

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080223\
 Data File : PR062462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2023 09:16
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 22:06:13 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...	0.000	2.964	0	21425	N.D.	0.007 #
2)	SA Decachlor...	0.000	8.252	0	99564	N.D.	0.025 #
Target Compounds							
3)	L1 AR-1016-1	4.947	4.103	695478	233903	10.294	2.122 #
4)	L1 AR-1016-2	4.947	4.103	695478	233903	7.104	1.522 #
5)	L1 AR-1016-3	4.979	4.288	137013	72667	2.202	0.860 #
6)	L1 AR-1016-4	5.165f	4.322	57703	131156	1.148	1.920 #
7)	L1 AR-1016-5	0.000	4.558	0	136379	N.D.	1.508 #
8)	L2 AR-1221-1	0.000	3.228f	0	332533	N.D.	9.610 #
9)	L2 AR-1221-2	0.000	3.268	0	48061	N.D.	1.721 #
10)	L2 AR-1221-3	0.000	3.346	0	614544	N.D.	6.764 #
11)	L3 AR-1232-1	0.000	3.346	0	614544	N.D.	8.232 #
12)	L3 AR-1232-2	0.000	4.103	0	233903	N.D.	3.417 #
13)	L3 AR-1232-3	4.947	4.288	695478	72667	15.697	1.979 #
14)	L3 AR-1232-4	5.165f	4.375	57703	131669	2.542	3.904 #
15)	L3 AR-1232-5	5.165f	4.558	57703	136379	3.208	3.578
16)	L4 AR-1242-1	4.947	4.103	695478	233903	12.615	2.689 #
17)	L4 AR-1242-2	4.947	4.103	695478	233903	8.804	1.927 #
18)	L4 AR-1242-3	4.979	4.288	137013	72667	2.714	1.086 #
19)	L4 AR-1242-4	5.165f	4.375	57703	131669	1.408	1.976 #
20)	L4 AR-1242-5	5.887	4.925	803693	72960	19.325	0.843 #
21)	L5 AR-1248-1	4.947	4.103	695478	233903	16.394	3.368 #
22)	L5 AR-1248-2	5.165f	4.322	57703	131156	0.916	1.341 #
23)	L5 AR-1248-3	0.000	4.375	0	131669	N.D.	1.304 #
24)	L5 AR-1248-4	5.887	4.558	803693	136379	10.623	1.119 #
25)	L5 AR-1248-5	5.887	4.972	803693	54445	11.007	0.445 #
26)	L6 AR-1254-1	5.887f	4.925	803693	72960	9.418	0.381 #
27)	L6 AR-1254-2	0.000	5.041f	0	95412	N.D.	0.571 #
28)	L6 AR-1254-3	6.512f	5.532	1240091	454323	9.685	1.643 #
29)	L6 AR-1254-4	0.000	5.764	0	155402	N.D.	0.871 #
30)	L6 AR-1254-5	7.265f	6.206	611811	245639	6.227	0.930 #
31)	L7 AR-1260-1	0.000	5.611	0	36832	N.D.	0.186 #
32)	L7 AR-1260-2	6.924	5.827	438891	403743	3.795	1.648 #
33)	L7 AR-1260-3	7.265f	6.024	611811	137165	7.028	0.593 #
34)	L7 AR-1260-4	0.000	6.553	0	526738	N.D.	2.600 #
35)	L7 AR-1260-5	7.904	6.796	704913	438736	4.097	0.922 #
36)	L8 AR-1262-1	7.265f	6.230	611811	173580	4.772	0.618 #
37)	L8 AR-1262-2	7.904	6.796	704913	438736	3.592	0.841 #
38)	L8 AR-1262-3	0.000	7.061	0	947233	N.D.	4.526 #
39)	L8 AR-1262-4	0.000	7.171	0	1465690	N.D.	3.686 #
40)	L8 AR-1262-5	0.000	7.701	0	1628761	N.D.	8.469 #
41)	L9 AR-1268-1	0.000	7.061	0	947233	N.D.	1.523 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.171	0	1465690	N.D.	2.563 #
43) L9	AR-1268-3	0.000	7.426 ^f	0	1074388	N.D.	2.151 #
44) L9	AR-1268-4	0.000	7.701	0	1628761	N.D.	7.592 #
45) L9	AR-1268-5	0.000	7.974	0	3750	N.D.	0.002 #

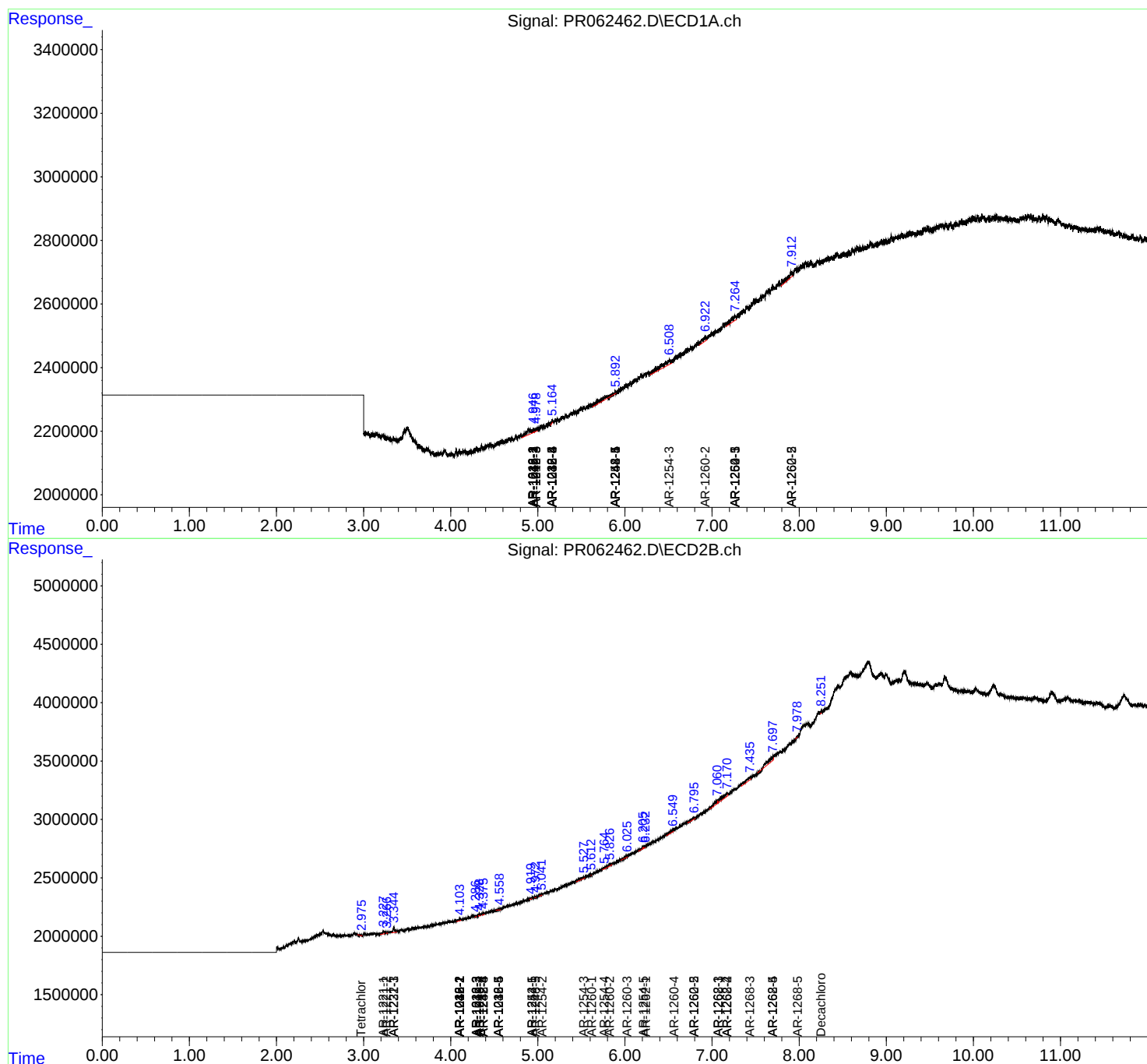
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

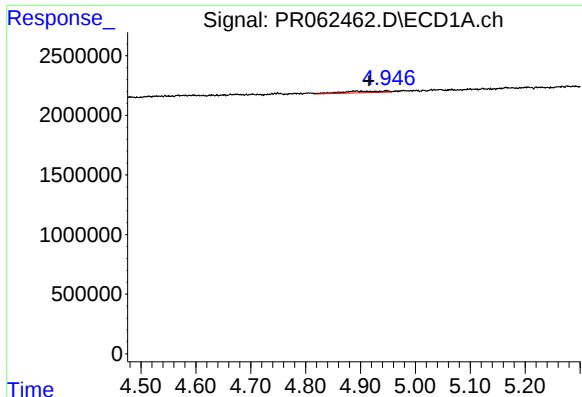
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

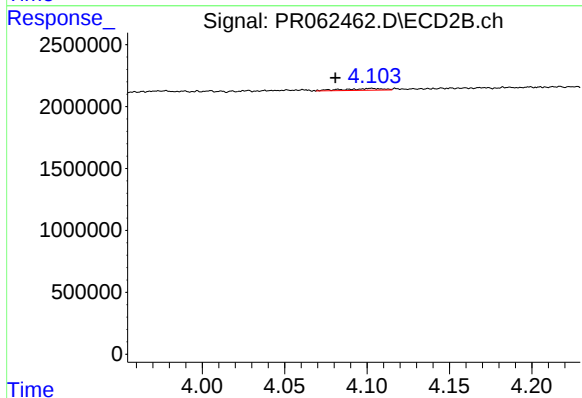




#3 AR-1016-1

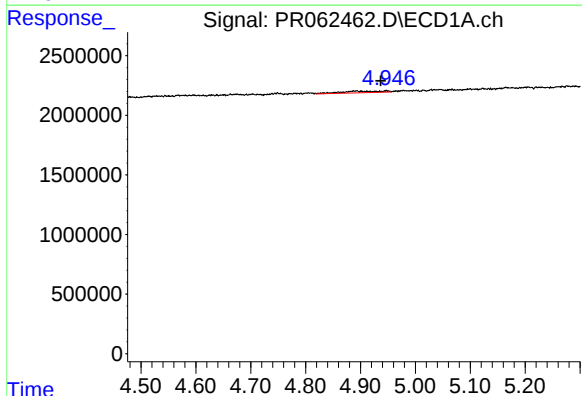
R.T.: 4.947 min
Delta R.T.: 0.031 min
Response: 695478
Conc: 10.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



