

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071420\
 Data File : PR046171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2020 09:40
 Operator : AJ\MA
 Sample : L3272-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 17:07:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 11 03:33:46 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	3.948f	0	68440	N.D.	0.006 #
2)	SA Decachlor...	0.000	9.120	0	815158	N.D.	0.085 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.085	0	655492	N.D.	1.544 #
4)	L1 AR-1016-2	0.000	5.085	0	655492	N.D.	1.142 #
5)	L1 AR-1016-3	0.000	5.318	0	145069	N.D.	0.513 #
6)	L1 AR-1016-4	0.000	5.328	0	316807	N.D.	1.413 #
7)	L1 AR-1016-5	0.000	5.542	0	510632	N.D.	1.692 #
8)	L2 AR-1221-1	0.000	4.210	0	359773	N.D.	2.470 #
9)	L2 AR-1221-2	0.000	4.287	0	768429	N.D.	7.882 #
10)	L2 AR-1221-3	0.000	4.369	0	244333	N.D.	0.788 #
11)	L3 AR-1232-1	0.000	4.369	0	244333	N.D.	0.994 #
12)	L3 AR-1232-2	0.000	5.085	0	655492	N.D.	2.556 #
13)	L3 AR-1232-3	0.000	5.318	0	145069	N.D.	1.191 #
14)	L3 AR-1232-4	0.000	5.368	0	206931	N.D.	1.831 #
15)	L3 AR-1232-5	0.000	5.542	0	510632	N.D.	4.149 #
16)	L4 AR-1242-1	0.000	5.085	0	655492	N.D.	1.848 #
17)	L4 AR-1242-2	0.000	5.085	0	655492	N.D.	1.374 #
18)	L4 AR-1242-3	0.000	5.318	0	145069	N.D.	0.601 #
19)	L4 AR-1242-4	0.000	5.368	0	206931	N.D.	0.858 #
20)	L4 AR-1242-5	0.000	5.902	0	489833	N.D.	1.506 #
21)	L5 AR-1248-1	0.000	5.085	0	655492	N.D.	2.416 #
22)	L5 AR-1248-2	0.000	5.328	0	316807	N.D.	0.951 #
23)	L5 AR-1248-3	0.000	5.368	0	206931	N.D.	0.596 #
24)	L5 AR-1248-4	0.000	5.542	0	510632	N.D.	1.193 #
25)	L5 AR-1248-5	0.000	5.930	0	2135524	N.D.	4.961 #
26)	L6 AR-1254-1	0.000	5.902	0	489833	N.D.	0.708 #
27)	L6 AR-1254-2	0.000	6.060	0	1923416	N.D.	3.191 #
28)	L6 AR-1254-3	0.000	6.458	0	915149	N.D.	0.905 #
29)	L6 AR-1254-4	0.000	6.675	0	2764567	N.D.	4.203 #
30)	L6 AR-1254-5	0.000	7.086	0	2600040	N.D.	3.076 #
31)	L7 AR-1260-1	0.000	6.580	0	1646581	N.D.	3.075 #
32)	L7 AR-1260-2	0.000	6.802	0	2014358	N.D.	3.122 #
33)	L7 AR-1260-3	0.000	6.934	0	1027198	N.D.	1.726 #
34)	L7 AR-1260-4	0.000	7.422	0	3209446	N.D.	6.359 #
35)	L7 AR-1260-5	0.000	7.649	0	661475	N.D.	0.521 #
36)	L8 AR-1262-1	0.000	7.086	0	2600040	N.D.	5.657 #
37)	L8 AR-1262-2	0.000	7.649	0	661475	N.D.	0.384 #
38)	L8 AR-1262-3	0.000	7.997f	0	1026251	N.D.	1.534 #
39)	L8 AR-1262-4	0.000	7.997	0	1026251	N.D.	0.804 #
40)	L8 AR-1262-5	0.000	8.559f	0	8725628	N.D.	14.268 #
41)	L9 AR-1268-1	0.000	7.997f	0	1026251	N.D.	0.518 #

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 17:07:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 11 03:33:46 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
42) L9	AR-1268-2	0.000	7.997	0	1026251	N.D.	0.549 #
43) L9	AR-1268-3	0.000	8.208	0	964621	N.D.	0.623 #
44) L9	AR-1268-4	0.000	8.559f	0	8725628	N.D.	12.771 #

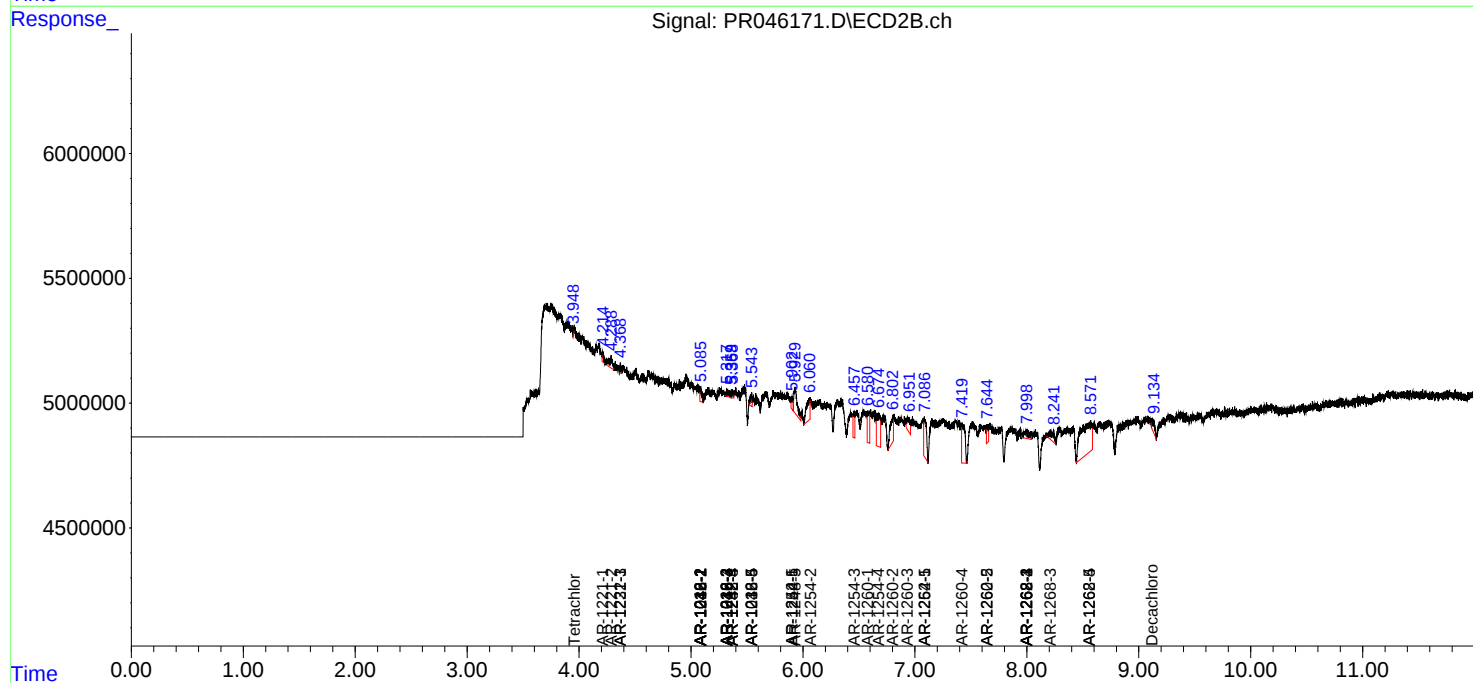
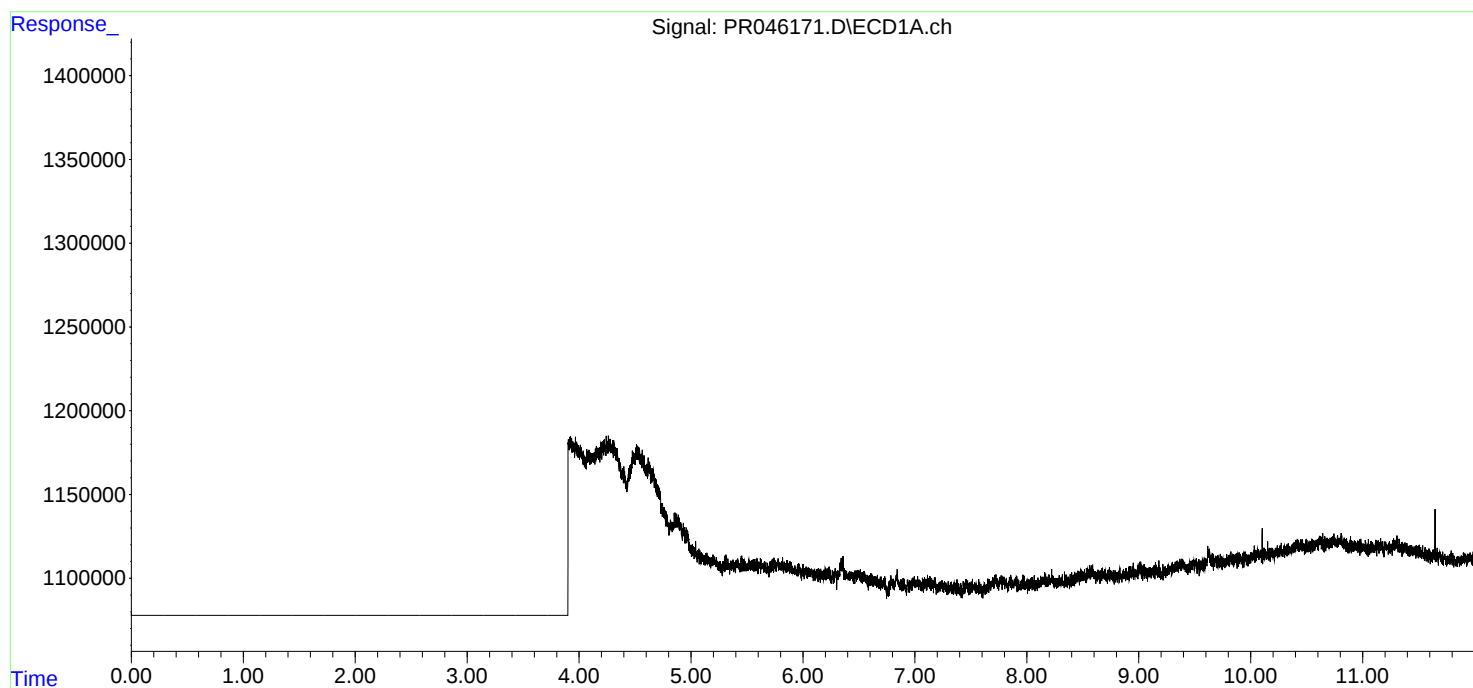
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

