

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
 Data File : PR062871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 18:40
 Operator : YP\AJ
 Sample : 04175-22
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 21:24:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 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	2.965	0	89663	N.D.	0.030 #
2)	SA Decachlor...	0.000	8.281f	0	377845	N.D.	0.101 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.025f	0	99617	N.D.	0.964 #
4)	L1 AR-1016-2	0.000	4.133f	0	369340	N.D.	2.516 #
5)	L1 AR-1016-3	0.000	4.263	0	16824	N.D.	0.210 #
6)	L1 AR-1016-4	0.000	4.319	0	82879	N.D.	1.280 #
7)	L1 AR-1016-5	0.000	4.532	0	41073	N.D.	0.486 #
8)	L2 AR-1221-1	0.000	3.177	0	35485	N.D.	0.928 #
9)	L2 AR-1221-2	0.000	3.269	0	82458	N.D.	2.979 #
10)	L2 AR-1221-3	0.000	3.332	0	116858	N.D.	1.291 #
11)	L3 AR-1232-1	0.000	3.332	0	116858	N.D.	1.540 #
12)	L3 AR-1232-2	0.000	4.133f	0	369340	N.D.	5.413 #
13)	L3 AR-1232-3	0.000	4.263	0	16824	N.D.	0.464 #
14)	L3 AR-1232-4	0.000	4.364	0	92428	N.D.	2.777 #
15)	L3 AR-1232-5	0.000	4.532	0	41073	N.D.	1.106 #
16)	L4 AR-1242-1	0.000	4.025f	0	99617	N.D.	1.028 #
17)	L4 AR-1242-2	0.000	4.133f	0	369340	N.D.	2.712 #
18)	L4 AR-1242-3	0.000	4.263	0	16824	N.D.	0.227 #
19)	L4 AR-1242-4	0.000	4.364	0	92428	N.D.	1.253 #
20)	L4 AR-1242-5	0.000	4.922	0	268544	N.D.	2.863 #
21)	L5 AR-1248-1	0.000	4.025f	0	99617	N.D.	1.388 #
22)	L5 AR-1248-2	0.000	4.319	0	82879	N.D.	0.805 #
23)	L5 AR-1248-3	0.000	4.364	0	92428	N.D.	0.877 #
24)	L5 AR-1248-4	0.000	4.532	0	41073	N.D.	0.325 #
25)	L5 AR-1248-5	0.000	4.952	0	286535	N.D.	2.263 #
26)	L6 AR-1254-1	0.000	4.922	0	268544	N.D.	1.435 #
27)	L6 AR-1254-2	0.000	5.071	0	220940	N.D.	1.332 #
28)	L6 AR-1254-3	0.000	5.501	0	109077	N.D.	0.402 #
29)	L6 AR-1254-4	0.000	5.726	0	96668	N.D.	0.556 #
30)	L6 AR-1254-5	7.210	0.000	314486	0	3.032	N.D. #
31)	L7 AR-1260-1	0.000	5.602	0	132144	N.D.	0.710 #
32)	L7 AR-1260-2	6.964f	5.812	529967	635631	4.402	2.822 #
33)	L7 AR-1260-3	7.238f	5.999	86928	242924	0.969	1.094
34)	L7 AR-1260-4	0.000	6.453f	0	190102	N.D.	1.019 #
35)	L7 AR-1260-5	7.955f	6.753	1134059	584012	6.459	1.335 #
36)	L8 AR-1262-1	7.238f	6.284f	86928	635992	0.678	2.417 #
37)	L8 AR-1262-2	7.955f	6.753	1134059	584012	5.724	1.199 #
38)	L8 AR-1262-3	8.144f	7.070	98593	1193686	0.712	6.049 #
39)	L8 AR-1262-4	8.304	7.131	573644	95416	5.290	0.257 #
40)	L8 AR-1262-5	0.000	7.670	0	17363	N.D.	0.097 #
41)	L9 AR-1268-1	8.144f	7.070	98593	1193686	0.394	2.050 #

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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
42) L9	AR-1268-2	8.304	7.131	573644	95416	2.510	0.178 #
43) L9	AR-1268-3	0.000	7.367	0	24350	N.D.	0.052 #
44) L9	AR-1268-4	0.000	7.670	0	17363	N.D.	0.086 #

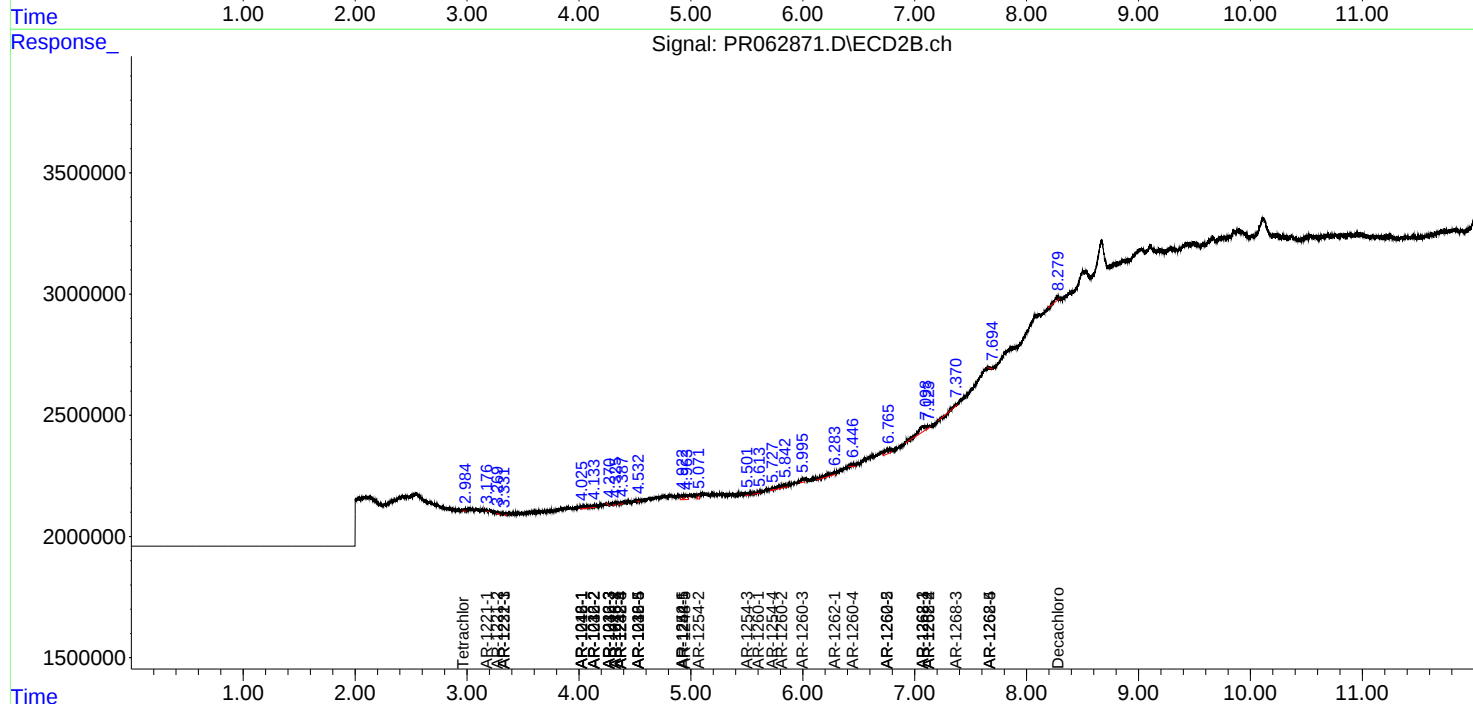
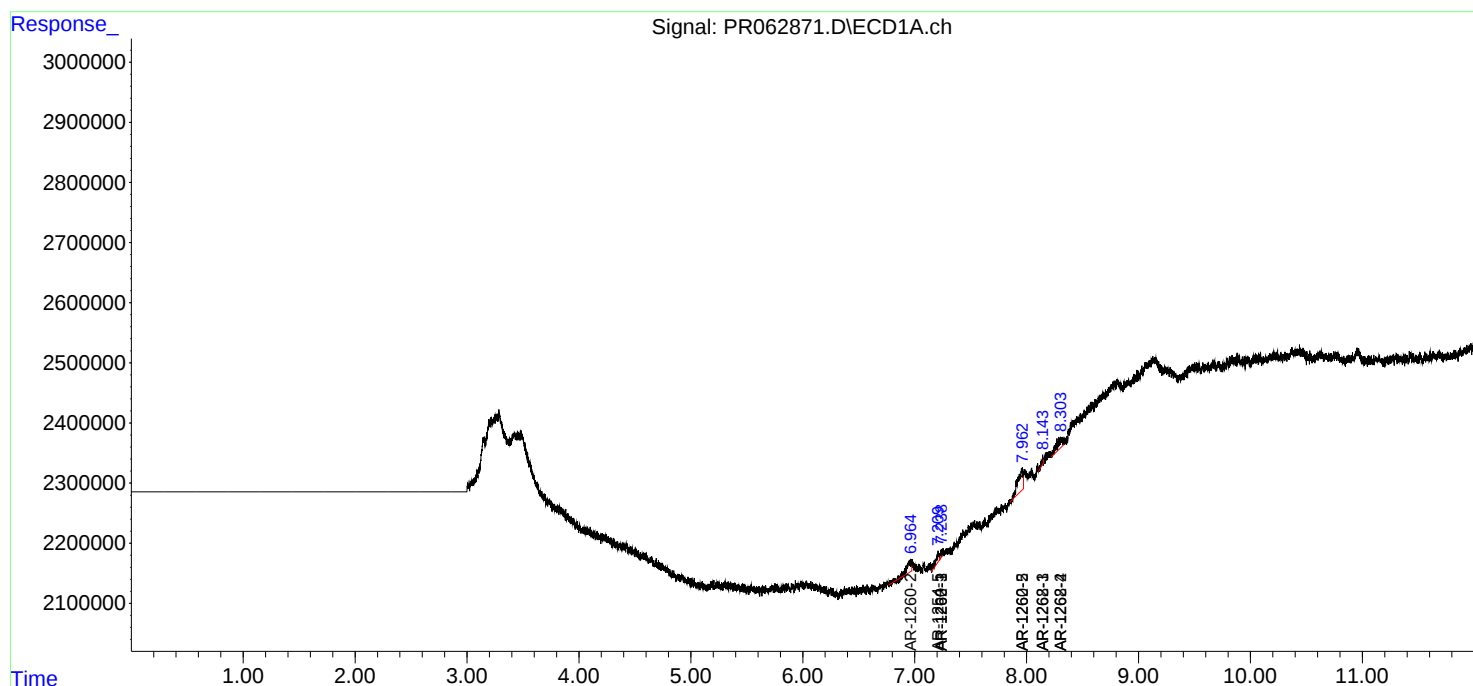
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

