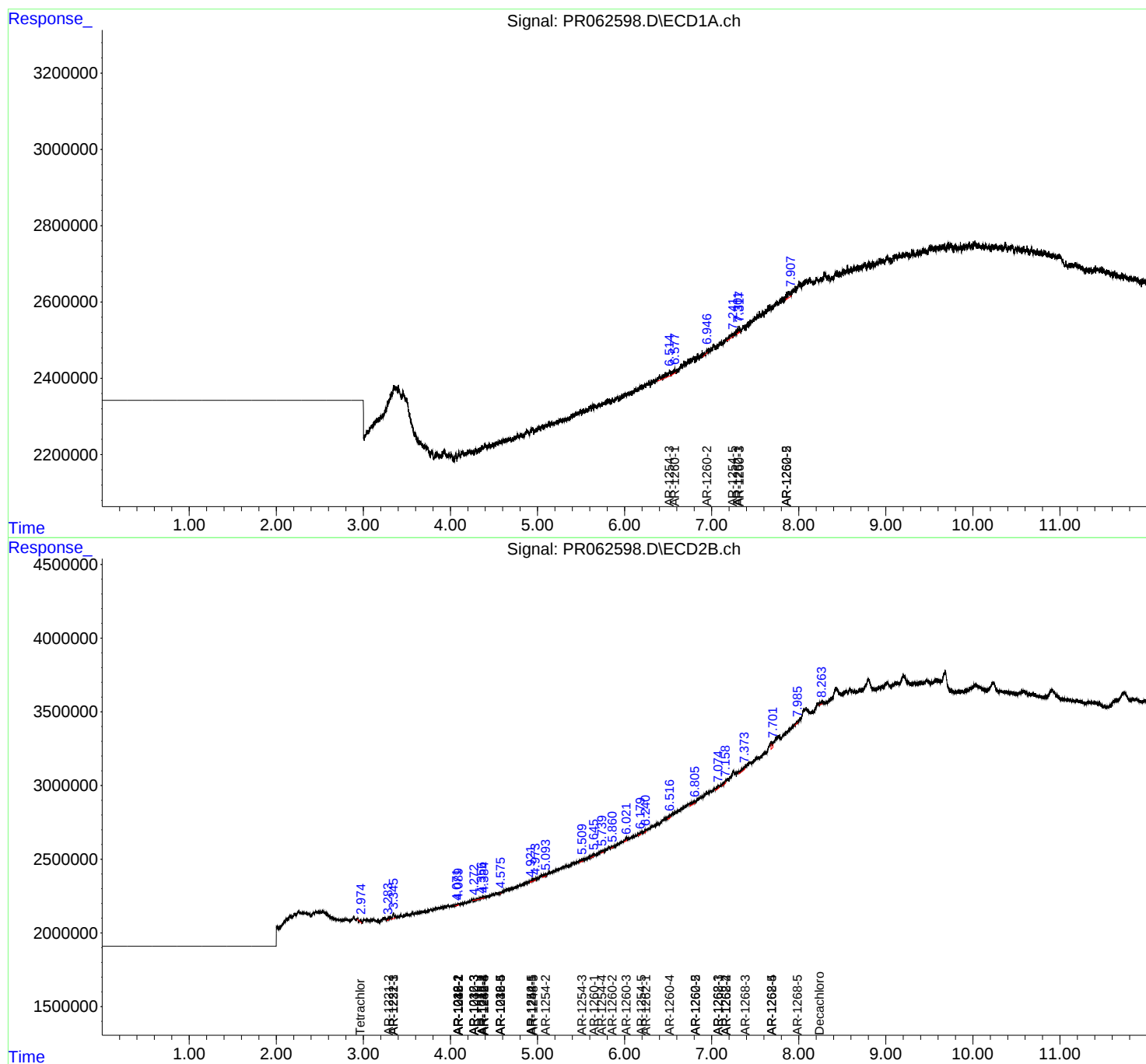
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

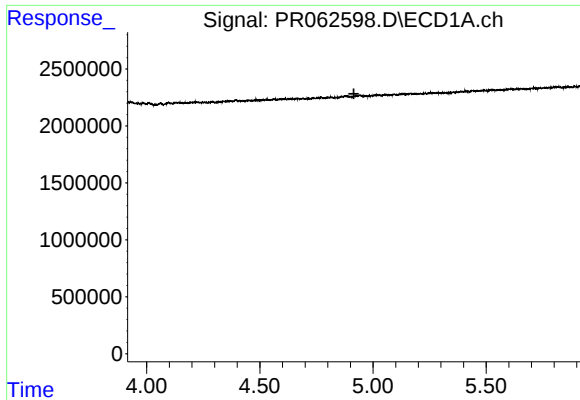
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081423\
Data File : PR062598.D
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Acq On : 14 Aug 2023 09:32
Operator : YP\AJ
Sample : HEXANE
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

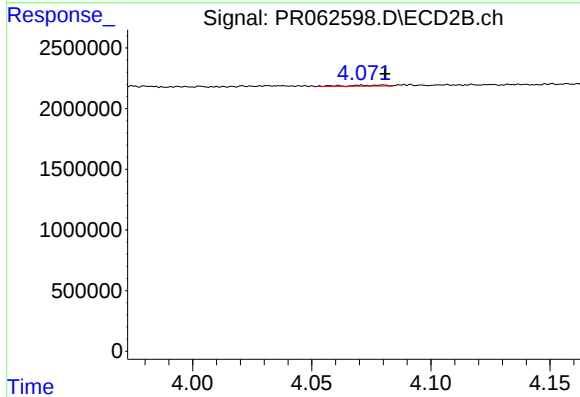




#3 AR-1016-1

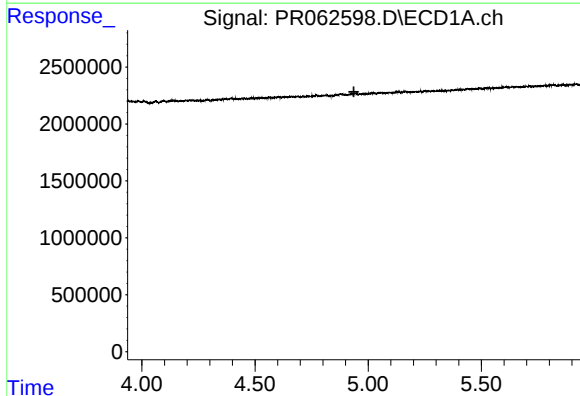
R.T.: 0.000 min
Exp R.T.: 4.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



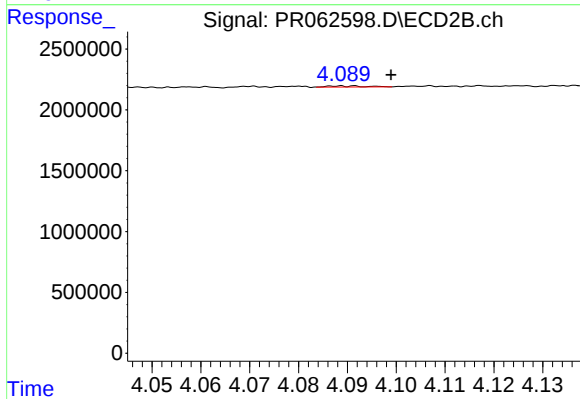
#3 AR-1016-1

R.T.: 4.080 min
Delta R.T.: -0.001 min
Response: 86043
Conc: 0.78 ng/ml



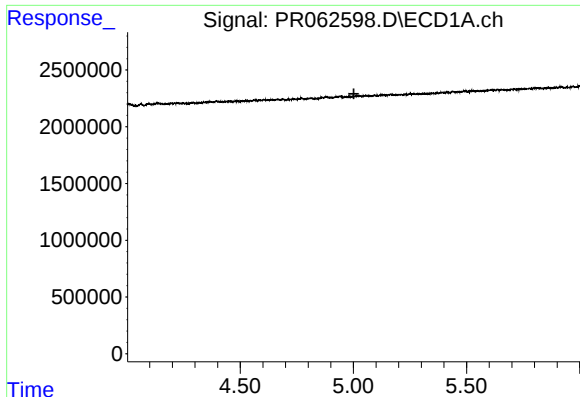
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

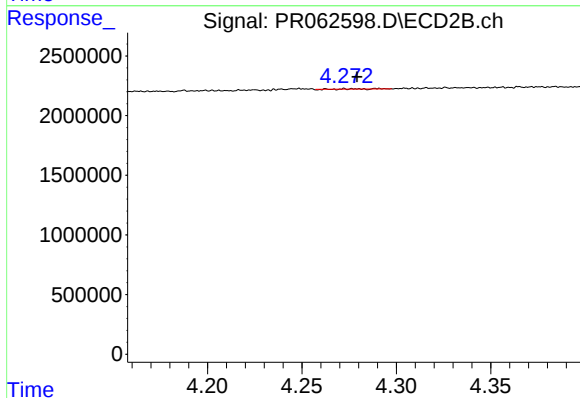
R.T.: 4.089 min
Delta R.T.: -0.010 min
Response: 49760
Conc: 0.32 ng/ml



#5 AR-1016-3

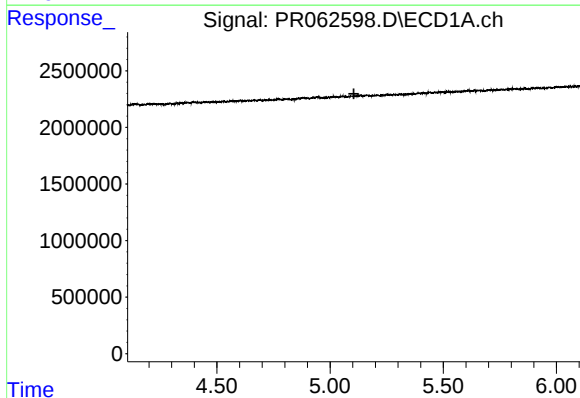
R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