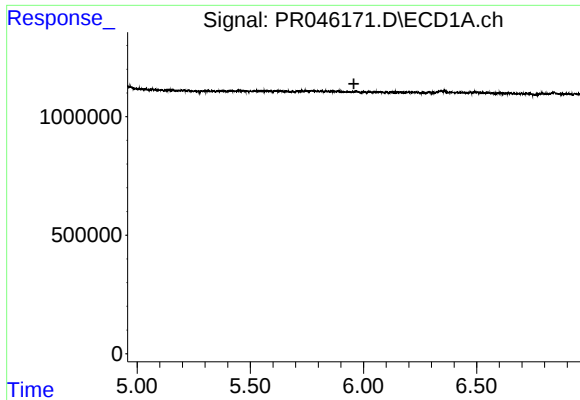
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 17:07:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071120CLP.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

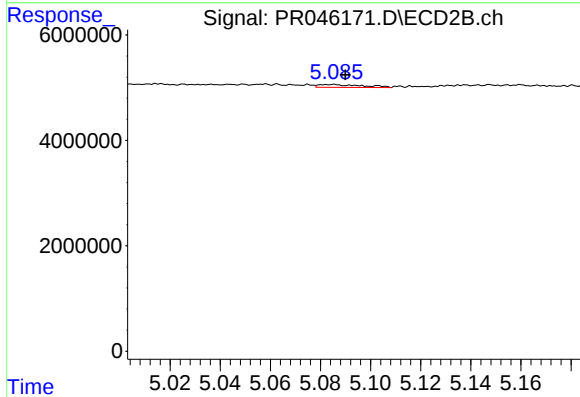




#3 AR-1016-1

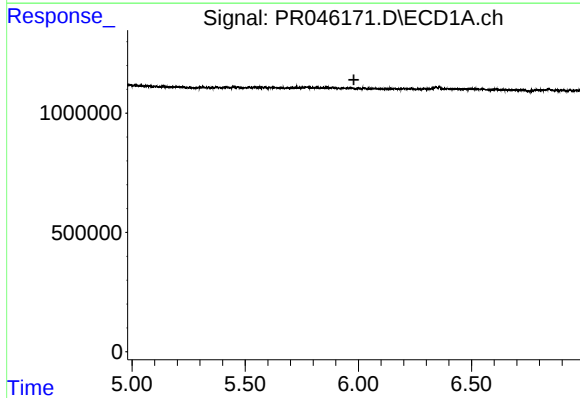
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



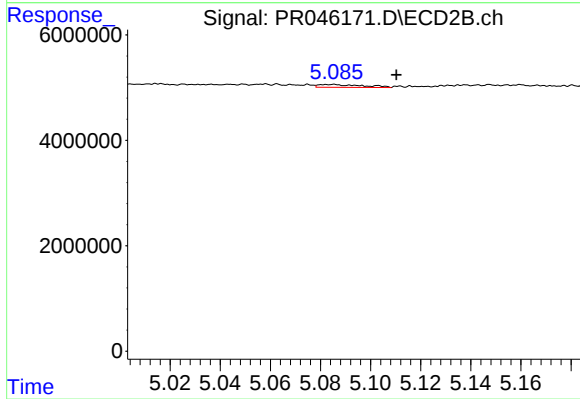
#3 AR-1016-1

R.T.: 5.085 min
Delta R.T.: -0.005 min
Response: 655492
Conc: 1.54 ng/ml



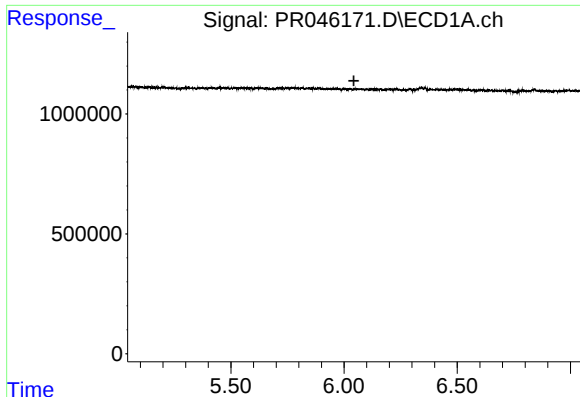
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.980 min
Response: 0
Conc: N.D.



#4 AR-1016-2

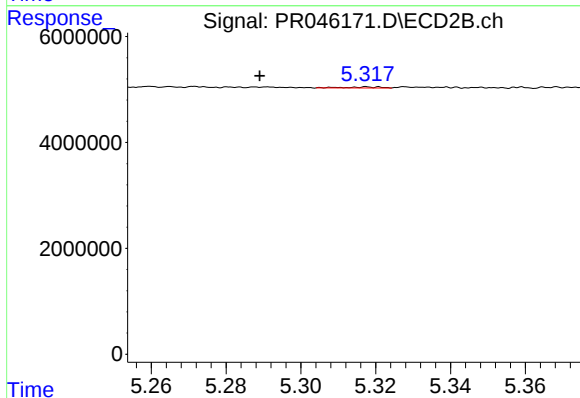
R.T.: 5.085 min
Delta R.T.: -0.025 min
Response: 655492
Conc: 1.14 ng/ml



#5 AR-1016-3

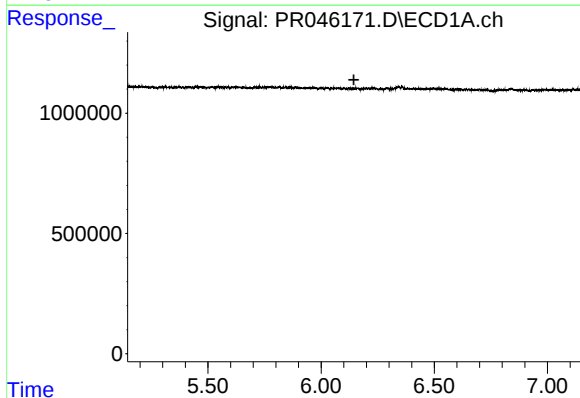
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



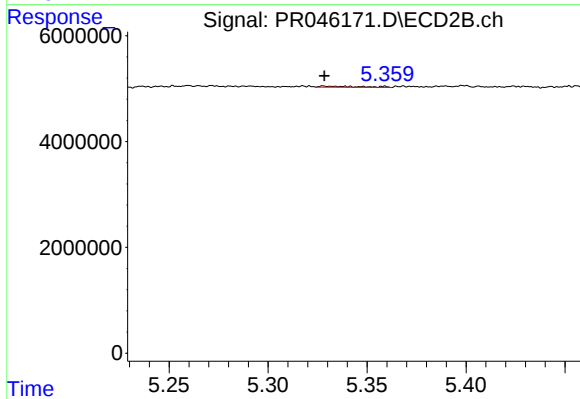
#5 AR-1016-3

R.T.: 5.318 min
Delta R.T.: 0.029 min
Response: 145069
Conc: 0.51 ng/ml



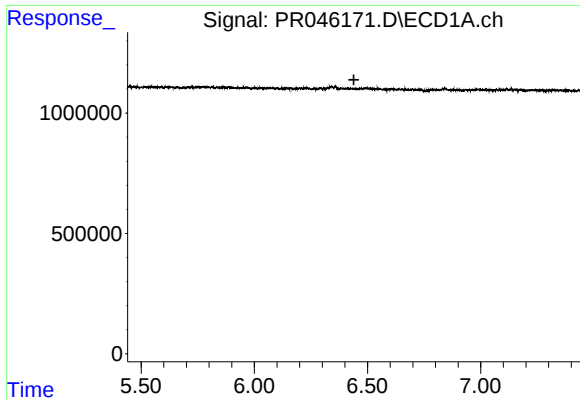
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.



#6 AR-1016-4

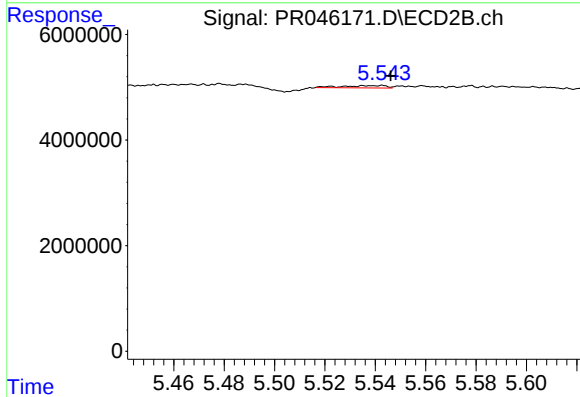
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 316807
Conc: 1.41 ng/ml



#7 AR-1016-5

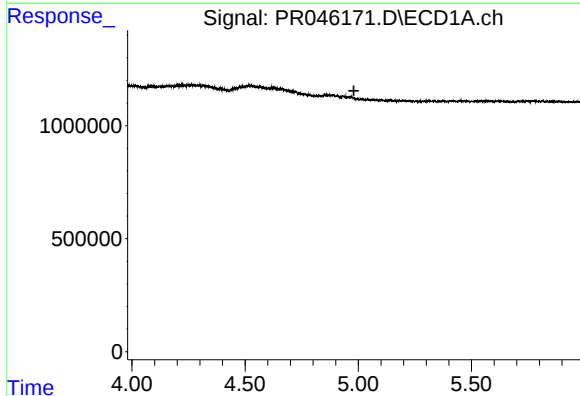
R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



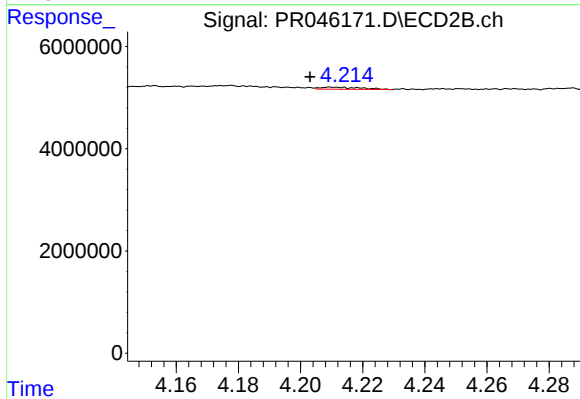
#7 AR-1016-5

R.T.: 5.542 min
Delta R.T.: -0.004 min
Response: 510632
Conc: 1.69 ng/ml



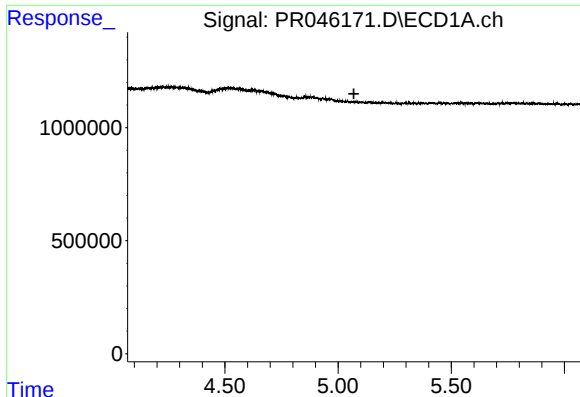
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.980 min
Response: 0
Conc: N.D.



