

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071420\
 Data File : PR046177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2020 15:33
 Operator : AJ\MA
 Sample : PB130203BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 17:09:57 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...	4.767	3.990	34760270	262.0E6	19.828	21.862
2)	SA Decachlor...	10.773	9.117	51732521	450.7E6	39.561	46.960
Target Compounds							
3)	L1 AR-1016-1	0.000	5.090	0	849092	N.D.	2.000 #
4)	L1 AR-1016-2	0.000	5.117	0	178612	N.D.	0.311 #
5)	L1 AR-1016-3	0.000	5.288	0	133109	N.D.	0.471 #
6)	L1 AR-1016-4	0.000	5.331	0	754454	N.D.	3.366 #
7)	L1 AR-1016-5	0.000	5.564	0	183013	N.D.	0.607 #
8)	L2 AR-1221-1	0.000	4.162f	0	9136689	N.D.	62.724 #
9)	L2 AR-1221-2	5.082	4.296	370165	3796597	29.163	38.943 #
10)	L2 AR-1221-3	5.082f	4.342	370165	258811	8.504	0.834 #
11)	L3 AR-1232-1	5.082f	4.342	370165	258811	10.962	1.053 #
12)	L3 AR-1232-2	0.000	5.117	0	178612	N.D.	0.697 #
13)	L3 AR-1232-3	0.000	5.288	0	133109	N.D.	1.093 #
14)	L3 AR-1232-4	0.000	5.373	0	447881	N.D.	3.964 #
15)	L3 AR-1232-5	0.000	5.564	0	183013	N.D.	1.487 #
16)	L4 AR-1242-1	0.000	5.090	0	849092	N.D.	2.394 #
17)	L4 AR-1242-2	0.000	5.100	0	514754	N.D.	1.079 #
18)	L4 AR-1242-3	0.000	5.288	0	133109	N.D.	0.552 #
19)	L4 AR-1242-4	0.000	5.373	0	447881	N.D.	1.858 #
20)	L4 AR-1242-5	0.000	5.923	0	2130595	N.D.	6.549 #
21)	L5 AR-1248-1	0.000	5.090	0	849092	N.D.	3.130 #
22)	L5 AR-1248-2	0.000	5.331	0	754454	N.D.	2.265 #
23)	L5 AR-1248-3	0.000	5.373	0	447881	N.D.	1.291 #
24)	L5 AR-1248-4	0.000	5.564	0	183013	N.D.	0.427 #
25)	L5 AR-1248-5	0.000	5.923	0	2130595	N.D.	4.950 #
26)	L6 AR-1254-1	0.000	5.923	0	2130595	N.D.	3.079 #
27)	L6 AR-1254-2	0.000	6.068	0	2523328	N.D.	4.186 #
28)	L6 AR-1254-3	0.000	6.453	0	977377	N.D.	0.967 #
29)	L6 AR-1254-4	0.000	6.680	0	539373	N.D.	0.820 #
30)	L6 AR-1254-5	0.000	7.135	0	726324	N.D.	0.859 #
31)	L7 AR-1260-1	0.000	6.585	0	726734	N.D.	1.357 #
32)	L7 AR-1260-2	0.000	6.796	0	752671	N.D.	1.167 #
33)	L7 AR-1260-3	0.000	6.934	0	308352	N.D.	0.518 #
34)	L7 AR-1260-4	0.000	7.414	0	726091	N.D.	1.439 #
35)	L7 AR-1260-5	0.000	7.628	0	1603885	N.D.	1.263 #
36)	L8 AR-1262-1	0.000	7.135	0	726324	N.D.	1.580 #
37)	L8 AR-1262-2	0.000	7.628	0	1603885	N.D.	0.930 #
38)	L8 AR-1262-3	0.000	7.974f	0	87699	N.D.	0.131 #
39)	L8 AR-1262-4	0.000	7.974	0	87699	N.D.	0.069 #
40)	L8 AR-1262-5	0.000	8.502	0	1304963	N.D.	2.134 #
41)	L9 AR-1268-1	0.000	7.974f	0	87699	N.D.	0.044 #

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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

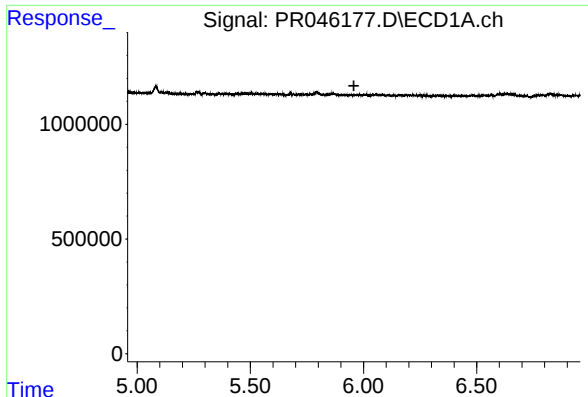
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 17:09:57 2020
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.974	0	87699	N.D.	0.047 #
43) L9	AR-1268-3	9.466	8.210	47897	2008224	0.275	1.296 #
44) L9	AR-1268-4	0.000	8.502	0	1304963	N.D.	1.910 #
45) L9	AR-1268-5	10.399	8.834	302697	3327415	0.523	0.680 #

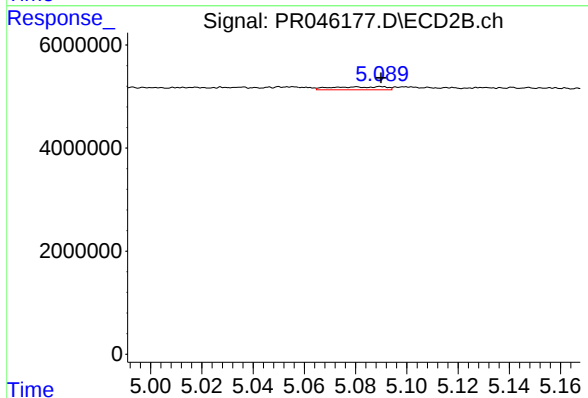
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

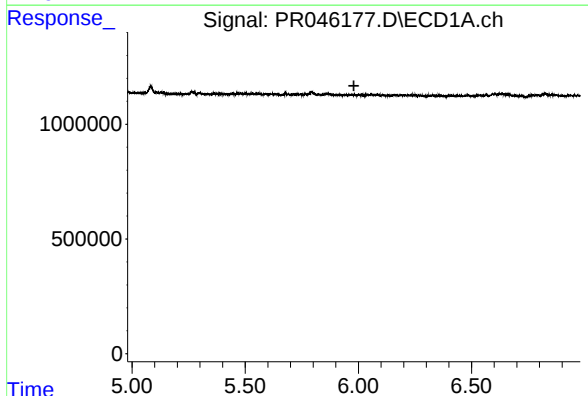
R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



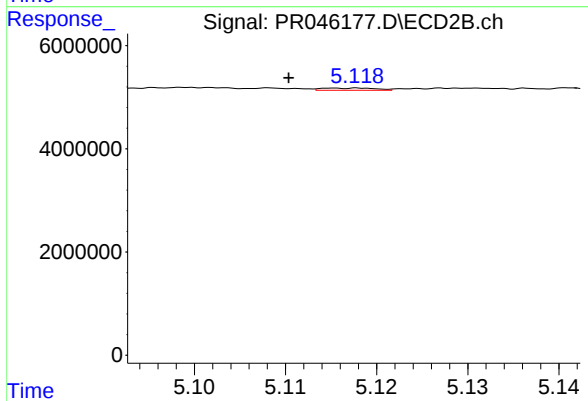
#3 AR-1016-1

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 849092
Conc: 2.00 ng/ml



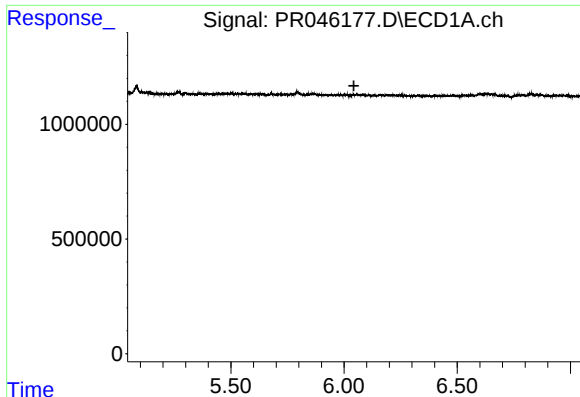
#4 AR-1016-2

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



#4 AR-1016-2

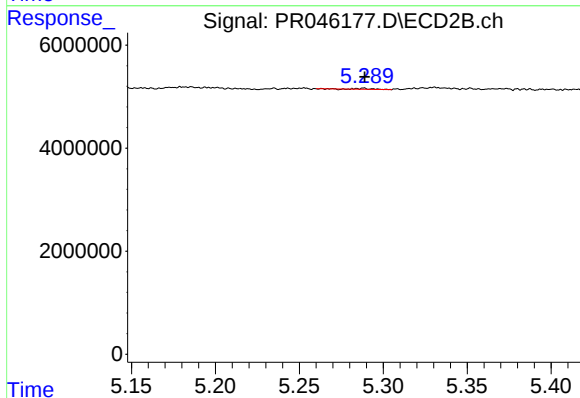
R.T.: 5.117 min
Delta R.T.: 0.007 min
Response: 178612
Conc: 0.31 ng/ml



