

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081423\
 Data File : PR062605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 13:53
 Operator : YP\AJ
 Sample : AIBLK86
 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 20:44:13 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...	3.684	2.955	37536266	58496222	17.478	18.863
2)	SA Decachlor...	9.617	8.235	53000264	139.7E6	33.262	34.948
Target Compounds							
3)	L1 AR-1016-1	4.864f	4.073	815483	220634	12.071	2.002 #
4)	L1 AR-1016-2	0.000	4.114	0	143281	N.D.	0.933 #
5)	L1 AR-1016-3	0.000	4.280	0	70576	N.D.	0.835 #
6)	L1 AR-1016-4	0.000	4.338	0	95024	N.D.	1.391 #
7)	L1 AR-1016-5	0.000	4.541	0	108855	N.D.	1.204 #
8)	L2 AR-1221-1	0.000	3.203	0	147567	N.D.	4.264 #
9)	L2 AR-1221-2	3.999	3.260	562579	910943	33.350	32.618
10)	L2 AR-1221-3	0.000	3.344	0	467692	N.D.	5.147 #
11)	L3 AR-1232-1	0.000	3.344	0	467692	N.D.	6.265 #
12)	L3 AR-1232-2	0.000	4.114	0	143281	N.D.	2.093 #
13)	L3 AR-1232-3	0.000	4.280	0	70576	N.D.	1.922 #
14)	L3 AR-1232-4	0.000	4.368	0	22735	N.D.	0.674 #
15)	L3 AR-1232-5	0.000	4.541	0	108855	N.D.	2.856 #
16)	L4 AR-1242-1	4.864f	4.073	815483	220634	14.792	2.536 #
17)	L4 AR-1242-2	0.000	4.114	0	143281	N.D.	1.180 #
18)	L4 AR-1242-3	0.000	4.280	0	70576	N.D.	1.055 #
19)	L4 AR-1242-4	0.000	4.368	0	22735	N.D.	0.341 #
20)	L4 AR-1242-5	0.000	4.897	0	202285	N.D.	2.337 #
21)	L5 AR-1248-1	4.864f	4.073	815483	220634	19.223	3.177 #
22)	L5 AR-1248-2	0.000	4.338	0	95024	N.D.	0.972 #
23)	L5 AR-1248-3	0.000	4.368	0	22735	N.D.	0.225 #
24)	L5 AR-1248-4	0.000	4.541	0	108855	N.D.	0.893 #
25)	L5 AR-1248-5	0.000	4.943	0	1304635	N.D.	10.661 #
26)	L6 AR-1254-1	0.000	4.943	0	1304635	N.D.	6.821 #
27)	L6 AR-1254-2	0.000	5.090	0	692923	N.D.	4.144 #
28)	L6 AR-1254-3	0.000	5.503	0	306866	N.D.	1.109 #
29)	L6 AR-1254-4	0.000	5.729	0	555578	N.D.	3.114 #
30)	L6 AR-1254-5	0.000	6.238f	0	550564	N.D.	2.085 #
31)	L7 AR-1260-1	0.000	5.637	0	508520	N.D.	2.567 #
32)	L7 AR-1260-2	0.000	5.856	0	74317	N.D.	0.303 #
33)	L7 AR-1260-3	0.000	6.013	0	207596	N.D.	0.898 #
35)	L7 AR-1260-5	0.000	6.773	0	398015	N.D.	0.836 #
36)	L8 AR-1262-1	0.000	6.238	0	550564	N.D.	1.959 #
37)	L8 AR-1262-2	0.000	6.773	0	398015	N.D.	0.763 #
38)	L8 AR-1262-3	0.000	7.095	0	1168216	N.D.	5.581 #
39)	L8 AR-1262-4	0.000	7.152	0	330270	N.D.	0.831 #
40)	L8 AR-1262-5	0.000	7.644f	0	165381	N.D.	0.860 #
41)	L9 AR-1268-1	0.000	7.095	0	1168216	N.D.	1.879 #
42)	L9 AR-1268-2	0.000	7.152	0	330270	N.D.	0.578 #

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 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	7.378	0	705862	N.D.	1.413 #
44) L9	AR-1268-4	0.000	7.644f	0	165381	N.D.	0.771 #
45) L9	AR-1268-5	9.300	7.989	600529	1287745	1.055	0.811

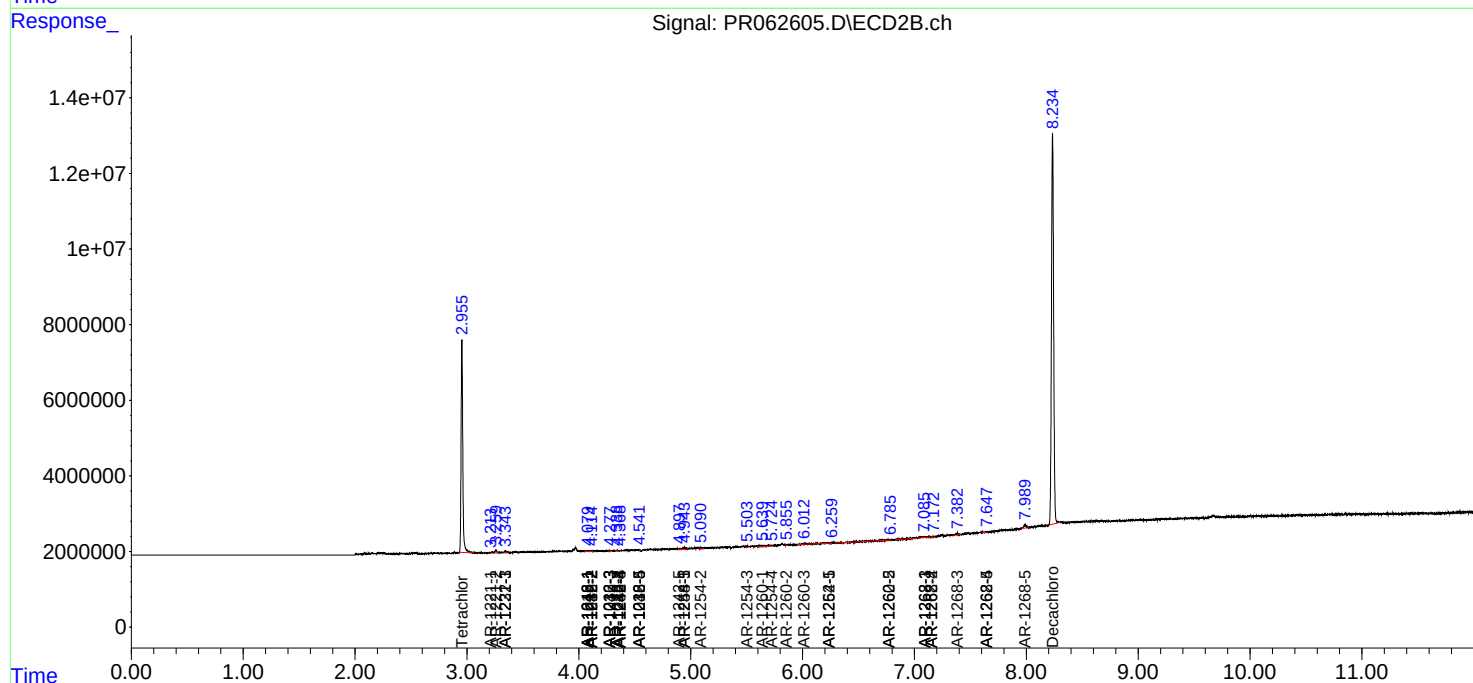
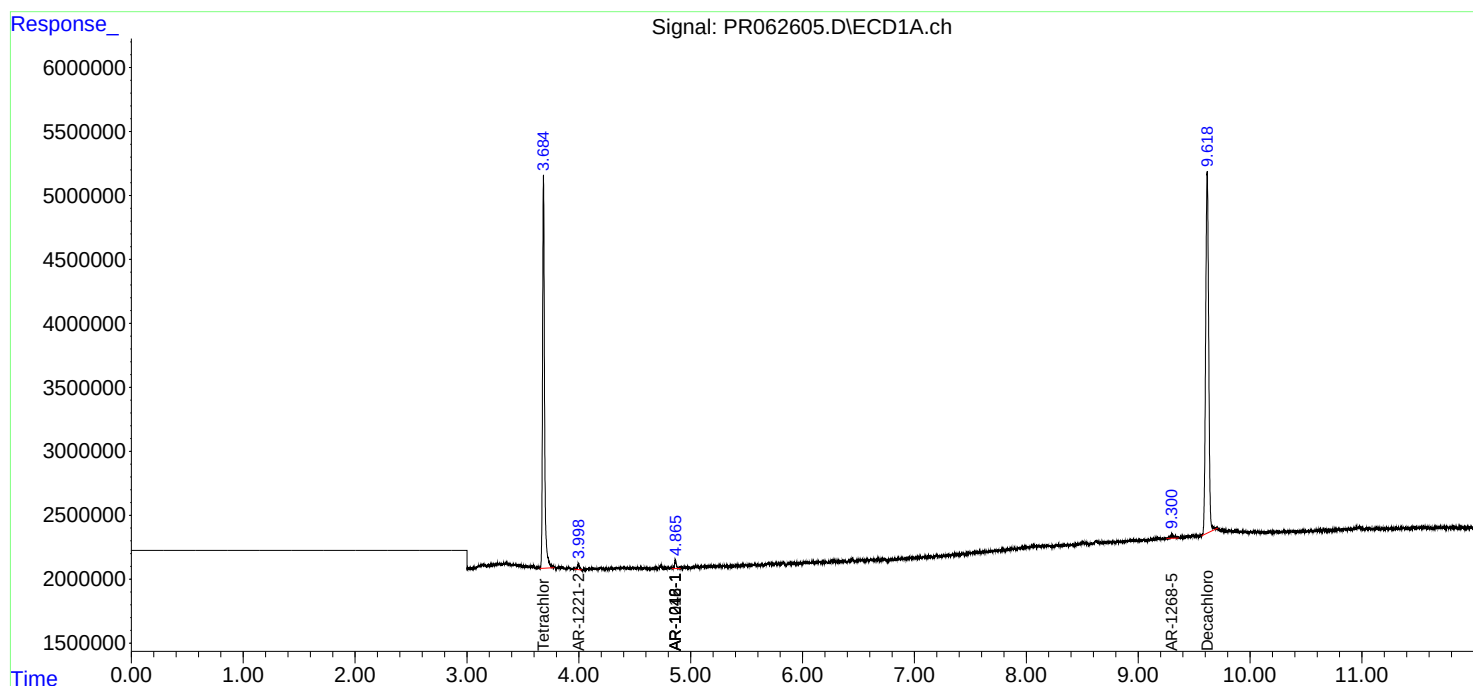
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

