

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070623\
 Data File : PR062333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2023 16:02
 Operator : YP\AJ
 Sample : 03494-13
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 21:53:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070123CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 01 02:32:00 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...	3.725f	2.974	702067	154392	0.288	0.051 #
2)	SA Decachlor...	0.000	8.242	0	389438	N.D.	0.107 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.080	0	368540	N.D.	3.515 #
4)	L1 AR-1016-2	0.000	4.099	0	360274	N.D.	2.447 #
5)	L1 AR-1016-3	0.000	4.285	0	145322	N.D.	1.805 #
6)	L1 AR-1016-4	0.000	4.356	0	364483	N.D.	5.622 #
7)	L1 AR-1016-5	0.000	4.546	0	274270	N.D.	3.205 #
8)	L2 AR-1221-1	3.911	3.202	522527	182448	17.782	4.784 #
9)	L2 AR-1221-2	4.047f	3.273	623560	28782	30.795	1.037 #
10)	L2 AR-1221-3	4.047	3.347	623560	1408243	9.394	15.719 #
11)	L3 AR-1232-1	4.047	3.347	623560	1408243	11.565	19.035 #
12)	L3 AR-1232-2	0.000	4.099	0	360274	N.D.	5.375 #
13)	L3 AR-1232-3	0.000	4.285	0	145322	N.D.	4.095 #
14)	L3 AR-1232-4	0.000	4.371	0	81118	N.D.	2.499 #
15)	L3 AR-1232-5	0.000	4.546	0	274270	N.D.	7.575 #
16)	L4 AR-1242-1	0.000	4.080	0	368540	N.D.	4.223 #
17)	L4 AR-1242-2	0.000	4.099	0	360274	N.D.	2.992 #
18)	L4 AR-1242-3	0.000	4.285	0	145322	N.D.	2.190 #
19)	L4 AR-1242-4	0.000	4.371	0	81118	N.D.	1.227 #
20)	L4 AR-1242-5	0.000	4.919	0	914461	N.D.	10.860 #
21)	L5 AR-1248-1	0.000	4.080	0	368540	N.D.	5.469 #
22)	L5 AR-1248-2	0.000	4.356	0	364483	N.D.	3.786 #
23)	L5 AR-1248-3	0.000	4.371	0	81118	N.D.	0.819 #
24)	L5 AR-1248-4	0.000	4.546	0	274270	N.D.	2.295 #
25)	L5 AR-1248-5	0.000	4.975	0	574868	N.D.	4.874 #
26)	L6 AR-1254-1	0.000	4.919	0	914461	N.D.	5.152 #
27)	L6 AR-1254-2	0.000	5.076	0	1845457	N.D.	11.818 #
28)	L6 AR-1254-3	0.000	5.505	0	1583510	N.D.	6.129 #
29)	L6 AR-1254-4	6.802	5.785	795982	901566	9.349	5.524 #
30)	L6 AR-1254-5	0.000	6.199	0	802256	N.D.	3.282 #
31)	L7 AR-1260-1	0.000	5.649	0	1066098	N.D.	5.782 #
32)	L7 AR-1260-2	0.000	5.870	0	955284	N.D.	4.246 #
33)	L7 AR-1260-3	0.000	6.016	0	418895	N.D.	1.953 #
34)	L7 AR-1260-4	0.000	6.520	0	323391	N.D.	1.724 #
35)	L7 AR-1260-5	7.890	6.784	239350	563325	1.433	1.280
36)	L8 AR-1262-1	0.000	6.240	0	574644	N.D.	2.248 #
37)	L8 AR-1262-2	7.890	6.784	239350	563325	1.305	1.181
38)	L8 AR-1262-3	0.000	7.096	0	277048	N.D.	1.428 #
39)	L8 AR-1262-4	8.284	7.158	296680	498523	3.051	1.364 #
40)	L8 AR-1262-5	0.000	7.700	0	150873	N.D.	0.853 #
41)	L9 AR-1268-1	0.000	7.096	0	277048	N.D.	0.621 #

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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	8.284	7.158	296680	498523	1.881	1.228 #
43) L9	AR-1268-3	0.000	7.375	0	292144	N.D.	0.819 #
44) L9	AR-1268-4	0.000	7.700	0	150873	N.D.	0.996 #
45) L9	AR-1268-5	0.000	7.981	0	50375	N.D.	0.046 #

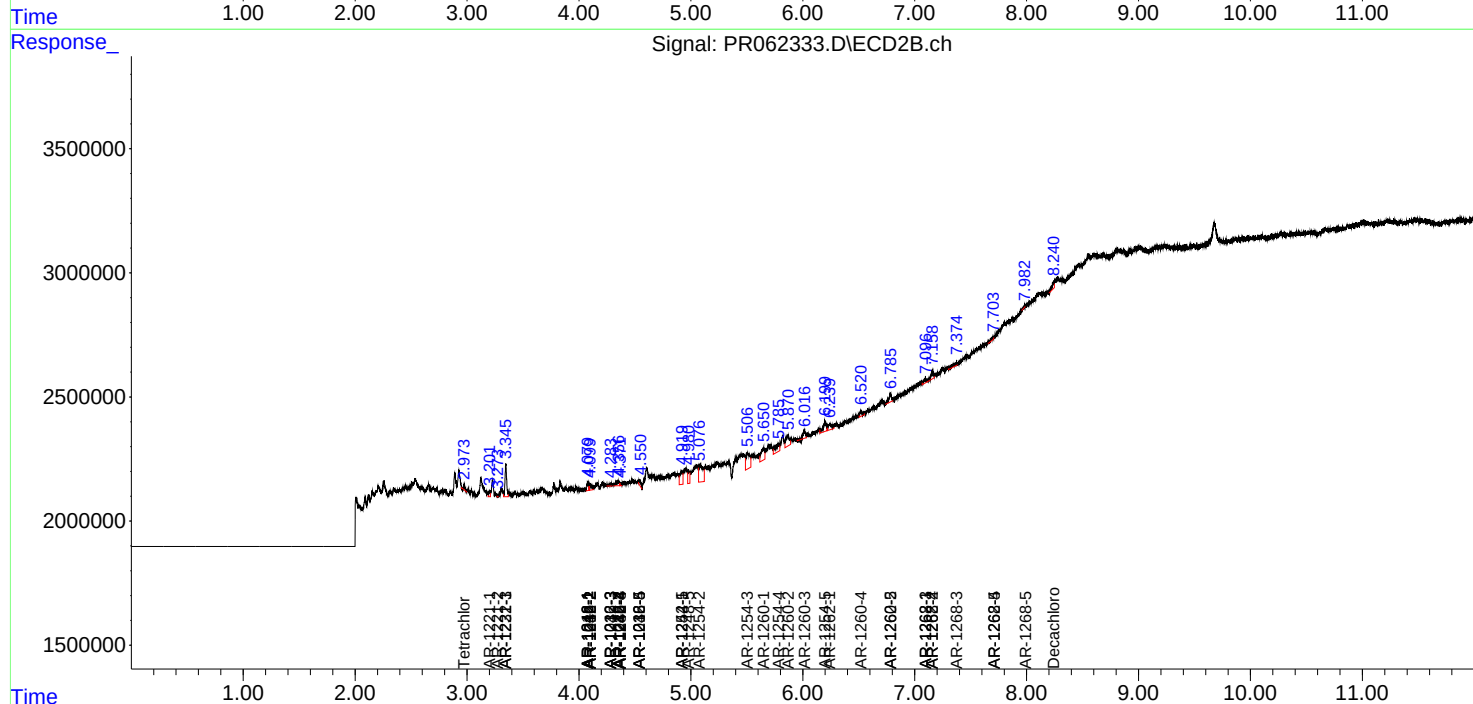
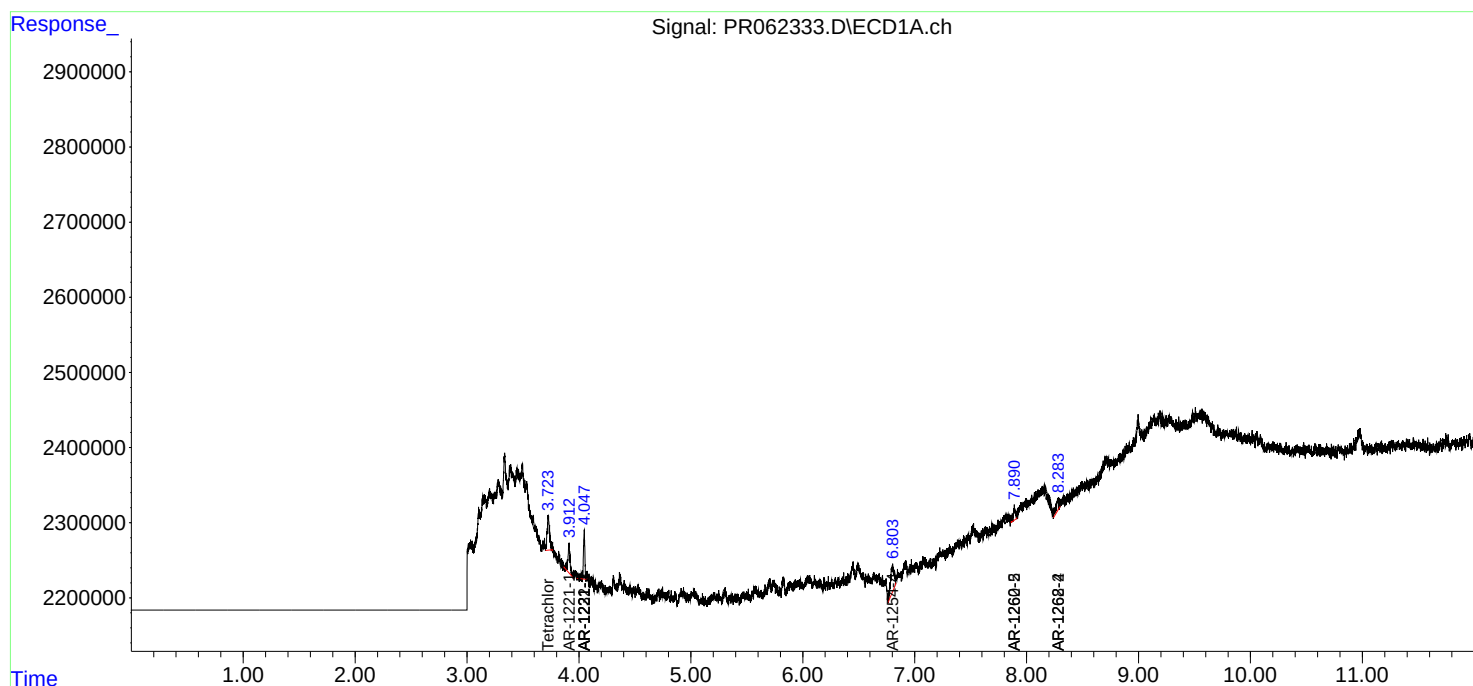
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