#8 AR-1221-1

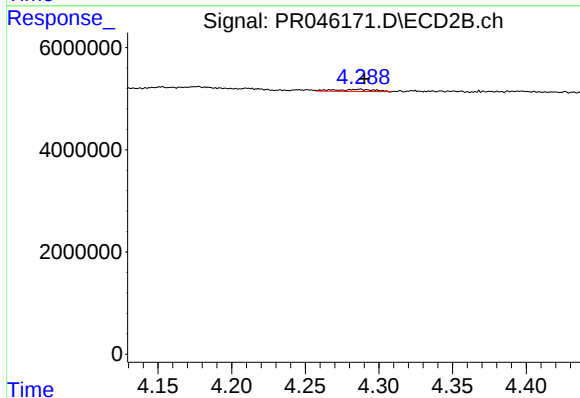
R.T.: 4.210 min
Delta R.T.: 0.007 min
Response: 359773
Conc: 2.47 ng/ml



#9 AR-1221-2

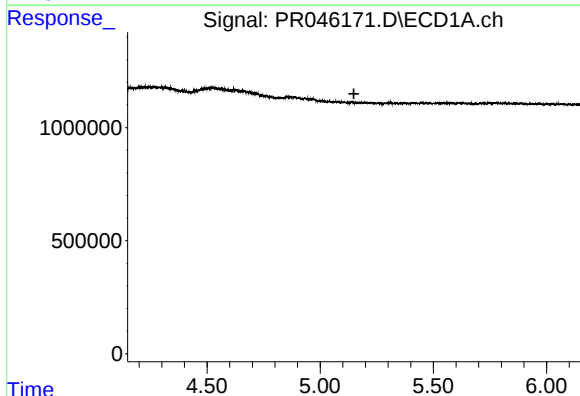
R.T.: 0.000 min
Exp R.T.: 5.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



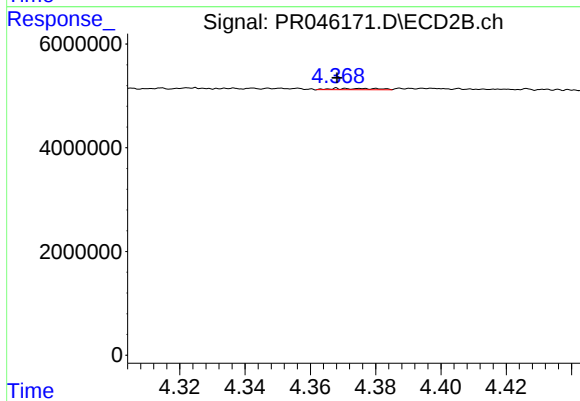
#9 AR-1221-2

R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 768429
Conc: 7.88 ng/ml



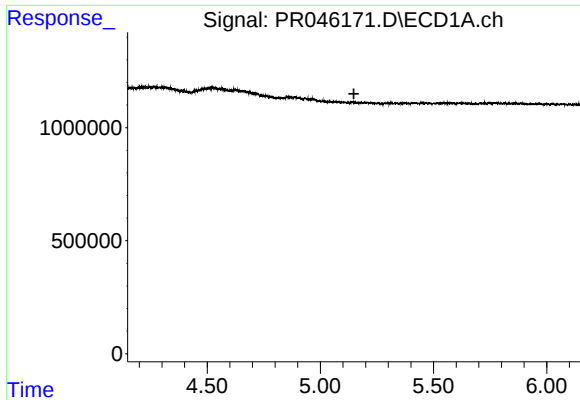
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.149 min
Response: 0
Conc: N.D.



#10 AR-1221-3

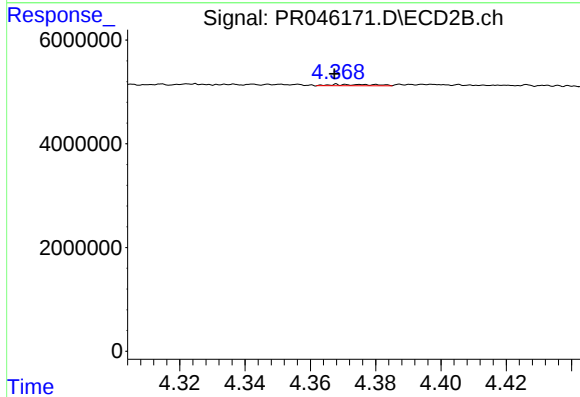
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 244333
Conc: 0.79 ng/ml



#11 AR-1232-1

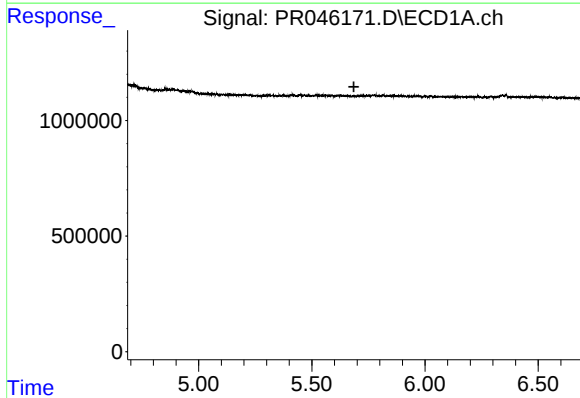
R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



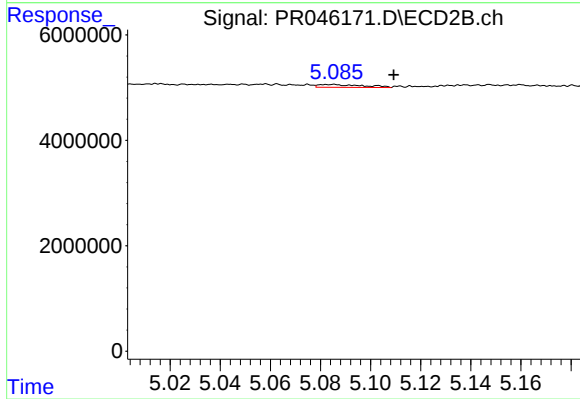
#11 AR-1232-1

R.T.: 4.369 min
Delta R.T.: 0.001 min
Response: 244333
Conc: 0.99 ng/ml



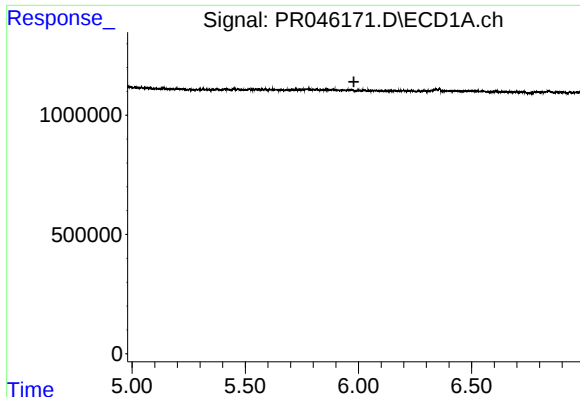
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.686 min
Response: 0
Conc: N.D.



#12 AR-1232-2

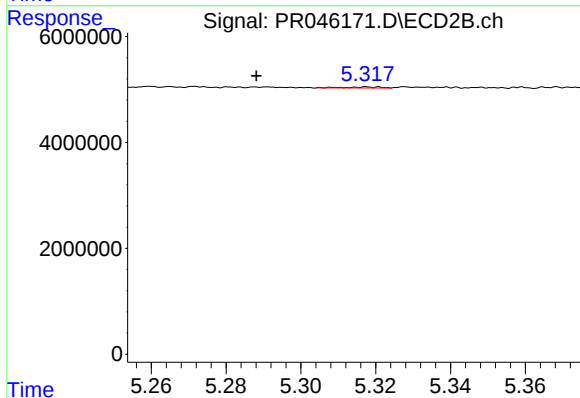
R.T.: 5.085 min
Delta R.T.: -0.024 min
Response: 655492
Conc: 2.56 ng/ml



#13 AR-1232-3

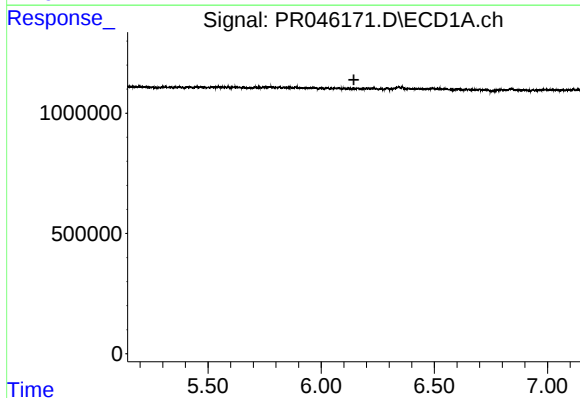
R.T.: 0.000 min
Exp R.T. : 5.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



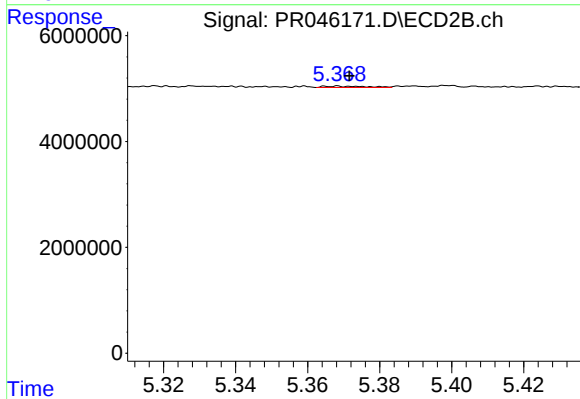
#13 AR-1232-3

R.T.: 5.318 min
Delta R.T.: 0.030 min
Response: 145069
Conc: 1.19 ng/ml



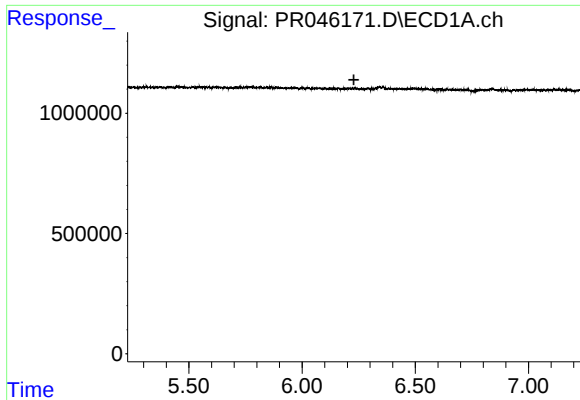
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.144 min
Response: 0
Conc: N.D.



