

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081523\
 Data File : PR062610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 09:57
 Operator : YP\AJ
 Sample : PB154794BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:00:56 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...	3.683	2.954	39642654	59868338	18.459	19.305
2)	SA Decachlor...	9.618	8.235	54809164	141.1E6	34.397	35.297
Target Compounds							
3)	L1 AR-1016-1	4.864f	4.072	913199	360707	13.517	3.273 #
4)	L1 AR-1016-2	0.000	4.072	0	360707	N.D.	2.348 #
5)	L1 AR-1016-3	0.000	4.270	0	17228	N.D.	0.204 #
6)	L1 AR-1016-4	0.000	4.327	0	60940	N.D.	0.892 #
7)	L1 AR-1016-5	0.000	4.486f	0	41141	N.D.	0.455 #
8)	L2 AR-1221-1	0.000	3.225f	0	155928	N.D.	4.506 #
9)	L2 AR-1221-2	3.997	3.258	518332	794154	30.727	28.436
10)	L2 AR-1221-3	0.000	3.343	0	503825	N.D.	5.545 #
11)	L3 AR-1232-1	0.000	3.343	0	503825	N.D.	6.749 #
12)	L3 AR-1232-2	0.000	4.072	0	360707	N.D.	5.269 #
13)	L3 AR-1232-3	0.000	4.270	0	17228	N.D.	0.469 #
14)	L3 AR-1232-4	0.000	4.383	0	126086	N.D.	3.738 #
15)	L3 AR-1232-5	0.000	4.486f	0	41141	N.D.	1.079 #
16)	L4 AR-1242-1	4.864f	4.072	913199	360707	16.565	4.146 #
17)	L4 AR-1242-2	0.000	4.072	0	360707	N.D.	2.972 #
18)	L4 AR-1242-3	0.000	4.270	0	17228	N.D.	0.257 #
19)	L4 AR-1242-4	0.000	4.383	0	126086	N.D.	1.892 #
20)	L4 AR-1242-5	0.000	4.944	0	1119805	N.D.	12.936 #
21)	L5 AR-1248-1	4.864f	4.072	913199	360707	21.526	5.194 #
22)	L5 AR-1248-2	0.000	4.327	0	60940	N.D.	0.623 #
23)	L5 AR-1248-3	0.000	4.383	0	126086	N.D.	1.248 #
24)	L5 AR-1248-4	0.000	4.486f	0	41141	N.D.	0.338 #
25)	L5 AR-1248-5	0.000	4.944	0	1119805	N.D.	9.151 #
26)	L6 AR-1254-1	0.000	4.944	0	1119805	N.D.	5.855 #
27)	L6 AR-1254-2	0.000	5.087	0	85889	N.D.	0.514 #
28)	L6 AR-1254-3	0.000	5.501	0	164857	N.D.	0.596 #
29)	L6 AR-1254-4	0.000	5.784	0	545364	N.D.	3.057 #
30)	L6 AR-1254-5	0.000	6.195	0	328702	N.D.	1.245 #
31)	L7 AR-1260-1	0.000	5.648	0	39393	N.D.	0.199 #
32)	L7 AR-1260-2	0.000	5.842	0	126953	N.D.	0.518 #
33)	L7 AR-1260-3	0.000	6.008	0	261714	N.D.	1.132 #
34)	L7 AR-1260-4	0.000	6.508	0	329499	N.D.	1.626 #
35)	L7 AR-1260-5	0.000	6.785	0	52636	N.D.	0.111 #
36)	L8 AR-1262-1	0.000	6.222	0	383459	N.D.	1.364 #
37)	L8 AR-1262-2	0.000	6.785	0	52636	N.D.	0.101 #
38)	L8 AR-1262-3	0.000	7.097	0	573179	N.D.	2.738 #
39)	L8 AR-1262-4	0.000	7.154	0	344248	N.D.	0.866 #
40)	L8 AR-1262-5	0.000	7.673	0	217467	N.D.	1.131 #
41)	L9 AR-1268-1	0.000	7.097	0	573179	N.D.	0.922 #

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 Operator : YP\AJ
 Sample : PB154794BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

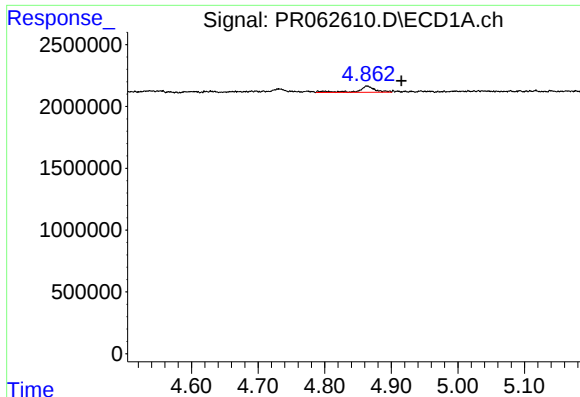
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:00:56 2023
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 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	7.154	0	344248	N.D.	0.602 #
43) L9	AR-1268-3	0.000	7.377	0	487474	N.D.	0.976 #
44) L9	AR-1268-4	0.000	7.673	0	217467	N.D.	1.014 #
45) L9	AR-1268-5	9.298	7.988	574866	1124307	1.010	0.708 #

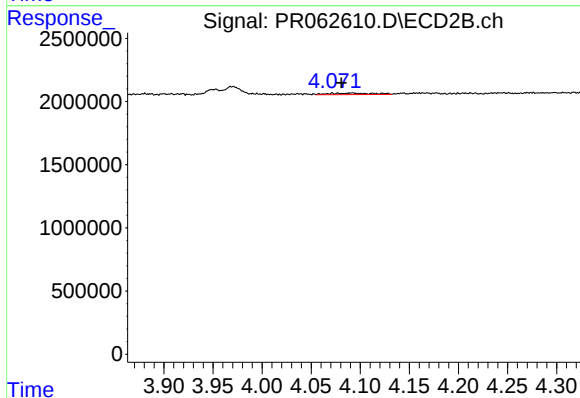
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

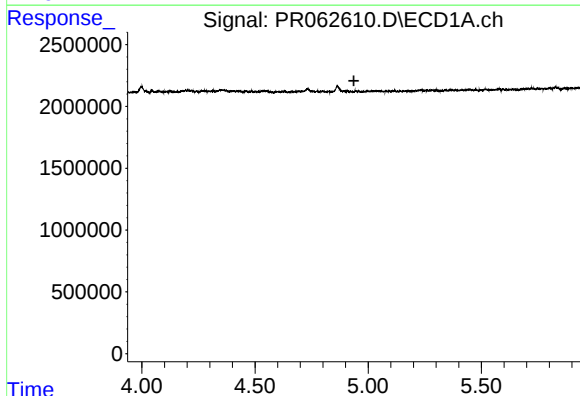
R.T.: 4.864 min
Delta R.T.: -0.052 min
Response: 913199
Conc: 13.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



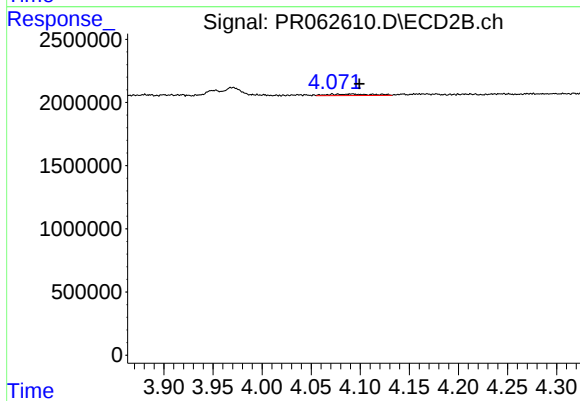
#3 AR-1016-1

R.T.: 4.072 min
Delta R.T.: -0.009 min
Response: 360707
Conc: 3.27 ng/ml



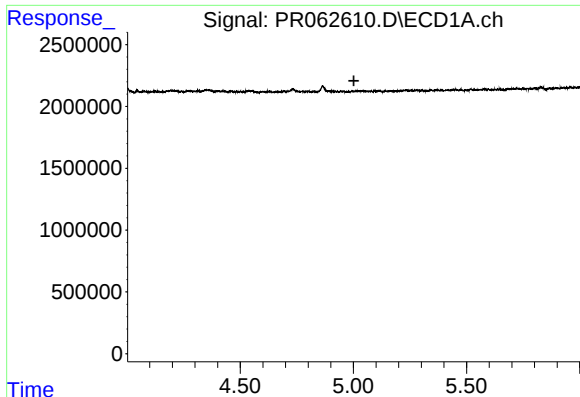
#4 AR-1016-2

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



#4 AR-1016-2

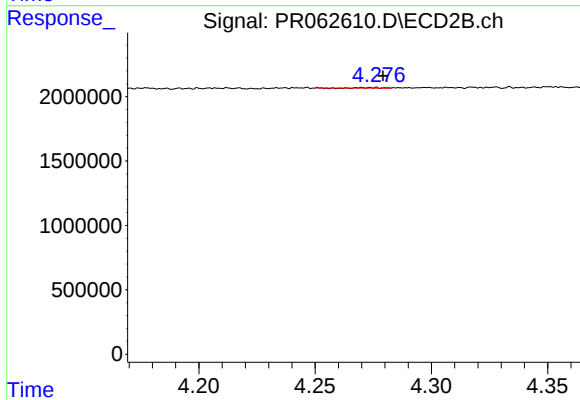
R.T.: 4.072 min
Delta R.T.: -0.027 min
Response: 360707
Conc: 2.35 ng/ml



#5 AR-1016-3

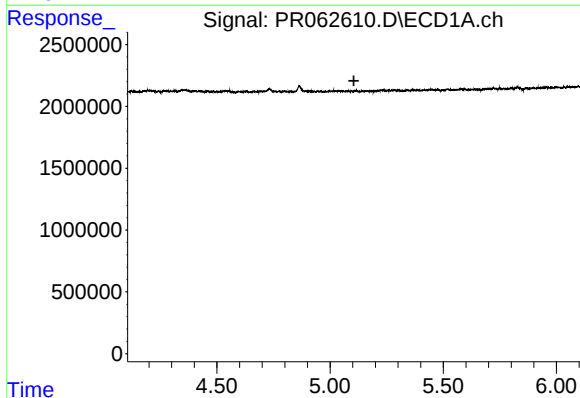
R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



