

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103018\
 Data File : PR033400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 13:17
 Operator : SM\SJ
 Sample : J5708-02 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 02:10:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 29 02:03:30 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.761	3.744	22860979	44247476	1.318	0.677 #
2)	SA Decachlor...	10.751	8.730	30116361	61793432	1.886	1.624
Target Compounds							
3)	L1 AR-1016-1	0.000	4.865	0	9938151	N.D.	4.374 #
4)	L1 AR-1016-2	0.000	4.865	0	9938151	N.D.	2.848 #
5)	L1 AR-1016-3	0.000	5.039	0	7945324	N.D.	4.607 #
6)	L1 AR-1016-4	0.000	5.039	0	7945324	N.D.	5.762 #
7)	L1 AR-1016-5	0.000	5.324	0	15768643	N.D.	8.761 #
8)	L2 AR-1221-1	0.000	3.959	0	5739256	N.D.	7.663 #
9)	L2 AR-1221-2	0.000	4.047	0	5617720	N.D.	9.743 #
10)	L2 AR-1221-3	0.000	4.127	0	4921117	N.D.	2.755 #
11)	L3 AR-1232-1	0.000	4.127	0	4921117	N.D.	4.297 #
12)	L3 AR-1232-2	0.000	4.865	0	9938151	N.D.	8.104 #
13)	L3 AR-1232-3	0.000	5.039	0	7945324	N.D.	13.210 #
14)	L3 AR-1232-4	0.000	5.111	0	6046994	N.D.	11.409 #
15)	L3 AR-1232-5	0.000	5.324	0	15768643	N.D.	26.806 #
16)	L4 AR-1242-1	0.000	4.865	0	9938151	N.D.	5.386 #
17)	L4 AR-1242-2	0.000	4.865	0	9938151	N.D.	3.641 #
18)	L4 AR-1242-3	0.000	5.039	0	7945324	N.D.	5.755 #
19)	L4 AR-1242-4	0.000	5.111	0	6046994	N.D.	4.620 #
20)	L4 AR-1242-5	0.000	5.560	0	1659802	N.D.	1.002 #
21)	L5 AR-1248-1	0.000	4.865	0	9938151	N.D.	7.601 #
22)	L5 AR-1248-2	0.000	5.039	0	7945324	N.D.	4.752 #
23)	L5 AR-1248-3	0.000	5.111	0	6046994	N.D.	3.559 #
24)	L5 AR-1248-4	0.000	5.324	0	15768643	N.D.	7.563 #
25)	L5 AR-1248-5	0.000	5.721	0	1012136	N.D.	0.493 #
26)	L6 AR-1254-1	0.000	5.560	0	1659802	N.D.	0.431 #
27)	L6 AR-1254-2	0.000	5.765	0	655568	N.D.	0.201 #
28)	L6 AR-1254-3	7.404	6.192	3452049	36433847	2.688	7.049 #
29)	L6 AR-1254-4	0.000	6.370	0	6295145	N.D.	2.021 #
30)	L6 AR-1254-5	8.059	6.832	3451789	16135636	2.938	4.199 #
31)	L7 AR-1260-1	0.000	6.302	0	29617774	N.D.	9.738 #
32)	L7 AR-1260-2	0.000	6.488	0	8119806	N.D.	2.265 #
33)	L7 AR-1260-3	0.000	6.648	0	9346760	N.D.	2.781 #
34)	L7 AR-1260-4	0.000	7.112	0	10591269	N.D.	4.076 #
35)	L7 AR-1260-5	0.000	7.340	0	8155066	N.D.	1.246 #
36)	L8 AR-1262-1	0.000	6.853	0	4151259	N.D.	1.185 #
37)	L8 AR-1262-2	0.000	7.340	0	8155066	N.D.	1.277 #
38)	L8 AR-1262-3	0.000	7.590	0	9548011	N.D.	3.793 #
39)	L8 AR-1262-4	0.000	7.672	0	6194461	N.D.	1.382 #
40)	L8 AR-1262-5	0.000	8.141	0	4681530	N.D.	2.563 #
41)	L9 AR-1268-1	0.000	7.590	0	9548011	N.D.	1.209 #

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	7.672	0	6194461	N.D.	0.867 #
44) L9	AR-1268-4	0.000	8.141	0	4681530	N.D.	2.165 #
45) L9	AR-1268-5	0.000	8.515	0	3139463	N.D.	0.182 #

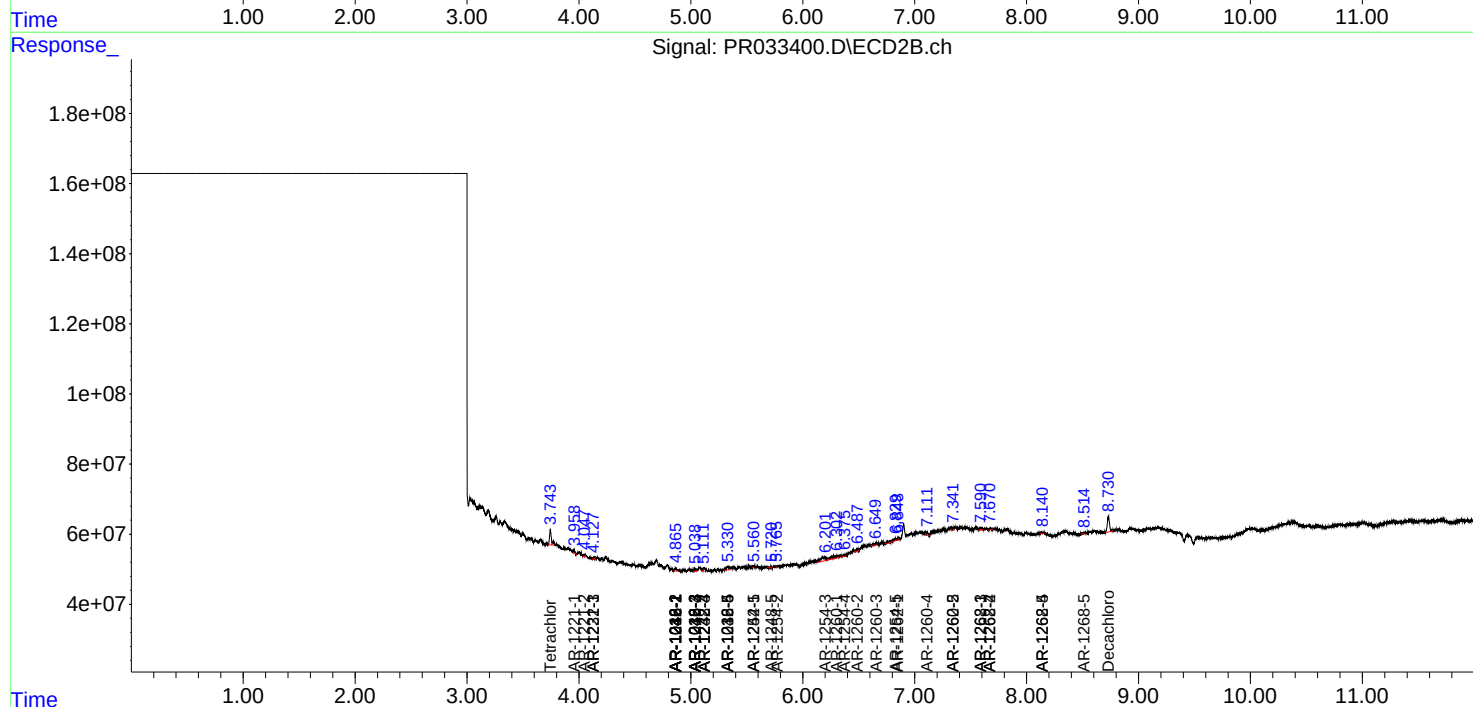
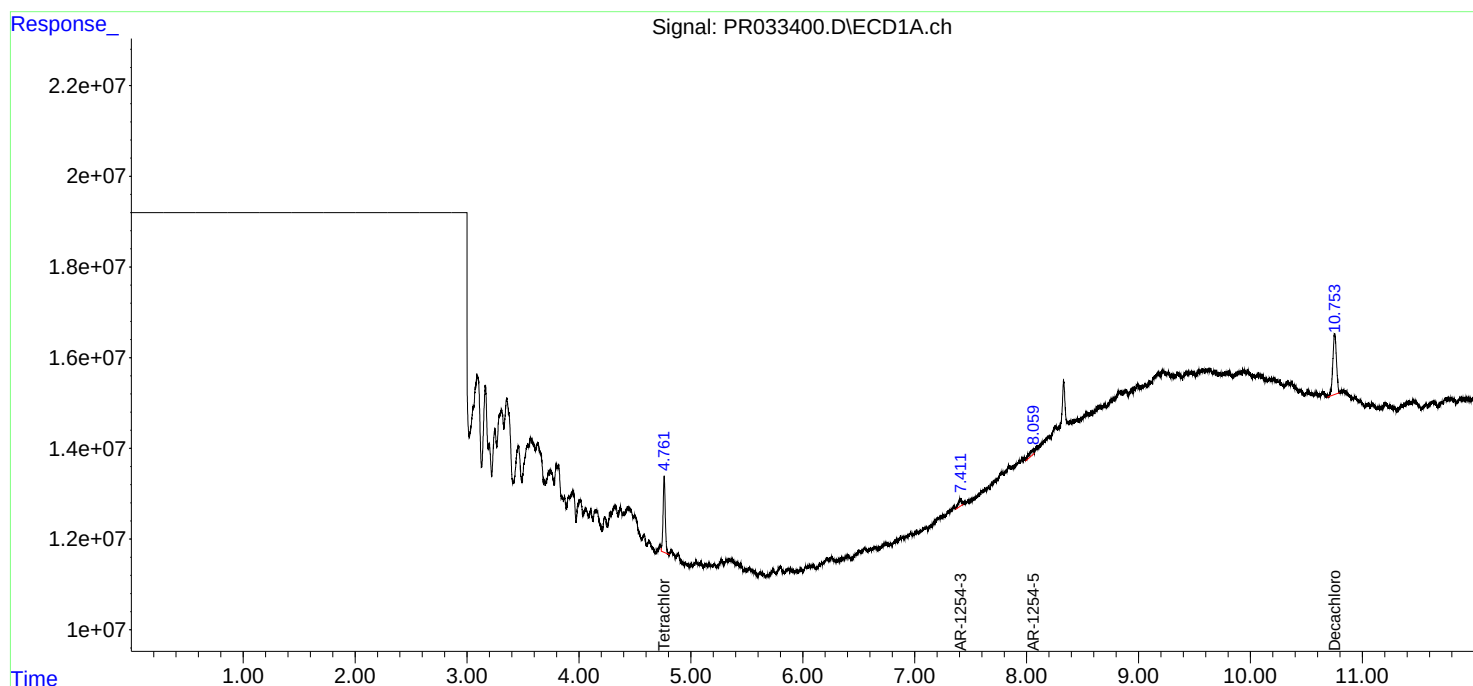
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

