

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081423\
 Data File : PR062603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 13:24
 Operator : YP\AJ
 Sample : PB154778BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 20:41:49 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	37449437	59338820	17.438	19.134
2)	SA Decachlor...	9.622	8.235	52848081	138.7E6	33.166	34.688
Target Compounds							
3)	L1 AR-1016-1	0.000	4.079	0	29157	N.D.	0.265 #
4)	L1 AR-1016-2	0.000	4.104	0	131680	N.D.	0.857 #
5)	L1 AR-1016-3	0.000	4.279	0	46245	N.D.	0.547 #
6)	L1 AR-1016-4	5.153f	4.331	647116	214159	12.872	3.136 #
7)	L1 AR-1016-5	0.000	4.547	0	125279	N.D.	1.385 #
8)	L2 AR-1221-1	0.000	3.158	0	21449	N.D.	0.620 #
9)	L2 AR-1221-2	4.000	3.259	507524	989380	30.086	35.427
10)	L2 AR-1221-3	0.000	3.344	0	528067	N.D.	5.812 #
11)	L3 AR-1232-1	0.000	3.344	0	528067	N.D.	7.074 #
12)	L3 AR-1232-2	0.000	4.104	0	131680	N.D.	1.924 #
13)	L3 AR-1232-3	0.000	4.279	0	46245	N.D.	1.259 #
14)	L3 AR-1232-4	5.153f	4.365	647116	25680	28.507	0.761 #
15)	L3 AR-1232-5	5.214	4.547	434227	125279	24.141	3.287 #
16)	L4 AR-1242-1	0.000	4.079	0	29157	N.D.	0.335 #
17)	L4 AR-1242-2	0.000	4.104	0	131680	N.D.	1.085 #
18)	L4 AR-1242-3	0.000	4.279	0	46245	N.D.	0.691 #
19)	L4 AR-1242-4	5.153f	4.365	647116	25680	15.787	0.385 #
20)	L4 AR-1242-5	0.000	4.915	0	201004	N.D.	2.322 #
21)	L5 AR-1248-1	0.000	4.079	0	29157	N.D.	0.420 #
22)	L5 AR-1248-2	5.214	4.331	434227	214159	6.894	2.190 #
23)	L5 AR-1248-3	0.000	4.365	0	25680	N.D.	0.254 #
24)	L5 AR-1248-4	0.000	4.547	0	125279	N.D.	1.028 #
25)	L5 AR-1248-5	0.000	4.980	0	209872	N.D.	1.715 #
26)	L6 AR-1254-1	0.000	4.915	0	201004	N.D.	1.051 #
27)	L6 AR-1254-2	0.000	5.055	0	518447	N.D.	3.101 #
28)	L6 AR-1254-3	0.000	5.503	0	1555311	N.D.	5.623 #
29)	L6 AR-1254-4	0.000	5.698f	0	914899	N.D.	5.129 #
30)	L6 AR-1254-5	0.000	6.231	0	540991	N.D.	2.049 #
31)	L7 AR-1260-1	0.000	5.595f	0	251479	N.D.	1.269 #
32)	L7 AR-1260-2	0.000	5.817	0	826953	N.D.	3.375 #
33)	L7 AR-1260-3	0.000	6.013	0	161763	N.D.	0.699 #
35)	L7 AR-1260-5	0.000	6.716f	0	160390	N.D.	0.337 #
36)	L8 AR-1262-1	0.000	6.231	0	540991	N.D.	1.925 #
37)	L8 AR-1262-2	0.000	6.716f	0	160390	N.D.	0.308 #
38)	L8 AR-1262-3	0.000	7.099	0	286383	N.D.	1.368 #
39)	L8 AR-1262-4	0.000	7.099f	0	286383	N.D.	0.720 #
41)	L9 AR-1268-1	0.000	7.099	0	286383	N.D.	0.461 #
42)	L9 AR-1268-2	0.000	7.099f	0	286383	N.D.	0.501 #
43)	L9 AR-1268-3	0.000	7.378	0	716632	N.D.	1.434 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081423\
 Data File : PR062603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 13:24
 Operator : YP\AJ
 Sample : PB154778BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 20:41:49 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
45) L9	AR-1268-5	9.311	7.988	433620	1178598	0.762	0.742

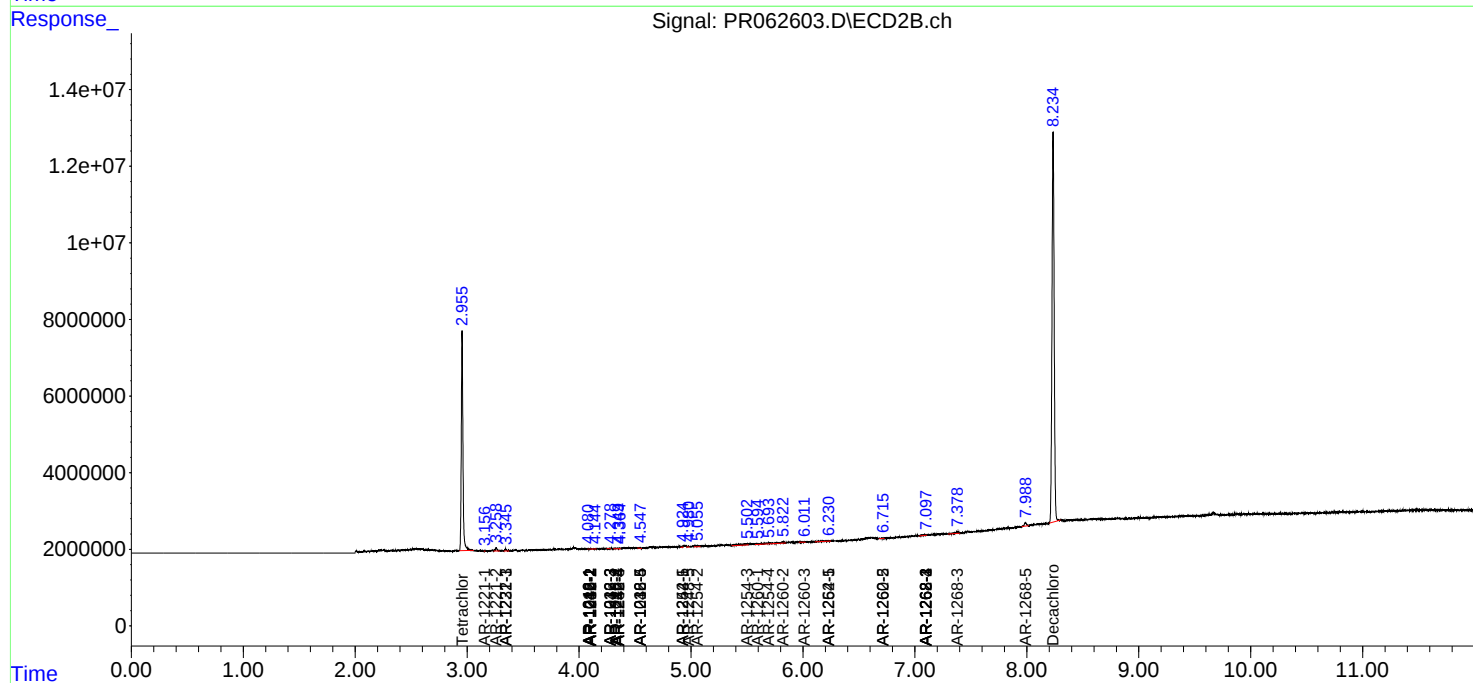
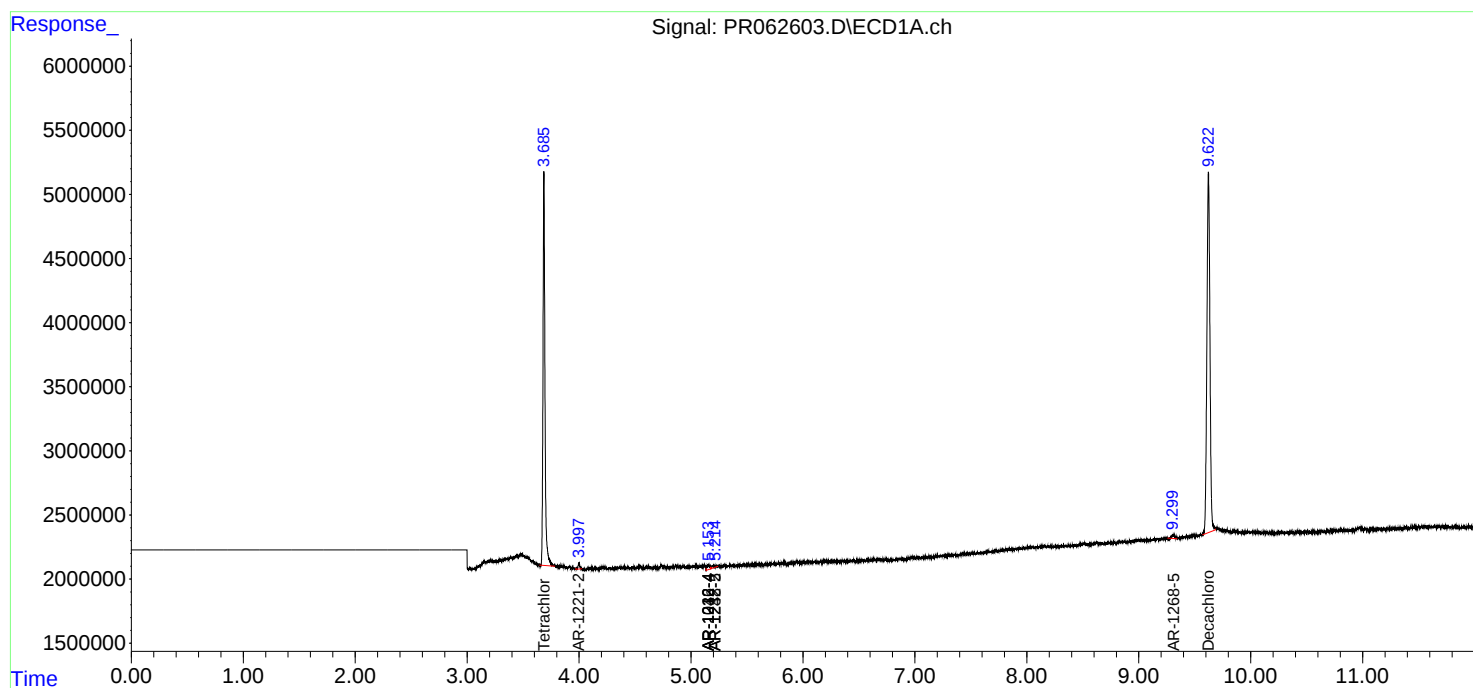
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