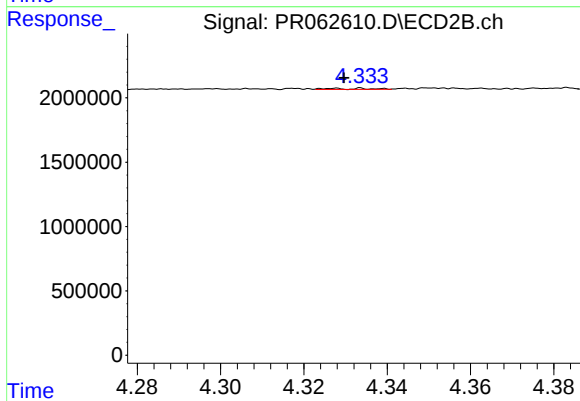
#5 AR-1016-3

R.T.: 4.270 min
Delta R.T.: -0.009 min
Response: 17228
Conc: 0.20 ng/ml



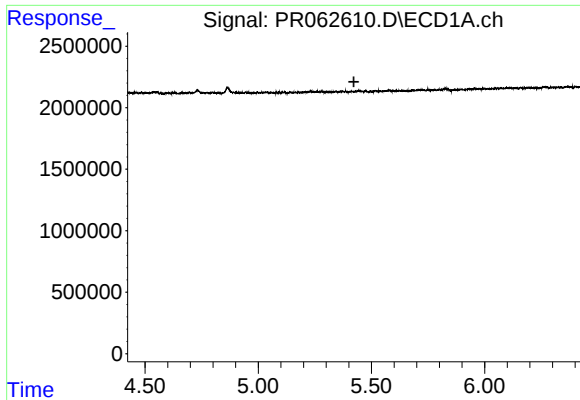
#6 AR-1016-4

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



#6 AR-1016-4

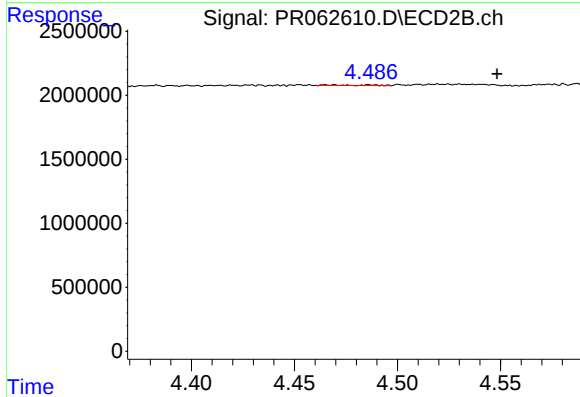
R.T.: 4.327 min
Delta R.T.: -0.002 min
Response: 60940
Conc: 0.89 ng/ml



#7 AR-1016-5

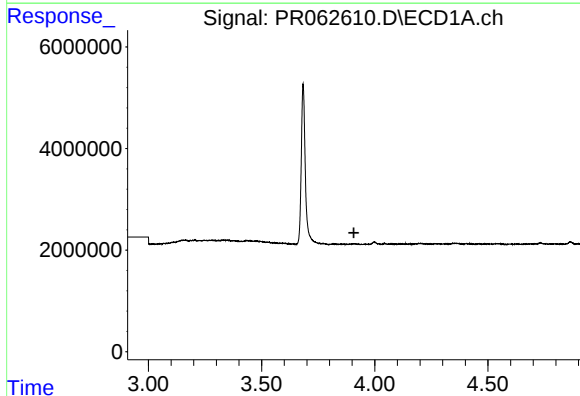
R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



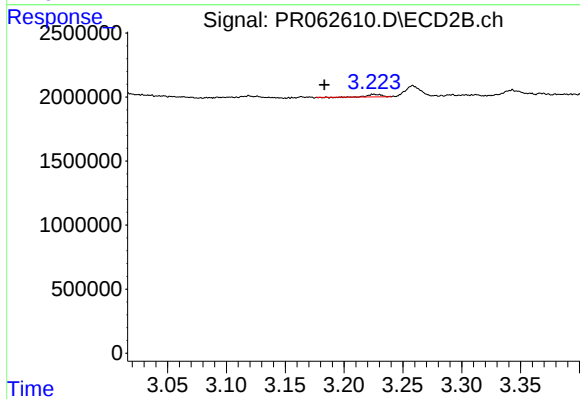
#7 AR-1016-5

R.T.: 4.486 min
Delta R.T.: -0.062 min
Response: 41141
Conc: 0.45 ng/ml



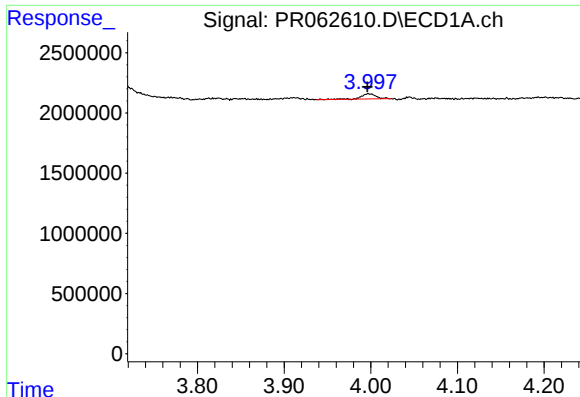
#8 AR-1221-1

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



#8 AR-1221-1

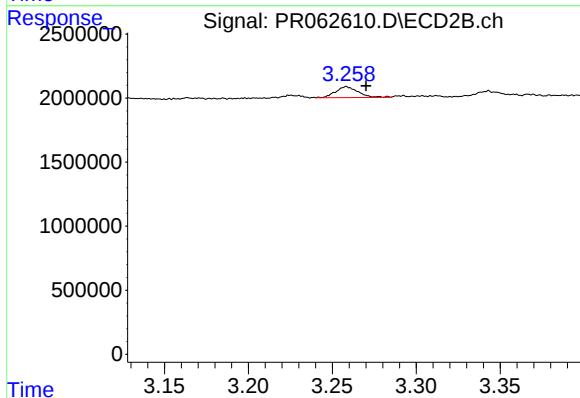
R.T.: 3.225 min
Delta R.T.: 0.042 min
Response: 155928
Conc: 4.51 ng/ml



#9 AR-1221-2

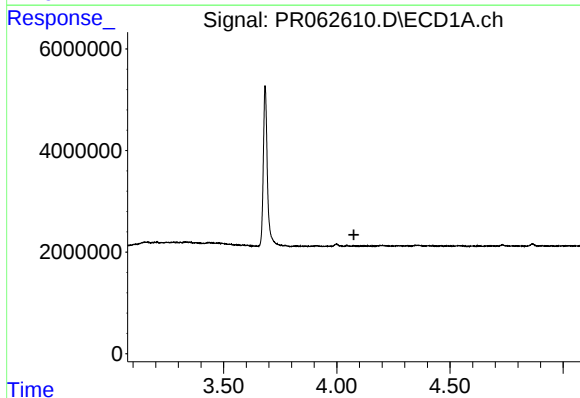
R.T.: 3.997 min
Delta R.T.: 0.001 min
Response: 518332
Conc: 30.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



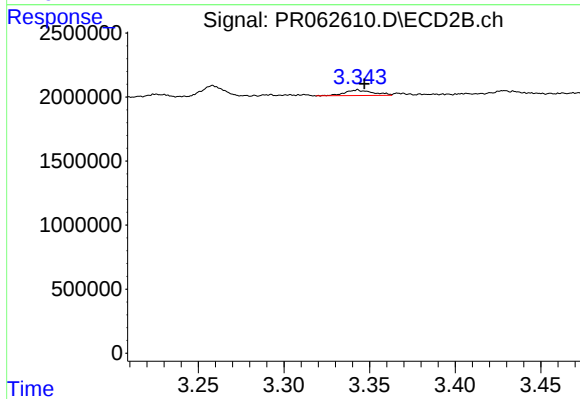
#9 AR-1221-2

R.T.: 3.258 min
Delta R.T.: -0.012 min
Response: 794154
Conc: 28.44 ng/ml



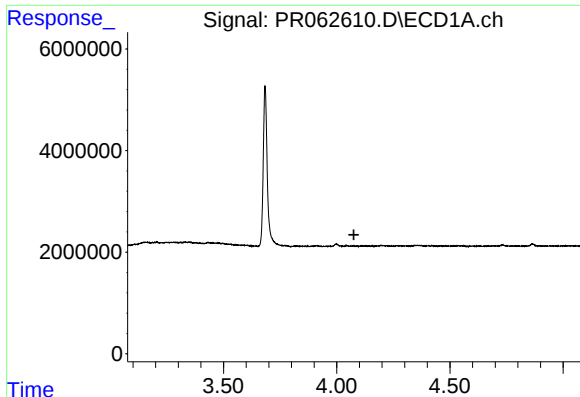
#10 AR-1221-3

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



#10 AR-1221-3

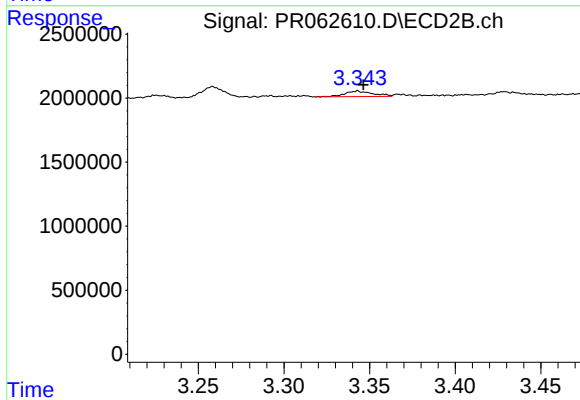
R.T.: 3.343 min
Delta R.T.: -0.004 min
Response: 503825
Conc: 5.55 ng/ml