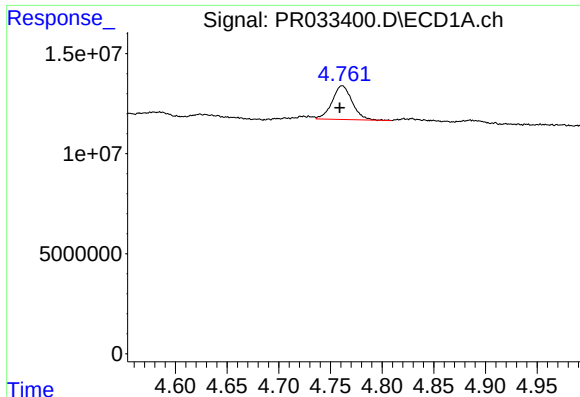
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

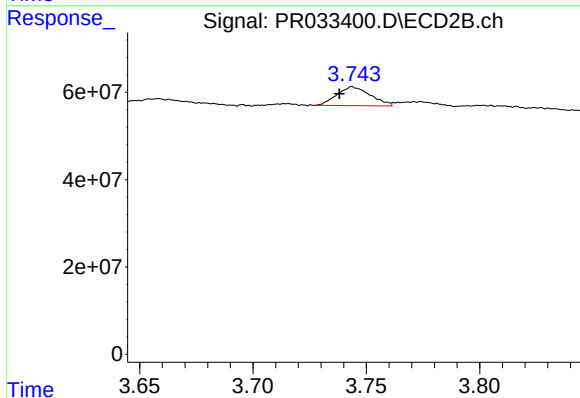




#1 Tetrachloro-m-xylene

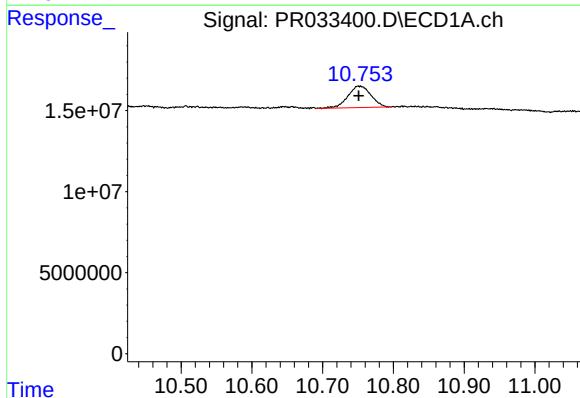
R.T.: 4.761 min
Delta R.T.: 0.002 min
Response: 22860979
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



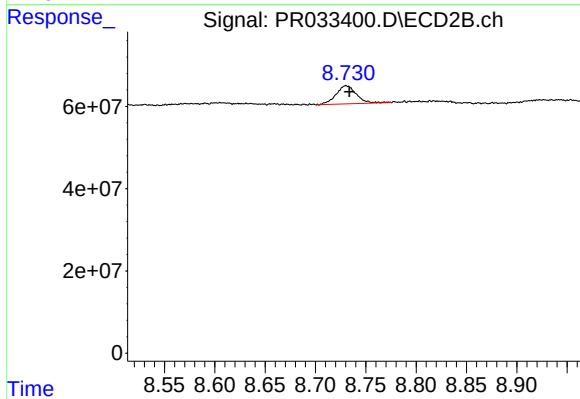
#1 Tetrachloro-m-xylene

R.T.: 3.744 min
Delta R.T.: 0.006 min
Response: 44247476
Conc: 0.68 ng/ml



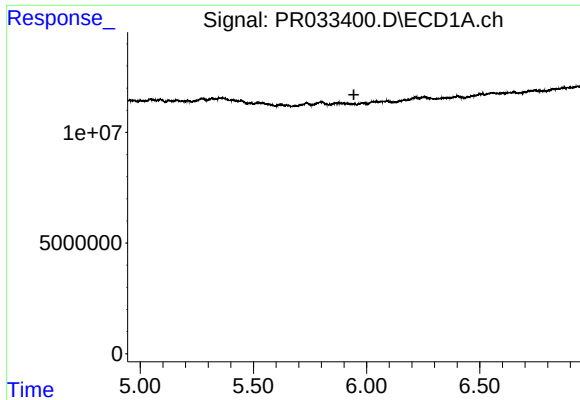
#2 Decachlorobiphenyl

R.T.: 10.751 min
Delta R.T.: 0.000 min
Response: 30116361
Conc: 1.89 ng/ml



#2 Decachlorobiphenyl

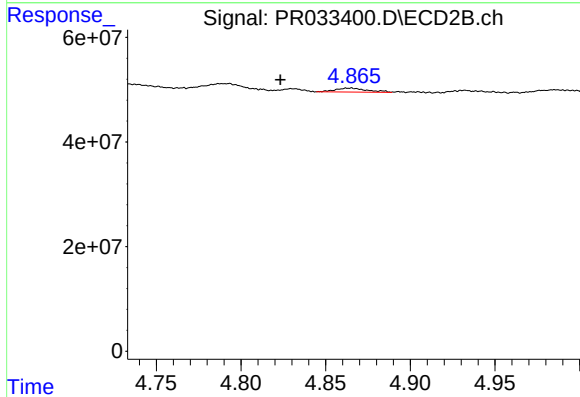
R.T.: 8.730 min
Delta R.T.: -0.003 min
Response: 61793432
Conc: 1.62 ng/ml



#3 AR-1016-1

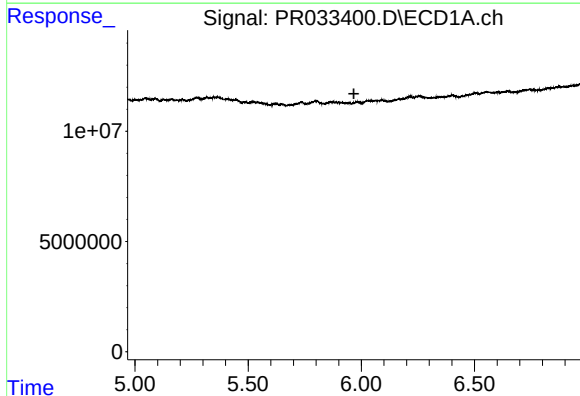
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



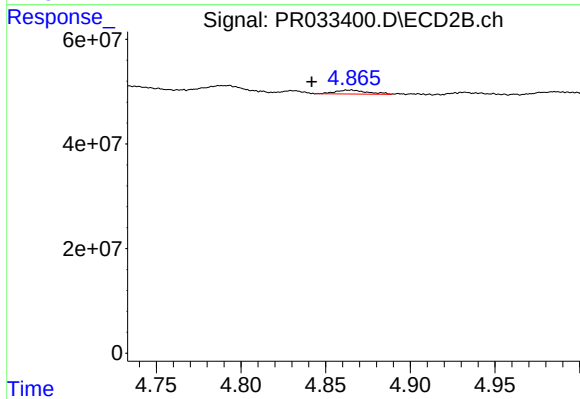
#3 AR-1016-1

R.T.: 4.865 min
Delta R.T.: 0.042 min
Response: 9938151
Conc: 4.37 ng/ml



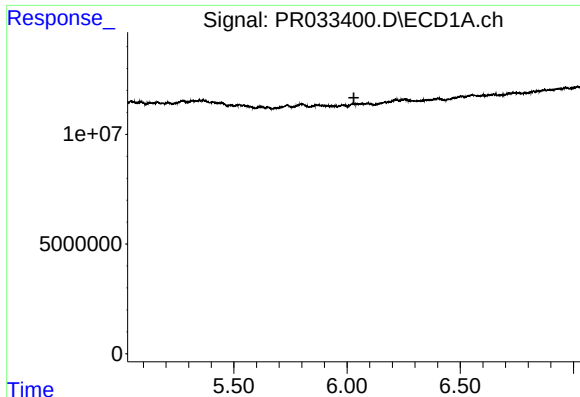
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



#4 AR-1016-2

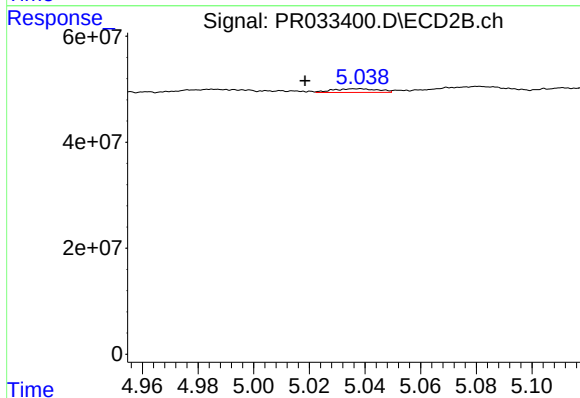
R.T.: 4.865 min
Delta R.T.: 0.024 min
Response: 9938151
Conc: 2.85 ng/ml



#5 AR-1016-3

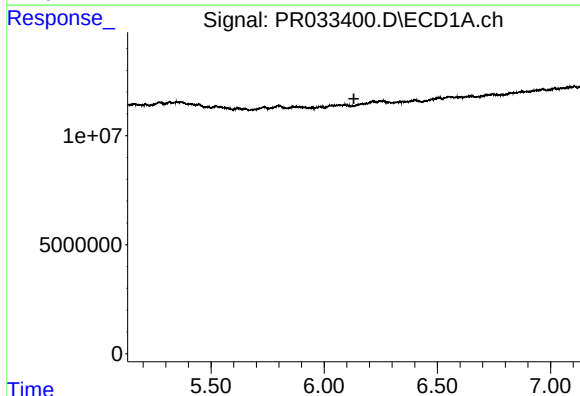
R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



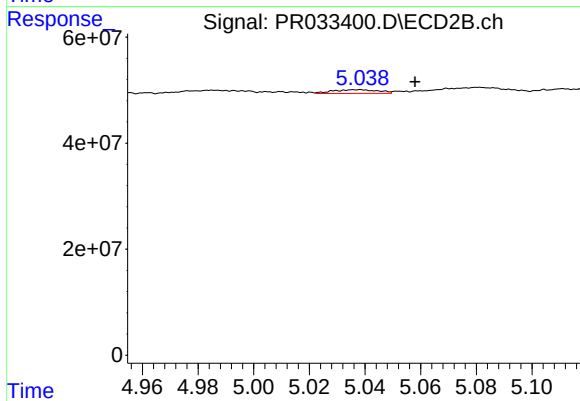
#5 AR-1016-3

R.T.: 5.039 min
Delta R.T.: 0.020 min
Response: 7945324
Conc: 4.61 ng/ml



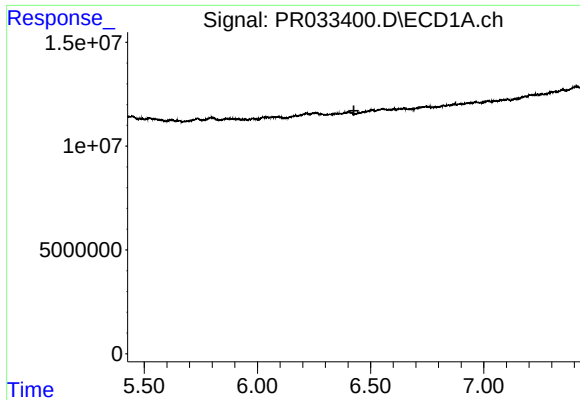
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.



