

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062420\
 Data File : PR045978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2020 12:48
 Operator : AJ\MA
 Sample : L3077-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 16:33:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 23 06:21:10 2020
 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	3.942f	0	728314	N.D.	0.063 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.085	0	1027405	N.D.	2.391 #
4)	L1 AR-1016-2	0.000	5.136	0	287548	N.D.	0.573 #
5)	L1 AR-1016-3	0.000	5.334f	0	1860925	N.D.	7.470 #
6)	L1 AR-1016-4	0.000	5.334	0	1860925	N.D.	8.736 #
7)	L1 AR-1016-5	0.000	5.541	0	359060	N.D.	1.159 #
8)	L2 AR-1221-1	0.000	4.169	0	720172	N.D.	5.317 #
9)	L2 AR-1221-2	0.000	4.283	0	390036	N.D.	3.758 #
10)	L2 AR-1221-3	0.000	4.378	0	54998	N.D.	0.167 #
11)	L3 AR-1232-1	0.000	4.378	0	54998	N.D.	0.224 #
12)	L3 AR-1232-2	0.000	5.136	0	287548	N.D.	1.118 #
13)	L3 AR-1232-3	0.000	5.334f	0	1860925	N.D.	16.422 #
14)	L3 AR-1232-4	0.000	5.385	0	2349891	N.D.	18.946 #
15)	L3 AR-1232-5	0.000	5.541	0	359060	N.D.	2.740 #
16)	L4 AR-1242-1	0.000	5.085	0	1027405	N.D.	2.944 #
17)	L4 AR-1242-2	0.000	5.136	0	287548	N.D.	0.609 #
18)	L4 AR-1242-3	0.000	5.334f	0	1860925	N.D.	8.568 #
19)	L4 AR-1242-4	0.000	5.385	0	2349891	N.D.	9.740 #
20)	L4 AR-1242-5	0.000	5.895	0	495592	N.D.	1.566 #
21)	L5 AR-1248-1	0.000	5.085	0	1027405	N.D.	3.712 #
22)	L5 AR-1248-2	0.000	5.334	0	1860925	N.D.	5.701 #
23)	L5 AR-1248-3	0.000	5.385	0	2349891	N.D.	6.623 #
24)	L5 AR-1248-4	0.000	5.541	0	359060	N.D.	0.816 #
25)	L5 AR-1248-5	0.000	5.929	0	1876313	N.D.	4.300 #
26)	L6 AR-1254-1	0.000	5.895	0	495592	N.D.	0.721 #
27)	L6 AR-1254-2	0.000	6.046	0	1070520	N.D.	1.799 #
28)	L6 AR-1254-3	0.000	6.469	0	5165999	N.D.	5.238 #
29)	L6 AR-1254-4	7.681	6.682	45568	1204863	0.569	1.893 #
30)	L6 AR-1254-5	8.143	7.079	145139	445546	1.695	0.528 #
31)	L7 AR-1260-1	0.000	6.591	0	2199889	N.D.	3.932 #
32)	L7 AR-1260-2	7.780f	6.754	607688	1187619	7.019	1.749 #
33)	L7 AR-1260-3	8.143f	6.918	145139	618232	2.206	0.991 #
34)	L7 AR-1260-4	0.000	7.419	0	69841	N.D.	0.132 #
35)	L7 AR-1260-5	0.000	7.653	0	157603	N.D.	0.117 #
36)	L8 AR-1262-1	0.000	7.079	0	445546	N.D.	0.981 #
37)	L8 AR-1262-2	0.000	7.653	0	157603	N.D.	0.095 #
38)	L8 AR-1262-3	0.000	7.974f	0	117256	N.D.	0.179 #
39)	L8 AR-1262-4	0.000	7.974	0	117256	N.D.	0.096 #
40)	L8 AR-1262-5	0.000	8.462f	0	7140280	N.D.	11.901 #
41)	L9 AR-1268-1	0.000	7.974f	0	117256	N.D.	0.061 #
42)	L9 AR-1268-2	0.000	7.974	0	117256	N.D.	0.064 #

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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
43) L9	AR-1268-3	0.000	8.275f	0	1270717	N.D.	0.841 #
44) L9	AR-1268-4	0.000	8.462f	0	7140280	N.D.	10.658 #
45) L9	AR-1268-5	0.000	8.846	0	227440	N.D.	0.047 #

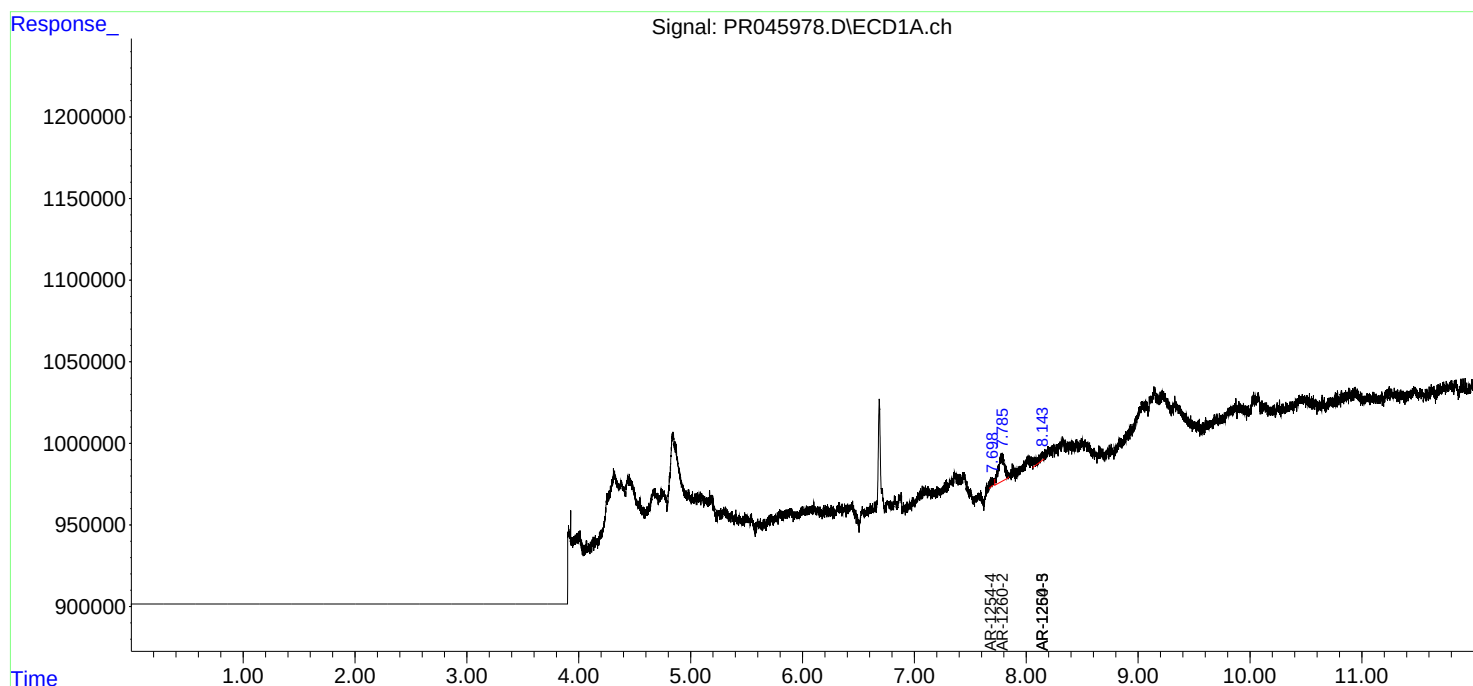
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

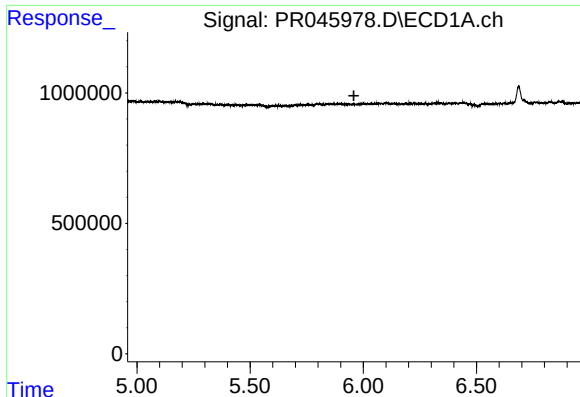
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062420\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

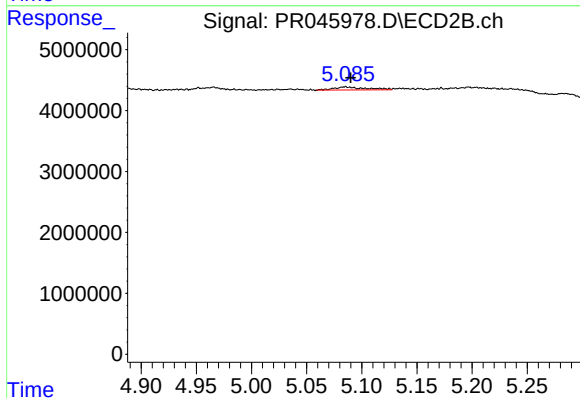




#3 AR-1016-1

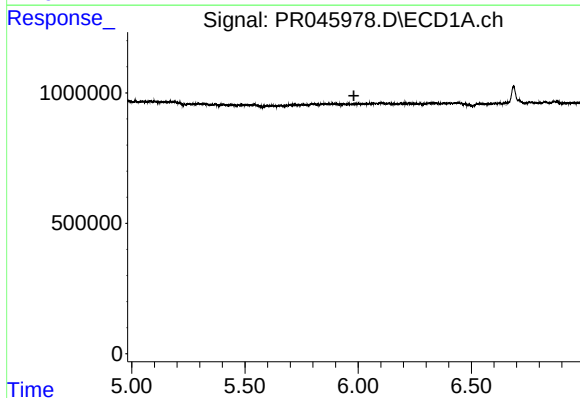
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



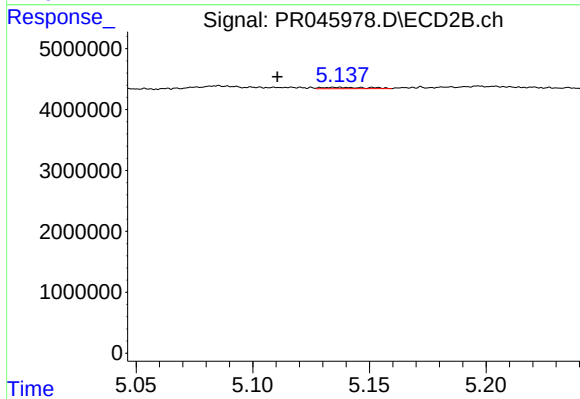
#3 AR-1016-1

R.T.: 5.085 min
Delta R.T.: -0.005 min
Response: 1027405
Conc: 2.39 ng/ml



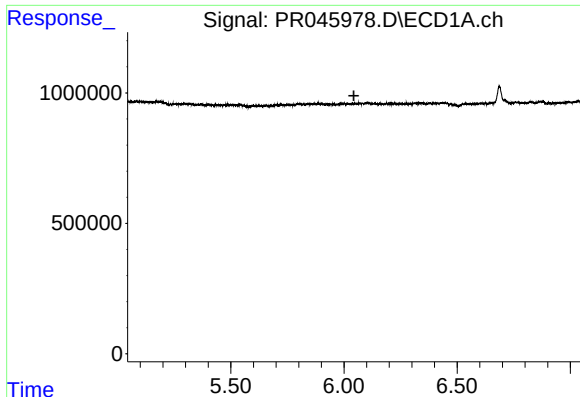
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.981 min
Response: 0
Conc: N.D.