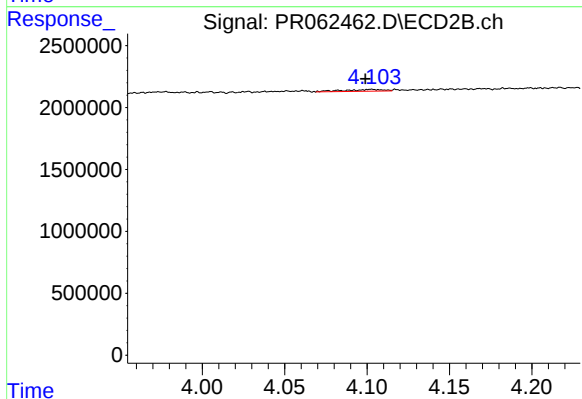
#3 AR-1016-1

R.T.: 4.103 min
Delta R.T.: 0.022 min
Response: 233903
Conc: 2.12 ng/ml



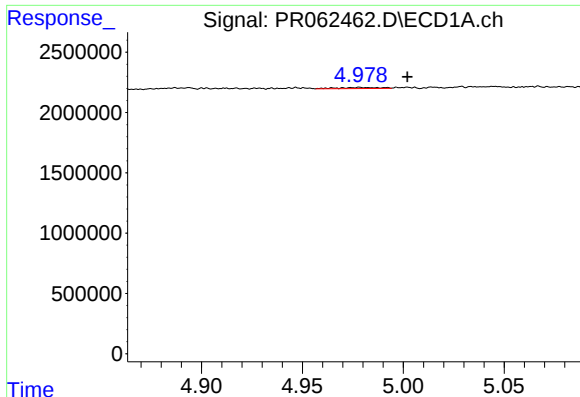
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.010 min
Response: 695478
Conc: 7.10 ng/ml



#4 AR-1016-2

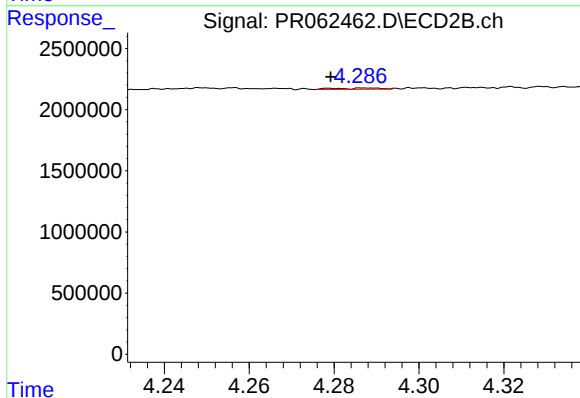
R.T.: 4.103 min
Delta R.T.: 0.004 min
Response: 233903
Conc: 1.52 ng/ml



#5 AR-1016-3

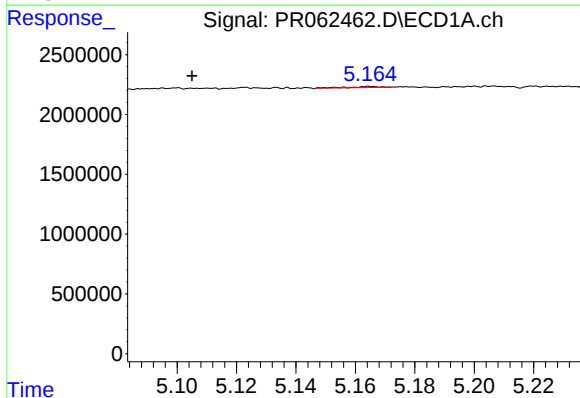
R.T.: 4.979 min
Delta R.T.: -0.023 min
Response: 137013
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



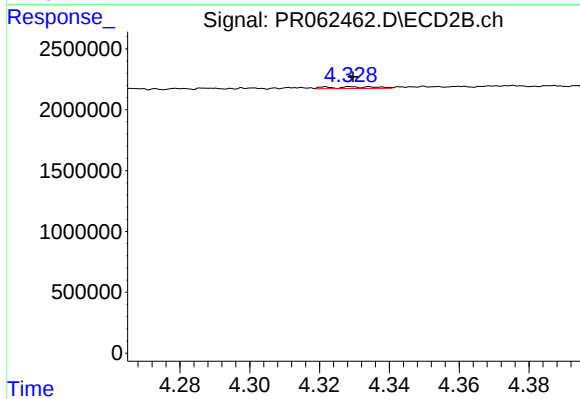
#5 AR-1016-3

R.T.: 4.288 min
Delta R.T.: 0.009 min
Response: 72667
Conc: 0.86 ng/ml



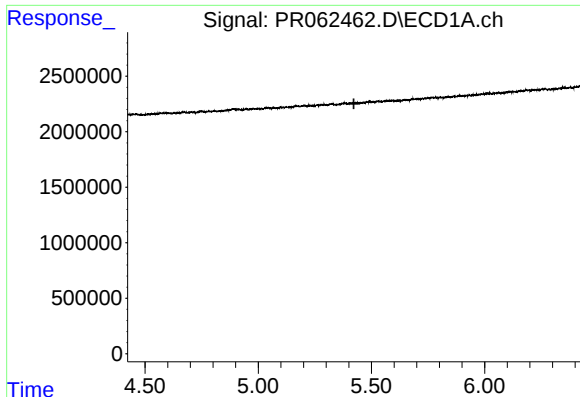
#6 AR-1016-4

R.T.: 5.165 min
Delta R.T.: 0.060 min
Response: 57703
Conc: 1.15 ng/ml



#6 AR-1016-4

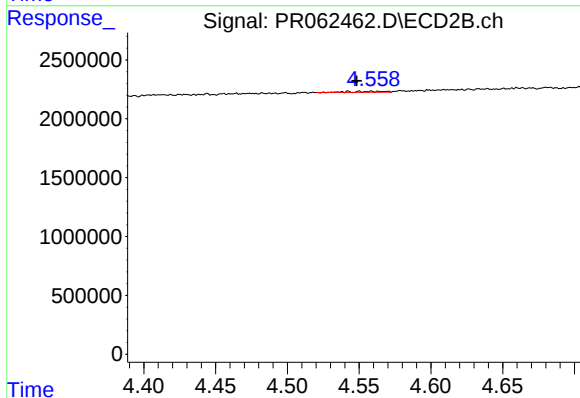
R.T.: 4.322 min
Delta R.T.: -0.008 min
Response: 131156
Conc: 1.92 ng/ml



#7 AR-1016-5

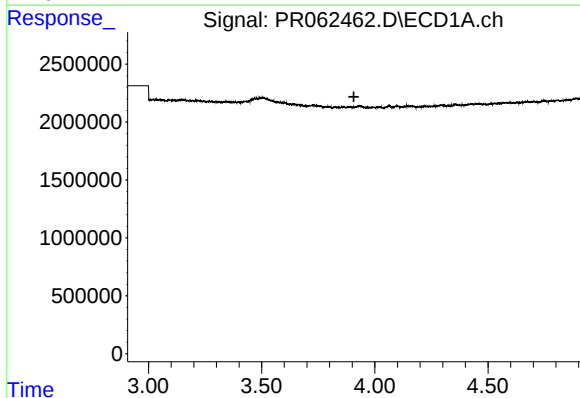
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



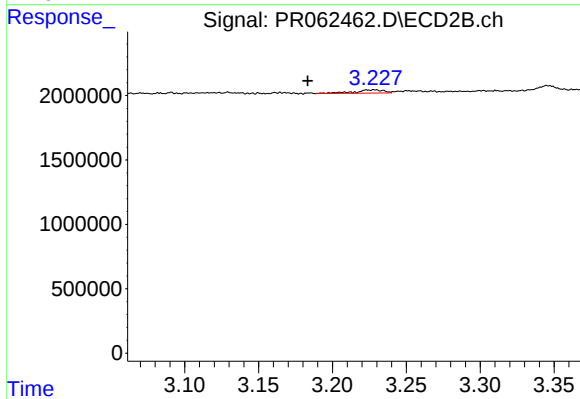
#7 AR-1016-5

R.T.: 4.558 min
Delta R.T.: 0.010 min
Response: 136379
Conc: 1.51 ng/ml



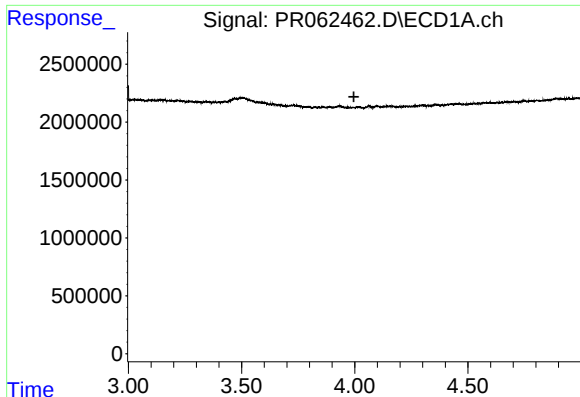
#8 AR-1221-1

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



#8 AR-1221-1

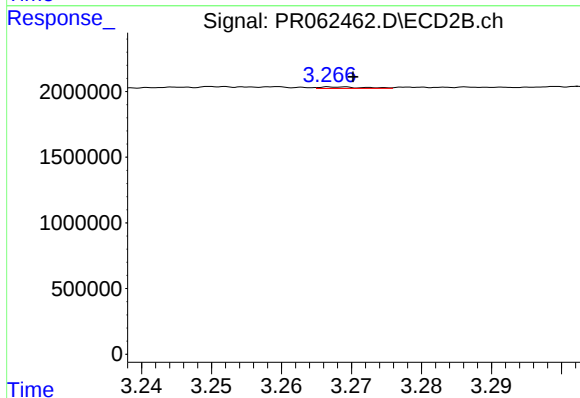
R.T.: 3.228 min
Delta R.T.: 0.045 min
Response: 332533
Conc: 9.61 ng/ml



#9 AR-1221-2

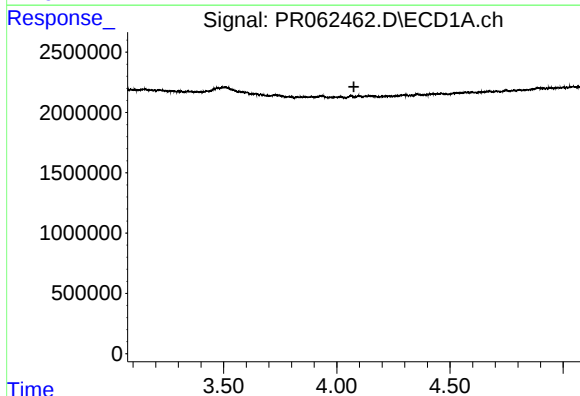
R.T.: 0.000 min
Exp R.T.: 3.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