#11 AR-1232-1

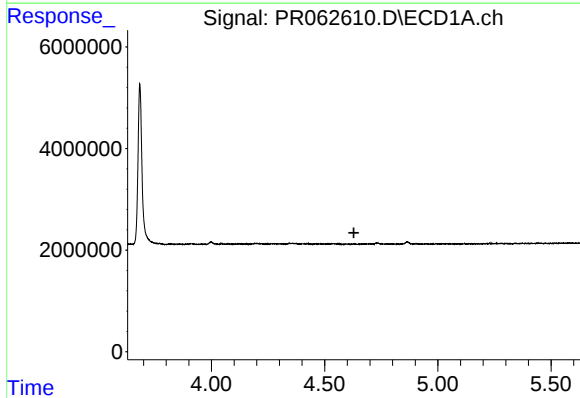
R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



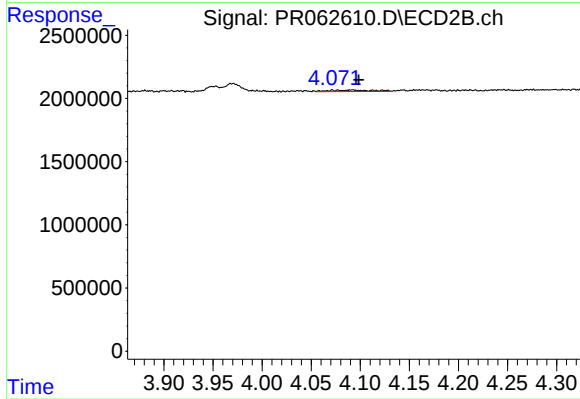
#11 AR-1232-1

R.T.: 3.343 min
Delta R.T.: -0.003 min
Response: 503825
Conc: 6.75 ng/ml



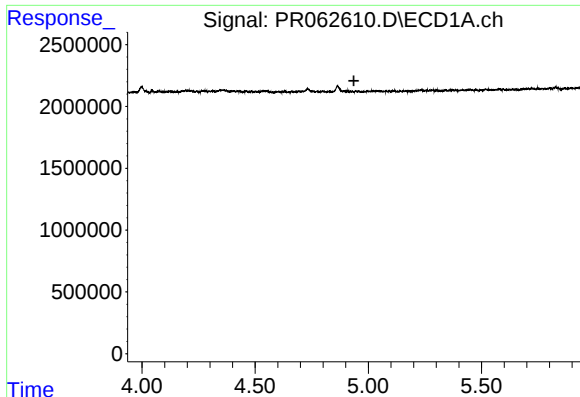
#12 AR-1232-2

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



#12 AR-1232-2

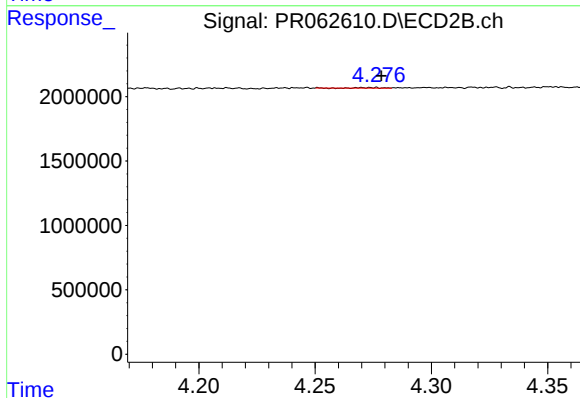
R.T.: 4.072 min
Delta R.T.: -0.027 min
Response: 360707
Conc: 5.27 ng/ml



#13 AR-1232-3

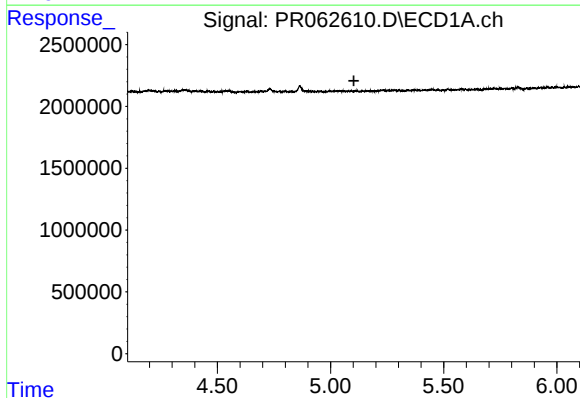
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



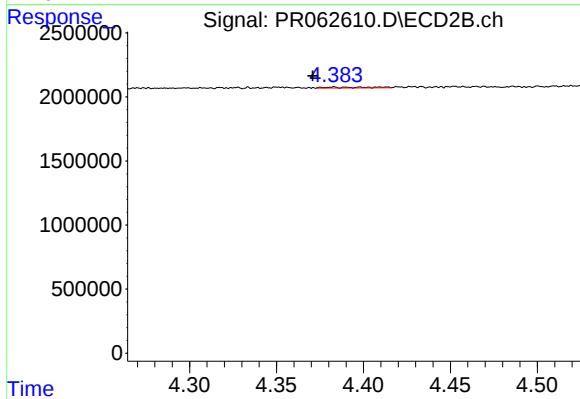
#13 AR-1232-3

R.T.: 4.270 min
Delta R.T.: -0.009 min
Response: 17228
Conc: 0.47 ng/ml



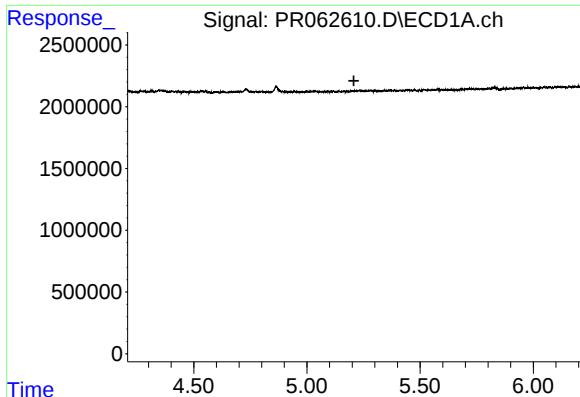
#14 AR-1232-4

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



#14 AR-1232-4

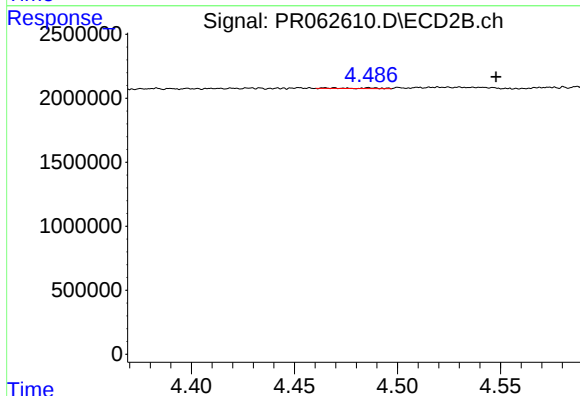
R.T.: 4.383 min
Delta R.T.: 0.012 min
Response: 126086
Conc: 3.74 ng/ml



#15 AR-1232-5

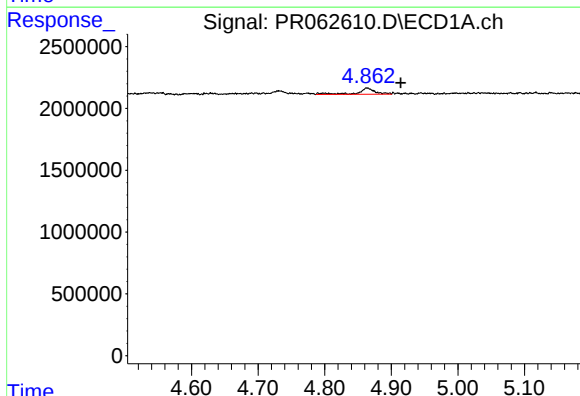
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



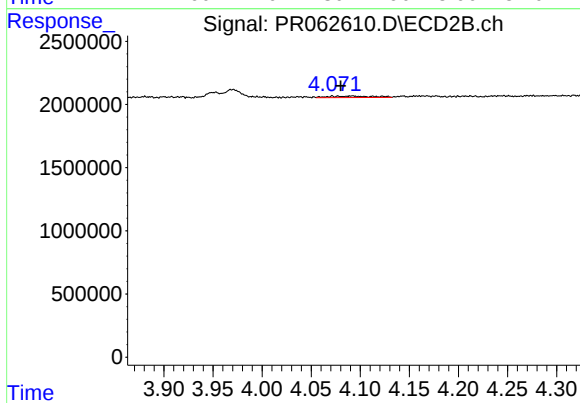
#15 AR-1232-5

R.T.: 4.486 min
Delta R.T.: -0.061 min
Response: 41141
Conc: 1.08 ng/ml



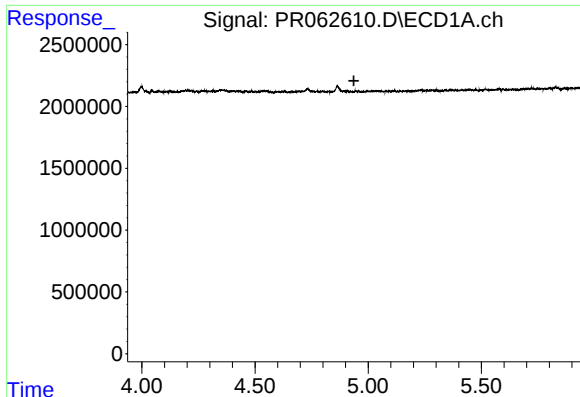
#16 AR-1242-1

R.T.: 4.864 min
Delta R.T.: -0.050 min
Response: 913199
Conc: 16.56 ng/ml



#16 AR-1242-1

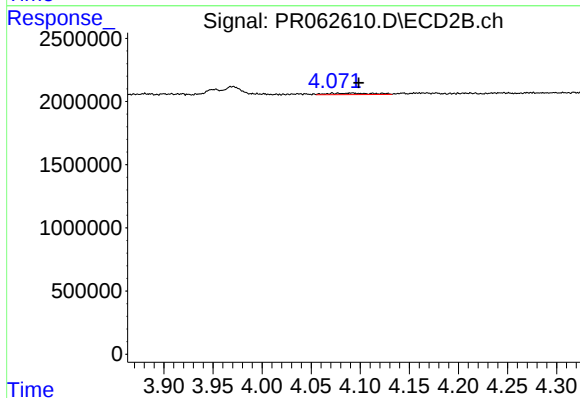
R.T.: 4.072 min
Delta R.T.: -0.009 min
Response: 360707
Conc: 4.15 ng/ml