#14 AR-1232-4

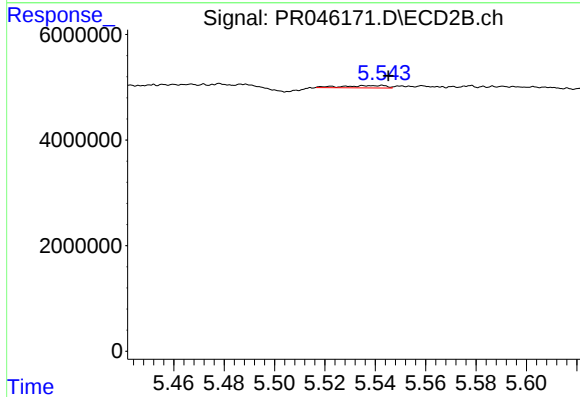
R.T.: 5.368 min
Delta R.T.: -0.003 min
Response: 206931
Conc: 1.83 ng/ml



#15 AR-1232-5

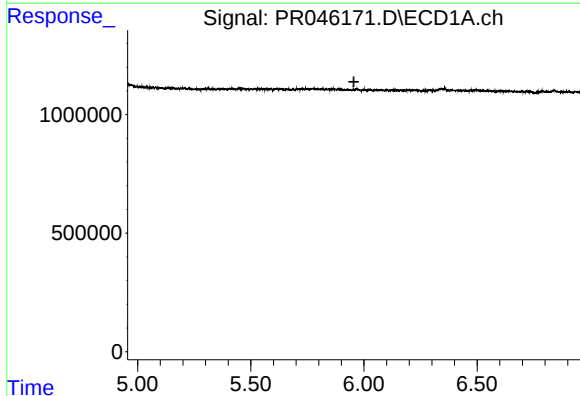
R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



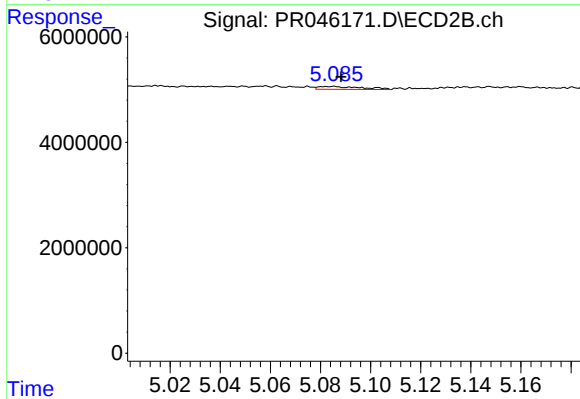
#15 AR-1232-5

R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 510632
Conc: 4.15 ng/ml



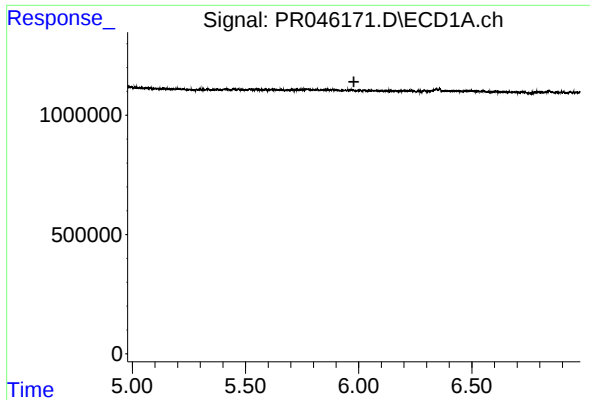
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.



#16 AR-1242-1

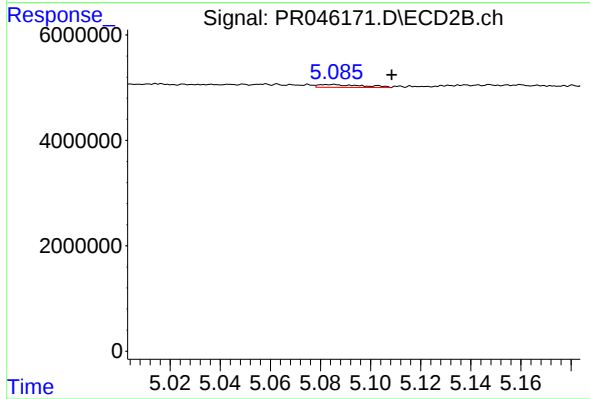
R.T.: 5.085 min
Delta R.T.: -0.003 min
Response: 655492
Conc: 1.85 ng/ml



#17 AR-1242-2

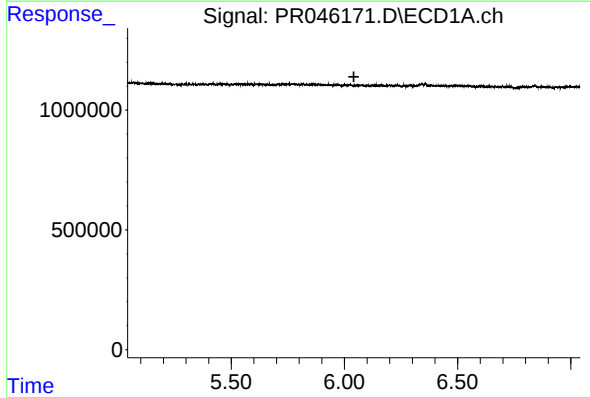
R.T.: 0.000 min
Exp R.T. : 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



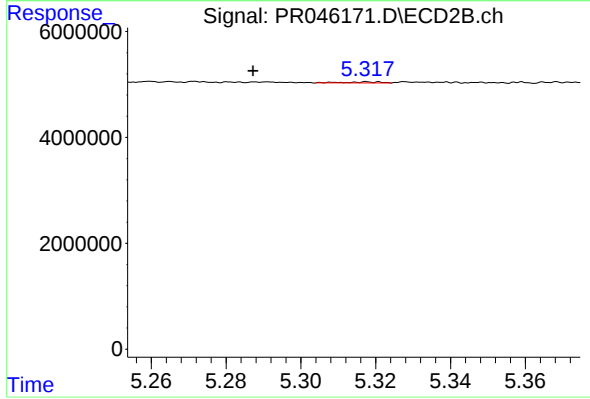
#17 AR-1242-2

R.T.: 5.085 min
Delta R.T.: -0.023 min
Response: 655492
Conc: 1.37 ng/ml



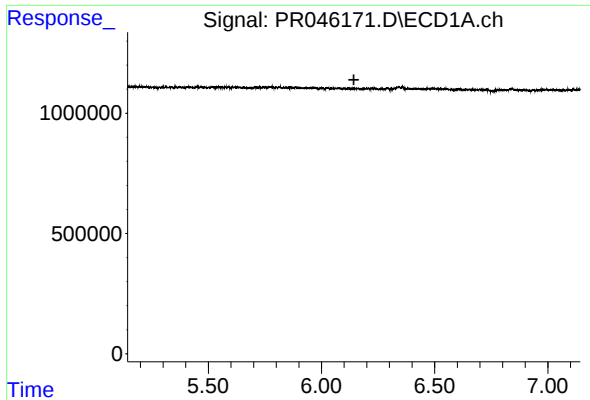
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



#18 AR-1242-3

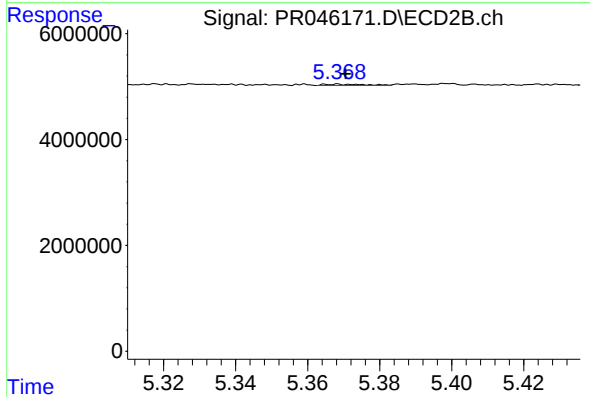
R.T.: 5.318 min
Delta R.T.: 0.031 min
Response: 145069
Conc: 0.60 ng/ml



#19 AR-1242-4

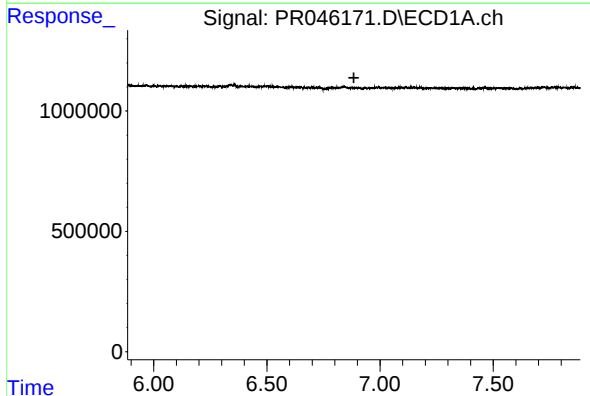
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



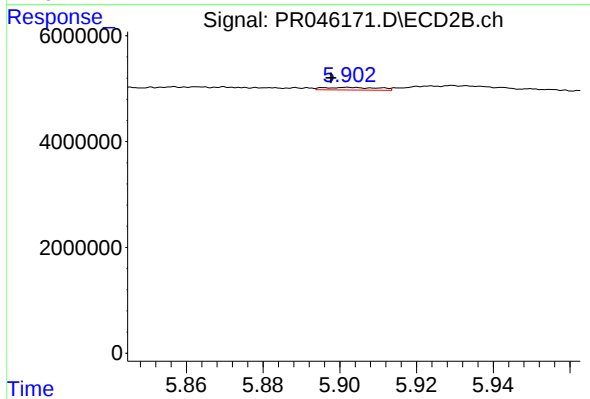
#19 AR-1242-4

R.T.: 5.368 min
Delta R.T.: -0.002 min
Response: 206931
Conc: 0.86 ng/ml



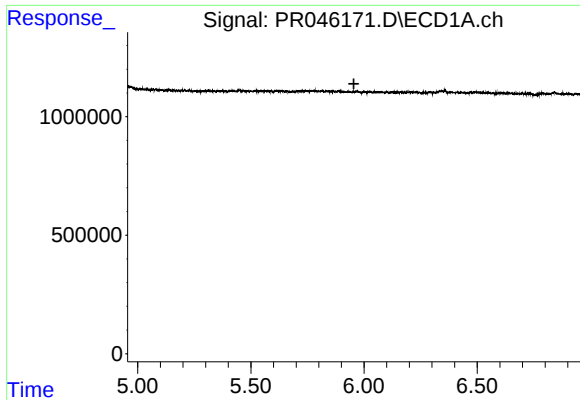
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.884 min
Response: 0
Conc: N.D.