#5 AR-1016-3

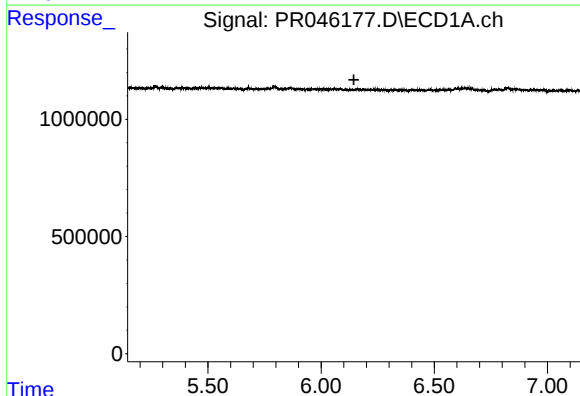
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



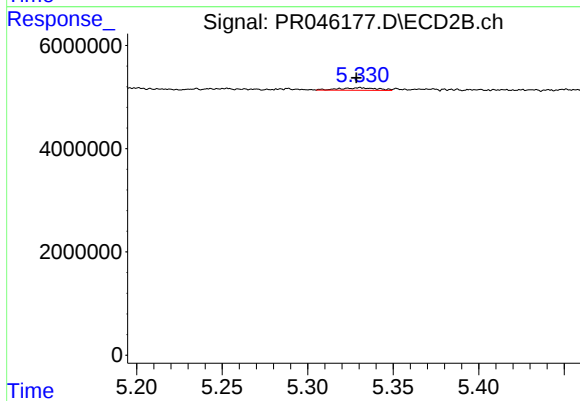
#5 AR-1016-3

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 133109
Conc: 0.47 ng/ml



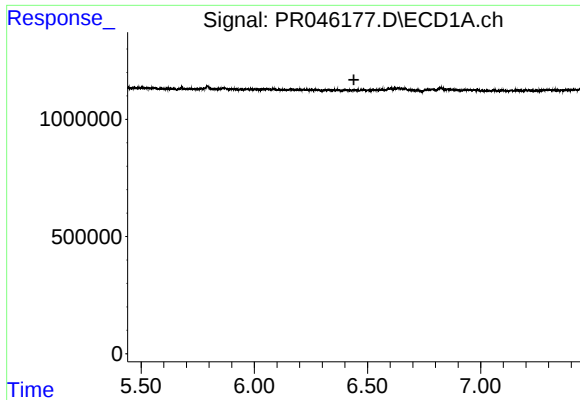
#6 AR-1016-4

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



#6 AR-1016-4

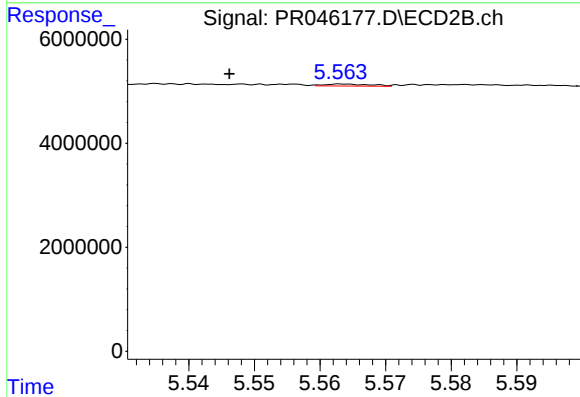
R.T.: 5.331 min
Delta R.T.: 0.002 min
Response: 754454
Conc: 3.37 ng/ml



#7 AR-1016-5

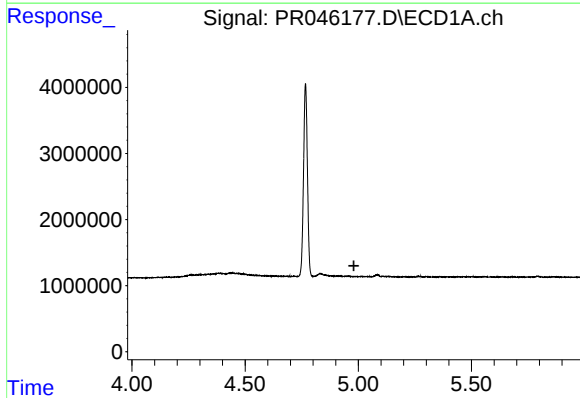
R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



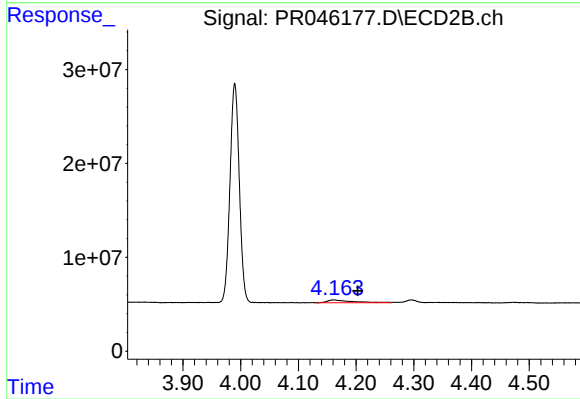
#7 AR-1016-5

R.T.: 5.564 min
Delta R.T.: 0.018 min
Response: 183013
Conc: 0.61 ng/ml



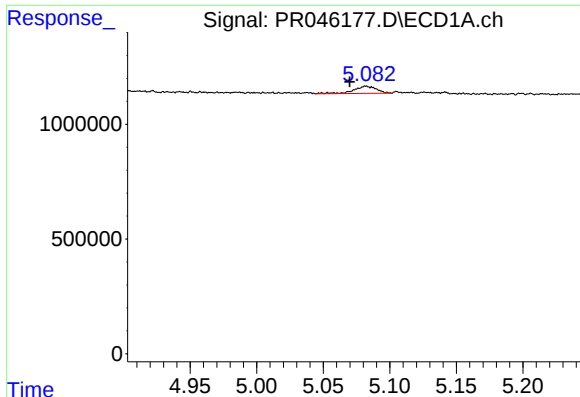
#8 AR-1221-1

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



#8 AR-1221-1

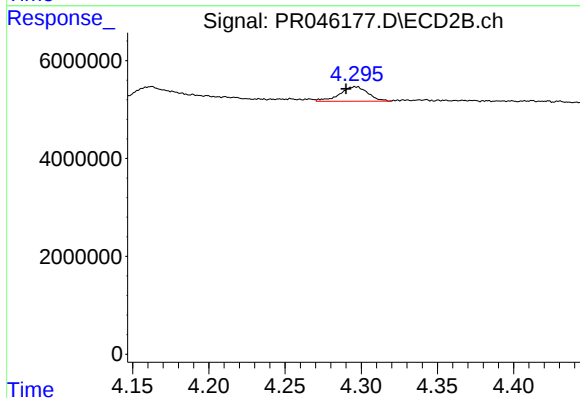
R.T.: 4.162 min
Delta R.T.: -0.041 min
Response: 9136689
Conc: 62.72 ng/ml



#9 AR-1221-2

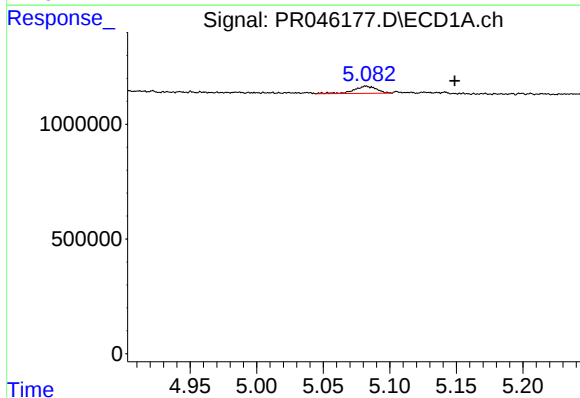
R.T.: 5.082 min
Delta R.T.: 0.012 min
Response: 370165
Conc: 29.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