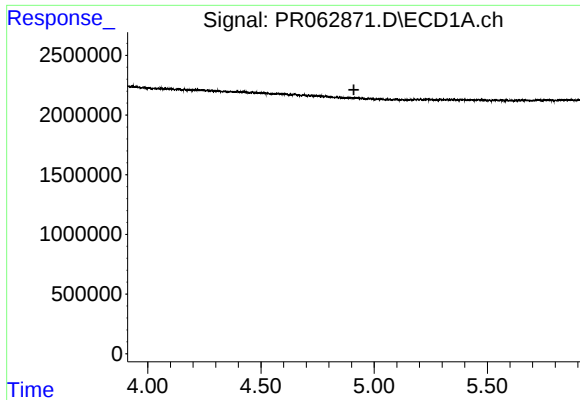
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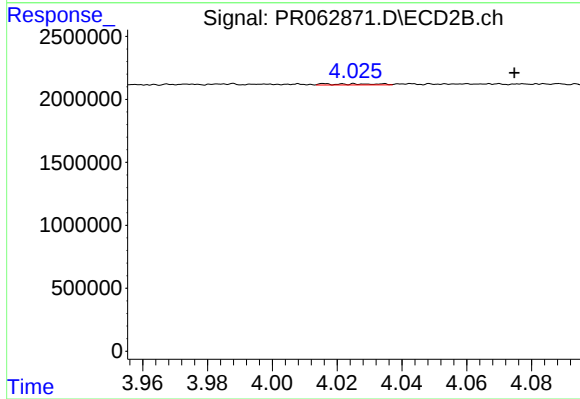




#3 AR-1016-1

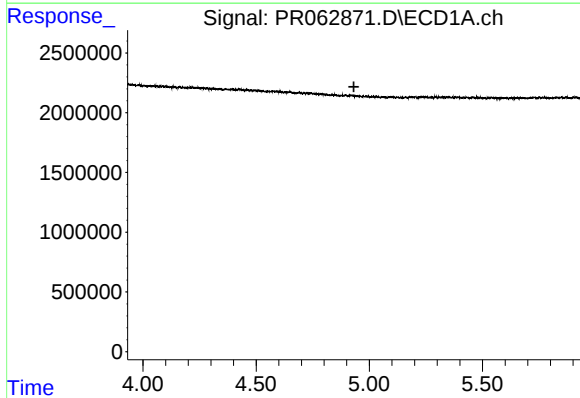
R.T.: 0.000 min
Exp R.T.: 4.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



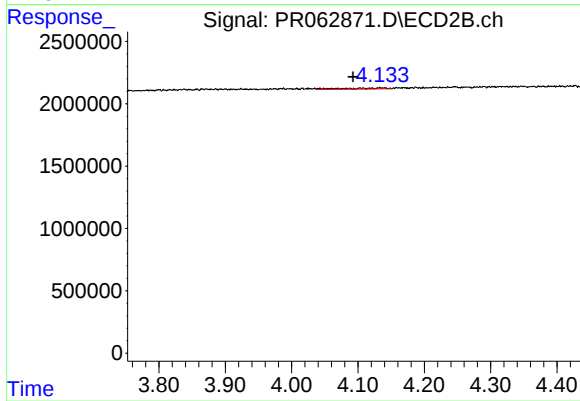
#3 AR-1016-1

R.T.: 4.025 min
Delta R.T.: -0.049 min
Response: 99617
Conc: 0.96 ng/ml



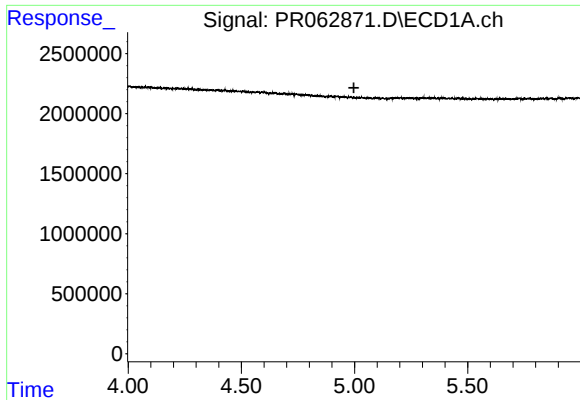
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.



#4 AR-1016-2

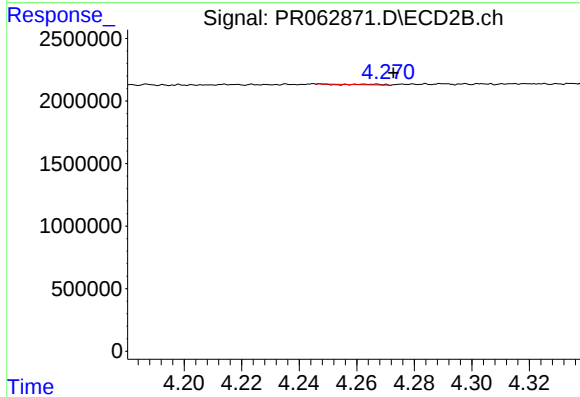
R.T.: 4.133 min
Delta R.T.: 0.040 min
Response: 369340
Conc: 2.52 ng/ml



#5 AR-1016-3

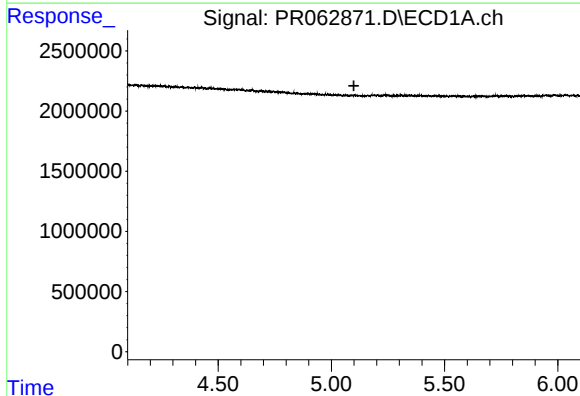
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



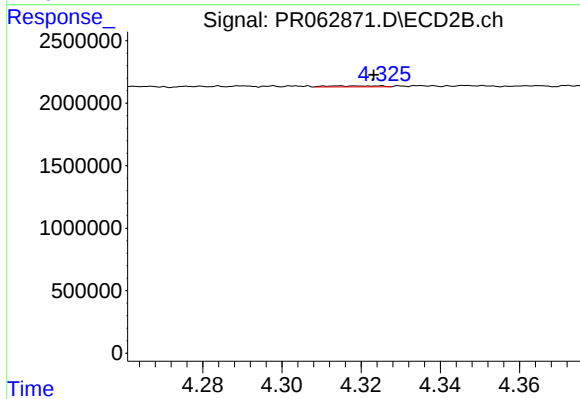
#5 AR-1016-3

R.T.: 4.263 min
Delta R.T.: -0.010 min
Response: 16824
Conc: 0.21 ng/ml



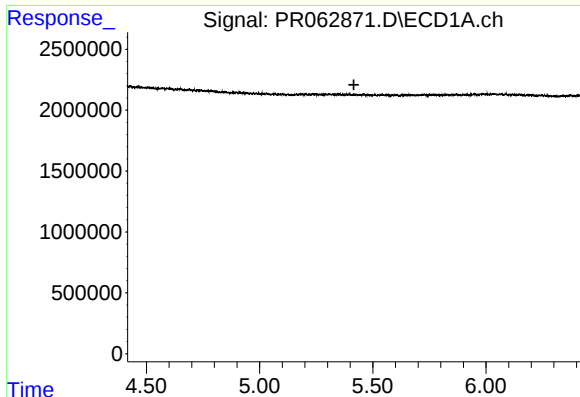
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.100 min
Response: 0
Conc: N.D.



#6 AR-1016-4

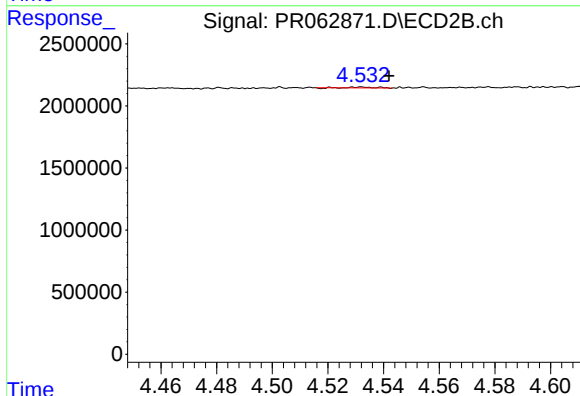
R.T.: 4.319 min
Delta R.T.: -0.004 min
Response: 82879
Conc: 1.28 ng/ml



#7 AR-1016-5

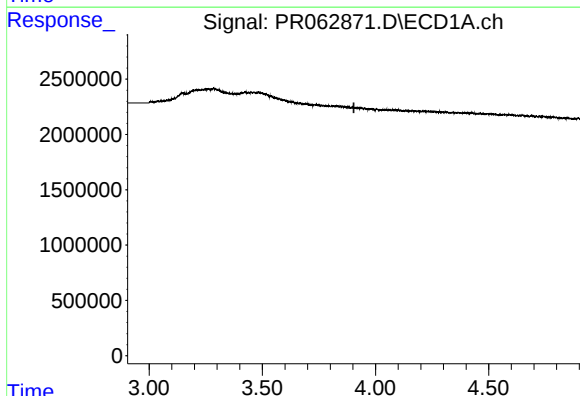
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



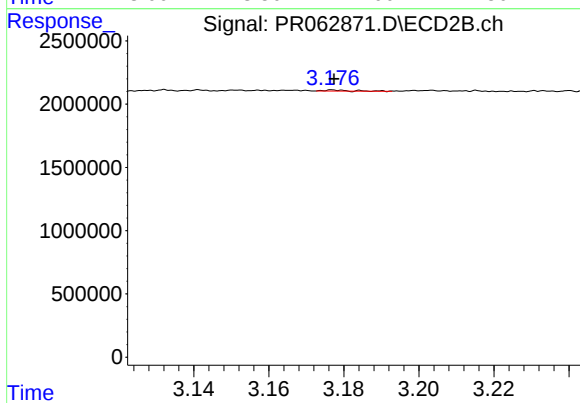
#7 AR-1016-5

R.T.: 4.532 min
Delta R.T.: -0.010 min
Response: 41073
Conc: 0.49 ng/ml



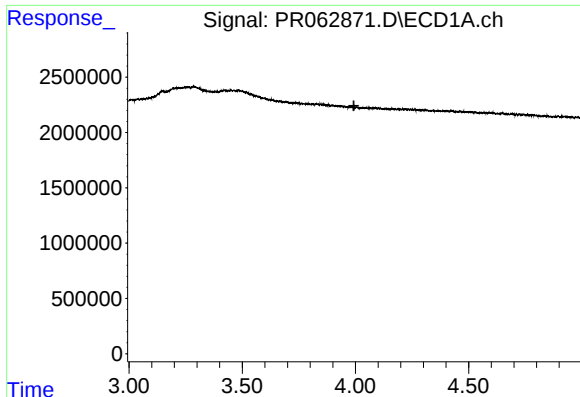
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.905 min
Response: 0
Conc: N.D.