#4 AR-1016-2

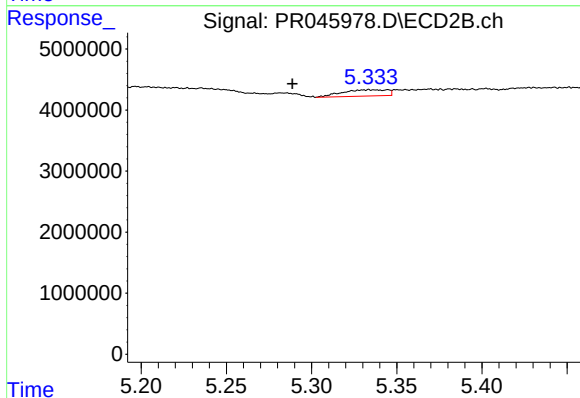
R.T.: 5.136 min
Delta R.T.: 0.025 min
Response: 287548
Conc: 0.57 ng/ml



#5 AR-1016-3

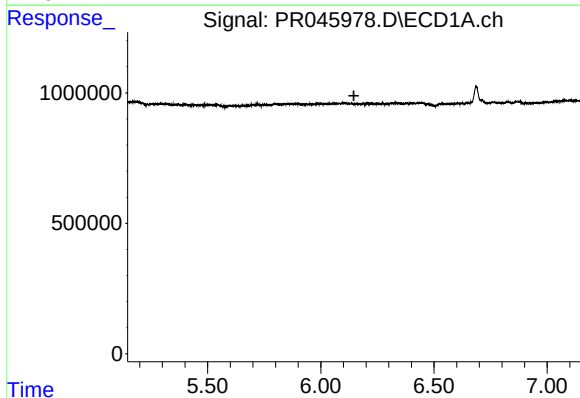
R.T.: 0.000 min
Exp R.T.: 6.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



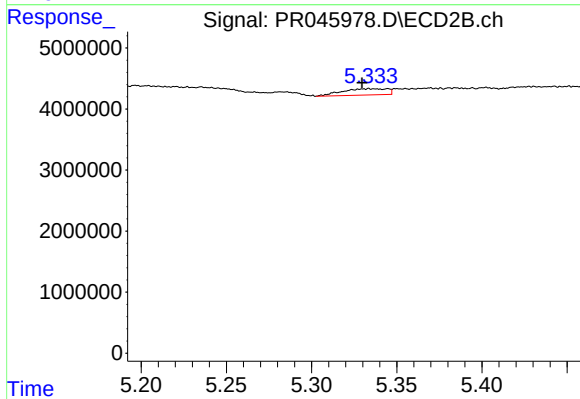
#5 AR-1016-3

R.T.: 5.334 min
Delta R.T.: 0.045 min
Response: 1860925
Conc: 7.47 ng/ml



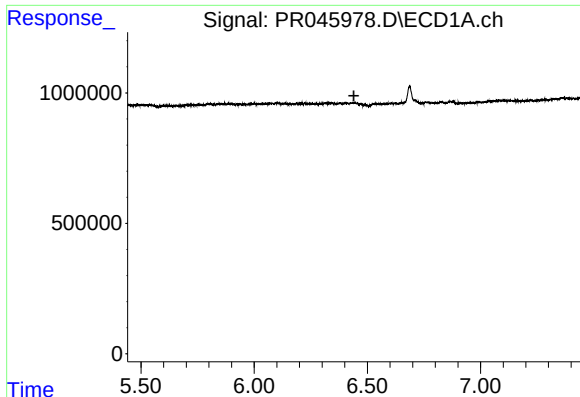
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.146 min
Response: 0
Conc: N.D.



#6 AR-1016-4

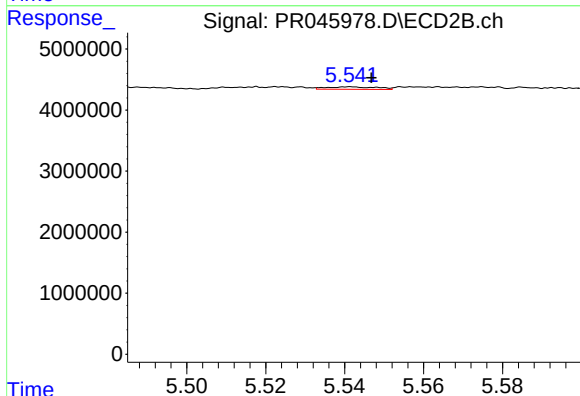
R.T.: 5.334 min
Delta R.T.: 0.004 min
Response: 1860925
Conc: 8.74 ng/ml



#7 AR-1016-5

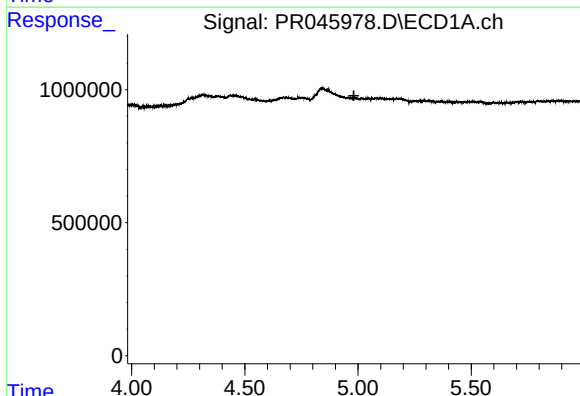
R.T.: 0.000 min
Exp R.T.: 6.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



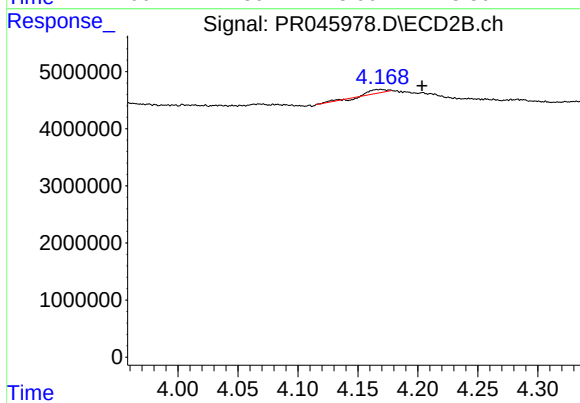
#7 AR-1016-5

R.T.: 5.541 min
Delta R.T.: -0.005 min
Response: 359060
Conc: 1.16 ng/ml



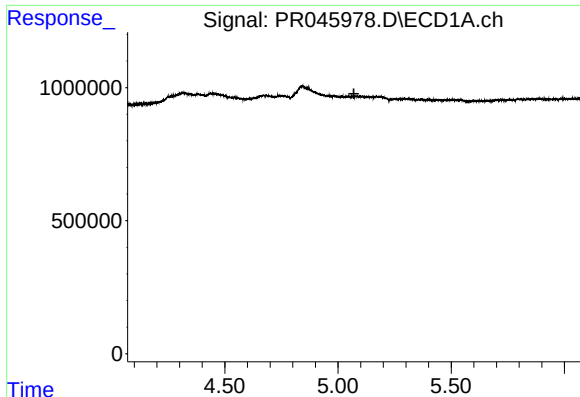
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.982 min
Response: 0
Conc: N.D.



#8 AR-1221-1

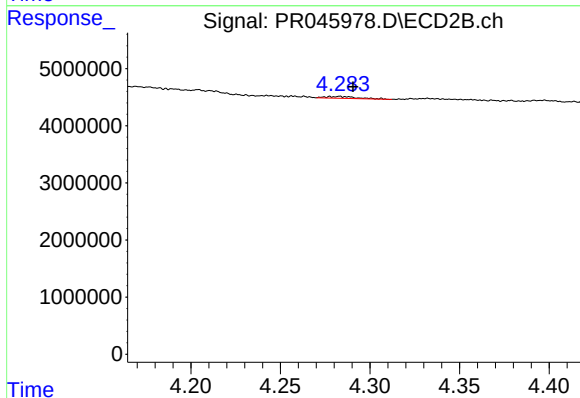
R.T.: 4.169 min
Delta R.T.: -0.034 min
Response: 720172
Conc: 5.32 ng/ml



#9 AR-1221-2

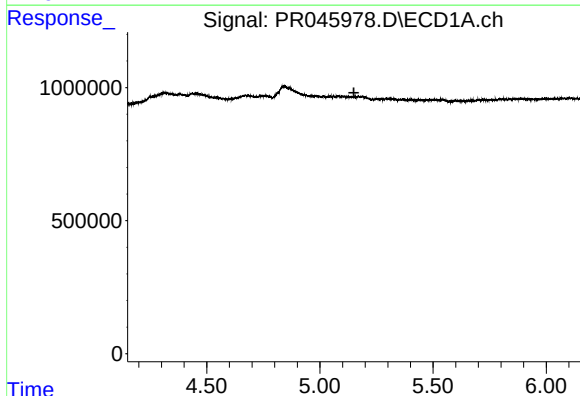
R.T.: 0.000 min
Exp R.T.: 5.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



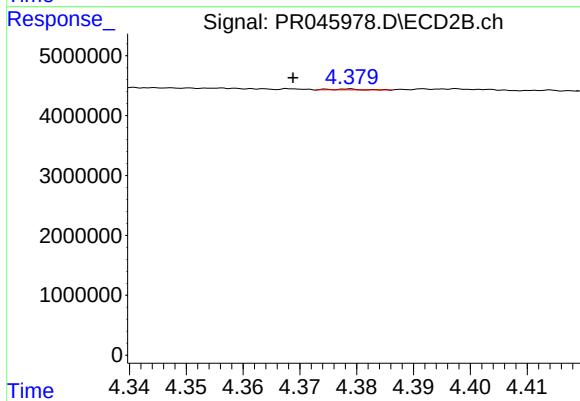
#9 AR-1221-2

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 390036
Conc: 3.76 ng/ml



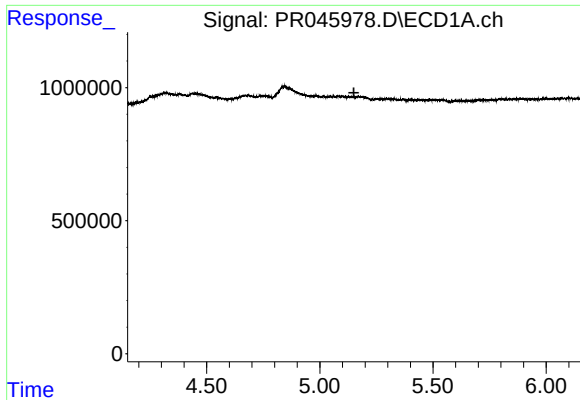
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.