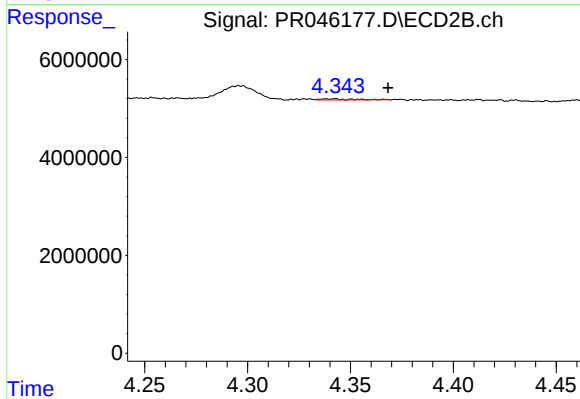
#9 AR-1221-2

R.T.: 4.296 min
Delta R.T.: 0.006 min
Response: 3796597
Conc: 38.94 ng/ml



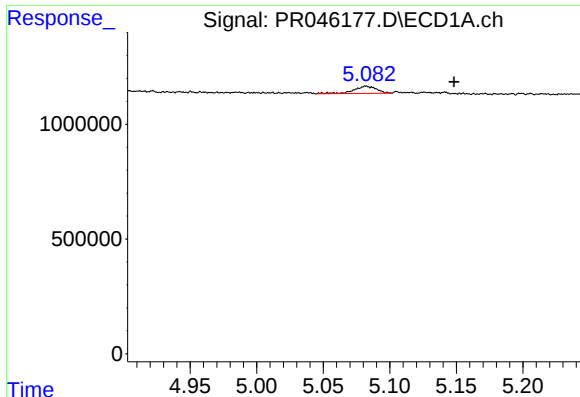
#10 AR-1221-3

R.T.: 5.082 min
Delta R.T.: -0.067 min
Response: 370165
Conc: 8.50 ng/ml



#10 AR-1221-3

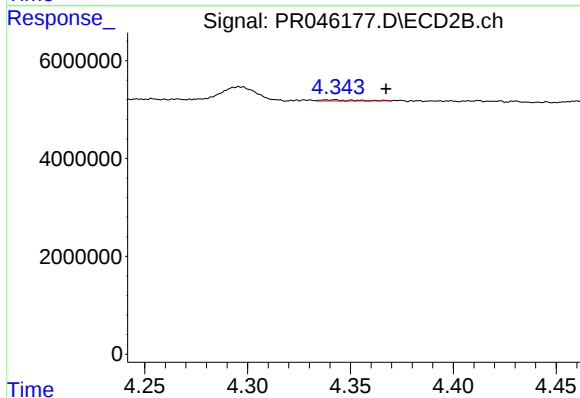
R.T.: 4.342 min
Delta R.T.: -0.026 min
Response: 258811
Conc: 0.83 ng/ml



#11 AR-1232-1

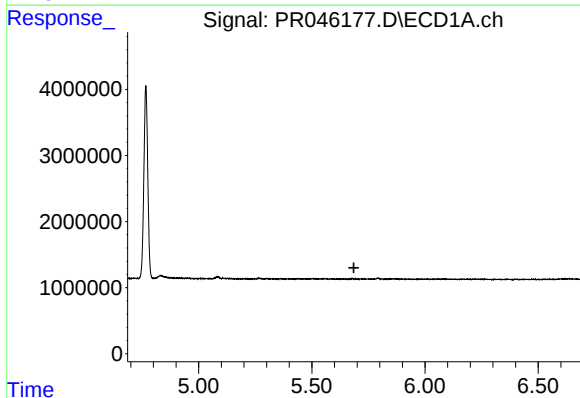
R.T.: 5.082 min
Delta R.T.: -0.066 min
Response: 370165
Conc: 10.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



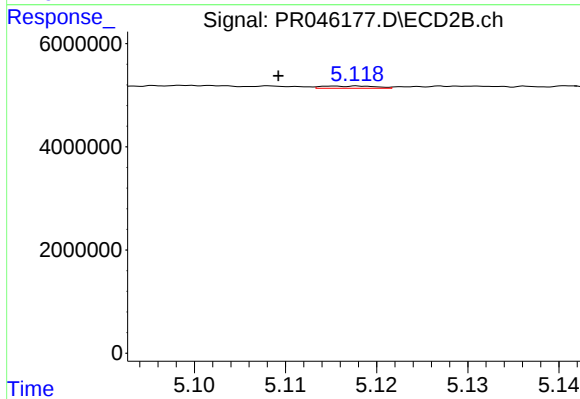
#11 AR-1232-1

R.T.: 4.342 min
Delta R.T.: -0.025 min
Response: 258811
Conc: 1.05 ng/ml



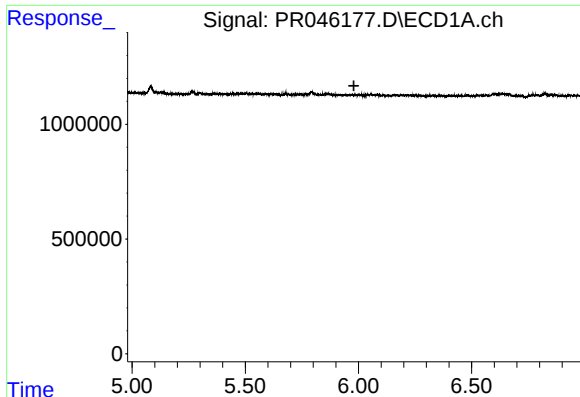
#12 AR-1232-2

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



#12 AR-1232-2

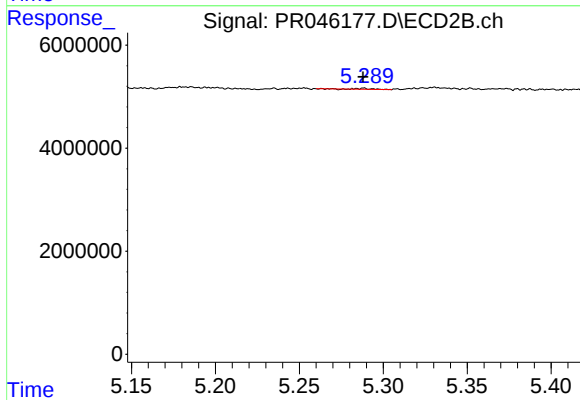
R.T.: 5.117 min
Delta R.T.: 0.008 min
Response: 178612
Conc: 0.70 ng/ml



#13 AR-1232-3

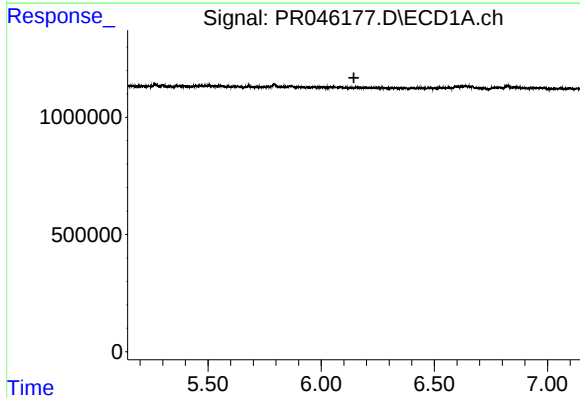
R.T.: 0.000 min
Exp R.T. : 5.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



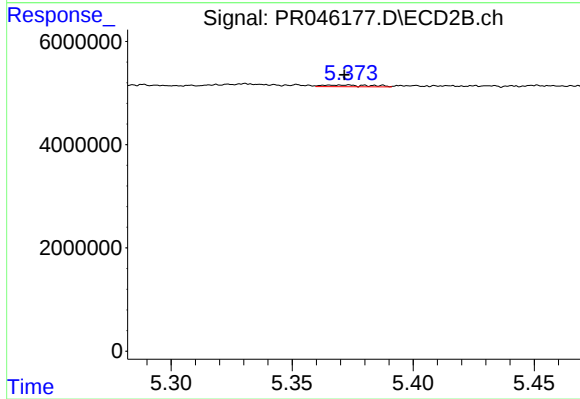
#13 AR-1232-3

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 133109
Conc: 1.09 ng/ml



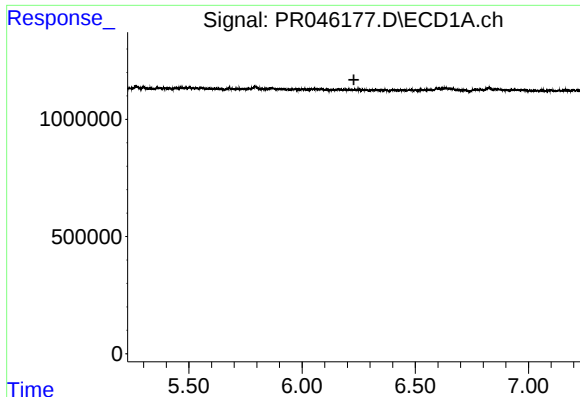
#14 AR-1232-4

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



#14 AR-1232-4

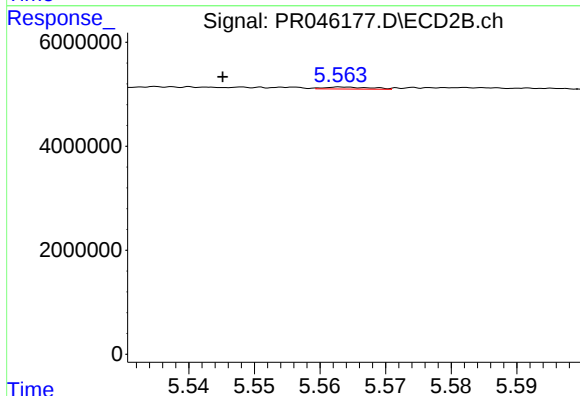
R.T.: 5.373 min
Delta R.T.: 0.002 min
Response: 447881
Conc: 3.96 ng/ml



#15 AR-1232-5

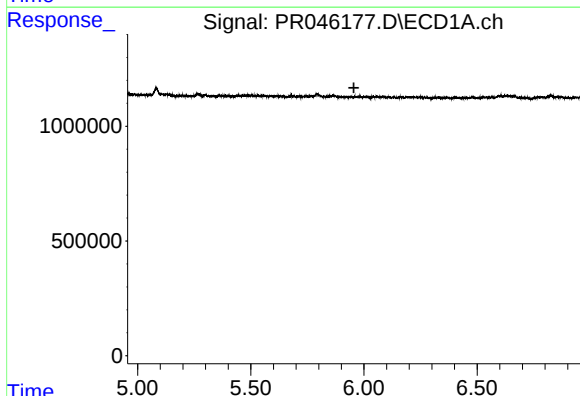
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