#20 AR-1242-5

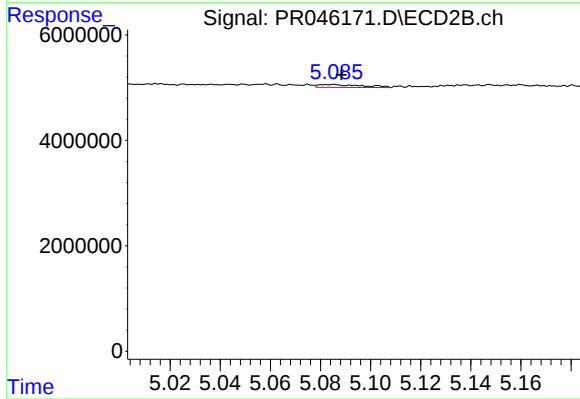
R.T.: 5.902 min
Delta R.T.: 0.005 min
Response: 489833
Conc: 1.51 ng/ml



#21 AR-1248-1

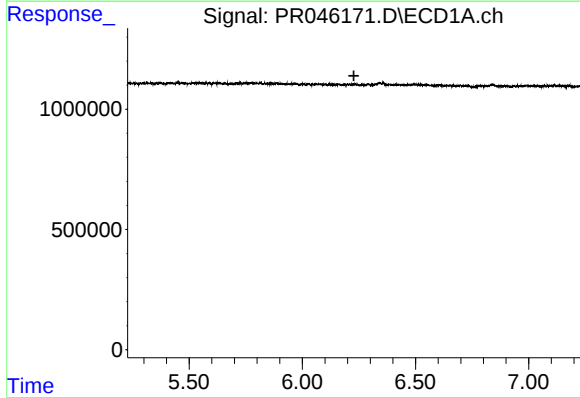
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



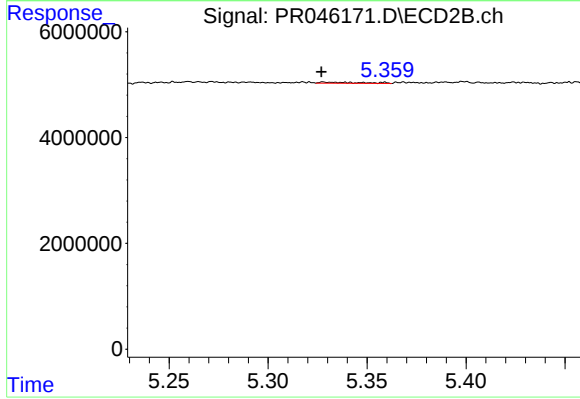
#21 AR-1248-1

R.T.: 5.085 min
Delta R.T.: -0.003 min
Response: 655492
Conc: 2.42 ng/ml



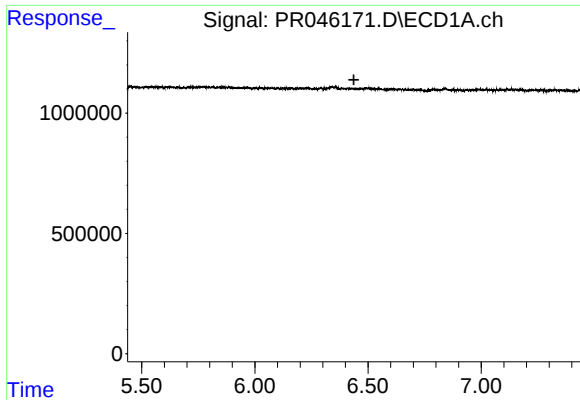
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.



#22 AR-1248-2

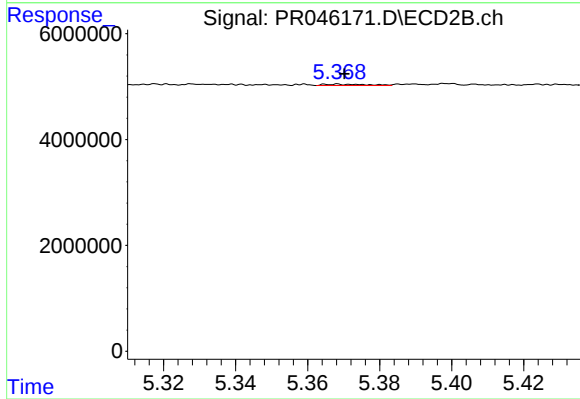
R.T.: 5.328 min
Delta R.T.: 0.001 min
Response: 316807
Conc: 0.95 ng/ml



#23 AR-1248-3

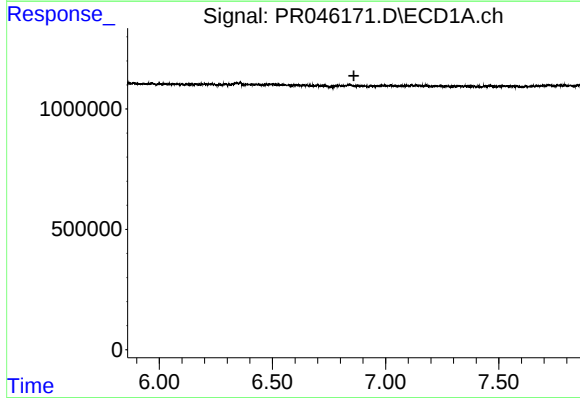
R.T.: 0.000 min
Exp R.T. : 6.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



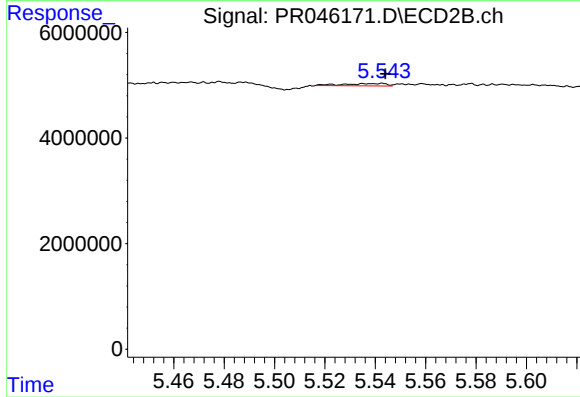
#23 AR-1248-3

R.T.: 5.368 min
Delta R.T.: -0.002 min
Response: 206931
Conc: 0.60 ng/ml



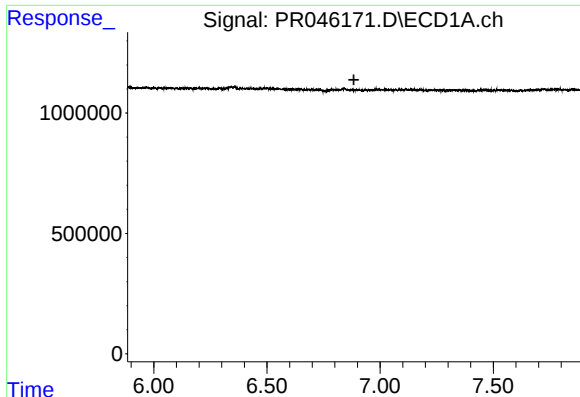
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.860 min
Response: 0
Conc: N.D.



#24 AR-1248-4

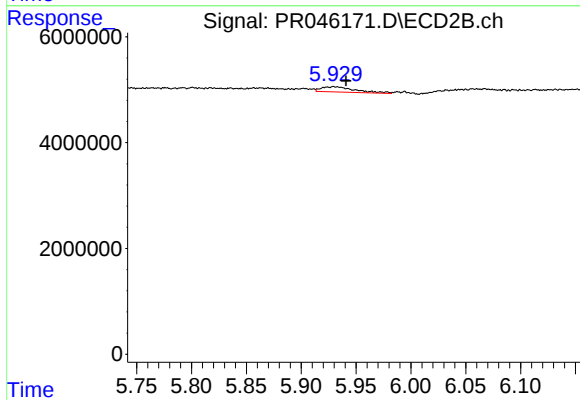
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 510632
Conc: 1.19 ng/ml



#25 AR-1248-5

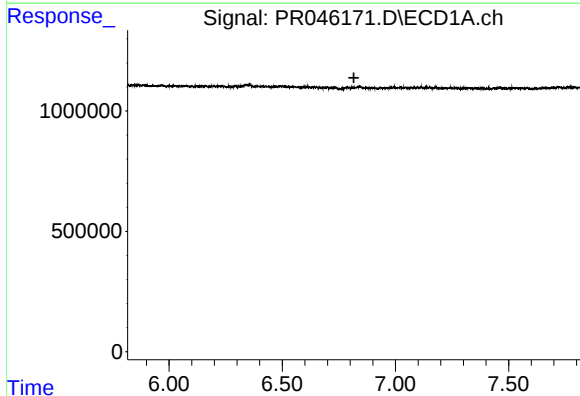
R.T.: 0.000 min
Exp R.T.: 6.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



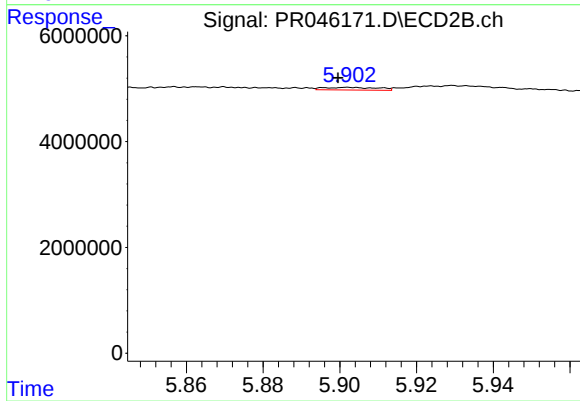
#25 AR-1248-5

R.T.: 5.930 min
Delta R.T.: -0.011 min
Response: 2135524
Conc: 4.96 ng/ml



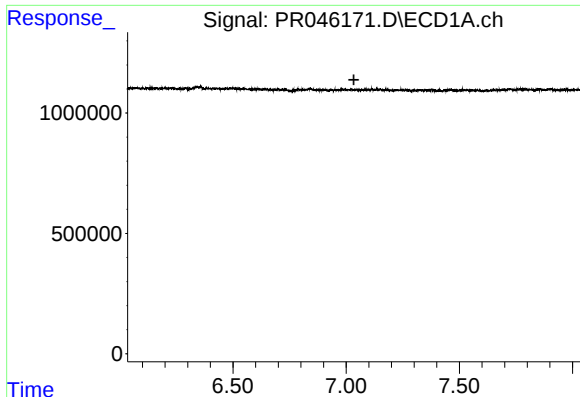
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.817 min
Response: 0
Conc: N.D.