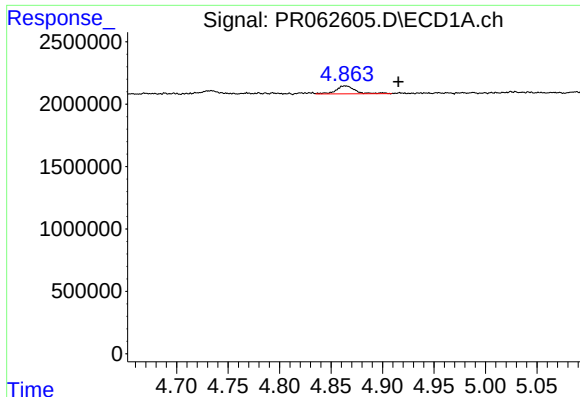
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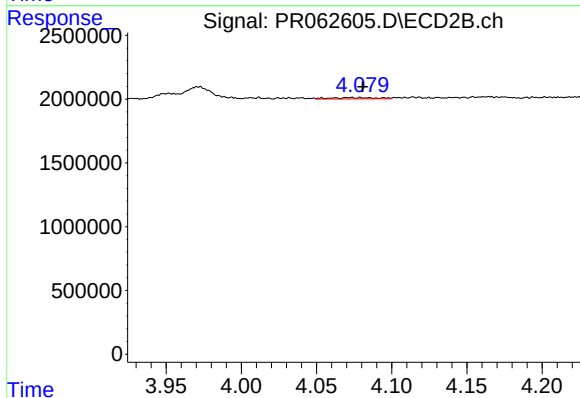




#3 AR-1016-1

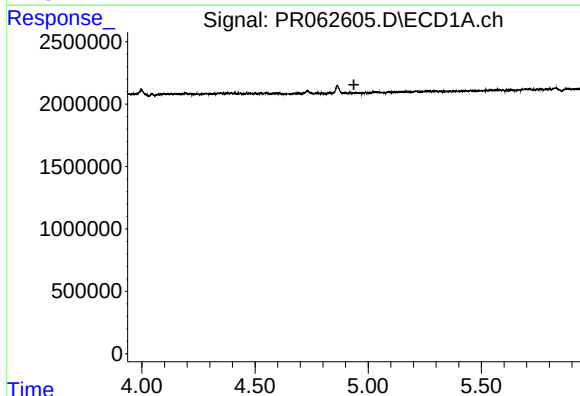
R.T.: 4.864 min
Delta R.T.: -0.051 min
Response: 815483
Conc: 12.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



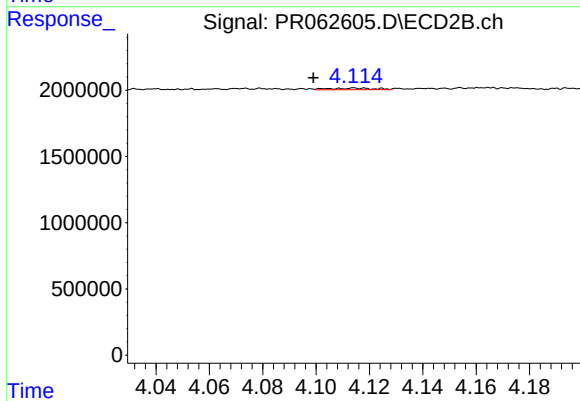
#3 AR-1016-1

R.T.: 4.073 min
Delta R.T.: -0.008 min
Response: 220634
Conc: 2.00 ng/ml



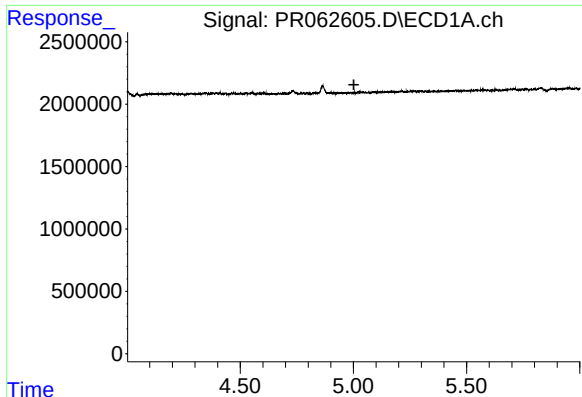
#4 AR-1016-2

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



#4 AR-1016-2

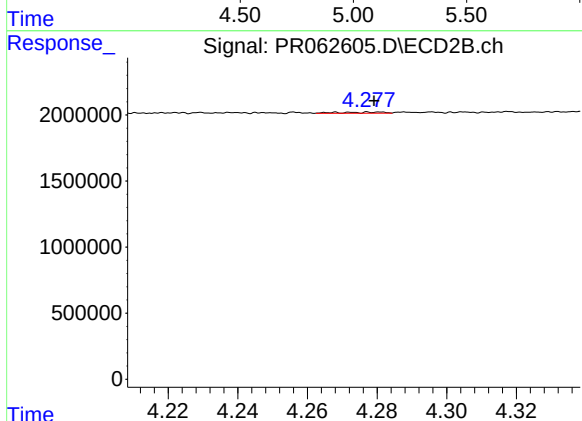
R.T.: 4.114 min
Delta R.T.: 0.015 min
Response: 143281
Conc: 0.93 ng/ml



#5 AR-1016-3

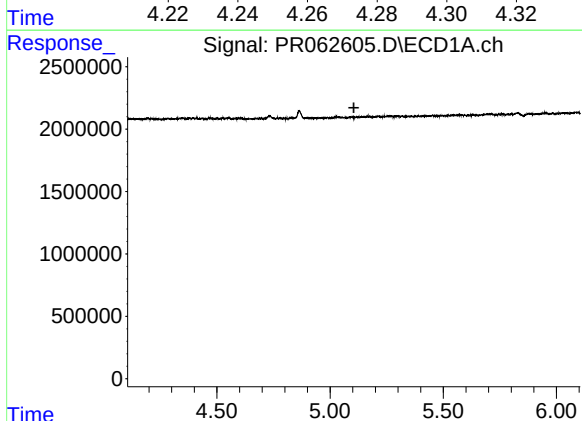
R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



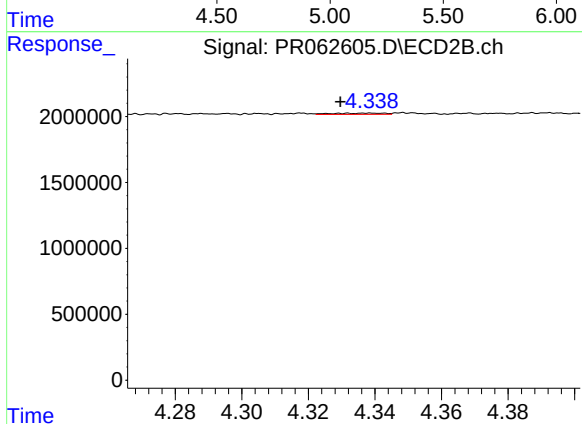
#5 AR-1016-3

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 70576
Conc: 0.84 ng/ml



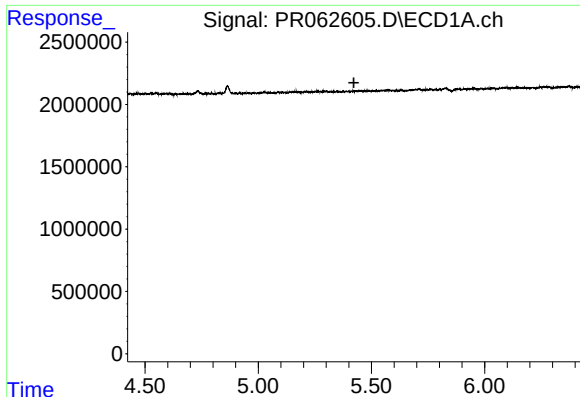
#6 AR-1016-4

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



#6 AR-1016-4

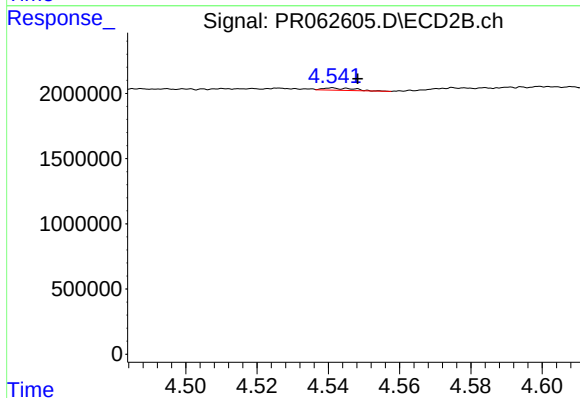
R.T.: 4.338 min
Delta R.T.: 0.009 min
Response: 95024
Conc: 1.39 ng/ml



#7 AR-1016-5

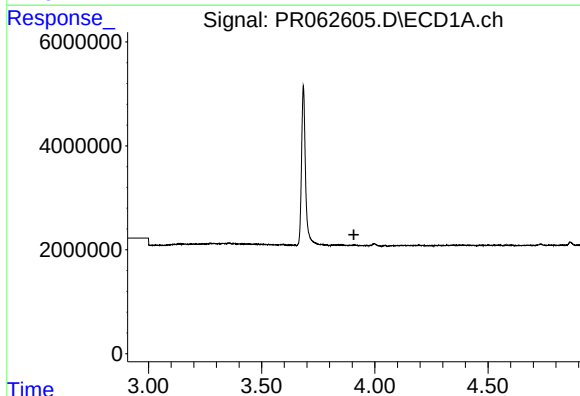
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