#6 AR-1016-4

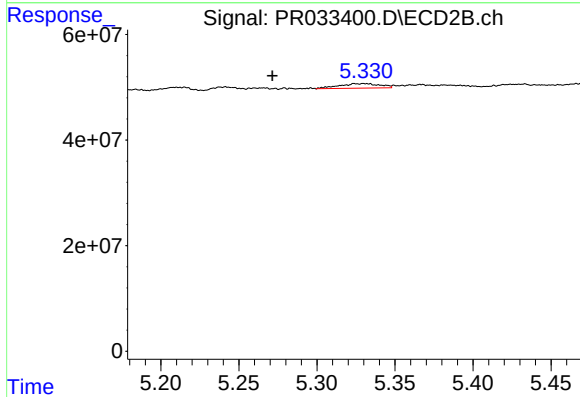
R.T.: 5.039 min
Delta R.T.: -0.019 min
Response: 7945324
Conc: 5.76 ng/ml



#7 AR-1016-5

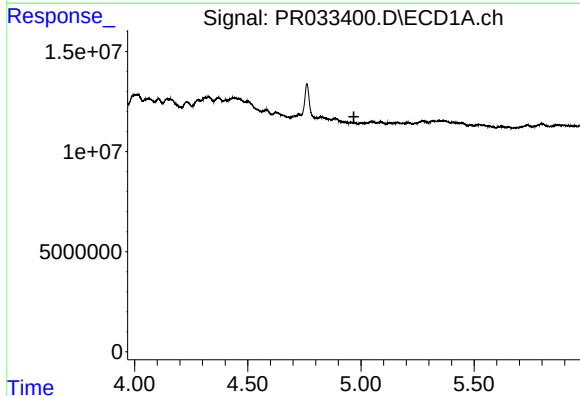
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



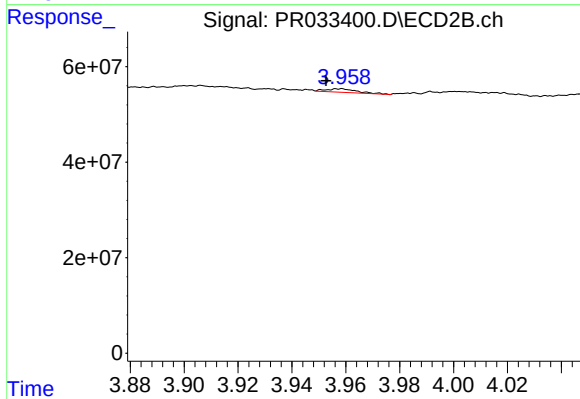
#7 AR-1016-5

R.T.: 5.324 min
Delta R.T.: 0.052 min
Response: 15768643
Conc: 8.76 ng/ml



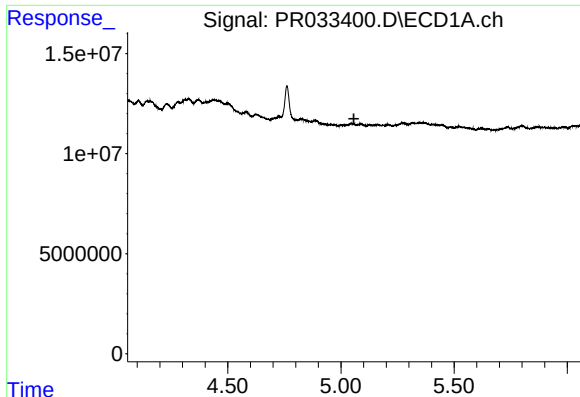
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.969 min
Response: 0
Conc: N.D.



#8 AR-1221-1

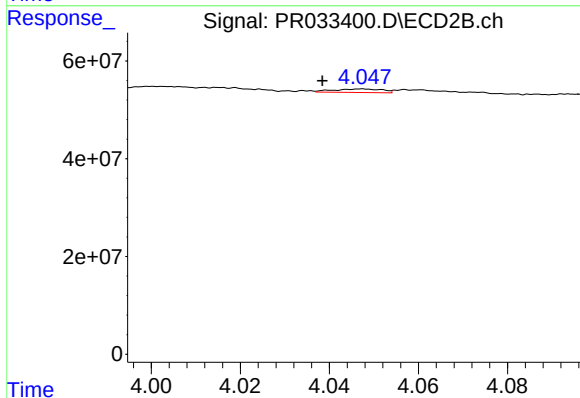
R.T.: 3.959 min
Delta R.T.: 0.006 min
Response: 5739256
Conc: 7.66 ng/ml



#9 AR-1221-2

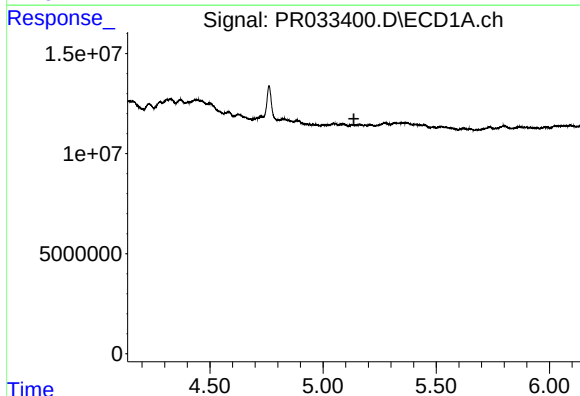
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



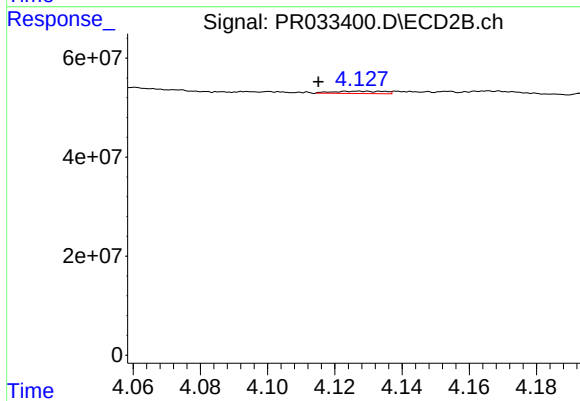
#9 AR-1221-2

R.T.: 4.047 min
Delta R.T.: 0.009 min
Response: 5617720
Conc: 9.74 ng/ml



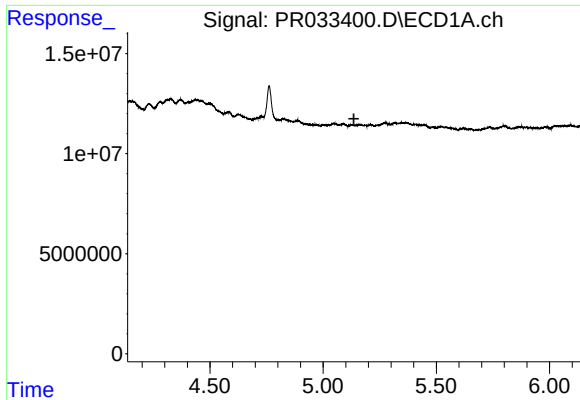
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.



#10 AR-1221-3

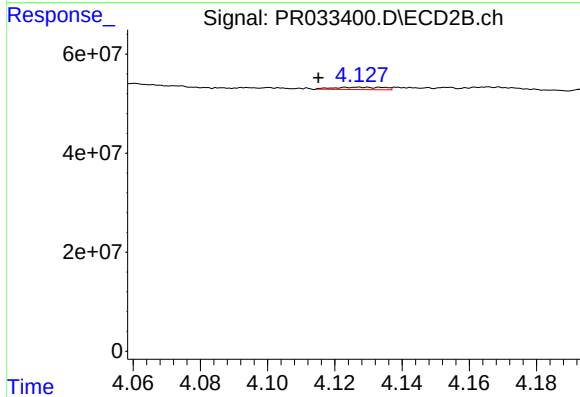
R.T.: 4.127 min
Delta R.T.: 0.012 min
Response: 4921117
Conc: 2.76 ng/ml



#11 AR-1232-1

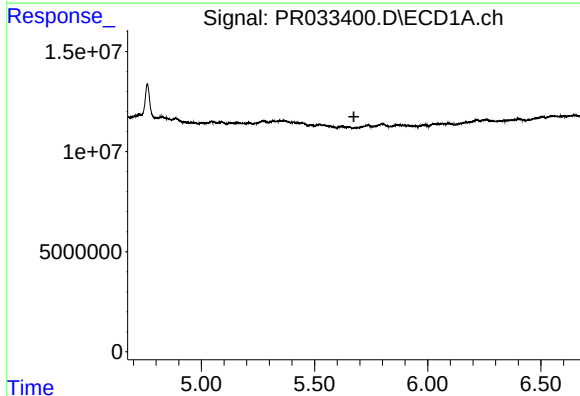
R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



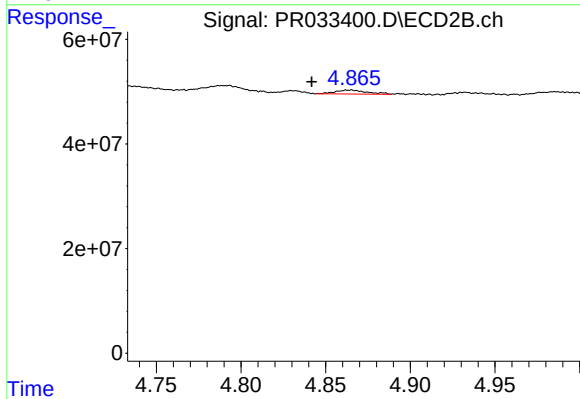
#11 AR-1232-1

R.T.: 4.127 min
Delta R.T.: 0.012 min
Response: 4921117
Conc: 4.30 ng/ml



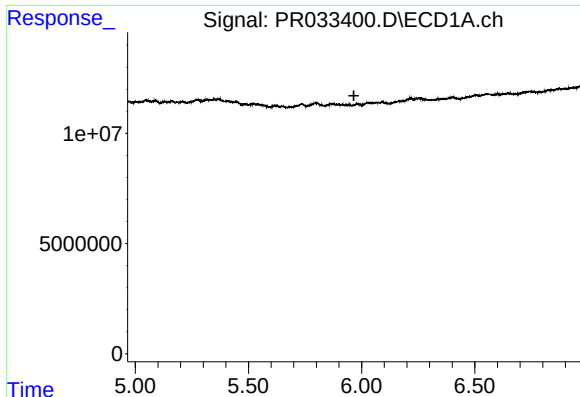
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.