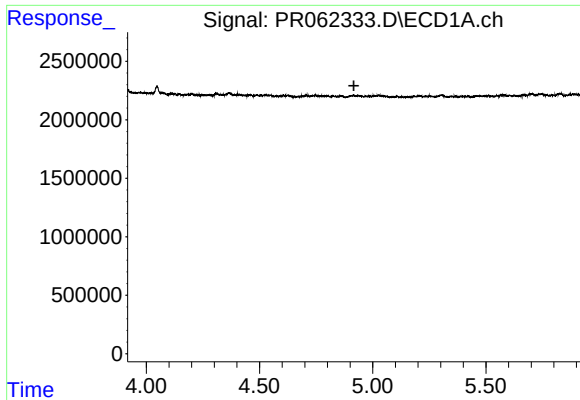
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

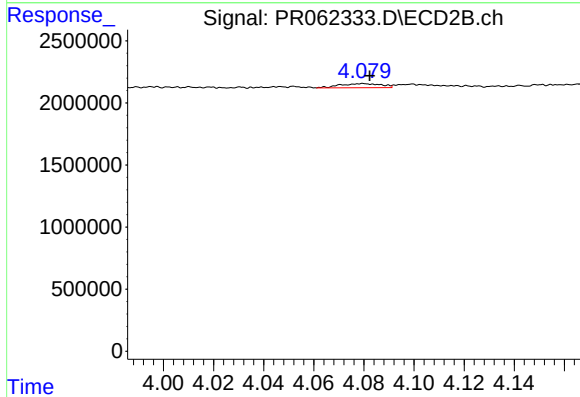




#3 AR-1016-1

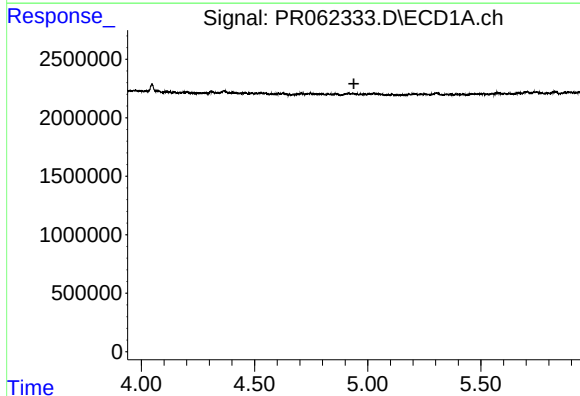
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



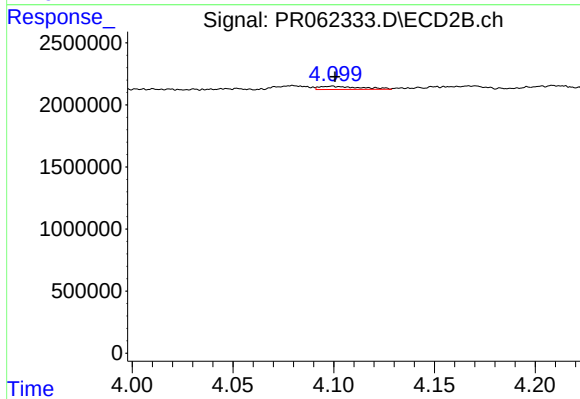
#3 AR-1016-1

R.T.: 4.080 min
Delta R.T.: -0.003 min
Response: 368540
Conc: 3.51 ng/ml



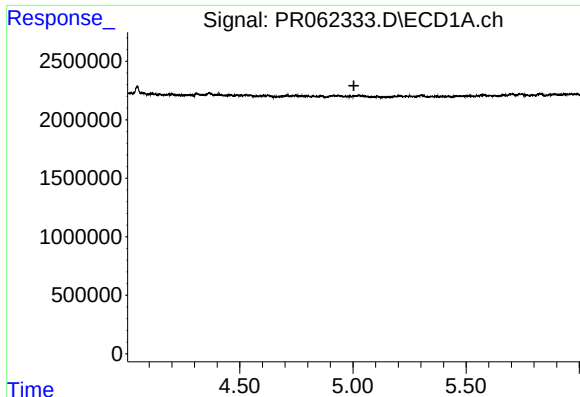
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.939 min
Response: 0
Conc: N.D.



#4 AR-1016-2

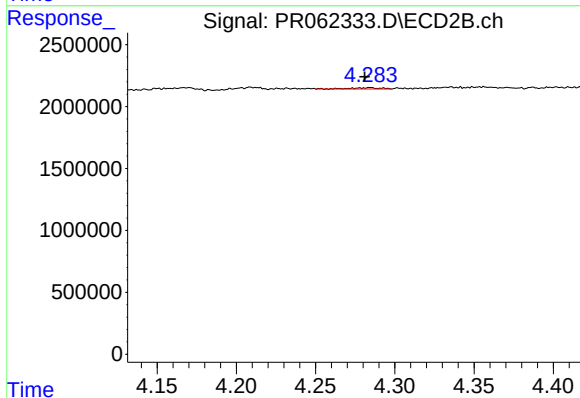
R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 360274
Conc: 2.45 ng/ml



#5 AR-1016-3

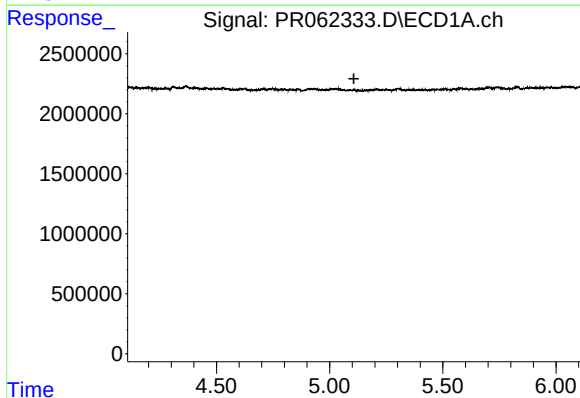
R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



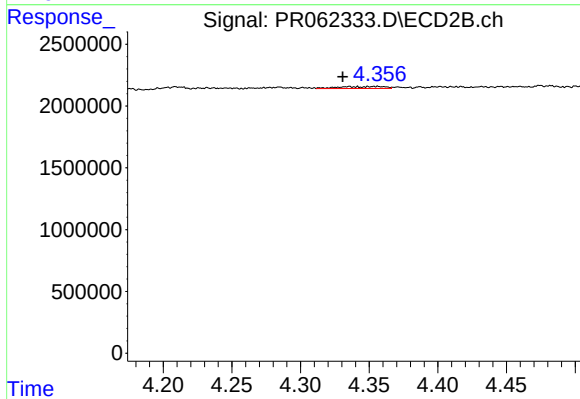
#5 AR-1016-3

R.T.: 4.285 min
Delta R.T.: 0.004 min
Response: 145322
Conc: 1.80 ng/ml



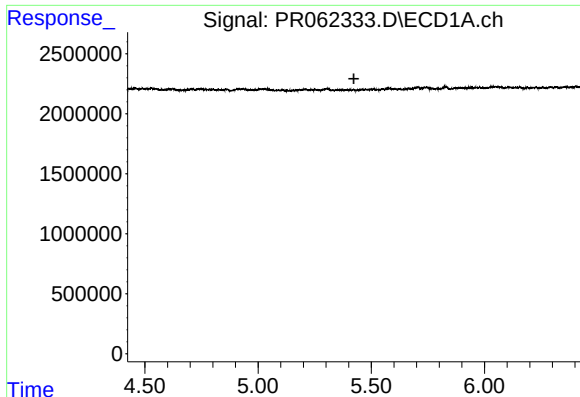
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



#6 AR-1016-4

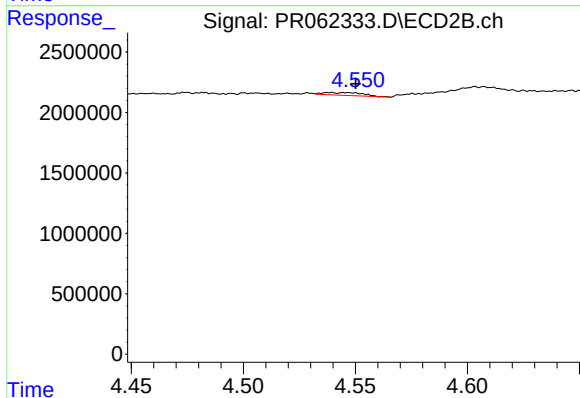
R.T.: 4.356 min
Delta R.T.: 0.025 min
Response: 364483
Conc: 5.62 ng/ml



#7 AR-1016-5

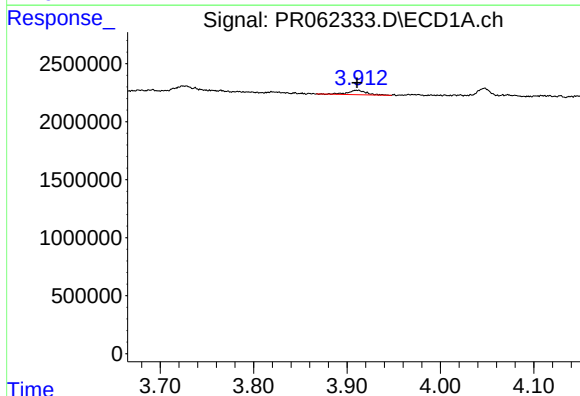
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



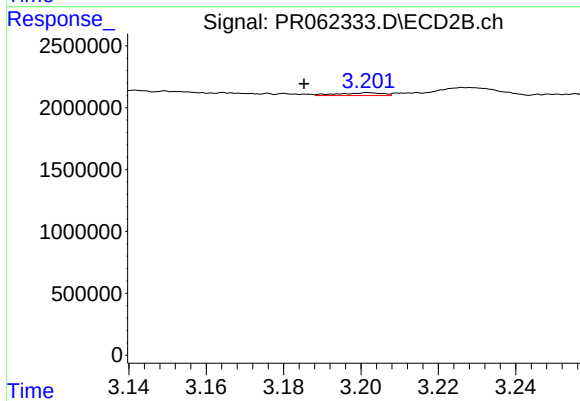
#7 AR-1016-5

R.T.: 4.546 min
Delta R.T.: -0.004 min
Response: 274270
Conc: 3.20 ng/ml



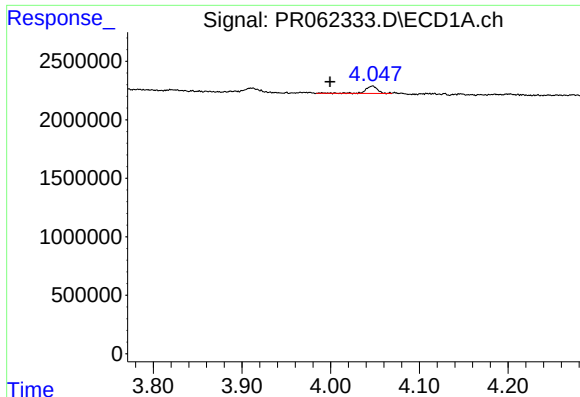
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 522527
Conc: 17.78 ng/ml