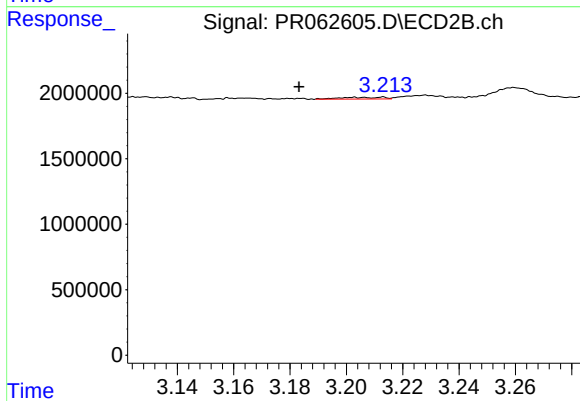
#7 AR-1016-5

R.T.: 4.541 min
Delta R.T.: -0.007 min
Response: 108855
Conc: 1.20 ng/ml



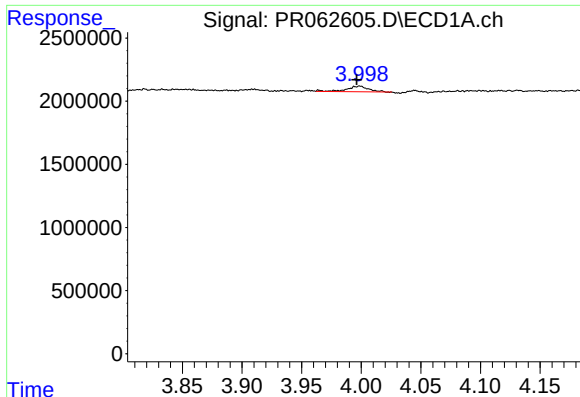
#8 AR-1221-1

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



#8 AR-1221-1

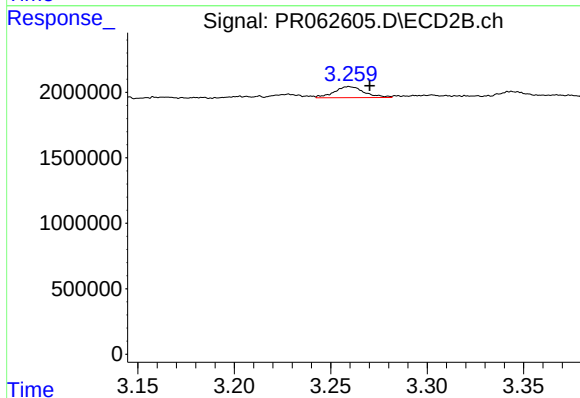
R.T.: 3.203 min
Delta R.T.: 0.020 min
Response: 147567
Conc: 4.26 ng/ml



#9 AR-1221-2

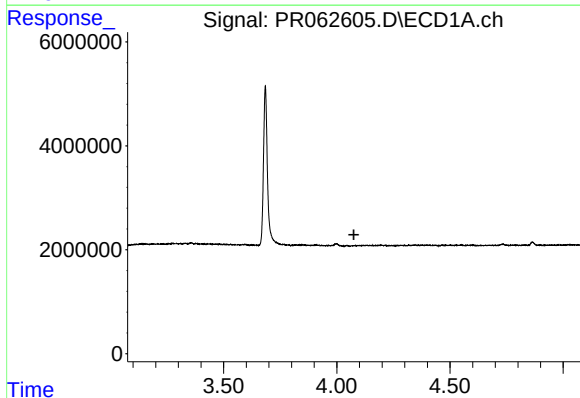
R.T.: 3.999 min
Delta R.T.: 0.003 min
Response: 562579
Conc: 33.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



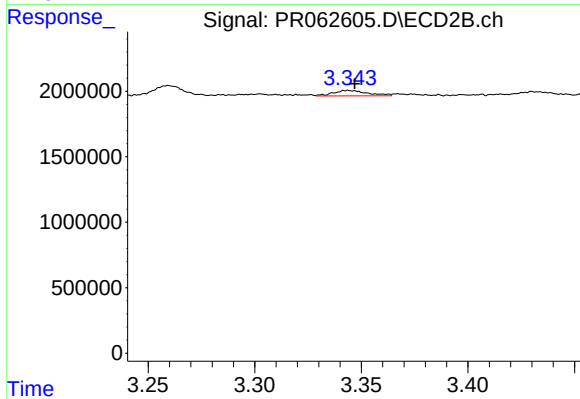
#9 AR-1221-2

R.T.: 3.260 min
Delta R.T.: -0.011 min
Response: 910943
Conc: 32.62 ng/ml



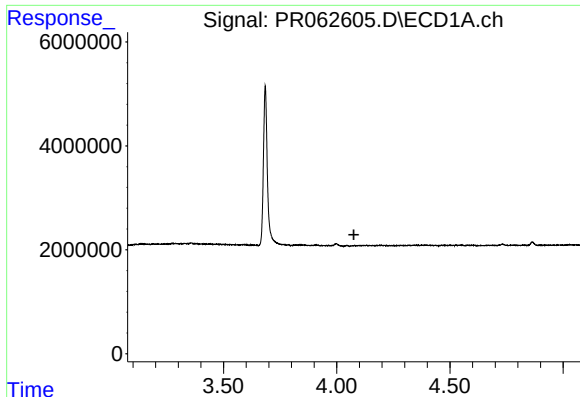
#10 AR-1221-3

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



#10 AR-1221-3

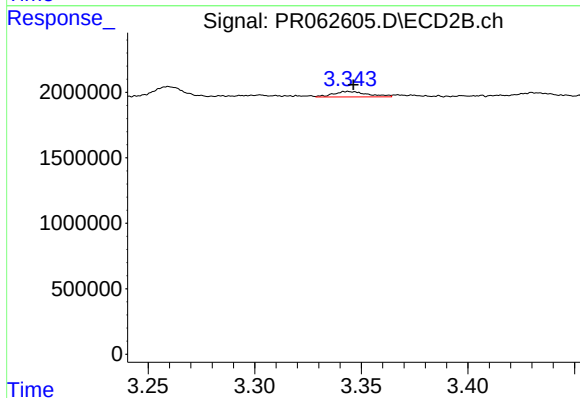
R.T.: 3.344 min
Delta R.T.: -0.003 min
Response: 467692
Conc: 5.15 ng/ml



#11 AR-1232-1

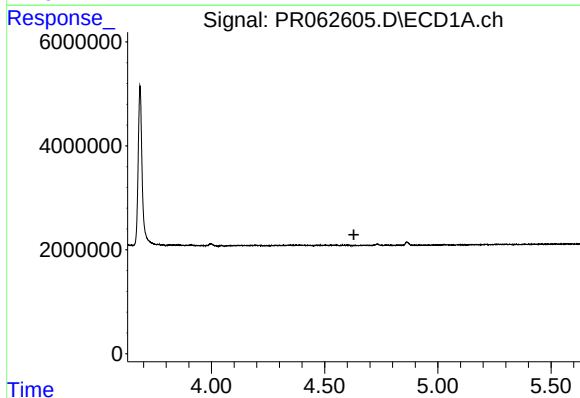
R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



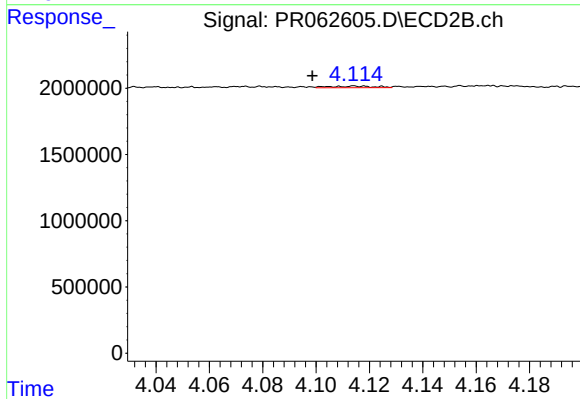
#11 AR-1232-1

R.T.: 3.344 min
Delta R.T.: -0.003 min
Response: 467692
Conc: 6.27 ng/ml



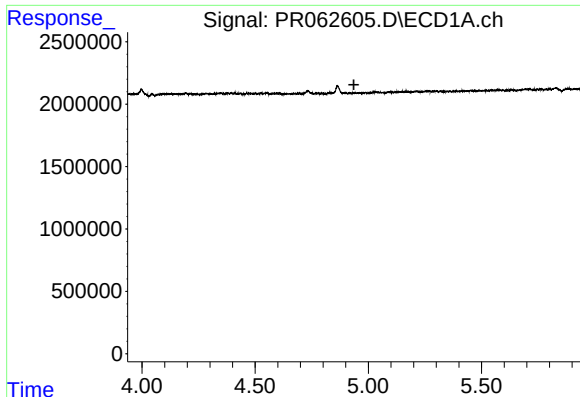
#12 AR-1232-2

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



#12 AR-1232-2

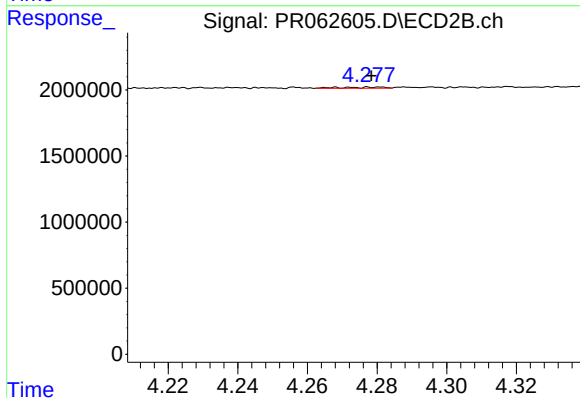
R.T.: 4.114 min
Delta R.T.: 0.016 min
Response: 143281
Conc: 2.09 ng/ml



#13 AR-1232-3

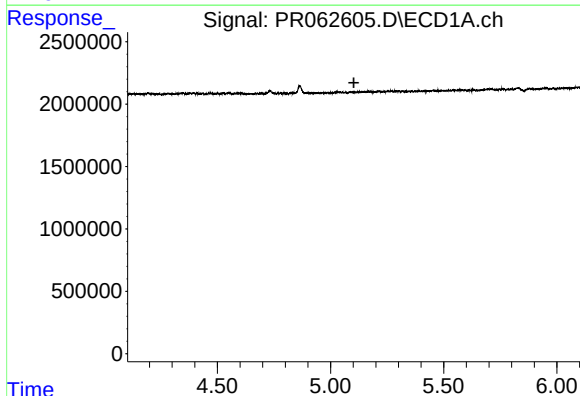
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