#10 AR-1221-3

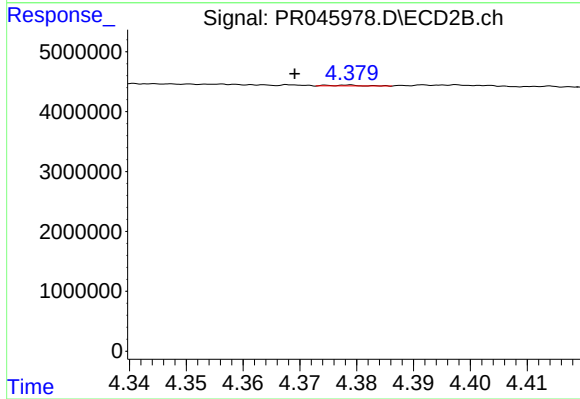
R.T.: 4.378 min
Delta R.T.: 0.010 min
Response: 54998
Conc: 0.17 ng/ml



#11 AR-1232-1

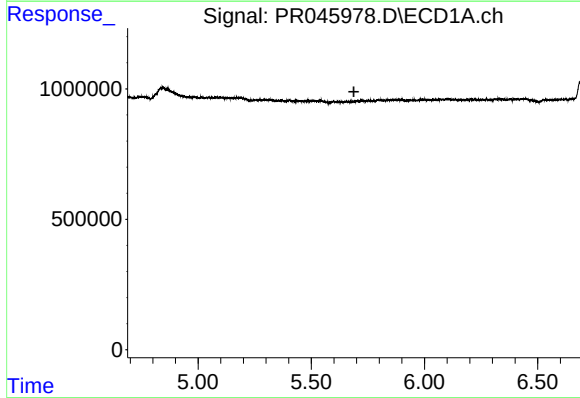
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



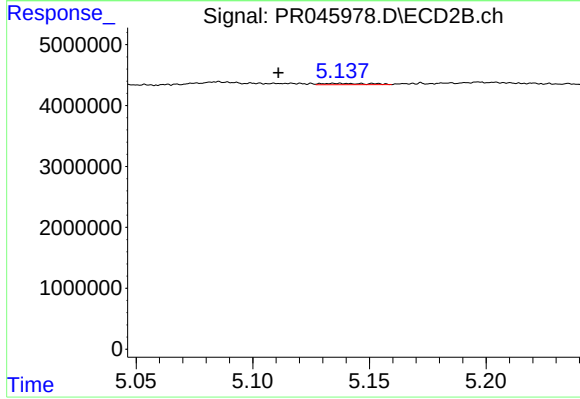
#11 AR-1232-1

R.T.: 4.378 min
Delta R.T.: 0.009 min
Response: 54998
Conc: 0.22 ng/ml



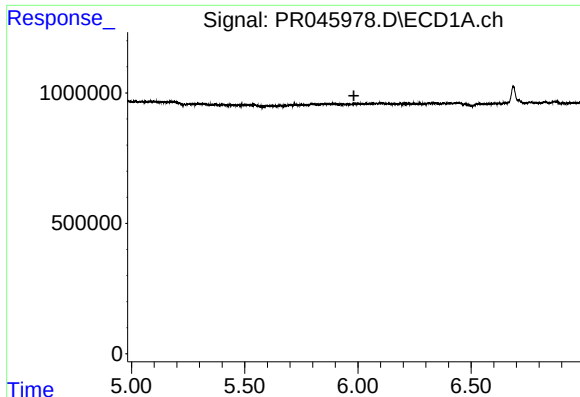
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.



#12 AR-1232-2

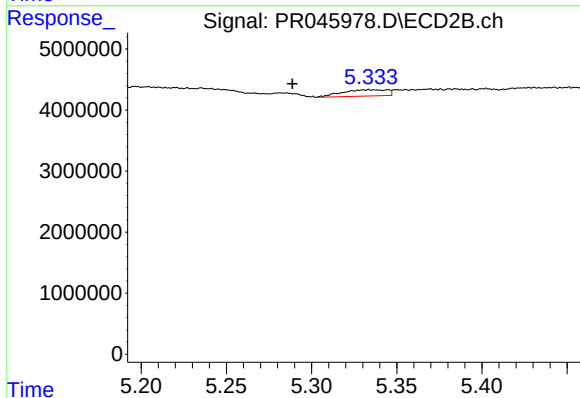
R.T.: 5.136 min
Delta R.T.: 0.025 min
Response: 287548
Conc: 1.12 ng/ml



#13 AR-1232-3

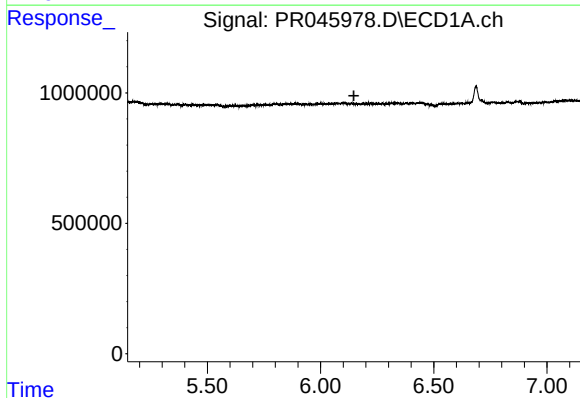
R.T.: 0.000 min
Exp R.T. : 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



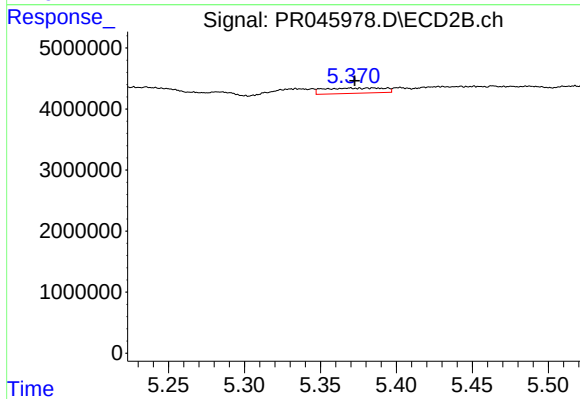
#13 AR-1232-3

R.T.: 5.334 min
Delta R.T.: 0.045 min
Response: 1860925
Conc: 16.42 ng/ml



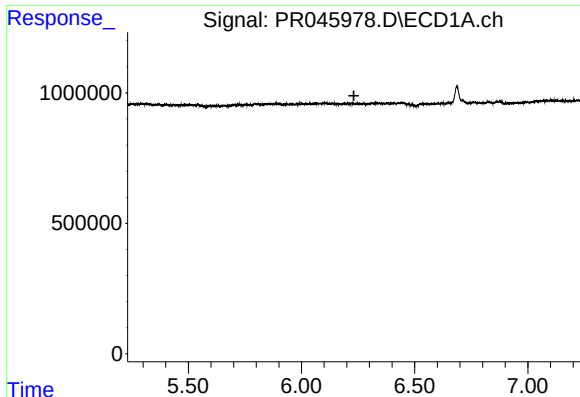
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.147 min
Response: 0
Conc: N.D.



#14 AR-1232-4

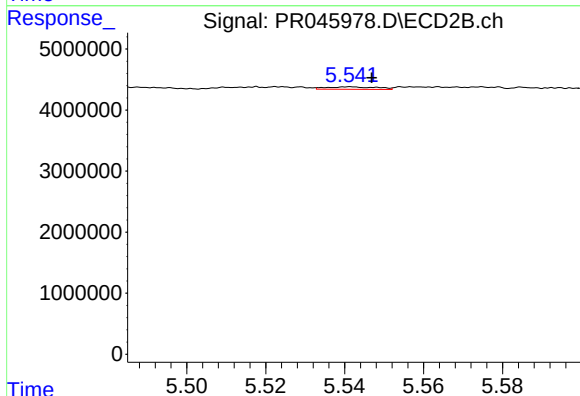
R.T.: 5.385 min
Delta R.T.: 0.012 min
Response: 2349891
Conc: 18.95 ng/ml



#15 AR-1232-5

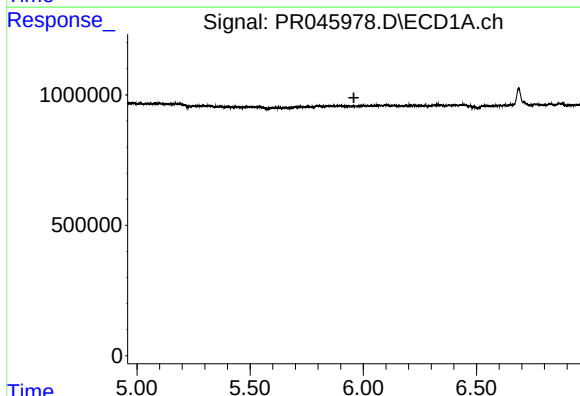
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



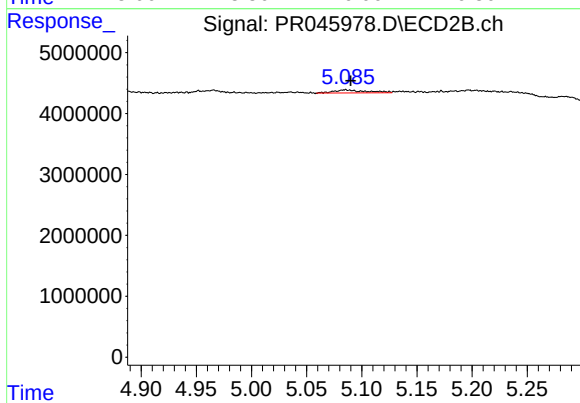
#15 AR-1232-5

R.T.: 5.541 min
Delta R.T.: -0.005 min
Response: 359060
Conc: 2.74 ng/ml



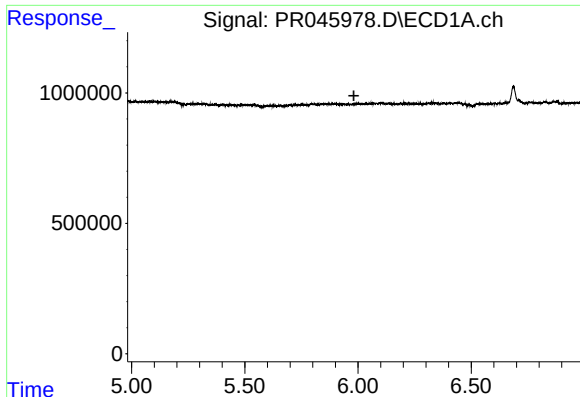
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.