#8 AR-1221-1

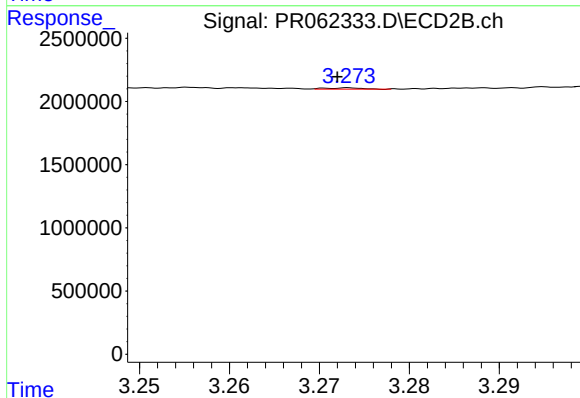
R.T.: 3.202 min
Delta R.T.: 0.017 min
Response: 182448
Conc: 4.78 ng/ml



#9 AR-1221-2

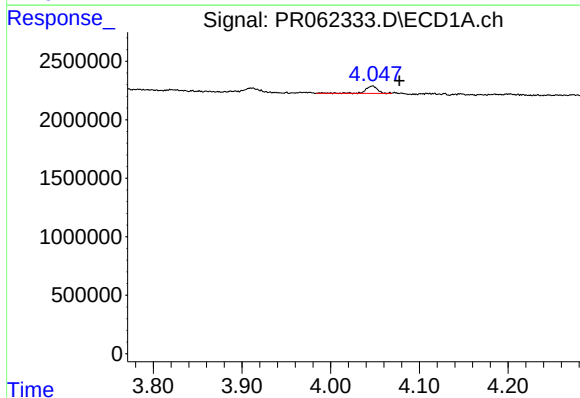
R.T.: 4.047 min
Delta R.T.: 0.048 min
Response: 623560
Conc: 30.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



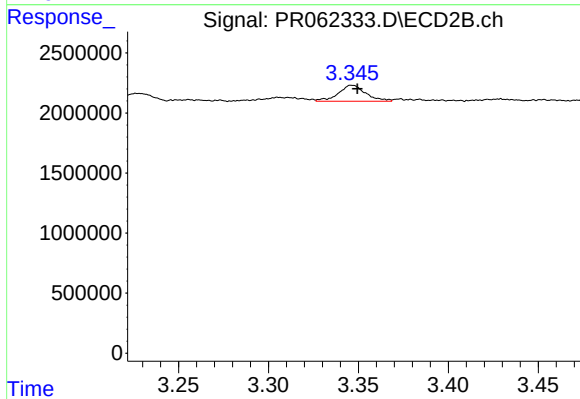
#9 AR-1221-2

R.T.: 3.273 min
Delta R.T.: 0.000 min
Response: 28782
Conc: 1.04 ng/ml



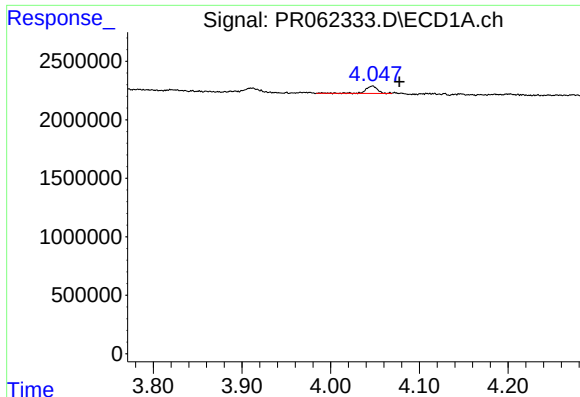
#10 AR-1221-3

R.T.: 4.047 min
Delta R.T.: -0.030 min
Response: 623560
Conc: 9.39 ng/ml



#10 AR-1221-3

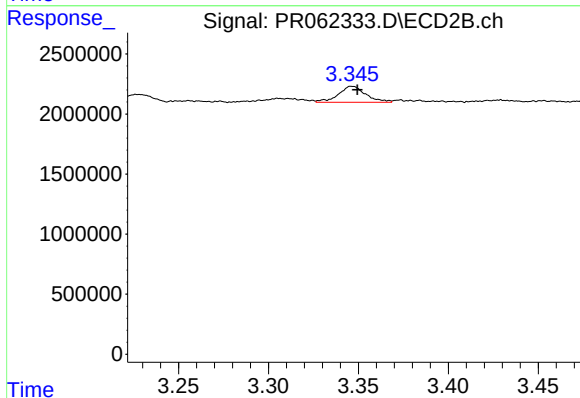
R.T.: 3.347 min
Delta R.T.: -0.003 min
Response: 1408243
Conc: 15.72 ng/ml



#11 AR-1232-1

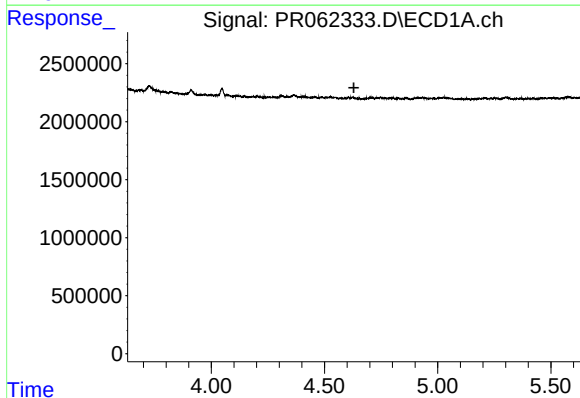
R.T.: 4.047 min
Delta R.T.: -0.030 min
Response: 623560
Conc: 11.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



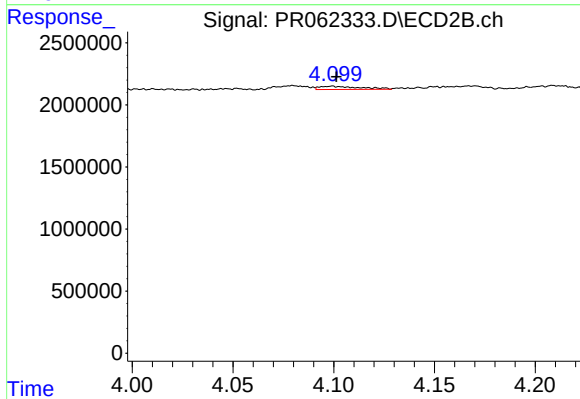
#11 AR-1232-1

R.T.: 3.347 min
Delta R.T.: -0.003 min
Response: 1408243
Conc: 19.03 ng/ml



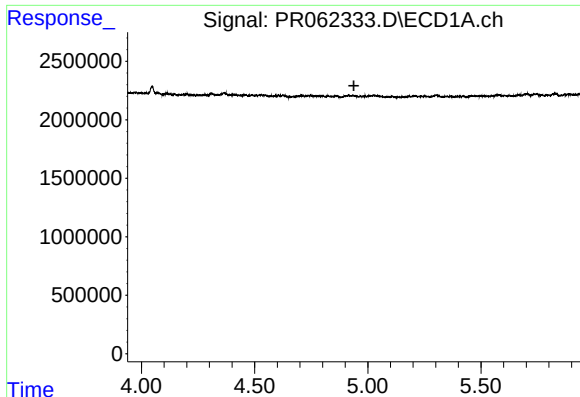
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.630 min
Response: 0
Conc: N.D.



#12 AR-1232-2

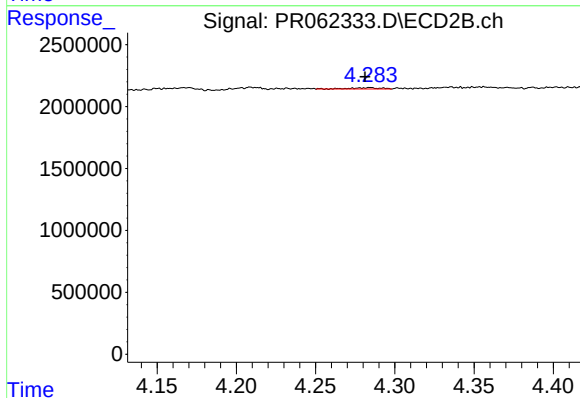
R.T.: 4.099 min
Delta R.T.: -0.002 min
Response: 360274
Conc: 5.38 ng/ml



#13 AR-1232-3

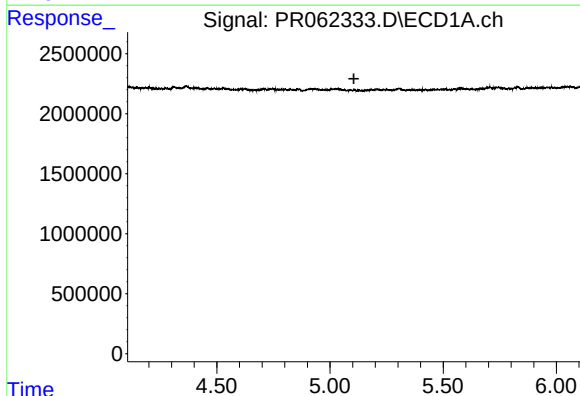
R.T.: 0.000 min
Exp R.T.: 4.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



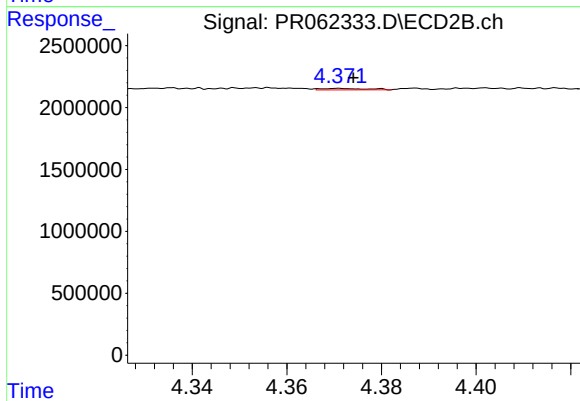
#13 AR-1232-3

R.T.: 4.285 min
Delta R.T.: 0.003 min
Response: 145322
Conc: 4.09 ng/ml



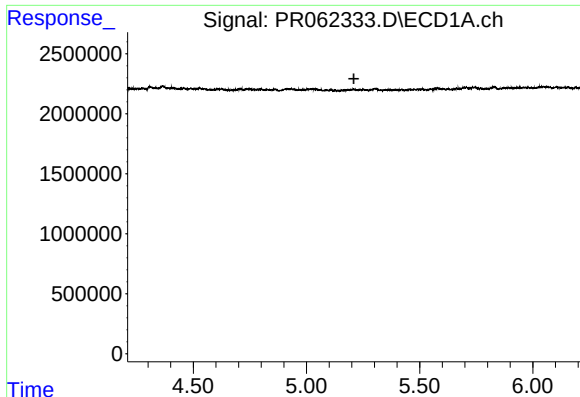
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.106 min
Response: 0
Conc: N.D.