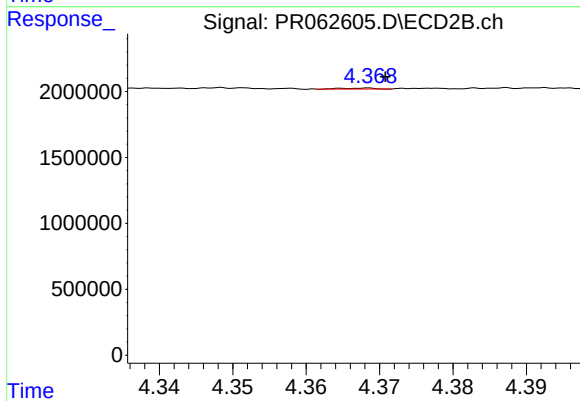
#13 AR-1232-3

R.T.: 4.280 min
Delta R.T.: 0.002 min
Response: 70576
Conc: 1.92 ng/ml



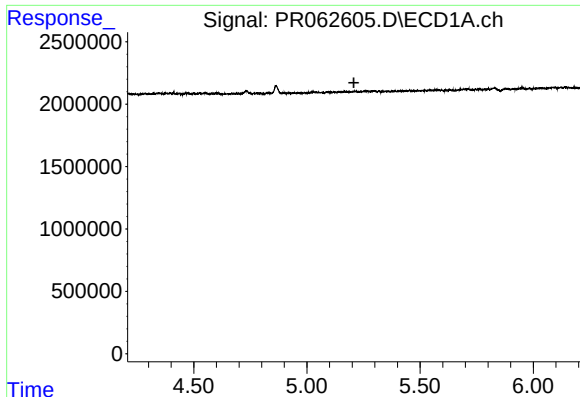
#14 AR-1232-4

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



#14 AR-1232-4

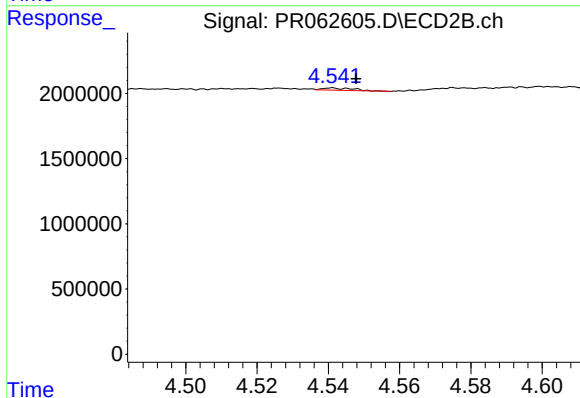
R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 22735
Conc: 0.67 ng/ml



#15 AR-1232-5

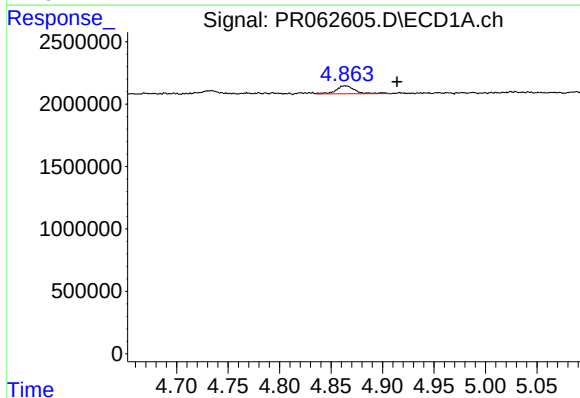
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



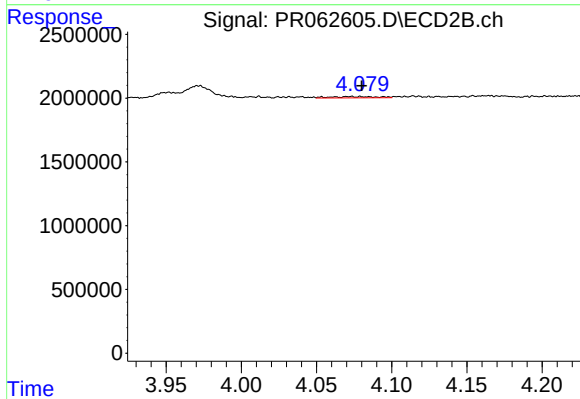
#15 AR-1232-5

R.T.: 4.541 min
Delta R.T.: -0.007 min
Response: 108855
Conc: 2.86 ng/ml



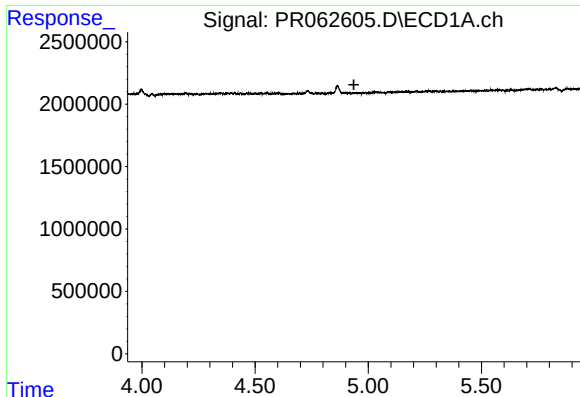
#16 AR-1242-1

R.T.: 4.864 min
Delta R.T.: -0.050 min
Response: 815483
Conc: 14.79 ng/ml



#16 AR-1242-1

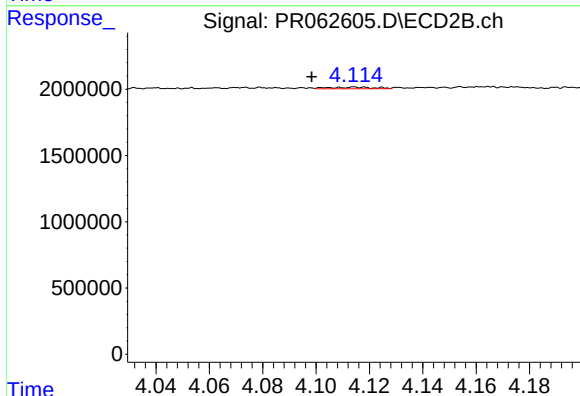
R.T.: 4.073 min
Delta R.T.: -0.007 min
Response: 220634
Conc: 2.54 ng/ml



#17 AR-1242-2

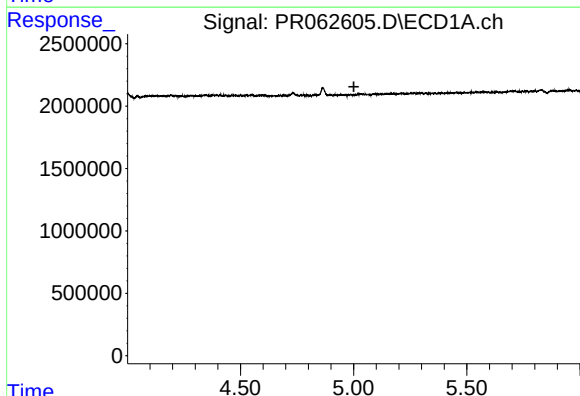
R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



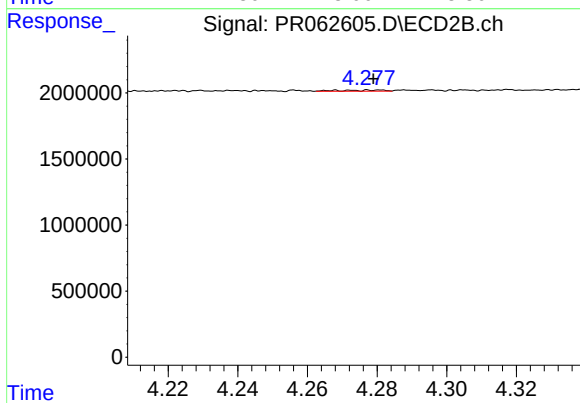
#17 AR-1242-2

R.T.: 4.114 min
Delta R.T.: 0.016 min
Response: 143281
Conc: 1.18 ng/ml



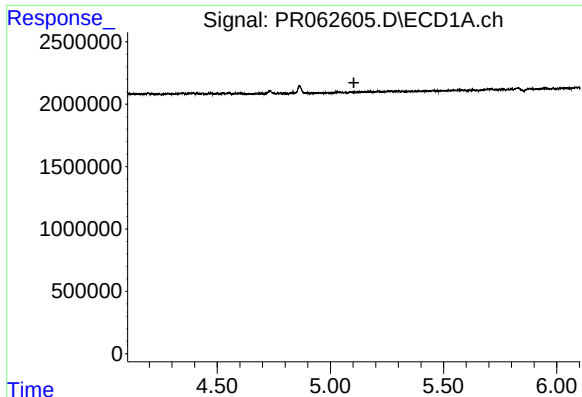
#18 AR-1242-3

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



#18 AR-1242-3

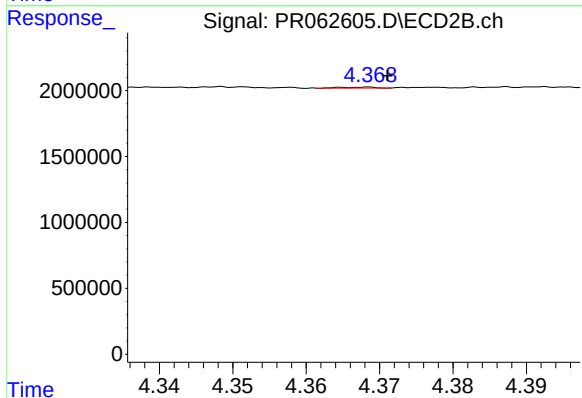
R.T.: 4.280 min
Delta R.T.: 0.001 min
Response: 70576
Conc: 1.05 ng/ml



#19 AR-1242-4

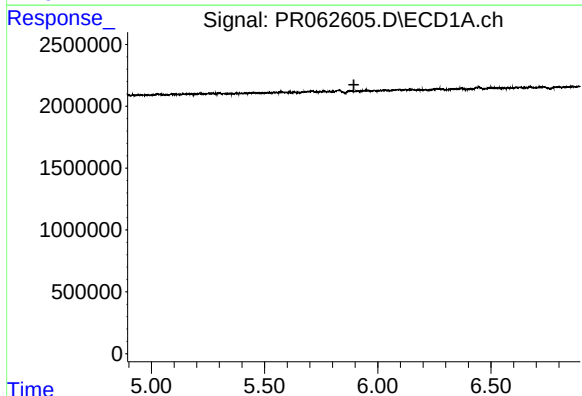
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