#26 AR-1254-1

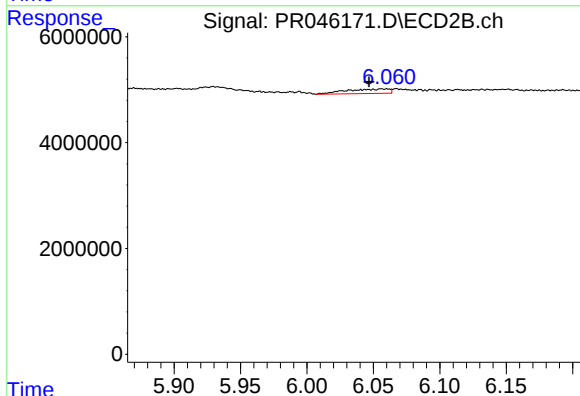
R.T.: 5.902 min
Delta R.T.: 0.003 min
Response: 489833
Conc: 0.71 ng/ml



#27 AR-1254-2

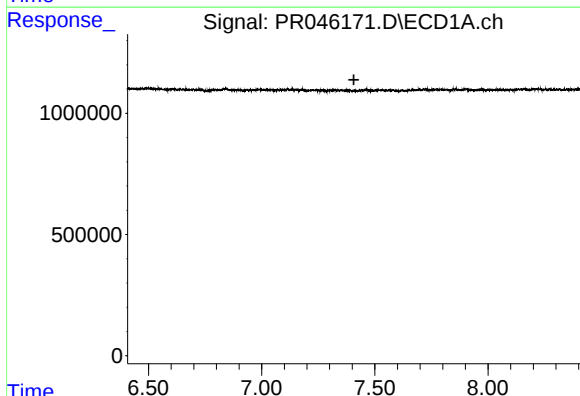
R.T.: 0.000 min
Exp R.T.: 7.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



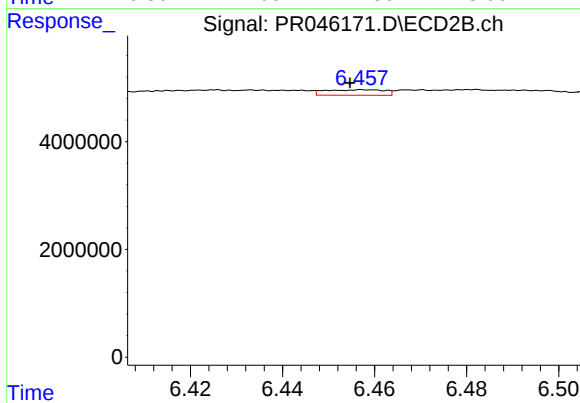
#27 AR-1254-2

R.T.: 6.060 min
Delta R.T.: 0.014 min
Response: 1923416
Conc: 3.19 ng/ml



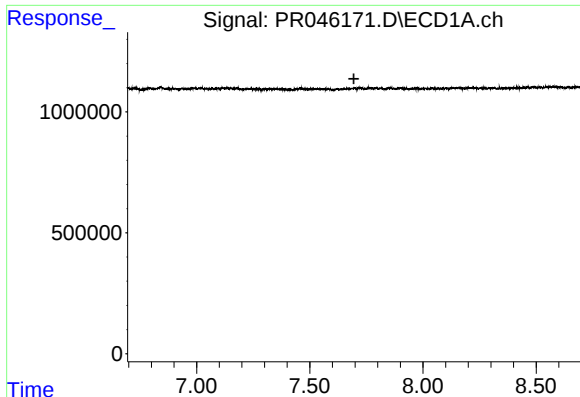
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.408 min
Response: 0
Conc: N.D.



#28 AR-1254-3

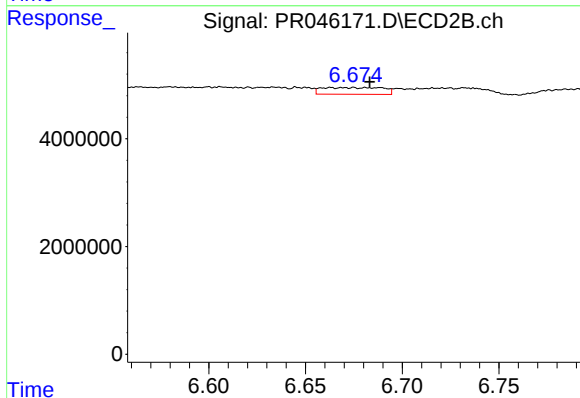
R.T.: 6.458 min
Delta R.T.: 0.003 min
Response: 915149
Conc: 0.91 ng/ml



#29 AR-1254-4

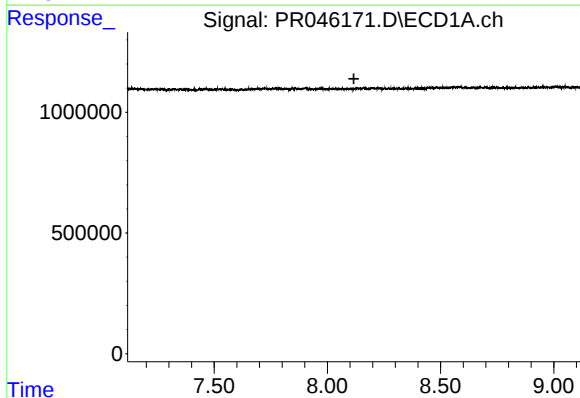
R.T.: 0.000 min
Exp R.T. : 7.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



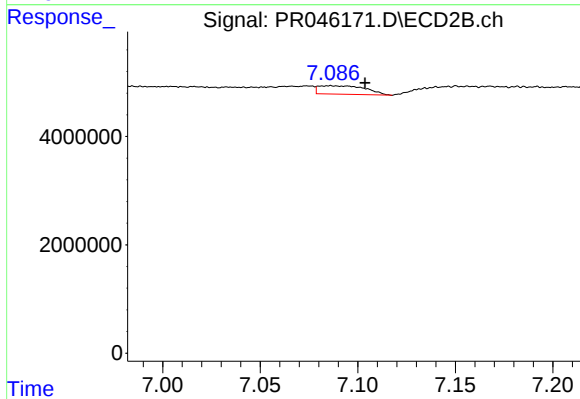
#29 AR-1254-4

R.T.: 6.675 min
Delta R.T.: -0.008 min
Response: 2764567
Conc: 4.20 ng/ml



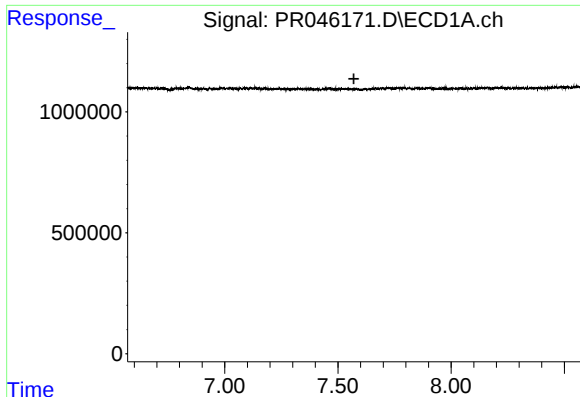
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#30 AR-1254-5

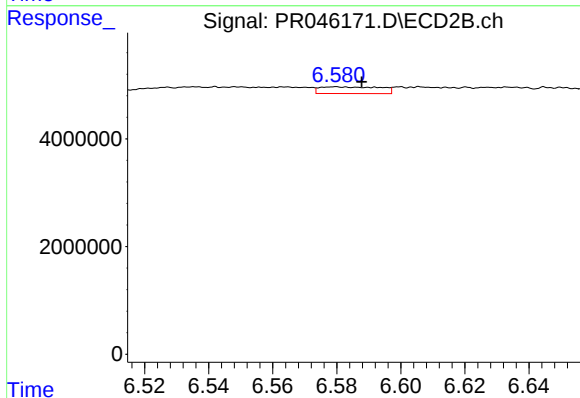
R.T.: 7.086 min
Delta R.T.: -0.017 min
Response: 2600040
Conc: 3.08 ng/ml



#31 AR-1260-1

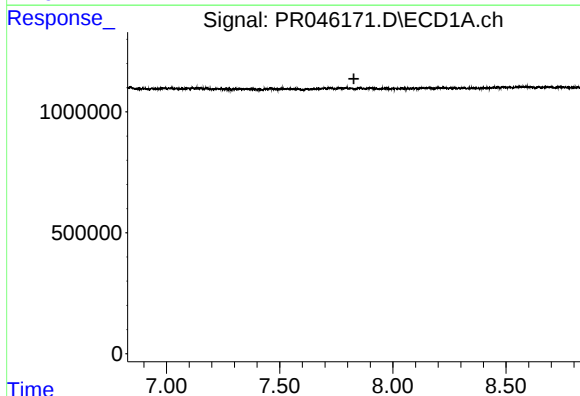
R.T.: 0.000 min
Exp R.T.: 7.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



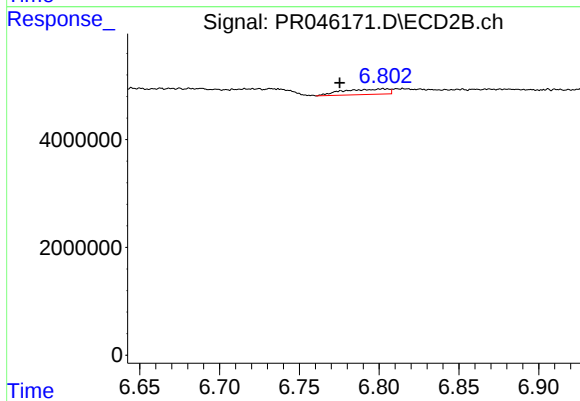
#31 AR-1260-1

R.T.: 6.580 min
Delta R.T.: -0.008 min
Response: 1646581
Conc: 3.08 ng/ml



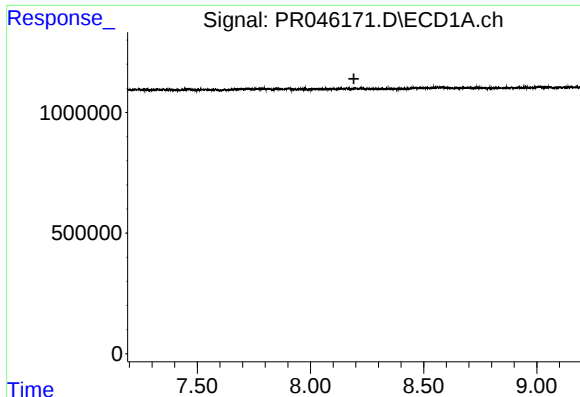
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.828 min
Response: 0
Conc: N.D.