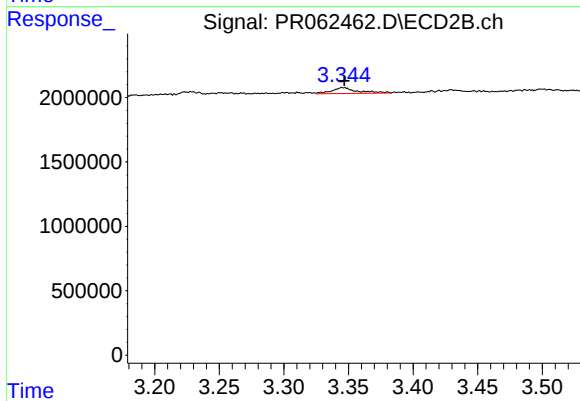
#9 AR-1221-2

R.T.: 3.268 min
Delta R.T.: -0.002 min
Response: 48061
Conc: 1.72 ng/ml



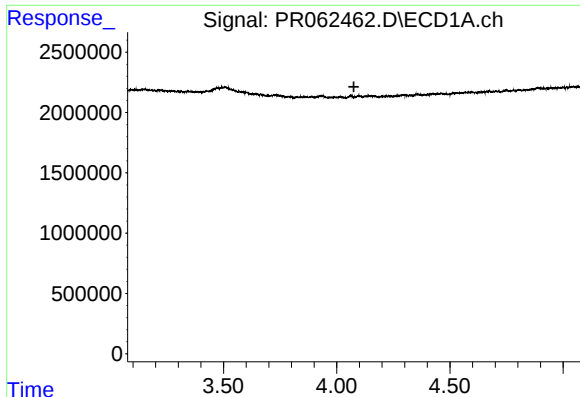
#10 AR-1221-3

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



#10 AR-1221-3

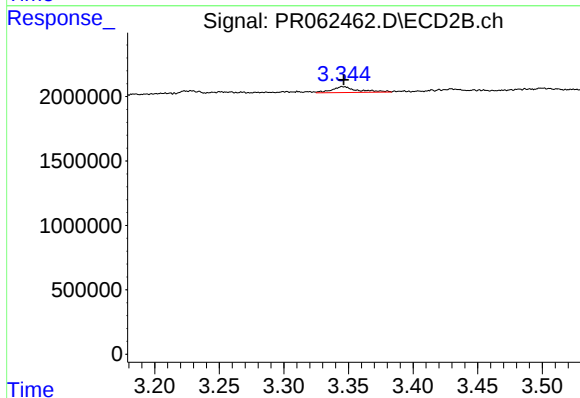
R.T.: 3.346 min
Delta R.T.: -0.001 min
Response: 614544
Conc: 6.76 ng/ml



#11 AR-1232-1

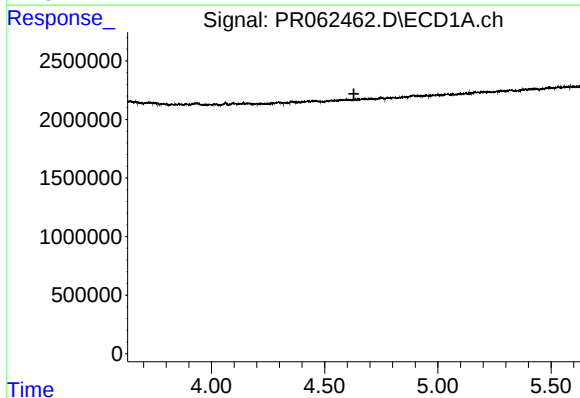
R.T.: 0.000 min
Exp R.T.: 4.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



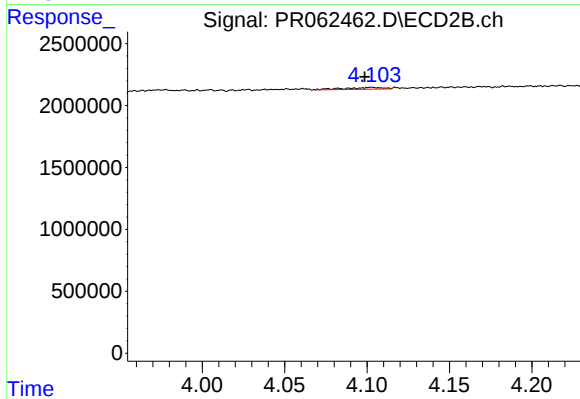
#11 AR-1232-1

R.T.: 3.346 min
Delta R.T.: 0.000 min
Response: 614544
Conc: 8.23 ng/ml



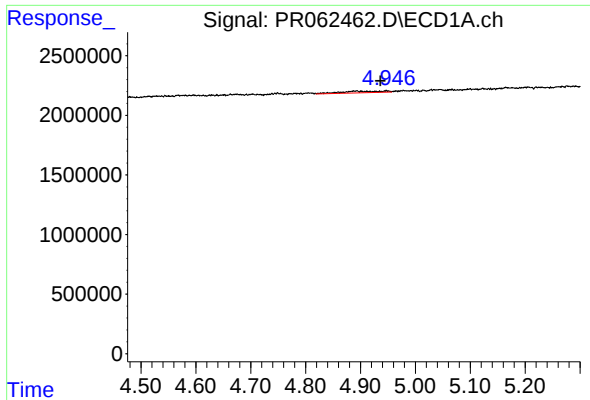
#12 AR-1232-2

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



#12 AR-1232-2

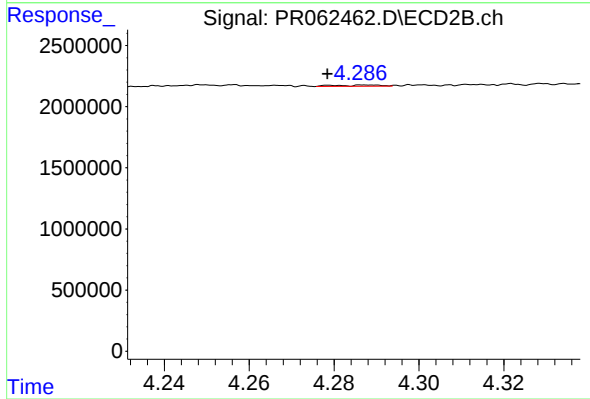
R.T.: 4.103 min
Delta R.T.: 0.004 min
Response: 233903
Conc: 3.42 ng/ml



#13 AR-1232-3

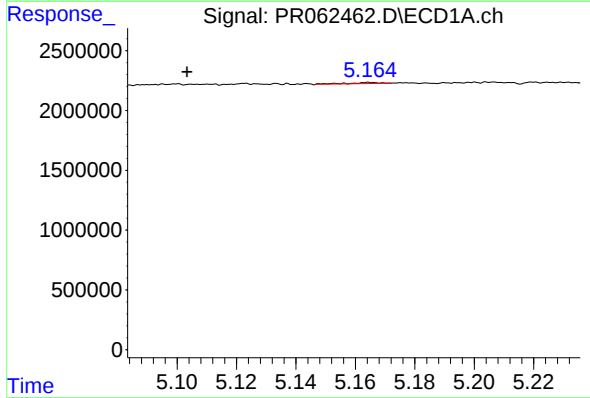
R.T.: 4.947 min
Delta R.T.: 0.011 min
Response: 695478
Conc: 15.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



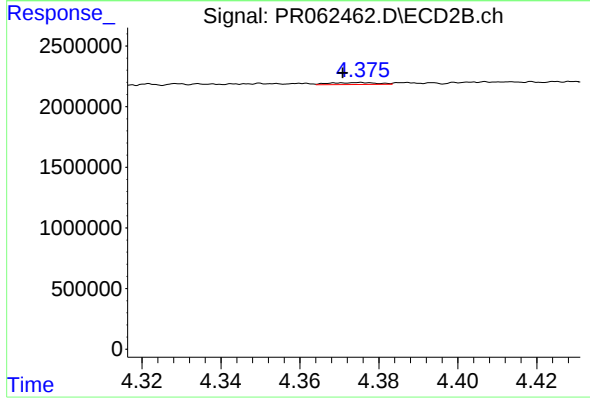
#13 AR-1232-3

R.T.: 4.288 min
Delta R.T.: 0.010 min
Response: 72667
Conc: 1.98 ng/ml



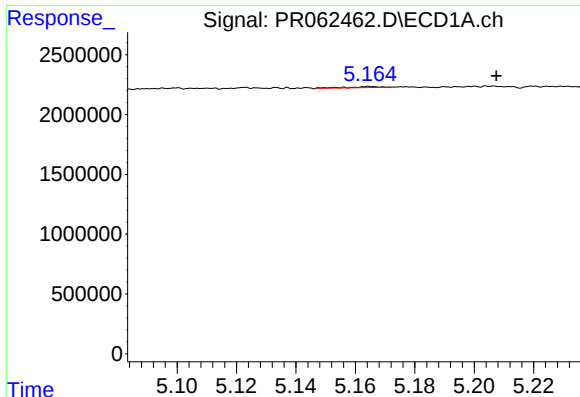
#14 AR-1232-4

R.T.: 5.165 min
Delta R.T.: 0.062 min
Response: 57703
Conc: 2.54 ng/ml



#14 AR-1232-4

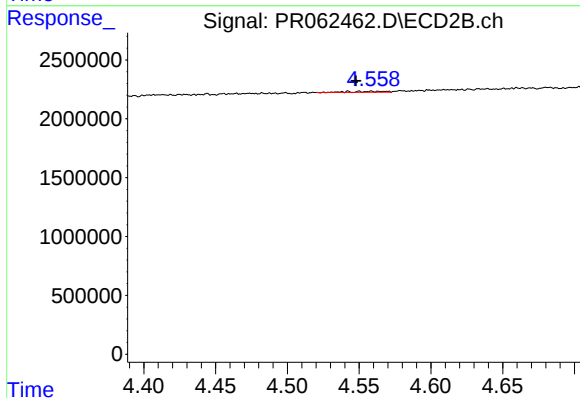
R.T.: 4.375 min
Delta R.T.: 0.005 min
Response: 131669
Conc: 3.90 ng/ml



#15 AR-1232-5

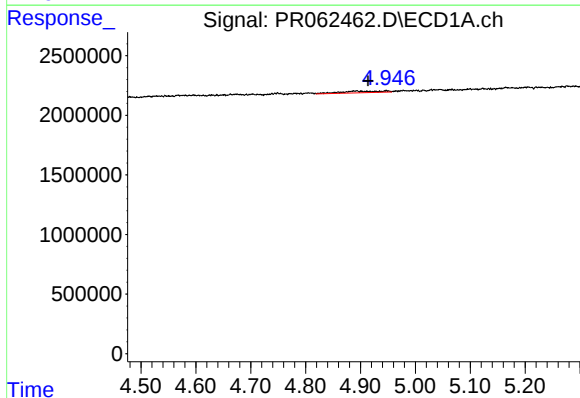
R.T.: 5.165 min
Delta R.T.: -0.042 min
Response: 57703
Conc: 3.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