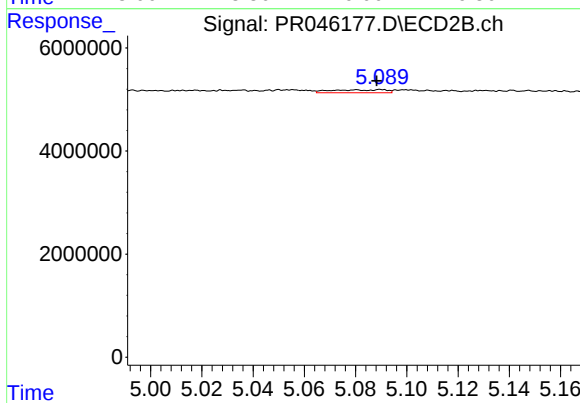
#15 AR-1232-5

R.T.: 5.564 min
Delta R.T.: 0.019 min
Response: 183013
Conc: 1.49 ng/ml



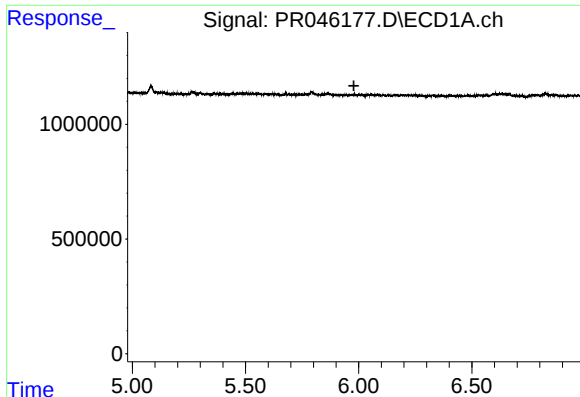
#16 AR-1242-1

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



#16 AR-1242-1

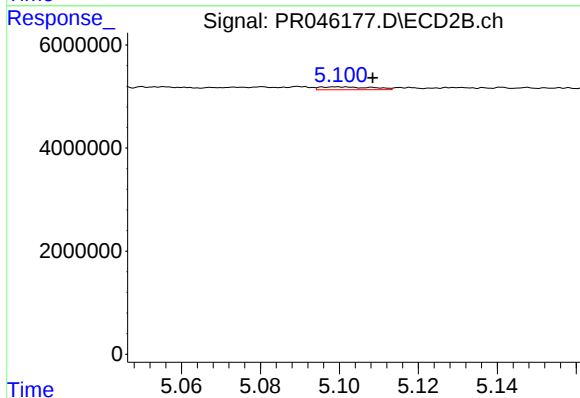
R.T.: 5.090 min
Delta R.T.: 0.002 min
Response: 849092
Conc: 2.39 ng/ml



#17 AR-1242-2

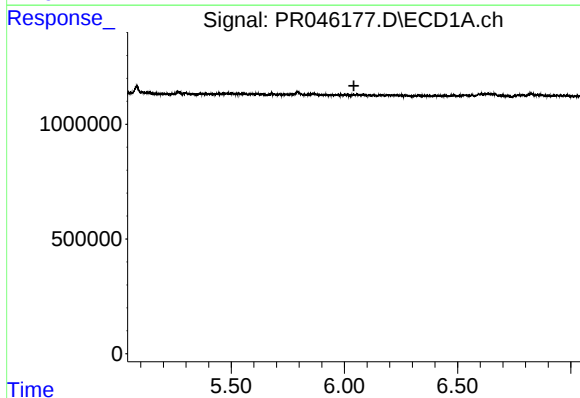
R.T.: 0.000 min
Exp R.T. : 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



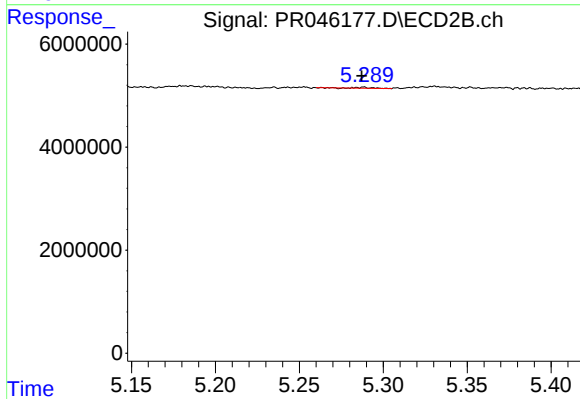
#17 AR-1242-2

R.T.: 5.100 min
Delta R.T.: -0.009 min
Response: 514754
Conc: 1.08 ng/ml



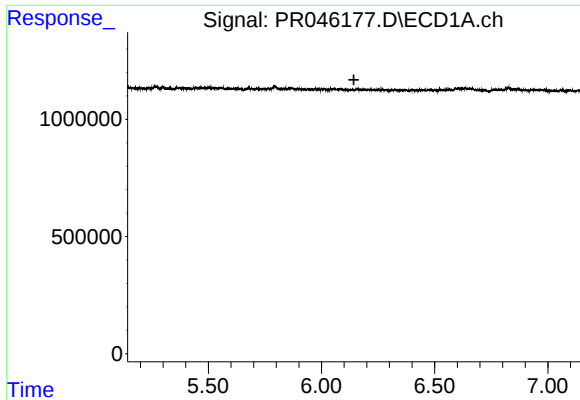
#18 AR-1242-3

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



#18 AR-1242-3

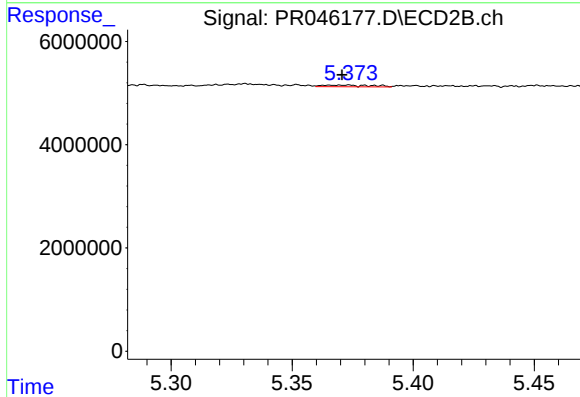
R.T.: 5.288 min
Delta R.T.: 0.001 min
Response: 133109
Conc: 0.55 ng/ml



#19 AR-1242-4

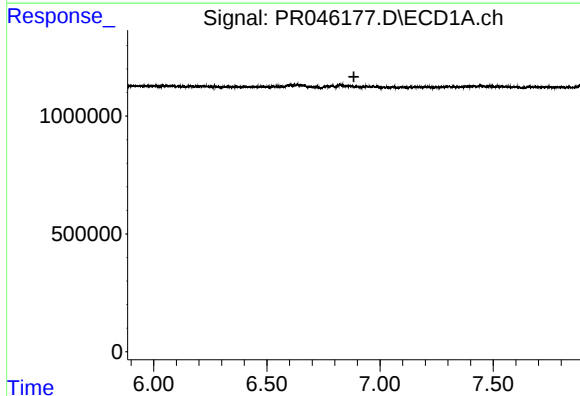
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



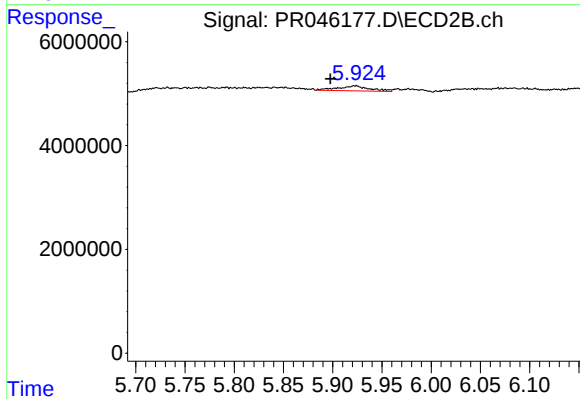
#19 AR-1242-4

R.T.: 5.373 min
Delta R.T.: 0.003 min
Response: 447881
Conc: 1.86 ng/ml



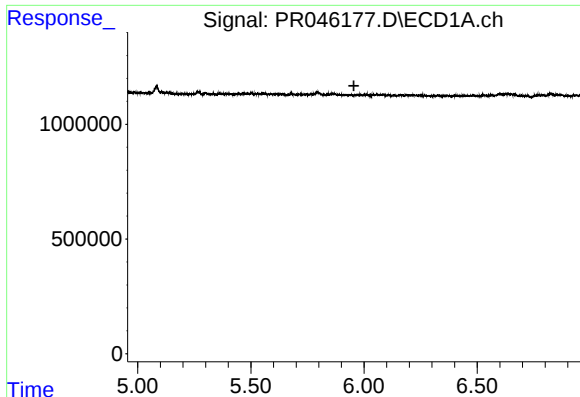
#20 AR-1242-5

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



#20 AR-1242-5

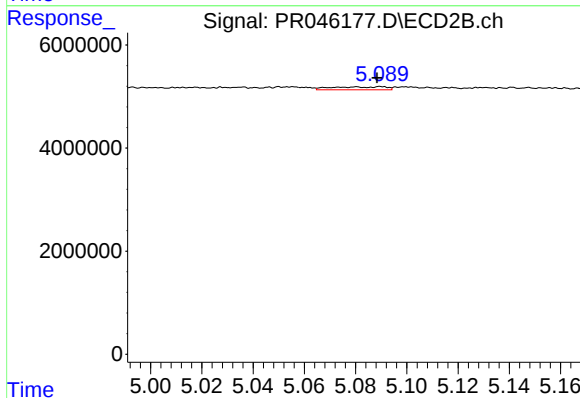
R.T.: 5.923 min
Delta R.T.: 0.026 min
Response: 2130595
Conc: 6.55 ng/ml