#16 AR-1242-1

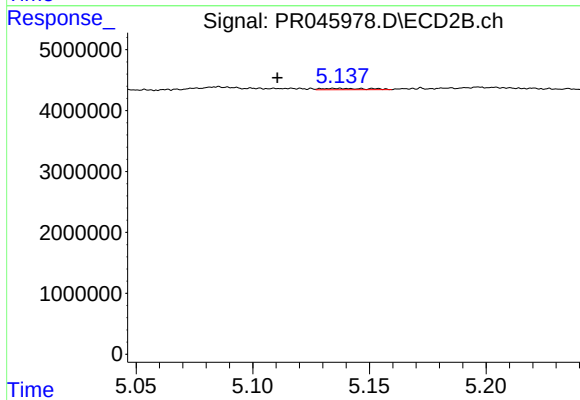
R.T.: 5.085 min
Delta R.T.: -0.005 min
Response: 1027405
Conc: 2.94 ng/ml



#17 AR-1242-2

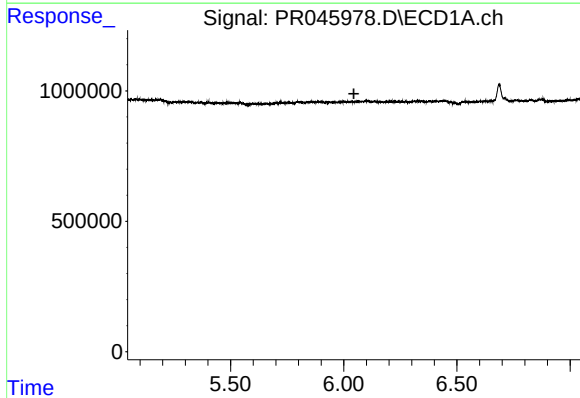
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



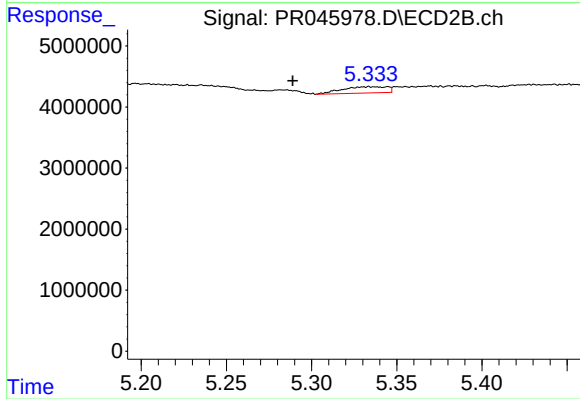
#17 AR-1242-2

R.T.: 5.136 min
Delta R.T.: 0.025 min
Response: 287548
Conc: 0.61 ng/ml



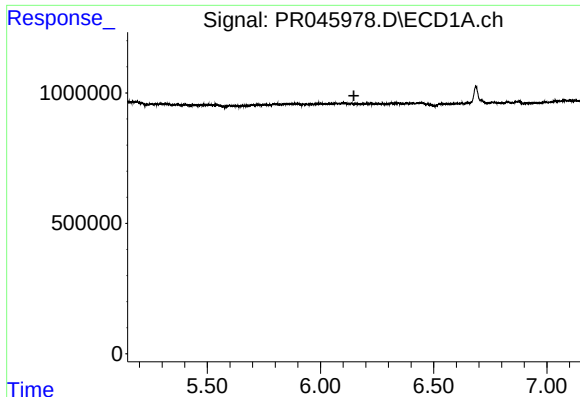
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.045 min
Response: 0
Conc: N.D.



#18 AR-1242-3

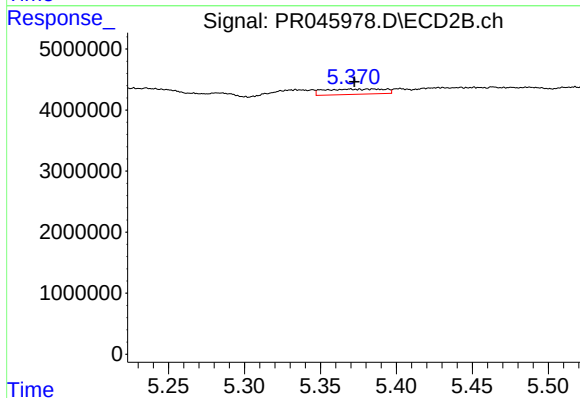
R.T.: 5.334 min
Delta R.T.: 0.045 min
Response: 1860925
Conc: 8.57 ng/ml



#19 AR-1242-4

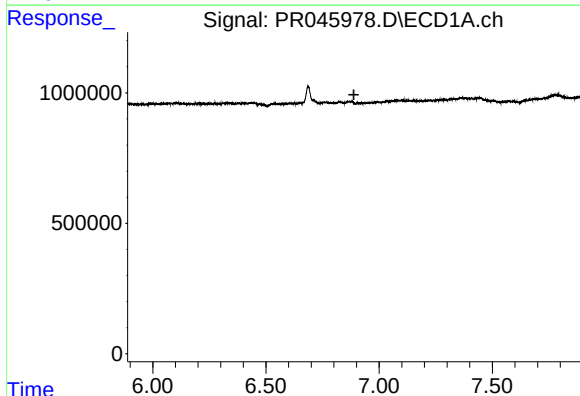
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



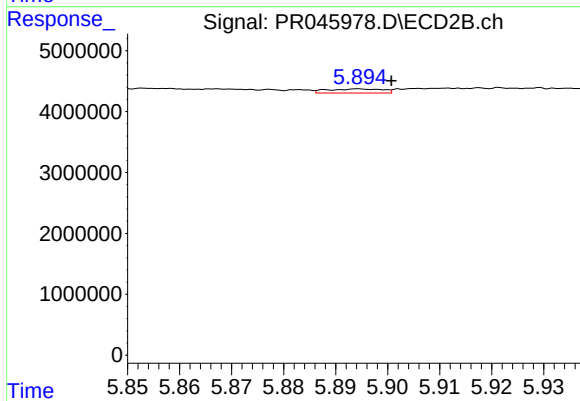
#19 AR-1242-4

R.T.: 5.385 min
Delta R.T.: 0.012 min
Response: 2349891
Conc: 9.74 ng/ml



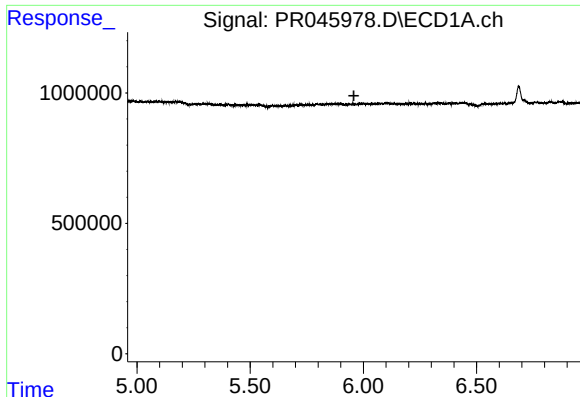
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.889 min
Response: 0
Conc: N.D.



#20 AR-1242-5

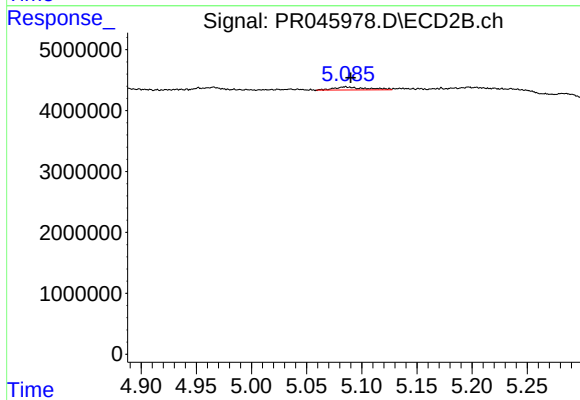
R.T.: 5.895 min
Delta R.T.: -0.006 min
Response: 495592
Conc: 1.57 ng/ml



#21 AR-1248-1

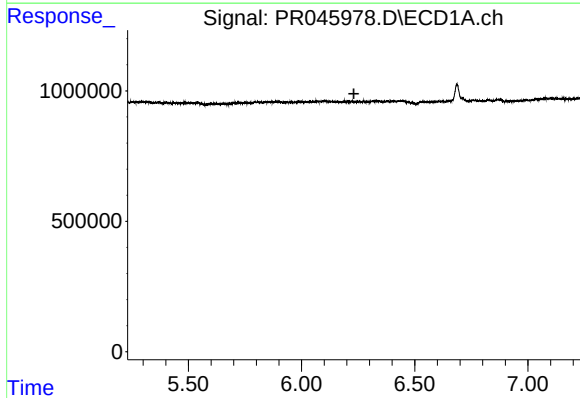
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



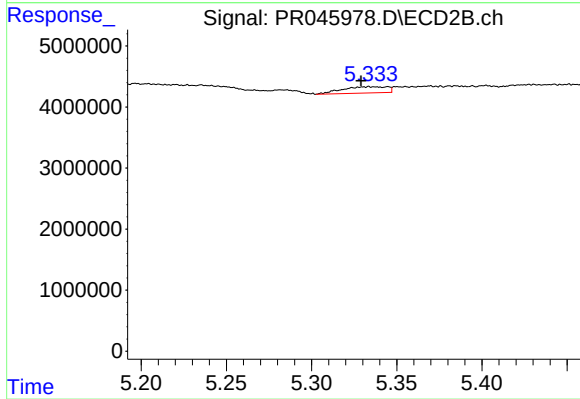
#21 AR-1248-1

R.T.: 5.085 min
Delta R.T.: -0.005 min
Response: 1027405
Conc: 3.71 ng/ml



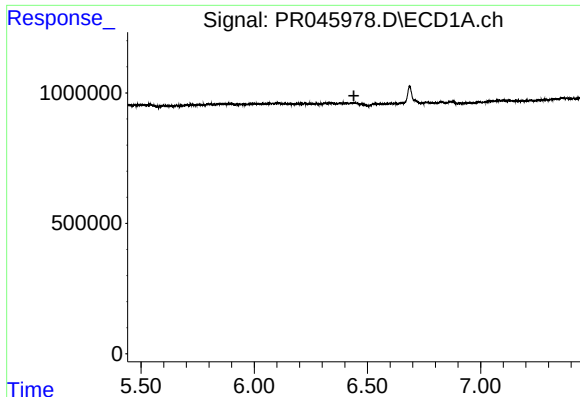
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.231 min
Response: 0
Conc: N.D.