#17 AR-1242-2

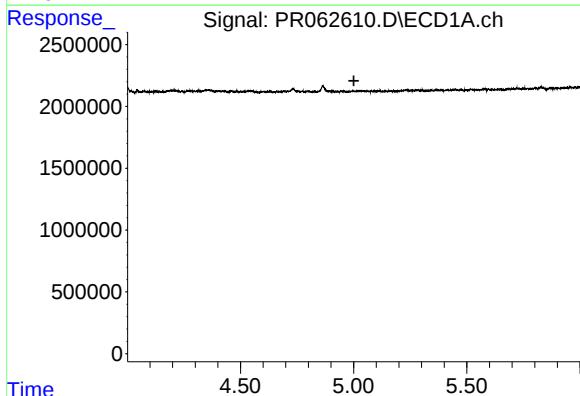
R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



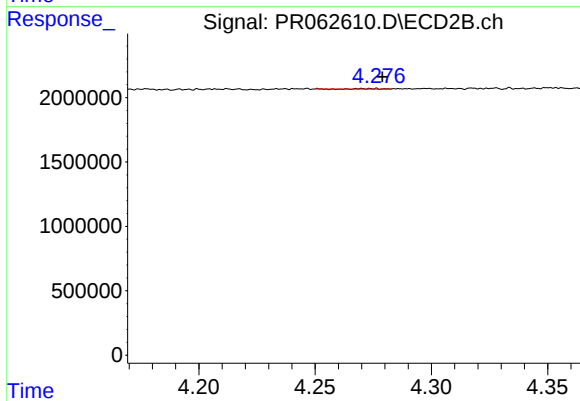
#17 AR-1242-2

R.T.: 4.072 min
Delta R.T.: -0.027 min
Response: 360707
Conc: 2.97 ng/ml



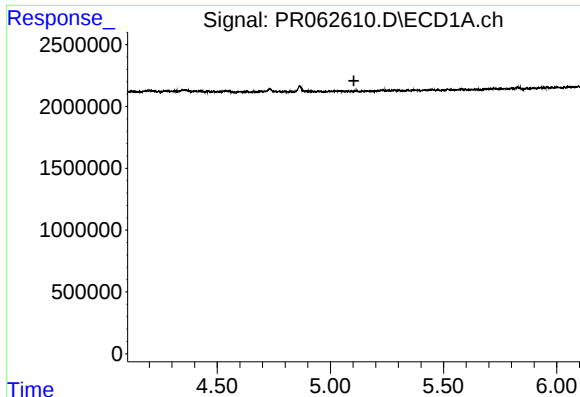
#18 AR-1242-3

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



#18 AR-1242-3

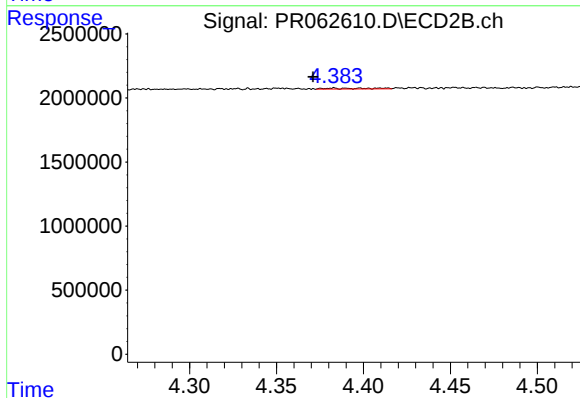
R.T.: 4.270 min
Delta R.T.: -0.009 min
Response: 17228
Conc: 0.26 ng/ml



#19 AR-1242-4

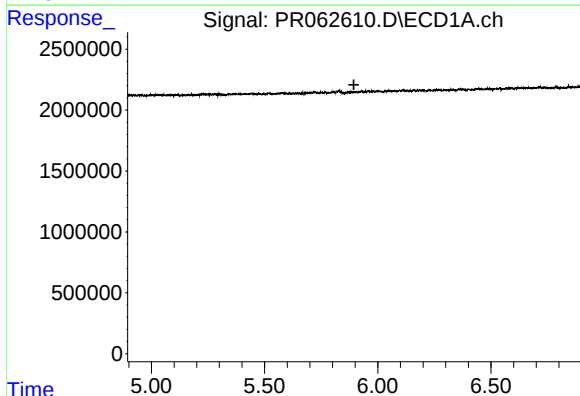
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



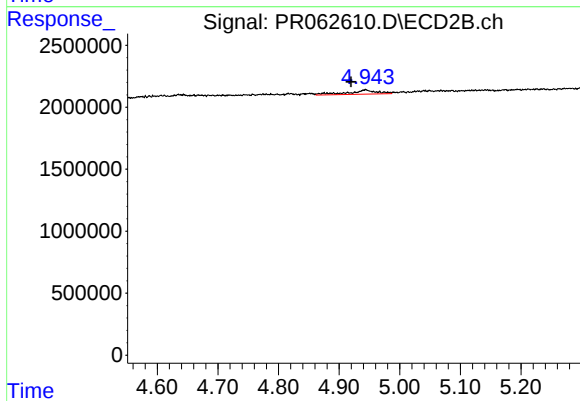
#19 AR-1242-4

R.T.: 4.383 min
Delta R.T.: 0.012 min
Response: 126086
Conc: 1.89 ng/ml



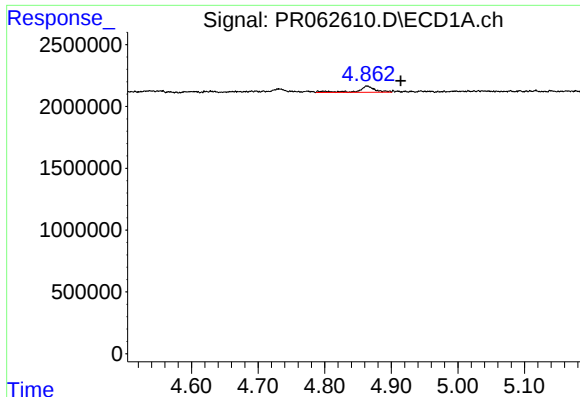
#20 AR-1242-5

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



#20 AR-1242-5

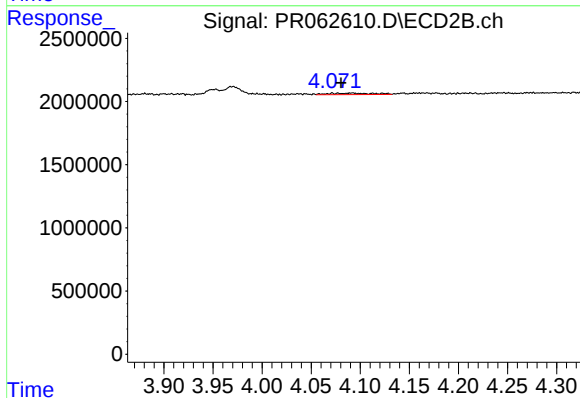
R.T.: 4.944 min
Delta R.T.: 0.024 min
Response: 1119805
Conc: 12.94 ng/ml



#21 AR-1248-1

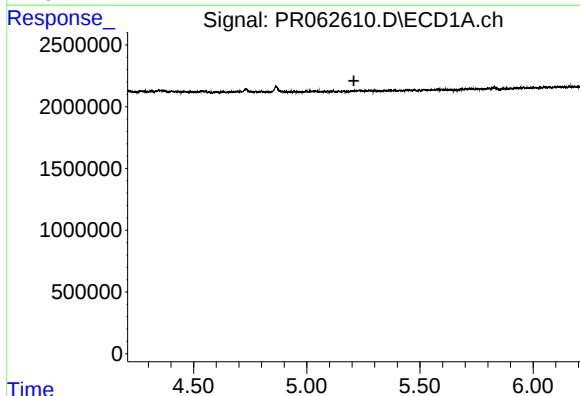
R.T.: 4.864 min
Delta R.T.: -0.051 min
Response: 913199
Conc: 21.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



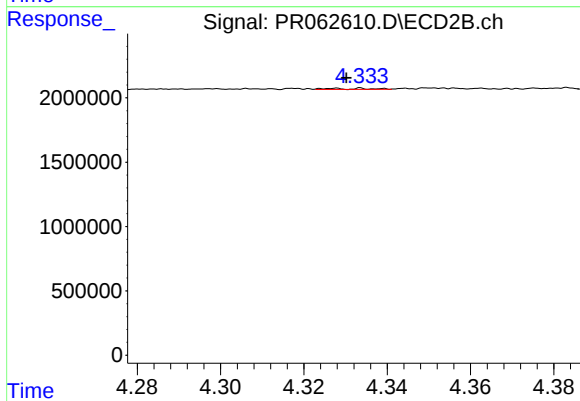
#21 AR-1248-1

R.T.: 4.072 min
Delta R.T.: -0.009 min
Response: 360707
Conc: 5.19 ng/ml



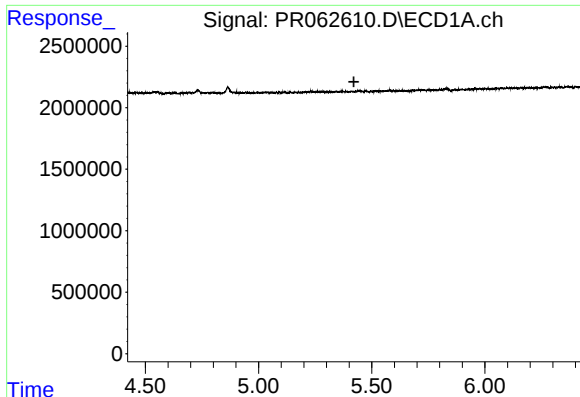
#22 AR-1248-2

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



#22 AR-1248-2

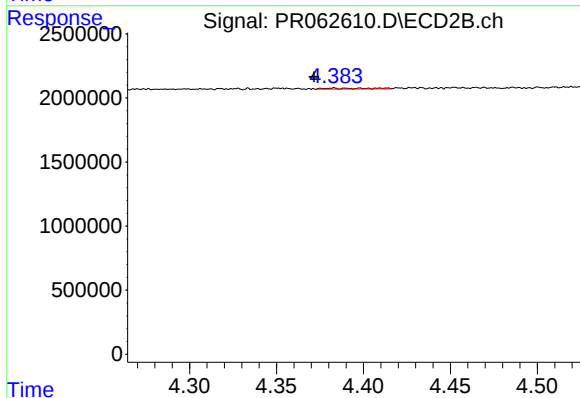
R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 60940
Conc: 0.62 ng/ml