#32 AR-1260-2

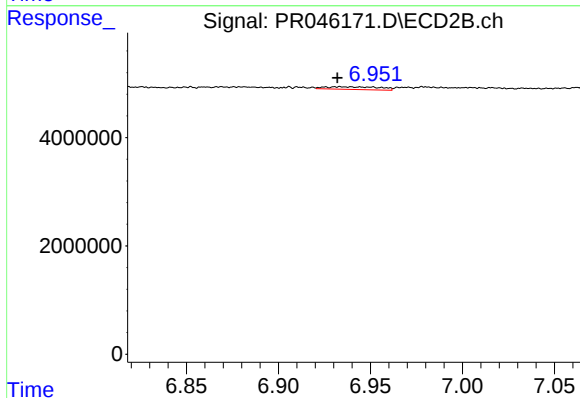
R.T.: 6.802 min
Delta R.T.: 0.027 min
Response: 2014358
Conc: 3.12 ng/ml



#33 AR-1260-3

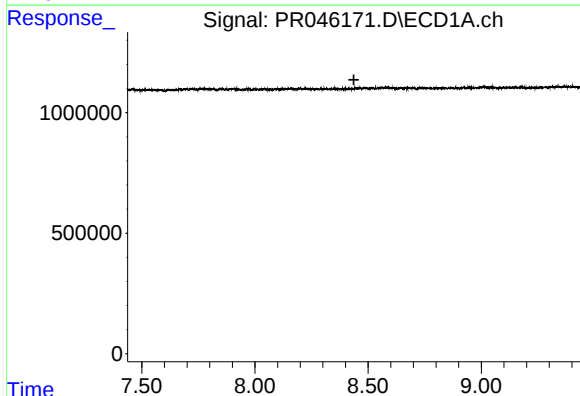
R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



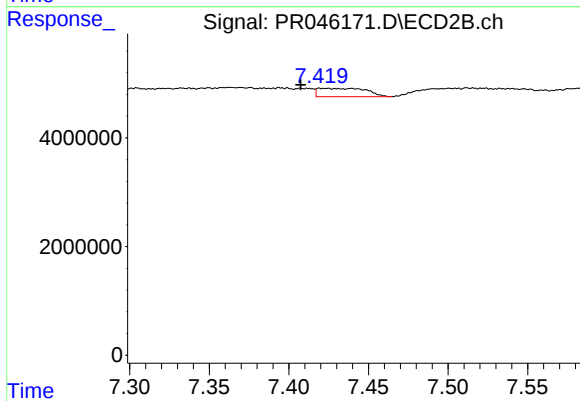
#33 AR-1260-3

R.T.: 6.934 min
Delta R.T.: 0.002 min
Response: 1027198
Conc: 1.73 ng/ml



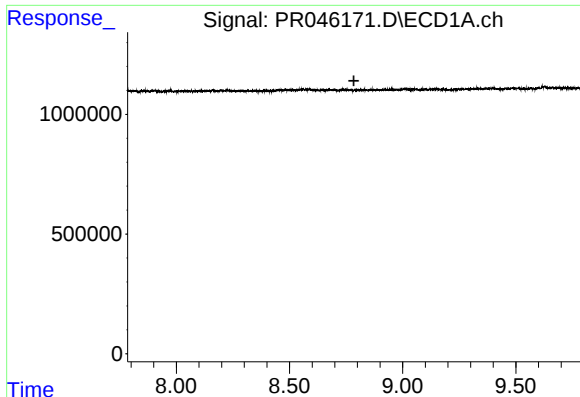
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.437 min
Response: 0
Conc: N.D.



#34 AR-1260-4

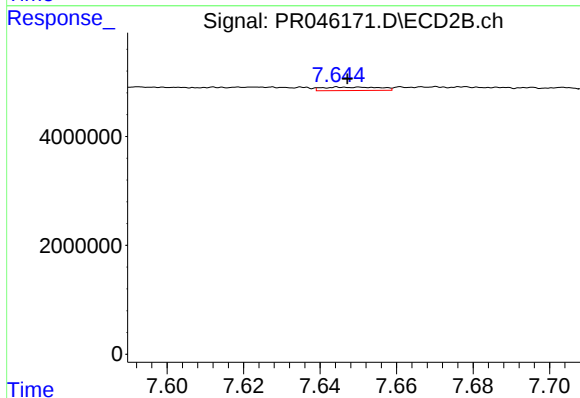
R.T.: 7.422 min
Delta R.T.: 0.015 min
Response: 3209446
Conc: 6.36 ng/ml



#35 AR-1260-5

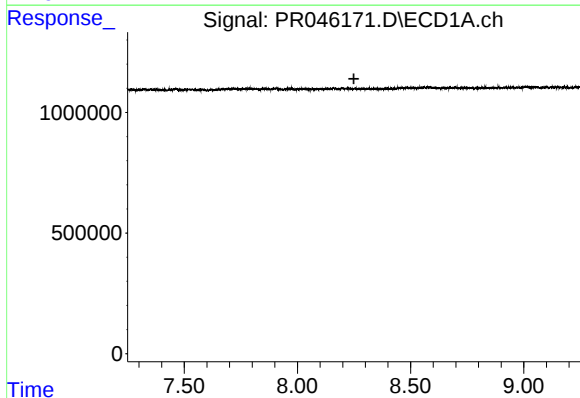
R.T.: 0.000 min
Exp R.T. : 8.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



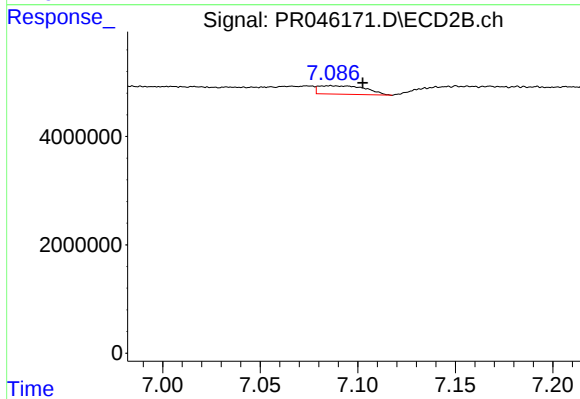
#35 AR-1260-5

R.T.: 7.649 min
Delta R.T.: 0.002 min
Response: 661475
Conc: 0.52 ng/ml



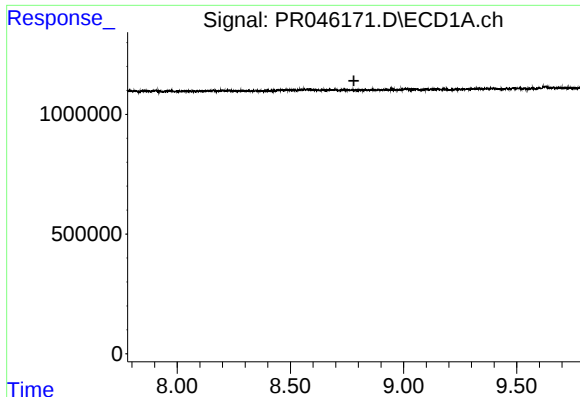
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.249 min
Response: 0
Conc: N.D.



#36 AR-1262-1

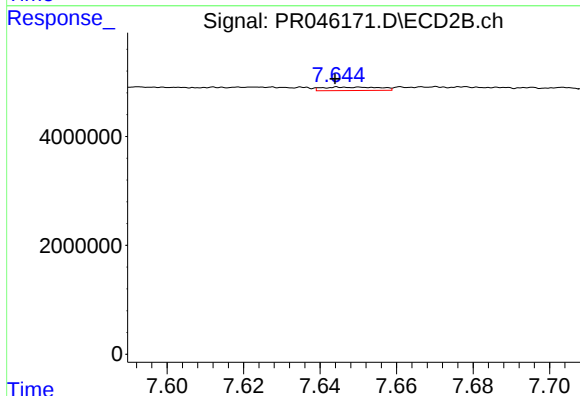
R.T.: 7.086 min
Delta R.T.: -0.016 min
Response: 2600040
Conc: 5.66 ng/ml



#37 AR-1262-2

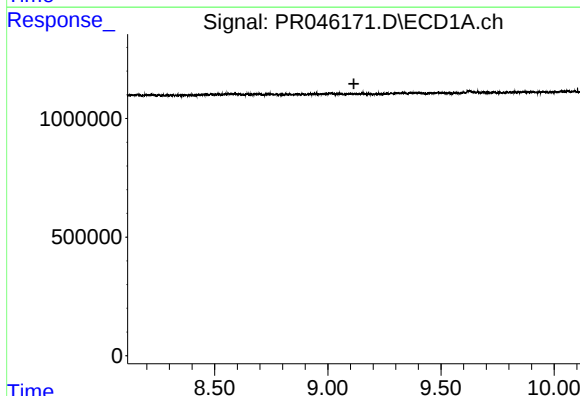
R.T.: 0.000 min
Exp R.T.: 8.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



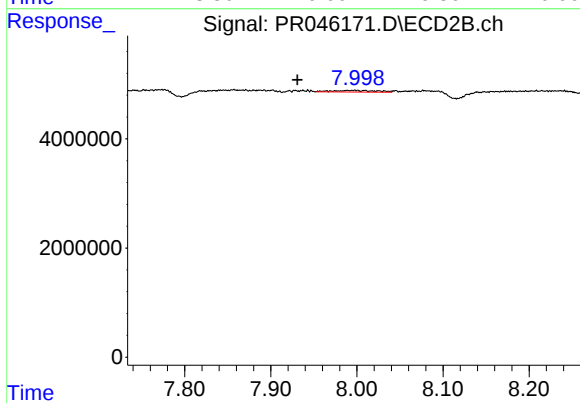
#37 AR-1262-2

R.T.: 7.649 min
Delta R.T.: 0.005 min
Response: 661475
Conc: 0.38 ng/ml



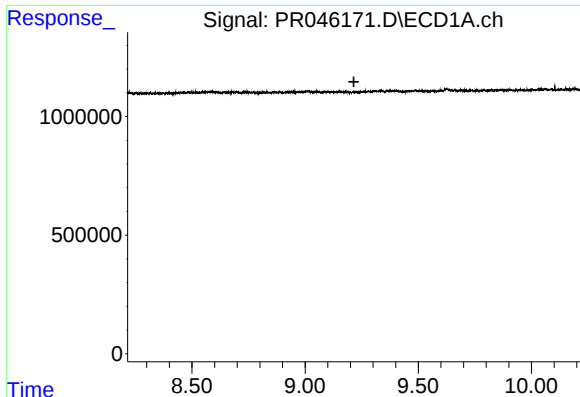
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.115 min
Response: 0
Conc: N.D.