#21 AR-1248-1

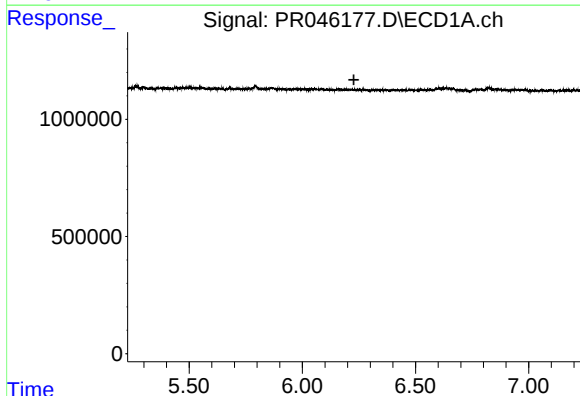
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



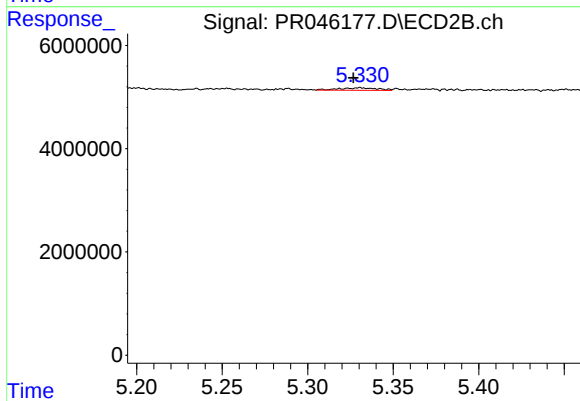
#21 AR-1248-1

R.T.: 5.090 min
Delta R.T.: 0.002 min
Response: 849092
Conc: 3.13 ng/ml



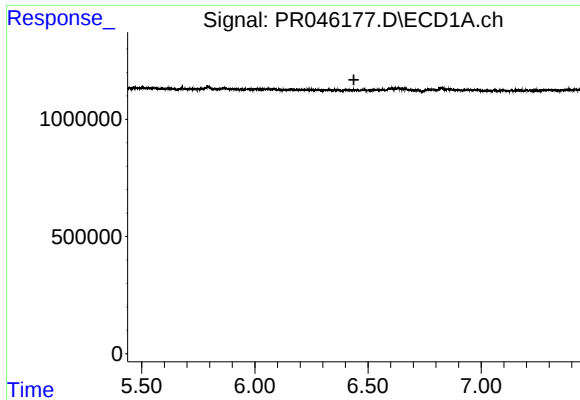
#22 AR-1248-2

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



#22 AR-1248-2

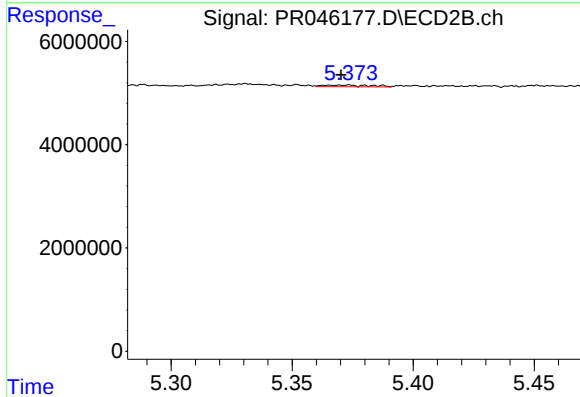
R.T.: 5.331 min
Delta R.T.: 0.004 min
Response: 754454
Conc: 2.27 ng/ml



#23 AR-1248-3

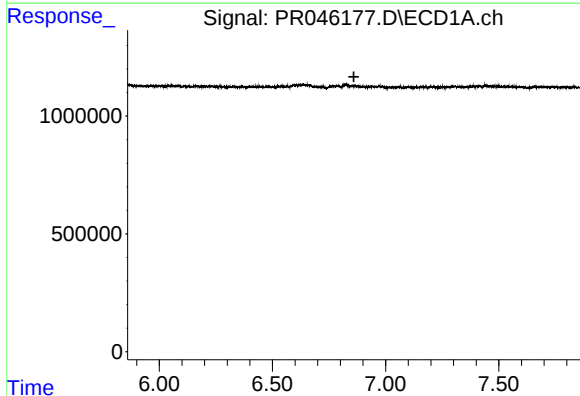
R.T.: 0.000 min
Exp R.T. : 6.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



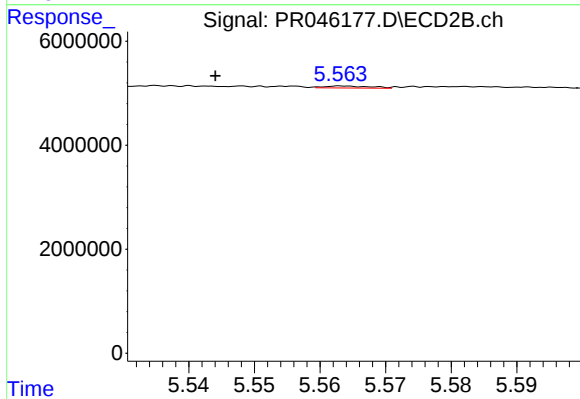
#23 AR-1248-3

R.T.: 5.373 min
Delta R.T.: 0.003 min
Response: 447881
Conc: 1.29 ng/ml



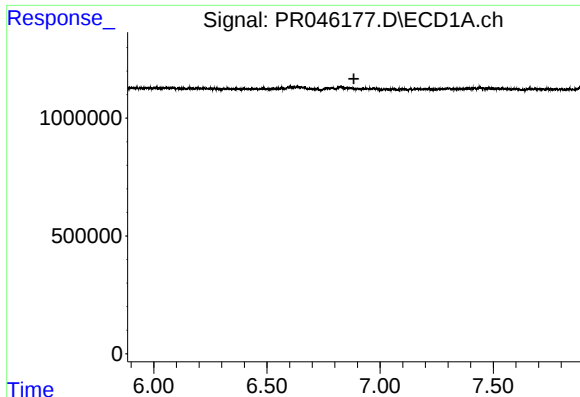
#24 AR-1248-4

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



#24 AR-1248-4

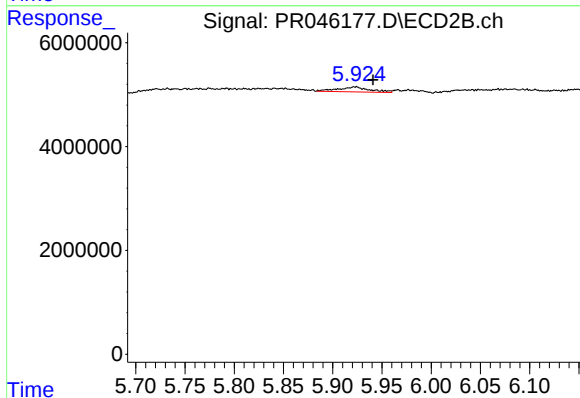
R.T.: 5.564 min
Delta R.T.: 0.020 min
Response: 183013
Conc: 0.43 ng/ml



#25 AR-1248-5

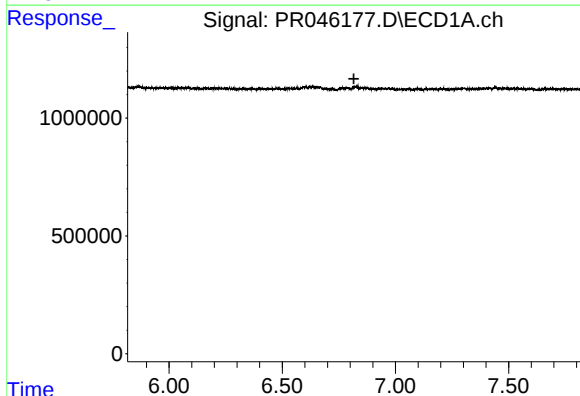
R.T.: 0.000 min
Exp R.T.: 6.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