#23 AR-1248-3

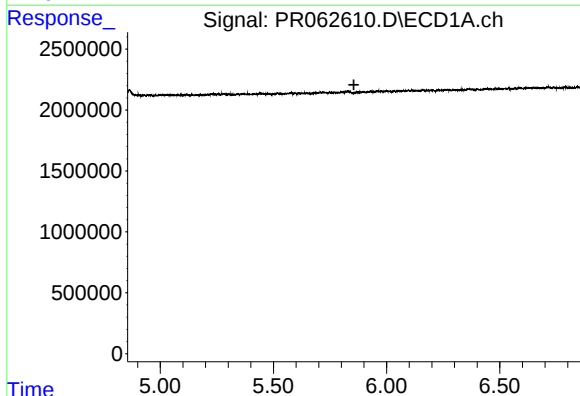
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



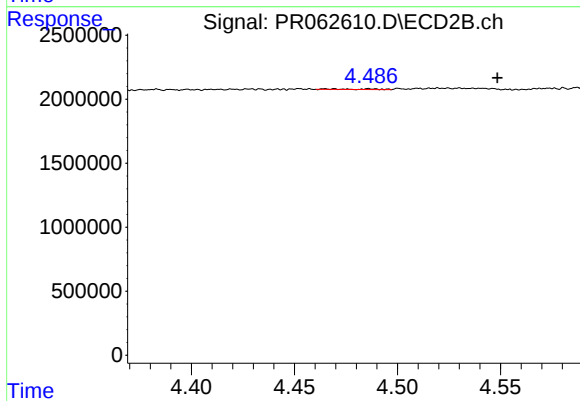
#23 AR-1248-3

R.T.: 4.383 min
Delta R.T.: 0.011 min
Response: 126086
Conc: 1.25 ng/ml



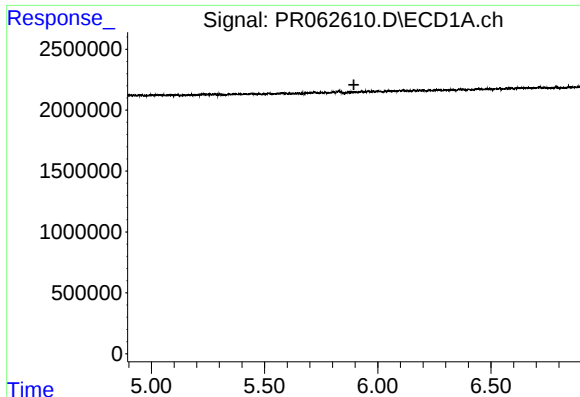
#24 AR-1248-4

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



#24 AR-1248-4

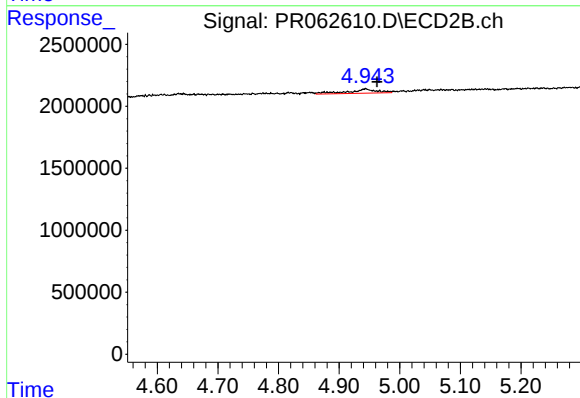
R.T.: 4.486 min
Delta R.T.: -0.062 min
Response: 41141
Conc: 0.34 ng/ml



#25 AR-1248-5

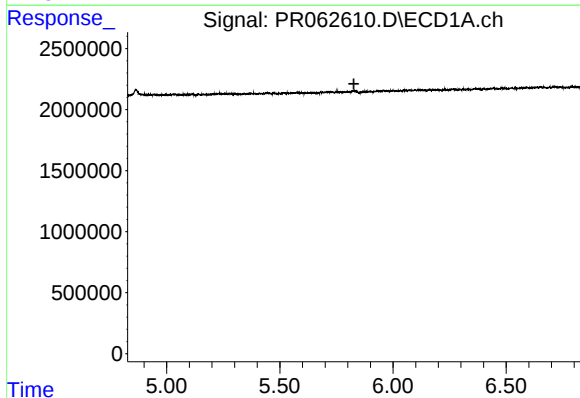
R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



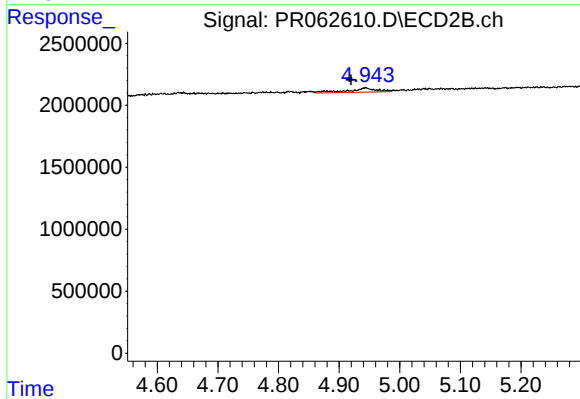
#25 AR-1248-5

R.T.: 4.944 min
Delta R.T.: -0.019 min
Response: 1119805
Conc: 9.15 ng/ml



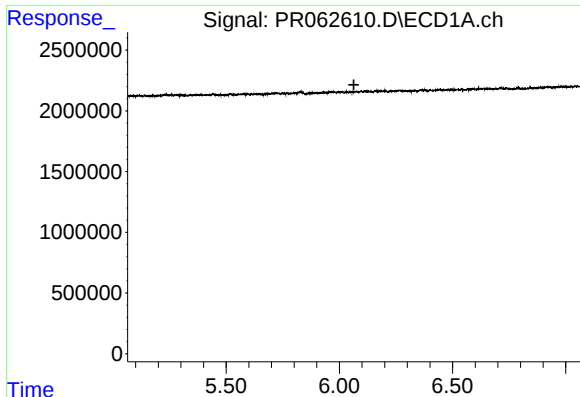
#26 AR-1254-1

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



#26 AR-1254-1

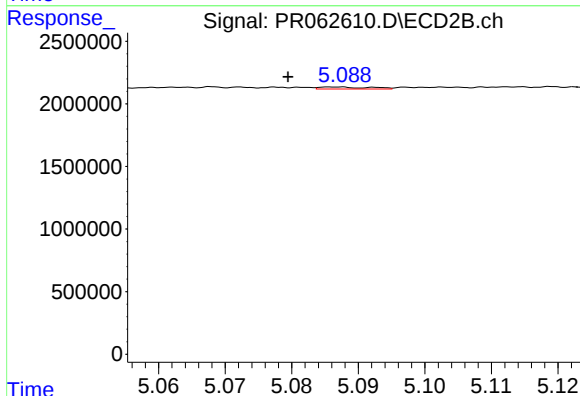
R.T.: 4.944 min
Delta R.T.: 0.024 min
Response: 1119805
Conc: 5.85 ng/ml



#27 AR-1254-2

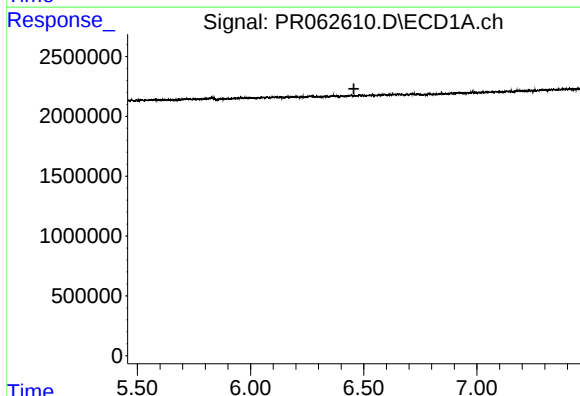
R.T.: 0.000 min
Exp R.T.: 6.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