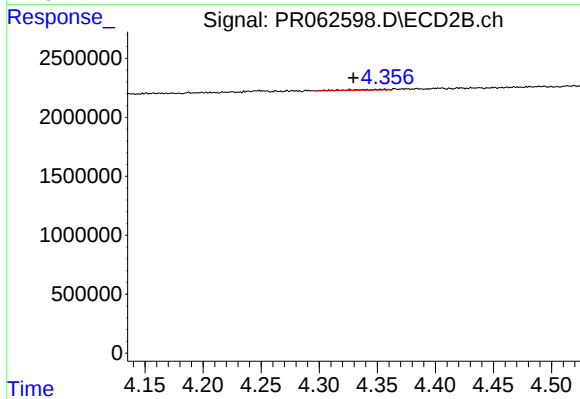
#5 AR-1016-3

R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 3495
Conc: 0.04 ng/ml



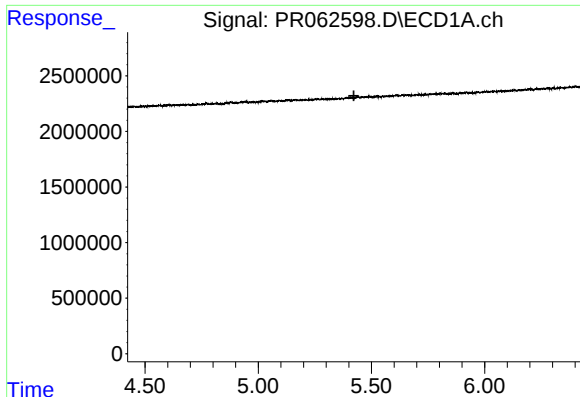
#6 AR-1016-4

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



#6 AR-1016-4

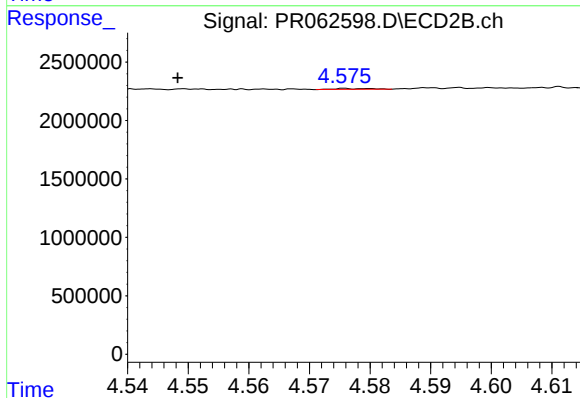
R.T.: 4.356 min
Delta R.T.: 0.027 min
Response: 133119
Conc: 1.95 ng/ml



#7 AR-1016-5

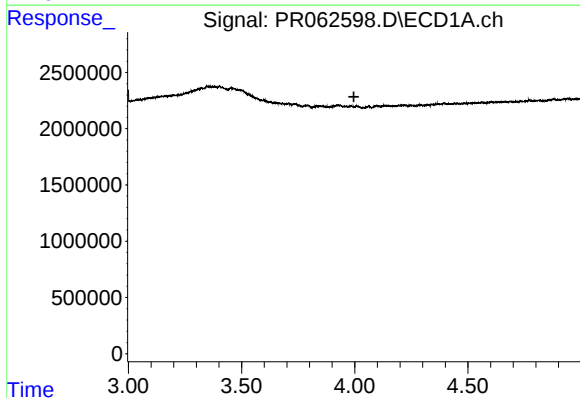
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



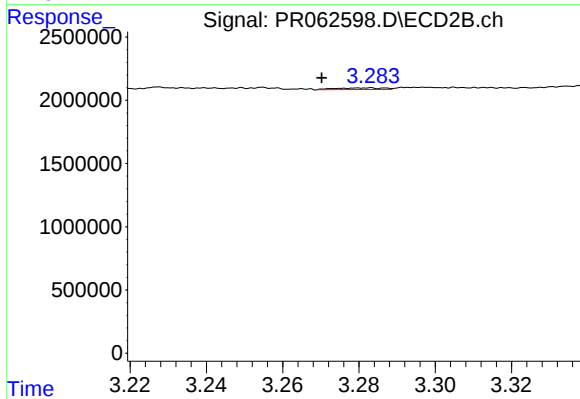
#7 AR-1016-5

R.T.: 4.576 min
Delta R.T.: 0.028 min
Response: 28939
Conc: 0.32 ng/ml



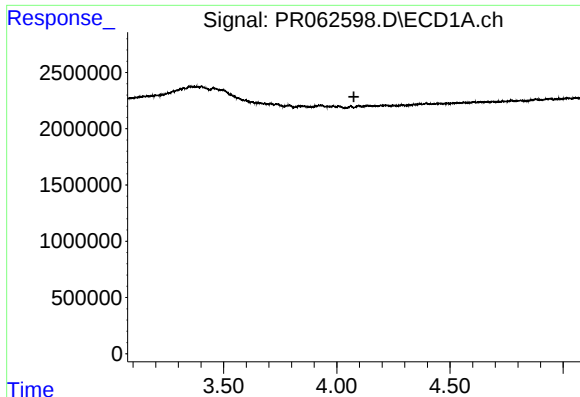
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 3.996 min
Response: 0
Conc: N.D.



#9 AR-1221-2

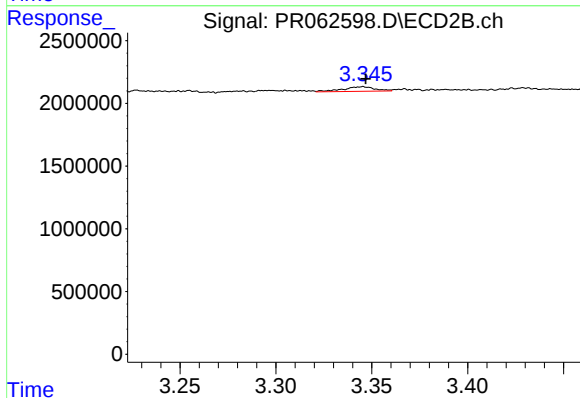
R.T.: 3.282 min
Delta R.T.: 0.012 min
Response: 111170
Conc: 3.98 ng/ml



#10 AR-1221-3

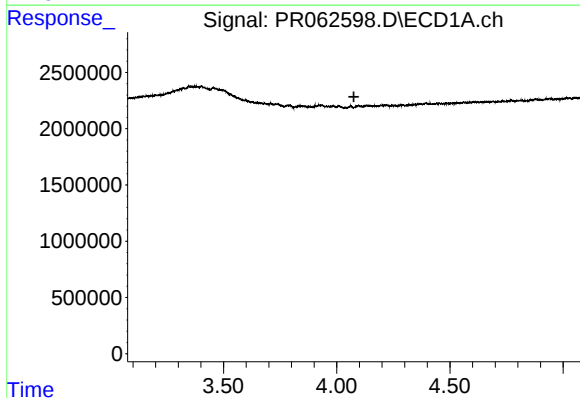
R.T.: 0.000 min
Exp R.T.: 4.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



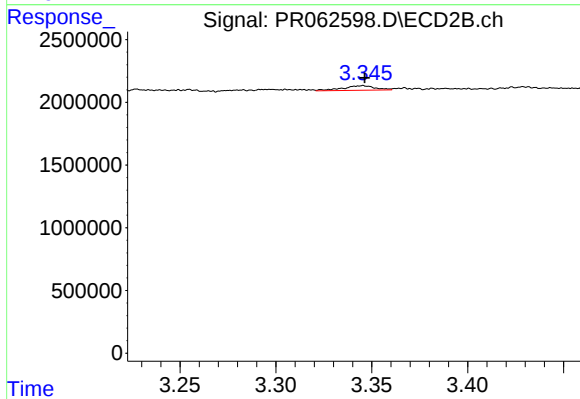
#10 AR-1221-3

R.T.: 3.345 min
Delta R.T.: -0.002 min
Response: 427611
Conc: 4.71 ng/ml



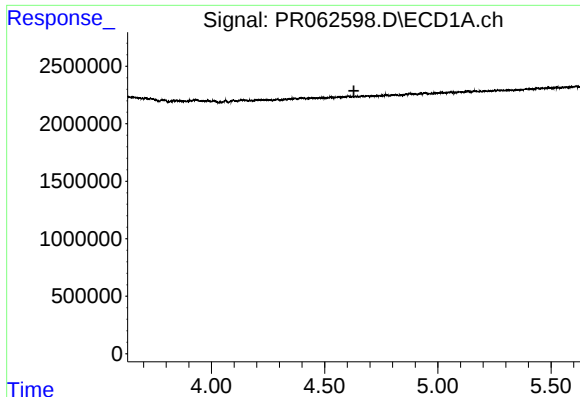
#11 AR-1232-1

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



#11 AR-1232-1

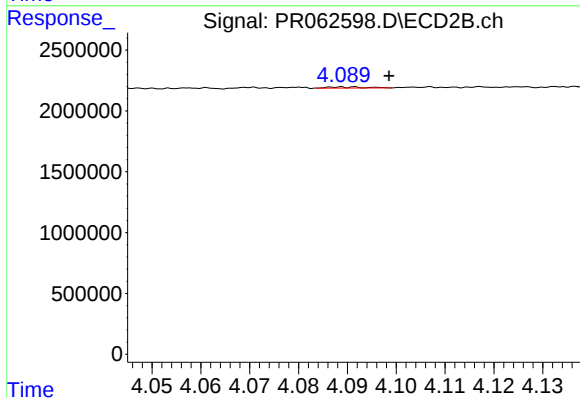
R.T.: 3.345 min
Delta R.T.: 0.000 min
Response: 427611
Conc: 5.73 ng/ml