#22 AR-1248-2

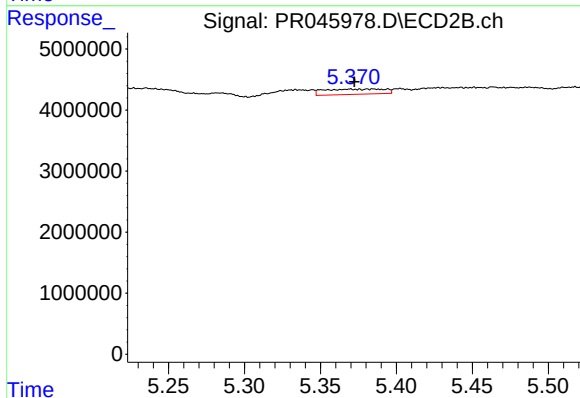
R.T.: 5.334 min
Delta R.T.: 0.005 min
Response: 1860925
Conc: 5.70 ng/ml



#23 AR-1248-3

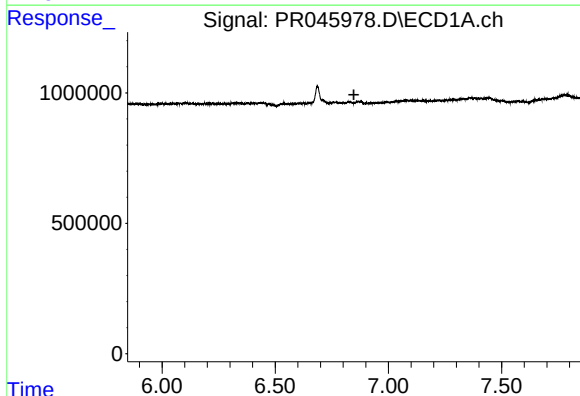
R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



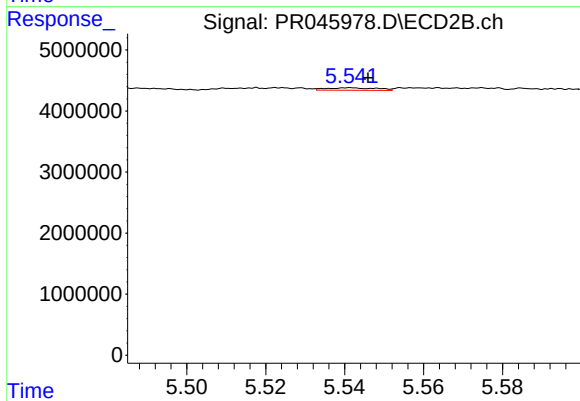
#23 AR-1248-3

R.T.: 5.385 min
Delta R.T.: 0.012 min
Response: 2349891
Conc: 6.62 ng/ml



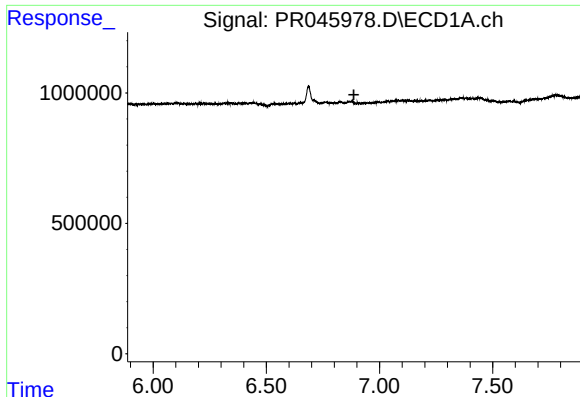
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.



#24 AR-1248-4

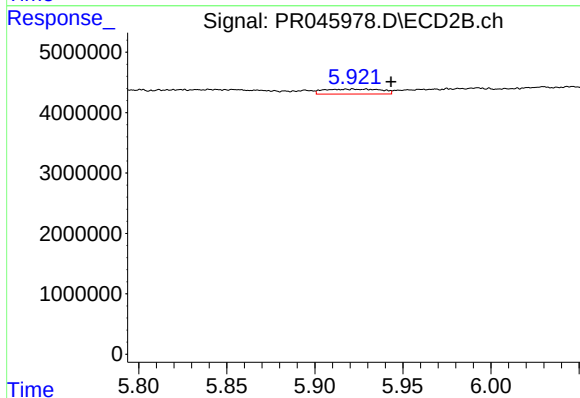
R.T.: 5.541 min
Delta R.T.: -0.005 min
Response: 359060
Conc: 0.82 ng/ml



#25 AR-1248-5

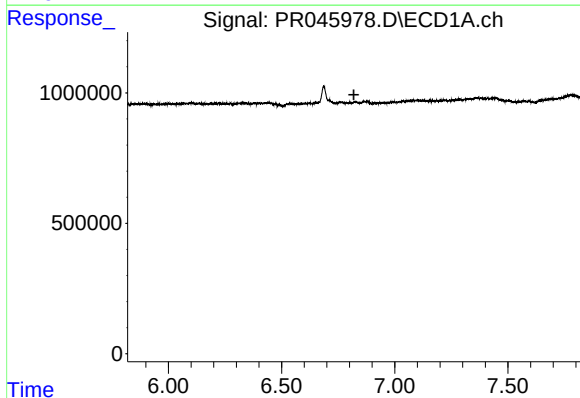
R.T.: 0.000 min
Exp R.T.: 6.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



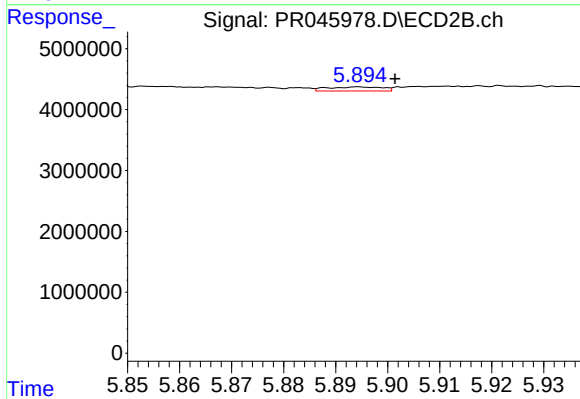
#25 AR-1248-5

R.T.: 5.929 min
Delta R.T.: -0.014 min
Response: 1876313
Conc: 4.30 ng/ml



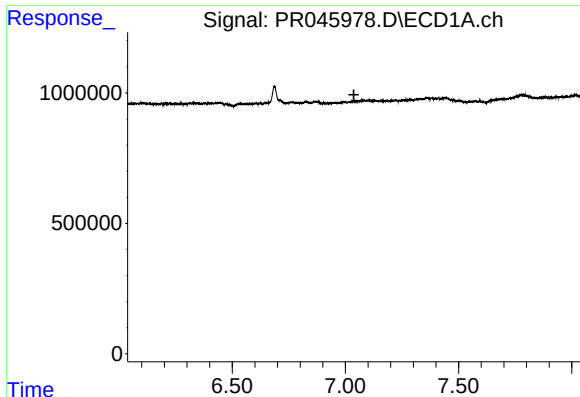
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.



#26 AR-1254-1

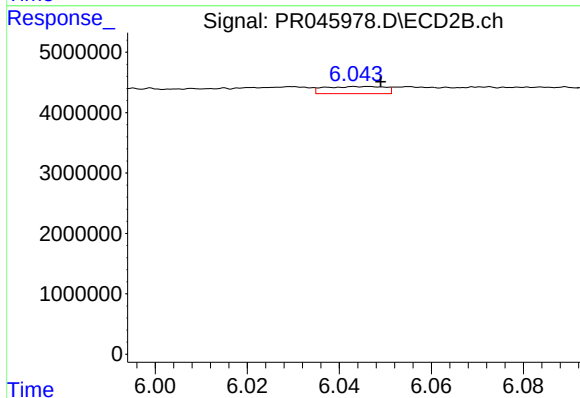
R.T.: 5.895 min
Delta R.T.: -0.007 min
Response: 495592
Conc: 0.72 ng/ml



#27 AR-1254-2

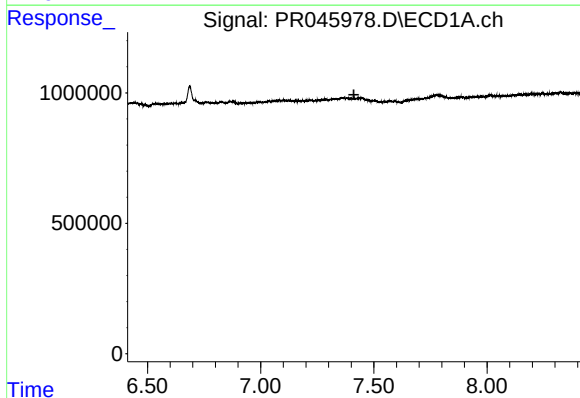
R.T.: 0.000 min
Exp R.T.: 7.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



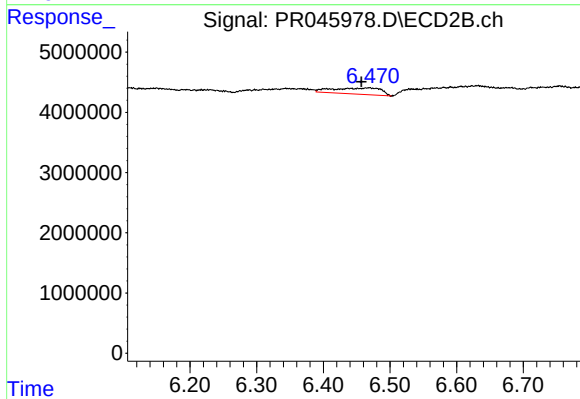
#27 AR-1254-2

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 1070520
Conc: 1.80 ng/ml



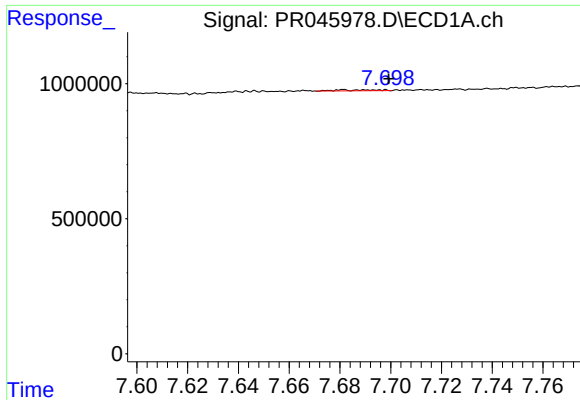
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.412 min
Response: 0
Conc: N.D.