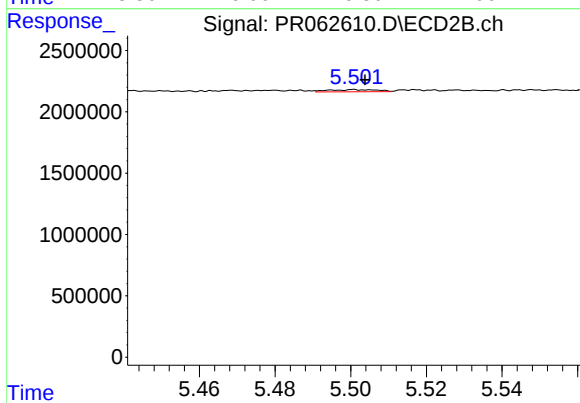
#27 AR-1254-2

R.T.: 5.087 min
Delta R.T.: 0.007 min
Response: 85889
Conc: 0.51 ng/ml



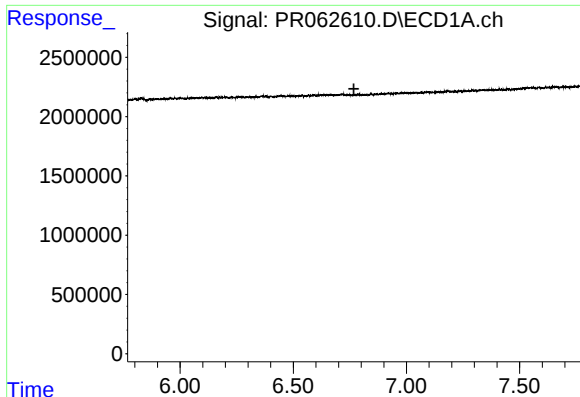
#28 AR-1254-3

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



#28 AR-1254-3

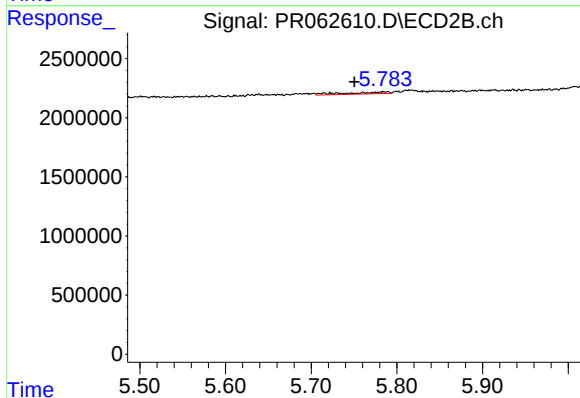
R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 164857
Conc: 0.60 ng/ml



#29 AR-1254-4

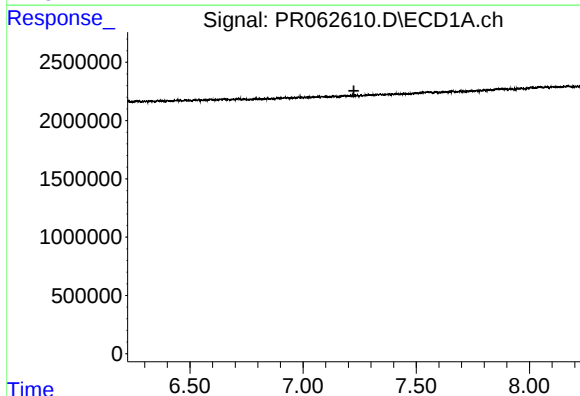
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



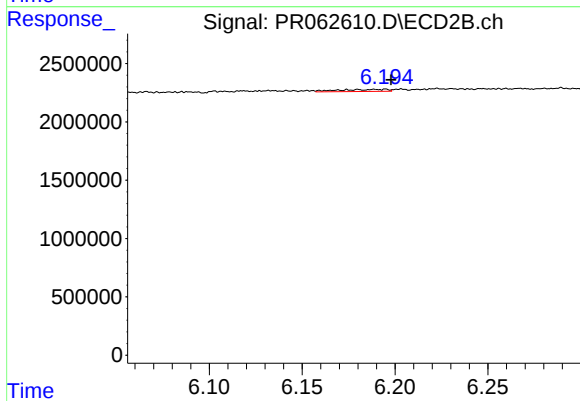
#29 AR-1254-4

R.T.: 5.784 min
Delta R.T.: 0.034 min
Response: 545364
Conc: 3.06 ng/ml



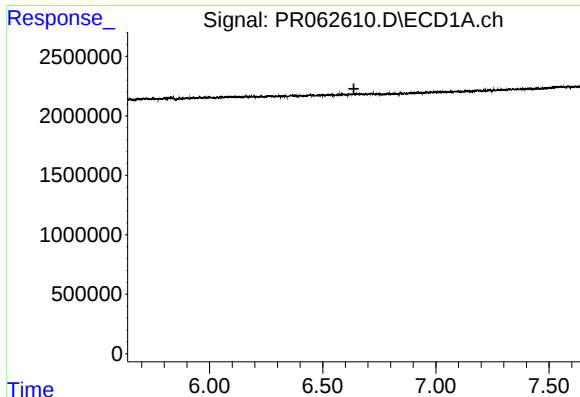
#30 AR-1254-5

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



#30 AR-1254-5

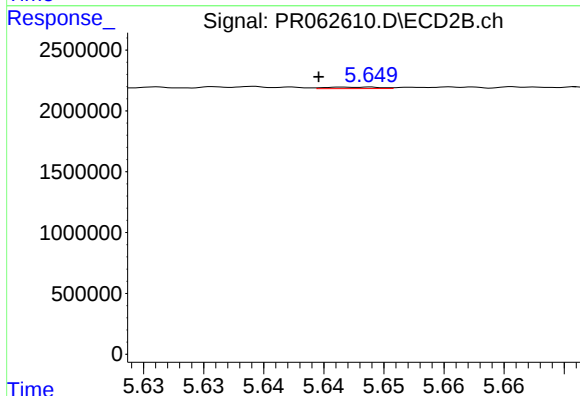
R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 328702
Conc: 1.24 ng/ml



#31 AR-1260-1

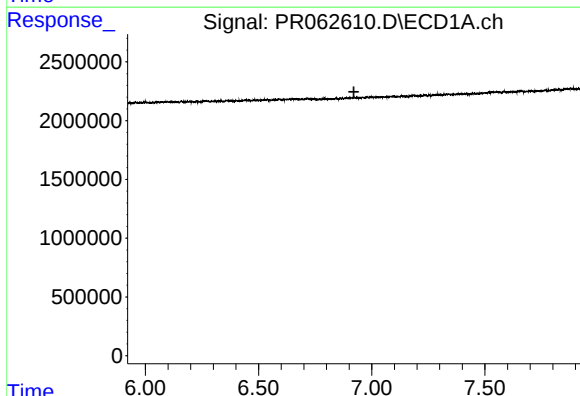
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



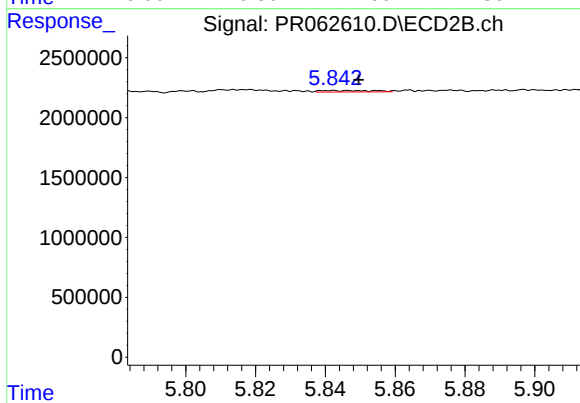
#31 AR-1260-1

R.T.: 5.648 min
Delta R.T.: 0.003 min
Response: 39393
Conc: 0.20 ng/ml



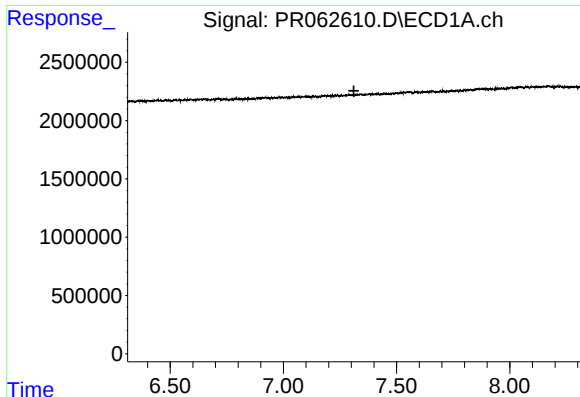
#32 AR-1260-2

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



#32 AR-1260-2

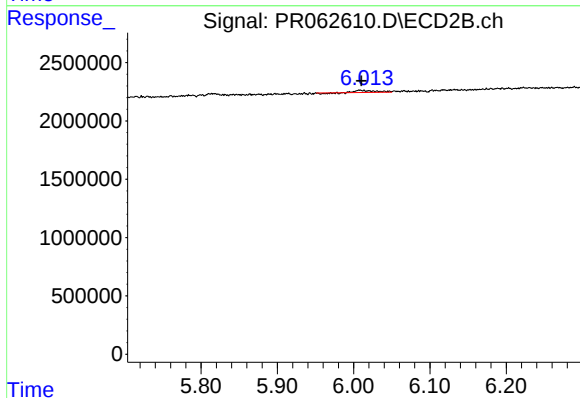
R.T.: 5.842 min
Delta R.T.: -0.008 min
Response: 126953
Conc: 0.52 ng/ml



#33 AR-1260-3

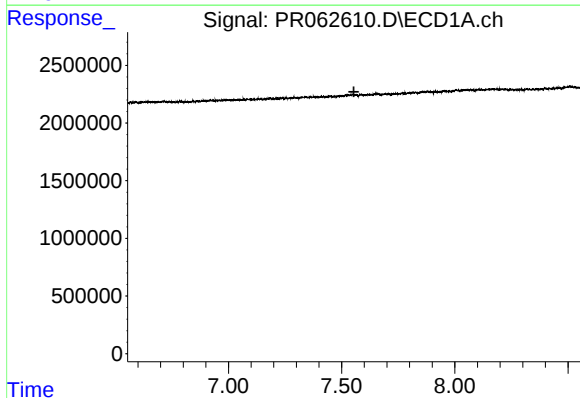
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