#14 AR-1232-4

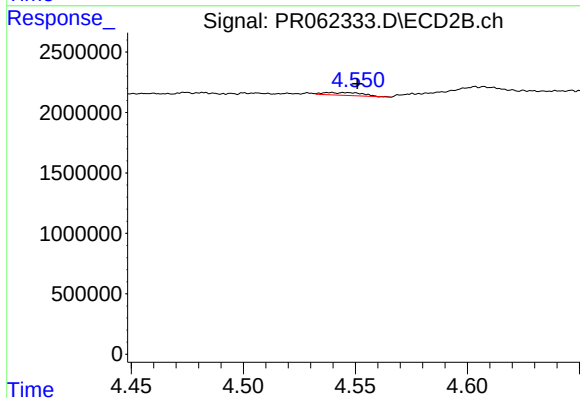
R.T.: 4.371 min
Delta R.T.: -0.003 min
Response: 81118
Conc: 2.50 ng/ml



#15 AR-1232-5

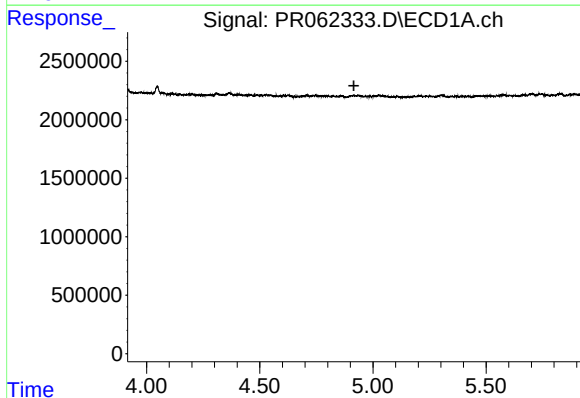
R.T.: 0.000 min
Exp R.T.: 5.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



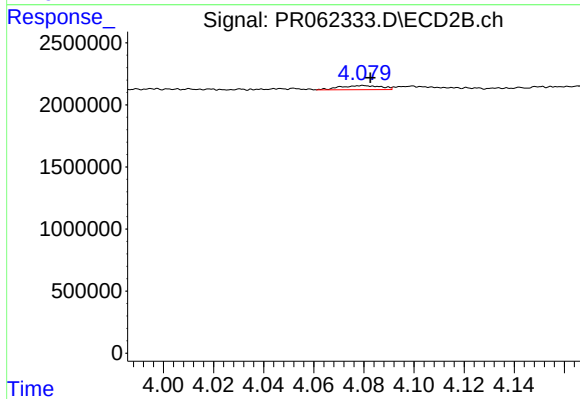
#15 AR-1232-5

R.T.: 4.546 min
Delta R.T.: -0.005 min
Response: 274270
Conc: 7.57 ng/ml



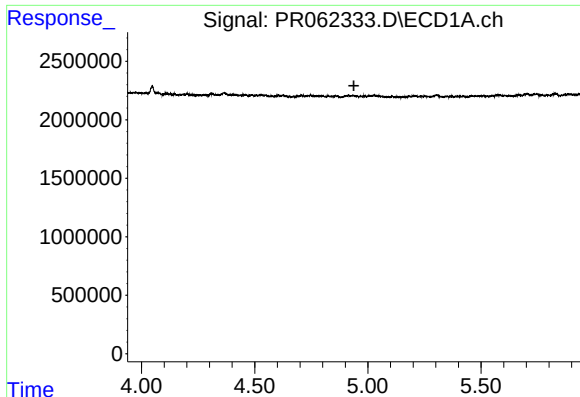
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.916 min
Response: 0
Conc: N.D.



#16 AR-1242-1

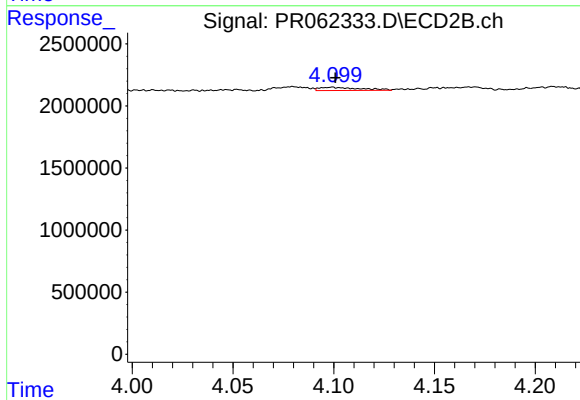
R.T.: 4.080 min
Delta R.T.: -0.003 min
Response: 368540
Conc: 4.22 ng/ml



#17 AR-1242-2

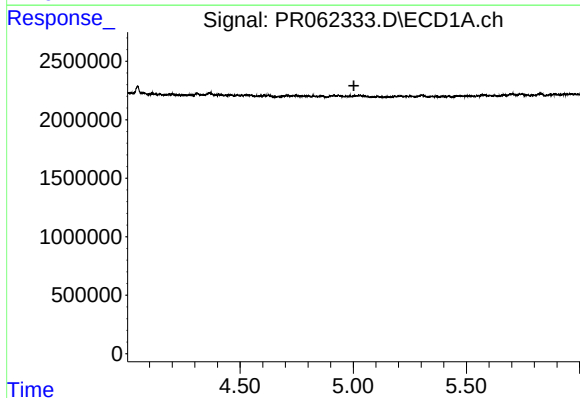
R.T.: 0.000 min
Exp R.T.: 4.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



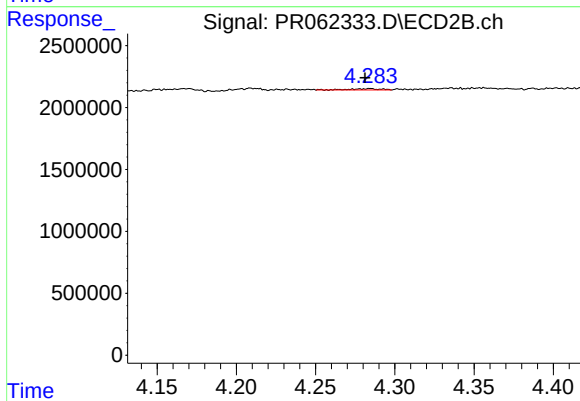
#17 AR-1242-2

R.T.: 4.099 min
Delta R.T.: -0.002 min
Response: 360274
Conc: 2.99 ng/ml



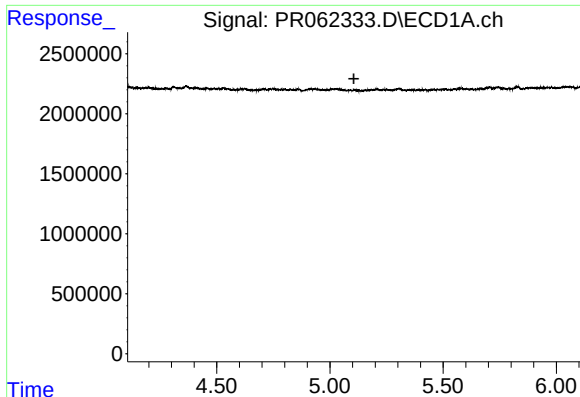
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.003 min
Response: 0
Conc: N.D.



#18 AR-1242-3

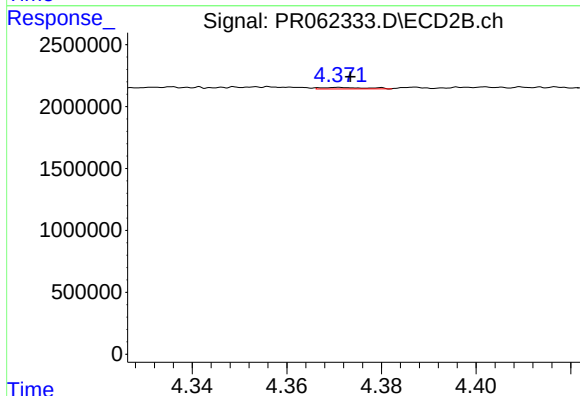
R.T.: 4.285 min
Delta R.T.: 0.003 min
Response: 145322
Conc: 2.19 ng/ml



#19 AR-1242-4

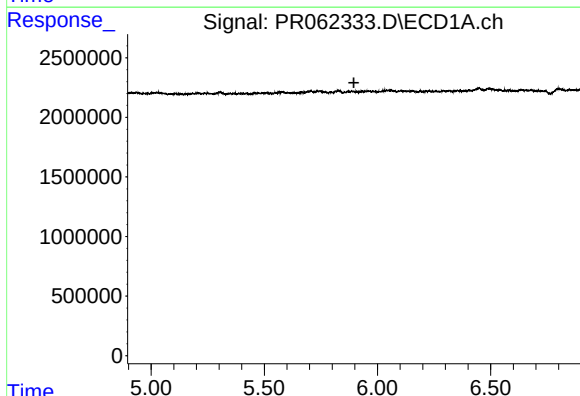
R.T.: 0.000 min
Exp R.T.: 5.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



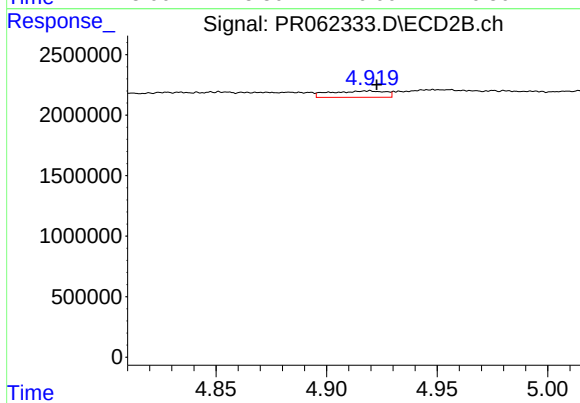
#19 AR-1242-4

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 81118
Conc: 1.23 ng/ml



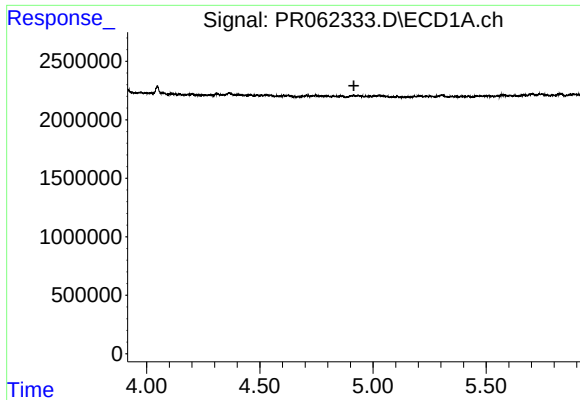
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.