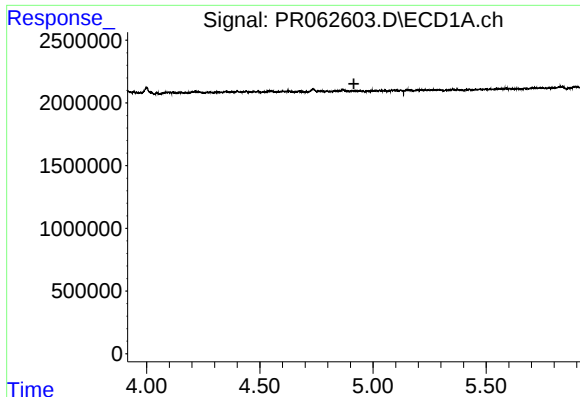
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081423\
Data File : PR062603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2023 13:24
Operator : YP\AJ
Sample : PB154778BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 20:41:49 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

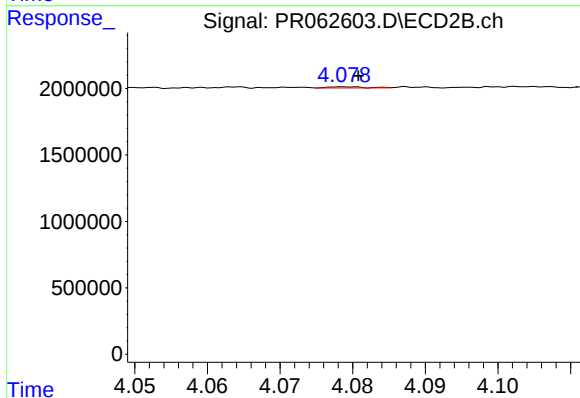




#3 AR-1016-1

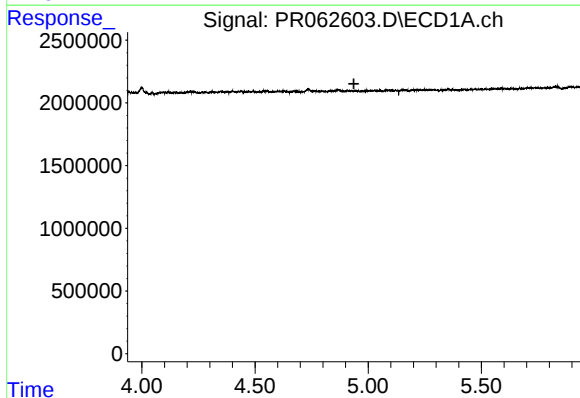
R.T.: 0.000 min
Exp R.T.: 4.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



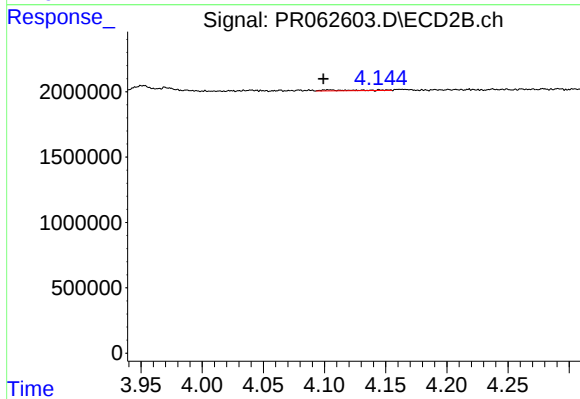
#3 AR-1016-1

R.T.: 4.079 min
Delta R.T.: -0.002 min
Response: 29157
Conc: 0.26 ng/ml



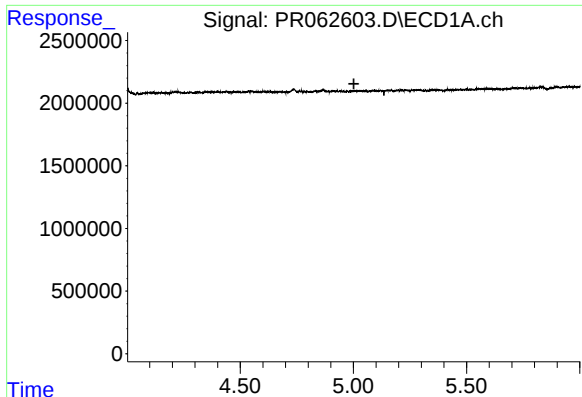
#4 AR-1016-2

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



#4 AR-1016-2

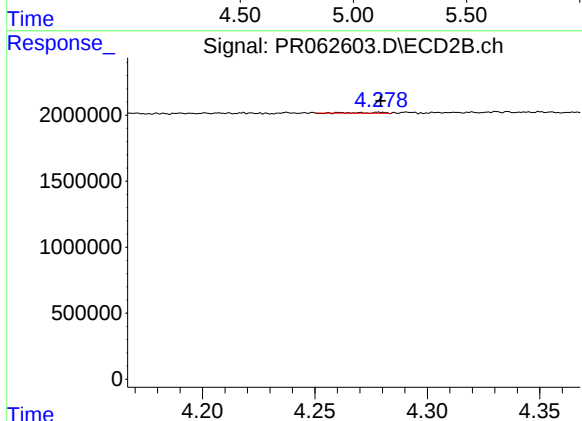
R.T.: 4.104 min
Delta R.T.: 0.006 min
Response: 131680
Conc: 0.86 ng/ml



#5 AR-1016-3

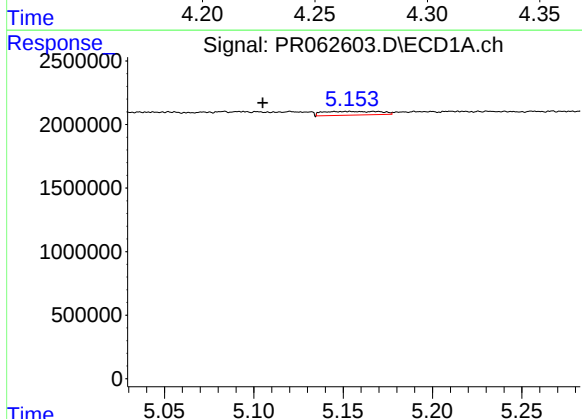
R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



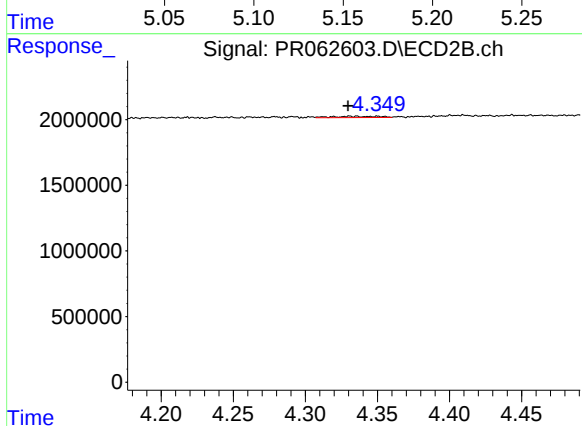
#5 AR-1016-3

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 46245
Conc: 0.55 ng/ml



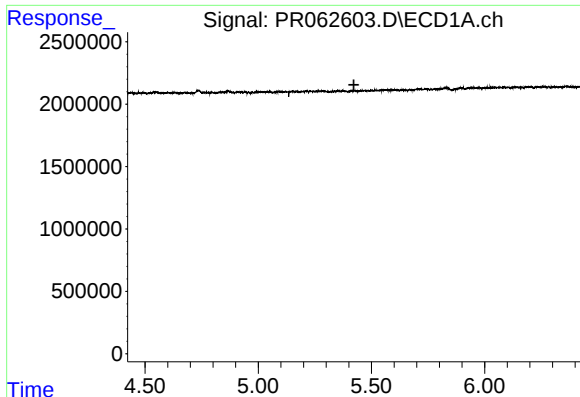
#6 AR-1016-4

R.T.: 5.153 min
Delta R.T.: 0.048 min
Response: 647116
Conc: 12.87 ng/ml



#6 AR-1016-4

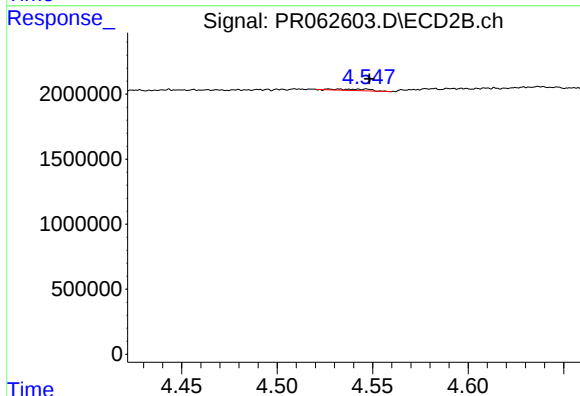
R.T.: 4.331 min
Delta R.T.: 0.001 min
Response: 214159
Conc: 3.14 ng/ml



#7 AR-1016-5

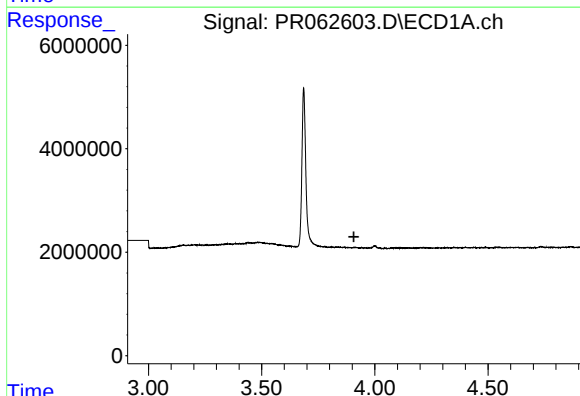
R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