#12 AR-1232-2

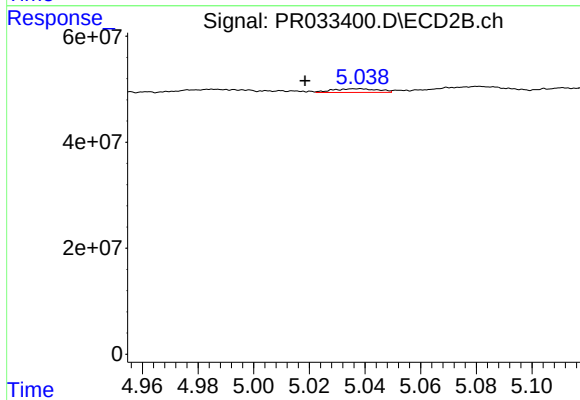
R.T.: 4.865 min
Delta R.T.: 0.024 min
Response: 9938151
Conc: 8.10 ng/ml



#13 AR-1232-3

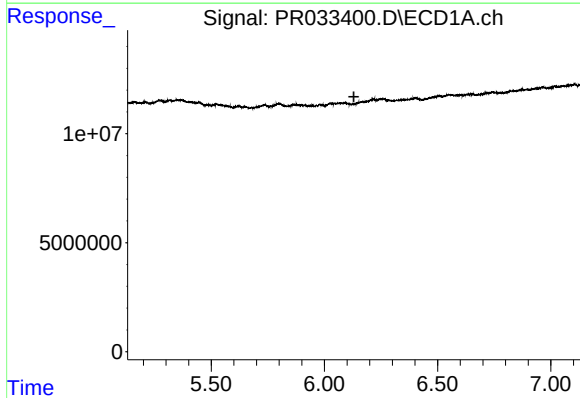
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



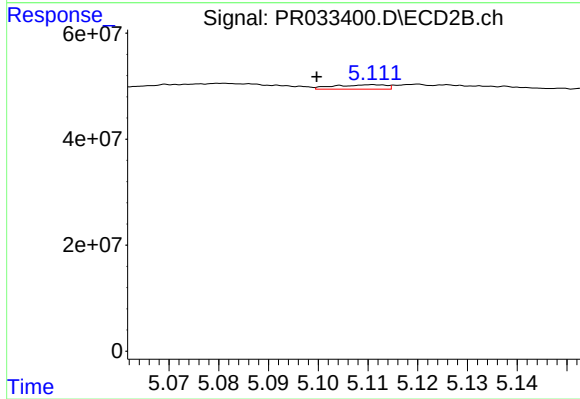
#13 AR-1232-3

R.T.: 5.039 min
Delta R.T.: 0.020 min
Response: 7945324
Conc: 13.21 ng/ml



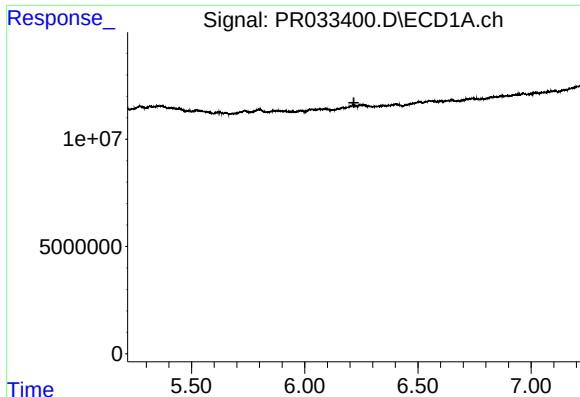
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.



#14 AR-1232-4

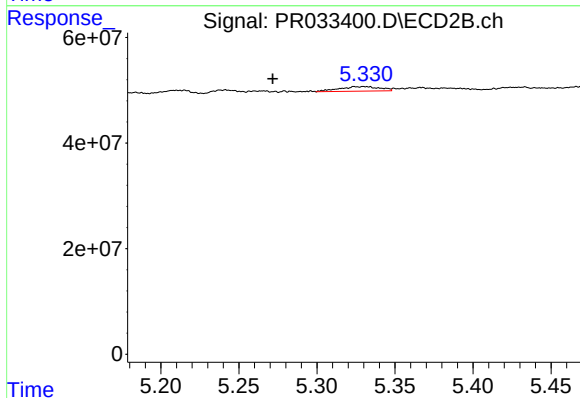
R.T.: 5.111 min
Delta R.T.: 0.011 min
Response: 6046994
Conc: 11.41 ng/ml



#15 AR-1232-5

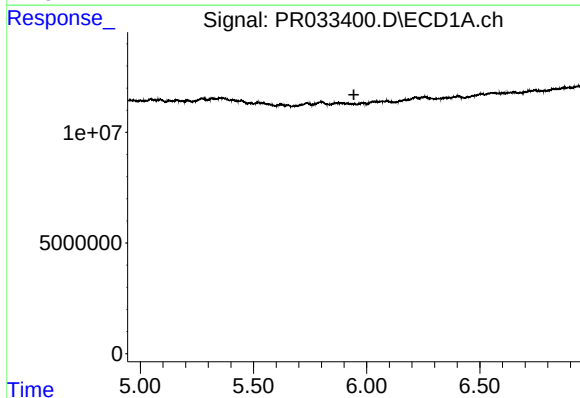
R.T.: 0.000 min
Exp R.T. : 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



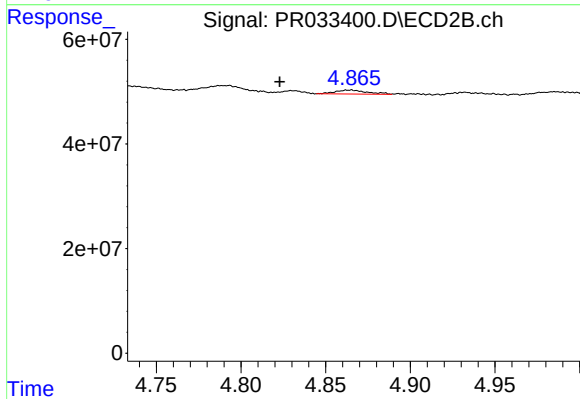
#15 AR-1232-5

R.T.: 5.324 min
Delta R.T.: 0.052 min
Response: 15768643
Conc: 26.81 ng/ml



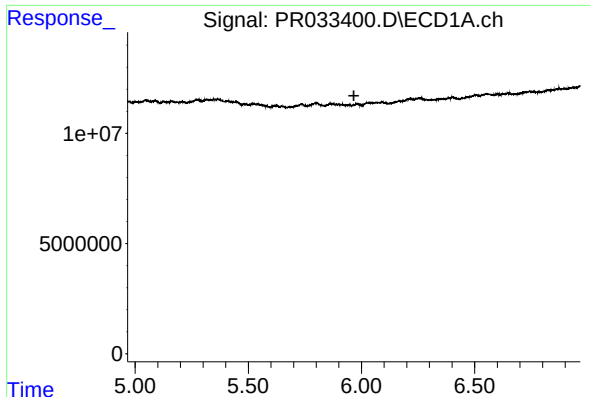
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#16 AR-1242-1

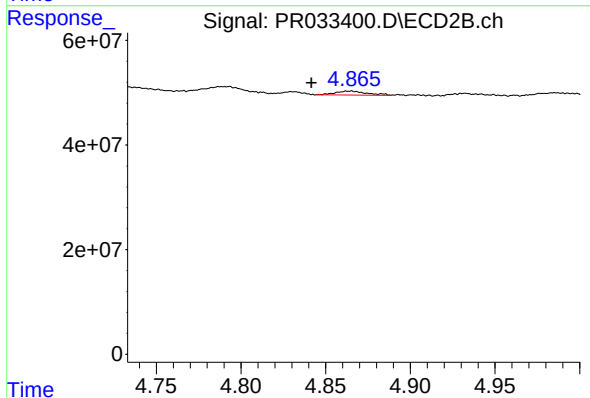
R.T.: 4.865 min
Delta R.T.: 0.042 min
Response: 9938151
Conc: 5.39 ng/ml



#17 AR-1242-2

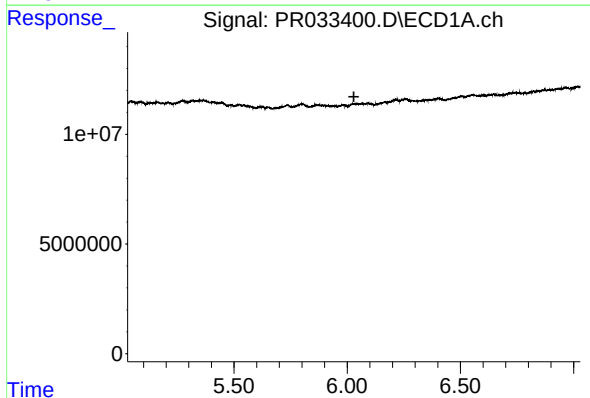
R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



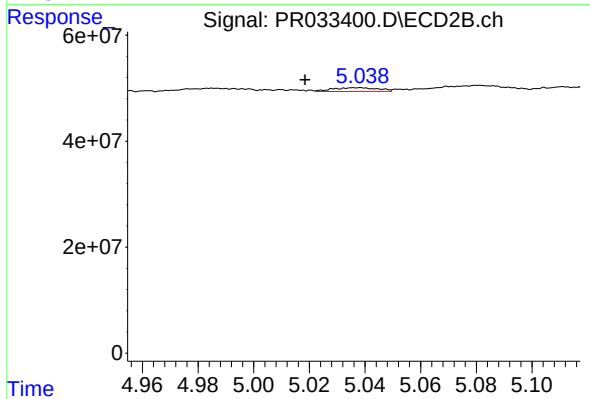
#17 AR-1242-2

R.T.: 4.865 min
Delta R.T.: 0.024 min
Response: 9938151
Conc: 3.64 ng/ml



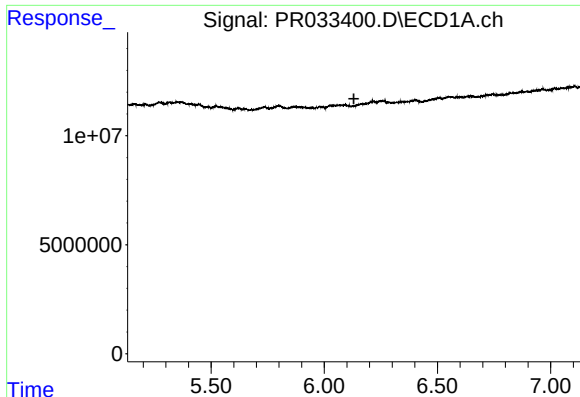
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.030 min
Response: 0
Conc: N.D.