#28 AR-1254-3

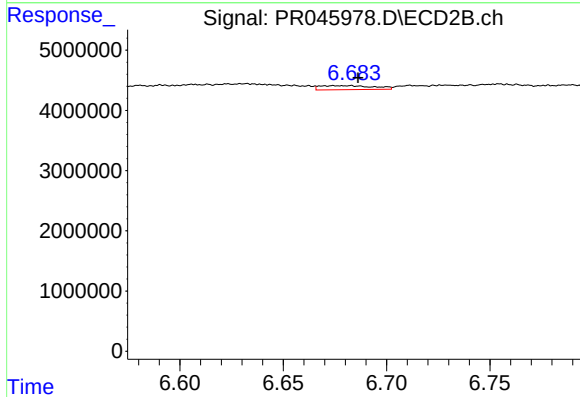
R.T.: 6.469 min
Delta R.T.: 0.012 min
Response: 5165999
Conc: 5.24 ng/ml



#29 AR-1254-4

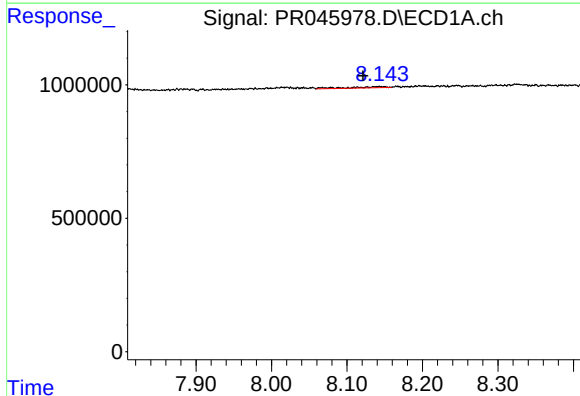
R.T.: 7.681 min
Delta R.T.: -0.018 min
Response: 45568
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



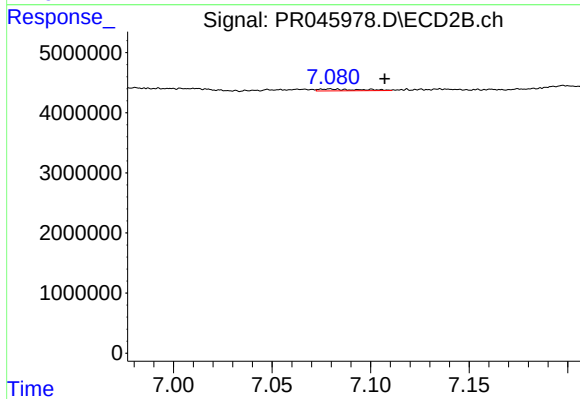
#29 AR-1254-4

R.T.: 6.682 min
Delta R.T.: -0.004 min
Response: 1204863
Conc: 1.89 ng/ml



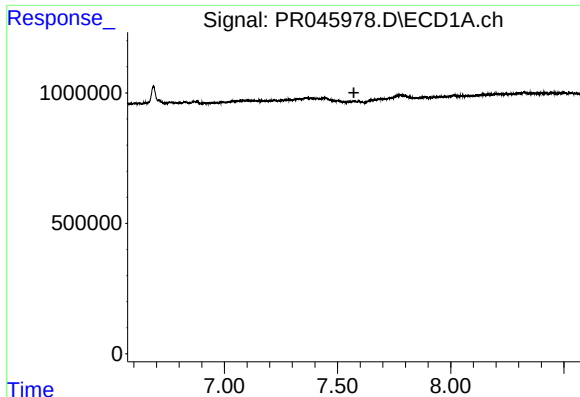
#30 AR-1254-5

R.T.: 8.143 min
Delta R.T.: 0.021 min
Response: 145139
Conc: 1.69 ng/ml



#30 AR-1254-5

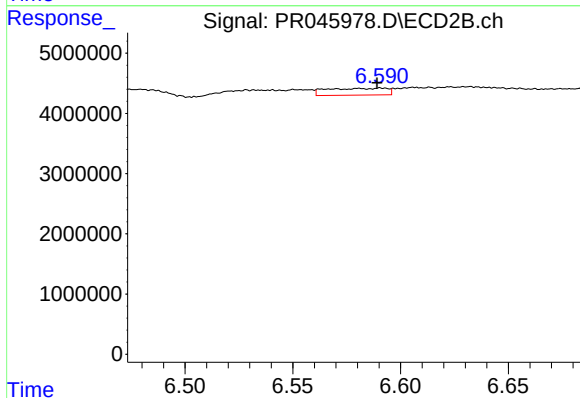
R.T.: 7.079 min
Delta R.T.: -0.028 min
Response: 445546
Conc: 0.53 ng/ml



#31 AR-1260-1

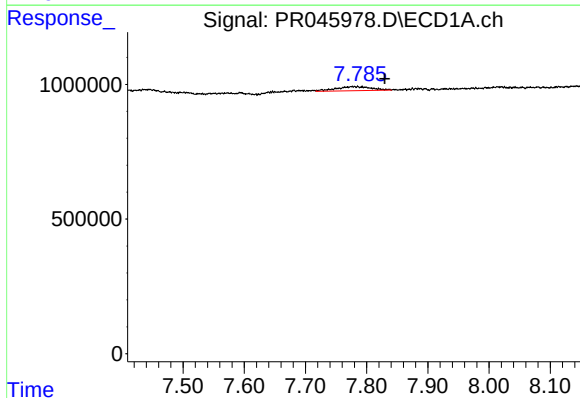
R.T.: 0.000 min
Exp R.T.: 7.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



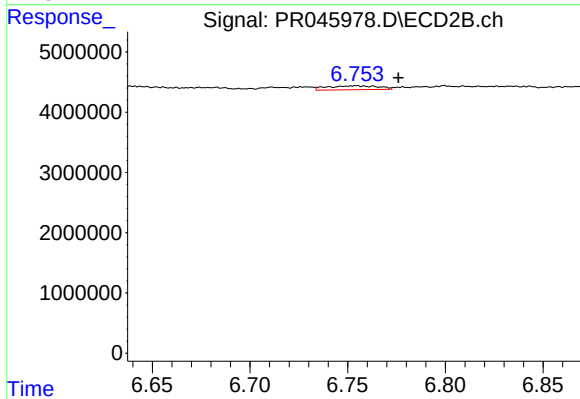
#31 AR-1260-1

R.T.: 6.591 min
Delta R.T.: 0.002 min
Response: 2199889
Conc: 3.93 ng/ml



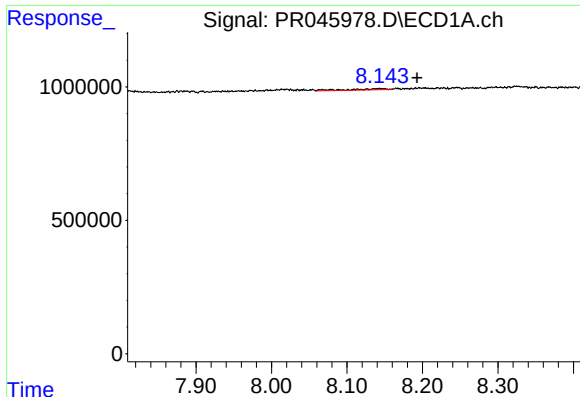
#32 AR-1260-2

R.T.: 7.780 min
Delta R.T.: -0.050 min
Response: 607688
Conc: 7.02 ng/ml



#32 AR-1260-2

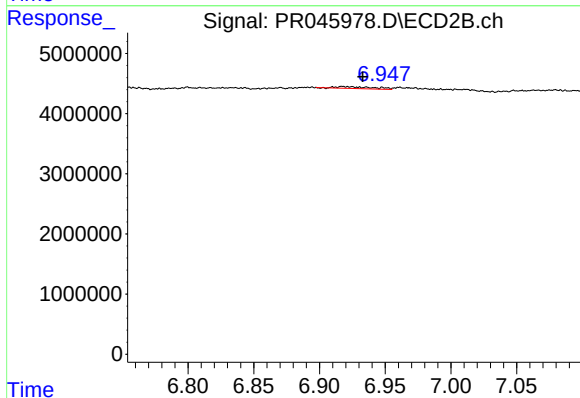
R.T.: 6.754 min
Delta R.T.: -0.022 min
Response: 1187619
Conc: 1.75 ng/ml



#33 AR-1260-3

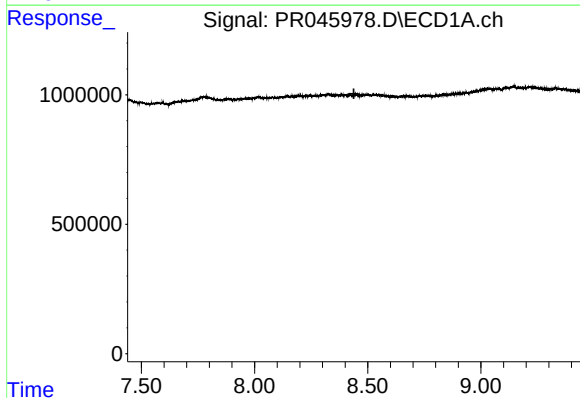
R.T.: 8.143 min
Delta R.T.: -0.050 min
Response: 145139
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