#12 AR-1232-2

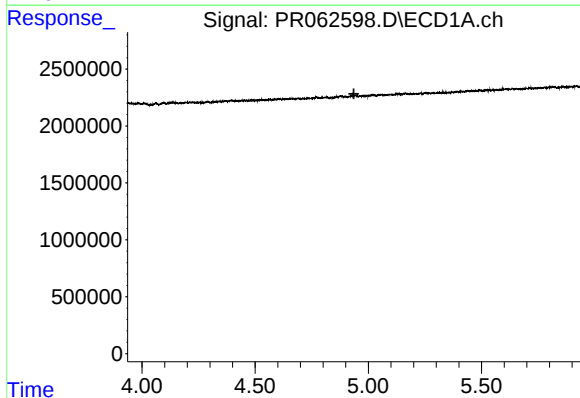
R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



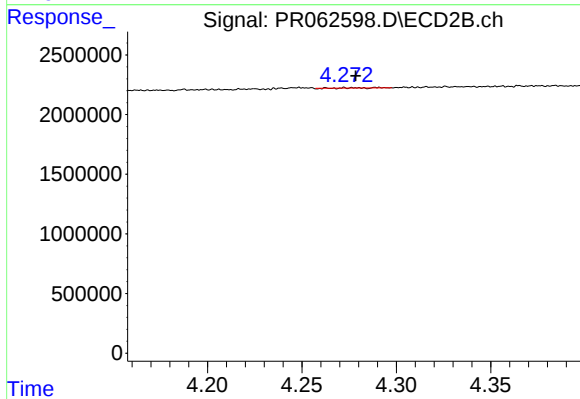
#12 AR-1232-2

R.T.: 4.089 min
Delta R.T.: -0.009 min
Response: 49760
Conc: 0.73 ng/ml



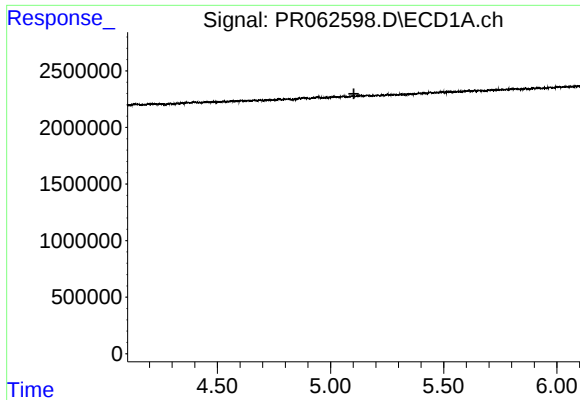
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.



#13 AR-1232-3

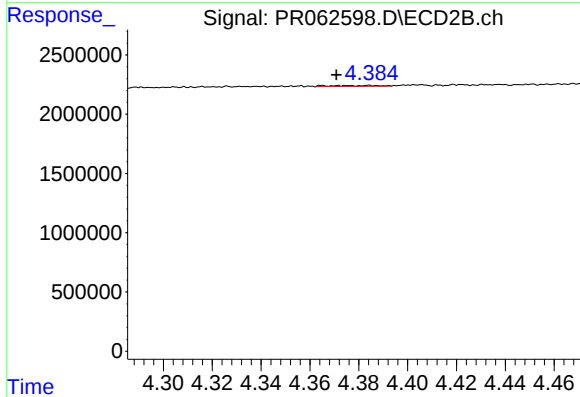
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 3495
Conc: 0.10 ng/ml



#14 AR-1232-4

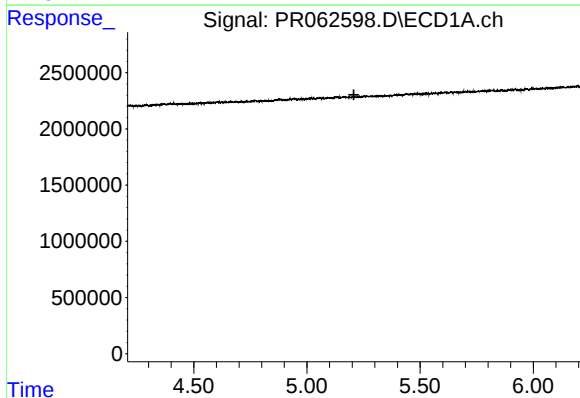
R.T.: 0.000 min
Exp R.T.: 5.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



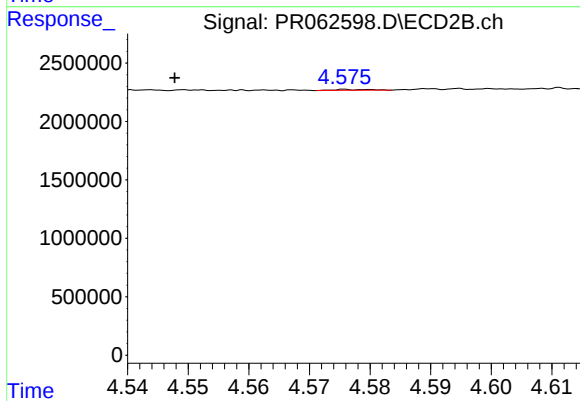
#14 AR-1232-4

R.T.: 4.384 min
Delta R.T.: 0.013 min
Response: 105820
Conc: 3.14 ng/ml



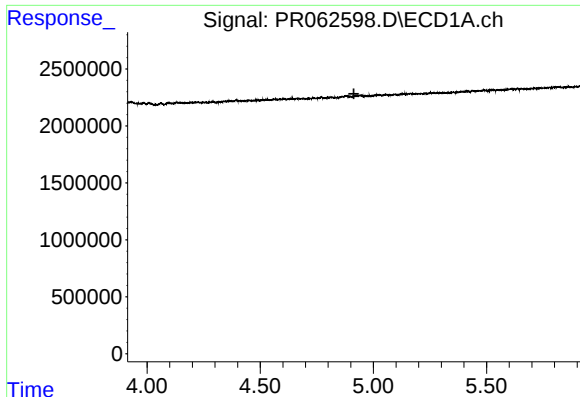
#15 AR-1232-5

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



#15 AR-1232-5

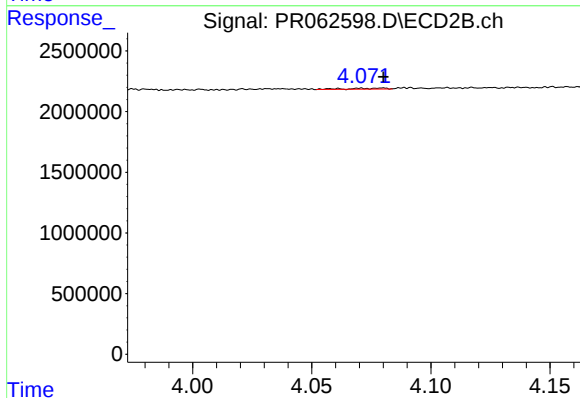
R.T.: 4.576 min
Delta R.T.: 0.029 min
Response: 28939
Conc: 0.76 ng/ml



#16 AR-1242-1

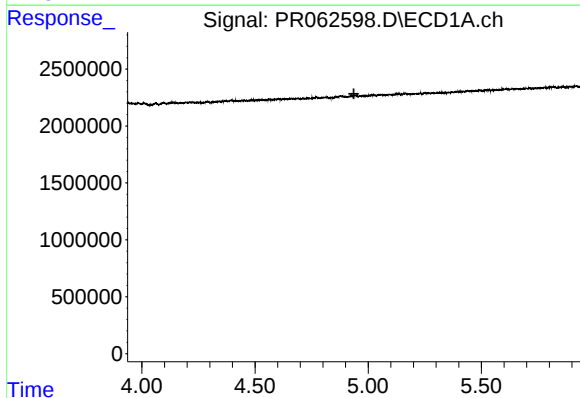
R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



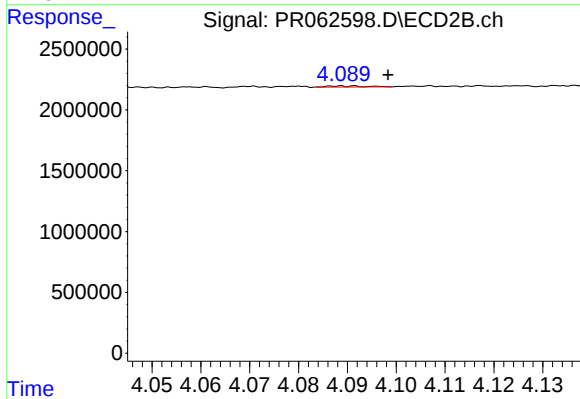
#16 AR-1242-1

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 86043
Conc: 0.99 ng/ml



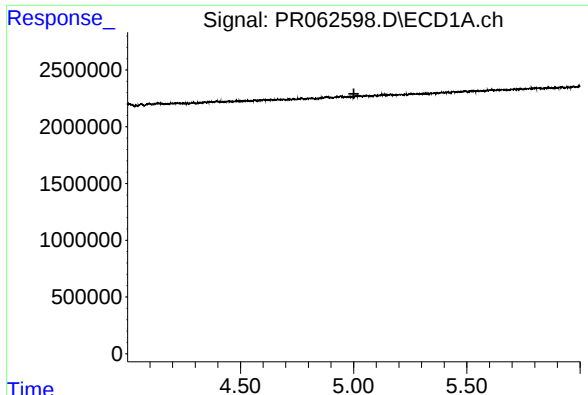
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.