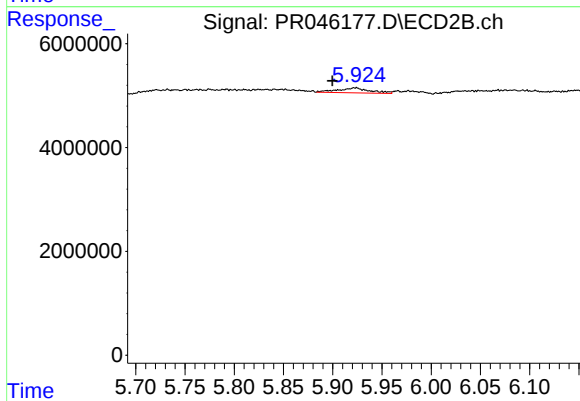
#25 AR-1248-5

R.T.: 5.923 min
Delta R.T.: -0.017 min
Response: 2130595
Conc: 4.95 ng/ml



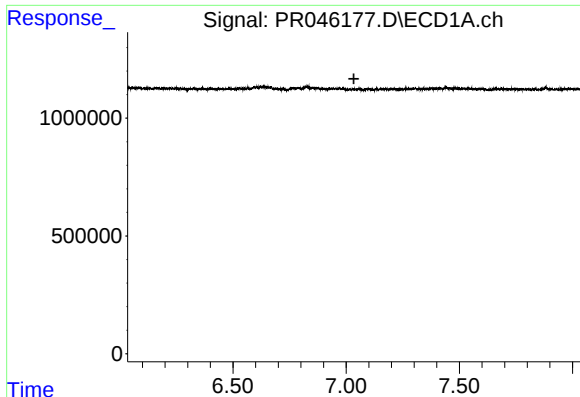
#26 AR-1254-1

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



#26 AR-1254-1

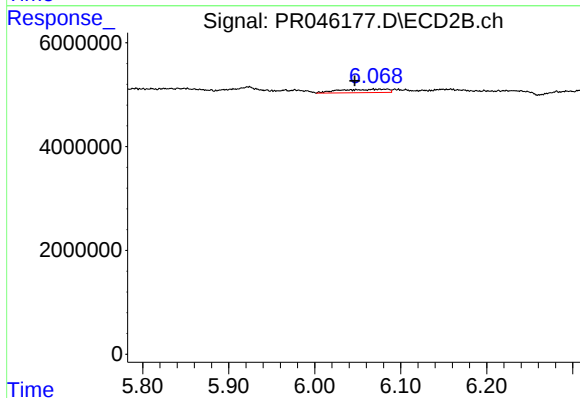
R.T.: 5.923 min
Delta R.T.: 0.024 min
Response: 2130595
Conc: 3.08 ng/ml



#27 AR-1254-2

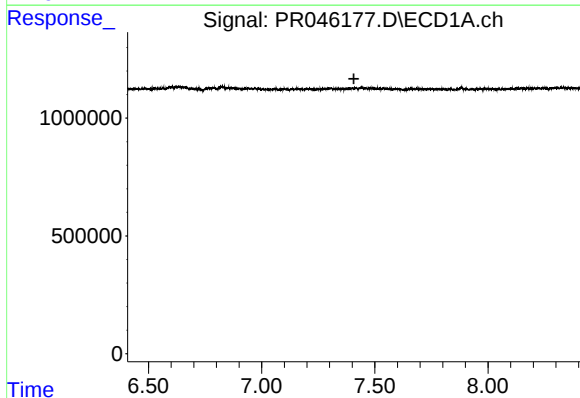
R.T.: 0.000 min
Exp R.T. : 7.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



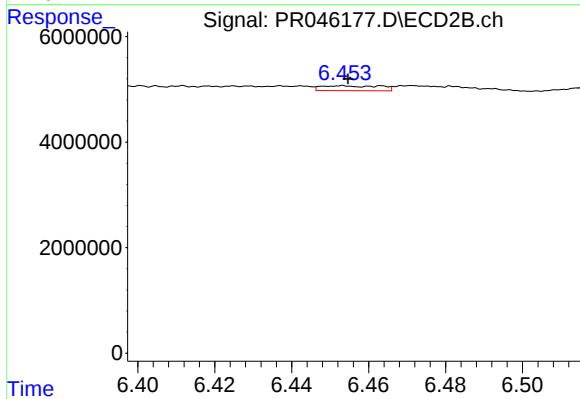
#27 AR-1254-2

R.T.: 6.068 min
Delta R.T.: 0.021 min
Response: 2523328
Conc: 4.19 ng/ml



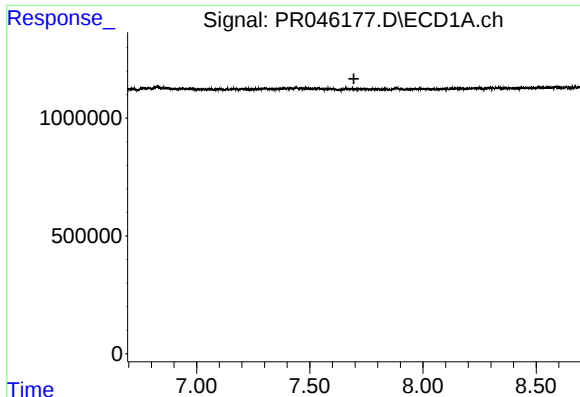
#28 AR-1254-3

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



#28 AR-1254-3

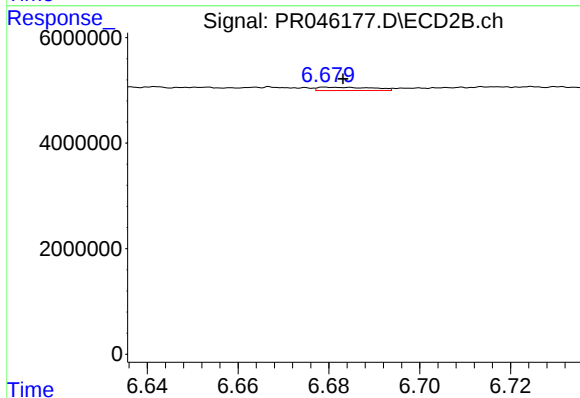
R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 977377
Conc: 0.97 ng/ml



#29 AR-1254-4

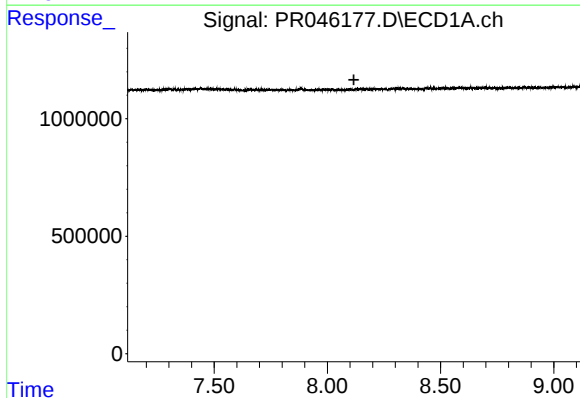
R.T.: 0.000 min
Exp R.T. : 7.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



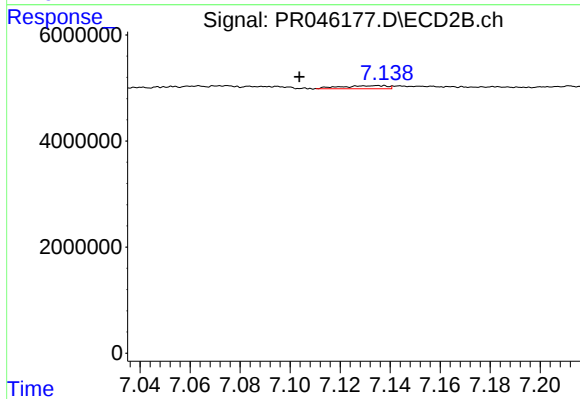
#29 AR-1254-4

R.T.: 6.680 min
Delta R.T.: -0.003 min
Response: 539373
Conc: 0.82 ng/ml



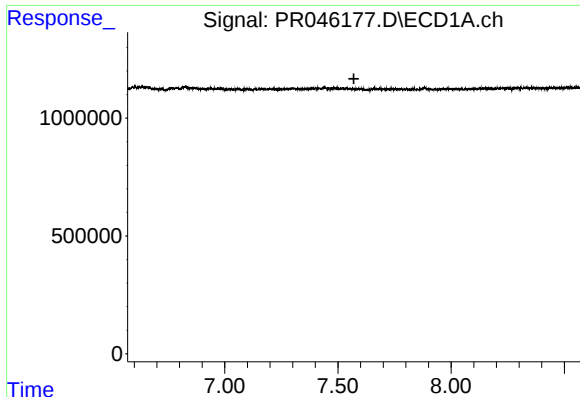
#30 AR-1254-5

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



#30 AR-1254-5

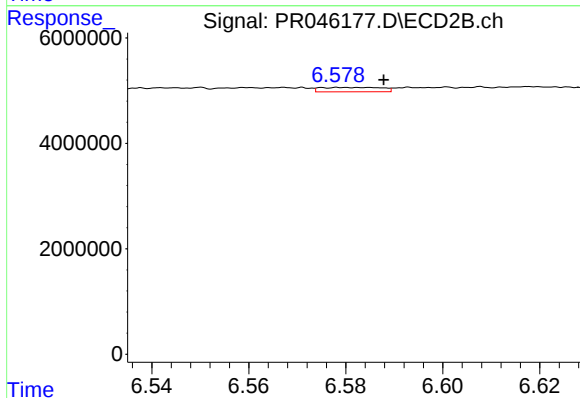
R.T.: 7.135 min
Delta R.T.: 0.031 min
Response: 726324
Conc: 0.86 ng/ml