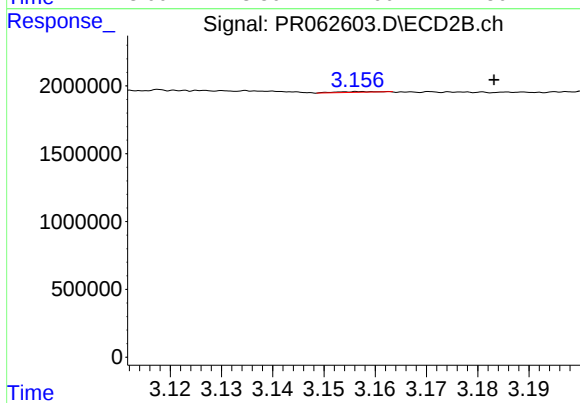
#7 AR-1016-5

R.T.: 4.547 min
Delta R.T.: -0.001 min
Response: 125279
Conc: 1.39 ng/ml



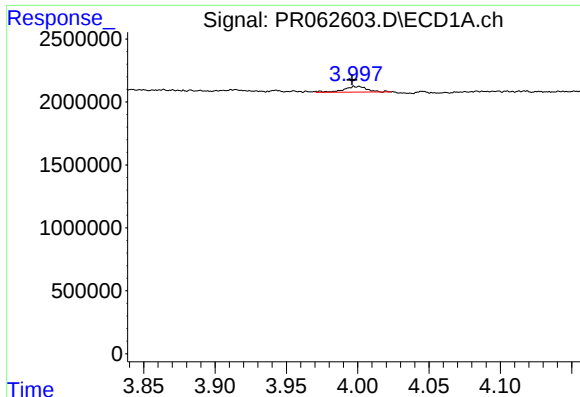
#8 AR-1221-1

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



#8 AR-1221-1

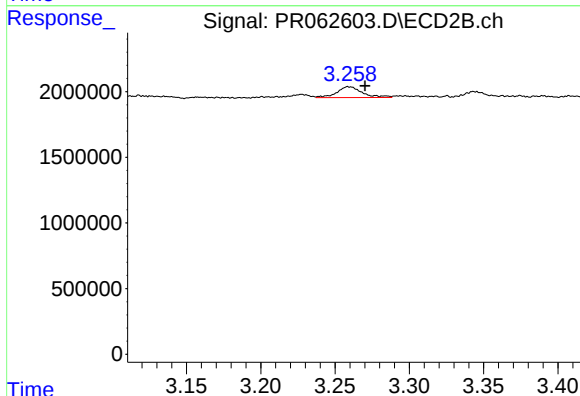
R.T.: 3.158 min
Delta R.T.: -0.025 min
Response: 21449
Conc: 0.62 ng/ml



#9 AR-1221-2

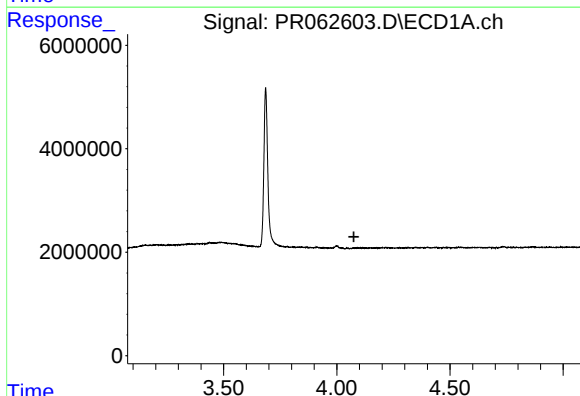
R.T.: 4.000 min
Delta R.T.: 0.004 min
Response: 507524
Conc: 30.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



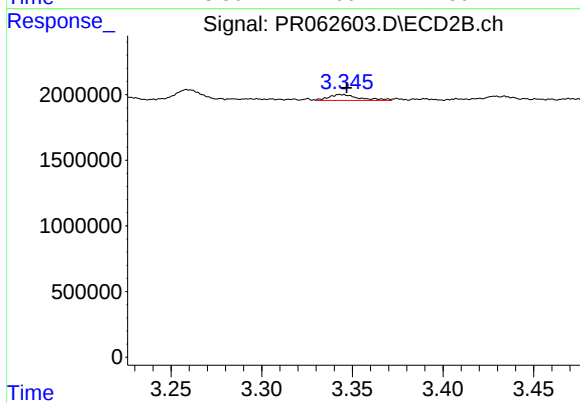
#9 AR-1221-2

R.T.: 3.259 min
Delta R.T.: -0.011 min
Response: 989380
Conc: 35.43 ng/ml



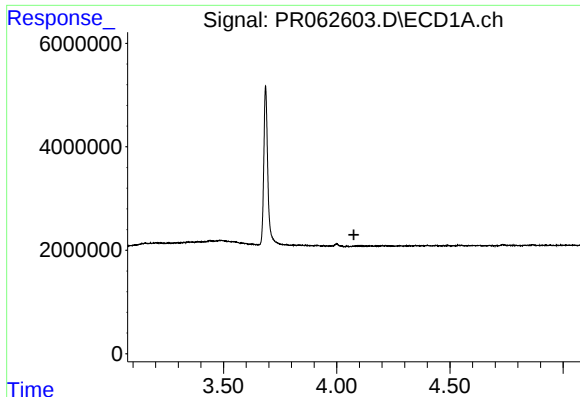
#10 AR-1221-3

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



#10 AR-1221-3

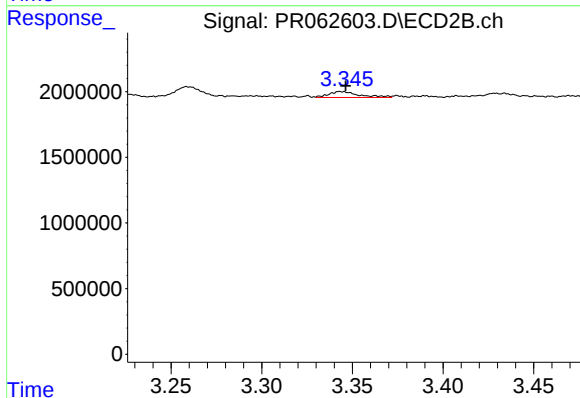
R.T.: 3.344 min
Delta R.T.: -0.003 min
Response: 528067
Conc: 5.81 ng/ml



#11 AR-1232-1

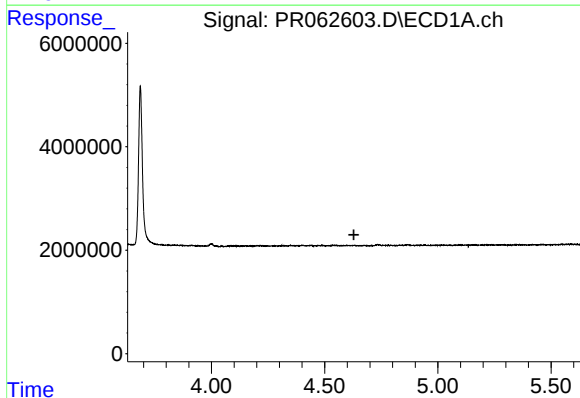
R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



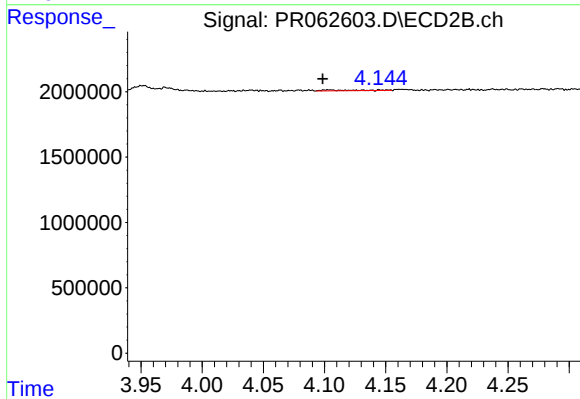
#11 AR-1232-1

R.T.: 3.344 min
Delta R.T.: -0.003 min
Response: 528067
Conc: 7.07 ng/ml



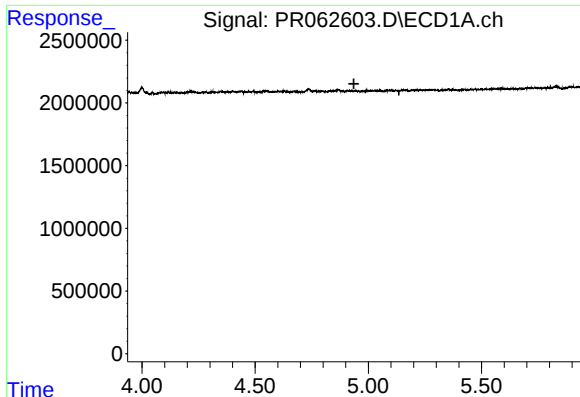
#12 AR-1232-2

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



#12 AR-1232-2

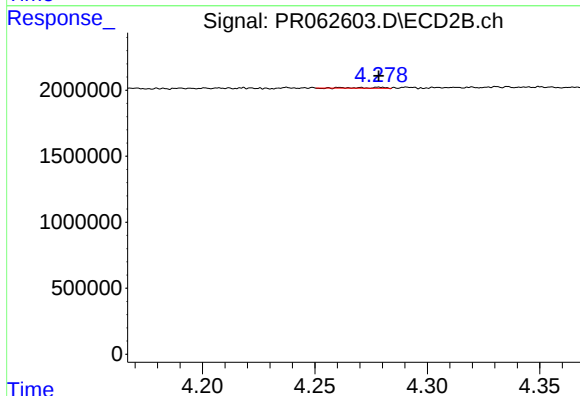
R.T.: 4.104 min
Delta R.T.: 0.006 min
Response: 131680
Conc: 1.92 ng/ml