#8 AR-1221-1

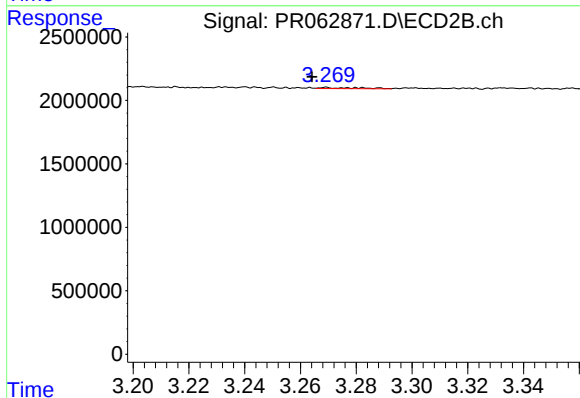
R.T.: 3.177 min
Delta R.T.: 0.000 min
Response: 35485
Conc: 0.93 ng/ml



#9 AR-1221-2

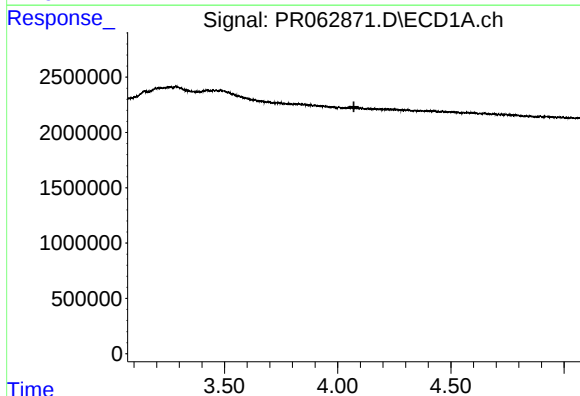
R.T.: 0.000 min
Exp R.T.: 3.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



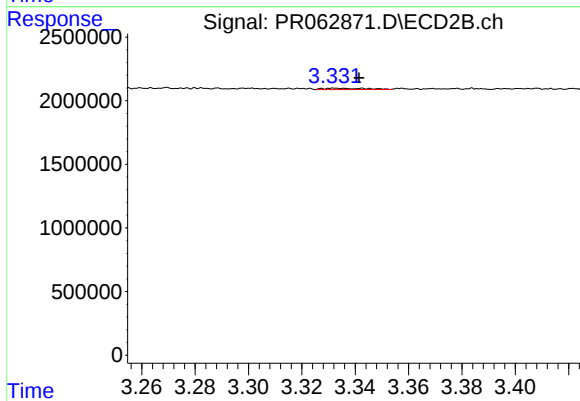
#9 AR-1221-2

R.T.: 3.269 min
Delta R.T.: 0.005 min
Response: 82458
Conc: 2.98 ng/ml



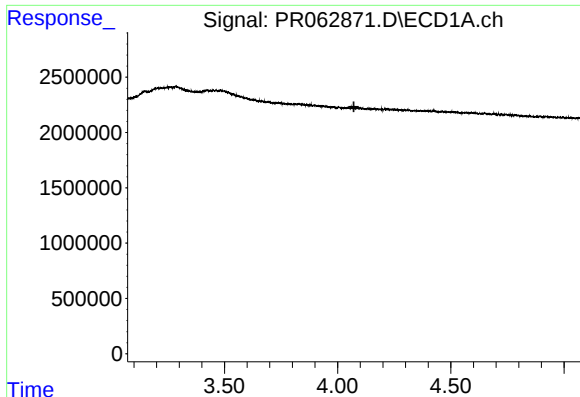
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.071 min
Response: 0
Conc: N.D.



#10 AR-1221-3

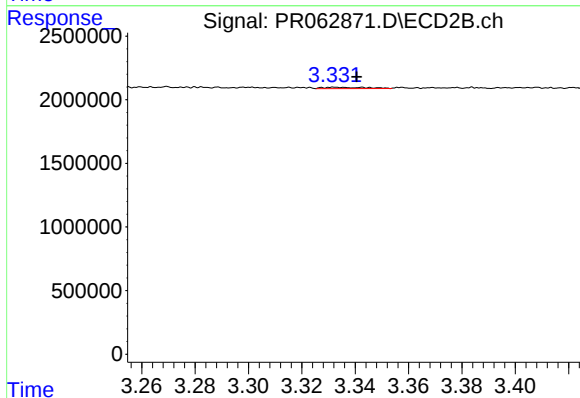
R.T.: 3.332 min
Delta R.T.: -0.009 min
Response: 116858
Conc: 1.29 ng/ml



#11 AR-1232-1

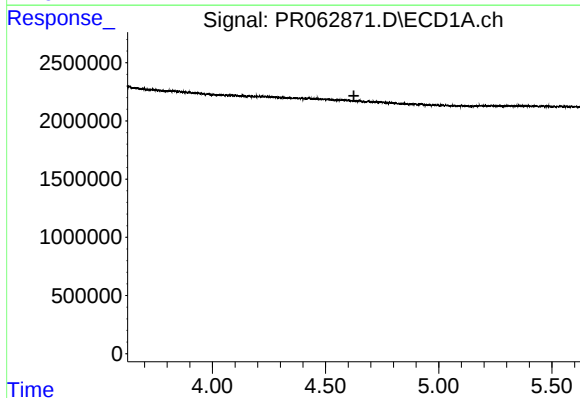
R.T.: 0.000 min
Exp R.T.: 4.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



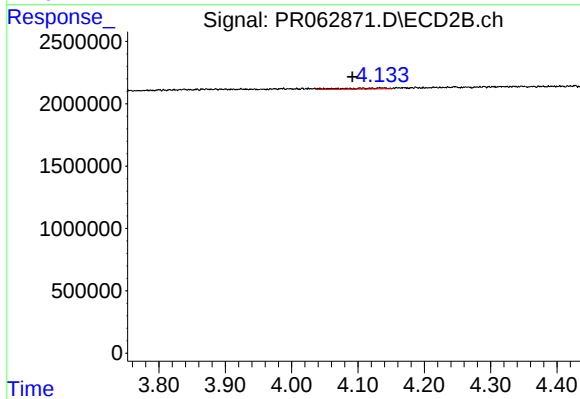
#11 AR-1232-1

R.T.: 3.332 min
Delta R.T.: -0.008 min
Response: 116858
Conc: 1.54 ng/ml



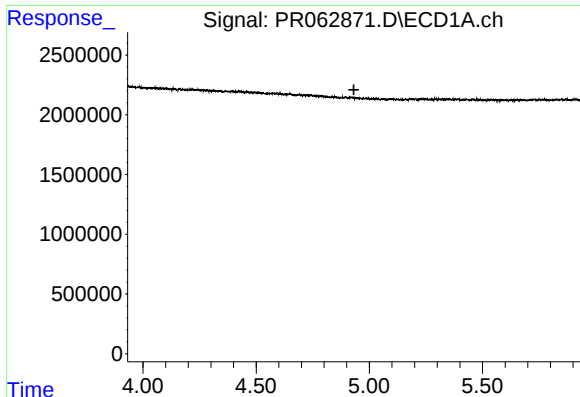
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.



#12 AR-1232-2

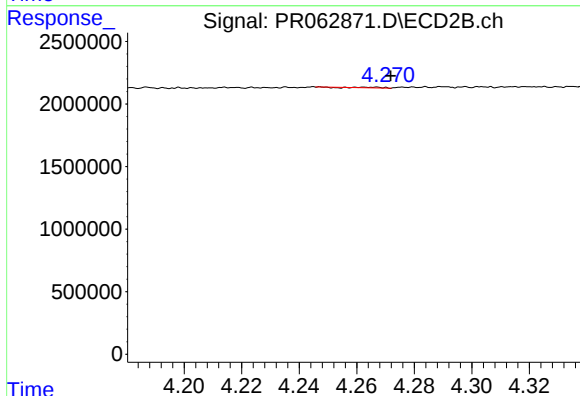
R.T.: 4.133 min
Delta R.T.: 0.041 min
Response: 369340
Conc: 5.41 ng/ml



#13 AR-1232-3

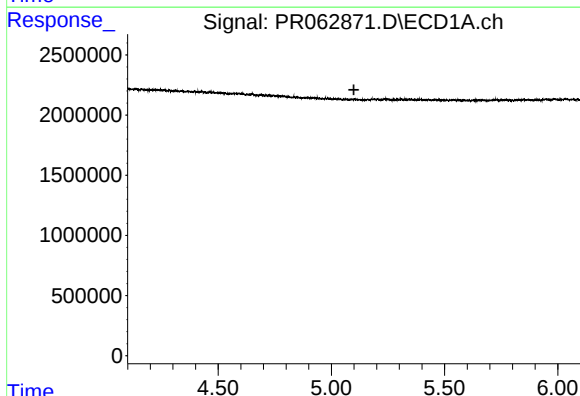
R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



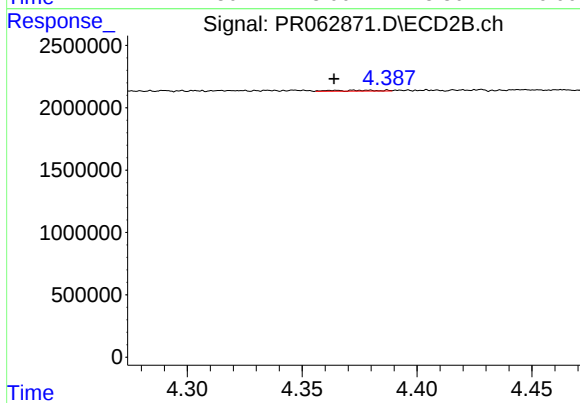
#13 AR-1232-3

R.T.: 4.263 min
Delta R.T.: -0.009 min
Response: 16824
Conc: 0.46 ng/ml



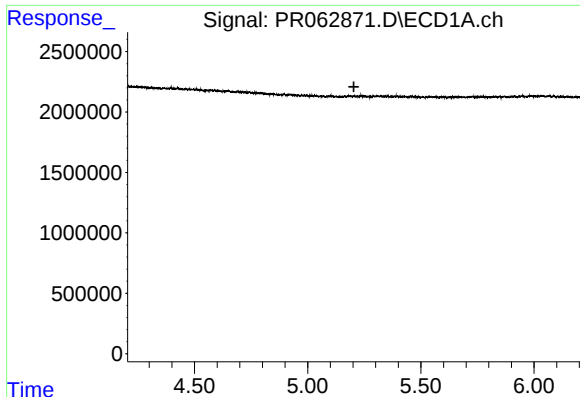
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#14 AR-1232-4