#18 AR-1242-3

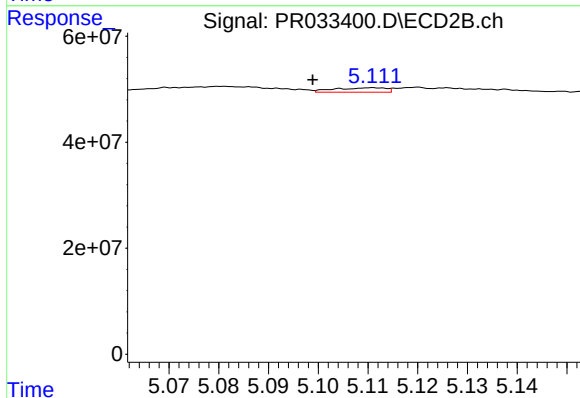
R.T.: 5.039 min
Delta R.T.: 0.020 min
Response: 7945324
Conc: 5.75 ng/ml



#19 AR-1242-4

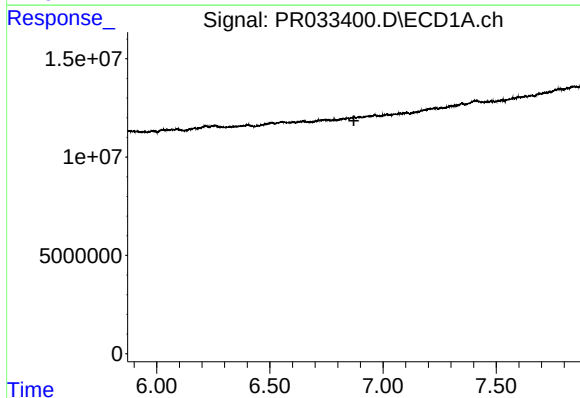
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



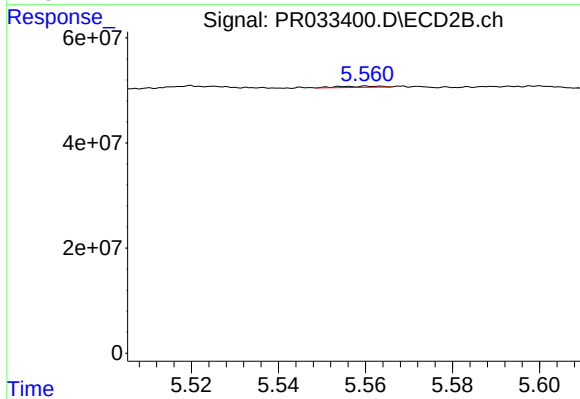
#19 AR-1242-4

R.T.: 5.111 min
Delta R.T.: 0.012 min
Response: 6046994
Conc: 4.62 ng/ml



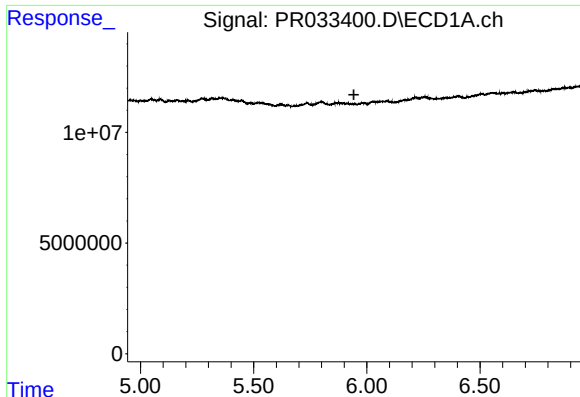
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.



#20 AR-1242-5

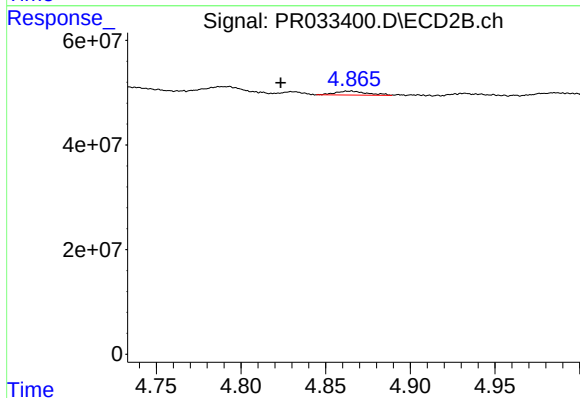
R.T.: 5.560 min
Delta R.T.: -0.058 min
Response: 1659802
Conc: 1.00 ng/ml



#21 AR-1248-1

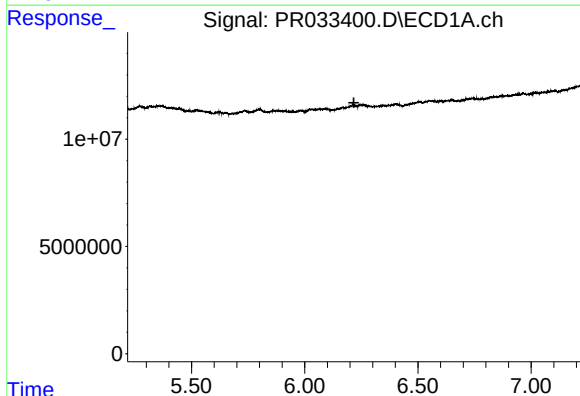
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



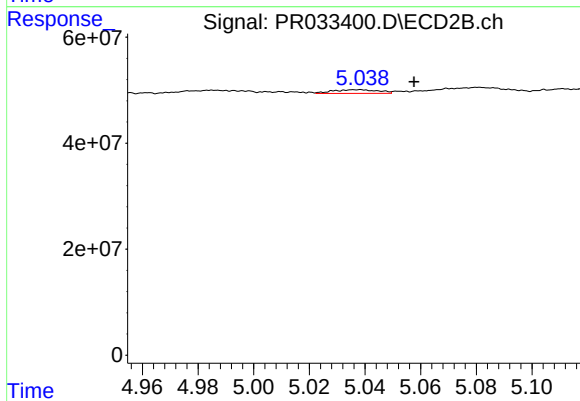
#21 AR-1248-1

R.T.: 4.865 min
Delta R.T.: 0.042 min
Response: 9938151
Conc: 7.60 ng/ml



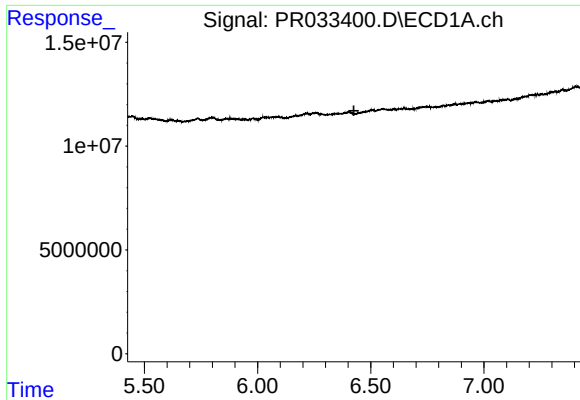
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.



#22 AR-1248-2

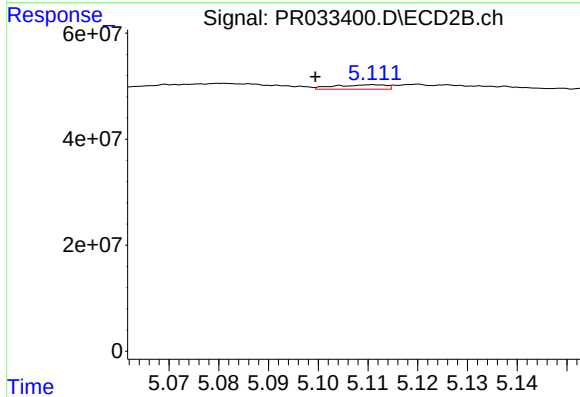
R.T.: 5.039 min
Delta R.T.: -0.019 min
Response: 7945324
Conc: 4.75 ng/ml



#23 AR-1248-3

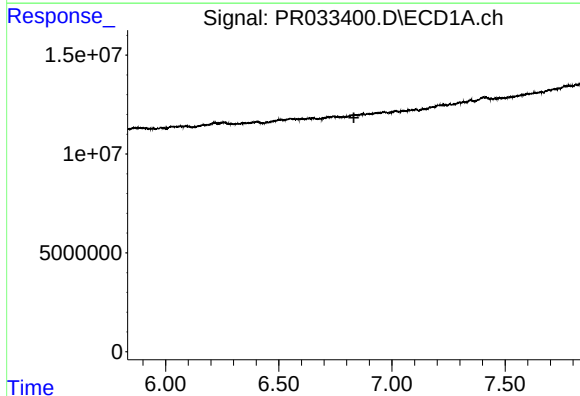
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



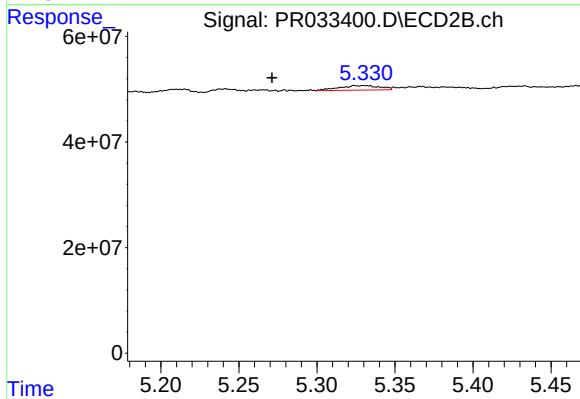
#23 AR-1248-3

R.T.: 5.111 min
Delta R.T.: 0.012 min
Response: 6046994
Conc: 3.56 ng/ml



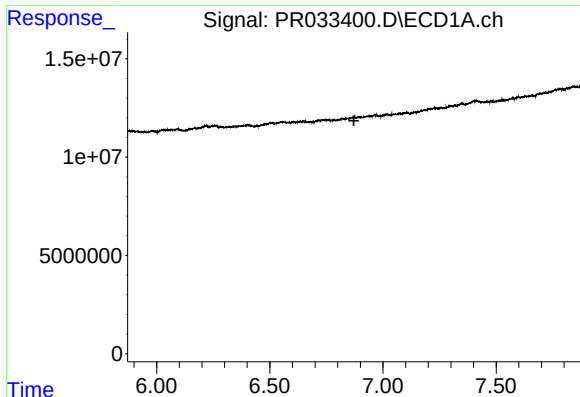
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.832 min
Response: 0
Conc: N.D.