#13 AR-1232-3

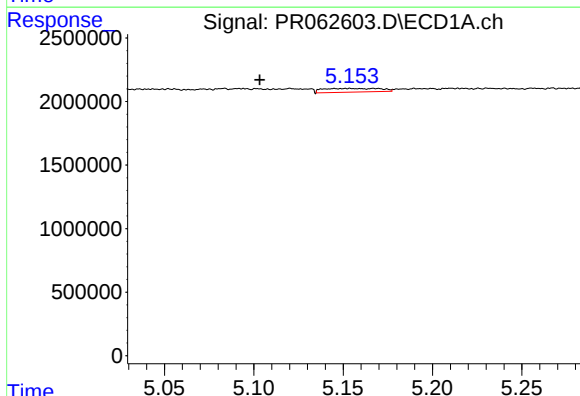
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



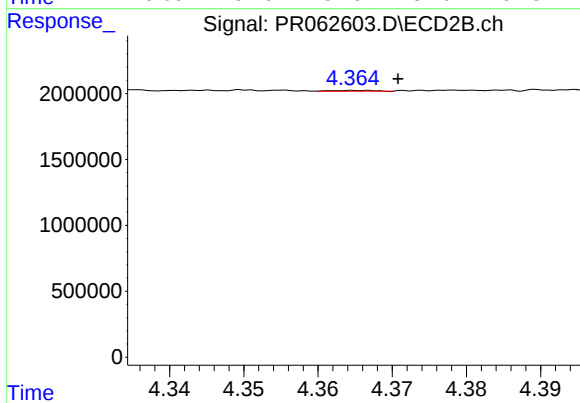
#13 AR-1232-3

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 46245
Conc: 1.26 ng/ml



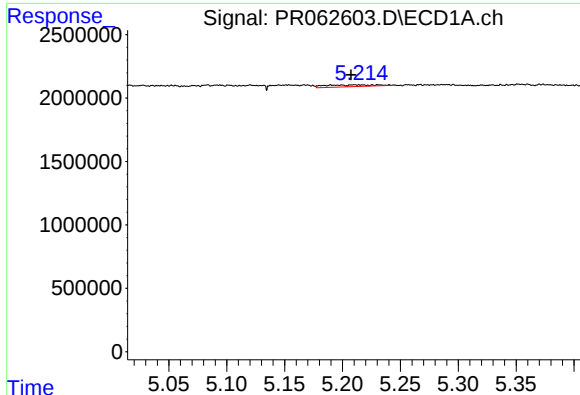
#14 AR-1232-4

R.T.: 5.153 min
Delta R.T.: 0.050 min
Response: 647116
Conc: 28.51 ng/ml



#14 AR-1232-4

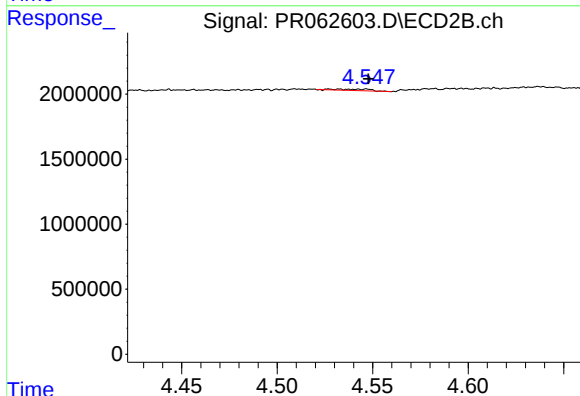
R.T.: 4.365 min
Delta R.T.: -0.005 min
Response: 25680
Conc: 0.76 ng/ml



#15 AR-1232-5

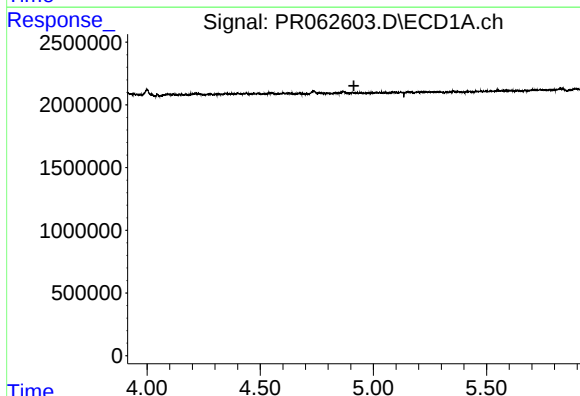
R.T.: 5.214 min
Delta R.T.: 0.007 min
Response: 434227
Conc: 24.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



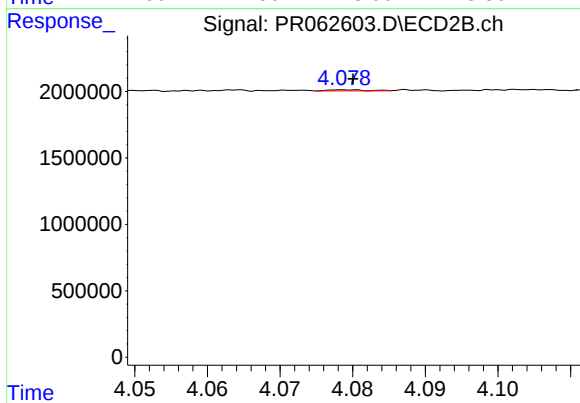
#15 AR-1232-5

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 125279
Conc: 3.29 ng/ml



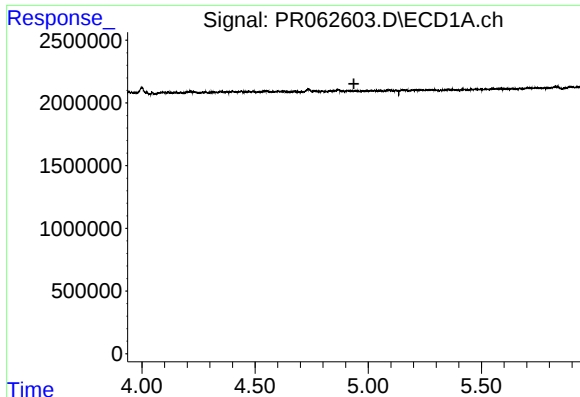
#16 AR-1242-1

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



#16 AR-1242-1

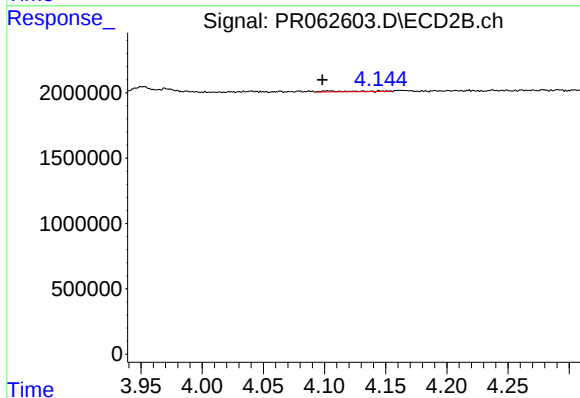
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 29157
Conc: 0.34 ng/ml



#17 AR-1242-2

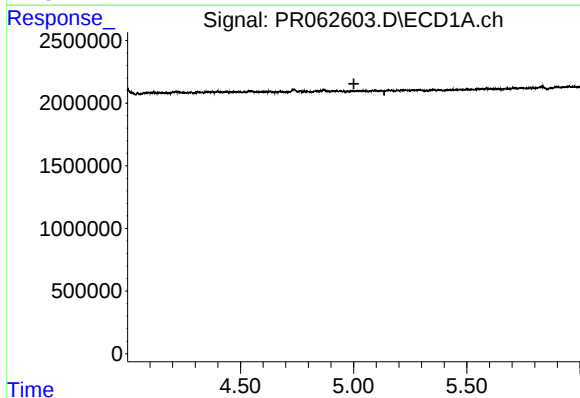
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



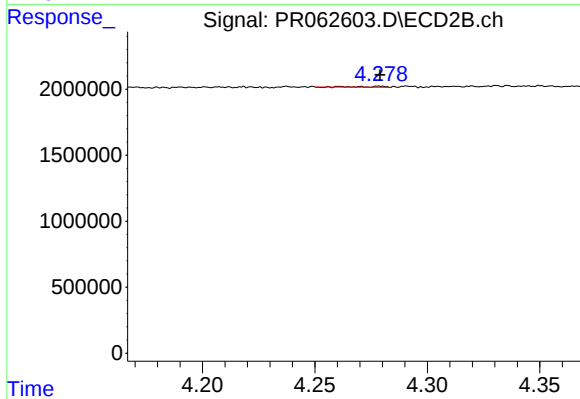
#17 AR-1242-2

R.T.: 4.104 min
Delta R.T.: 0.006 min
Response: 131680
Conc: 1.08 ng/ml



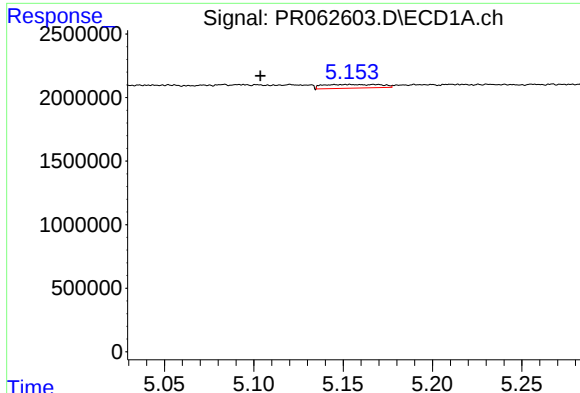
#18 AR-1242-3

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



#18 AR-1242-3

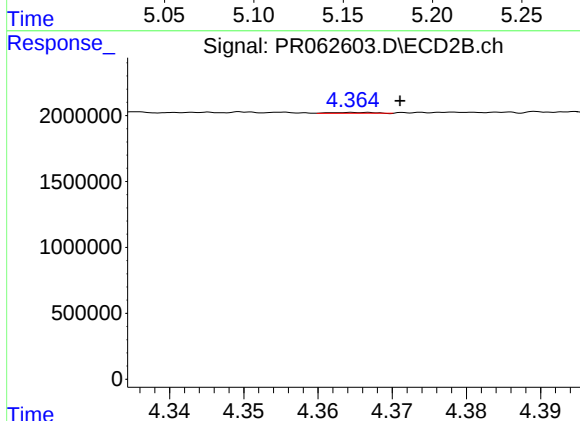
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 46245
Conc: 0.69 ng/ml