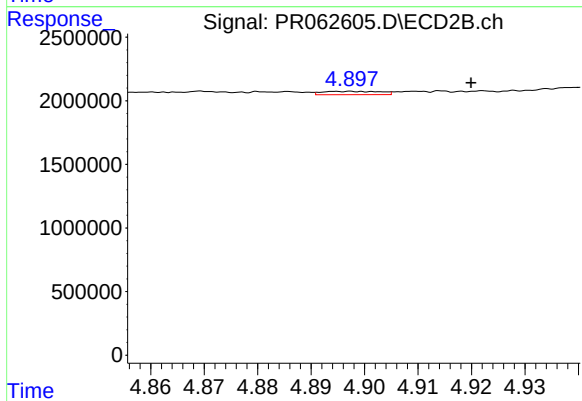
#19 AR-1242-4

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 22735
Conc: 0.34 ng/ml



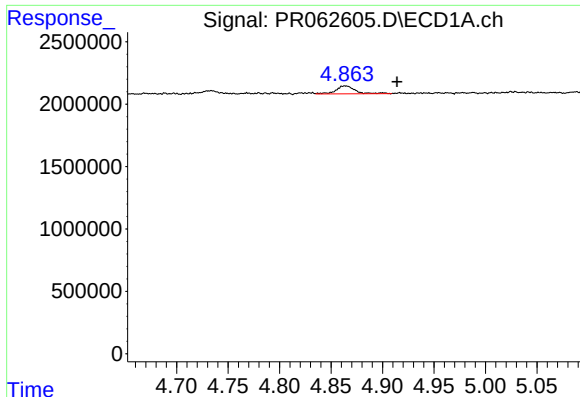
#20 AR-1242-5

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



#20 AR-1242-5

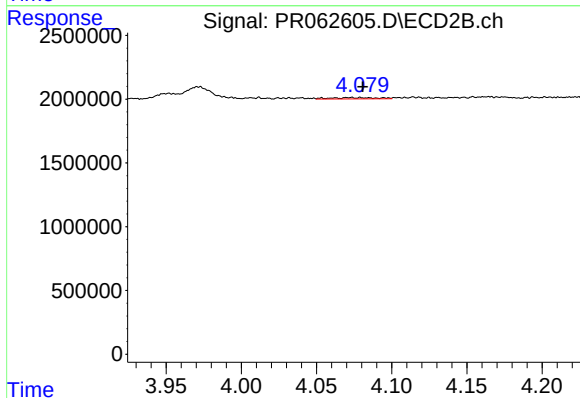
R.T.: 4.897 min
Delta R.T.: -0.023 min
Response: 202285
Conc: 2.34 ng/ml



#21 AR-1248-1

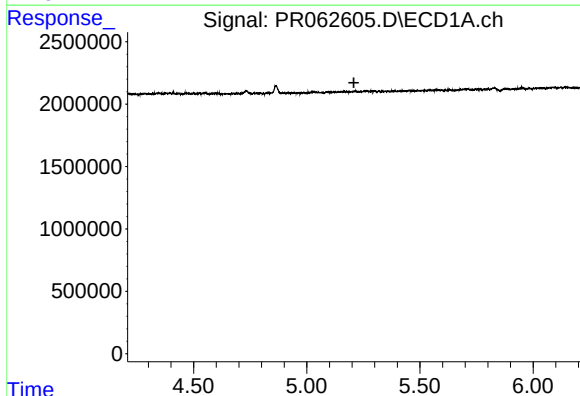
R.T.: 4.864 min
Delta R.T.: -0.050 min
Response: 815483
Conc: 19.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



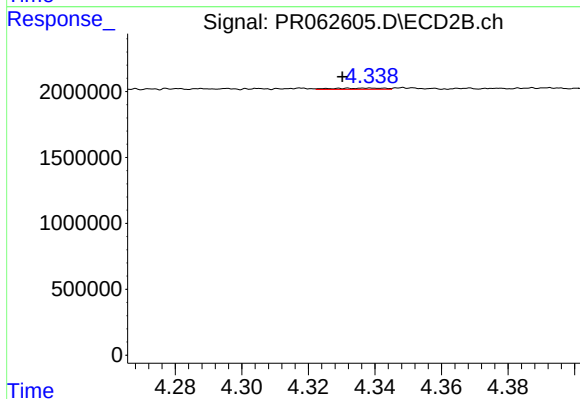
#21 AR-1248-1

R.T.: 4.073 min
Delta R.T.: -0.008 min
Response: 220634
Conc: 3.18 ng/ml



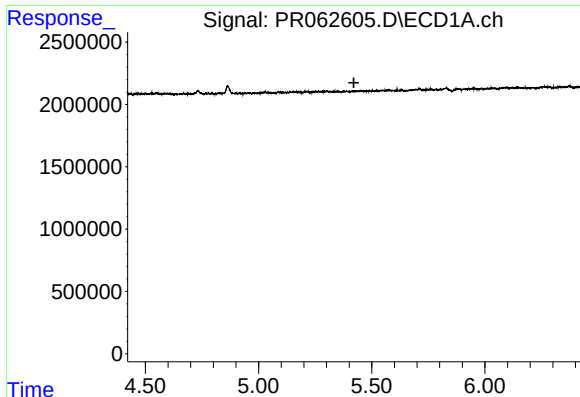
#22 AR-1248-2

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



#22 AR-1248-2

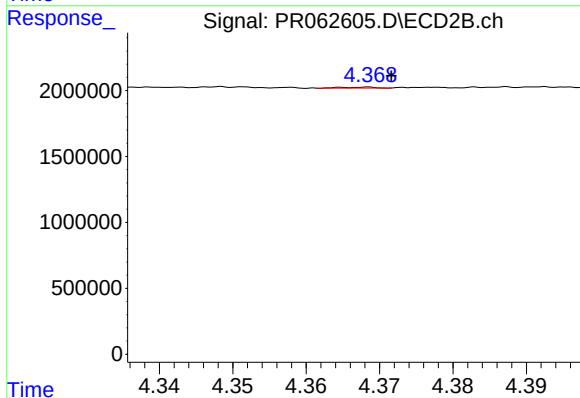
R.T.: 4.338 min
Delta R.T.: 0.008 min
Response: 95024
Conc: 0.97 ng/ml



#23 AR-1248-3

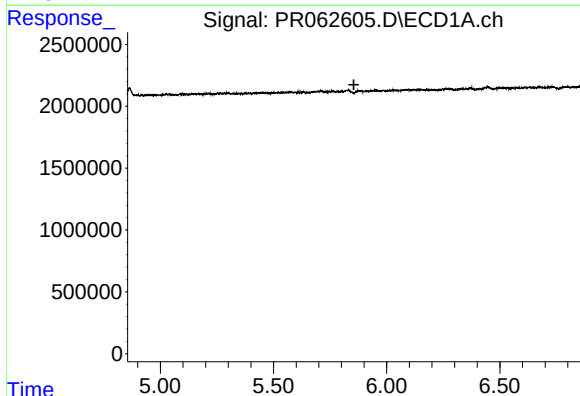
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



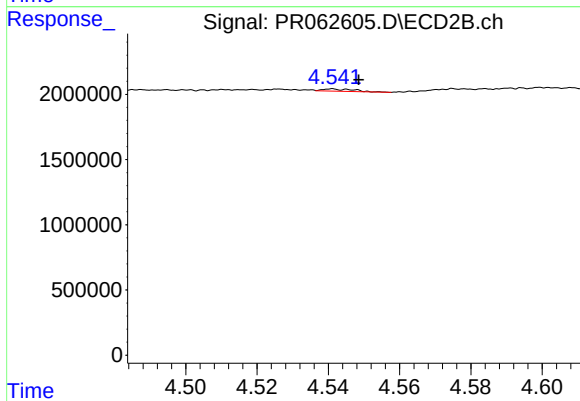
#23 AR-1248-3

R.T.: 4.368 min
Delta R.T.: -0.004 min
Response: 22735
Conc: 0.23 ng/ml



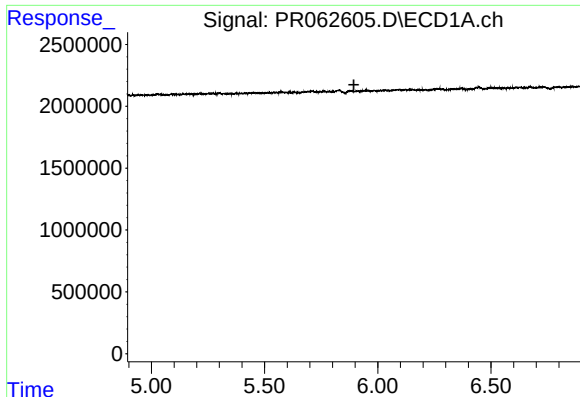
#24 AR-1248-4

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



#24 AR-1248-4

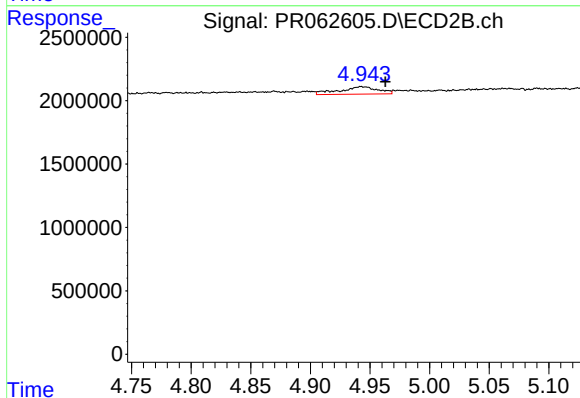
R.T.: 4.541 min
Delta R.T.: -0.007 min
Response: 108855
Conc: 0.89 ng/ml



#25 AR-1248-5

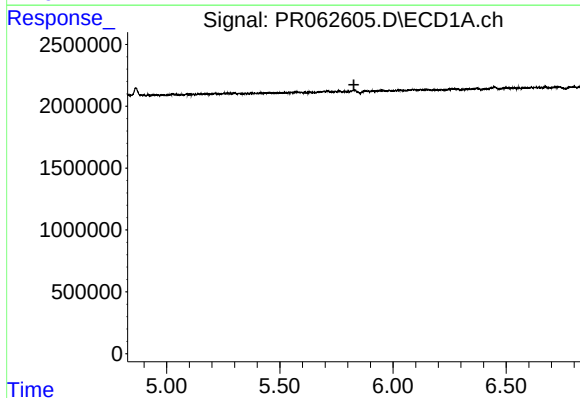
R.T.: 0.000 min
Exp R.T. : 5.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