#17 AR-1242-2

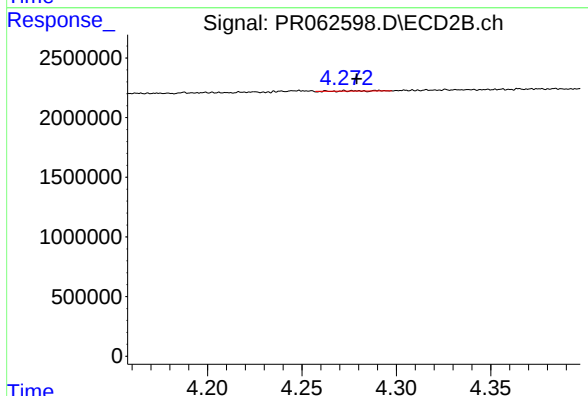
R.T.: 4.089 min
Delta R.T.: -0.009 min
Response: 49760
Conc: 0.41 ng/ml



#18 AR-1242-3

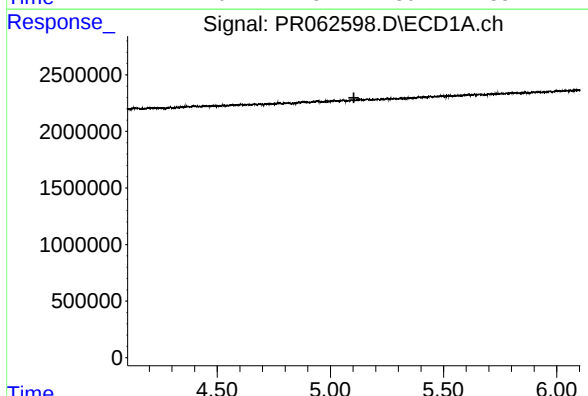
R.T.: 0.000 min
Exp R.T.: 5.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



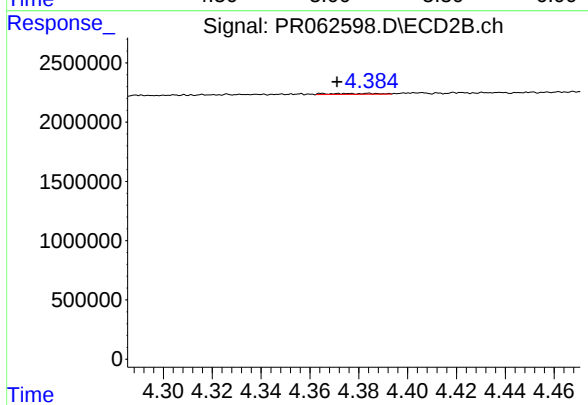
#18 AR-1242-3

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 3495
Conc: 0.05 ng/ml



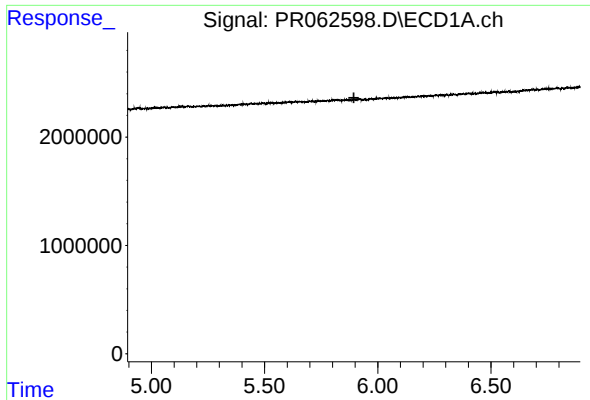
#19 AR-1242-4

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



#19 AR-1242-4

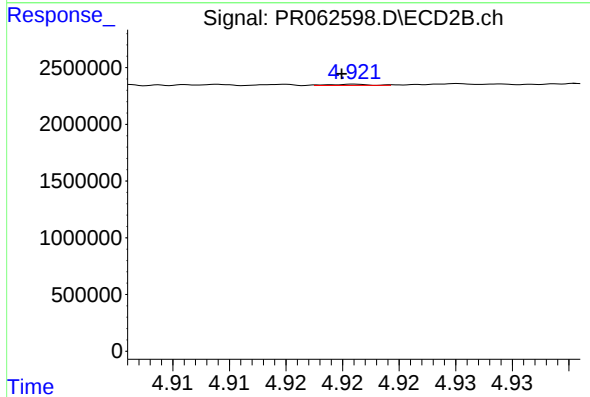
R.T.: 4.384 min
Delta R.T.: 0.013 min
Response: 105820
Conc: 1.59 ng/ml



#20 AR-1242-5

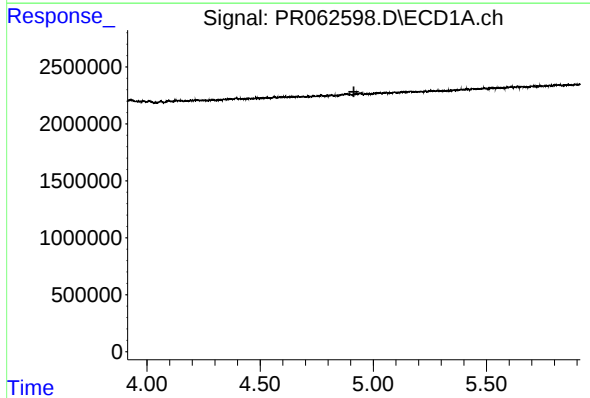
R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



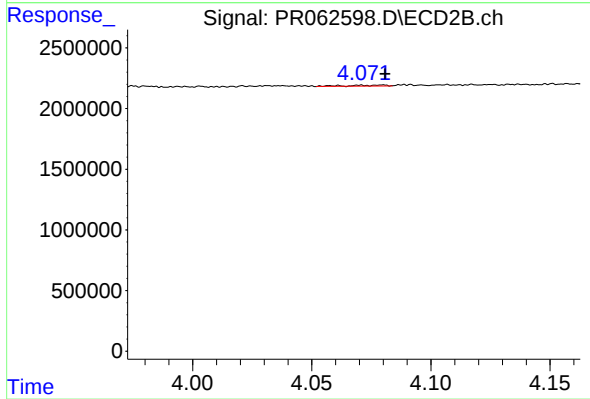
#20 AR-1242-5

R.T.: 4.921 min
Delta R.T.: 0.001 min
Response: 22916
Conc: 0.26 ng/ml



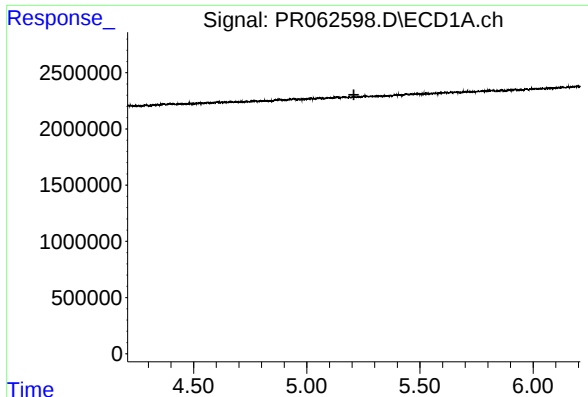
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.



#21 AR-1248-1

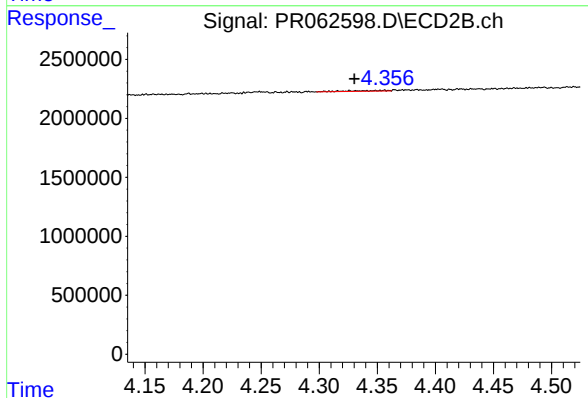
R.T.: 4.080 min
Delta R.T.: -0.001 min
Response: 86043
Conc: 1.24 ng/ml



#22 AR-1248-2

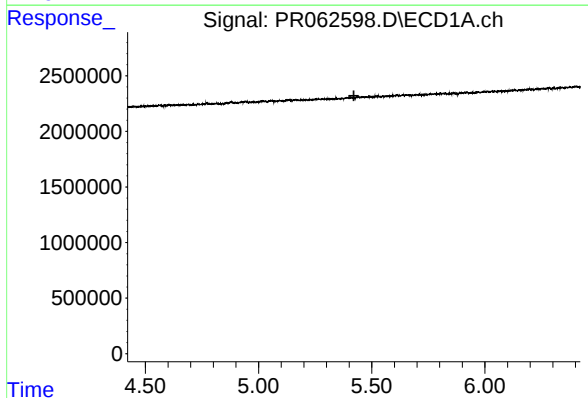
R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



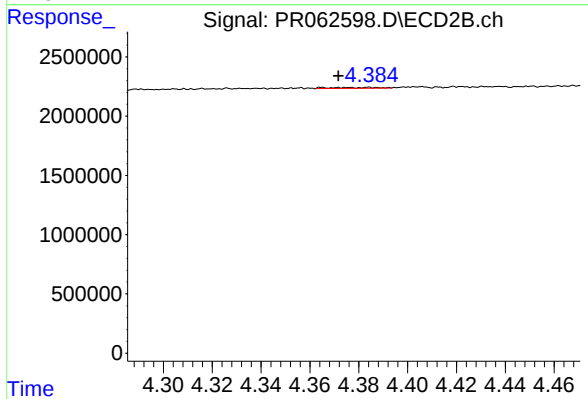
#22 AR-1248-2

R.T.: 4.356 min
Delta R.T.: 0.026 min
Response: 133119
Conc: 1.36 ng/ml



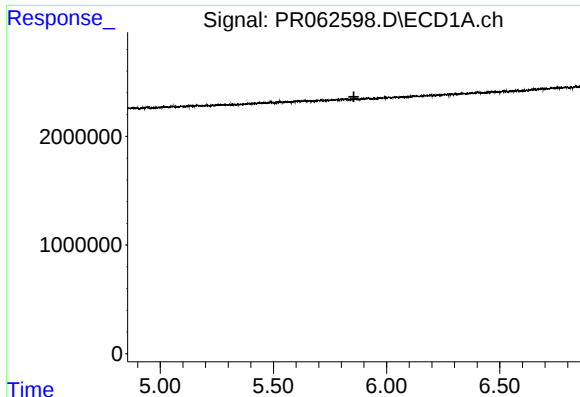
#23 AR-1248-3

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



#23 AR-1248-3

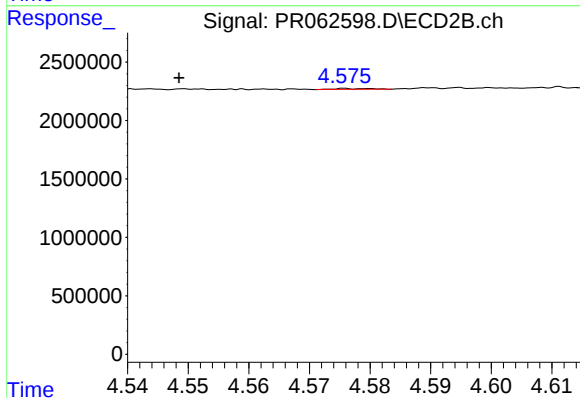
R.T.: 4.384 min
Delta R.T.: 0.013 min
Response: 105820
Conc: 1.05 ng/ml