#19 AR-1242-4

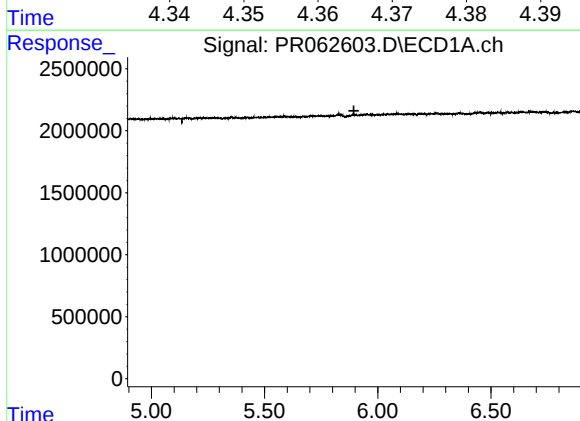
R.T.: 5.153 min
Delta R.T.: 0.050 min
Response: 647116
Conc: 15.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



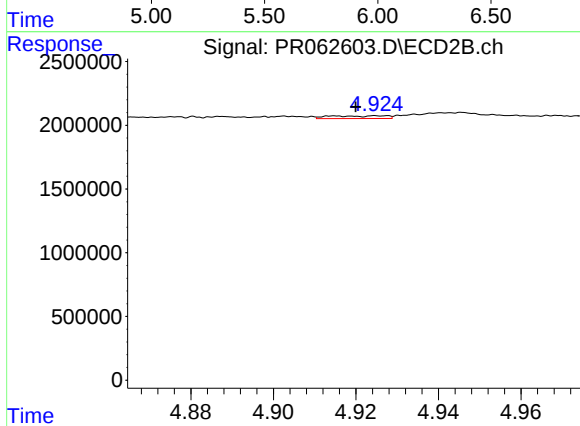
#19 AR-1242-4

R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 25680
Conc: 0.39 ng/ml



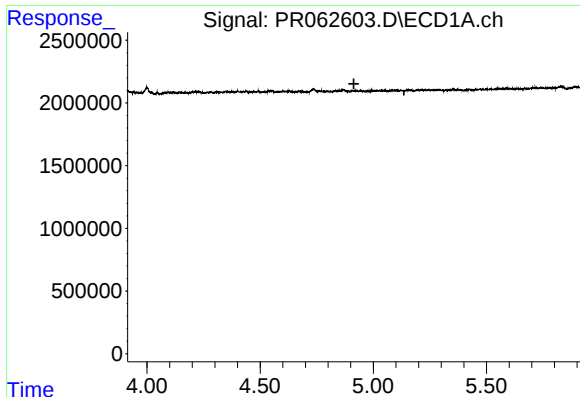
#20 AR-1242-5

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



#20 AR-1242-5

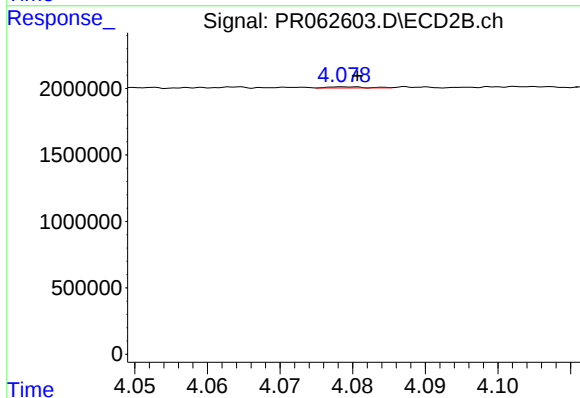
R.T.: 4.915 min
Delta R.T.: -0.005 min
Response: 201004
Conc: 2.32 ng/ml



#21 AR-1248-1

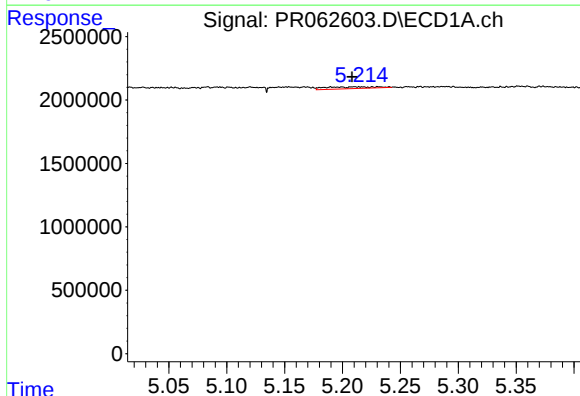
R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



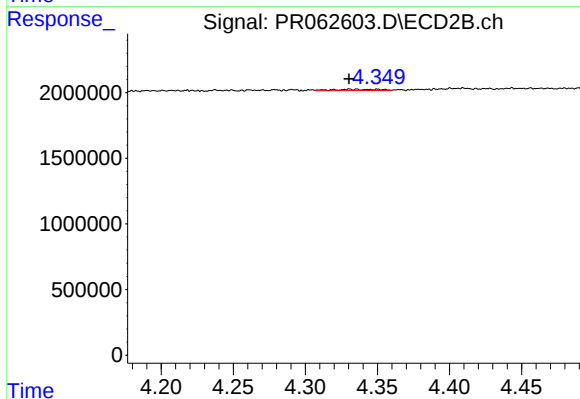
#21 AR-1248-1

R.T.: 4.079 min
Delta R.T.: -0.002 min
Response: 29157
Conc: 0.42 ng/ml



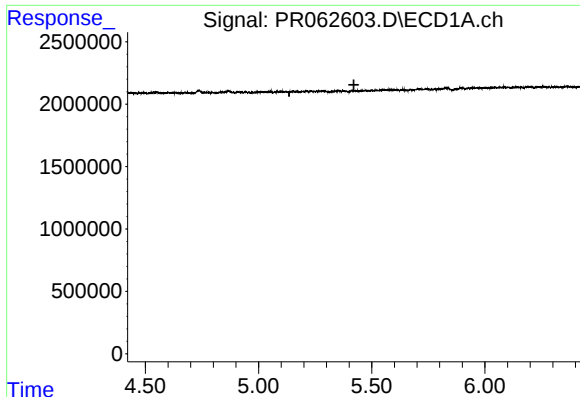
#22 AR-1248-2

R.T.: 5.214 min
Delta R.T.: 0.006 min
Response: 434227
Conc: 6.89 ng/ml



#22 AR-1248-2

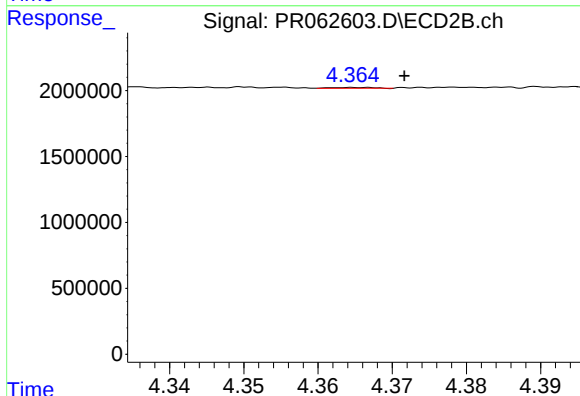
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 214159
Conc: 2.19 ng/ml



#23 AR-1248-3

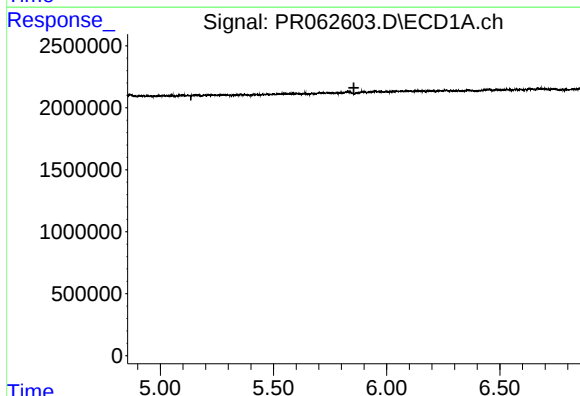
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



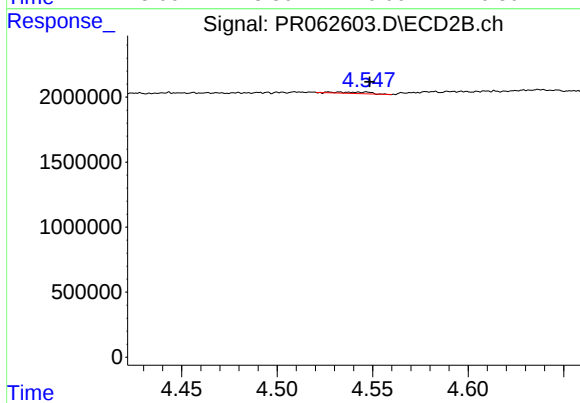
#23 AR-1248-3

R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 25680
Conc: 0.25 ng/ml



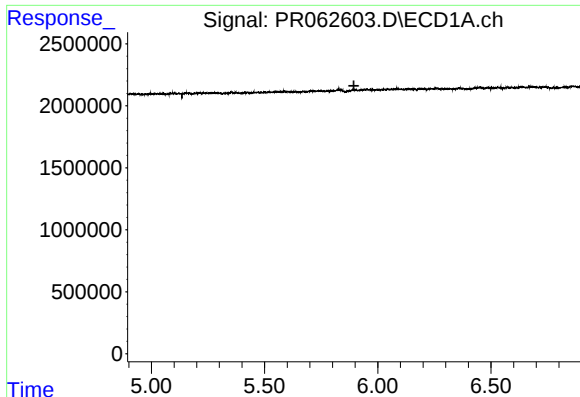
#24 AR-1248-4

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



#24 AR-1248-4

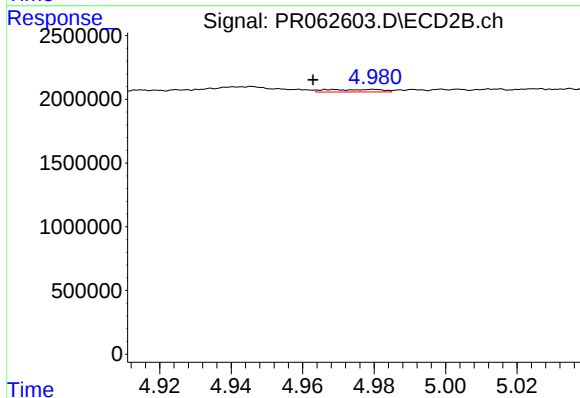
R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 125279
Conc: 1.03 ng/ml