#20 AR-1242-5

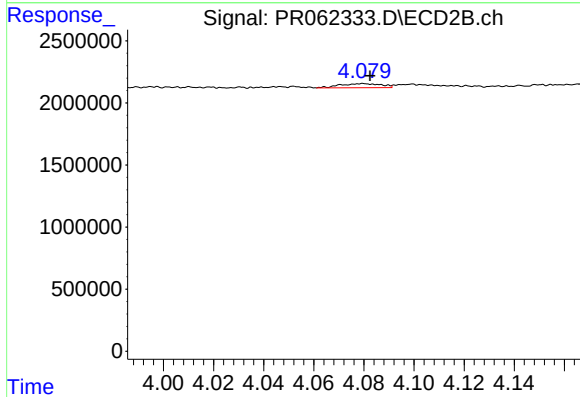
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 914461
Conc: 10.86 ng/ml



#21 AR-1248-1

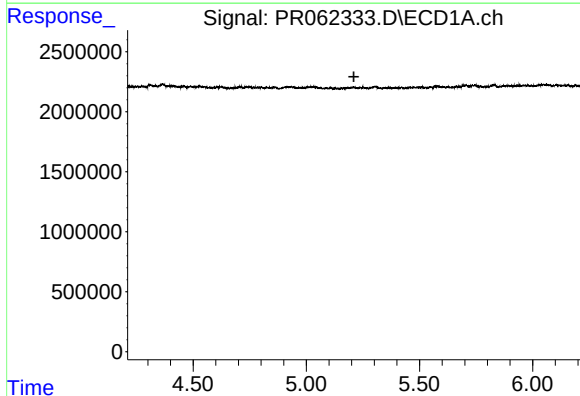
R.T.: 0.000 min
Exp R.T.: 4.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



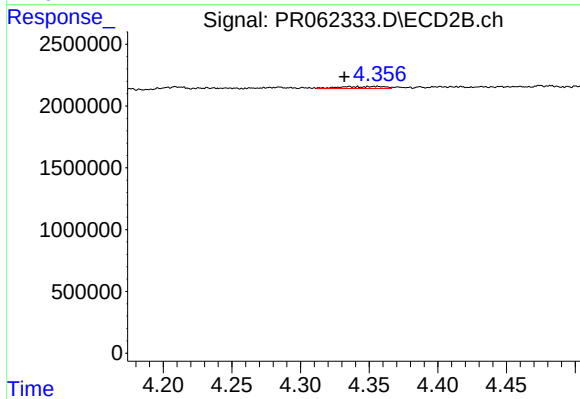
#21 AR-1248-1

R.T.: 4.080 min
Delta R.T.: -0.003 min
Response: 368540
Conc: 5.47 ng/ml



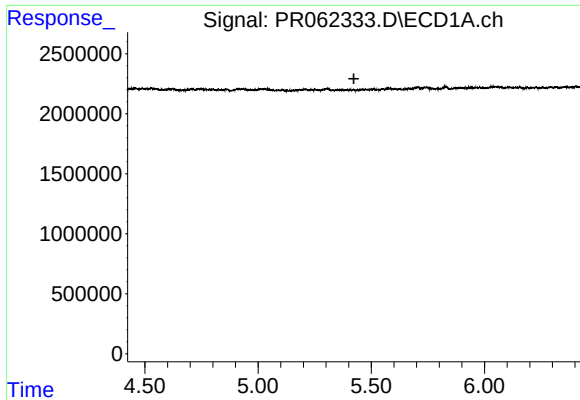
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.210 min
Response: 0
Conc: N.D.



#22 AR-1248-2

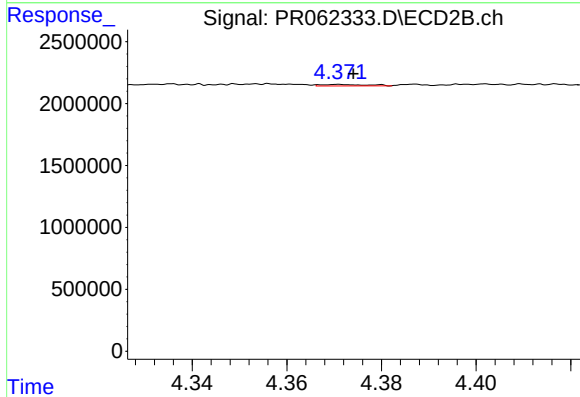
R.T.: 4.356 min
Delta R.T.: 0.024 min
Response: 364483
Conc: 3.79 ng/ml



#23 AR-1248-3

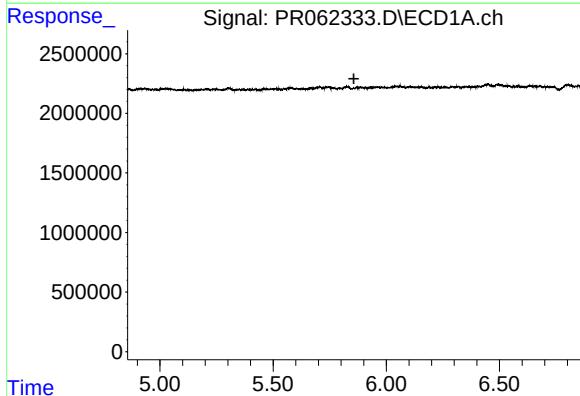
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



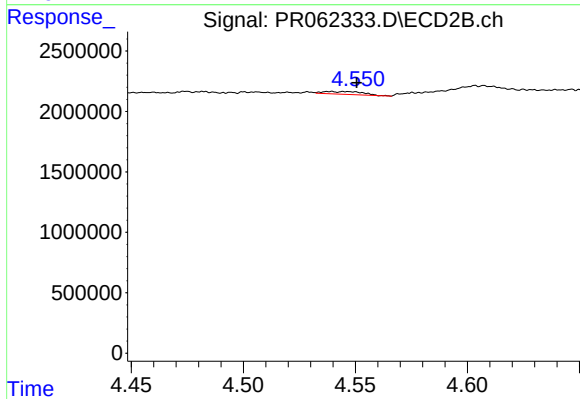
#23 AR-1248-3

R.T.: 4.371 min
Delta R.T.: -0.003 min
Response: 81118
Conc: 0.82 ng/ml



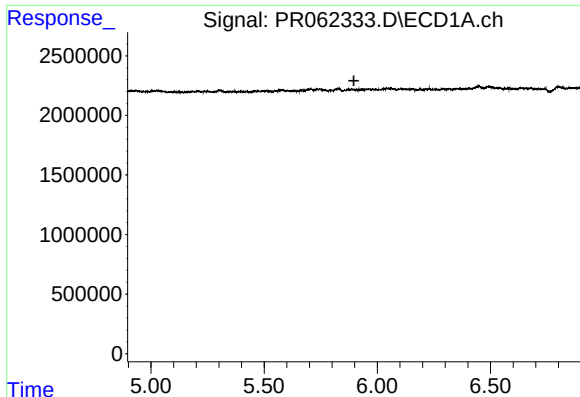
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.857 min
Response: 0
Conc: N.D.



#24 AR-1248-4

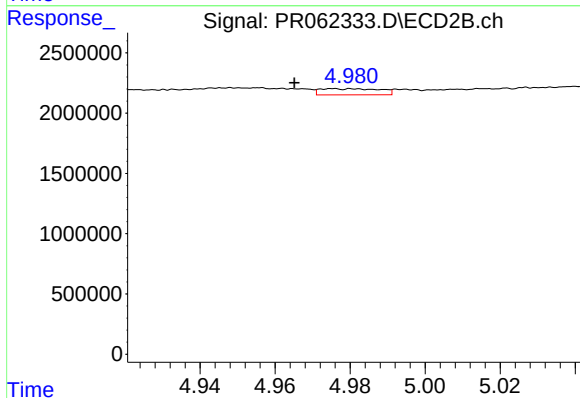
R.T.: 4.546 min
Delta R.T.: -0.005 min
Response: 274270
Conc: 2.29 ng/ml



#25 AR-1248-5

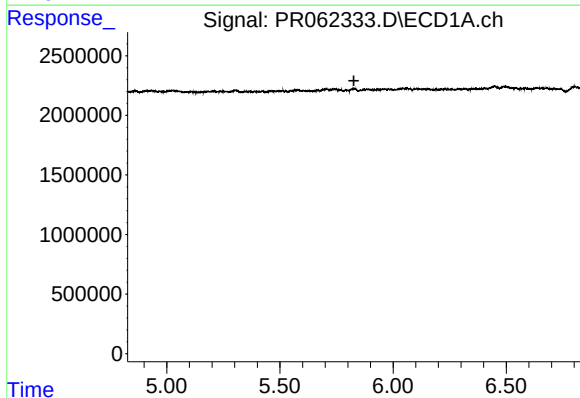
R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



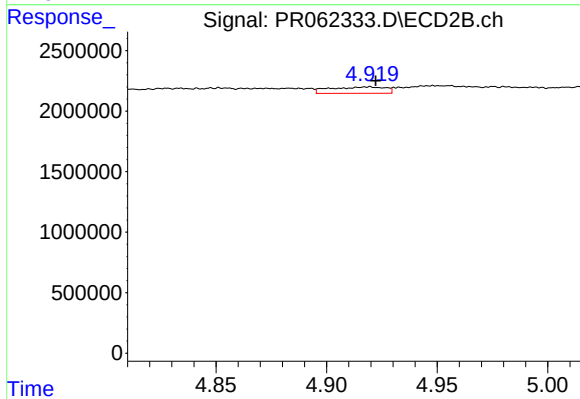
#25 AR-1248-5

R.T.: 4.975 min
Delta R.T.: 0.010 min
Response: 574868
Conc: 4.87 ng/ml



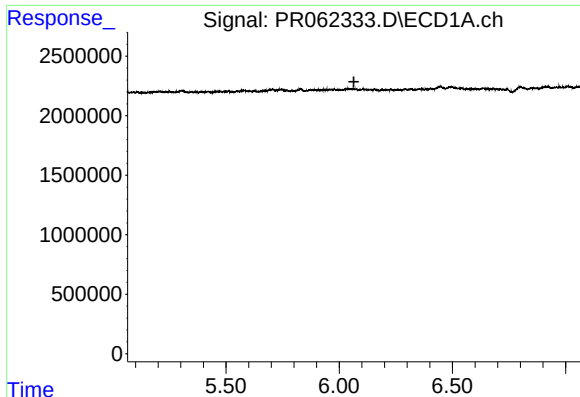
#26 AR-1254-1

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



#26 AR-1254-1

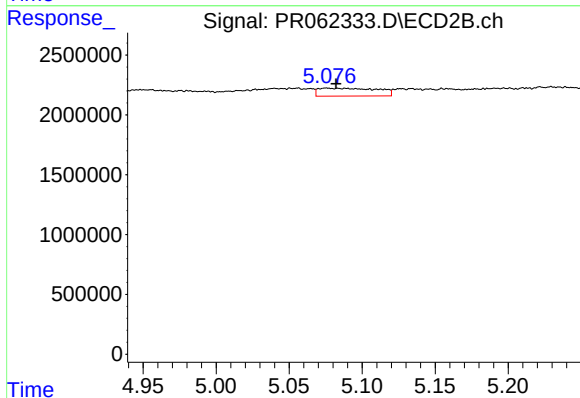
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 914461
Conc: 5.15 ng/ml