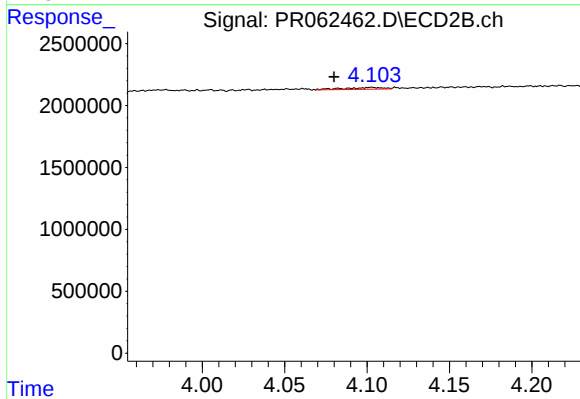
#15 AR-1232-5

R.T.: 4.558 min
Delta R.T.: 0.011 min
Response: 136379
Conc: 3.58 ng/ml



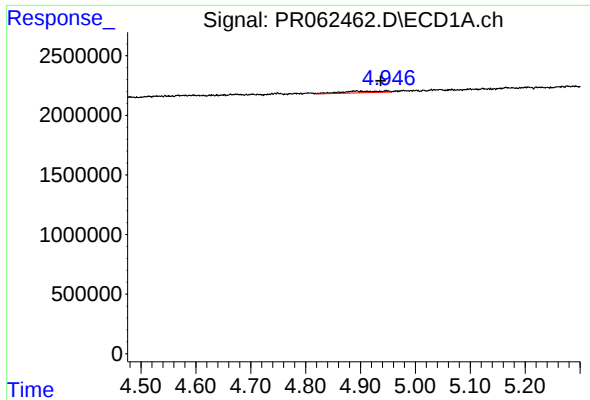
#16 AR-1242-1

R.T.: 4.947 min
Delta R.T.: 0.033 min
Response: 695478
Conc: 12.62 ng/ml



#16 AR-1242-1

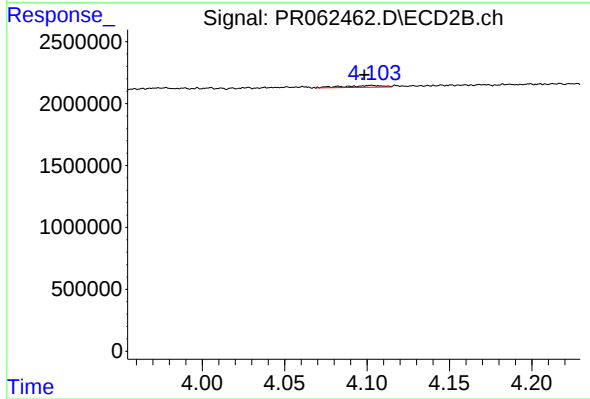
R.T.: 4.103 min
Delta R.T.: 0.023 min
Response: 233903
Conc: 2.69 ng/ml



#17 AR-1242-2

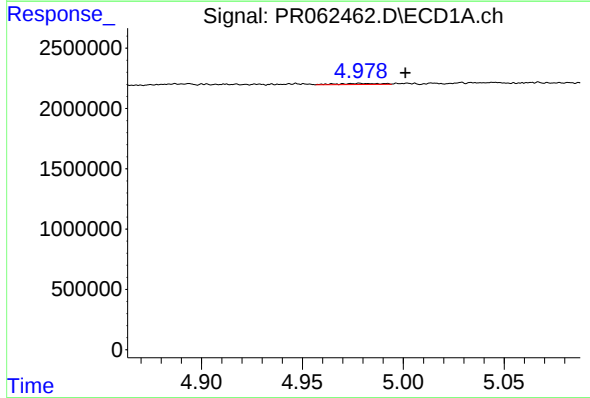
R.T.: 4.947 min
Delta R.T.: 0.010 min
Response: 695478
Conc: 8.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



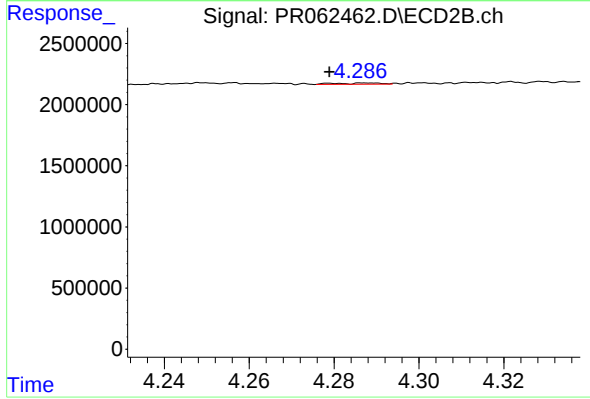
#17 AR-1242-2

R.T.: 4.103 min
Delta R.T.: 0.004 min
Response: 233903
Conc: 1.93 ng/ml



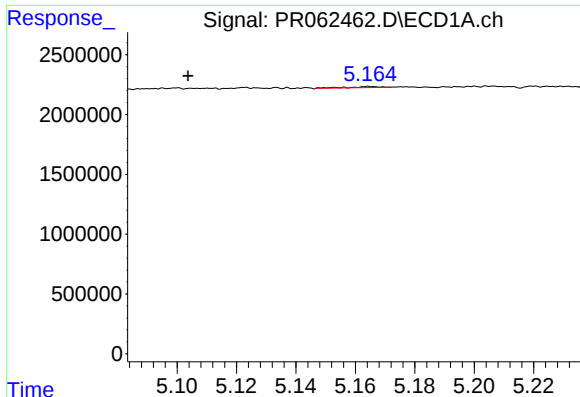
#18 AR-1242-3

R.T.: 4.979 min
Delta R.T.: -0.022 min
Response: 137013
Conc: 2.71 ng/ml



#18 AR-1242-3

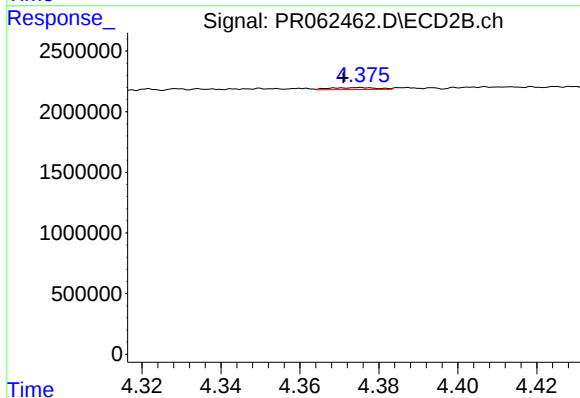
R.T.: 4.288 min
Delta R.T.: 0.009 min
Response: 72667
Conc: 1.09 ng/ml



#19 AR-1242-4

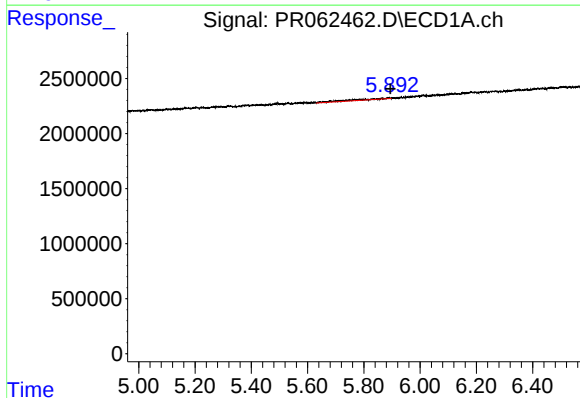
R.T.: 5.165 min
Delta R.T.: 0.061 min
Response: 57703
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



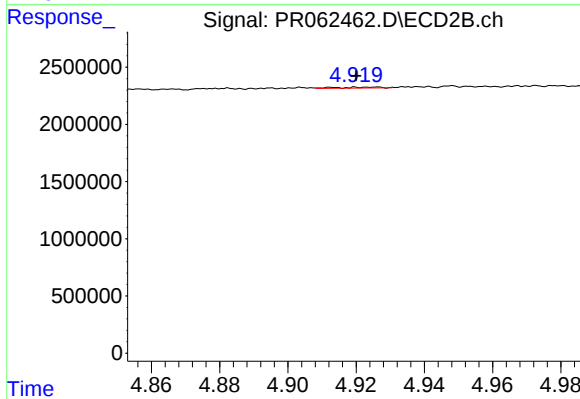
#19 AR-1242-4

R.T.: 4.375 min
Delta R.T.: 0.004 min
Response: 131669
Conc: 1.98 ng/ml



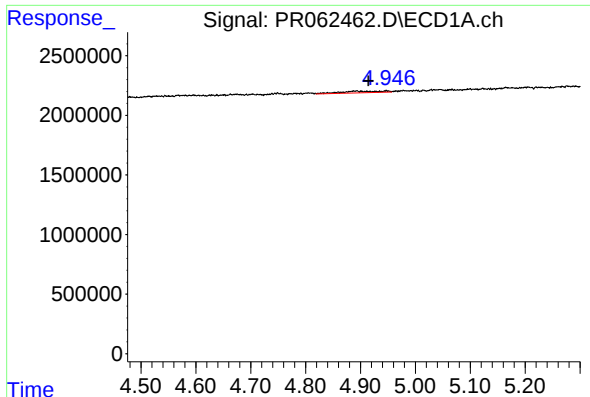
#20 AR-1242-5

R.T.: 5.887 min
Delta R.T.: -0.008 min
Response: 803693
Conc: 19.33 ng/ml



#20 AR-1242-5

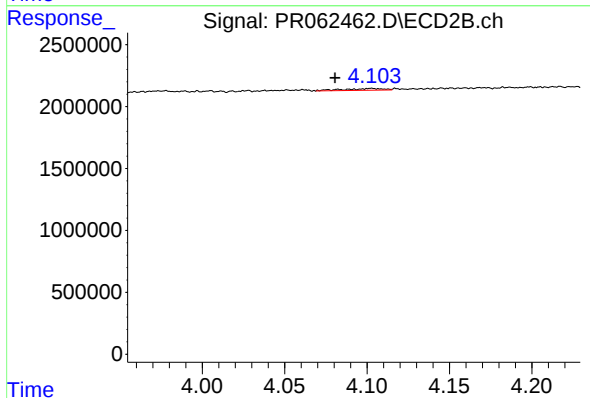
R.T.: 4.925 min
Delta R.T.: 0.006 min
Response: 72960
Conc: 0.84 ng/ml