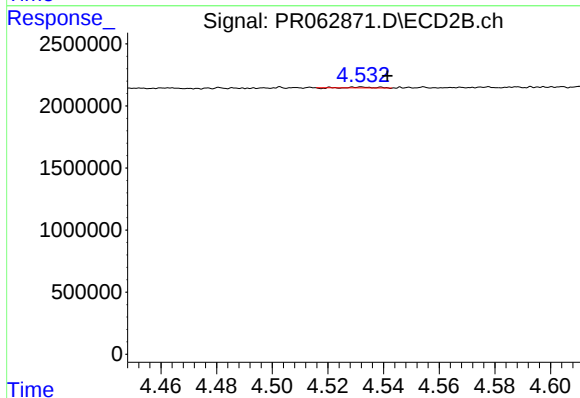
R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 92428
Conc: 2.78 ng/ml



#15 AR-1232-5

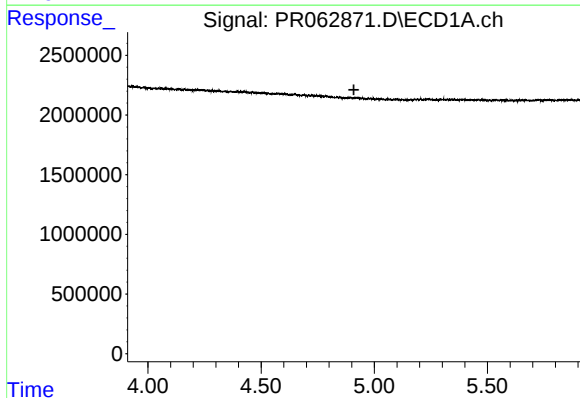
R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



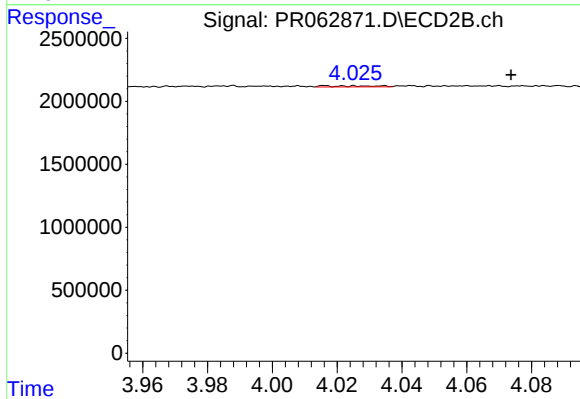
#15 AR-1232-5

R.T.: 4.532 min
Delta R.T.: -0.009 min
Response: 41073
Conc: 1.11 ng/ml



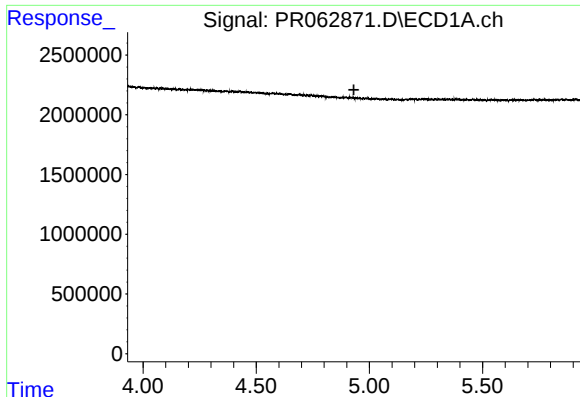
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.910 min
Response: 0
Conc: N.D.



#16 AR-1242-1

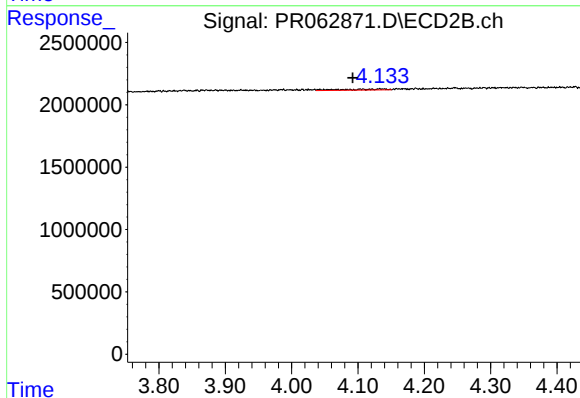
R.T.: 4.025 min
Delta R.T.: -0.048 min
Response: 99617
Conc: 1.03 ng/ml



#17 AR-1242-2

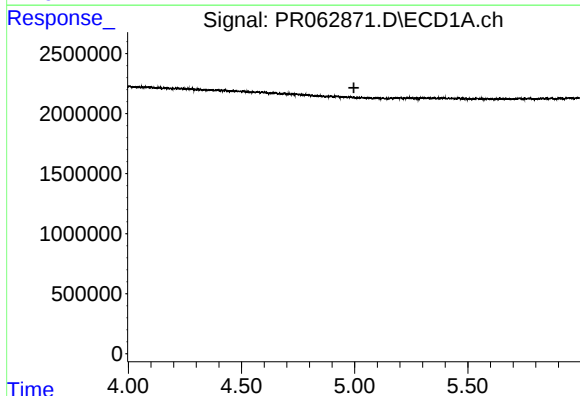
R.T.: 0.000 min
Exp R.T.: 4.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



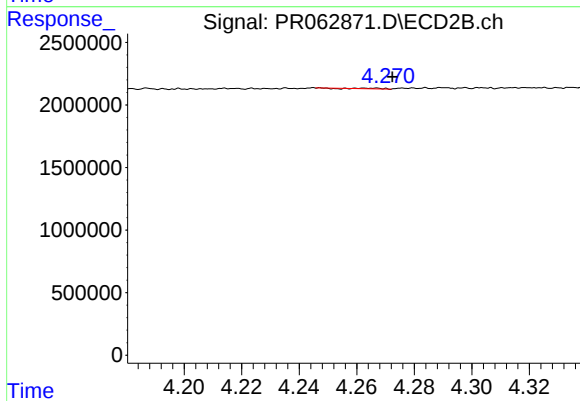
#17 AR-1242-2

R.T.: 4.133 min
Delta R.T.: 0.041 min
Response: 369340
Conc: 2.71 ng/ml



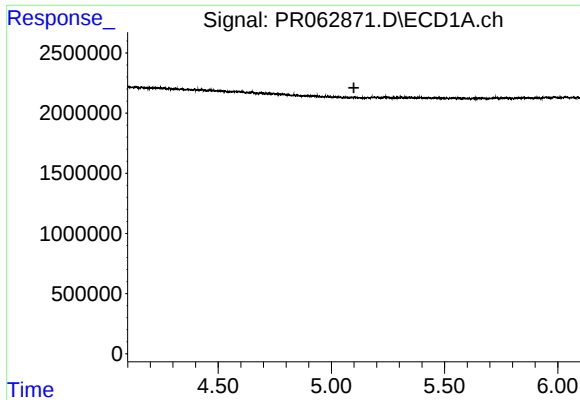
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.



#18 AR-1242-3

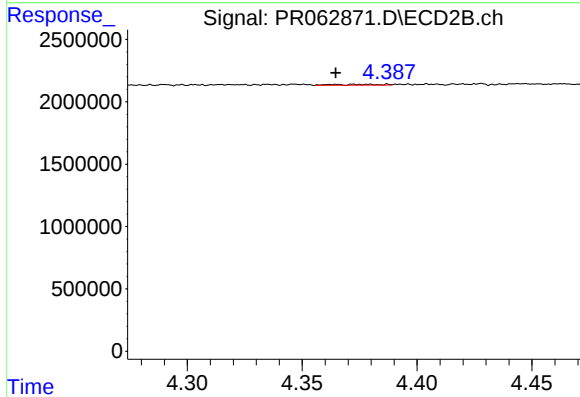
R.T.: 4.263 min
Delta R.T.: -0.010 min
Response: 16824
Conc: 0.23 ng/ml



#19 AR-1242-4

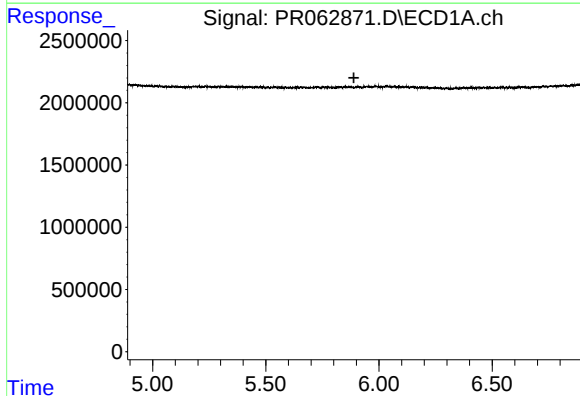
R.T.: 0.000 min
Exp R.T.: 5.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



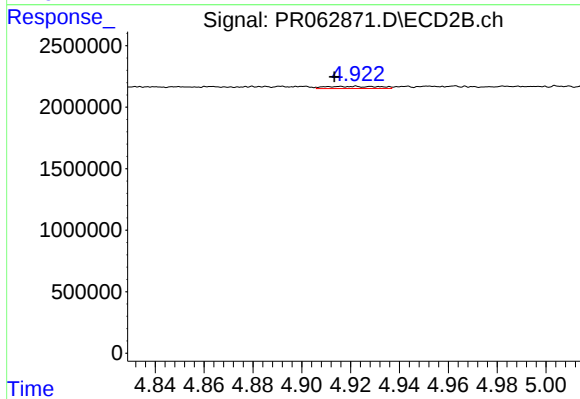
#19 AR-1242-4

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 92428
Conc: 1.25 ng/ml



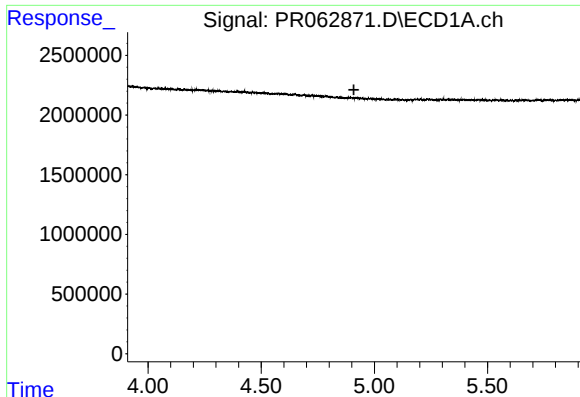
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.