#27 AR-1254-2

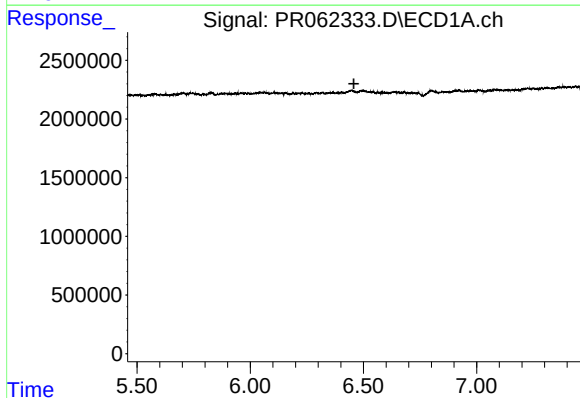
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



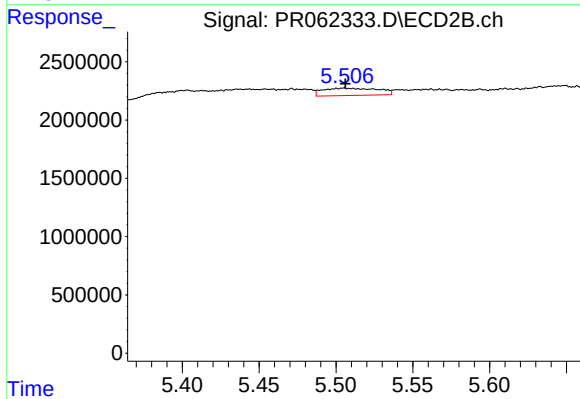
#27 AR-1254-2

R.T.: 5.076 min
Delta R.T.: -0.006 min
Response: 1845457
Conc: 11.82 ng/ml



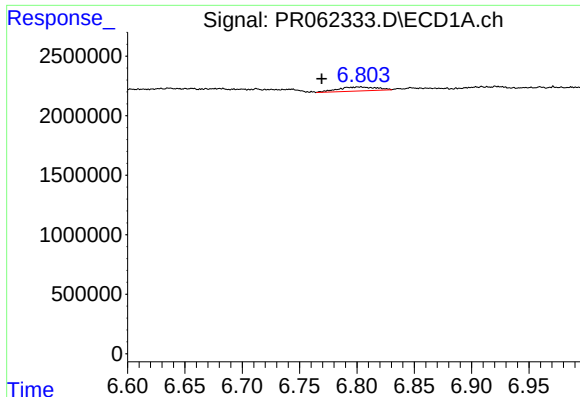
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



#28 AR-1254-3

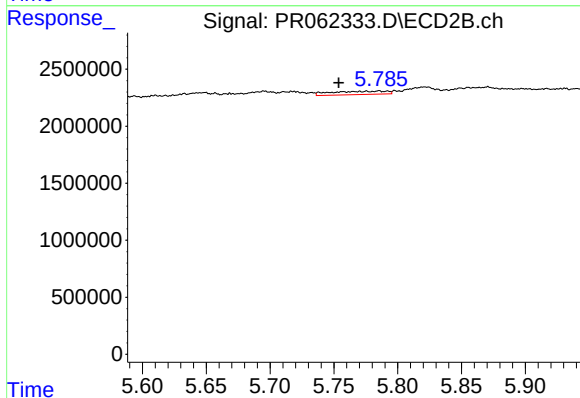
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 1583510
Conc: 6.13 ng/ml



#29 AR-1254-4

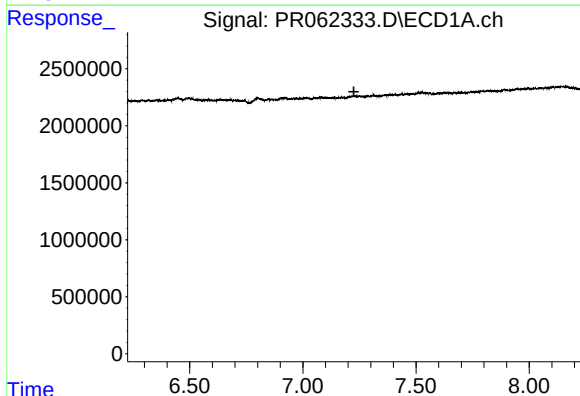
R.T.: 6.802 min
Delta R.T.: 0.033 min
Response: 795982
Conc: 9.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



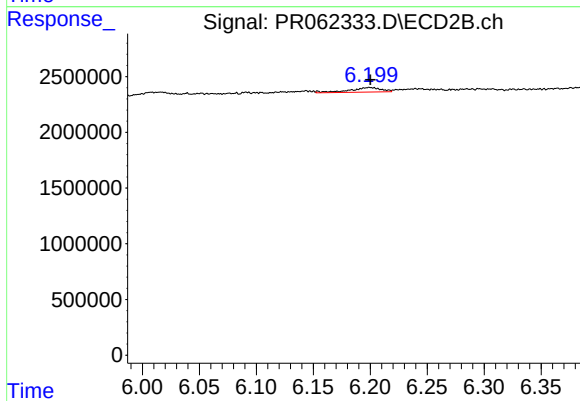
#29 AR-1254-4

R.T.: 5.785 min
Delta R.T.: 0.032 min
Response: 901566
Conc: 5.52 ng/ml



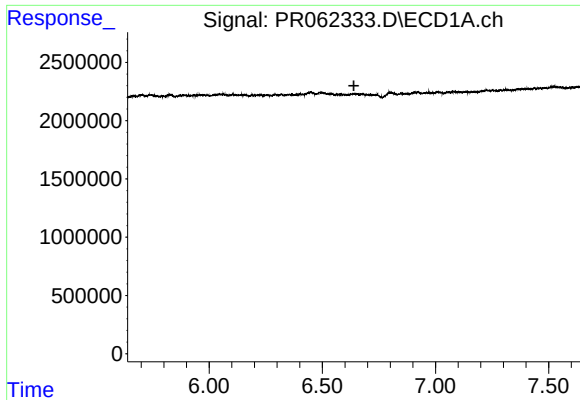
#30 AR-1254-5

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



#30 AR-1254-5

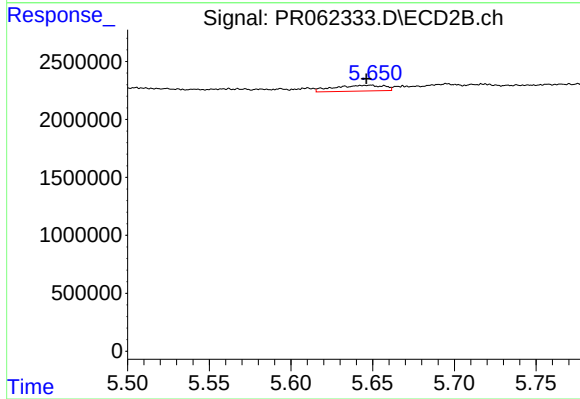
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 802256
Conc: 3.28 ng/ml



#31 AR-1260-1

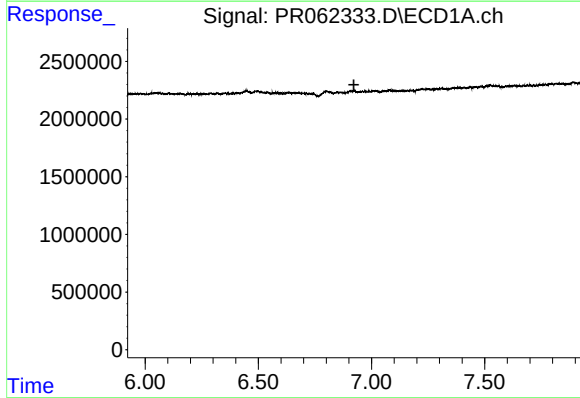
R.T.: 0.000 min
Exp R.T.: 6.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



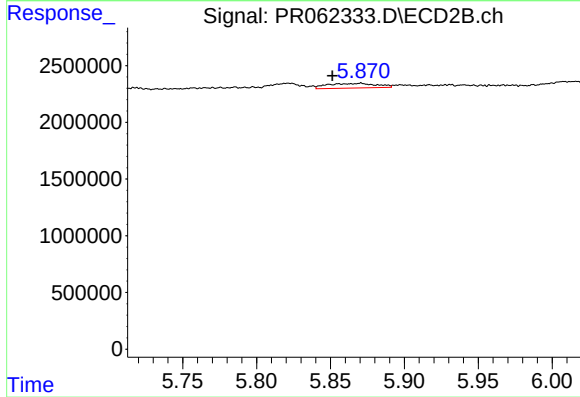
#31 AR-1260-1

R.T.: 5.649 min
Delta R.T.: 0.003 min
Response: 1066098
Conc: 5.78 ng/ml



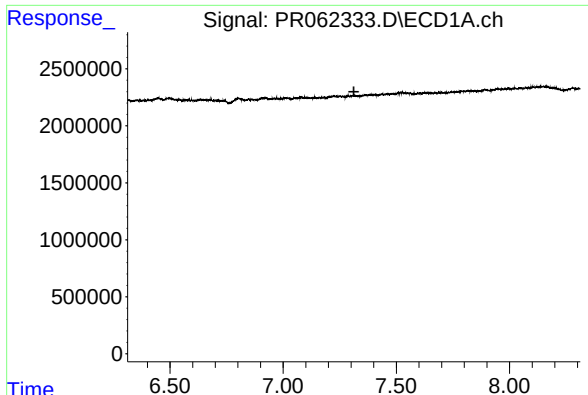
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#32 AR-1260-2

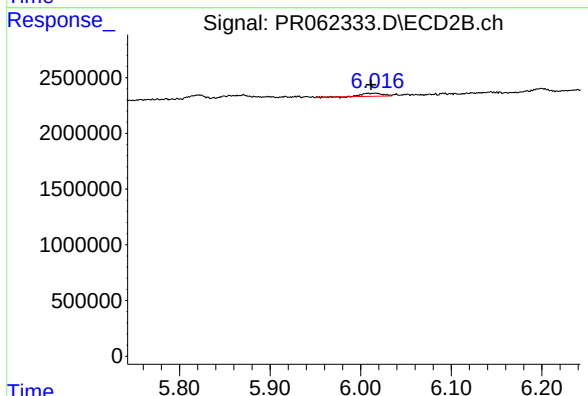
R.T.: 5.870 min
Delta R.T.: 0.019 min
Response: 955284
Conc: 4.25 ng/ml