#25 AR-1248-5

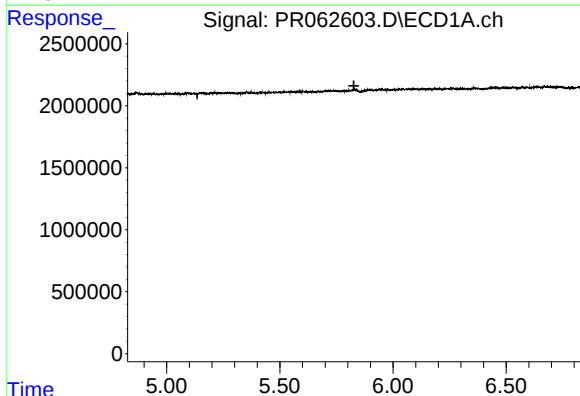
R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



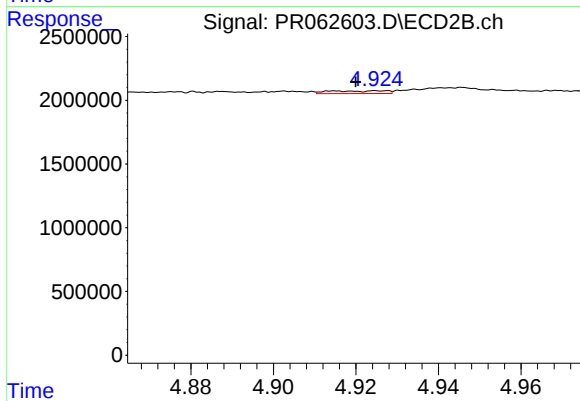
#25 AR-1248-5

R.T.: 4.980 min
Delta R.T.: 0.017 min
Response: 209872
Conc: 1.72 ng/ml



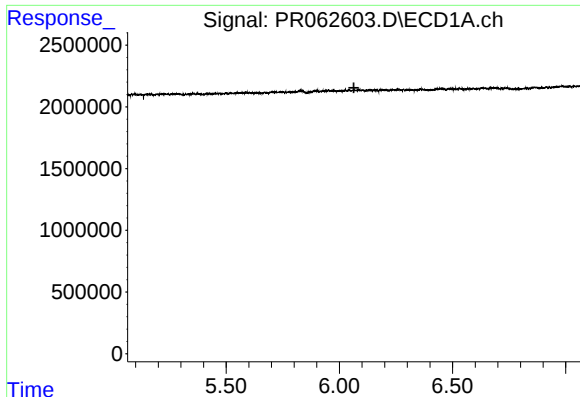
#26 AR-1254-1

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



#26 AR-1254-1

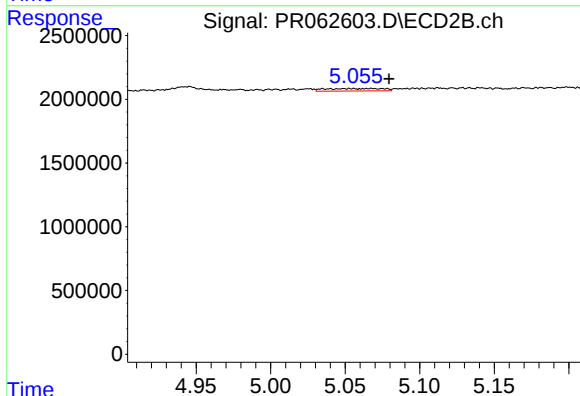
R.T.: 4.915 min
Delta R.T.: -0.005 min
Response: 201004
Conc: 1.05 ng/ml



#27 AR-1254-2

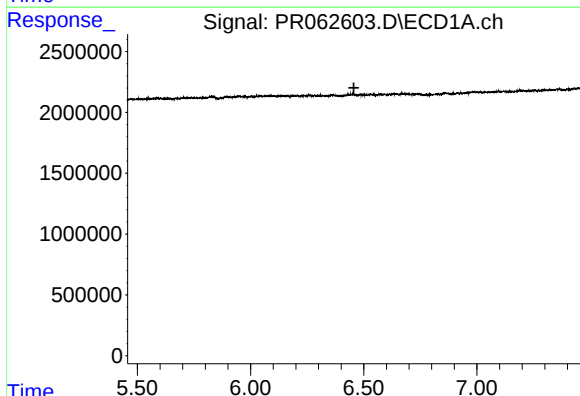
R.T.: 0.000 min
Exp R.T.: 6.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



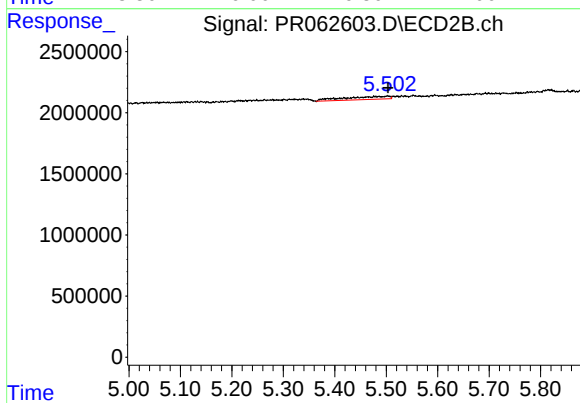
#27 AR-1254-2

R.T.: 5.055 min
Delta R.T.: -0.025 min
Response: 518447
Conc: 3.10 ng/ml



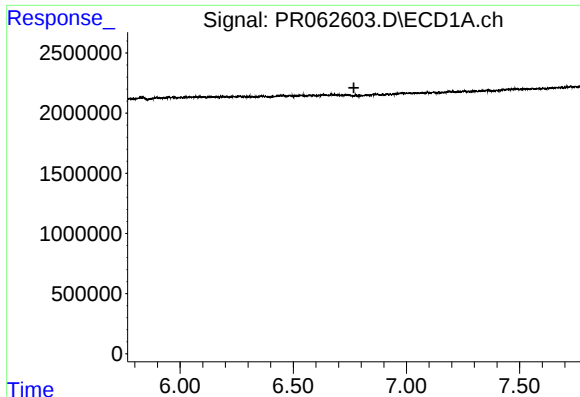
#28 AR-1254-3

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



#28 AR-1254-3

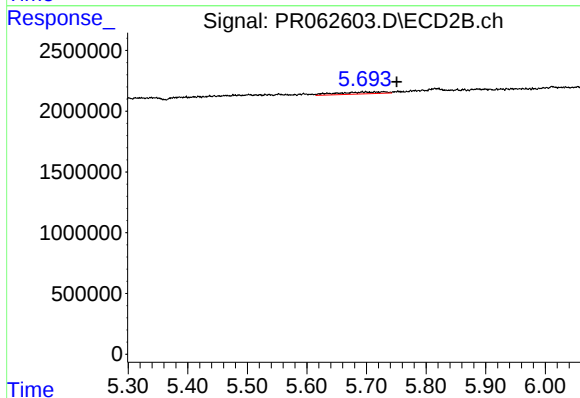
R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 1555311
Conc: 5.62 ng/ml



#29 AR-1254-4

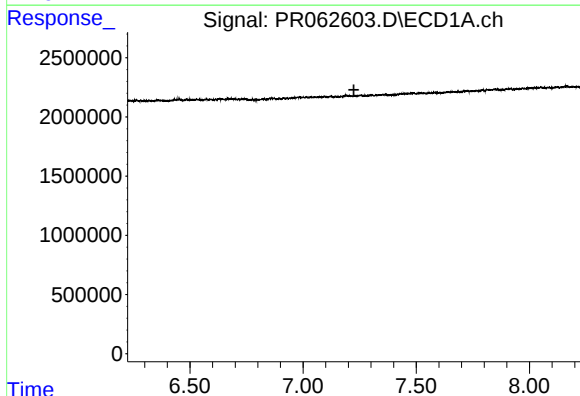
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



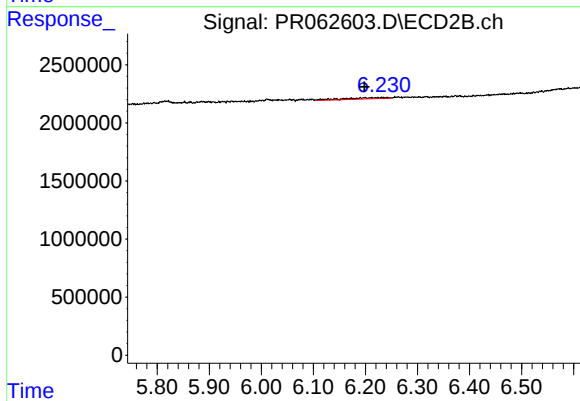
#29 AR-1254-4

R.T.: 5.698 min
Delta R.T.: -0.053 min
Response: 914899
Conc: 5.13 ng/ml



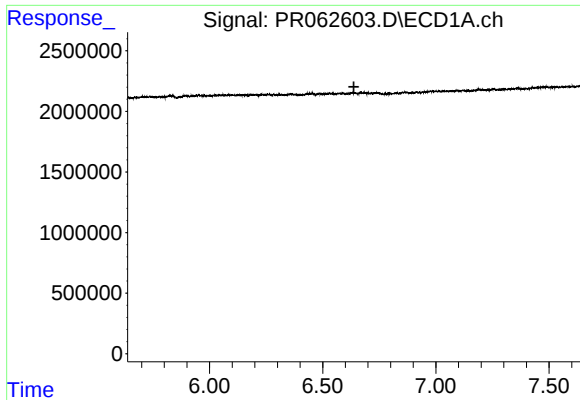
#30 AR-1254-5

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



#30 AR-1254-5

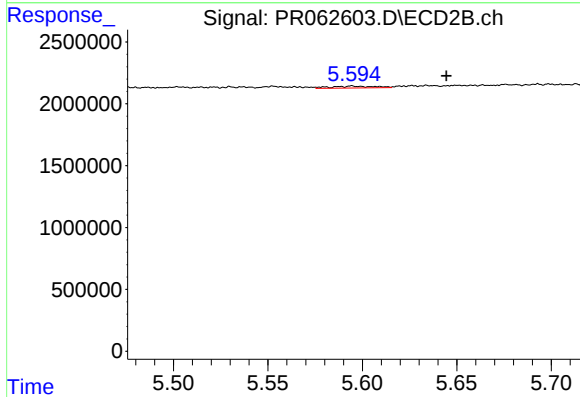
R.T.: 6.231 min
Delta R.T.: 0.033 min
Response: 540991
Conc: 2.05 ng/ml