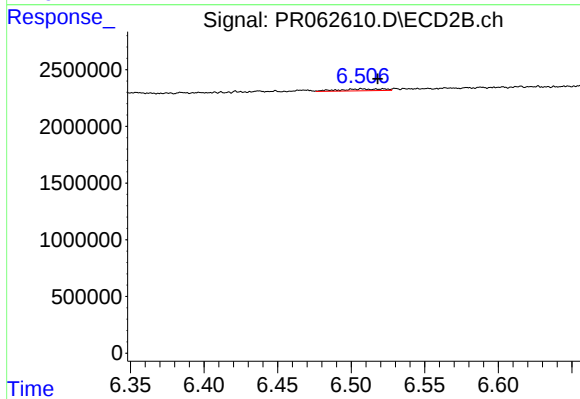
#33 AR-1260-3

R.T.: 6.008 min
Delta R.T.: -0.002 min
Response: 261714
Conc: 1.13 ng/ml



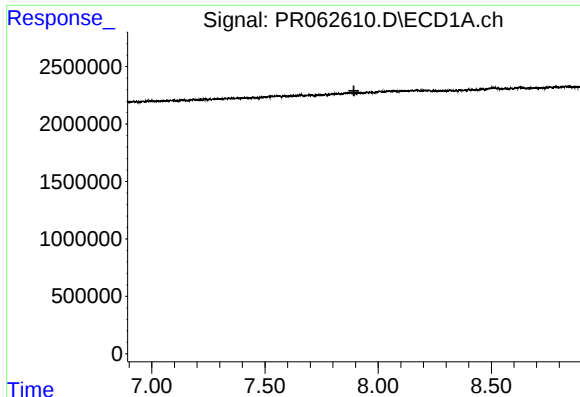
#34 AR-1260-4

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



#34 AR-1260-4

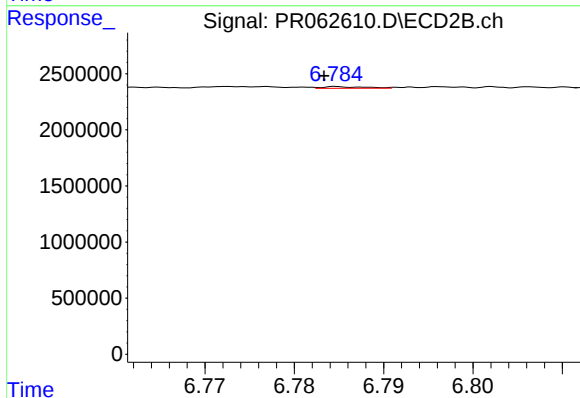
R.T.: 6.508 min
Delta R.T.: -0.011 min
Response: 329499
Conc: 1.63 ng/ml



#35 AR-1260-5

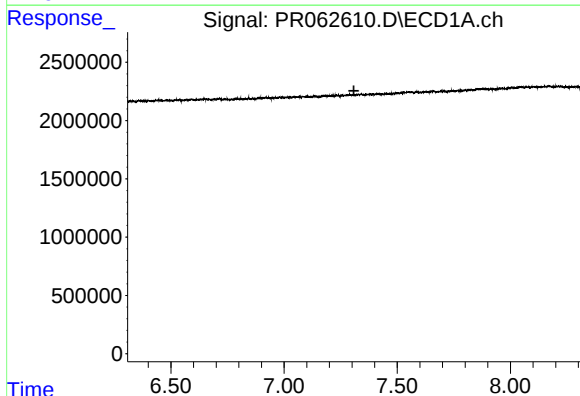
R.T.: 0.000 min
Exp R.T.: 7.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



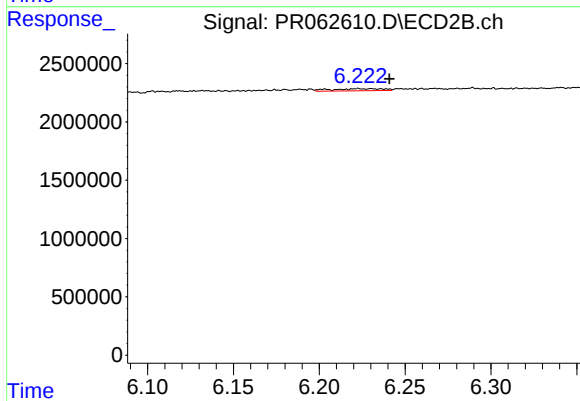
#35 AR-1260-5

R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 52636
Conc: 0.11 ng/ml



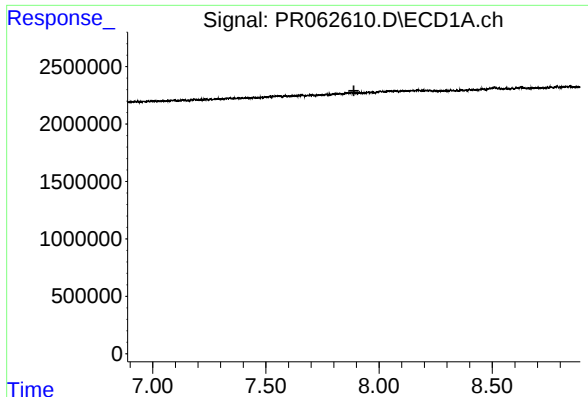
#36 AR-1262-1

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



#36 AR-1262-1

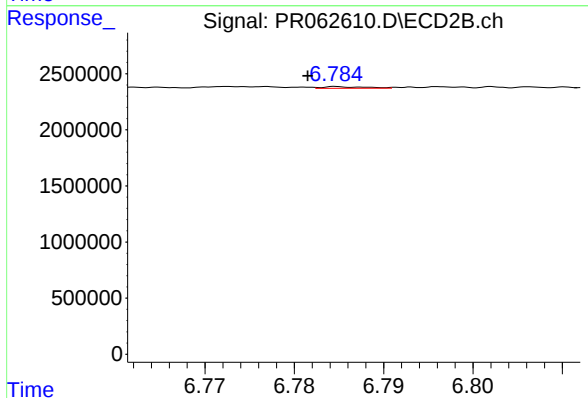
R.T.: 6.222 min
Delta R.T.: -0.019 min
Response: 383459
Conc: 1.36 ng/ml



#37 AR-1262-2

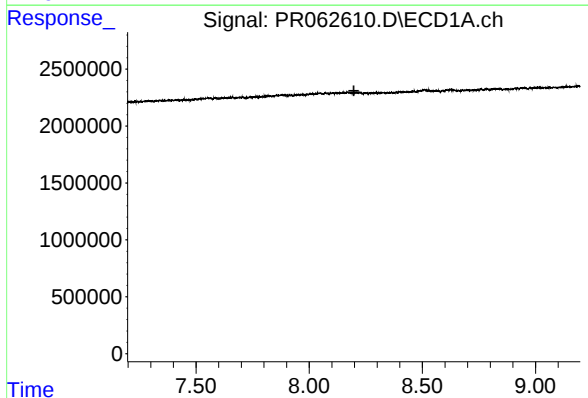
R.T.: 0.000 min
Exp R.T.: 7.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



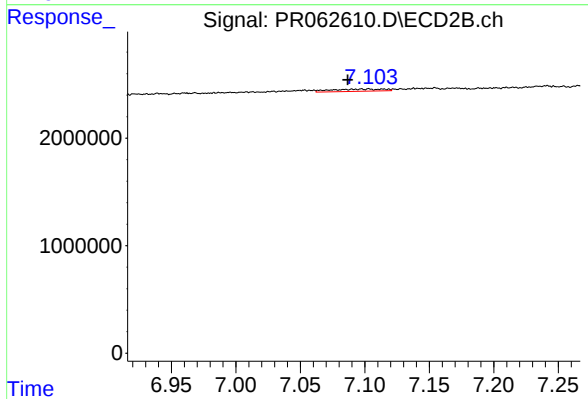
#37 AR-1262-2

R.T.: 6.785 min
Delta R.T.: 0.004 min
Response: 52636
Conc: 0.10 ng/ml



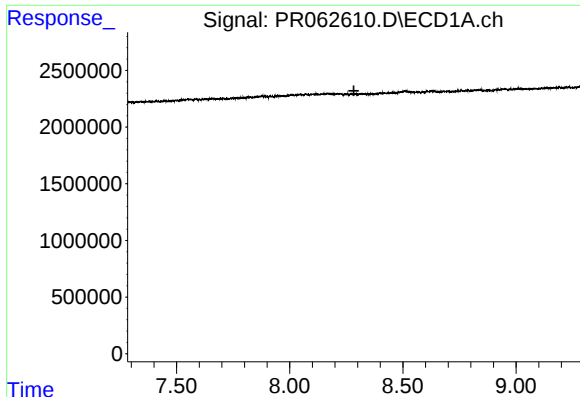
#38 AR-1262-3

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



#38 AR-1262-3

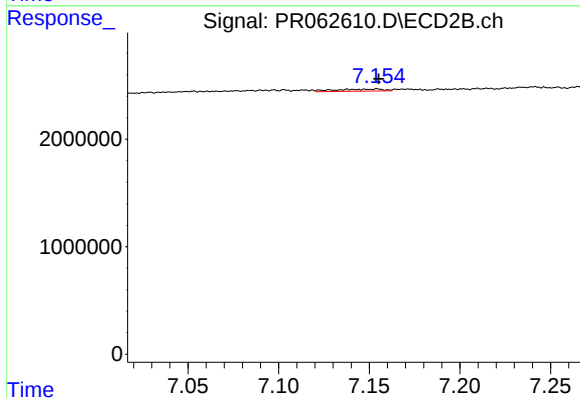
R.T.: 7.097 min
Delta R.T.: 0.011 min
Response: 573179
Conc: 2.74 ng/ml



#39 AR-1262-4

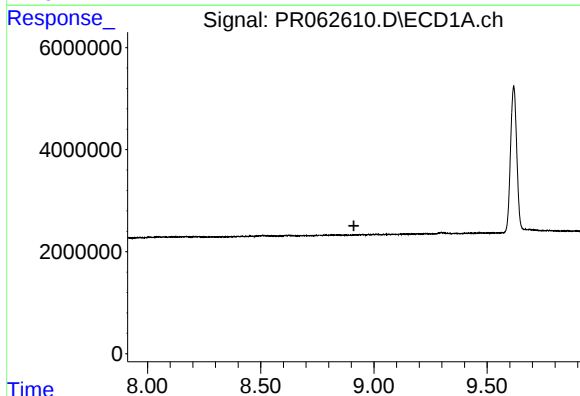
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