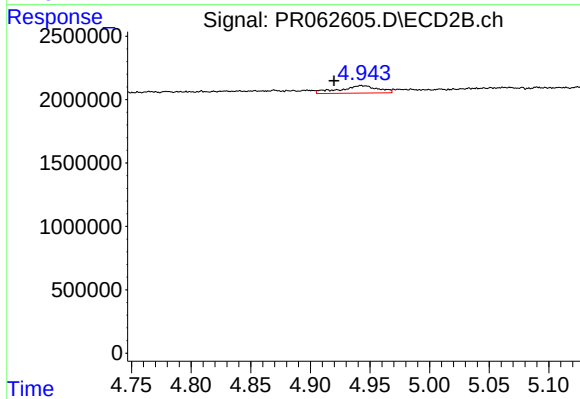
#25 AR-1248-5

R.T.: 4.943 min
Delta R.T.: -0.020 min
Response: 1304635
Conc: 10.66 ng/ml



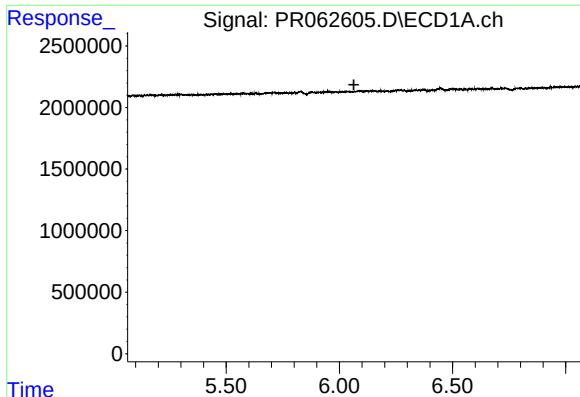
#26 AR-1254-1

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



#26 AR-1254-1

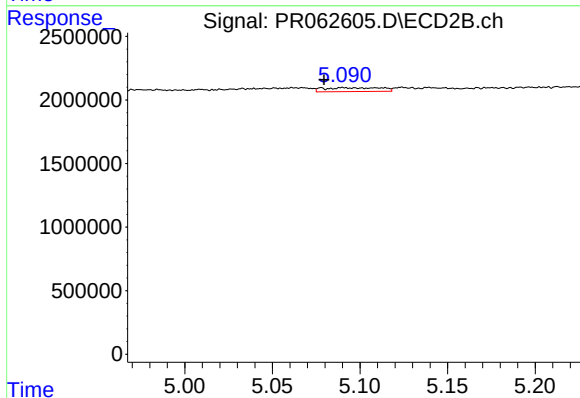
R.T.: 4.943 min
Delta R.T.: 0.023 min
Response: 1304635
Conc: 6.82 ng/ml



#27 AR-1254-2

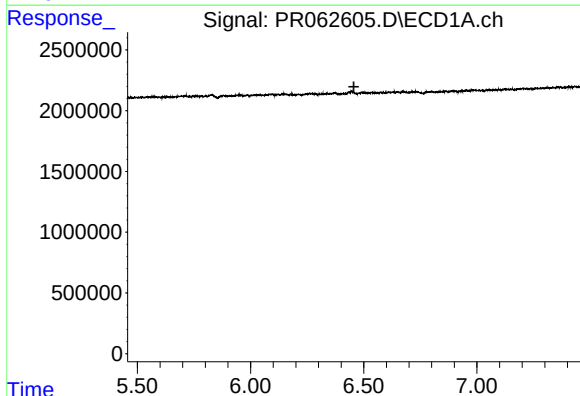
R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



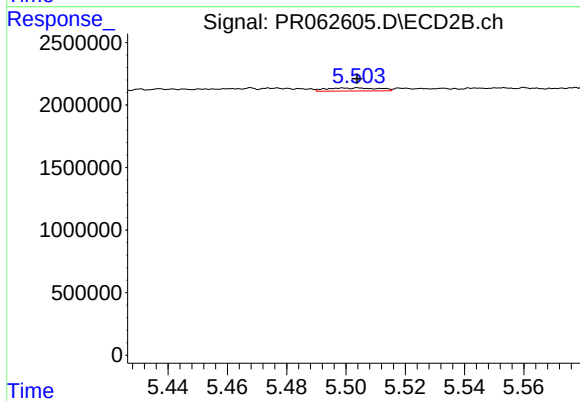
#27 AR-1254-2

R.T.: 5.090 min
Delta R.T.: 0.011 min
Response: 692923
Conc: 4.14 ng/ml



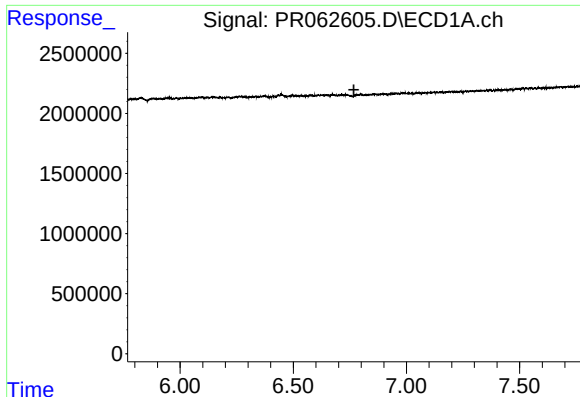
#28 AR-1254-3

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



#28 AR-1254-3

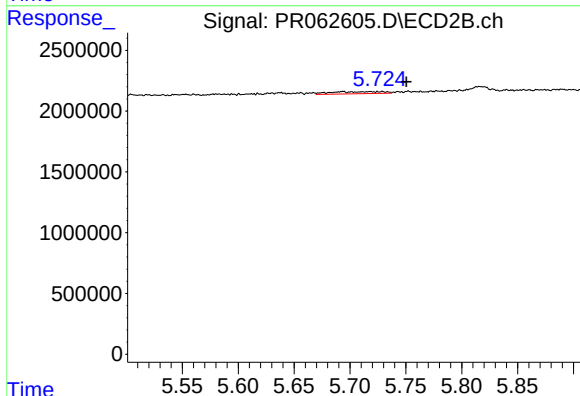
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 306866
Conc: 1.11 ng/ml



#29 AR-1254-4

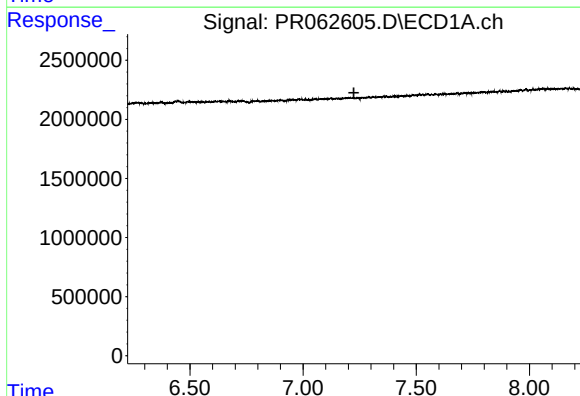
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



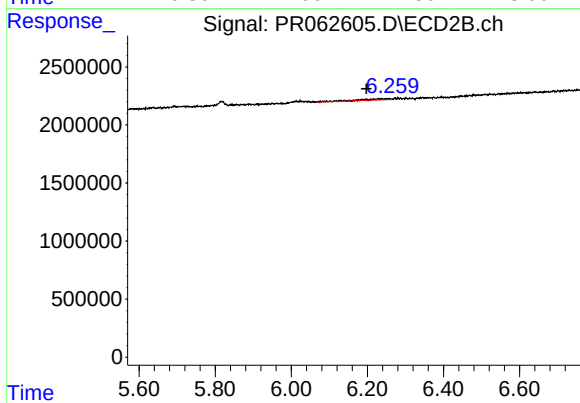
#29 AR-1254-4

R.T.: 5.729 min
Delta R.T.: -0.022 min
Response: 555578
Conc: 3.11 ng/ml



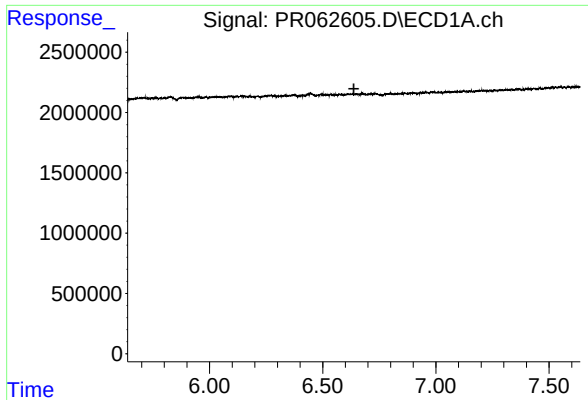
#30 AR-1254-5

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



#30 AR-1254-5

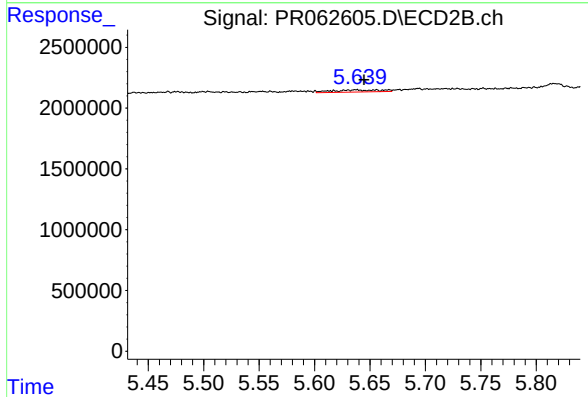
R.T.: 6.238 min
Delta R.T.: 0.040 min
Response: 550564
Conc: 2.09 ng/ml



#31 AR-1260-1

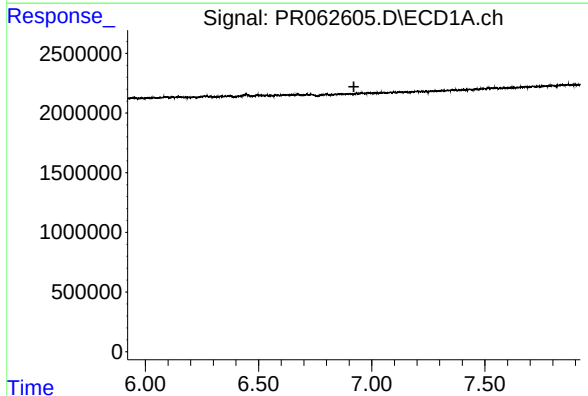
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