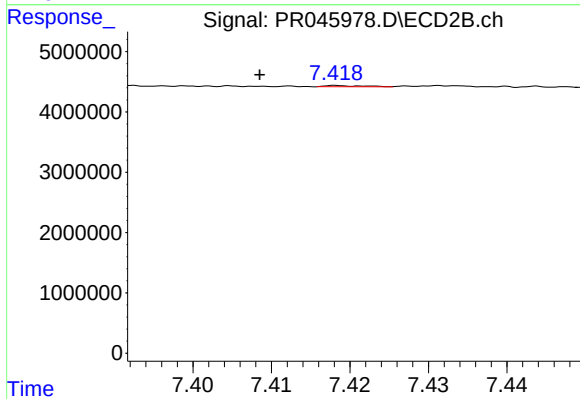
#33 AR-1260-3

R.T.: 6.918 min
Delta R.T.: -0.015 min
Response: 618232
Conc: 0.99 ng/ml



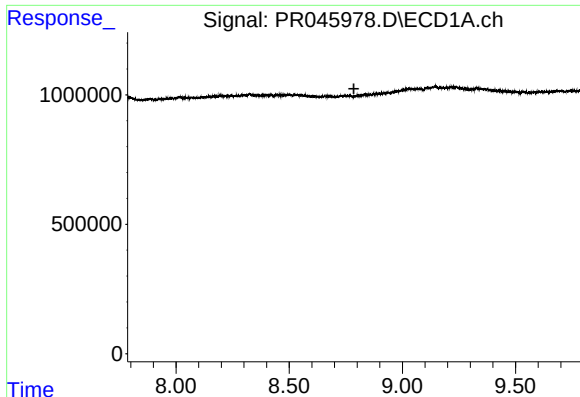
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.439 min
Response: 0
Conc: N.D.



#34 AR-1260-4

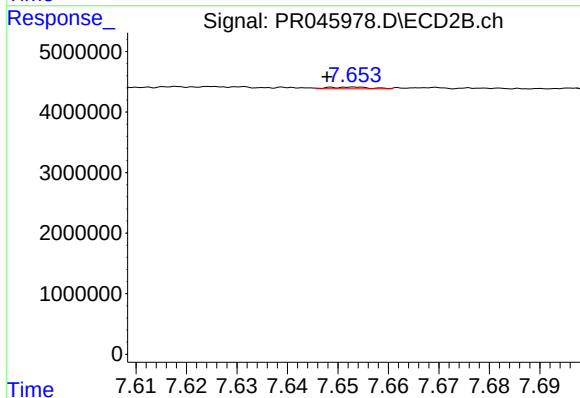
R.T.: 7.419 min
Delta R.T.: 0.010 min
Response: 69841
Conc: 0.13 ng/ml



#35 AR-1260-5

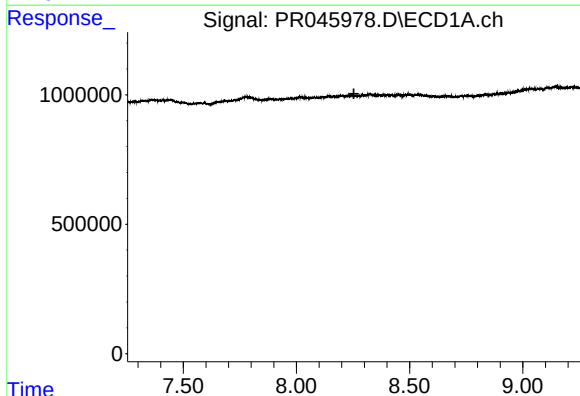
R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



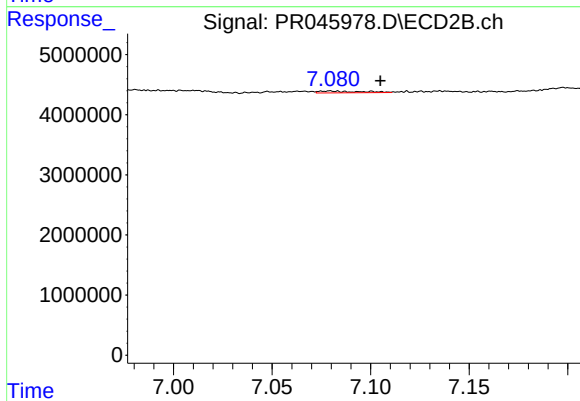
#35 AR-1260-5

R.T.: 7.653 min
Delta R.T.: 0.006 min
Response: 157603
Conc: 0.12 ng/ml



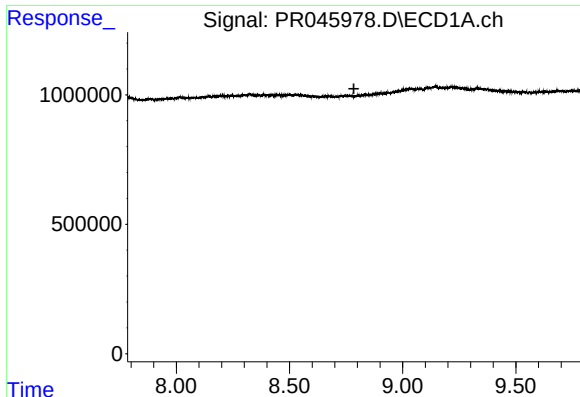
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.254 min
Response: 0
Conc: N.D.



#36 AR-1262-1

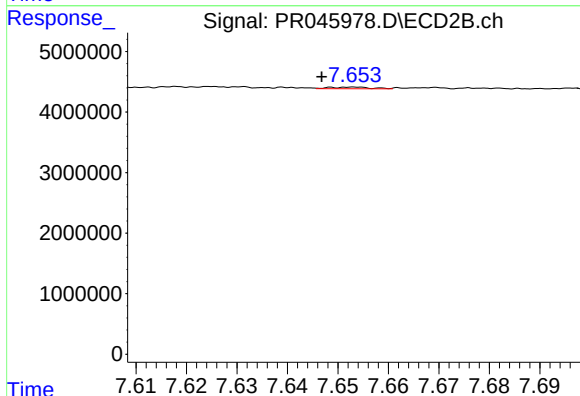
R.T.: 7.079 min
Delta R.T.: -0.026 min
Response: 445546
Conc: 0.98 ng/ml



#37 AR-1262-2

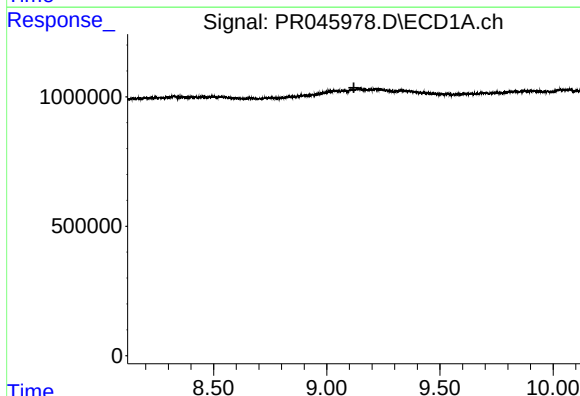
R.T.: 0.000 min
Exp R.T.: 8.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



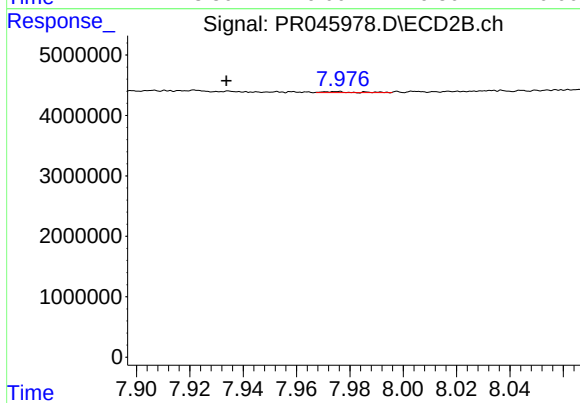
#37 AR-1262-2

R.T.: 7.653 min
Delta R.T.: 0.007 min
Response: 157603
Conc: 0.10 ng/ml



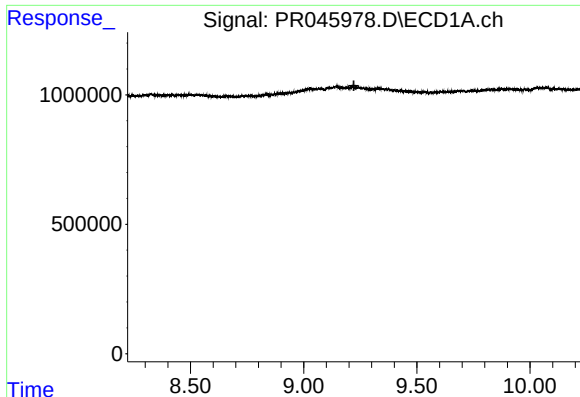
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.120 min
Response: 0
Conc: N.D.