#21 AR-1248-1

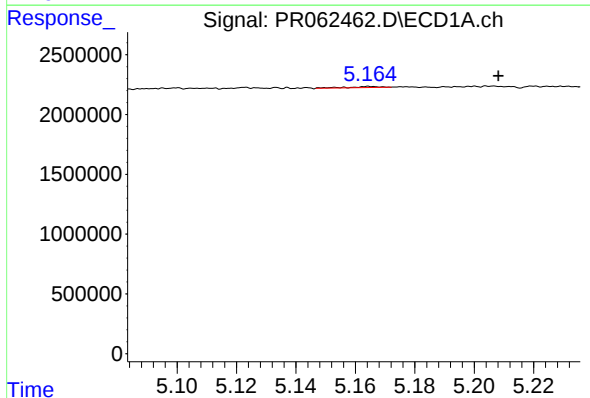
R.T.: 4.947 min
Delta R.T.: 0.033 min
Response: 695478
Conc: 16.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



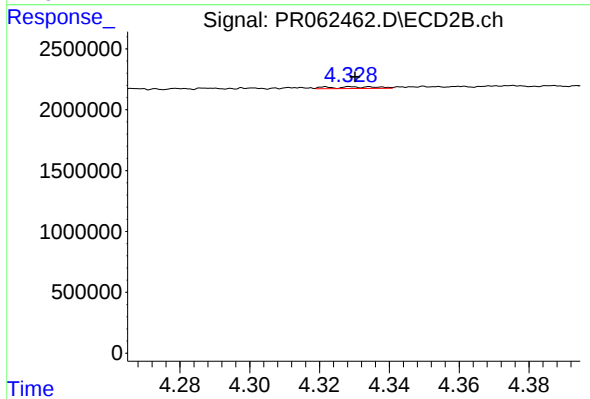
#21 AR-1248-1

R.T.: 4.103 min
Delta R.T.: 0.022 min
Response: 233903
Conc: 3.37 ng/ml



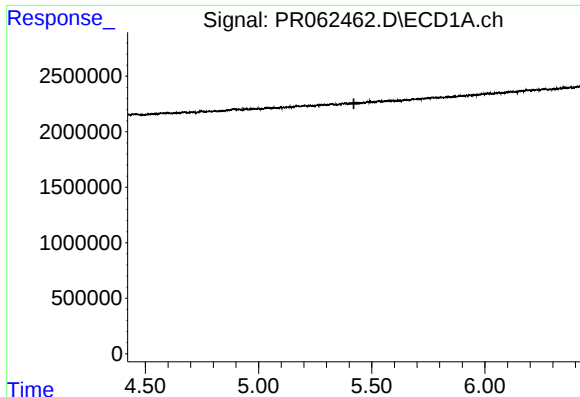
#22 AR-1248-2

R.T.: 5.165 min
Delta R.T.: -0.043 min
Response: 57703
Conc: 0.92 ng/ml



#22 AR-1248-2

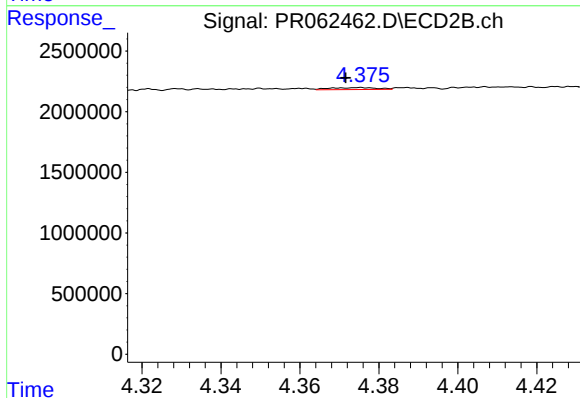
R.T.: 4.322 min
Delta R.T.: -0.008 min
Response: 131156
Conc: 1.34 ng/ml



#23 AR-1248-3

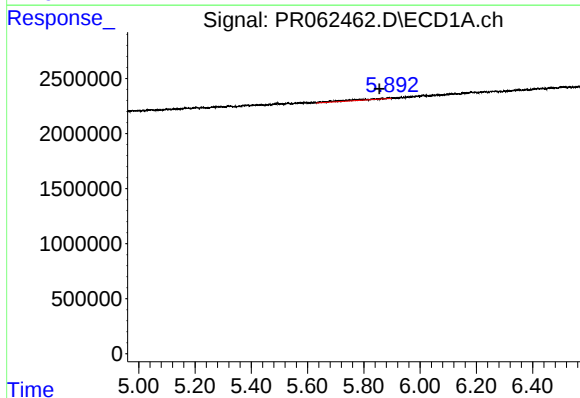
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



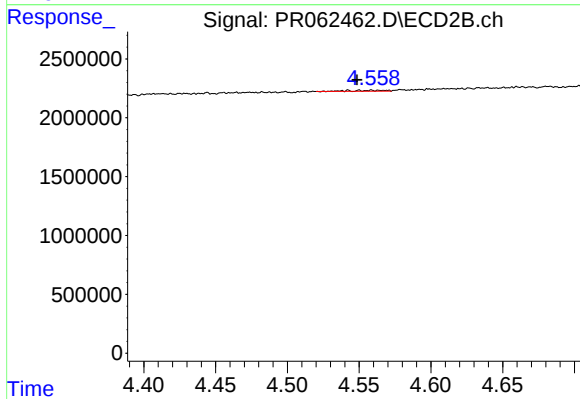
#23 AR-1248-3

R.T.: 4.375 min
Delta R.T.: 0.004 min
Response: 131669
Conc: 1.30 ng/ml



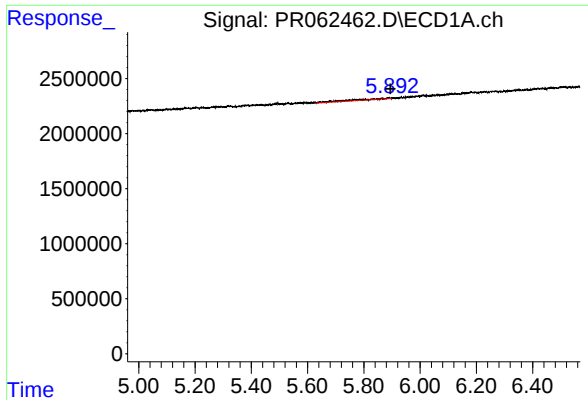
#24 AR-1248-4

R.T.: 5.887 min
Delta R.T.: 0.032 min
Response: 803693
Conc: 10.62 ng/ml



#24 AR-1248-4

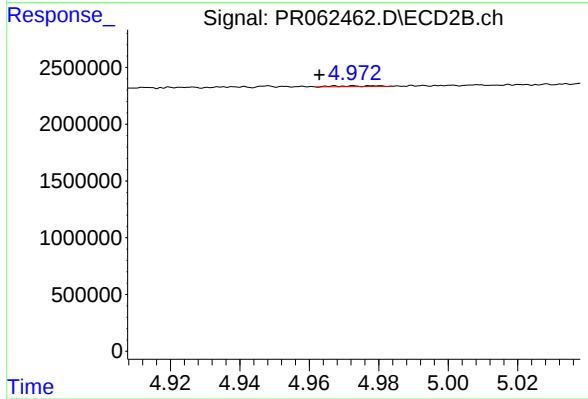
R.T.: 4.558 min
Delta R.T.: 0.010 min
Response: 136379
Conc: 1.12 ng/ml



#25 AR-1248-5

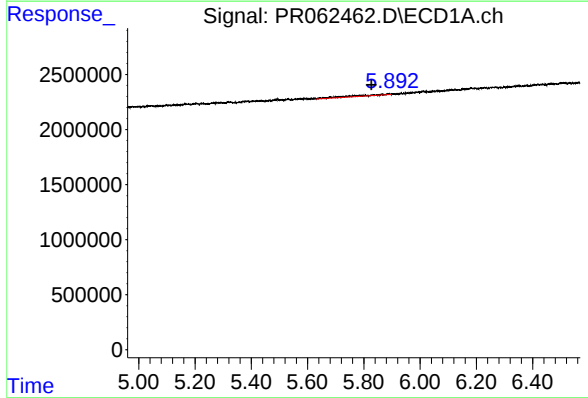
R.T.: 5.887 min
Delta R.T.: -0.008 min
Response: 803693
Conc: 11.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



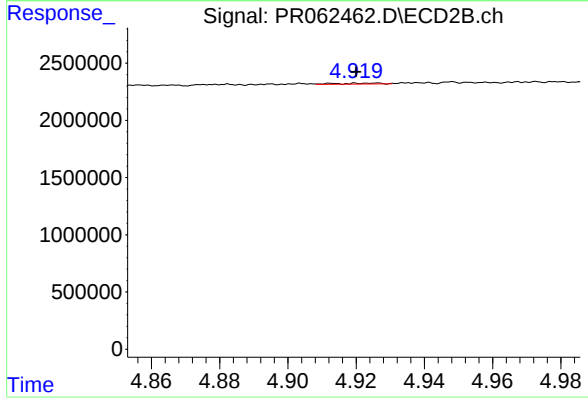
#25 AR-1248-5

R.T.: 4.972 min
Delta R.T.: 0.010 min
Response: 54445
Conc: 0.44 ng/ml



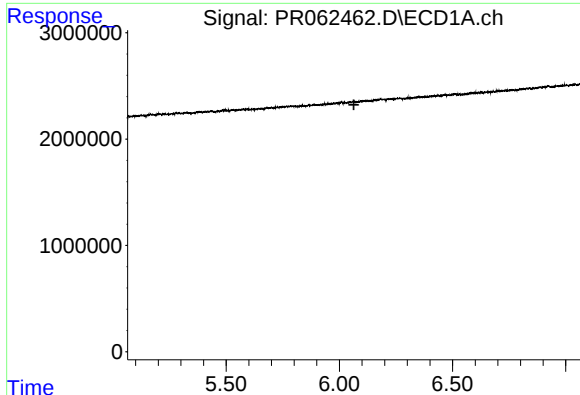
#26 AR-1254-1

R.T.: 5.887 min
Delta R.T.: 0.060 min
Response: 803693
Conc: 9.42 ng/ml



#26 AR-1254-1

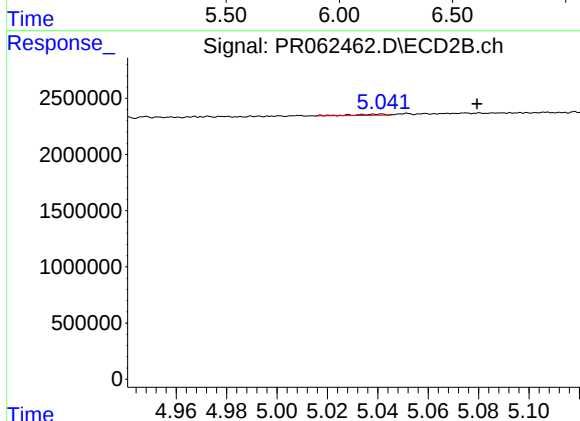
R.T.: 4.925 min
Delta R.T.: 0.005 min
Response: 72960
Conc: 0.38 ng/ml