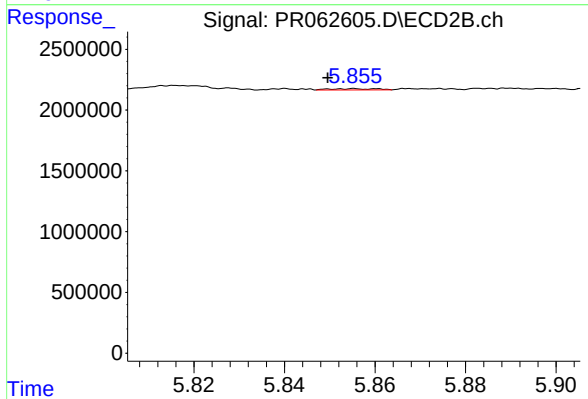
#31 AR-1260-1

R.T.: 5.637 min
Delta R.T.: -0.007 min
Response: 508520
Conc: 2.57 ng/ml



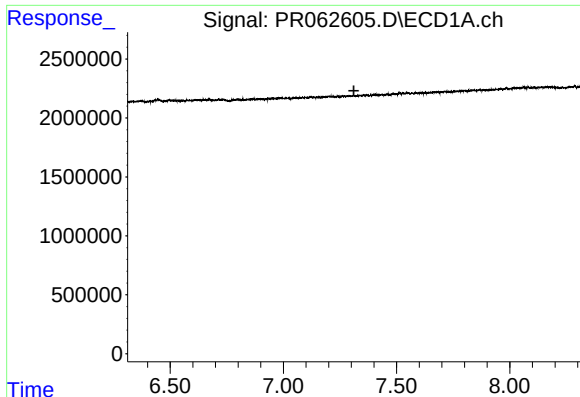
#32 AR-1260-2

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



#32 AR-1260-2

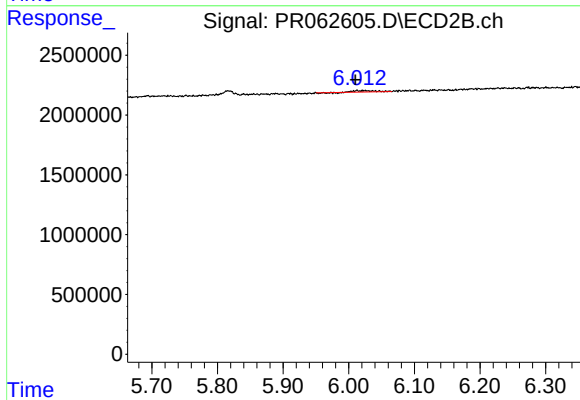
R.T.: 5.856 min
Delta R.T.: 0.006 min
Response: 74317
Conc: 0.30 ng/ml



#33 AR-1260-3

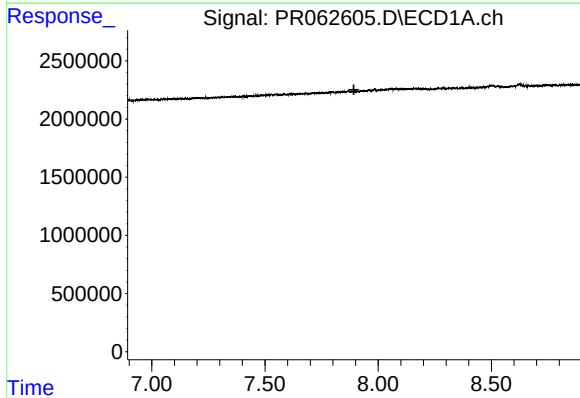
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



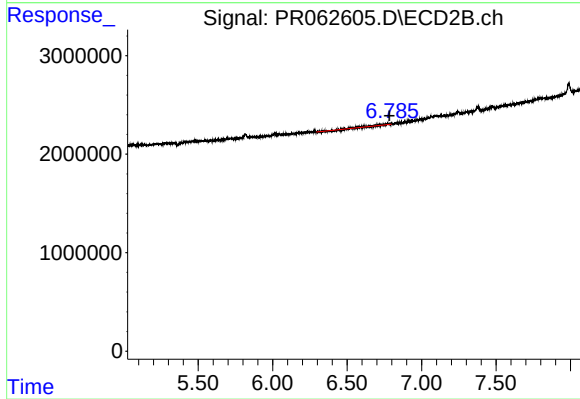
#33 AR-1260-3

R.T.: 6.013 min
Delta R.T.: 0.003 min
Response: 207596
Conc: 0.90 ng/ml



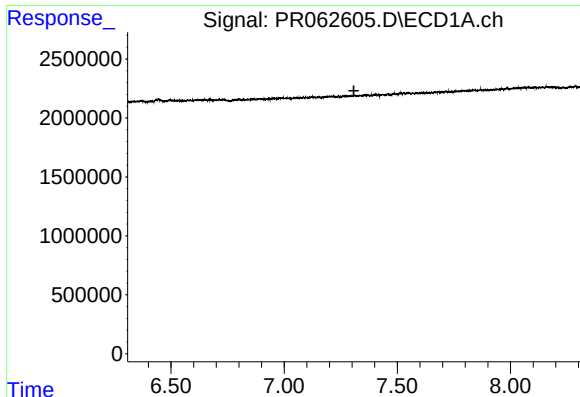
#35 AR-1260-5

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



#35 AR-1260-5

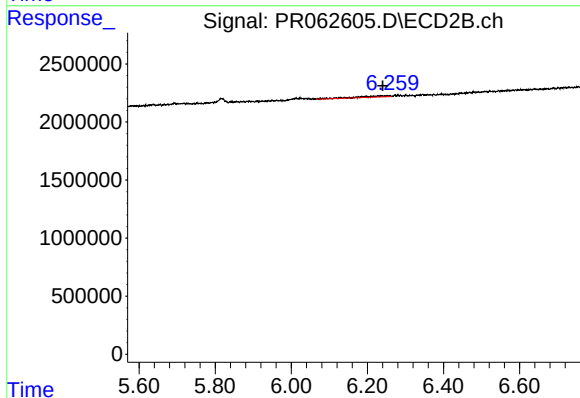
R.T.: 6.773 min
Delta R.T.: -0.010 min
Response: 398015
Conc: 0.84 ng/ml



#36 AR-1262-1

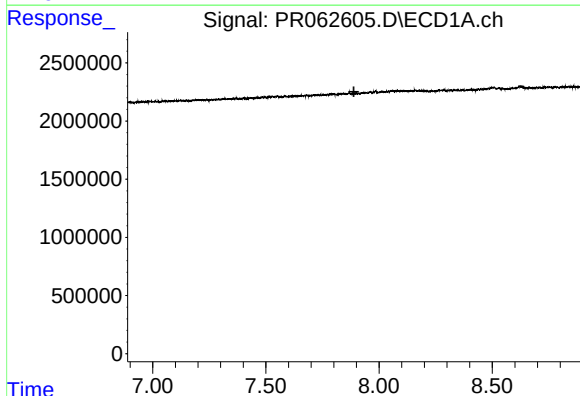
R.T.: 0.000 min
Exp R.T.: 7.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



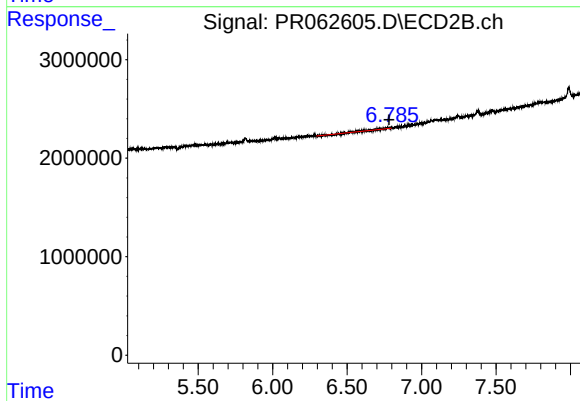
#36 AR-1262-1

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 550564
Conc: 1.96 ng/ml



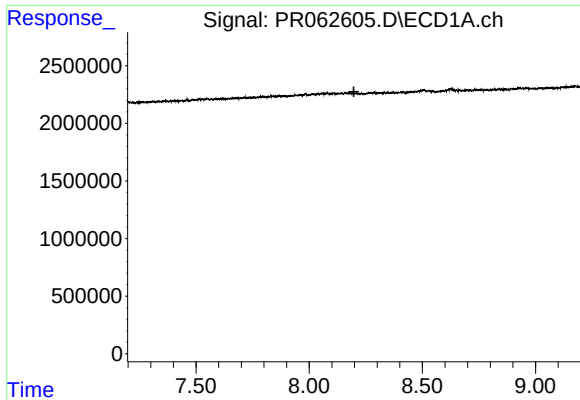
#37 AR-1262-2

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



#37 AR-1262-2

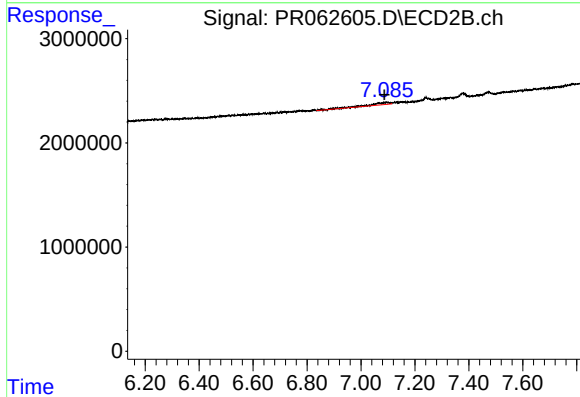
R.T.: 6.773 min
Delta R.T.: -0.008 min
Response: 398015
Conc: 0.76 ng/ml



#38 AR-1262-3

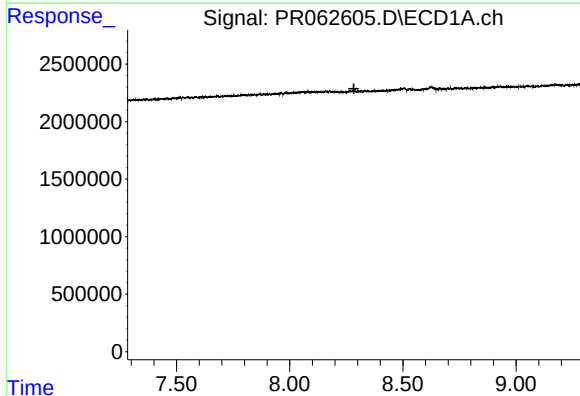
R.T.: 0.000 min
Exp R.T.: 8.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