#24 AR-1248-4

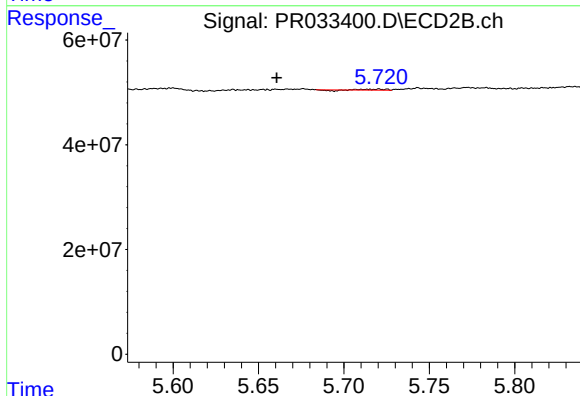
R.T.: 5.324 min
Delta R.T.: 0.053 min
Response: 15768643
Conc: 7.56 ng/ml



#25 AR-1248-5

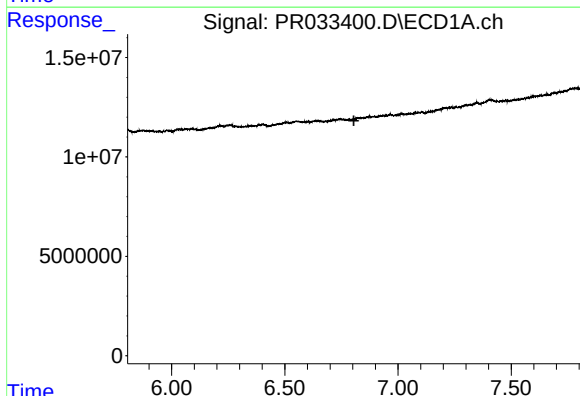
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



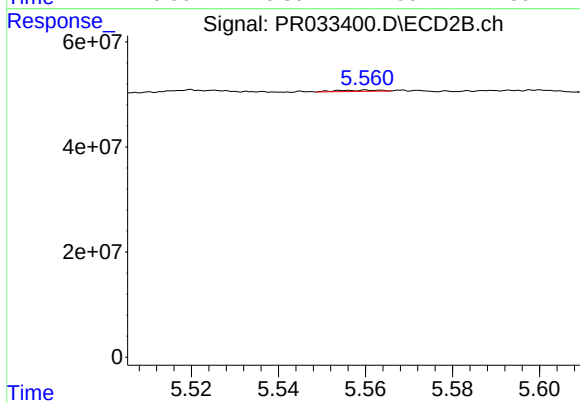
#25 AR-1248-5

R.T.: 5.721 min
Delta R.T.: 0.060 min
Response: 1012136
Conc: 0.49 ng/ml



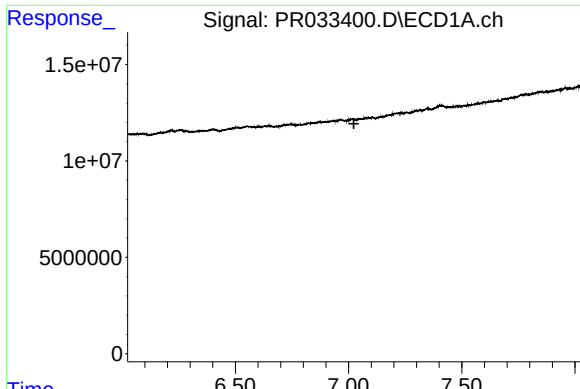
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.805 min
Response: 0
Conc: N.D.



#26 AR-1254-1

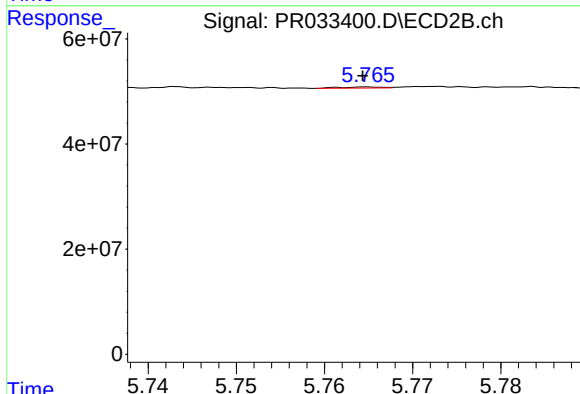
R.T.: 5.560 min
Delta R.T.: -0.059 min
Response: 1659802
Conc: 0.43 ng/ml



#27 AR-1254-2

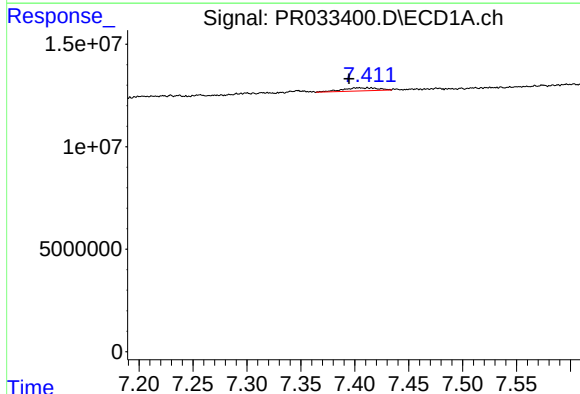
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



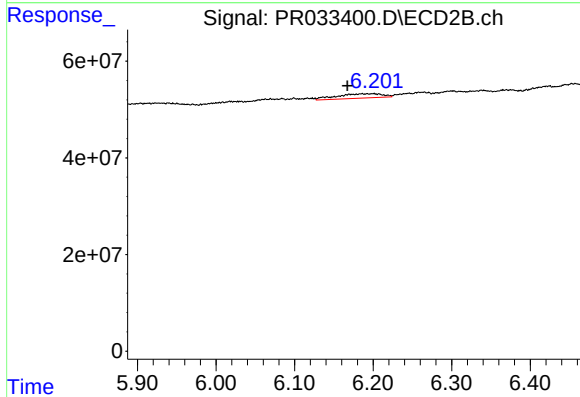
#27 AR-1254-2

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 655568
Conc: 0.20 ng/ml



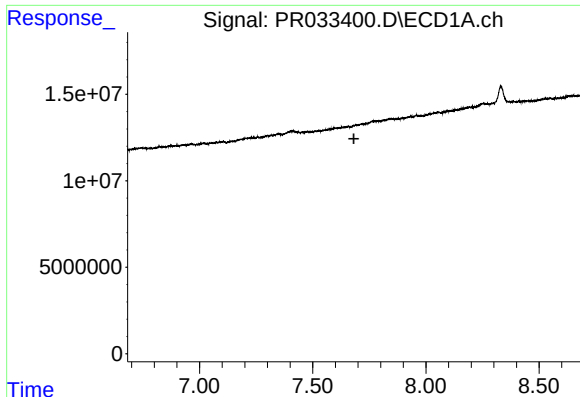
#28 AR-1254-3

R.T.: 7.404 min
Delta R.T.: 0.009 min
Response: 3452049
Conc: 2.69 ng/ml



#28 AR-1254-3

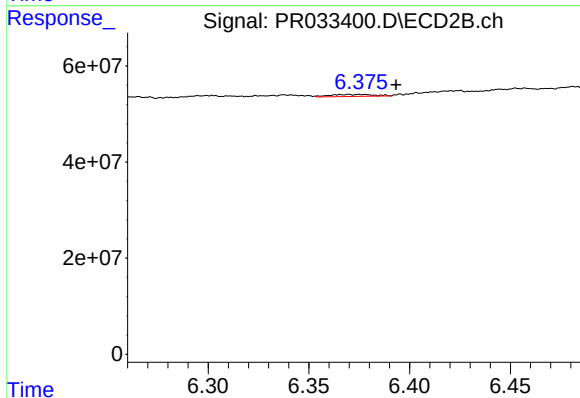
R.T.: 6.192 min
Delta R.T.: 0.025 min
Response: 36433847
Conc: 7.05 ng/ml



#29 AR-1254-4

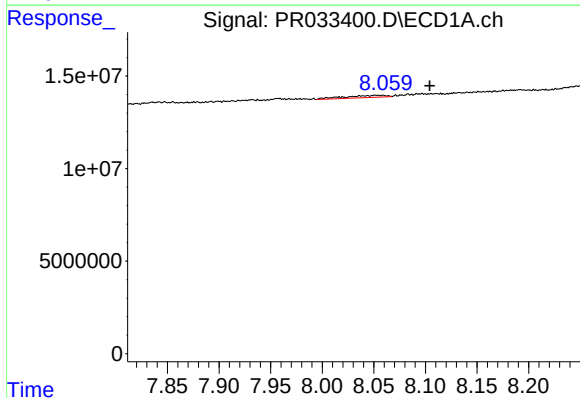
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



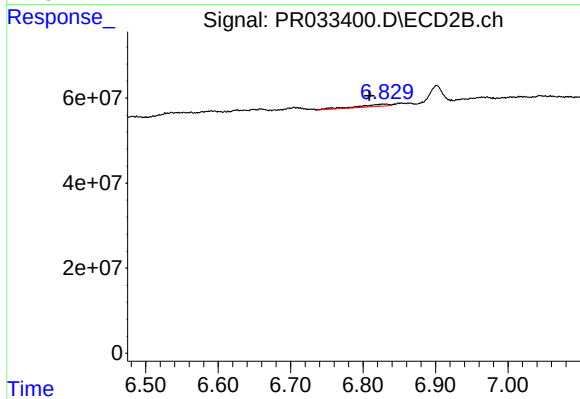
#29 AR-1254-4

R.T.: 6.370 min
Delta R.T.: -0.023 min
Response: 6295145
Conc: 2.02 ng/ml



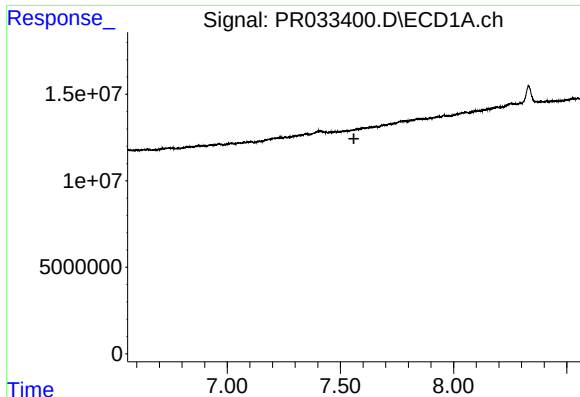
#30 AR-1254-5

R.T.: 8.059 min
Delta R.T.: -0.046 min
Response: 3451789
Conc: 2.94 ng/ml



#30 AR-1254-5

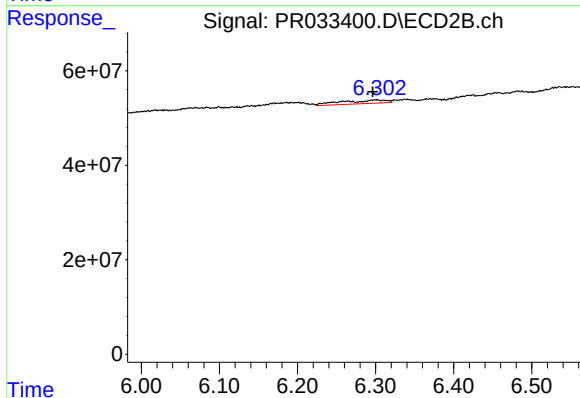
R.T.: 6.832 min
Delta R.T.: 0.024 min
Response: 16135636
Conc: 4.20 ng/ml



#31 AR-1260-1

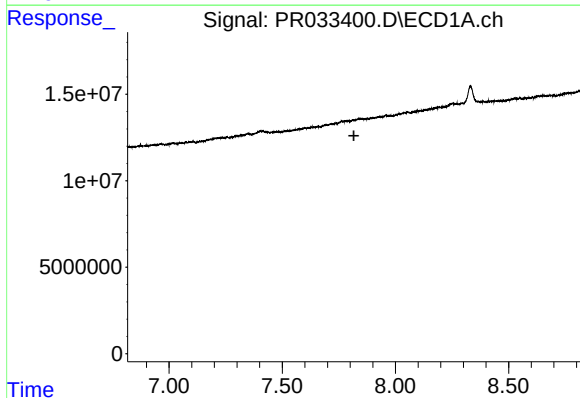
R.T.: 0.000 min
Exp R.T.: 7.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



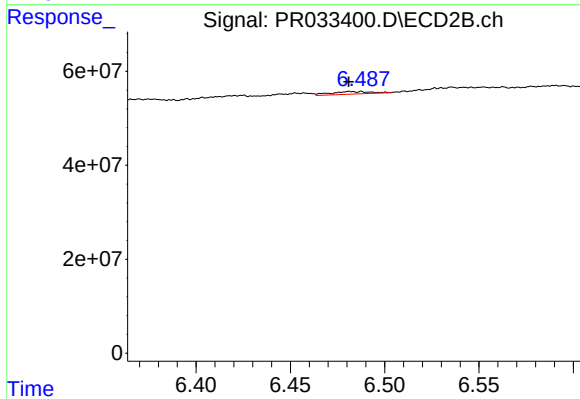
#31 AR-1260-1

R.T.: 6.302 min
Delta R.T.: 0.006 min
Response: 29617774
Conc: 9.74 ng/ml



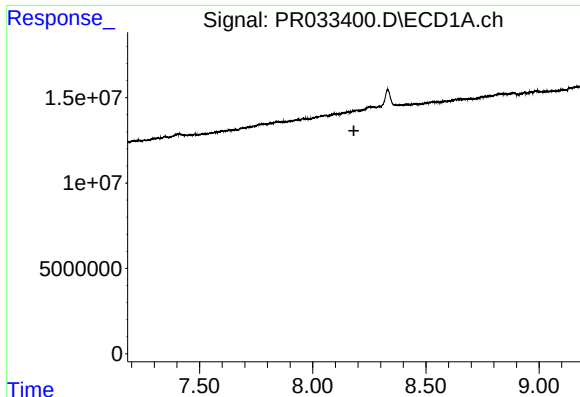
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.816 min
Response: 0
Conc: N.D.