#24 AR-1248-4

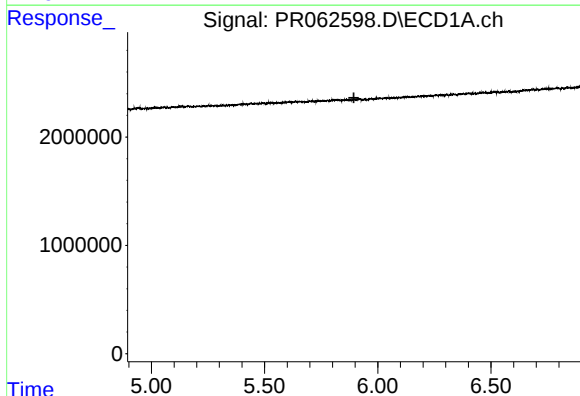
R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



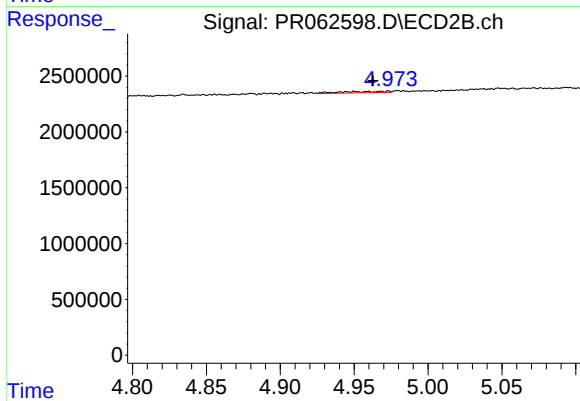
#24 AR-1248-4

R.T.: 4.576 min
Delta R.T.: 0.028 min
Response: 28939
Conc: 0.24 ng/ml



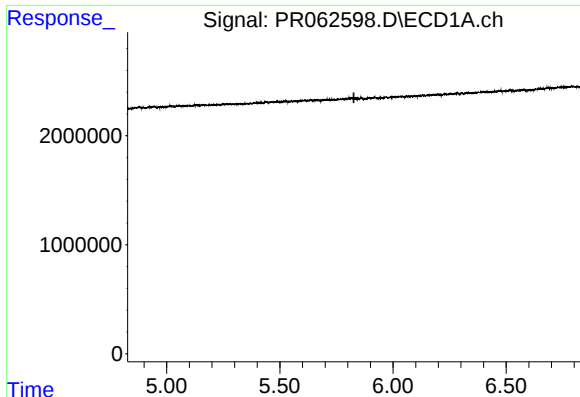
#25 AR-1248-5

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



#25 AR-1248-5

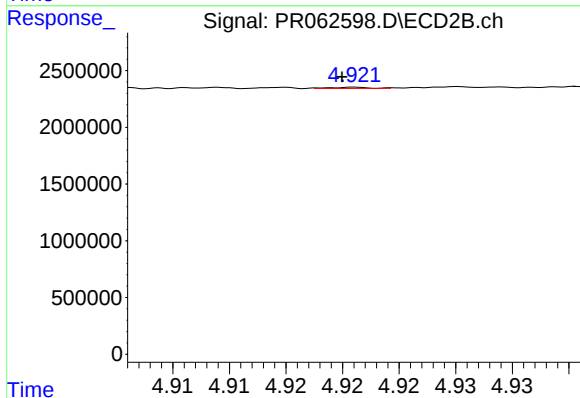
R.T.: 4.951 min
Delta R.T.: -0.012 min
Response: 257575
Conc: 2.10 ng/ml



#26 AR-1254-1

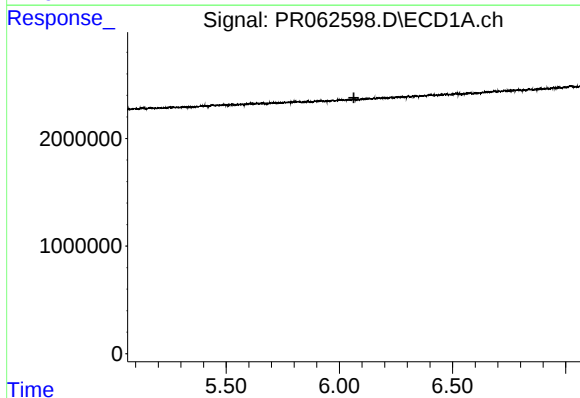
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



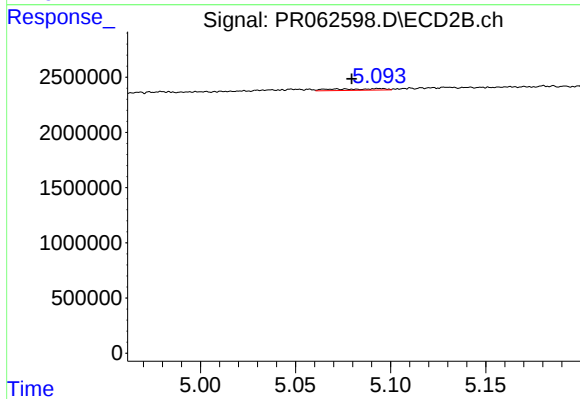
#26 AR-1254-1

R.T.: 4.921 min
Delta R.T.: 0.001 min
Response: 22916
Conc: 0.12 ng/ml



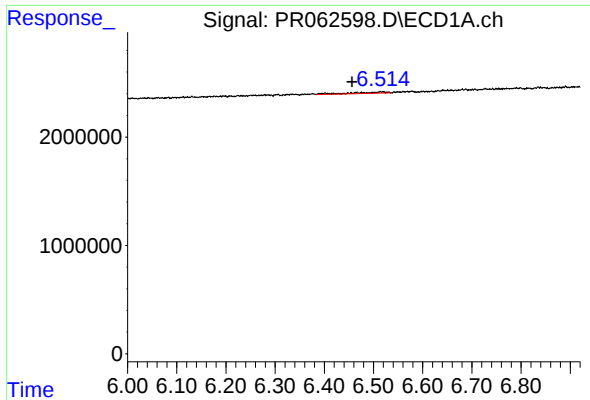
#27 AR-1254-2

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



#27 AR-1254-2

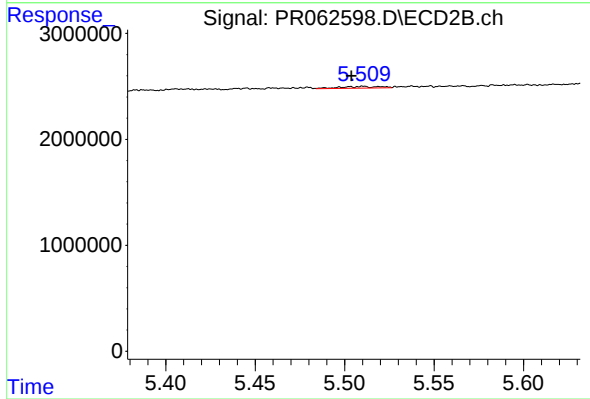
R.T.: 5.094 min
Delta R.T.: 0.015 min
Response: 268637
Conc: 1.61 ng/ml



#28 AR-1254-3

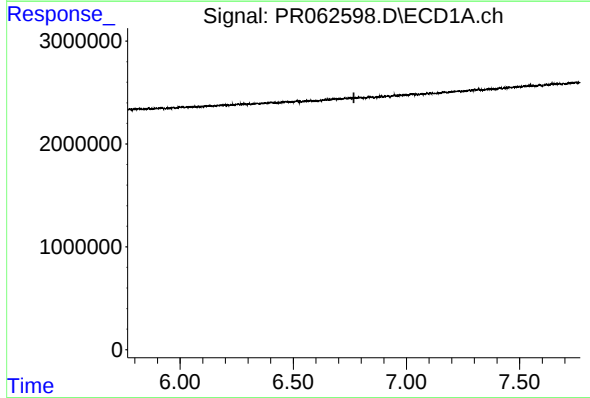
R.T.: 6.514 min
Delta R.T.: 0.058 min
Response: 574365
Conc: 4.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