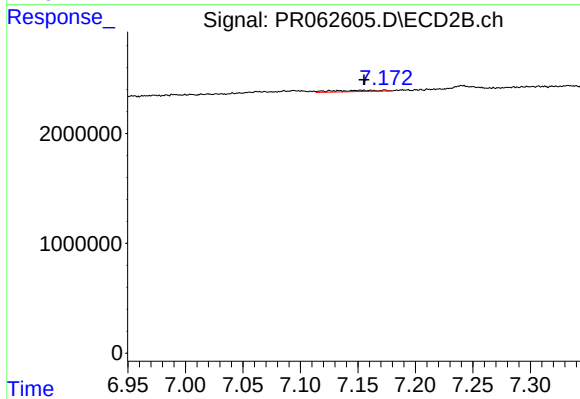
#38 AR-1262-3

R.T.: 7.095 min
Delta R.T.: 0.009 min
Response: 1168216
Conc: 5.58 ng/ml



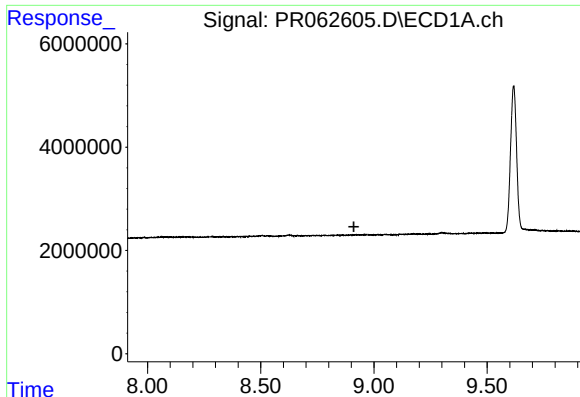
#39 AR-1262-4

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



#39 AR-1262-4

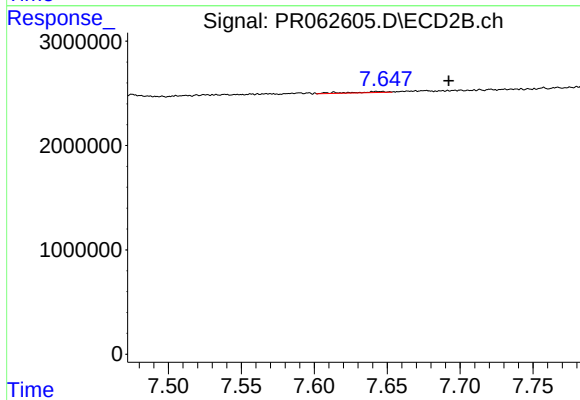
R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 330270
Conc: 0.83 ng/ml



#40 AR-1262-5

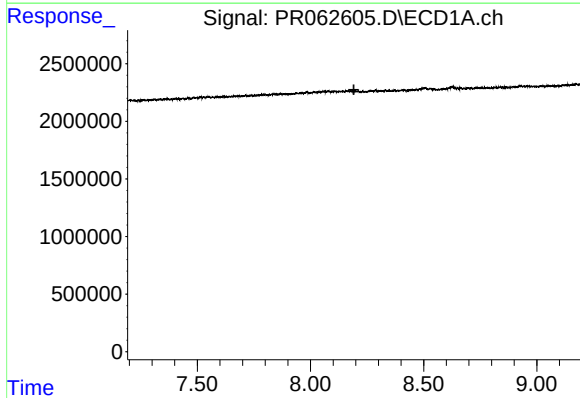
R.T.: 0.000 min
Exp R.T. : 8.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



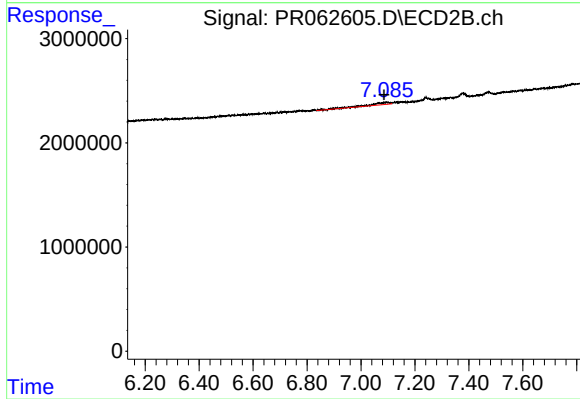
#40 AR-1262-5

R.T.: 7.644 min
Delta R.T.: -0.048 min
Response: 165381
Conc: 0.86 ng/ml



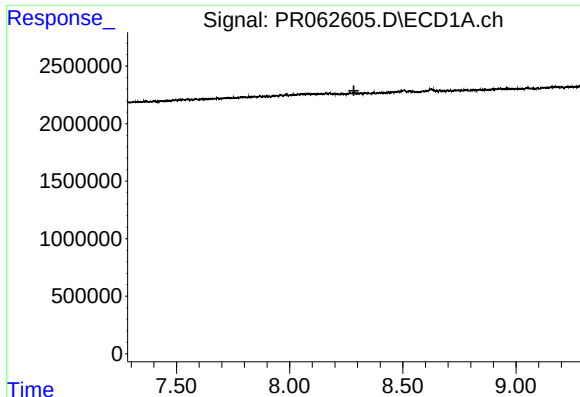
#41 AR-1268-1

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



#41 AR-1268-1

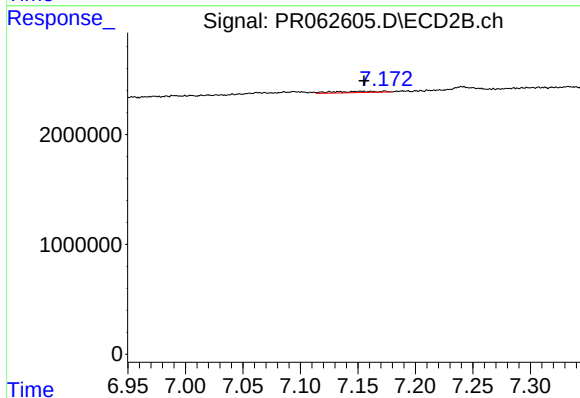
R.T.: 7.095 min
Delta R.T.: 0.010 min
Response: 1168216
Conc: 1.88 ng/ml



#42 AR-1268-2

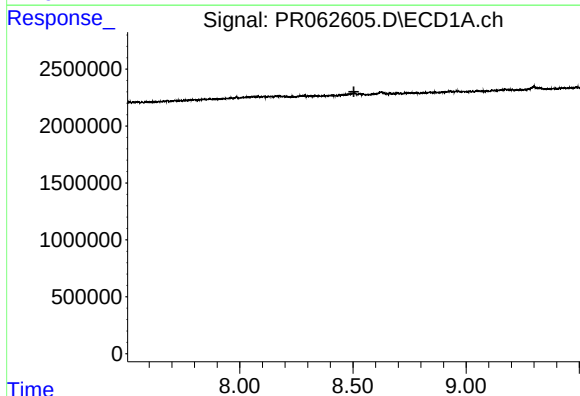
R.T.: 0.000 min
Exp R.T.: 8.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



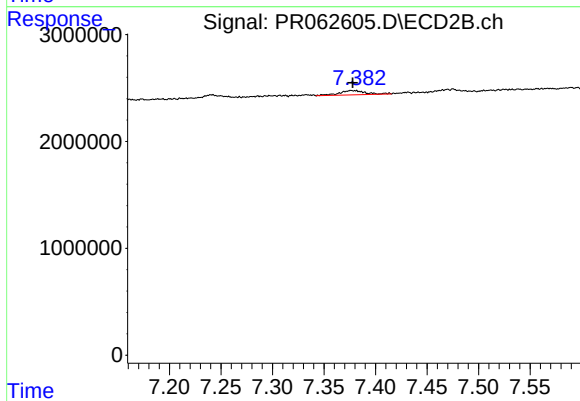
#42 AR-1268-2

R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 330270
Conc: 0.58 ng/ml



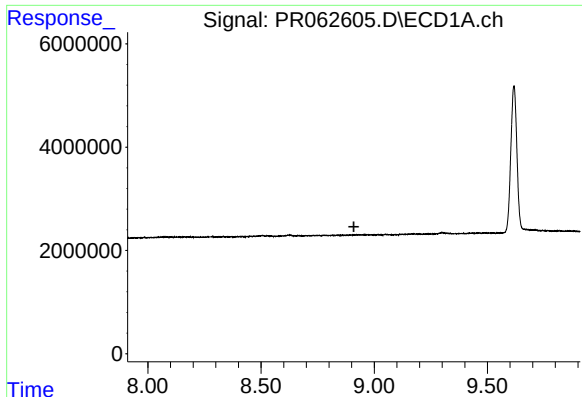
#43 AR-1268-3

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



#43 AR-1268-3

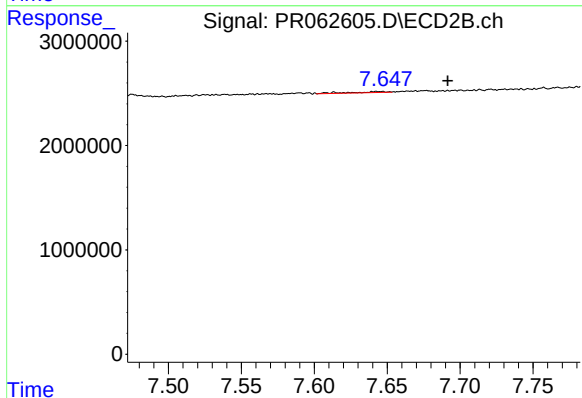
R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 705862
Conc: 1.41 ng/ml



#44 AR-1268-4

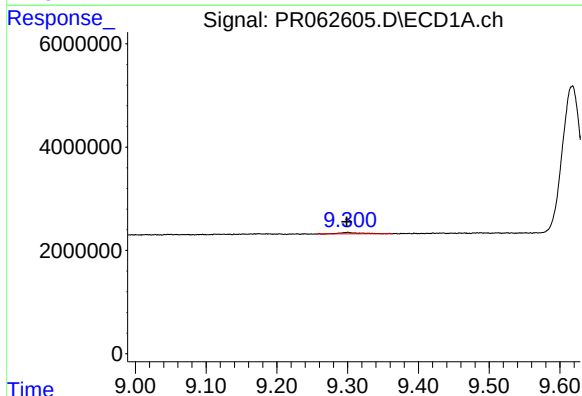
R.T.: 0.000 min
Exp R.T.: 8.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



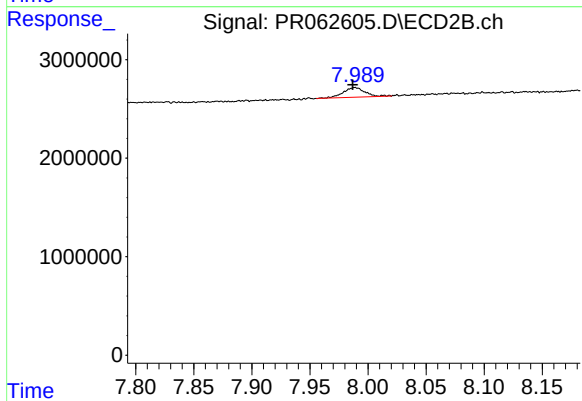
#44 AR-1268-4

R.T.: 7.644 min
Delta R.T.: -0.047 min
Response: 165381
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 9.300 min
Delta R.T.: 0.002 min
Response: 600529
Conc: 1.05 ng/ml



#45 AR-1268-5

R.T.: 7.989 min
Delta R.T.: 0.002 min
Response: 1287745
Conc: 0.81 ng/ml