#38 AR-1262-3

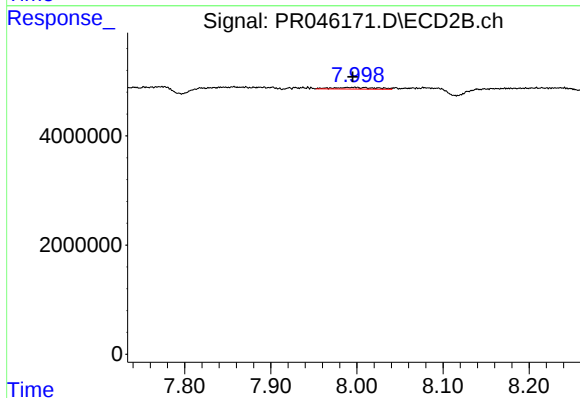
R.T.: 7.997 min
Delta R.T.: 0.066 min
Response: 1026251
Conc: 1.53 ng/ml



#39 AR-1262-4

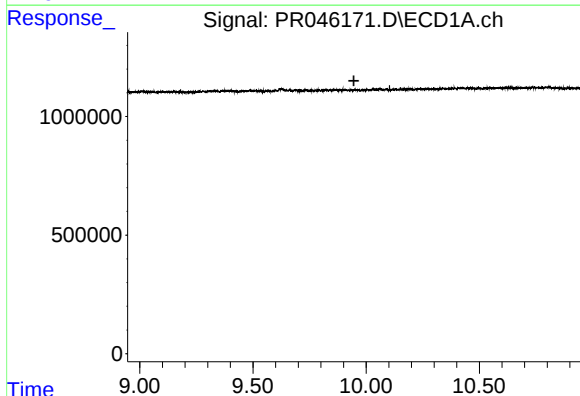
R.T.: 0.000 min
Exp R.T.: 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



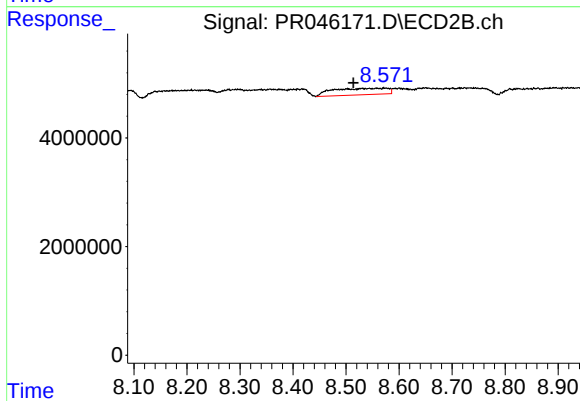
#39 AR-1262-4

R.T.: 7.997 min
Delta R.T.: 0.002 min
Response: 1026251
Conc: 0.80 ng/ml



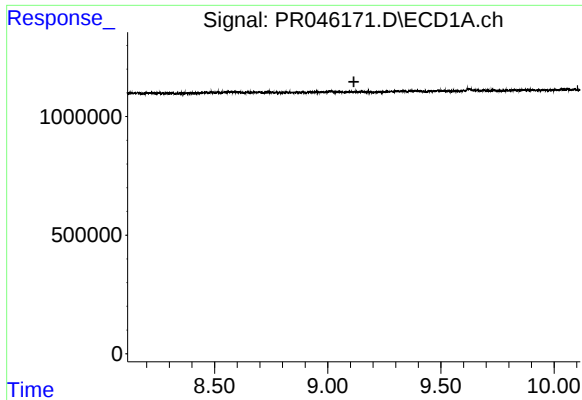
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.946 min
Response: 0
Conc: N.D.



#40 AR-1262-5

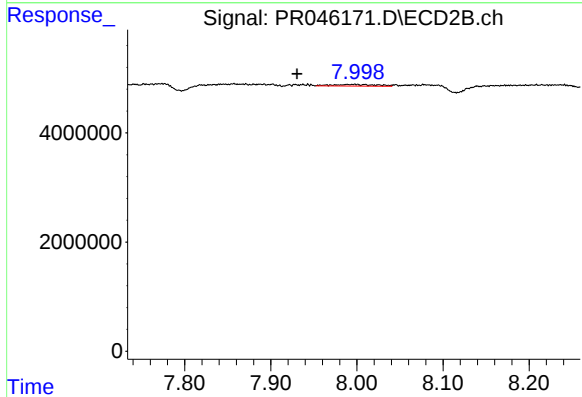
R.T.: 8.559 min
Delta R.T.: 0.045 min
Response: 8725628
Conc: 14.27 ng/ml



#41 AR-1268-1

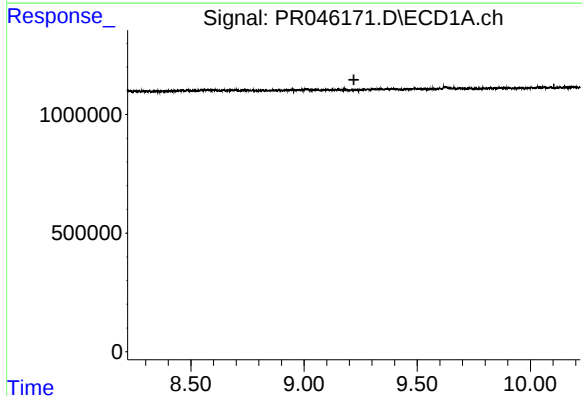
R.T.: 0.000 min
Exp R.T. : 9.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



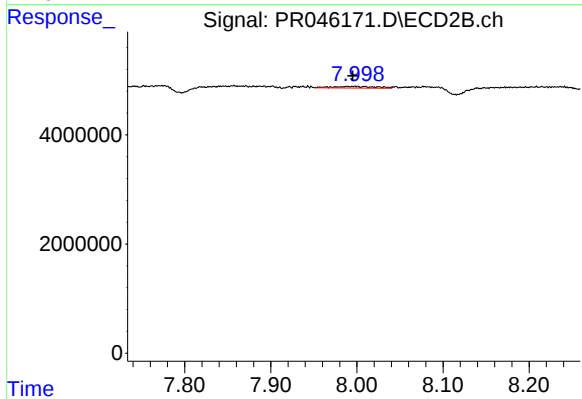
#41 AR-1268-1

R.T.: 7.997 min
Delta R.T.: 0.066 min
Response: 1026251
Conc: 0.52 ng/ml



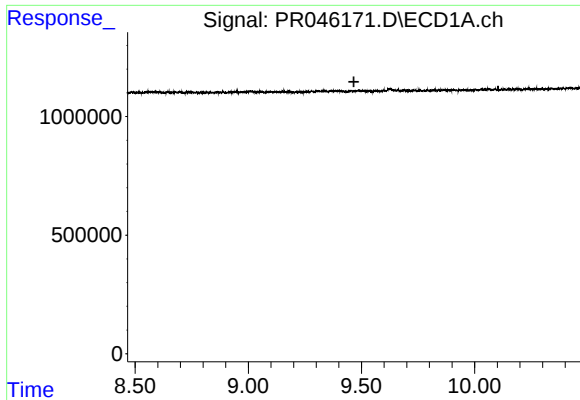
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.220 min
Response: 0
Conc: N.D.



#42 AR-1268-2

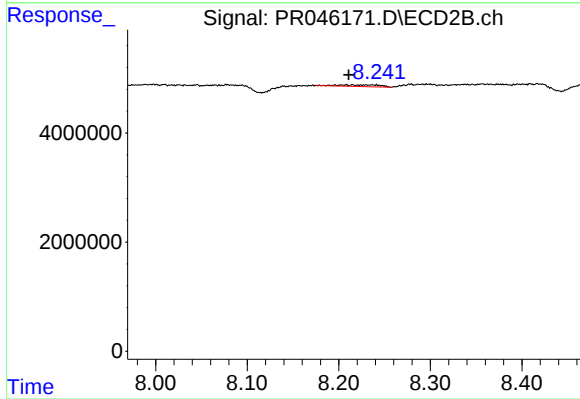
R.T.: 7.997 min
Delta R.T.: 0.002 min
Response: 1026251
Conc: 0.55 ng/ml



#43 AR-1268-3

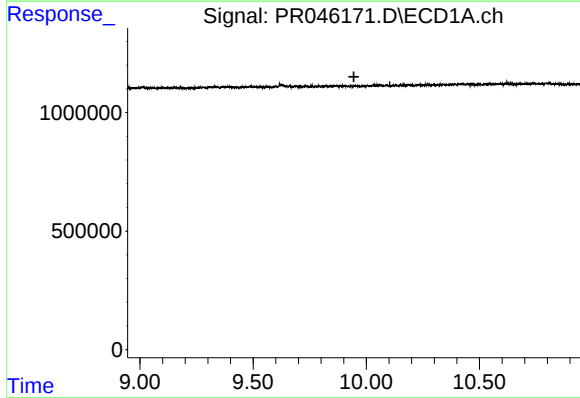
R.T.: 0.000 min
Exp R.T. : 9.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



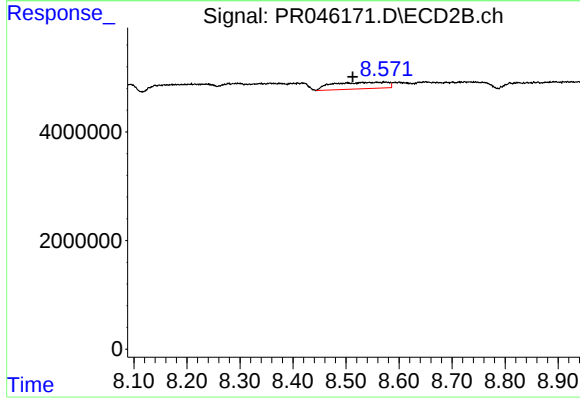
#43 AR-1268-3

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 964621
Conc: 0.62 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.945 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.559 min
Delta R.T.: 0.046 min
Response: 8725628
Conc: 12.77 ng/ml