#27 AR-1254-2

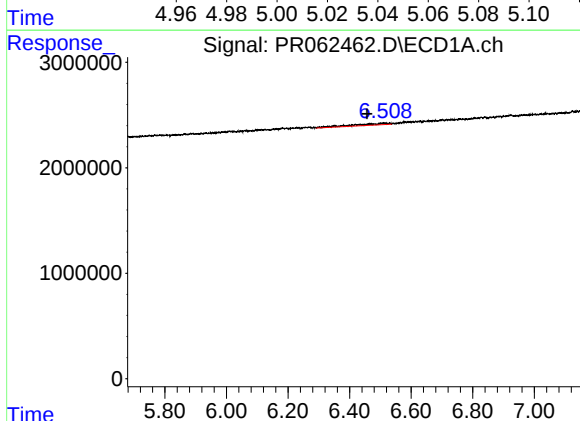
R.T.: 0.000 min
Exp R.T.: 6.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



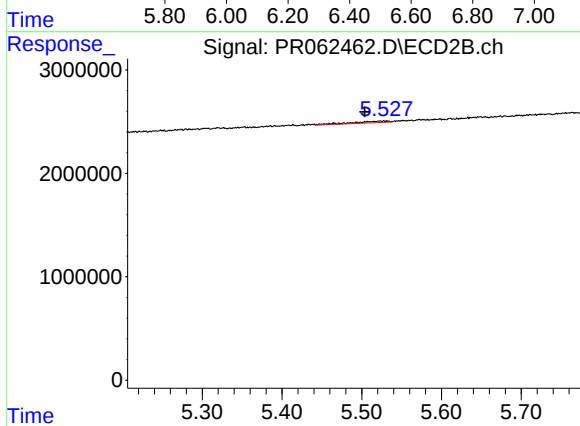
#27 AR-1254-2

R.T.: 5.041 min
Delta R.T.: -0.039 min
Response: 95412
Conc: 0.57 ng/ml



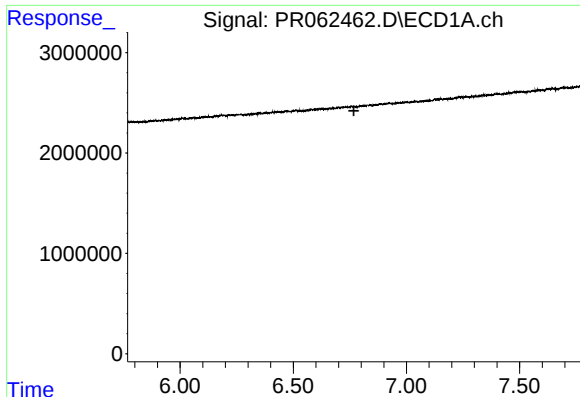
#28 AR-1254-3

R.T.: 6.512 min
Delta R.T.: 0.055 min
Response: 1240091
Conc: 9.69 ng/ml



#28 AR-1254-3

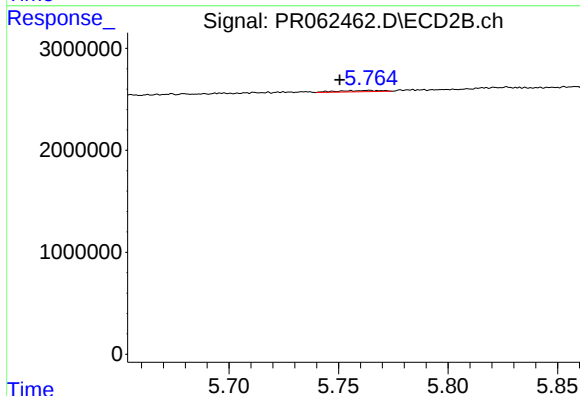
R.T.: 5.532 min
Delta R.T.: 0.028 min
Response: 454323
Conc: 1.64 ng/ml



#29 AR-1254-4

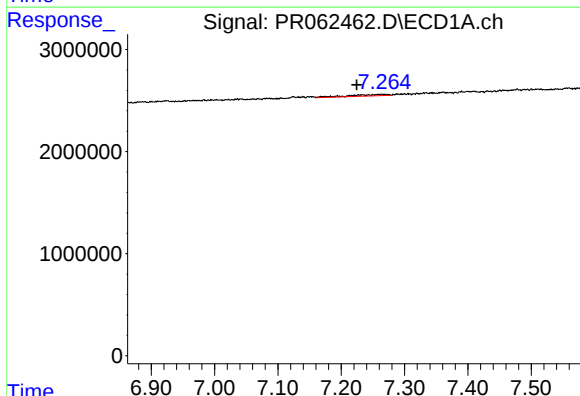
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



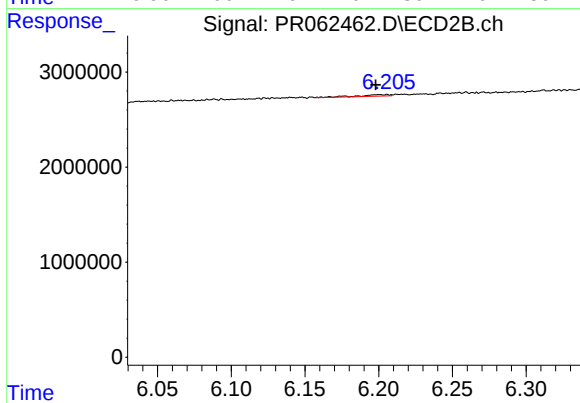
#29 AR-1254-4

R.T.: 5.764 min
Delta R.T.: 0.013 min
Response: 155402
Conc: 0.87 ng/ml



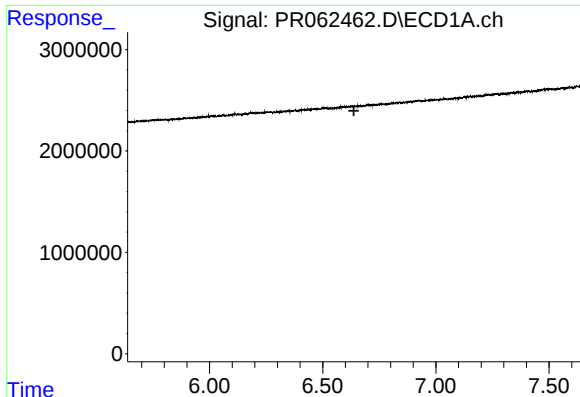
#30 AR-1254-5

R.T.: 7.265 min
Delta R.T.: 0.040 min
Response: 611811
Conc: 6.23 ng/ml



#30 AR-1254-5

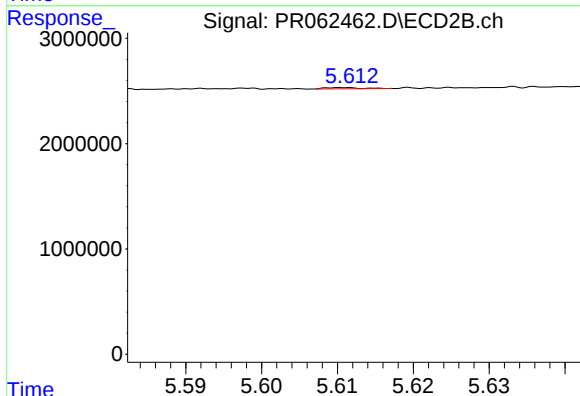
R.T.: 6.206 min
Delta R.T.: 0.008 min
Response: 245639
Conc: 0.93 ng/ml



#31 AR-1260-1

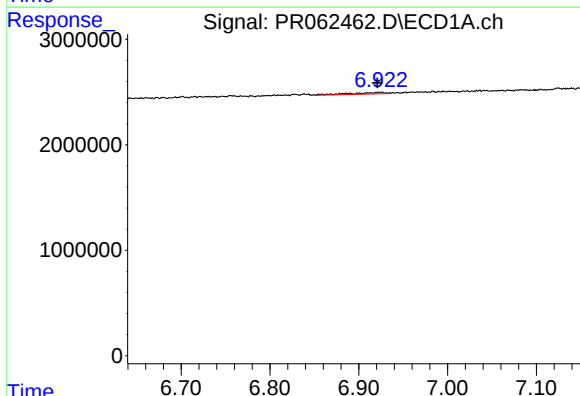
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



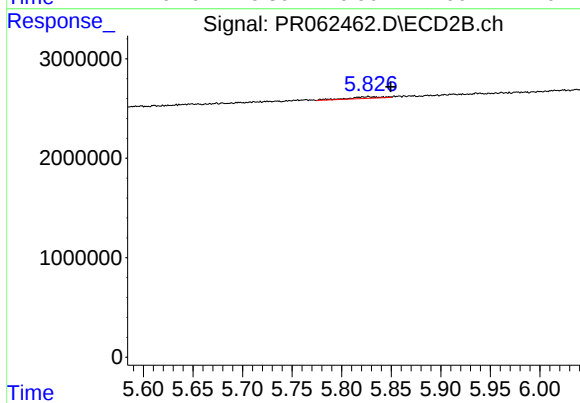
#31 AR-1260-1

R.T.: 5.611 min
Delta R.T.: -0.034 min
Response: 36832
Conc: 0.19 ng/ml



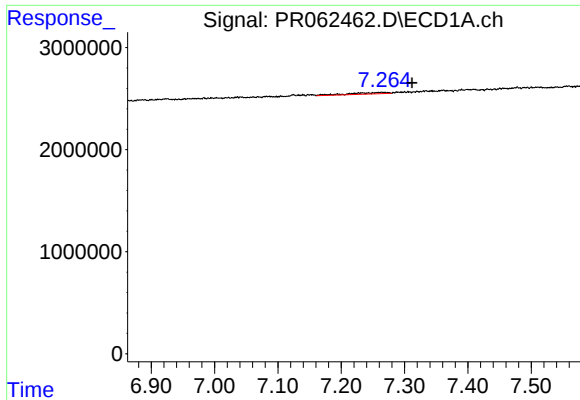
#32 AR-1260-2

R.T.: 6.924 min
Delta R.T.: 0.003 min
Response: 438891
Conc: 3.80 ng/ml



#32 AR-1260-2

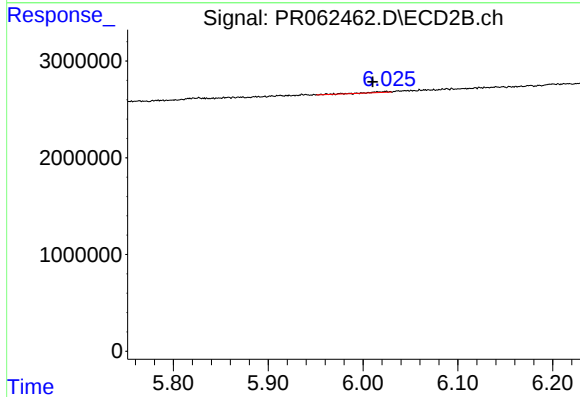
R.T.: 5.827 min
Delta R.T.: -0.023 min
Response: 403743
Conc: 1.65 ng/ml