#31 AR-1260-1

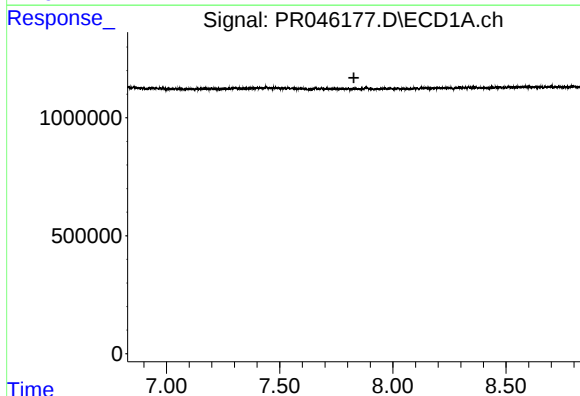
R.T.: 0.000 min
Exp R.T. : 7.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



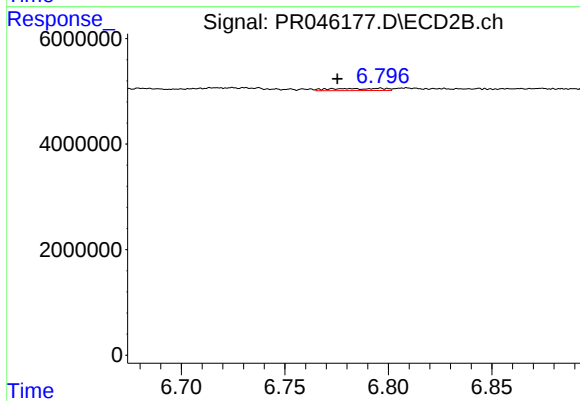
#31 AR-1260-1

R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 726734
Conc: 1.36 ng/ml



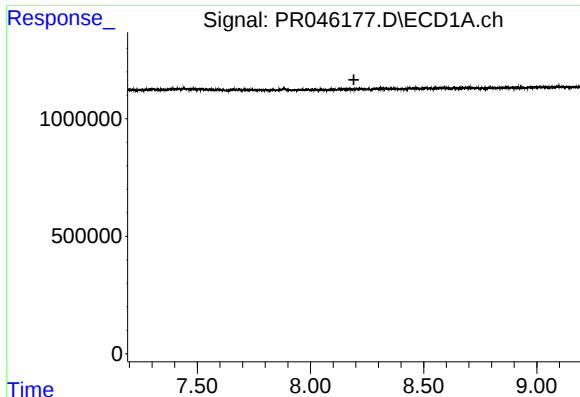
#32 AR-1260-2

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



#32 AR-1260-2

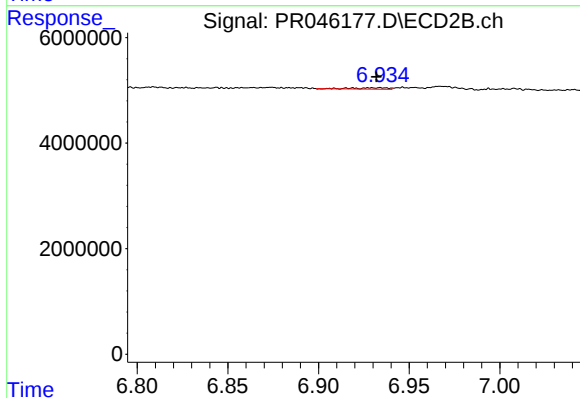
R.T.: 6.796 min
Delta R.T.: 0.021 min
Response: 752671
Conc: 1.17 ng/ml



#33 AR-1260-3

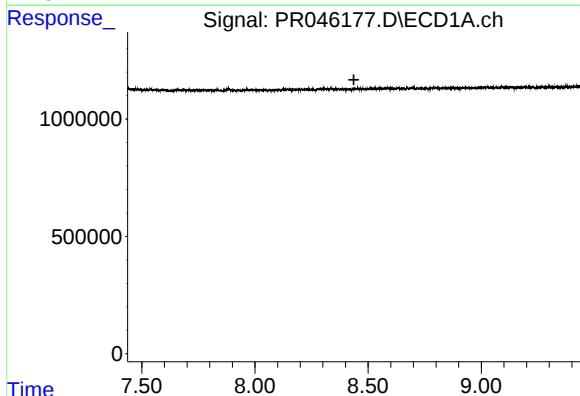
R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



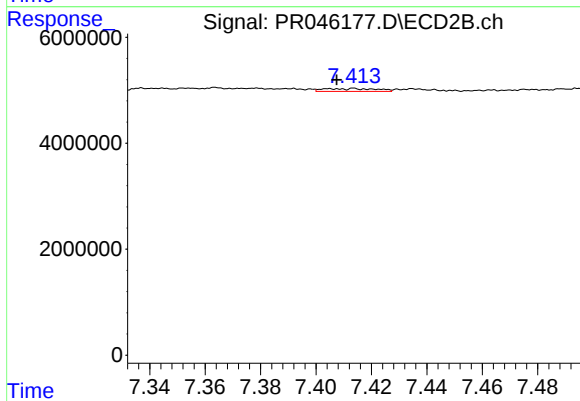
#33 AR-1260-3

R.T.: 6.934 min
Delta R.T.: 0.002 min
Response: 308352
Conc: 0.52 ng/ml



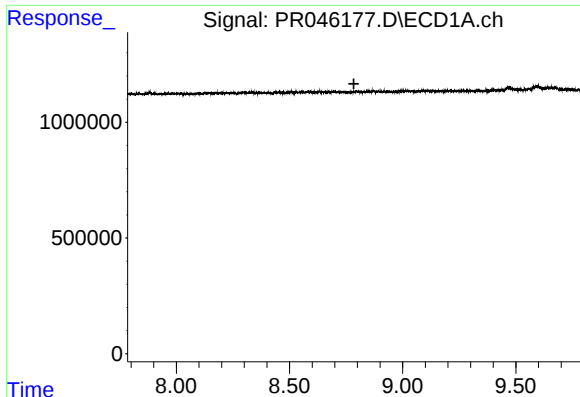
#34 AR-1260-4

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



#34 AR-1260-4

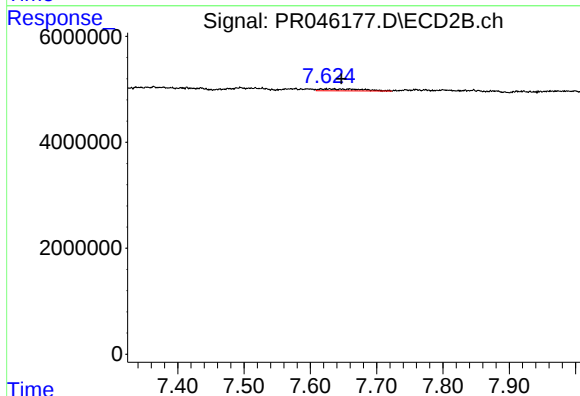
R.T.: 7.414 min
Delta R.T.: 0.006 min
Response: 726091
Conc: 1.44 ng/ml



#35 AR-1260-5

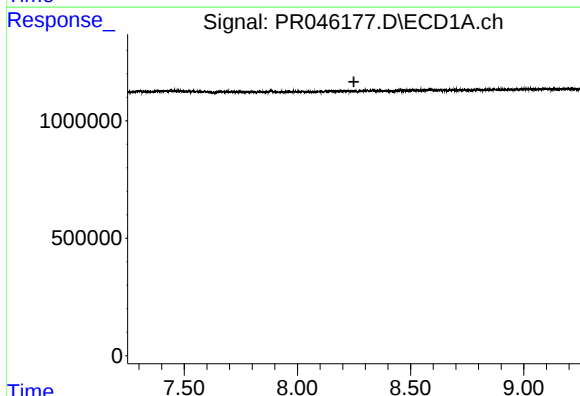
R.T.: 0.000 min
Exp R.T. : 8.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



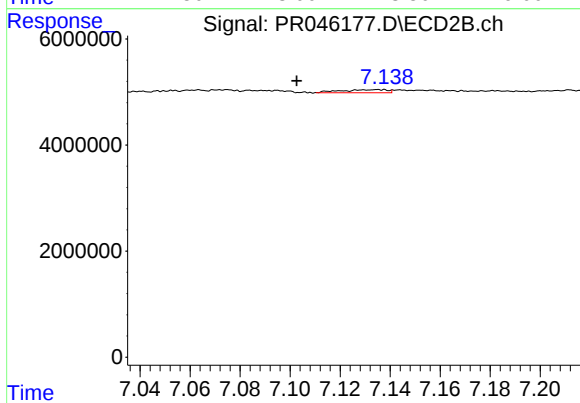
#35 AR-1260-5

R.T.: 7.628 min
Delta R.T.: -0.019 min
Response: 1603885
Conc: 1.26 ng/ml



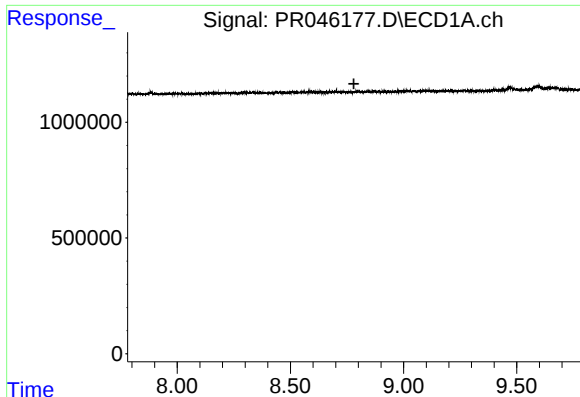
#36 AR-1262-1

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



#36 AR-1262-1

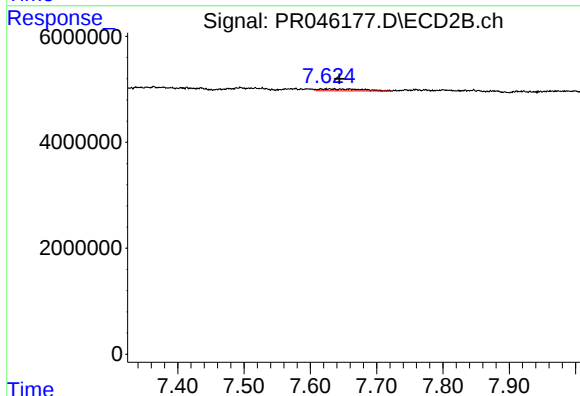
R.T.: 7.135 min
Delta R.T.: 0.033 min
Response: 726324
Conc: 1.58 ng/ml