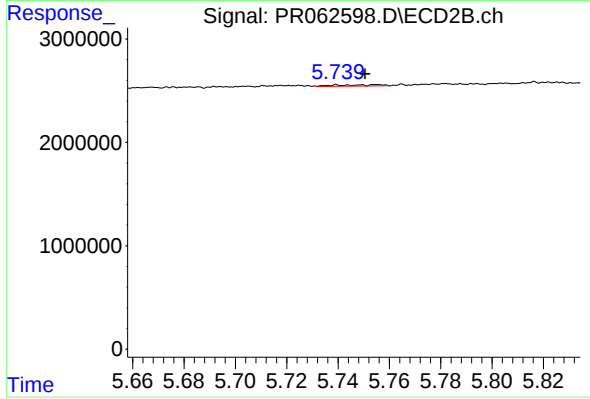
#28 AR-1254-3

R.T.: 5.510 min
Delta R.T.: 0.007 min
Response: 246617
Conc: 0.89 ng/ml



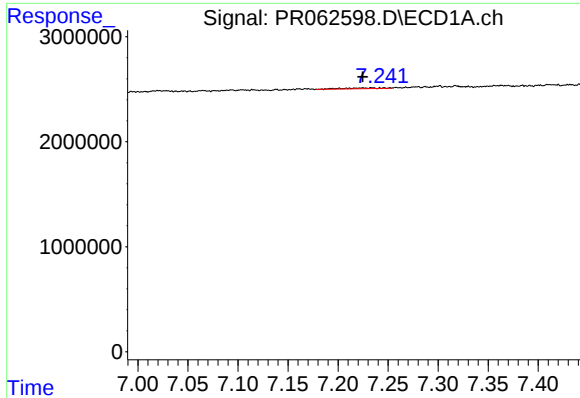
#29 AR-1254-4

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



#29 AR-1254-4

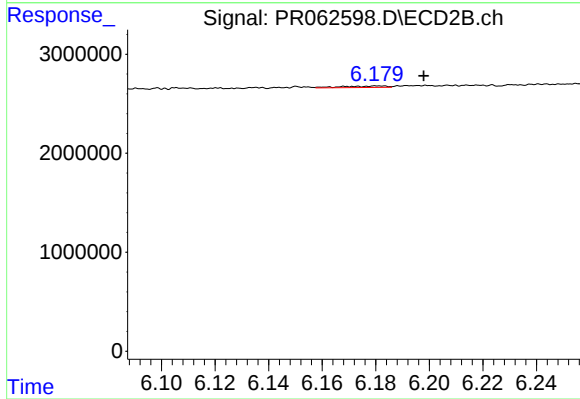
R.T.: 5.739 min
Delta R.T.: -0.011 min
Response: 140353
Conc: 0.79 ng/ml



#30 AR-1254-5

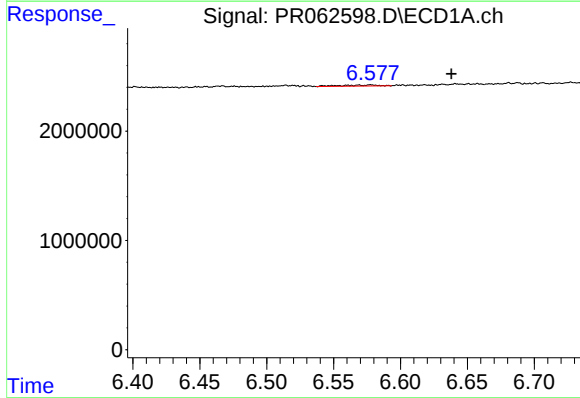
R.T.: 7.234 min
Delta R.T.: 0.009 min
Response: 192181
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



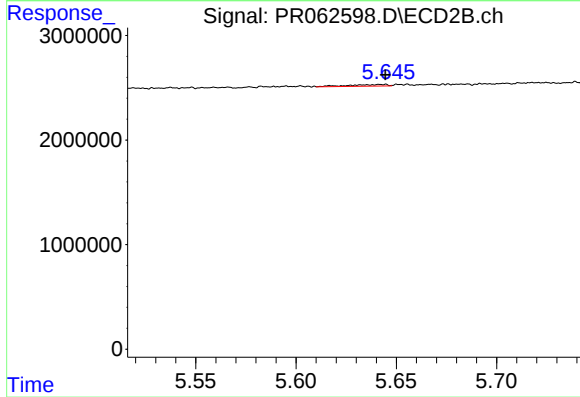
#30 AR-1254-5

R.T.: 6.181 min
Delta R.T.: -0.017 min
Response: 166800
Conc: 0.63 ng/ml



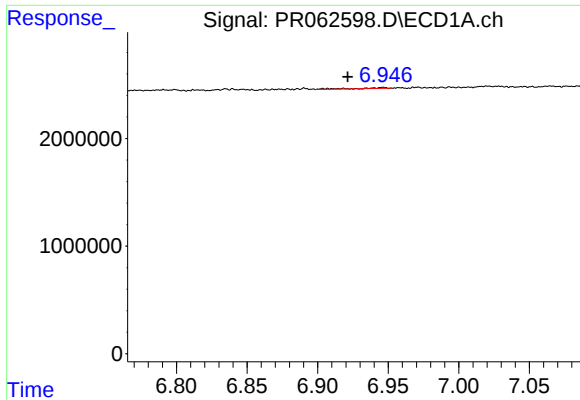
#31 AR-1260-1

R.T.: 6.578 min
Delta R.T.: -0.060 min
Response: 184777
Conc: 1.80 ng/ml



#31 AR-1260-1

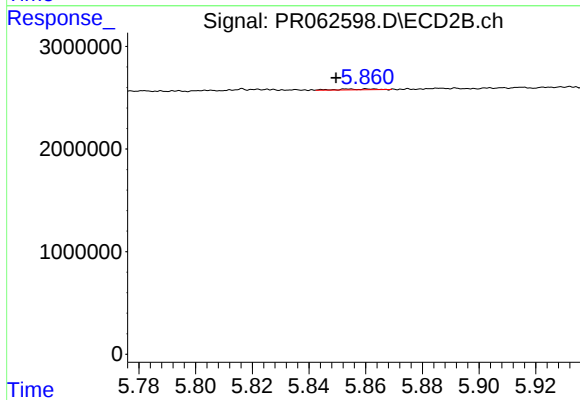
R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 209159
Conc: 1.06 ng/ml



#32 AR-1260-2

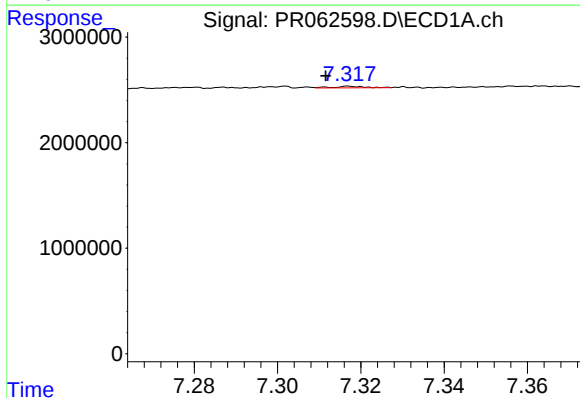
R.T.: 6.946 min
Delta R.T.: 0.025 min
Response: 102983
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



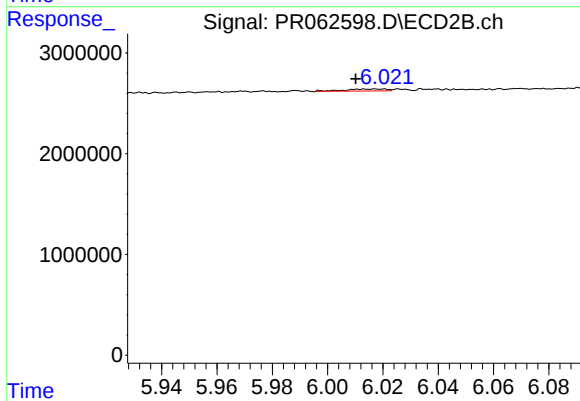
#32 AR-1260-2

R.T.: 5.861 min
Delta R.T.: 0.012 min
Response: 79193
Conc: 0.32 ng/ml



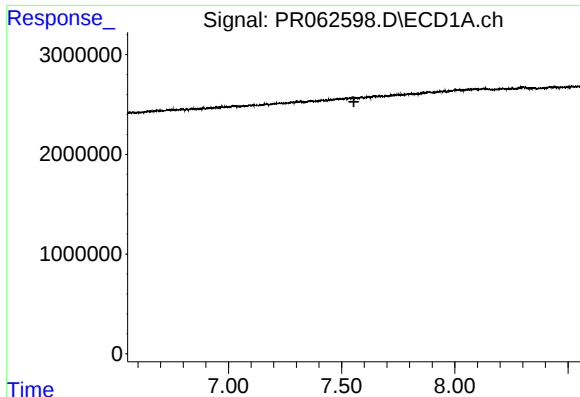
#33 AR-1260-3

R.T.: 7.318 min
Delta R.T.: 0.006 min
Response: 74126
Conc: 0.85 ng/ml



#33 AR-1260-3

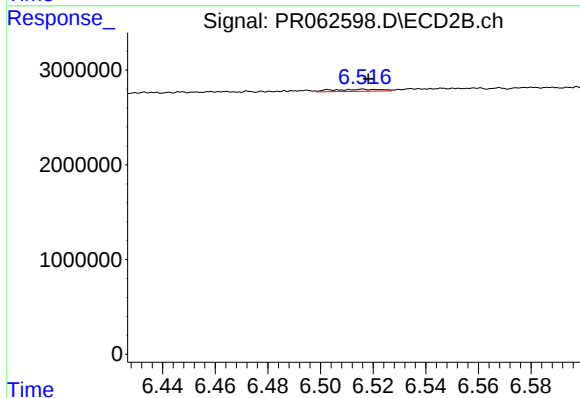
R.T.: 6.018 min
Delta R.T.: 0.008 min
Response: 199938
Conc: 0.86 ng/ml