#20 AR-1242-5

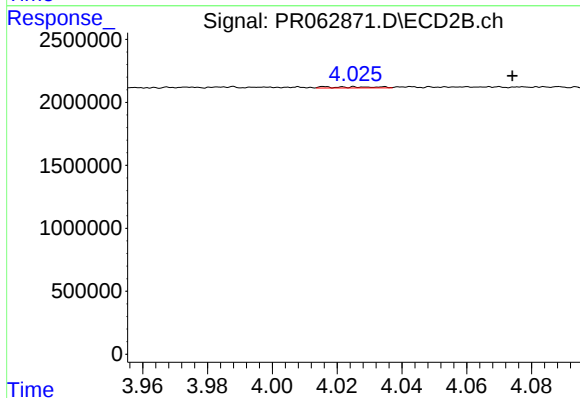
R.T.: 4.922 min
Delta R.T.: 0.009 min
Response: 268544
Conc: 2.86 ng/ml



#21 AR-1248-1

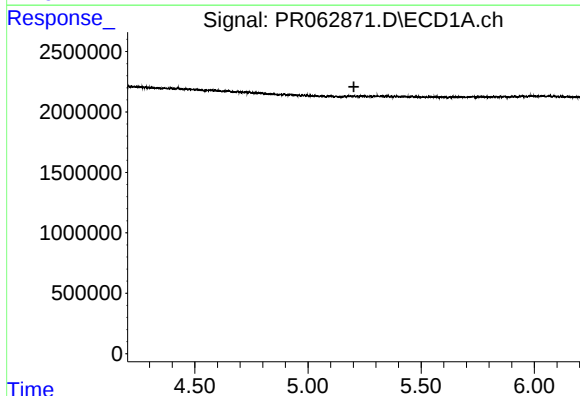
R.T.: 0.000 min
Exp R.T.: 4.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



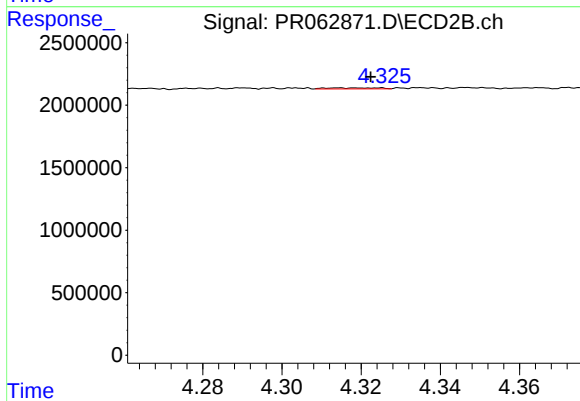
#21 AR-1248-1

R.T.: 4.025 min
Delta R.T.: -0.049 min
Response: 99617
Conc: 1.39 ng/ml



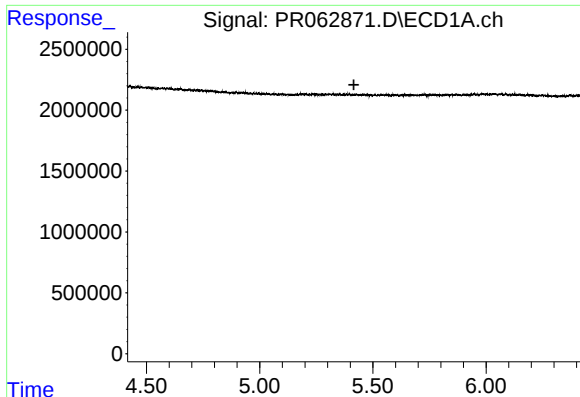
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.



#22 AR-1248-2

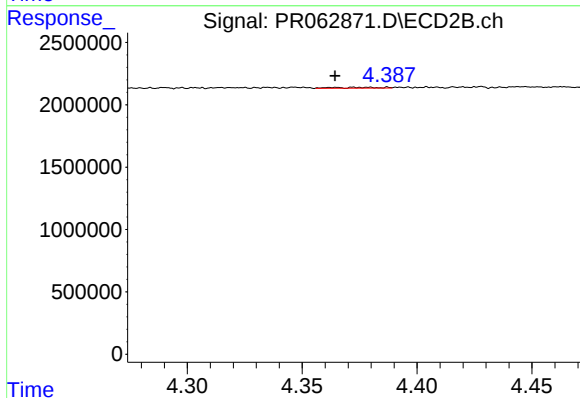
R.T.: 4.319 min
Delta R.T.: -0.004 min
Response: 82879
Conc: 0.81 ng/ml



#23 AR-1248-3

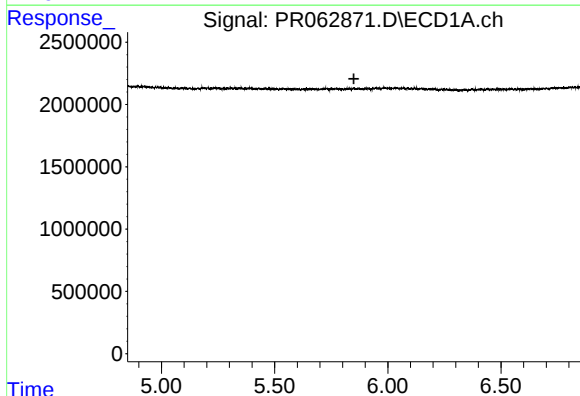
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



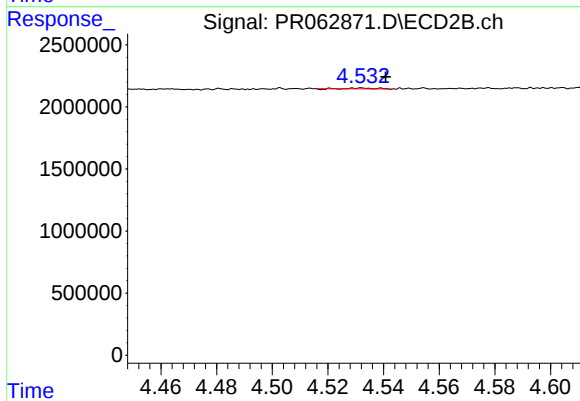
#23 AR-1248-3

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 92428
Conc: 0.88 ng/ml



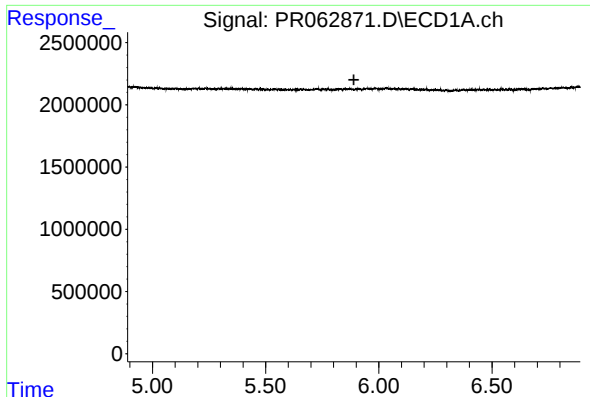
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.850 min
Response: 0
Conc: N.D.



#24 AR-1248-4

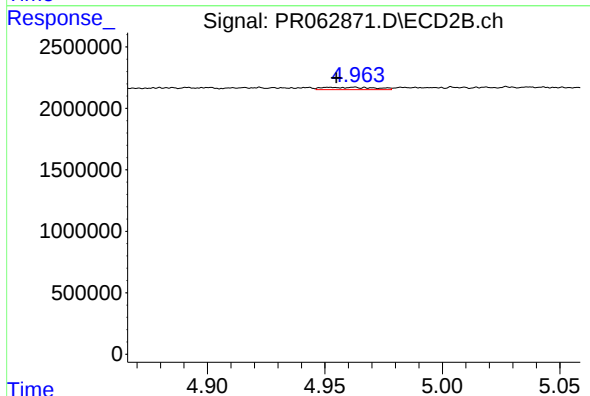
R.T.: 4.532 min
Delta R.T.: -0.009 min
Response: 41073
Conc: 0.32 ng/ml



#25 AR-1248-5

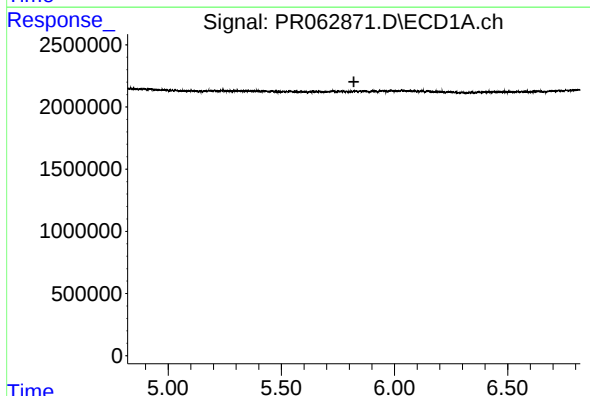
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



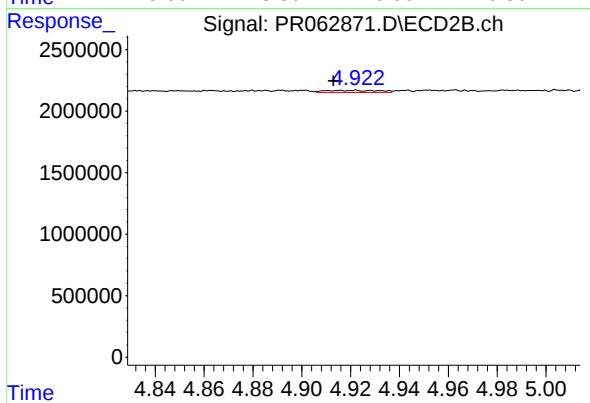
#25 AR-1248-5

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 286535
Conc: 2.26 ng/ml



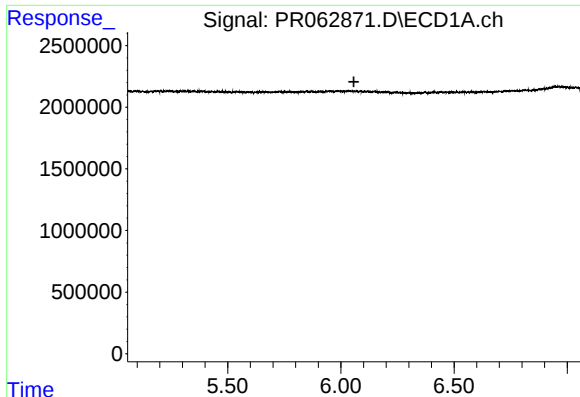
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.