#33 AR-1260-3

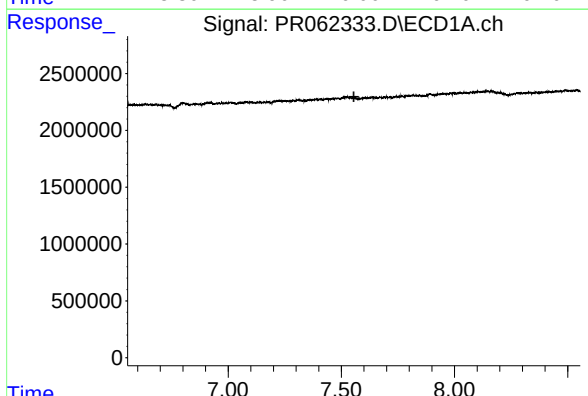
R.T.: 0.000 min
Exp R.T.: 7.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



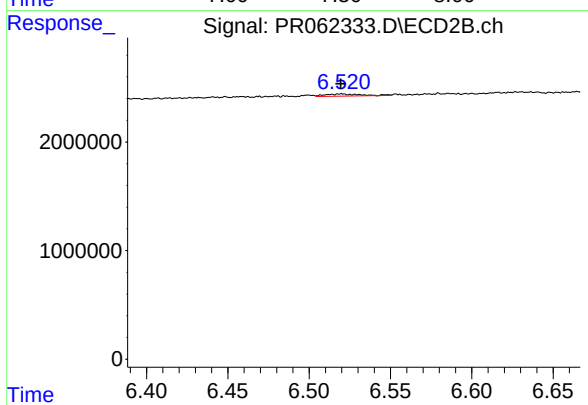
#33 AR-1260-3

R.T.: 6.016 min
Delta R.T.: 0.005 min
Response: 418895
Conc: 1.95 ng/ml



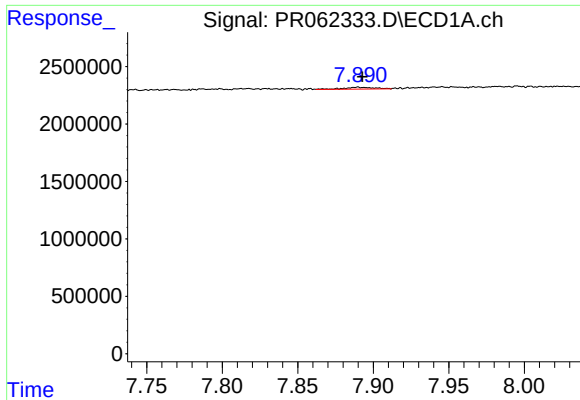
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.556 min
Response: 0
Conc: N.D.



#34 AR-1260-4

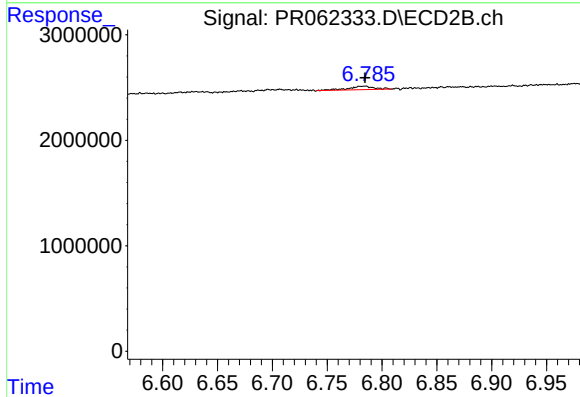
R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 323391
Conc: 1.72 ng/ml



#35 AR-1260-5

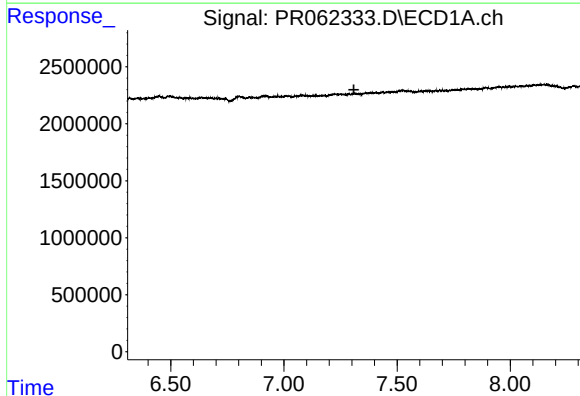
R.T.: 7.890 min
Delta R.T.: -0.003 min
Response: 239350
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



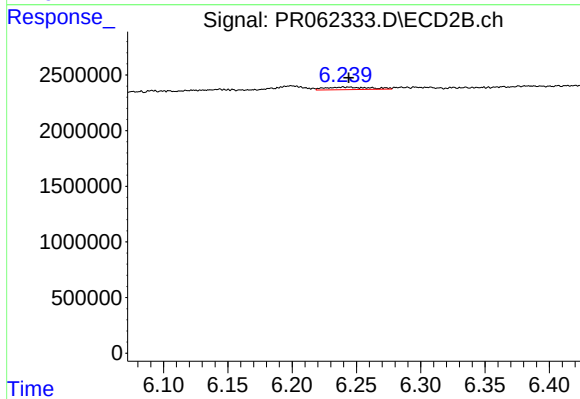
#35 AR-1260-5

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 563325
Conc: 1.28 ng/ml



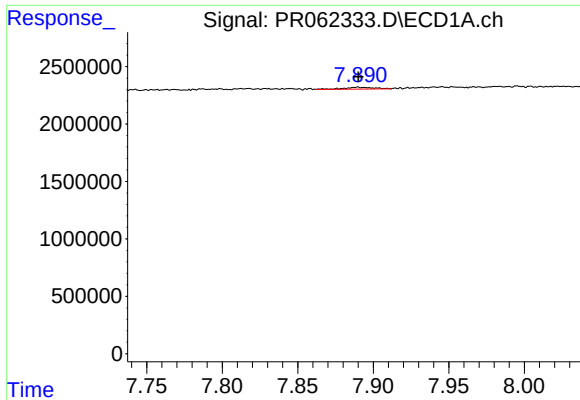
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.309 min
Response: 0
Conc: N.D.



#36 AR-1262-1

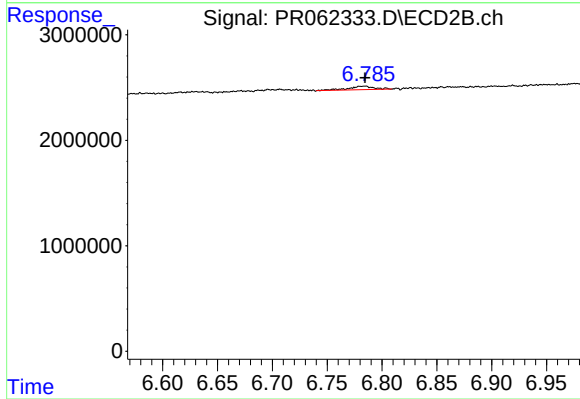
R.T.: 6.240 min
Delta R.T.: -0.004 min
Response: 574644
Conc: 2.25 ng/ml



#37 AR-1262-2

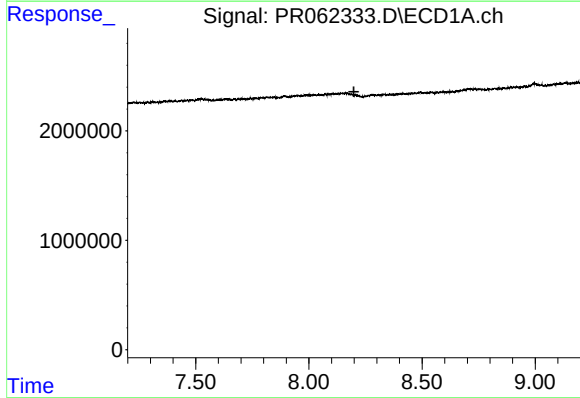
R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 239350
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



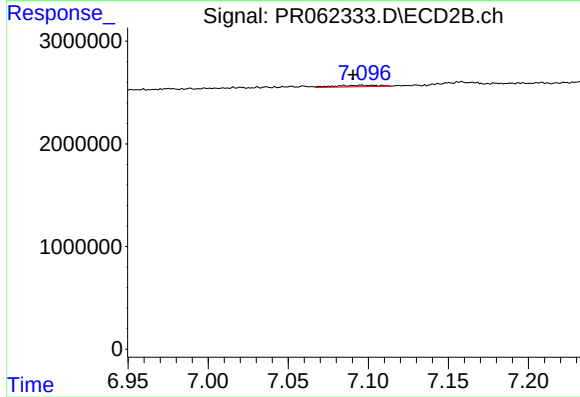
#37 AR-1262-2

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 563325
Conc: 1.18 ng/ml



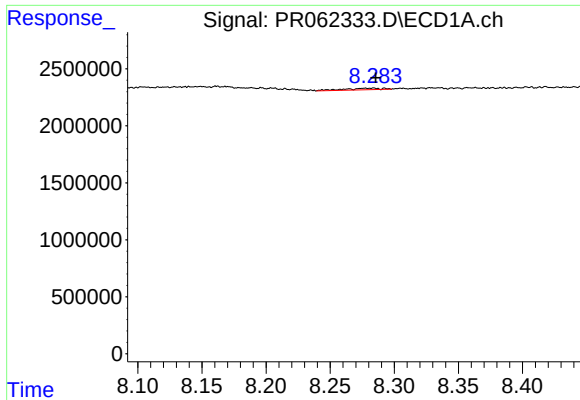
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.199 min
Response: 0
Conc: N.D.