#32 AR-1260-2

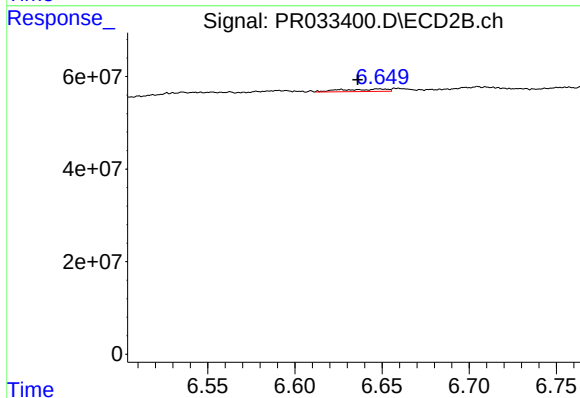
R.T.: 6.488 min
Delta R.T.: 0.007 min
Response: 8119806
Conc: 2.27 ng/ml



#33 AR-1260-3

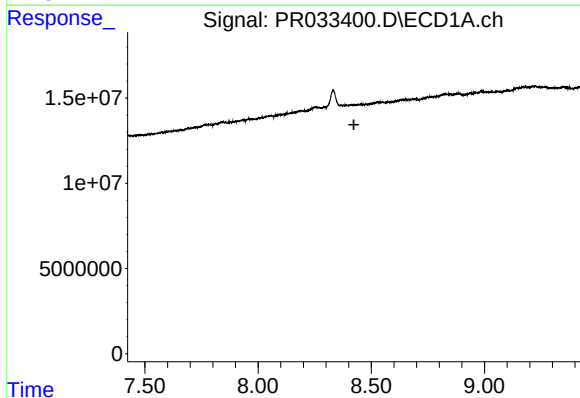
R.T.: 0.000 min
Exp R.T. : 8.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



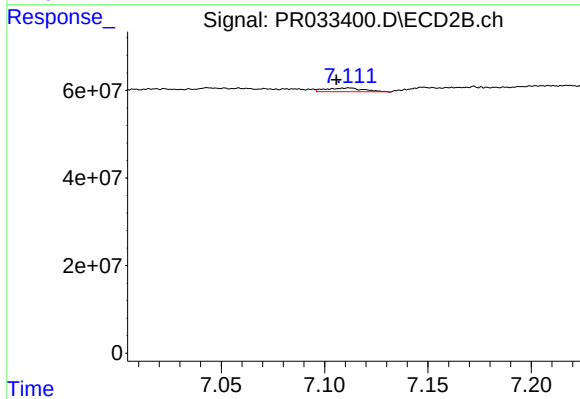
#33 AR-1260-3

R.T.: 6.648 min
Delta R.T.: 0.012 min
Response: 9346760
Conc: 2.78 ng/ml



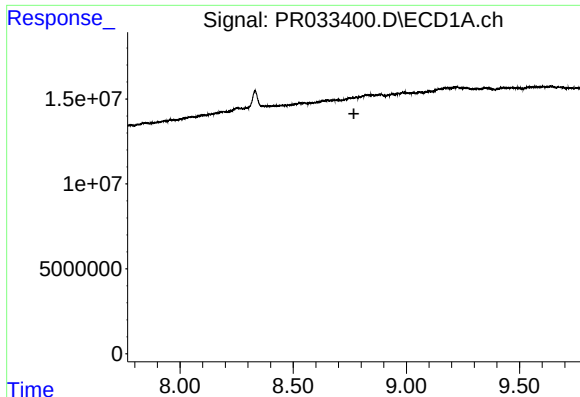
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.423 min
Response: 0
Conc: N.D.



#34 AR-1260-4

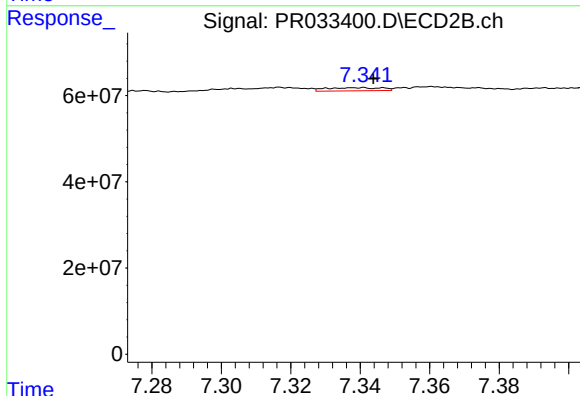
R.T.: 7.112 min
Delta R.T.: 0.006 min
Response: 10591269
Conc: 4.08 ng/ml



#35 AR-1260-5

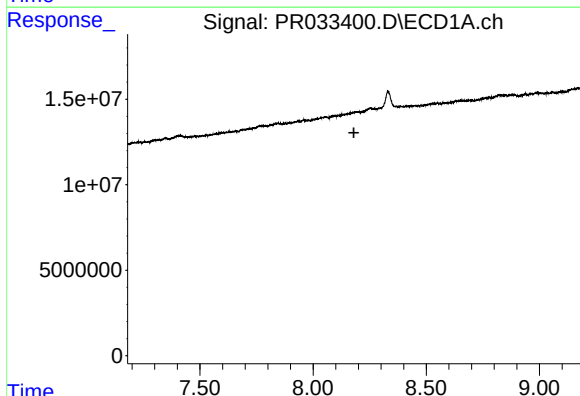
R.T.: 0.000 min
Exp R.T.: 8.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



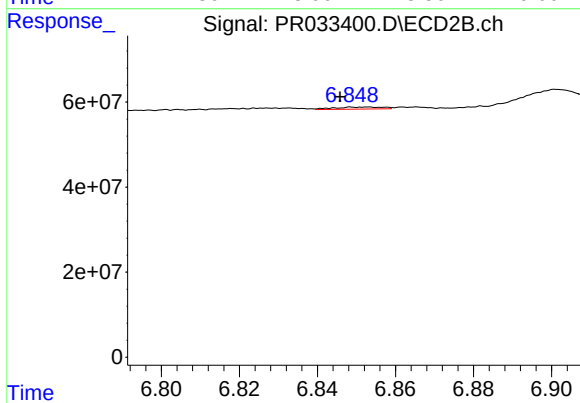
#35 AR-1260-5

R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 8155066
Conc: 1.25 ng/ml



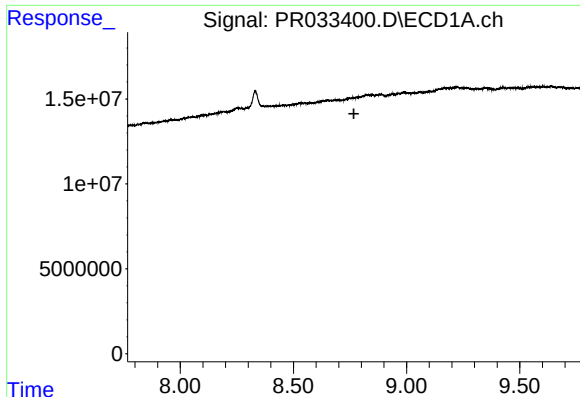
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.180 min
Response: 0
Conc: N.D.



#36 AR-1262-1

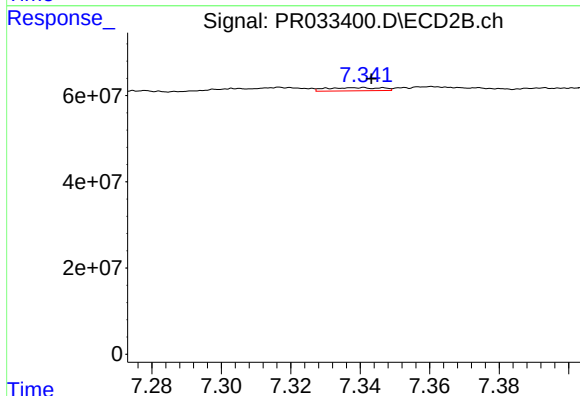
R.T.: 6.853 min
Delta R.T.: 0.007 min
Response: 4151259
Conc: 1.19 ng/ml



#37 AR-1262-2

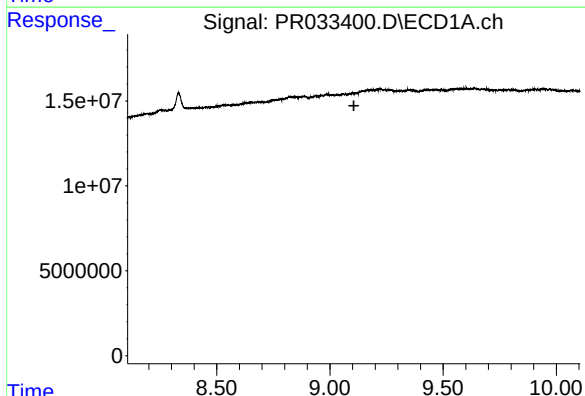
R.T.: 0.000 min
Exp R.T.: 8.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



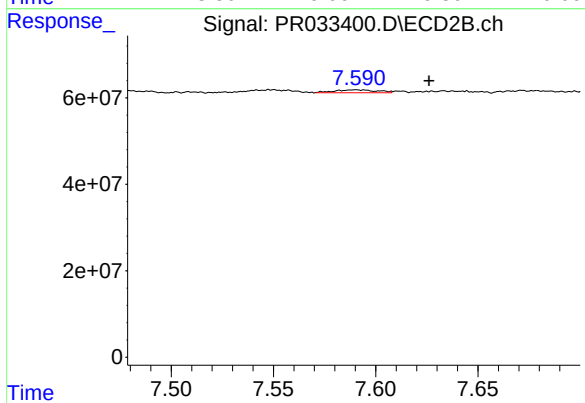
#37 AR-1262-2

R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 8155066
Conc: 1.28 ng/ml



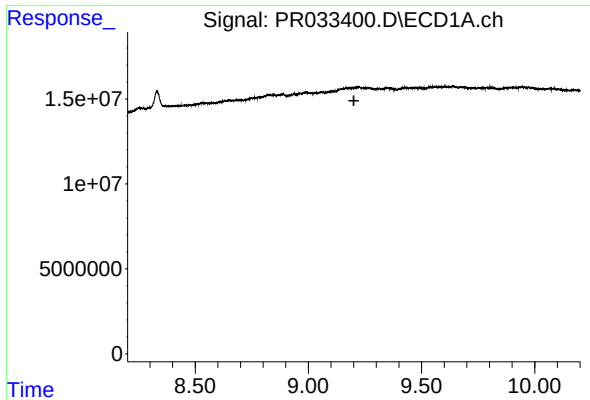
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.106 min
Response: 0
Conc: N.D.