#31 AR-1260-1

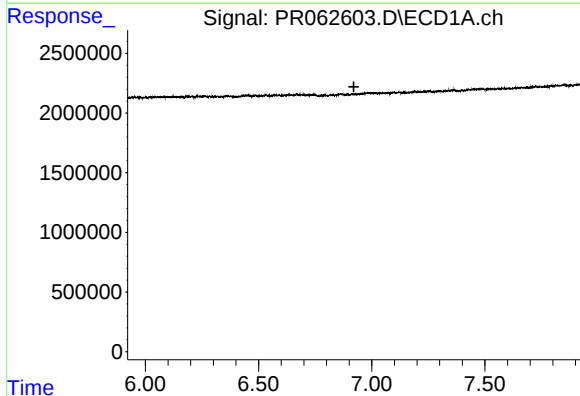
R.T.: 0.000 min
Exp R.T. : 6.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



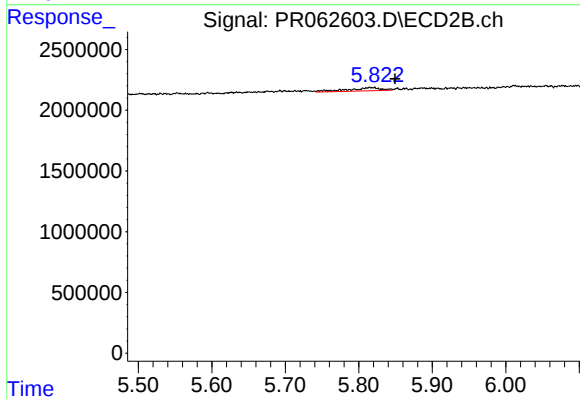
#31 AR-1260-1

R.T.: 5.595 min
Delta R.T.: -0.049 min
Response: 251479
Conc: 1.27 ng/ml



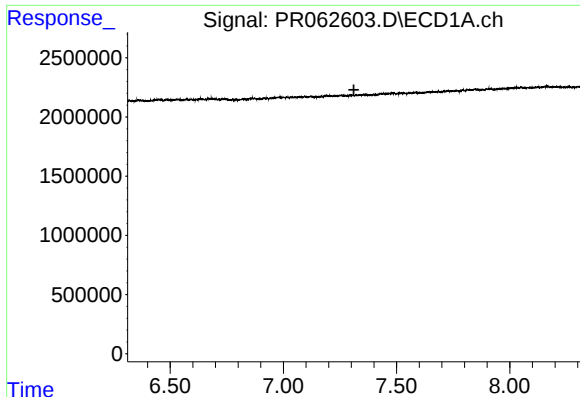
#32 AR-1260-2

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



#32 AR-1260-2

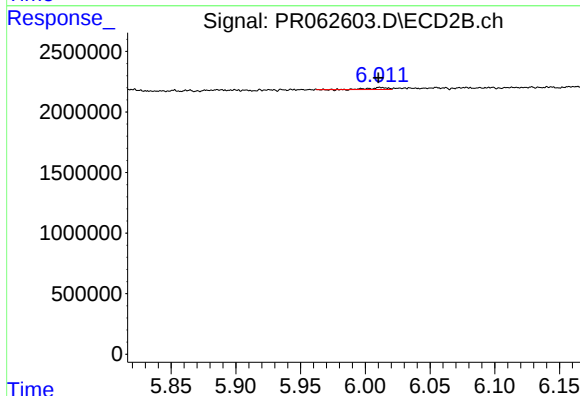
R.T.: 5.817 min
Delta R.T.: -0.033 min
Response: 826953
Conc: 3.38 ng/ml



#33 AR-1260-3

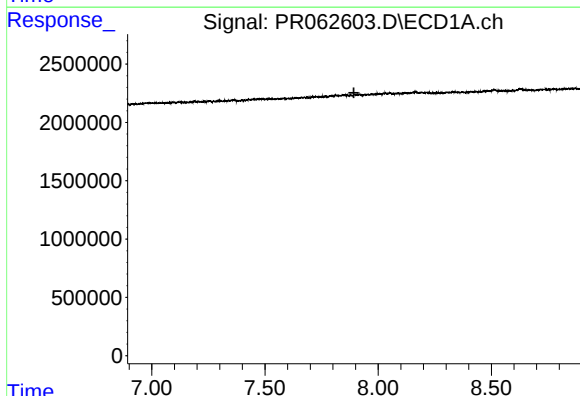
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



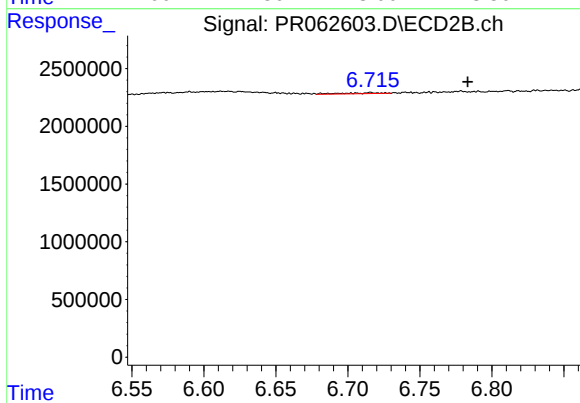
#33 AR-1260-3

R.T.: 6.013 min
Delta R.T.: 0.002 min
Response: 161763
Conc: 0.70 ng/ml



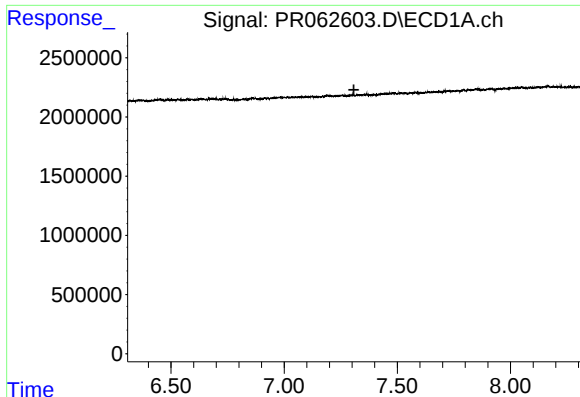
#35 AR-1260-5

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



#35 AR-1260-5

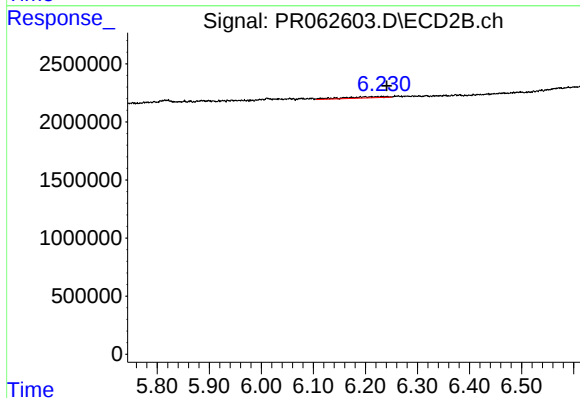
R.T.: 6.716 min
Delta R.T.: -0.067 min
Response: 160390
Conc: 0.34 ng/ml



#36 AR-1262-1

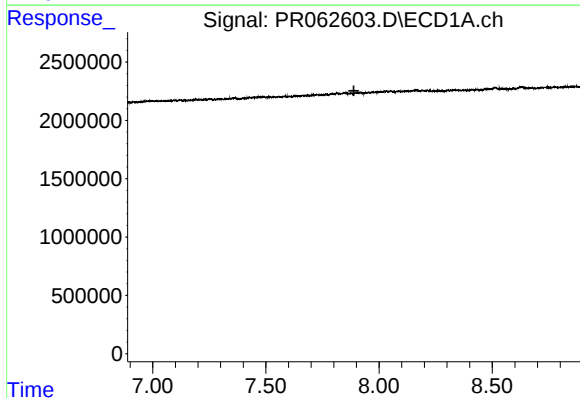
R.T.: 0.000 min
Exp R.T.: 7.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



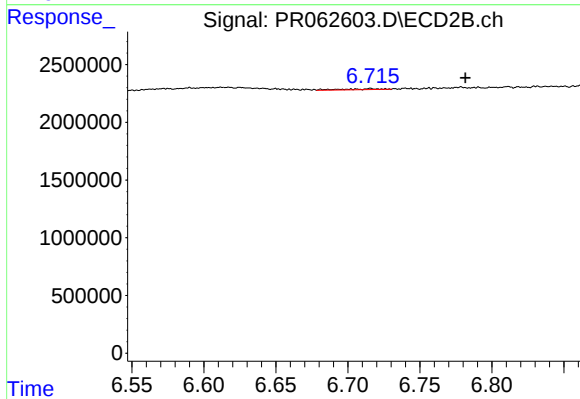
#36 AR-1262-1

R.T.: 6.231 min
Delta R.T.: -0.010 min
Response: 540991
Conc: 1.92 ng/ml



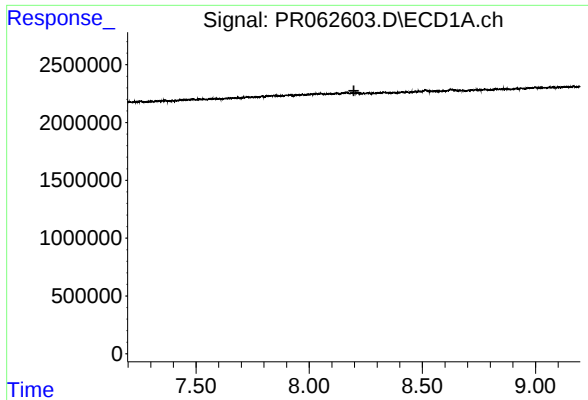
#37 AR-1262-2

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



#37 AR-1262-2

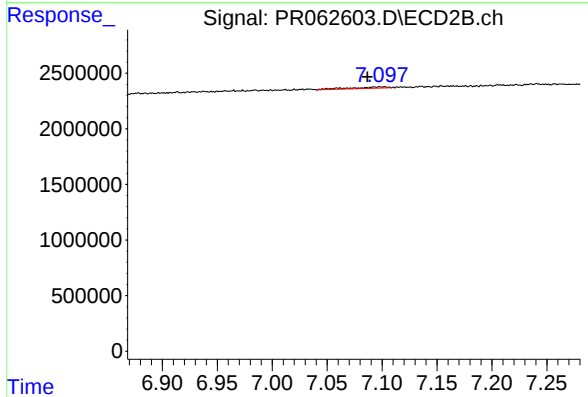
R.T.: 6.716 min
Delta R.T.: -0.065 min
Response: 160390
Conc: 0.31 ng/ml