#33 AR-1260-3

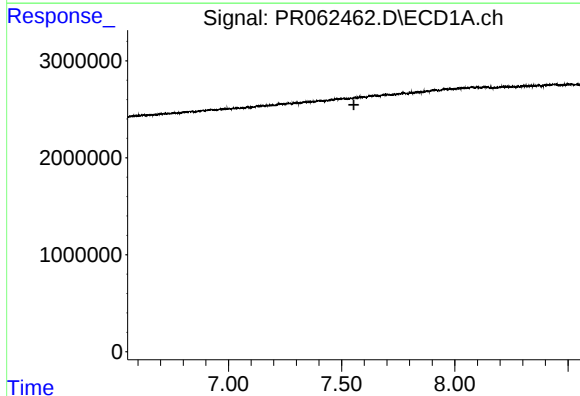
R.T.: 7.265 min
Delta R.T.: -0.047 min
Response: 611811
Conc: 7.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



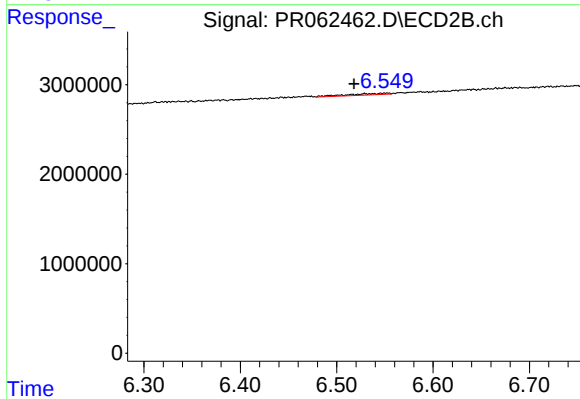
#33 AR-1260-3

R.T.: 6.024 min
Delta R.T.: 0.014 min
Response: 137165
Conc: 0.59 ng/ml



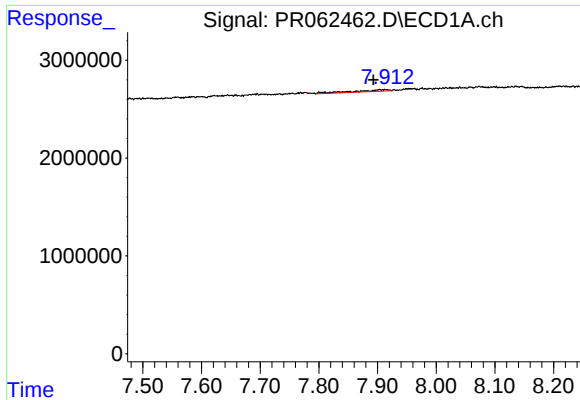
#34 AR-1260-4

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



#34 AR-1260-4

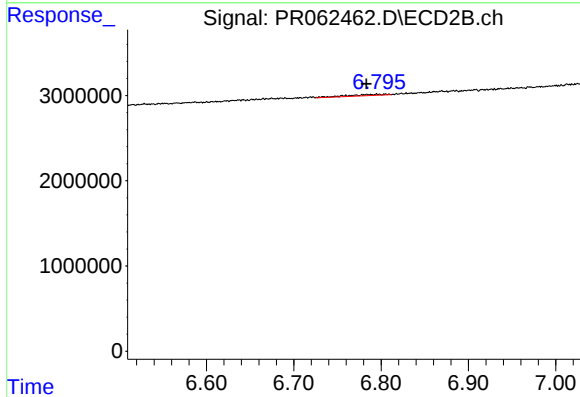
R.T.: 6.553 min
Delta R.T.: 0.035 min
Response: 526738
Conc: 2.60 ng/ml



#35 AR-1260-5

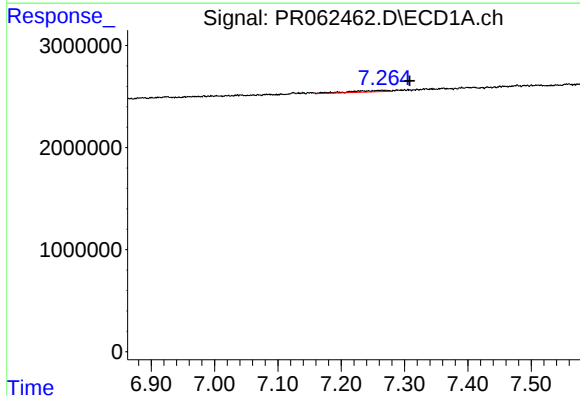
R.T.: 7.904 min
Delta R.T.: 0.011 min
Response: 704913
Conc: 4.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



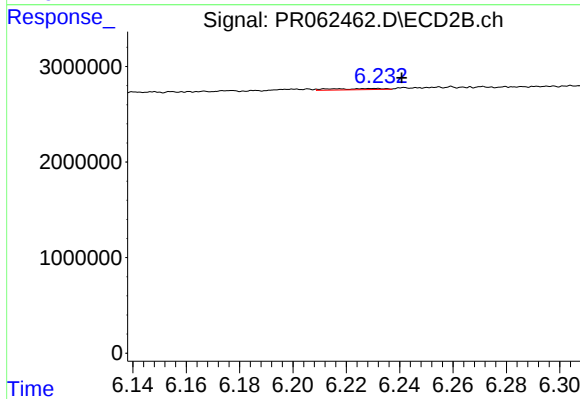
#35 AR-1260-5

R.T.: 6.796 min
Delta R.T.: 0.013 min
Response: 438736
Conc: 0.92 ng/ml



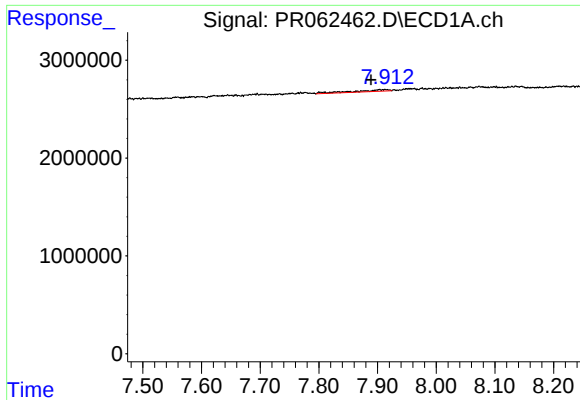
#36 AR-1262-1

R.T.: 7.265 min
Delta R.T.: -0.043 min
Response: 611811
Conc: 4.77 ng/ml



#36 AR-1262-1

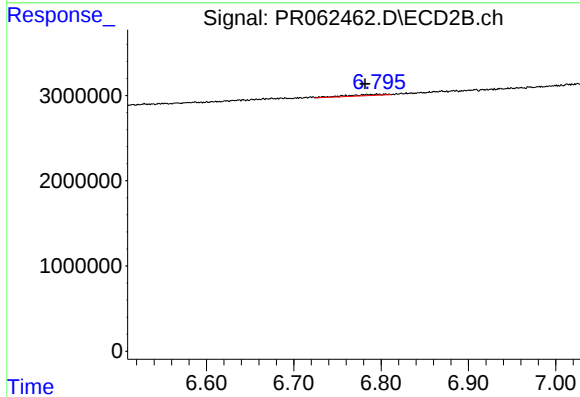
R.T.: 6.230 min
Delta R.T.: -0.010 min
Response: 173580
Conc: 0.62 ng/ml



#37 AR-1262-2

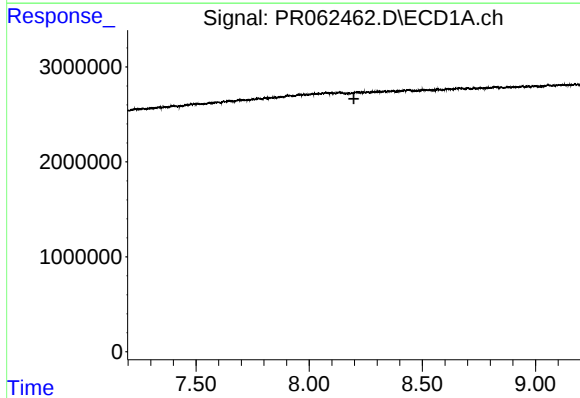
R.T.: 7.904 min
Delta R.T.: 0.015 min
Response: 704913
Conc: 3.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



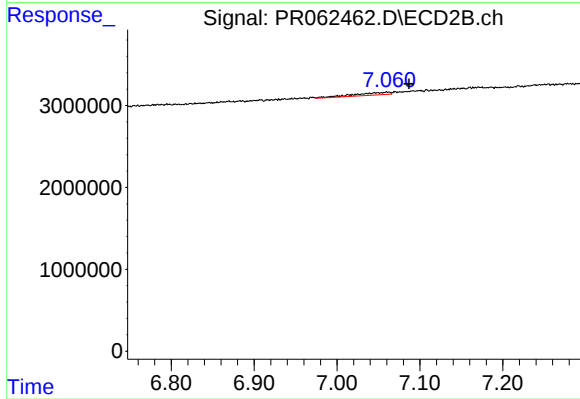
#37 AR-1262-2

R.T.: 6.796 min
Delta R.T.: 0.014 min
Response: 438736
Conc: 0.84 ng/ml



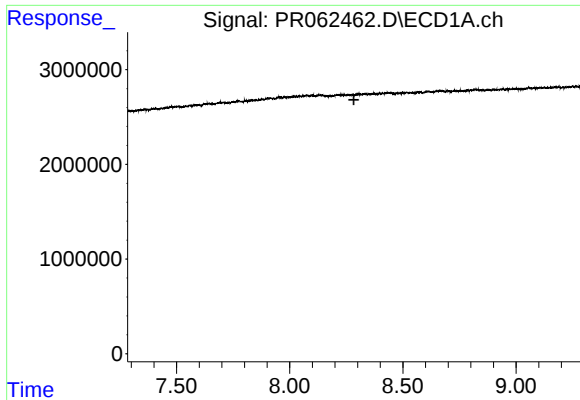
#38 AR-1262-3

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



#38 AR-1262-3

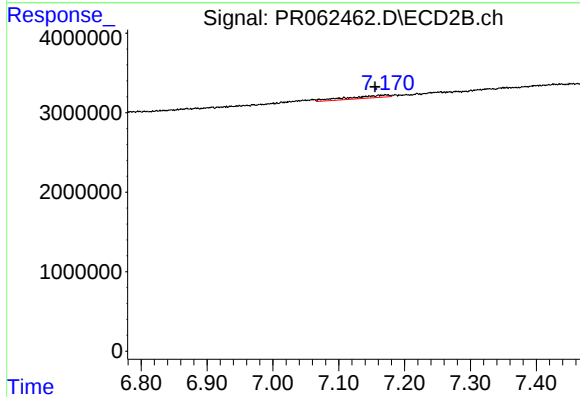
R.T.: 7.061 min
Delta R.T.: -0.026 min
Response: 947233
Conc: 4.53 ng/ml