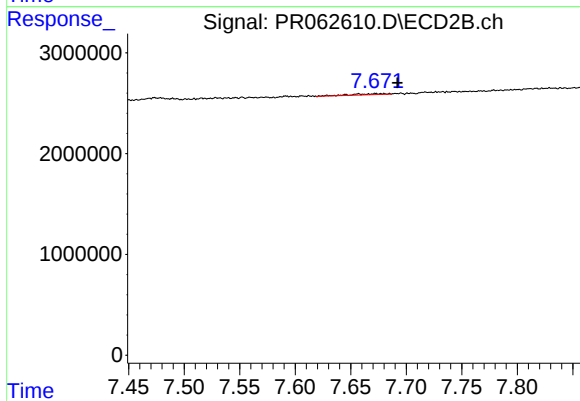
#39 AR-1262-4

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 344248
Conc: 0.87 ng/ml



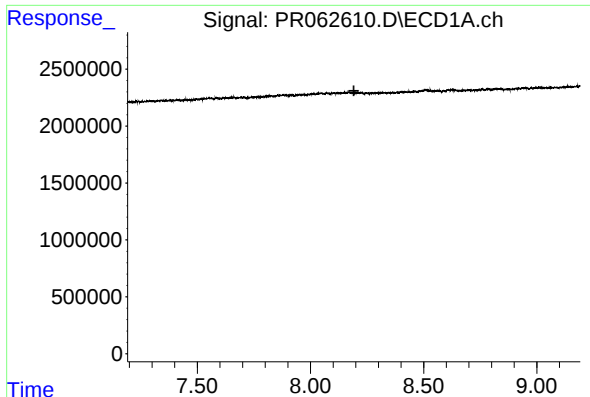
#40 AR-1262-5

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



#40 AR-1262-5

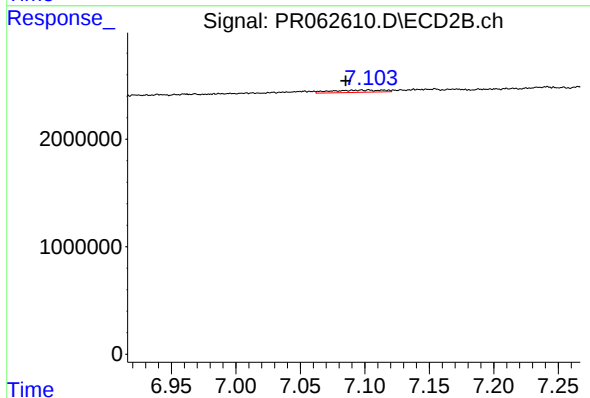
R.T.: 7.673 min
Delta R.T.: -0.020 min
Response: 217467
Conc: 1.13 ng/ml



#41 AR-1268-1

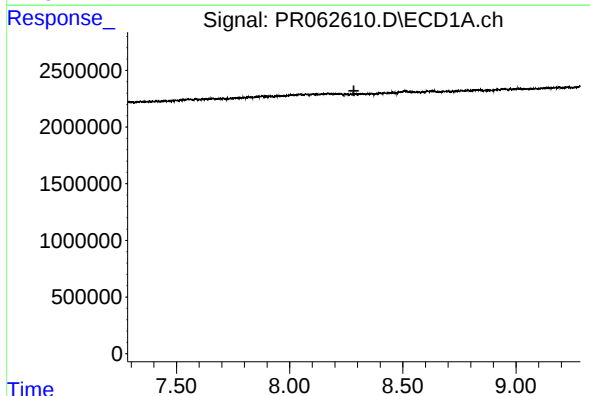
R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



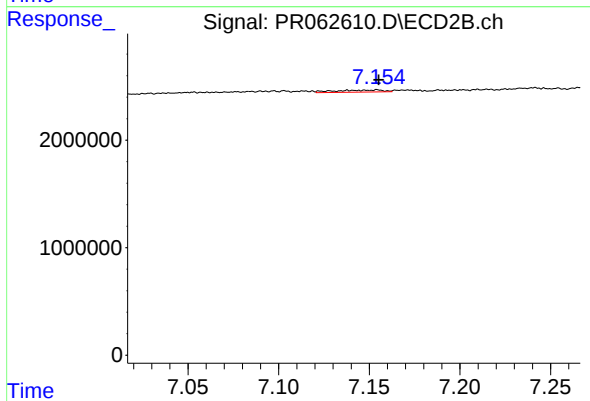
#41 AR-1268-1

R.T.: 7.097 min
Delta R.T.: 0.012 min
Response: 573179
Conc: 0.92 ng/ml



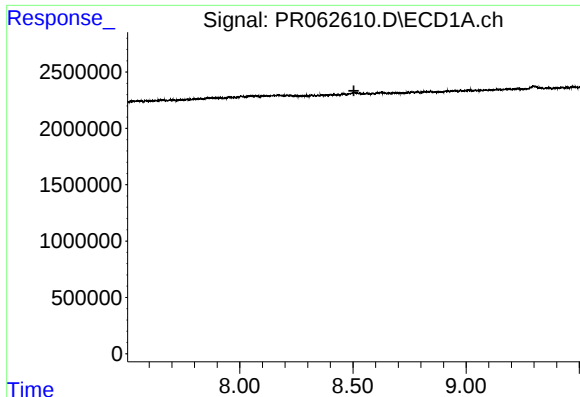
#42 AR-1268-2

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



#42 AR-1268-2

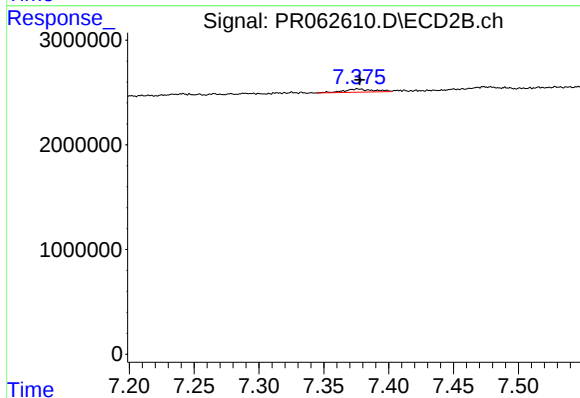
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 344248
Conc: 0.60 ng/ml



#43 AR-1268-3

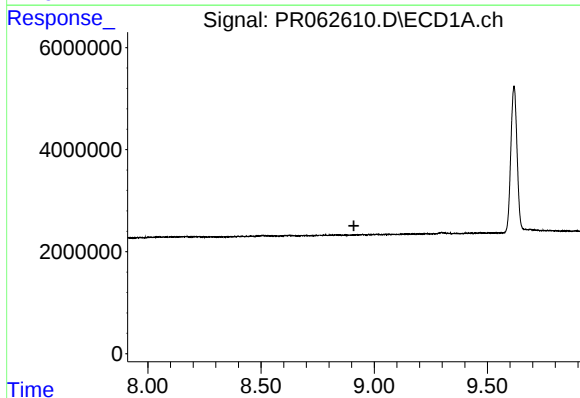
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



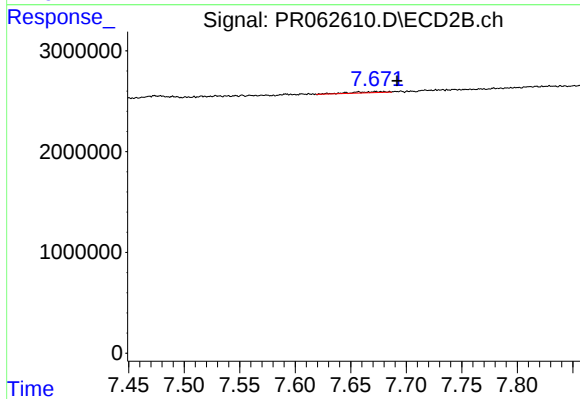
#43 AR-1268-3

R.T.: 7.377 min
Delta R.T.: -0.001 min
Response: 487474
Conc: 0.98 ng/ml



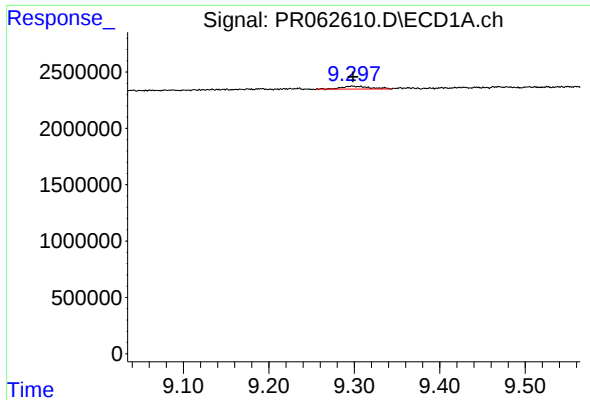
#44 AR-1268-4

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



#44 AR-1268-4

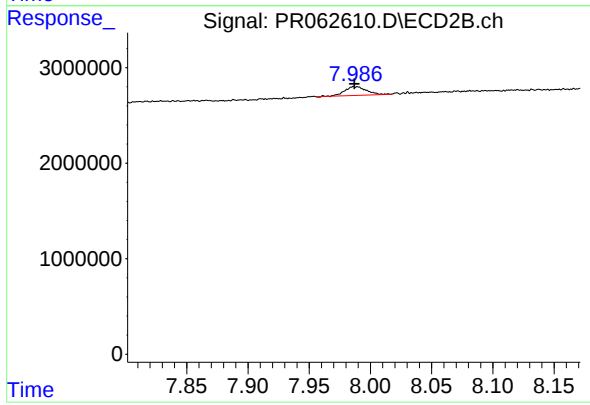
R.T.: 7.673 min
Delta R.T.: -0.019 min
Response: 217467
Conc: 1.01 ng/ml



#45 AR-1268-5

R.T.: 9.298 min
Delta R.T.: -0.001 min
Response: 574866
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 1124307
Conc: 0.71 ng/ml