#38 AR-1262-3

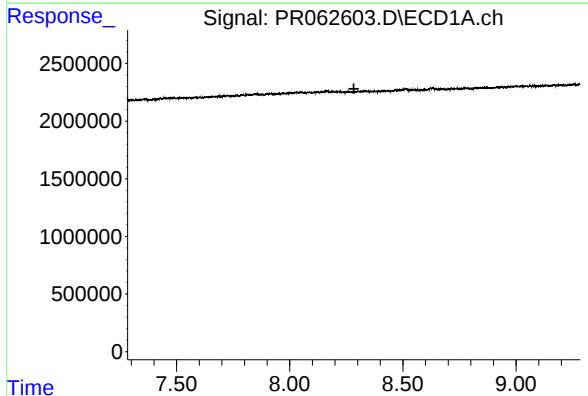
R.T.: 0.000 min
Exp R.T.: 8.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



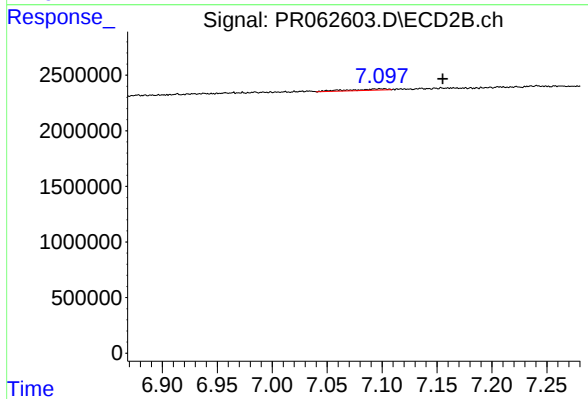
#38 AR-1262-3

R.T.: 7.099 min
Delta R.T.: 0.012 min
Response: 286383
Conc: 1.37 ng/ml



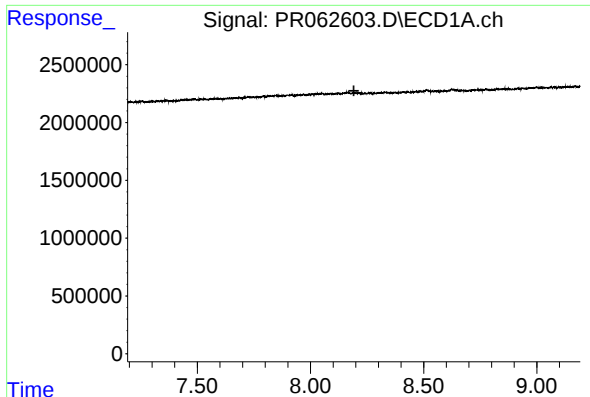
#39 AR-1262-4

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



#39 AR-1262-4

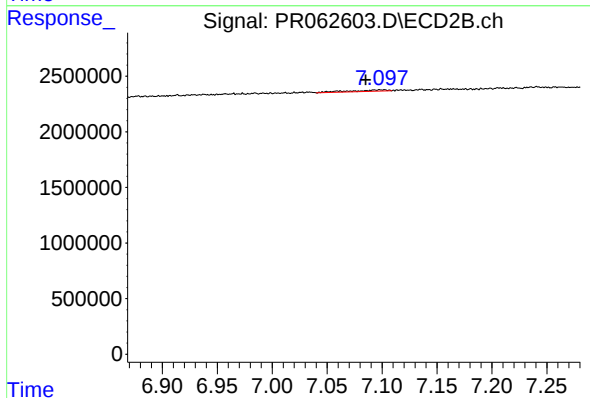
R.T.: 7.099 min
Delta R.T.: -0.057 min
Response: 286383
Conc: 0.72 ng/ml



#41 AR-1268-1

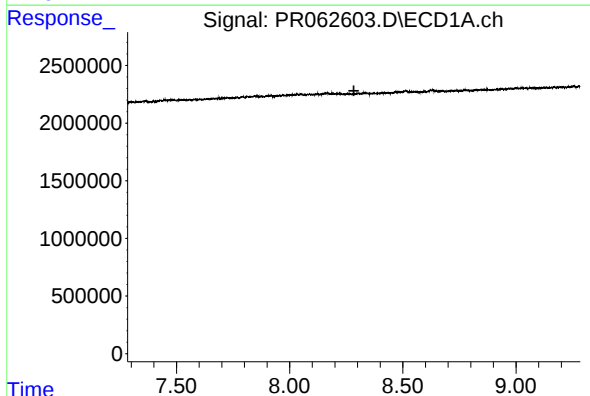
R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



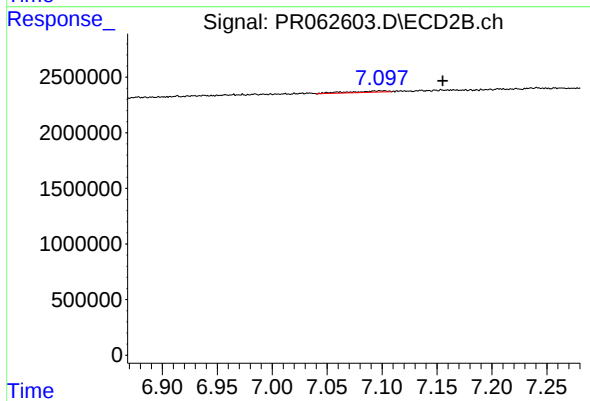
#41 AR-1268-1

R.T.: 7.099 min
Delta R.T.: 0.013 min
Response: 286383
Conc: 0.46 ng/ml



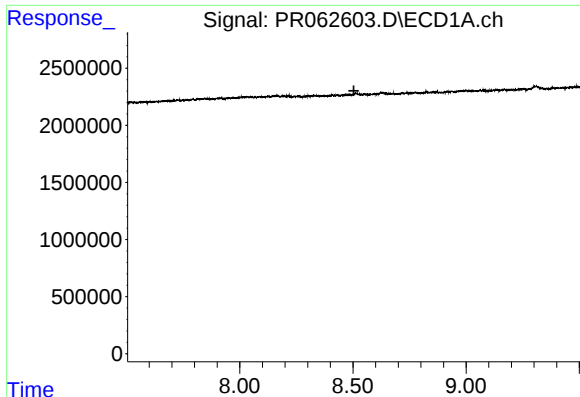
#42 AR-1268-2

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



#42 AR-1268-2

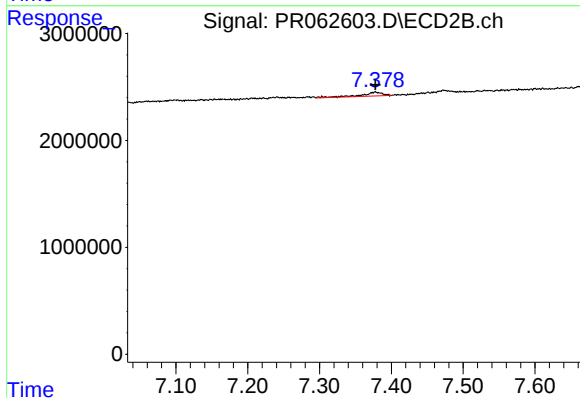
R.T.: 7.099 min
Delta R.T.: -0.057 min
Response: 286383
Conc: 0.50 ng/ml



#43 AR-1268-3

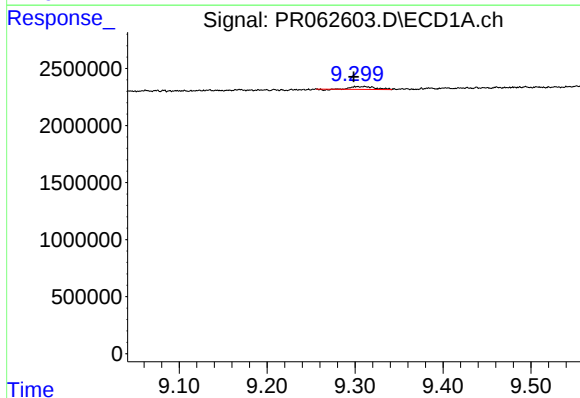
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



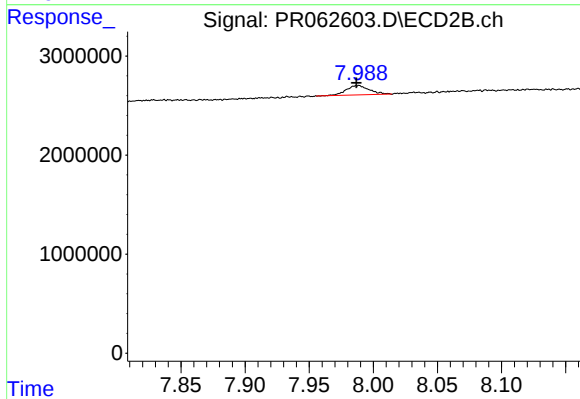
#43 AR-1268-3

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 716632
Conc: 1.43 ng/ml



#45 AR-1268-5

R.T.: 9.311 min
Delta R.T.: 0.012 min
Response: 433620
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 7.988 min
Delta R.T.: 0.001 min
Response: 1178598
Conc: 0.74 ng/ml