#26 AR-1254-1

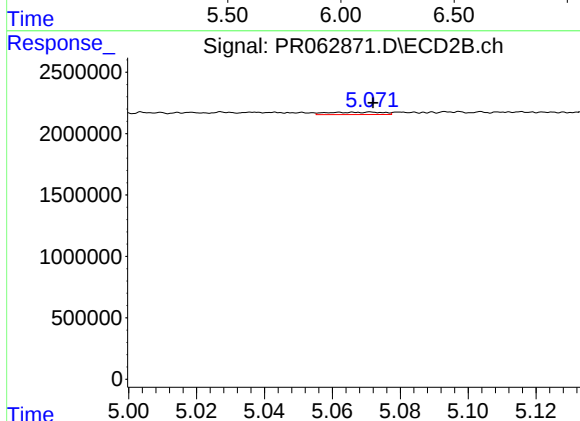
R.T.: 4.922 min
Delta R.T.: 0.009 min
Response: 268544
Conc: 1.43 ng/ml



#27 AR-1254-2

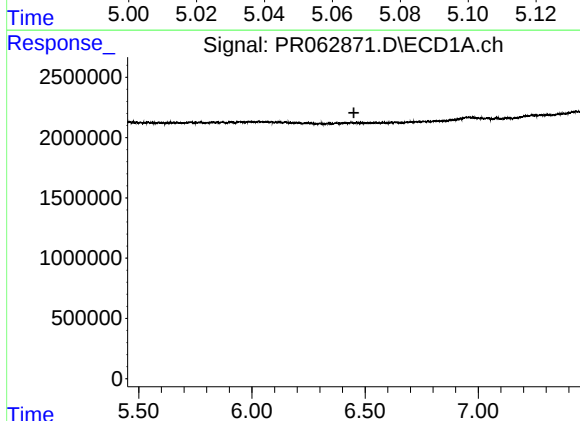
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



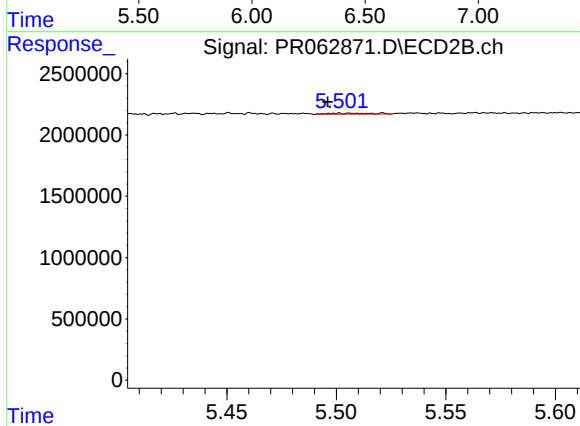
#27 AR-1254-2

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 220940
Conc: 1.33 ng/ml



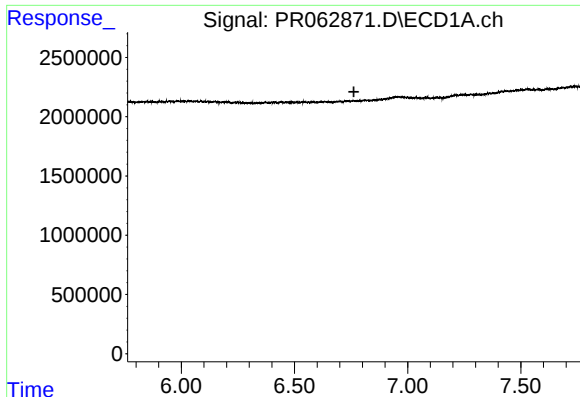
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.



#28 AR-1254-3

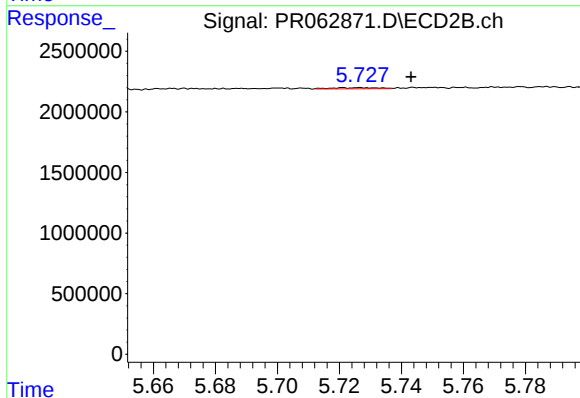
R.T.: 5.501 min
Delta R.T.: 0.004 min
Response: 109077
Conc: 0.40 ng/ml



#29 AR-1254-4

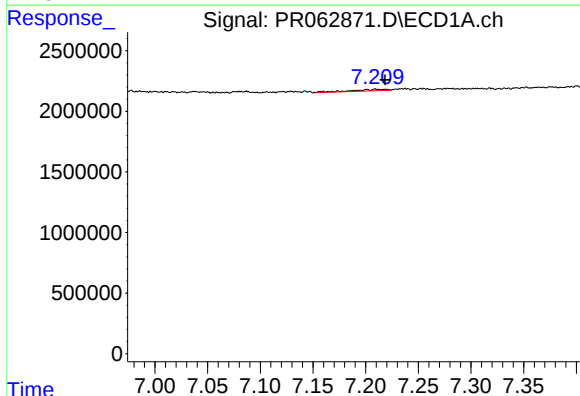
R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



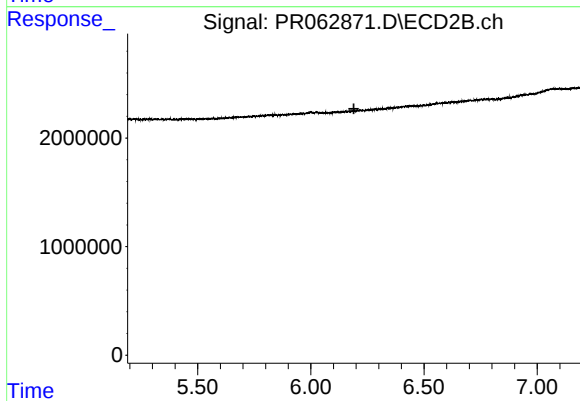
#29 AR-1254-4

R.T.: 5.726 min
Delta R.T.: -0.017 min
Response: 96668
Conc: 0.56 ng/ml



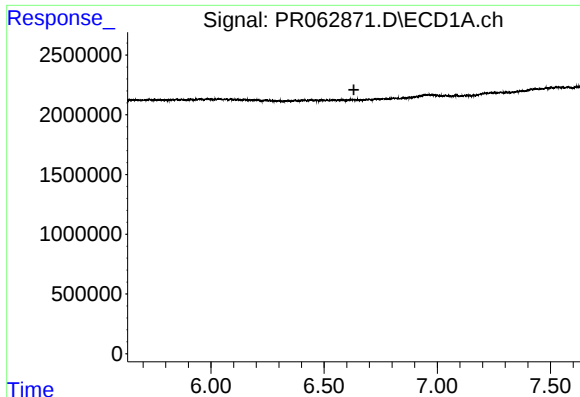
#30 AR-1254-5

R.T.: 7.210 min
Delta R.T.: -0.009 min
Response: 314486
Conc: 3.03 ng/ml



#30 AR-1254-5

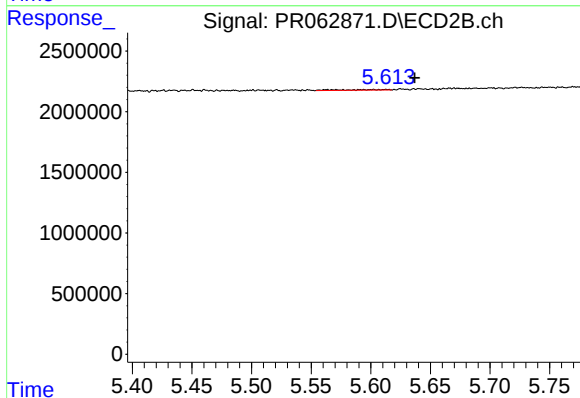
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.



#31 AR-1260-1

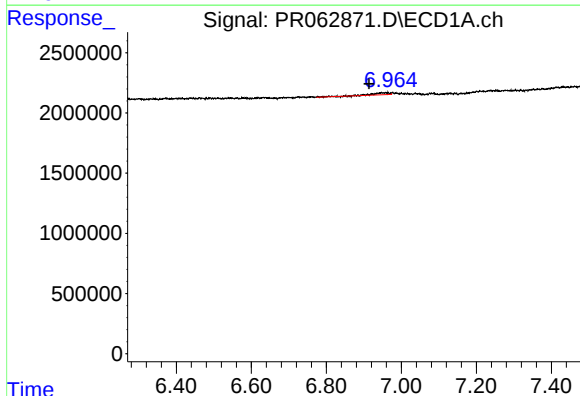
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



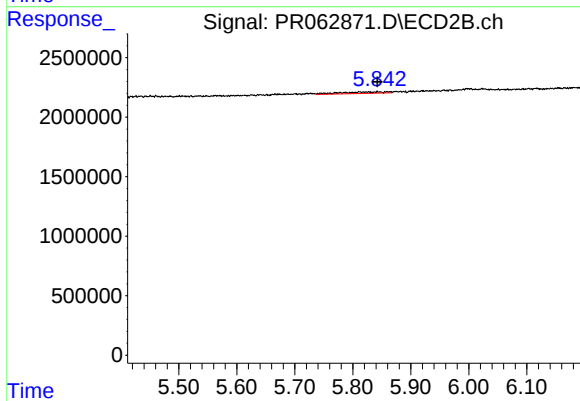
#31 AR-1260-1

R.T.: 5.602 min
Delta R.T.: -0.035 min
Response: 132144
Conc: 0.71 ng/ml



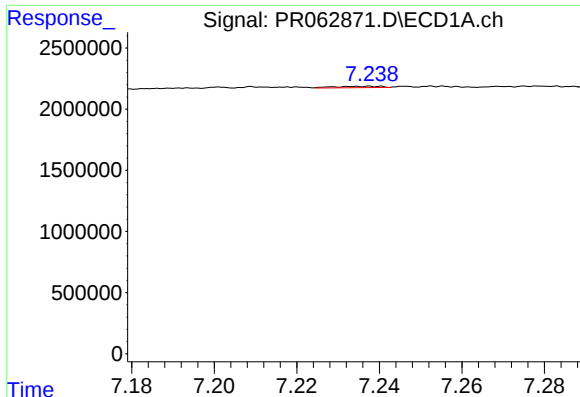
#32 AR-1260-2

R.T.: 6.964 min
Delta R.T.: 0.051 min
Response: 529967
Conc: 4.40 ng/ml



#32 AR-1260-2

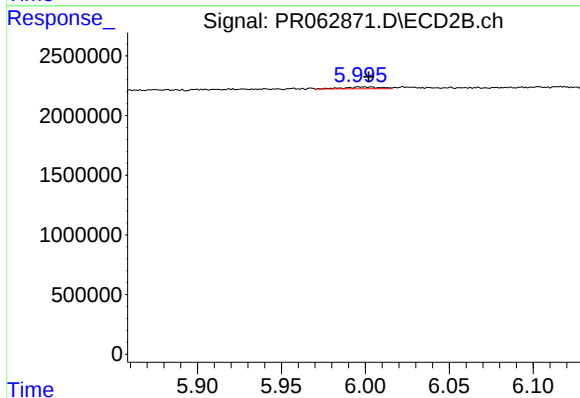
R.T.: 5.812 min
Delta R.T.: -0.031 min
Response: 635631
Conc: 2.82 ng/ml