#34 AR-1260-4

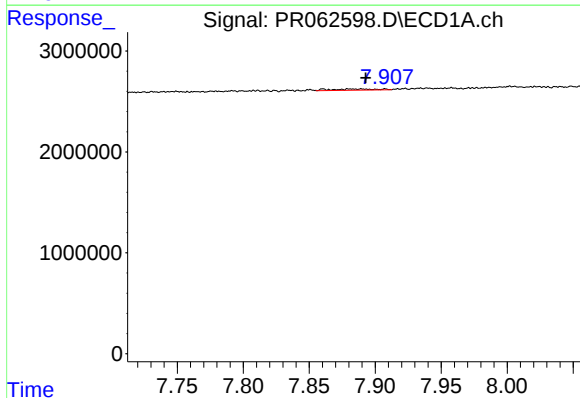
R.T.: 0.000 min
Exp R.T.: 7.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



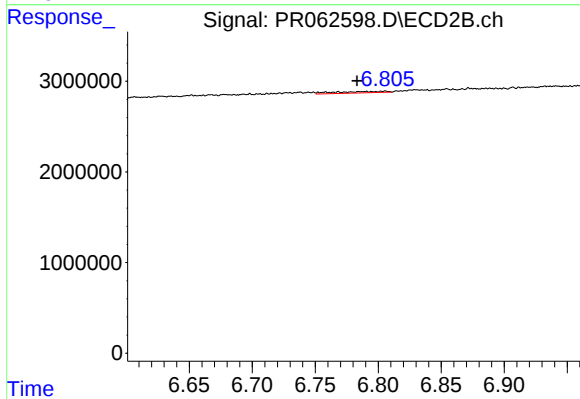
#34 AR-1260-4

R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 272755
Conc: 1.35 ng/ml



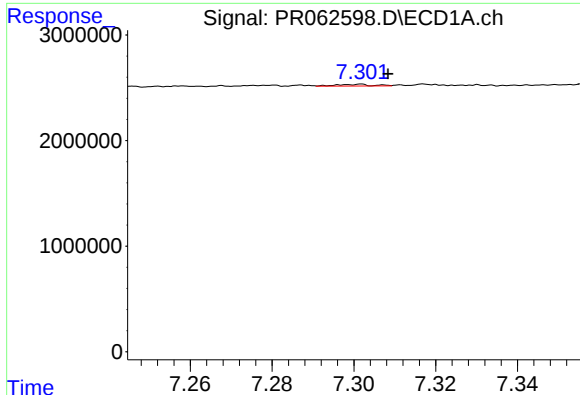
#35 AR-1260-5

R.T.: 7.861 min
Delta R.T.: -0.032 min
Response: 315430
Conc: 1.83 ng/ml



#35 AR-1260-5

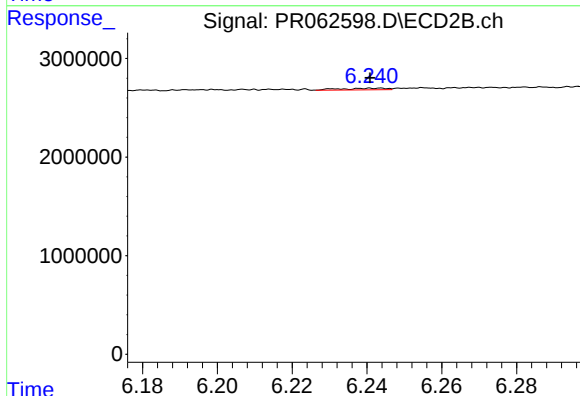
R.T.: 6.805 min
Delta R.T.: 0.022 min
Response: 431414
Conc: 0.91 ng/ml



#36 AR-1262-1

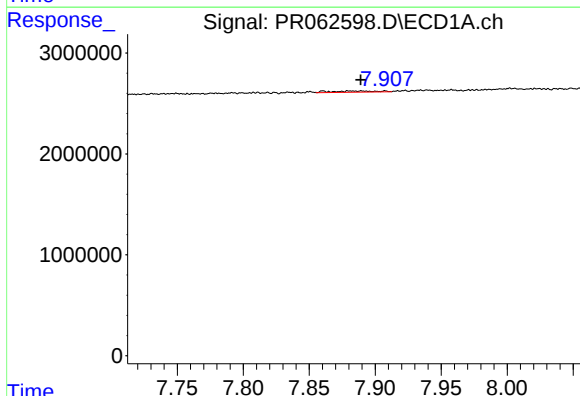
R.T.: 7.301 min
Delta R.T.: -0.007 min
Response: 89140
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



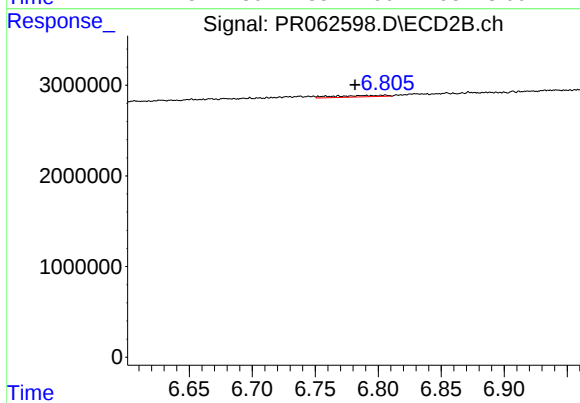
#36 AR-1262-1

R.T.: 6.243 min
Delta R.T.: 0.002 min
Response: 141653
Conc: 0.50 ng/ml



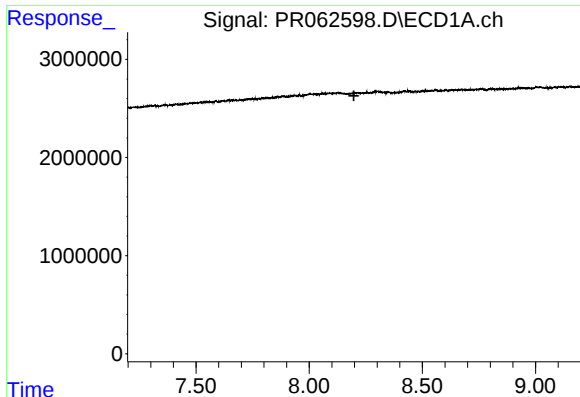
#37 AR-1262-2

R.T.: 7.861 min
Delta R.T.: -0.028 min
Response: 315430
Conc: 1.61 ng/ml



#37 AR-1262-2

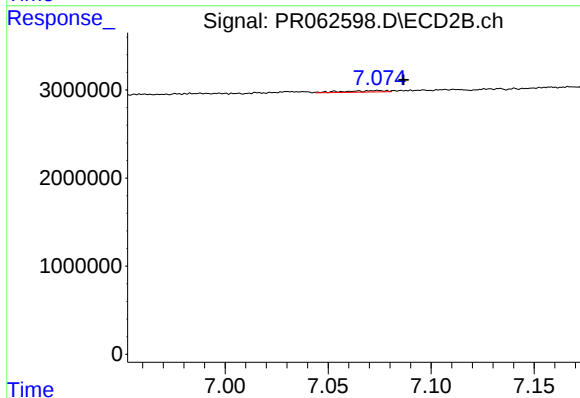
R.T.: 6.805 min
Delta R.T.: 0.024 min
Response: 431414
Conc: 0.83 ng/ml



#38 AR-1262-3

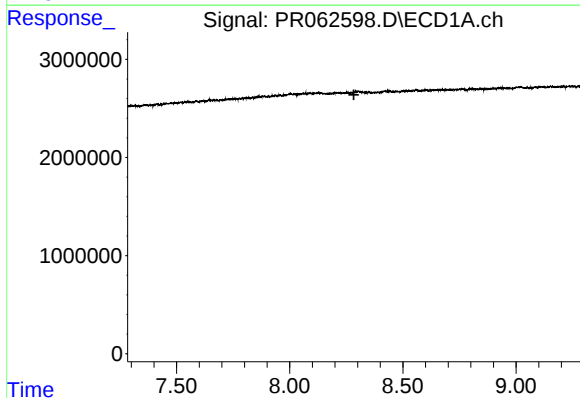
R.T.: 0.000 min
Exp R.T.: 8.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



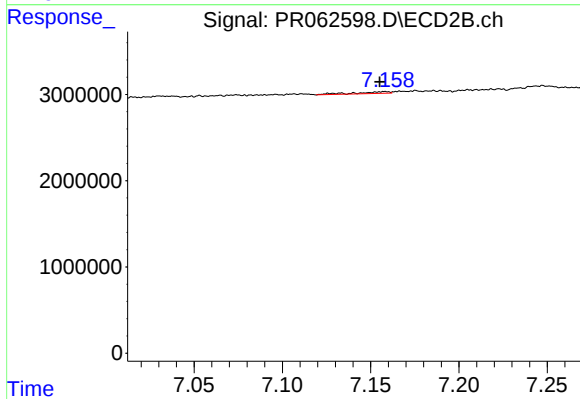
#38 AR-1262-3

R.T.: 7.074 min
Delta R.T.: -0.013 min
Response: 232348
Conc: 1.11 ng/ml



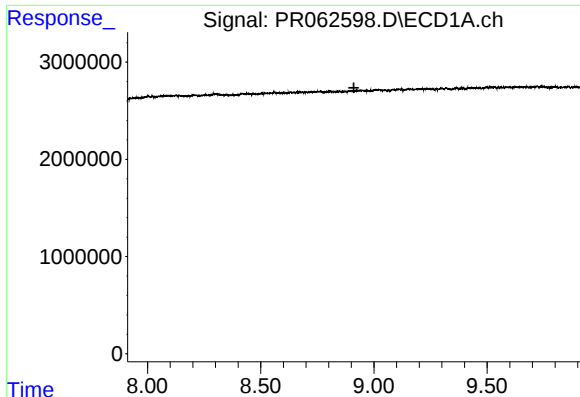
#39 AR-1262-4

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



#39 AR-1262-4

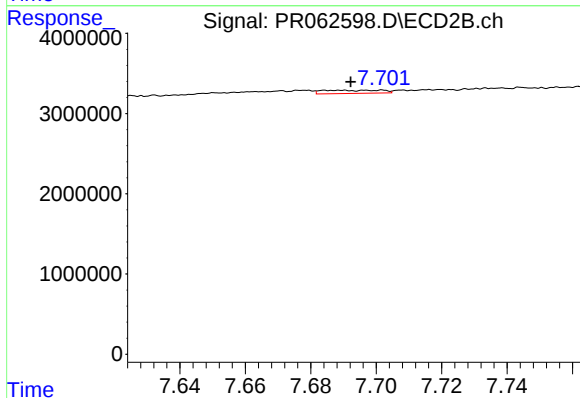
R.T.: 7.158 min
Delta R.T.: 0.003 min
Response: 274388
Conc: 0.69 ng/ml