#38 AR-1262-3

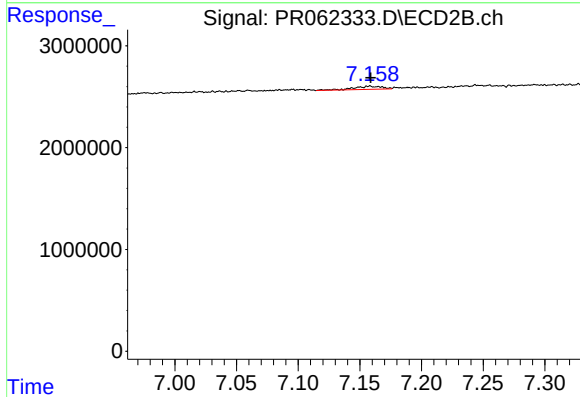
R.T.: 7.096 min
Delta R.T.: 0.005 min
Response: 277048
Conc: 1.43 ng/ml



#39 AR-1262-4

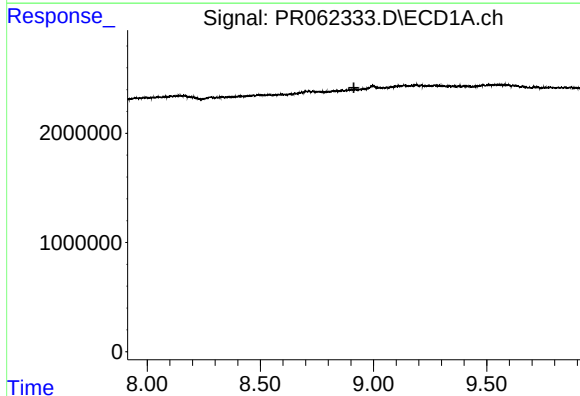
R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 296680
Conc: 3.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



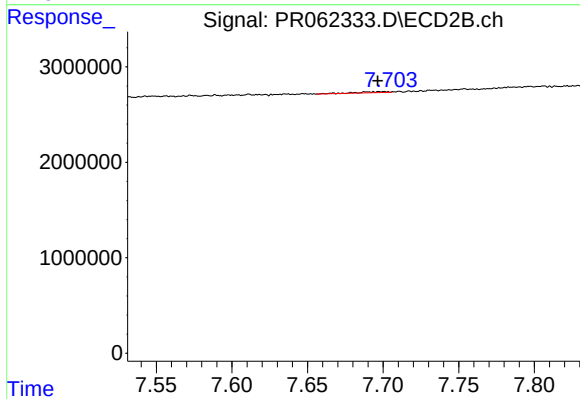
#39 AR-1262-4

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 498523
Conc: 1.36 ng/ml



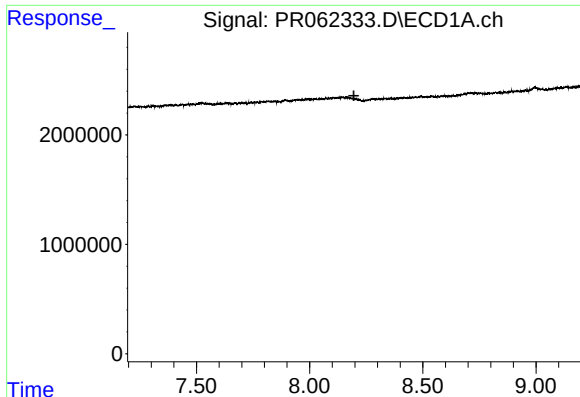
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



#40 AR-1262-5

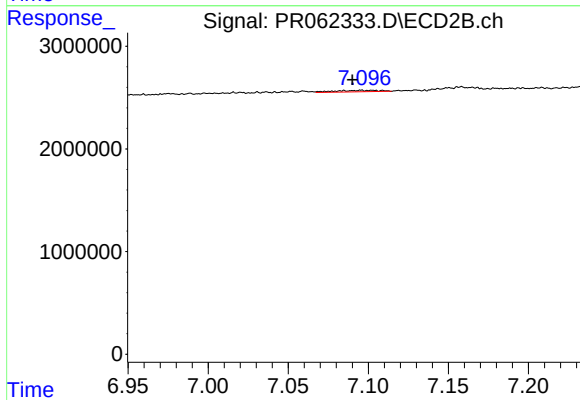
R.T.: 7.700 min
Delta R.T.: 0.003 min
Response: 150873
Conc: 0.85 ng/ml



#41 AR-1268-1

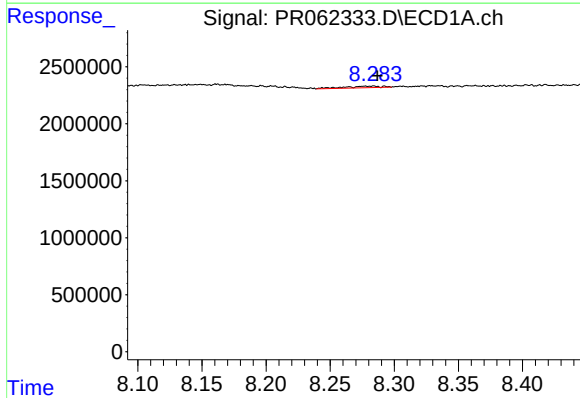
R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



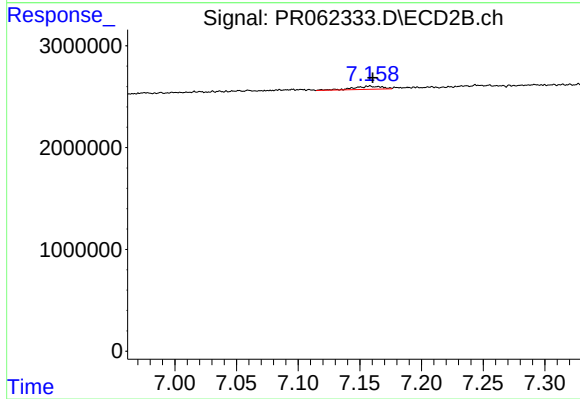
#41 AR-1268-1

R.T.: 7.096 min
Delta R.T.: 0.006 min
Response: 277048
Conc: 0.62 ng/ml



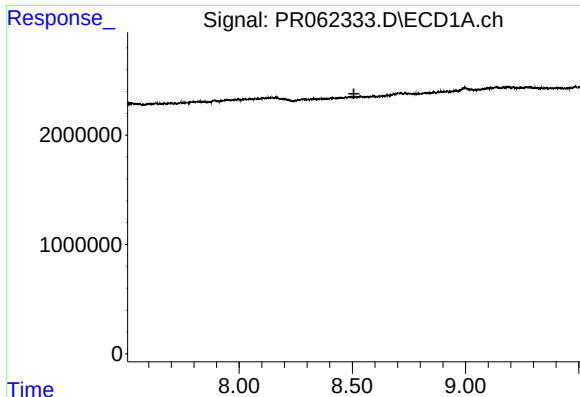
#42 AR-1268-2

R.T.: 8.284 min
Delta R.T.: -0.003 min
Response: 296680
Conc: 1.88 ng/ml



#42 AR-1268-2

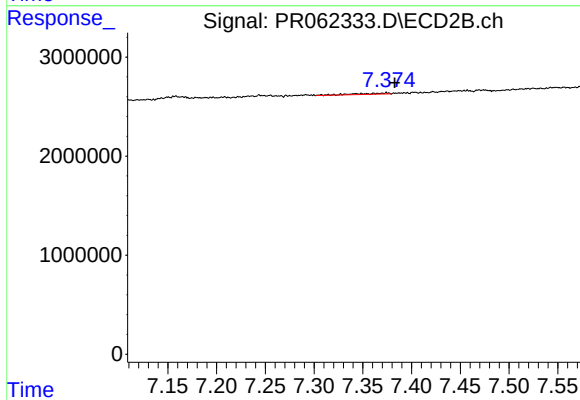
R.T.: 7.158 min
Delta R.T.: -0.003 min
Response: 498523
Conc: 1.23 ng/ml



#43 AR-1268-3

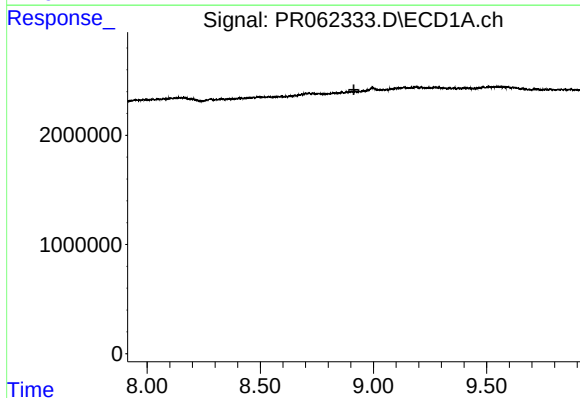
R.T.: 0.000 min
Exp R.T.: 8.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



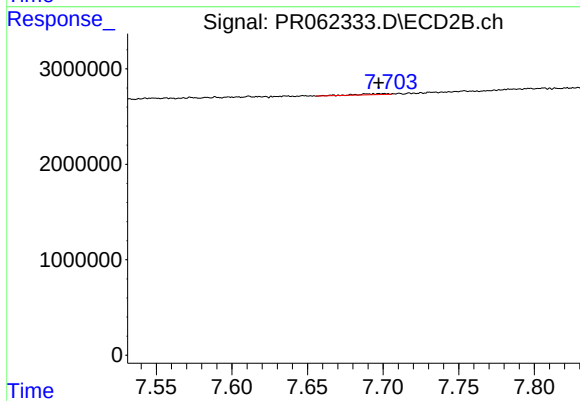
#43 AR-1268-3

R.T.: 7.375 min
Delta R.T.: -0.008 min
Response: 292144
Conc: 0.82 ng/ml



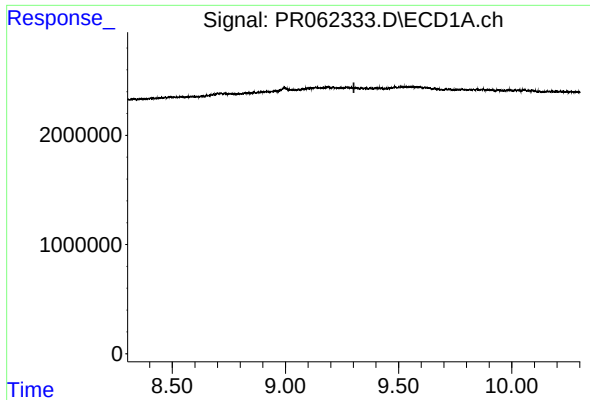
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.913 min
Response: 0
Conc: N.D.



#44 AR-1268-4

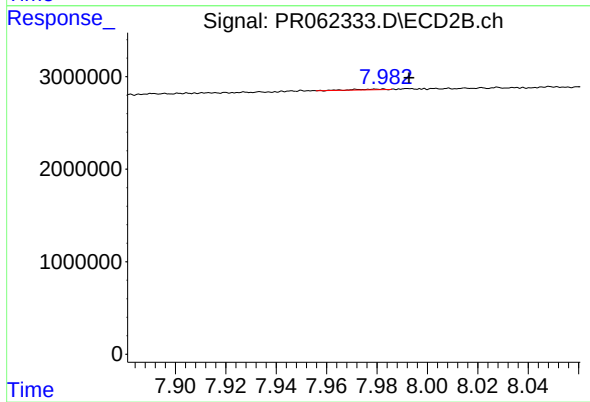
R.T.: 7.700 min
Delta R.T.: 0.003 min
Response: 150873
Conc: 1.00 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.981 min
Delta R.T.: -0.011 min
Response: 50375
Conc: 0.05 ng/ml