#33 AR-1260-3

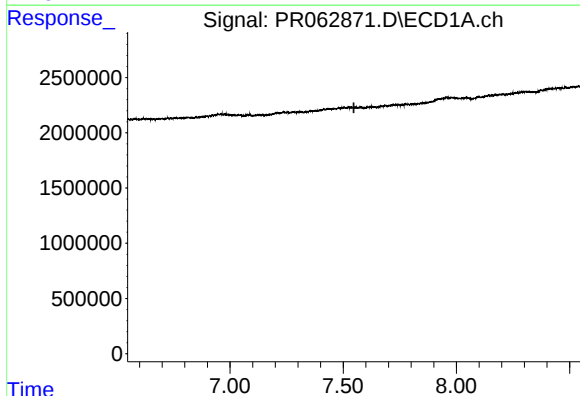
R.T.: 7.238 min
Delta R.T.: -0.066 min
Response: 86928
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



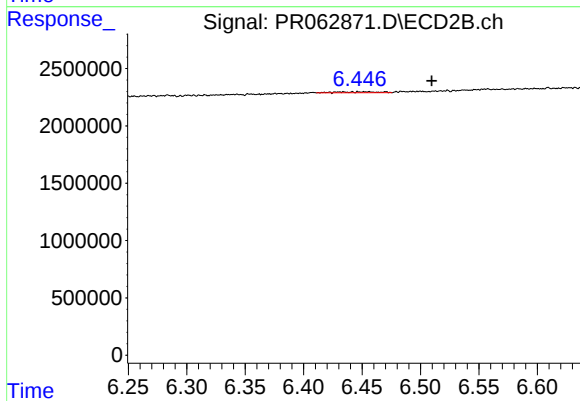
#33 AR-1260-3

R.T.: 5.999 min
Delta R.T.: -0.003 min
Response: 242924
Conc: 1.09 ng/ml



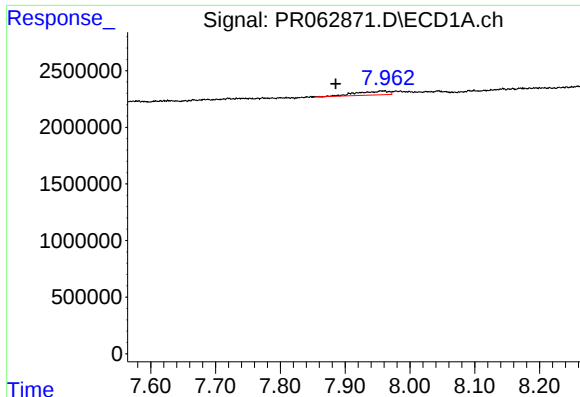
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.547 min
Response: 0
Conc: N.D.



#34 AR-1260-4

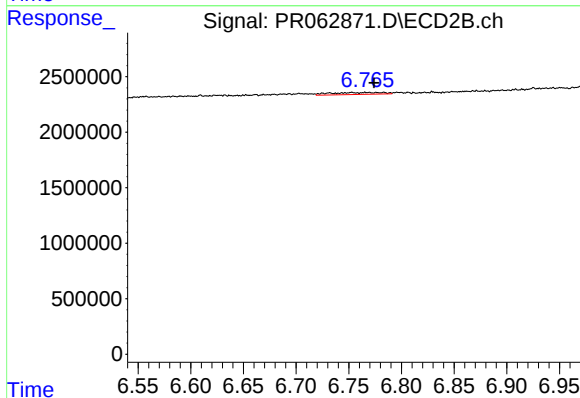
R.T.: 6.453 min
Delta R.T.: -0.056 min
Response: 190102
Conc: 1.02 ng/ml



#35 AR-1260-5

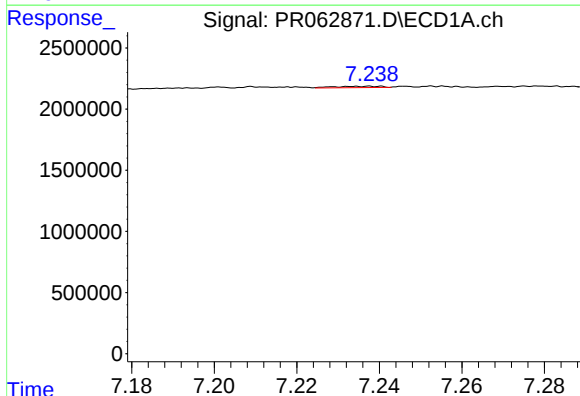
R.T.: 7.955 min
Delta R.T.: 0.070 min
Response: 1134059
Conc: 6.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



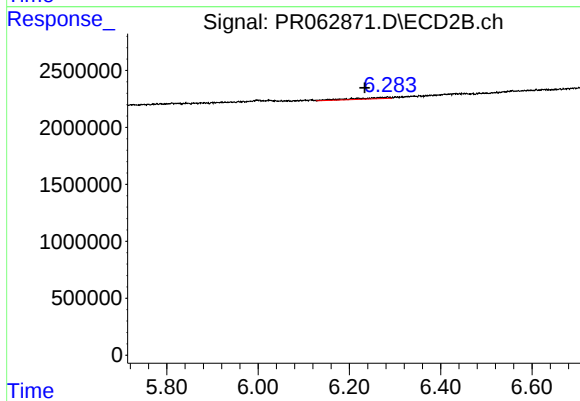
#35 AR-1260-5

R.T.: 6.753 min
Delta R.T.: -0.021 min
Response: 584012
Conc: 1.34 ng/ml



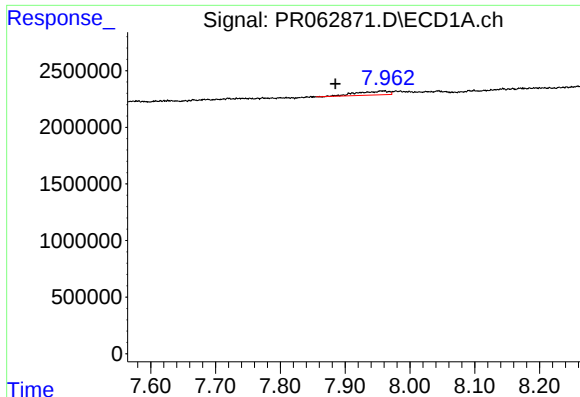
#36 AR-1262-1

R.T.: 7.238 min
Delta R.T.: -0.066 min
Response: 86928
Conc: 0.68 ng/ml



#36 AR-1262-1

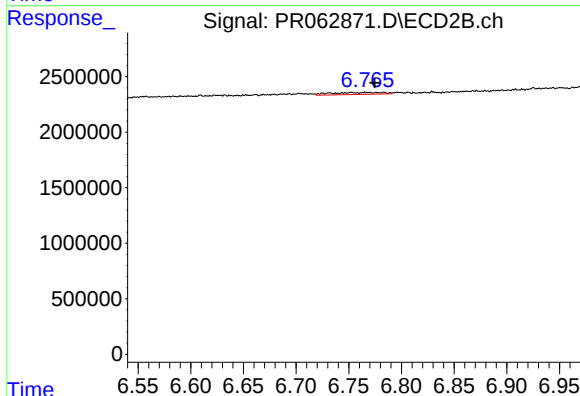
R.T.: 6.284 min
Delta R.T.: 0.051 min
Response: 635992
Conc: 2.42 ng/ml



#37 AR-1262-2

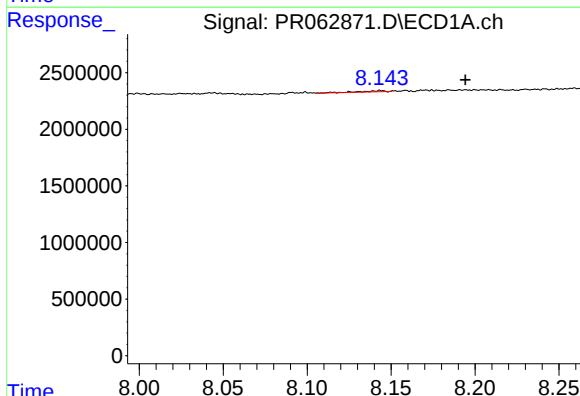
R.T.: 7.955 min
Delta R.T.: 0.070 min
Response: 1134059
Conc: 5.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