#40 AR-1262-5

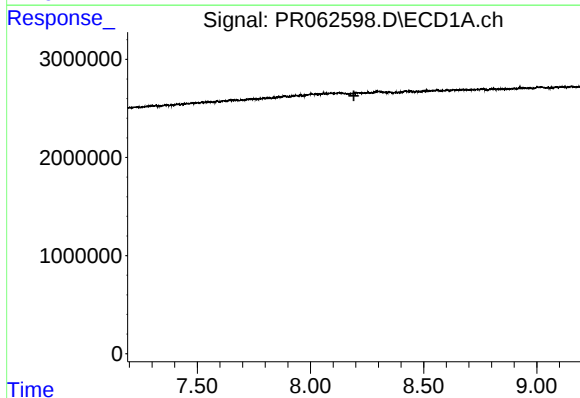
R.T.: 0.000 min
Exp R.T.: 8.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



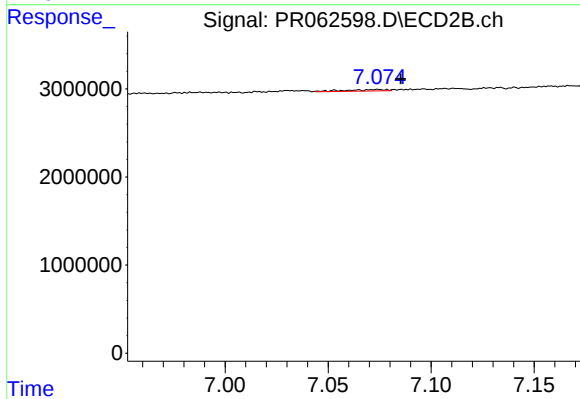
#40 AR-1262-5

R.T.: 7.690 min
Delta R.T.: -0.003 min
Response: 496103
Conc: 2.58 ng/ml



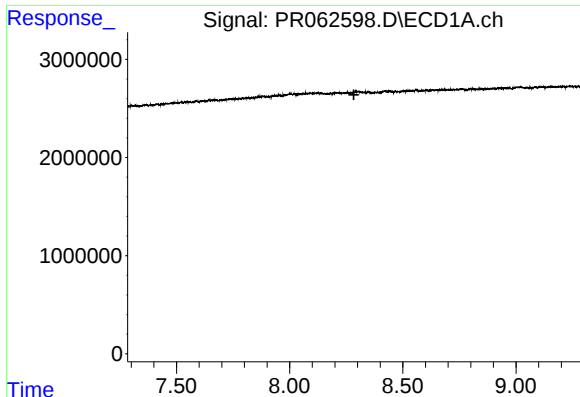
#41 AR-1268-1

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



#41 AR-1268-1

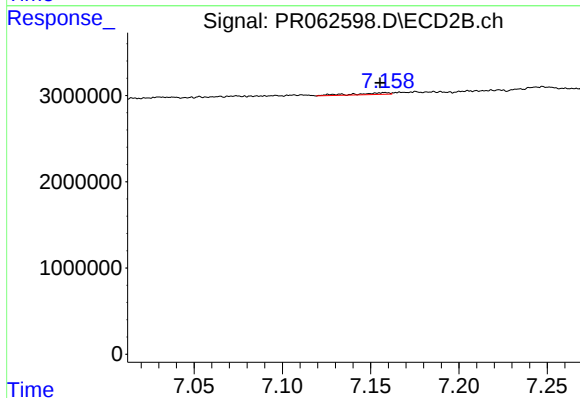
R.T.: 7.074 min
Delta R.T.: -0.011 min
Response: 232348
Conc: 0.37 ng/ml



#42 AR-1268-2

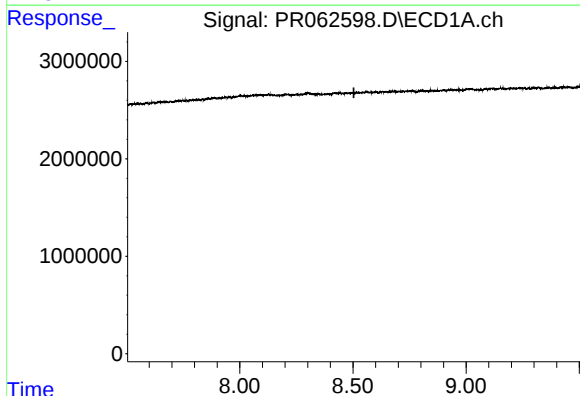
R.T.: 0.000 min
Exp R.T.: 8.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



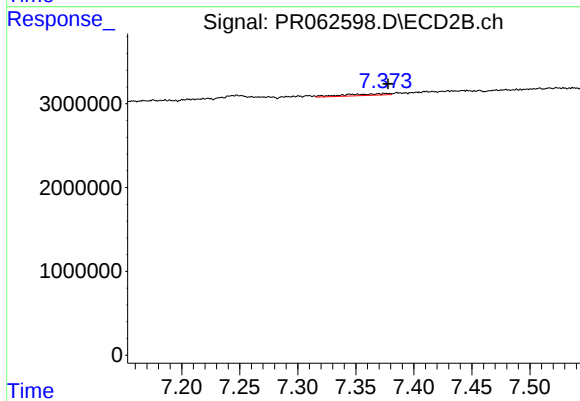
#42 AR-1268-2

R.T.: 7.158 min
Delta R.T.: 0.003 min
Response: 274388
Conc: 0.48 ng/ml



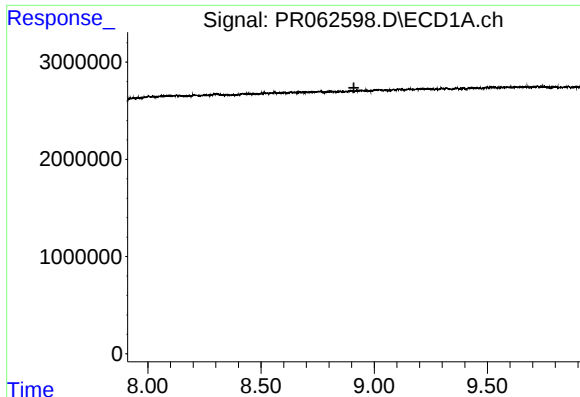
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.



#43 AR-1268-3

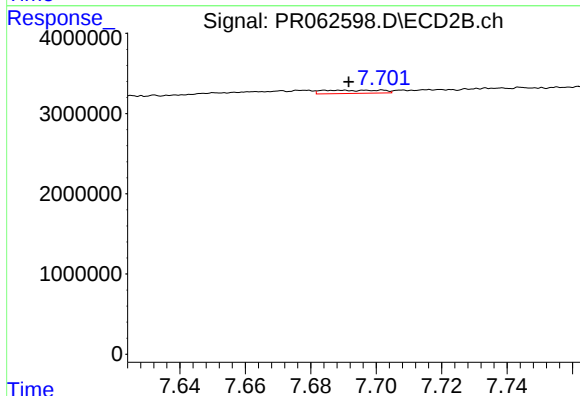
R.T.: 7.376 min
Delta R.T.: -0.002 min
Response: 526330
Conc: 1.05 ng/ml



#44 AR-1268-4

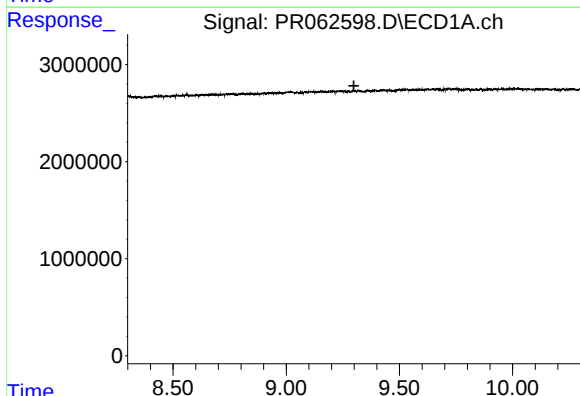
R.T.: 0.000 min
Exp R.T.: 8.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



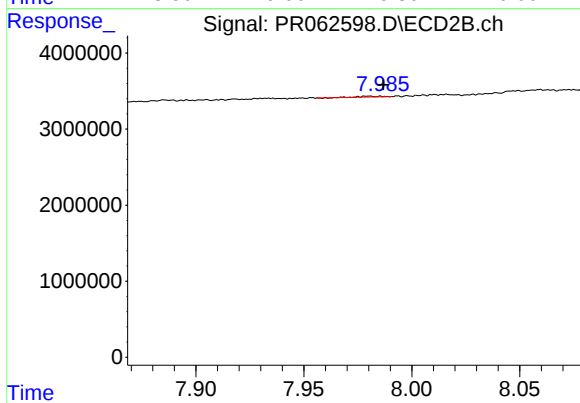
#44 AR-1268-4

R.T.: 7.690 min
Delta R.T.: -0.002 min
Response: 496103
Conc: 2.31 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.299 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.980 min
Delta R.T.: -0.007 min
Response: 86988
Conc: 0.05 ng/ml