#38 AR-1262-3

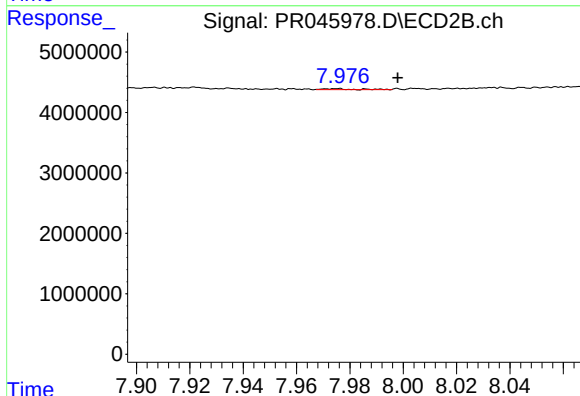
R.T.: 7.974 min
Delta R.T.: 0.041 min
Response: 117256
Conc: 0.18 ng/ml



#39 AR-1262-4

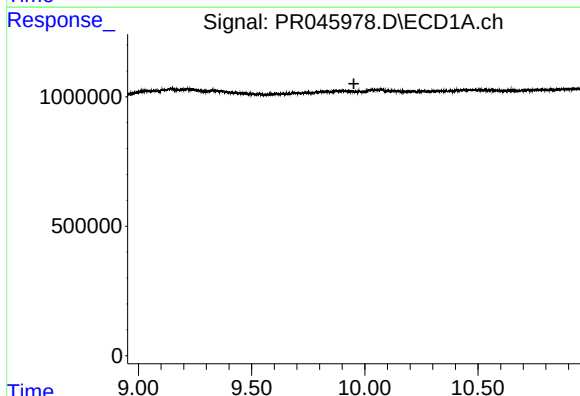
R.T.: 0.000 min
Exp R.T.: 9.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



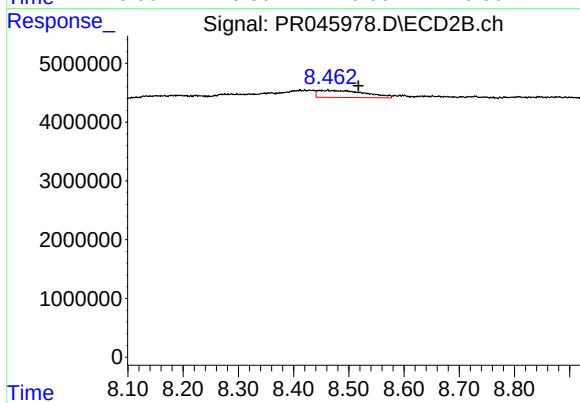
#39 AR-1262-4

R.T.: 7.974 min
Delta R.T.: -0.024 min
Response: 117256
Conc: 0.10 ng/ml



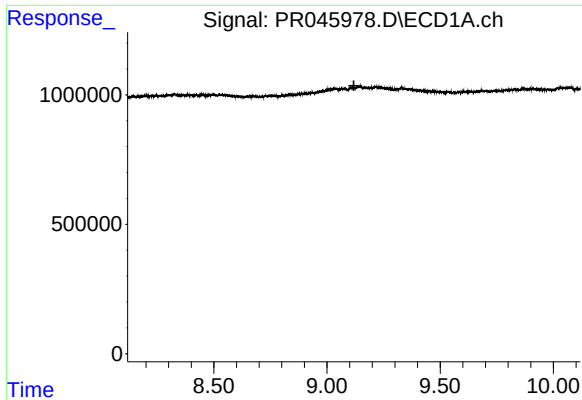
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.952 min
Response: 0
Conc: N.D.



#40 AR-1262-5

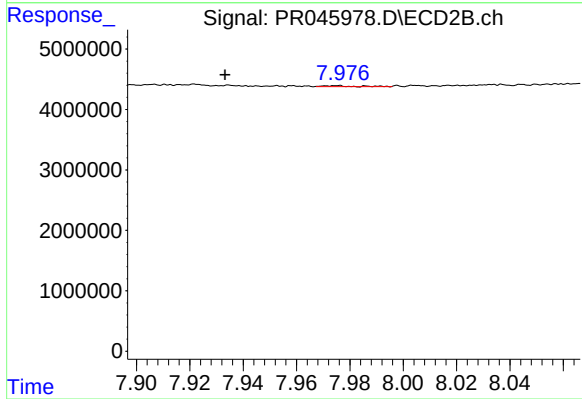
R.T.: 8.462 min
Delta R.T.: -0.055 min
Response: 7140280
Conc: 11.90 ng/ml



#41 AR-1268-1

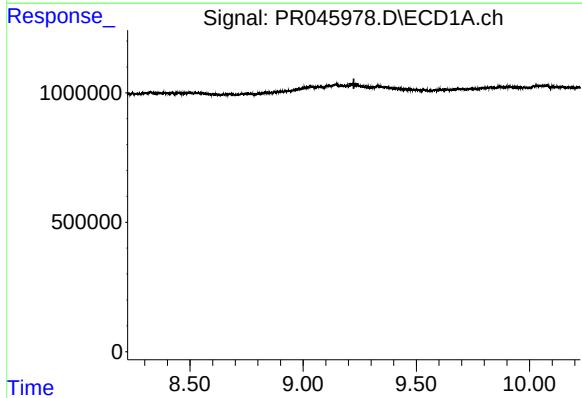
R.T.: 0.000 min
Exp R.T.: 9.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



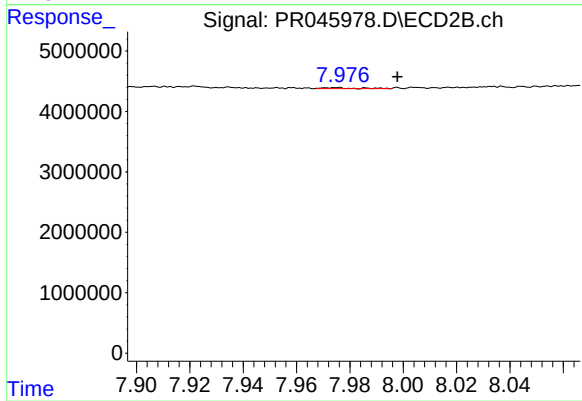
#41 AR-1268-1

R.T.: 7.974 min
Delta R.T.: 0.041 min
Response: 117256
Conc: 0.06 ng/ml



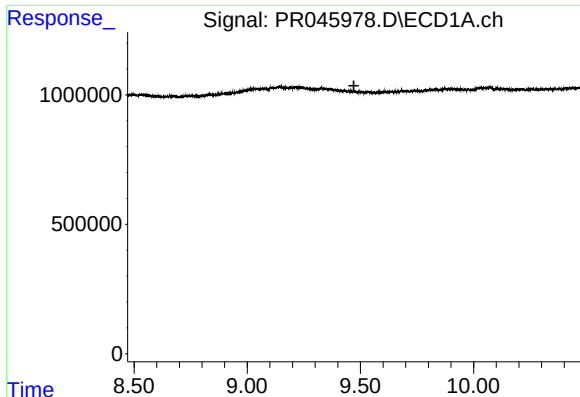
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.224 min
Response: 0
Conc: N.D.



#42 AR-1268-2

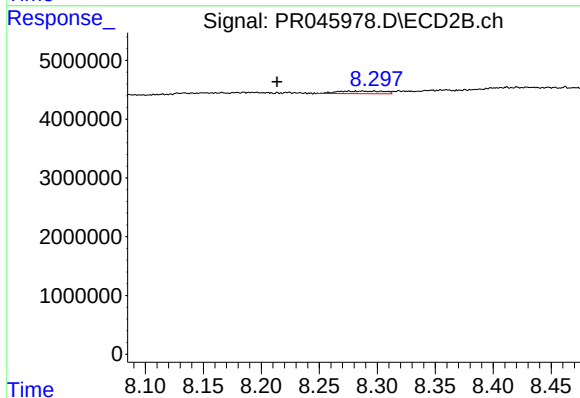
R.T.: 7.974 min
Delta R.T.: -0.024 min
Response: 117256
Conc: 0.06 ng/ml



#43 AR-1268-3

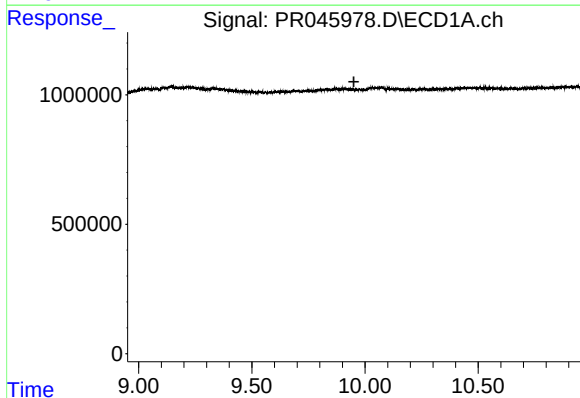
R.T.: 0.000 min
Exp R.T. : 9.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



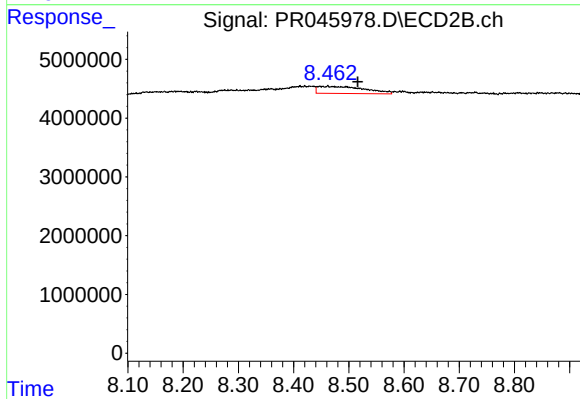
#43 AR-1268-3

R.T.: 8.275 min
Delta R.T.: 0.062 min
Response: 1270717
Conc: 0.84 ng/ml



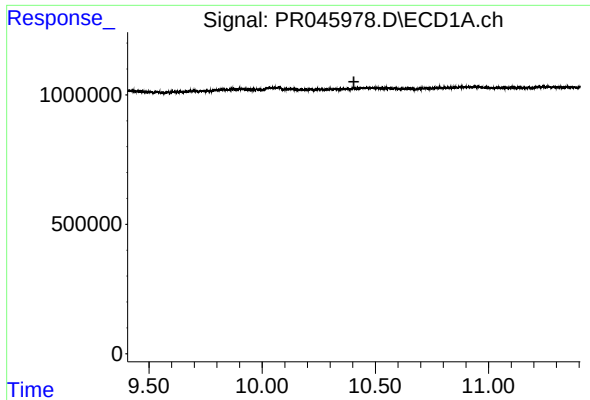
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.951 min
Response: 0
Conc: N.D.



#44 AR-1268-4

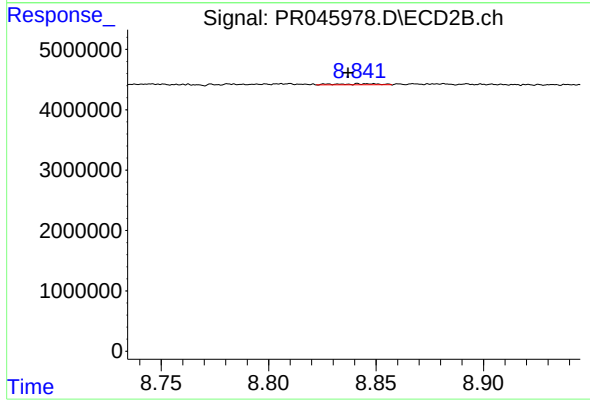
R.T.: 8.462 min
Delta R.T.: -0.054 min
Response: 7140280
Conc: 10.66 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.846 min
Delta R.T.: 0.009 min
Response: 227440
Conc: 0.05 ng/ml