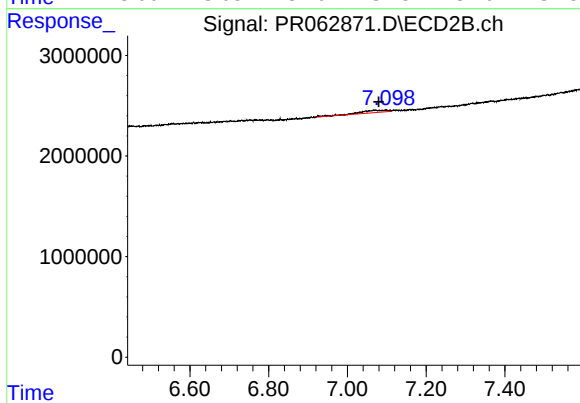
#37 AR-1262-2

R.T.: 6.753 min
Delta R.T.: -0.022 min
Response: 584012
Conc: 1.20 ng/ml



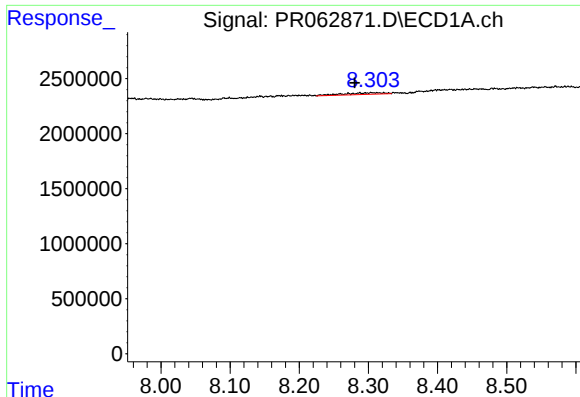
#38 AR-1262-3

R.T.: 8.144 min
Delta R.T.: -0.050 min
Response: 98593
Conc: 0.71 ng/ml



#38 AR-1262-3

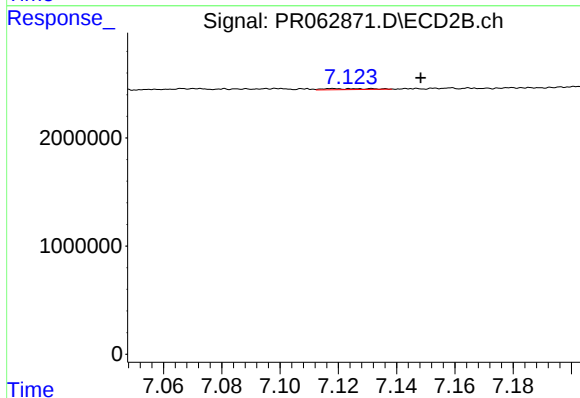
R.T.: 7.070 min
Delta R.T.: -0.010 min
Response: 1193686
Conc: 6.05 ng/ml



#39 AR-1262-4

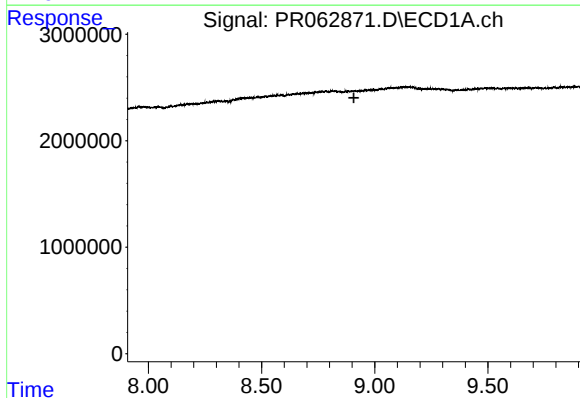
R.T.: 8.304 min
Delta R.T.: 0.024 min
Response: 573644
Conc: 5.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



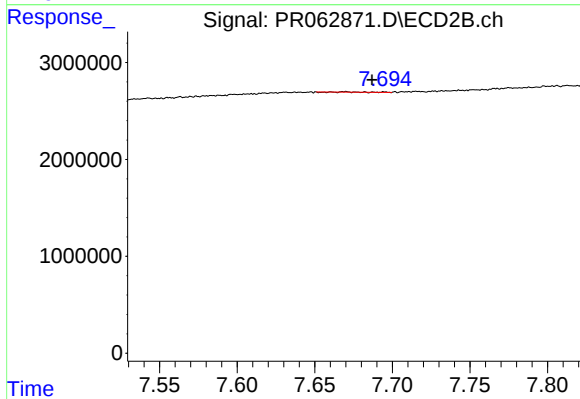
#39 AR-1262-4

R.T.: 7.131 min
Delta R.T.: -0.018 min
Response: 95416
Conc: 0.26 ng/ml



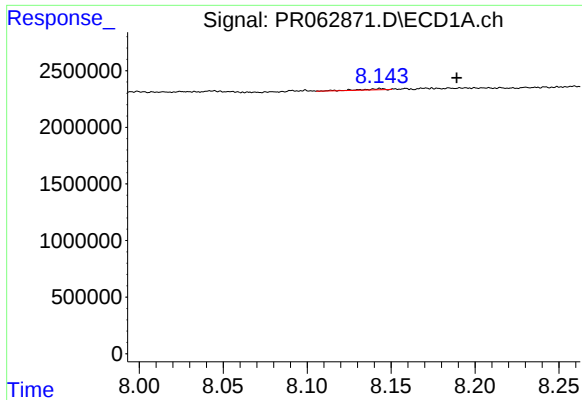
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.908 min
Response: 0
Conc: N.D.



#40 AR-1262-5

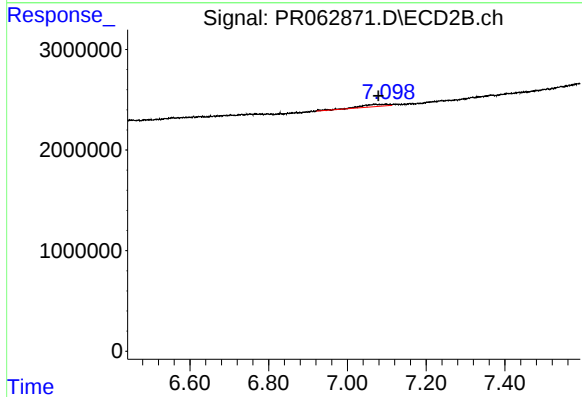
R.T.: 7.670 min
Delta R.T.: -0.017 min
Response: 17363
Conc: 0.10 ng/ml



#41 AR-1268-1

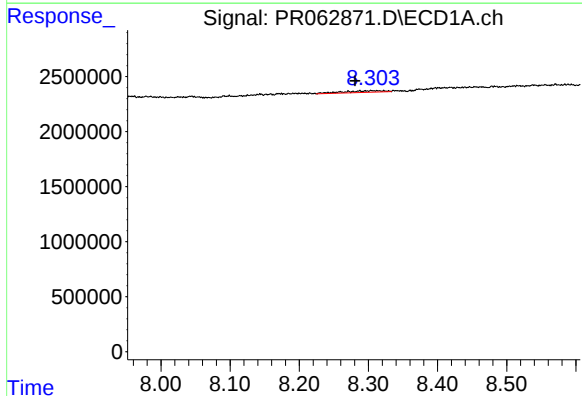
R.T.: 8.144 min
Delta R.T.: -0.045 min
Response: 98593
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



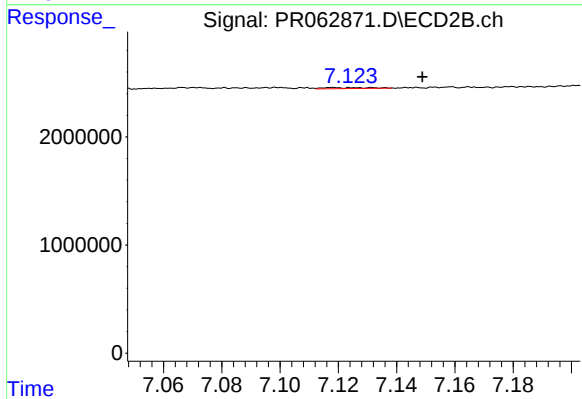
#41 AR-1268-1

R.T.: 7.070 min
Delta R.T.: -0.009 min
Response: 1193686
Conc: 2.05 ng/ml



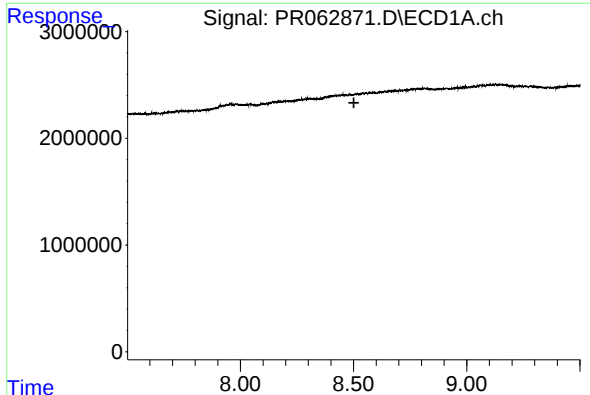
#42 AR-1268-2

R.T.: 8.304 min
Delta R.T.: 0.023 min
Response: 573644
Conc: 2.51 ng/ml



#42 AR-1268-2

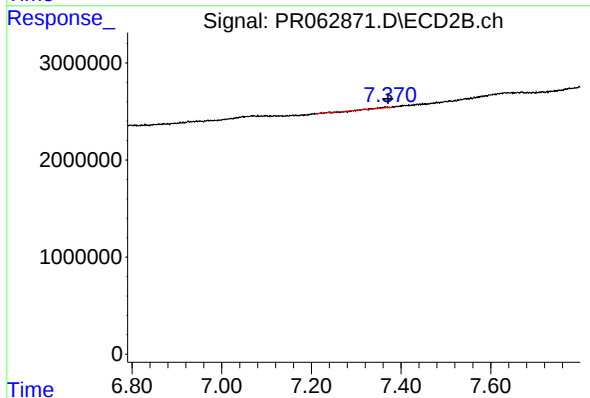
R.T.: 7.131 min
Delta R.T.: -0.018 min
Response: 95416
Conc: 0.18 ng/ml



#43 AR-1268-3

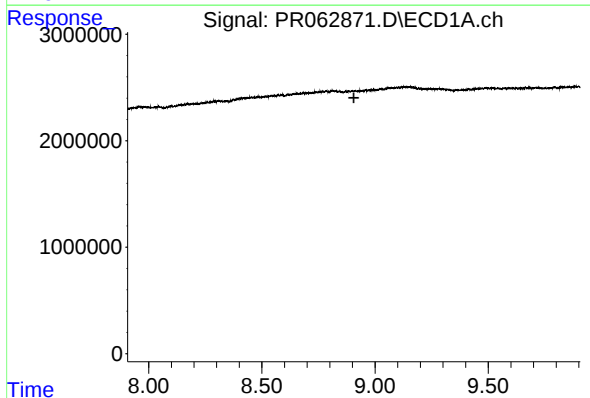
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



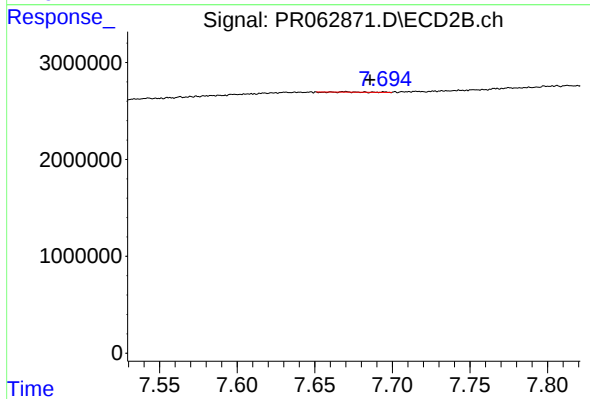
#43 AR-1268-3

R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 24350
Conc: 0.05 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.670 min
Delta R.T.: -0.016 min
Response: 17363
Conc: 0.09 ng/ml