#38 AR-1262-3

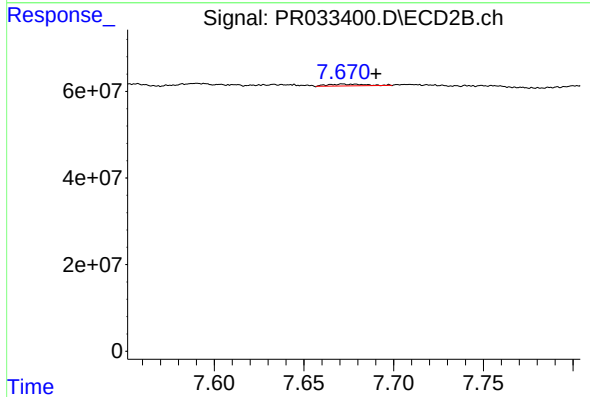
R.T.: 7.590 min
Delta R.T.: -0.036 min
Response: 9548011
Conc: 3.79 ng/ml



#39 AR-1262-4

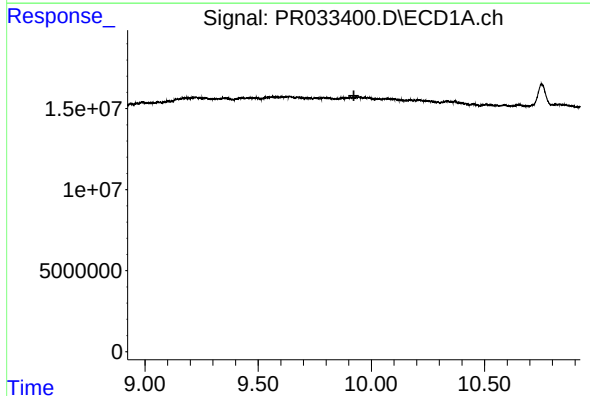
R.T.: 0.000 min
Exp R.T.: 9.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



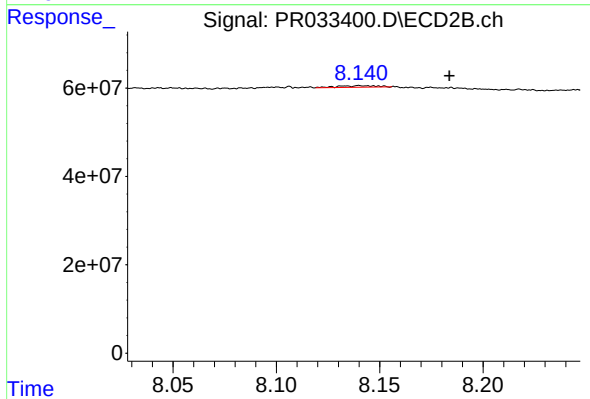
#39 AR-1262-4

R.T.: 7.672 min
Delta R.T.: -0.019 min
Response: 6194461
Conc: 1.38 ng/ml



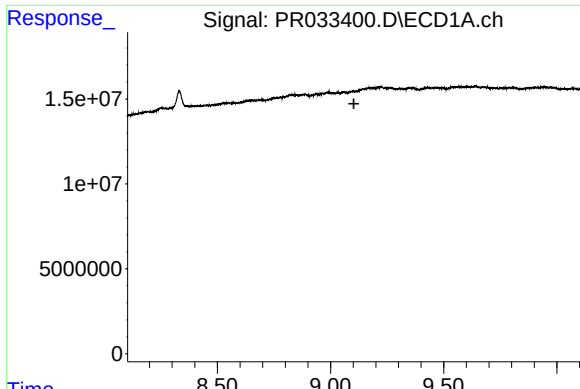
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.923 min
Response: 0
Conc: N.D.



#40 AR-1262-5

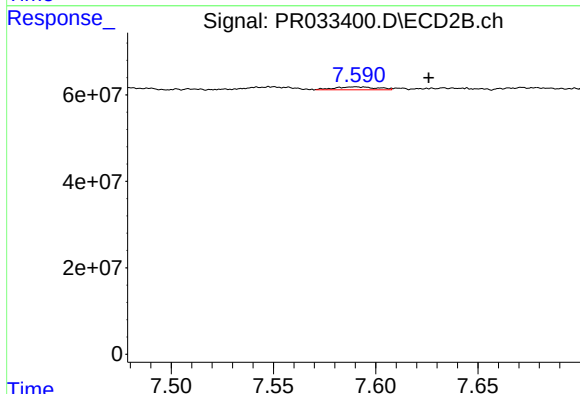
R.T.: 8.141 min
Delta R.T.: -0.043 min
Response: 4681530
Conc: 2.56 ng/ml



#41 AR-1268-1

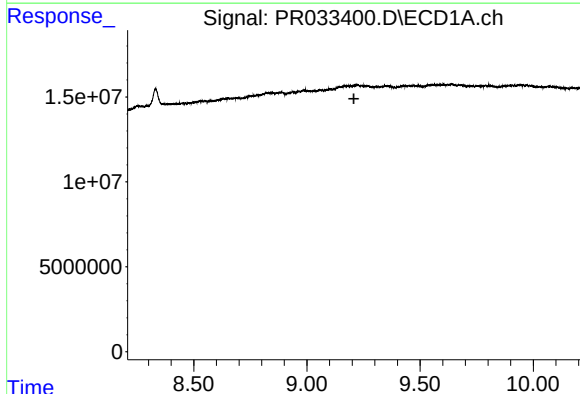
R.T.: 0.000 min
Exp R.T. : 9.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



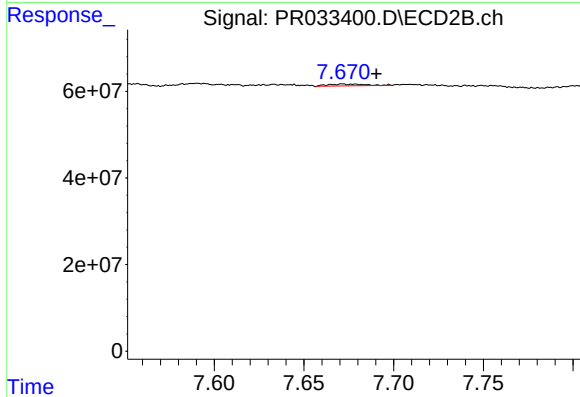
#41 AR-1268-1

R.T.: 7.590 min
Delta R.T.: -0.036 min
Response: 9548011
Conc: 1.21 ng/ml



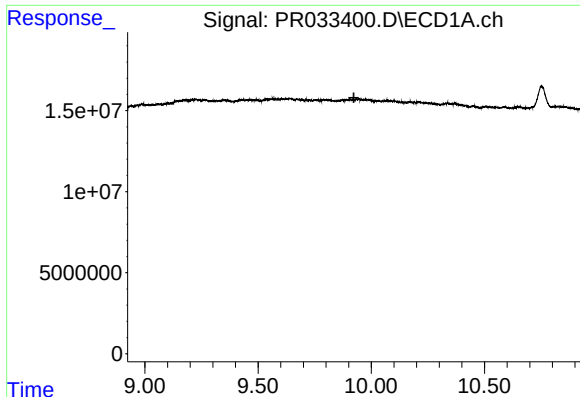
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.207 min
Response: 0
Conc: N.D.



#42 AR-1268-2

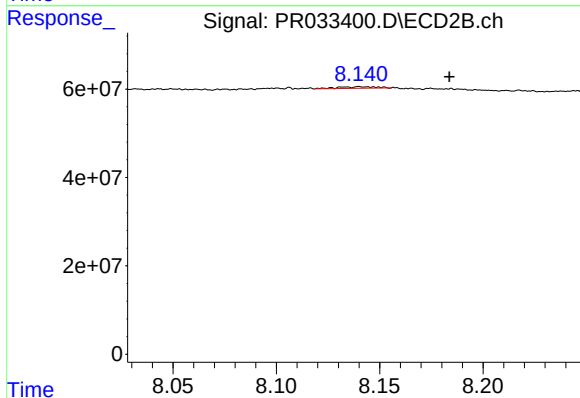
R.T.: 7.672 min
Delta R.T.: -0.019 min
Response: 6194461
Conc: 0.87 ng/ml



#44 AR-1268-4

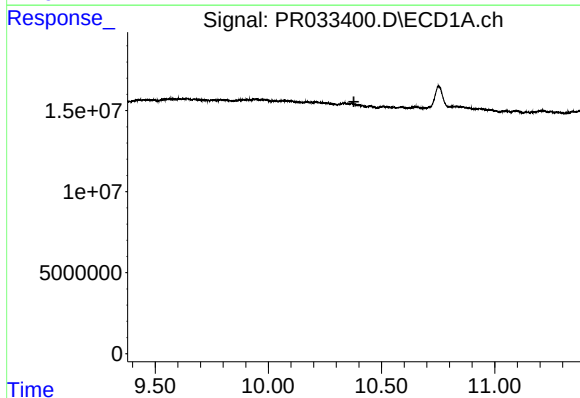
R.T.: 0.000 min
Exp R.T.: 9.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



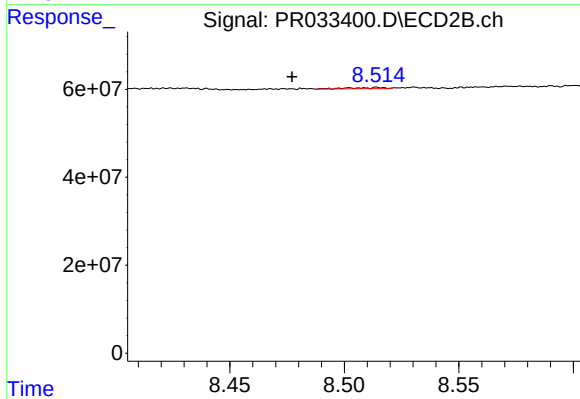
#44 AR-1268-4

R.T.: 8.141 min
Delta R.T.: -0.043 min
Response: 4681530
Conc: 2.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.378 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.515 min
Delta R.T.: 0.038 min
Response: 3139463
Conc: 0.18 ng/ml