#39 AR-1262-4

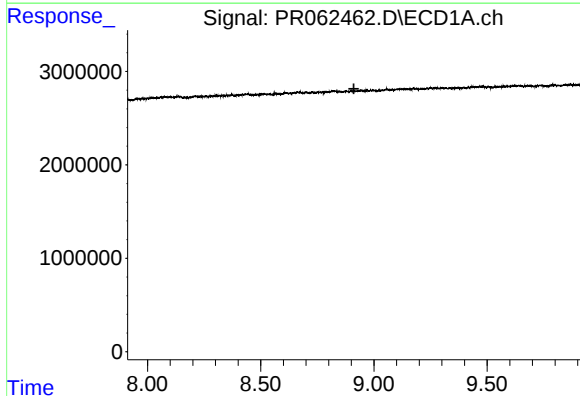
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



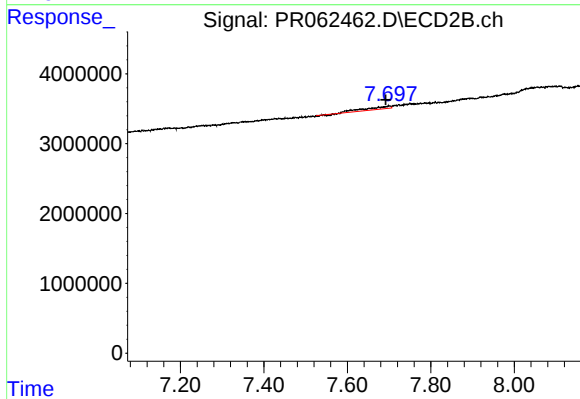
#39 AR-1262-4

R.T.: 7.171 min
Delta R.T.: 0.016 min
Response: 1465690
Conc: 3.69 ng/ml



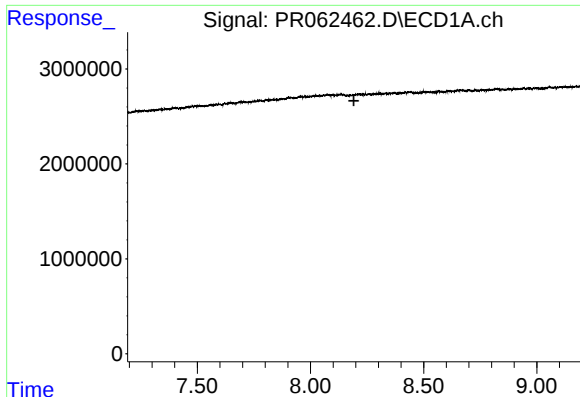
#40 AR-1262-5

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



#40 AR-1262-5

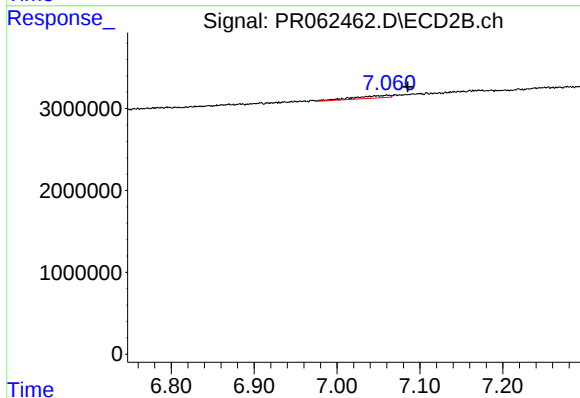
R.T.: 7.701 min
Delta R.T.: 0.009 min
Response: 1628761
Conc: 8.47 ng/ml



#41 AR-1268-1

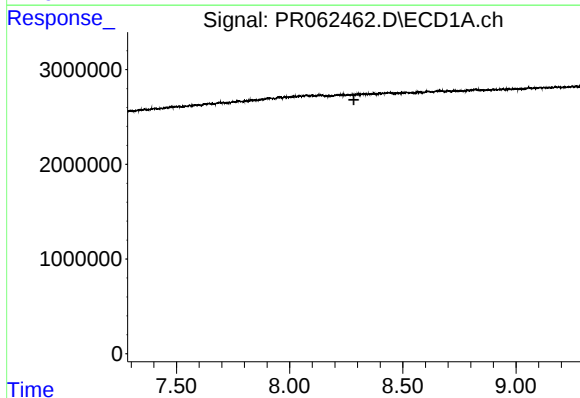
R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



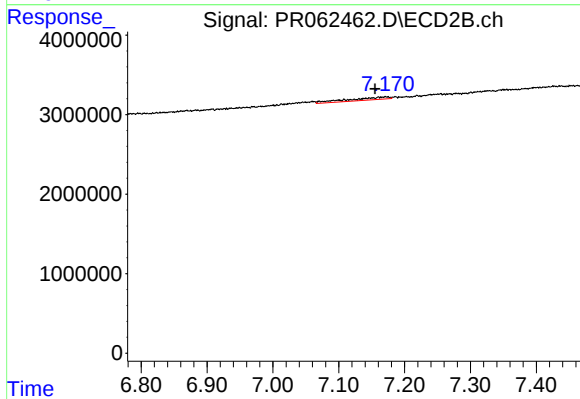
#41 AR-1268-1

R.T.: 7.061 min
Delta R.T.: -0.025 min
Response: 947233
Conc: 1.52 ng/ml



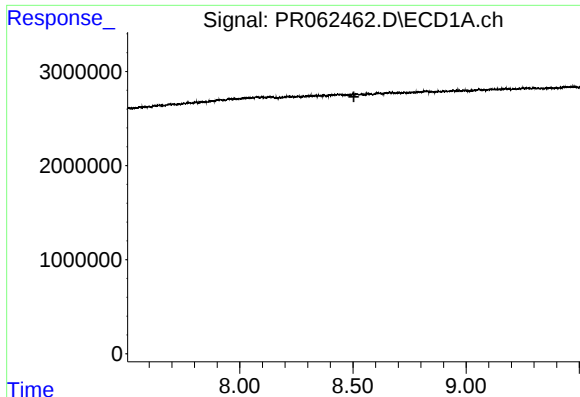
#42 AR-1268-2

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



#42 AR-1268-2

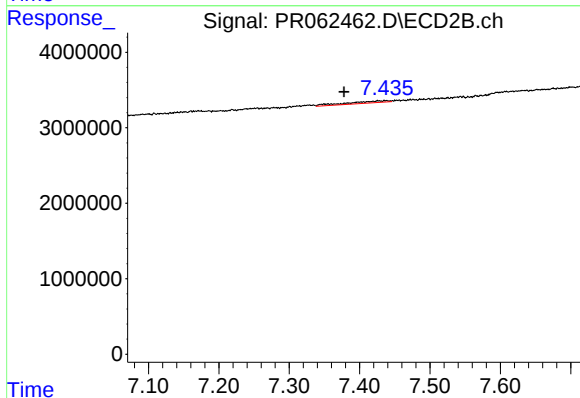
R.T.: 7.171 min
Delta R.T.: 0.016 min
Response: 1465690
Conc: 2.56 ng/ml



#43 AR-1268-3

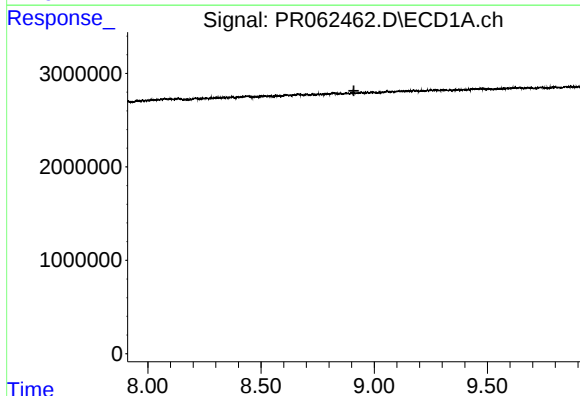
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



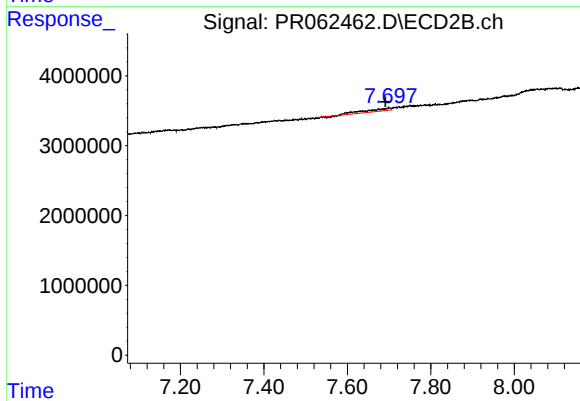
#43 AR-1268-3

R.T.: 7.426 min
Delta R.T.: 0.048 min
Response: 1074388
Conc: 2.15 ng/ml



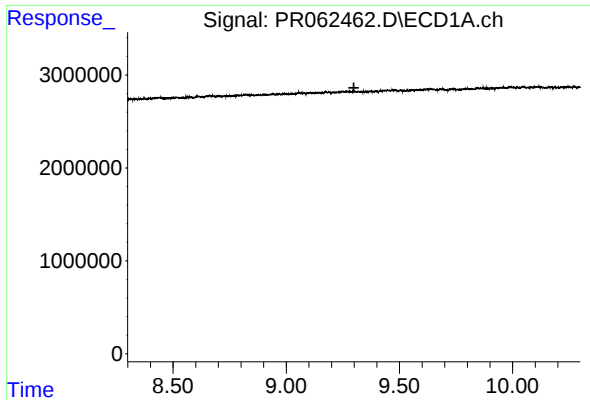
#44 AR-1268-4

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



#44 AR-1268-4

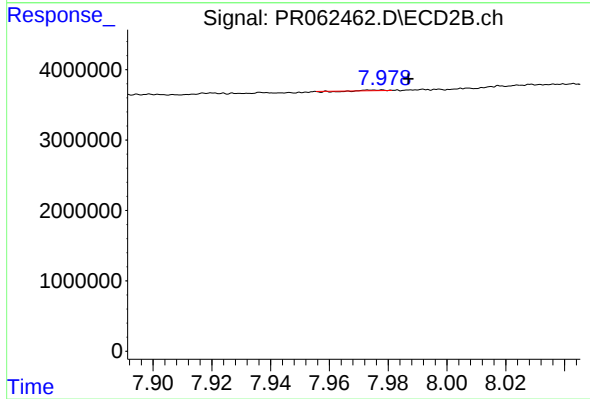
R.T.: 7.701 min
Delta R.T.: 0.009 min
Response: 1628761
Conc: 7.59 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.974 min
Delta R.T.: -0.012 min
Response: 3750
Conc: 0.00 ng/ml