#37 AR-1262-2

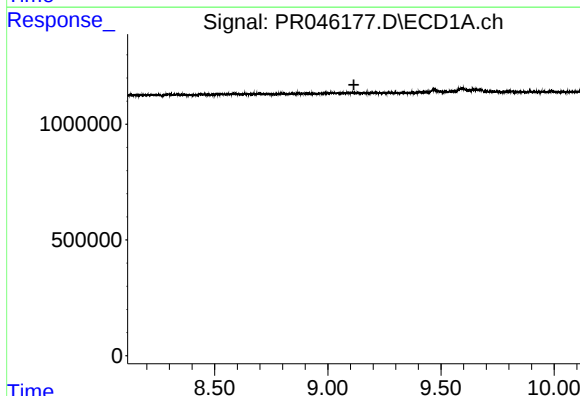
R.T.: 0.000 min
Exp R.T. : 8.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



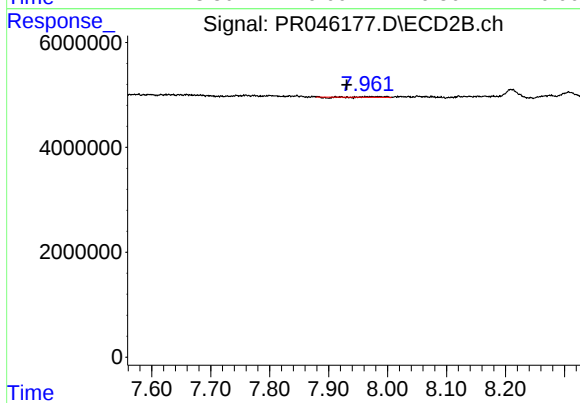
#37 AR-1262-2

R.T.: 7.628 min
Delta R.T.: -0.016 min
Response: 1603885
Conc: 0.93 ng/ml



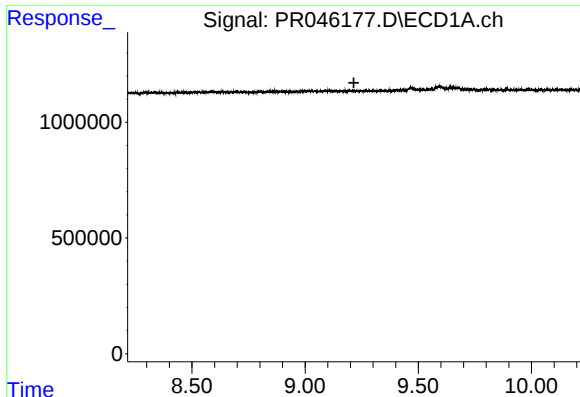
#38 AR-1262-3

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



#38 AR-1262-3

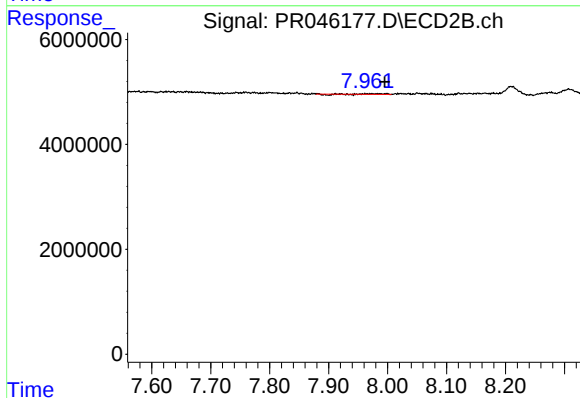
R.T.: 7.974 min
Delta R.T.: 0.043 min
Response: 87699
Conc: 0.13 ng/ml



#39 AR-1262-4

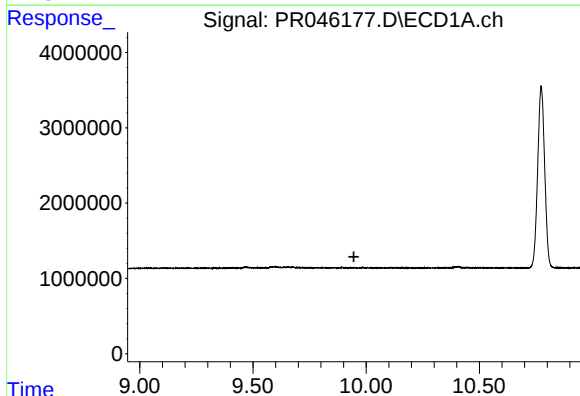
R.T.: 0.000 min
Exp R.T. : 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



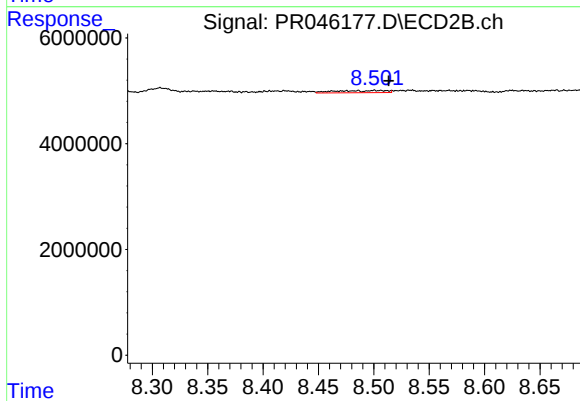
#39 AR-1262-4

R.T.: 7.974 min
Delta R.T.: -0.021 min
Response: 87699
Conc: 0.07 ng/ml



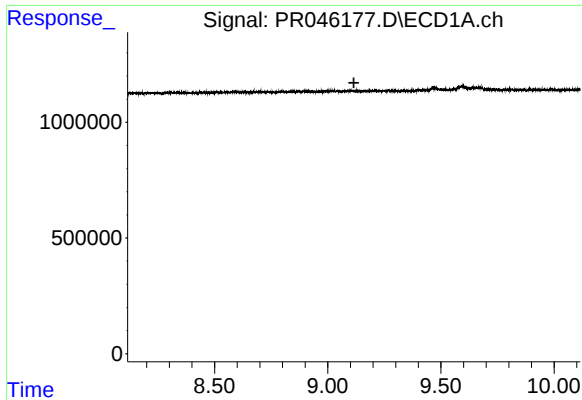
#40 AR-1262-5

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



#40 AR-1262-5

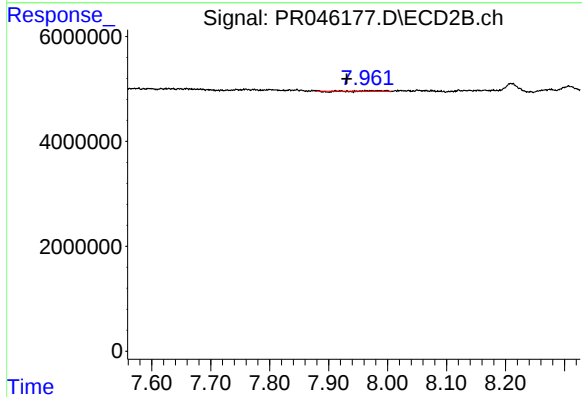
R.T.: 8.502 min
Delta R.T.: -0.011 min
Response: 1304963
Conc: 2.13 ng/ml



#41 AR-1268-1

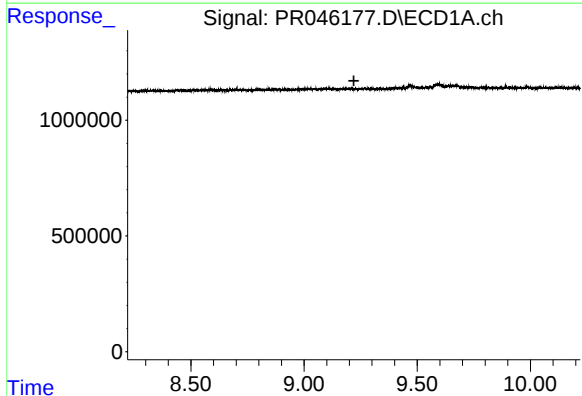
R.T.: 0.000 min
Exp R.T. : 9.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



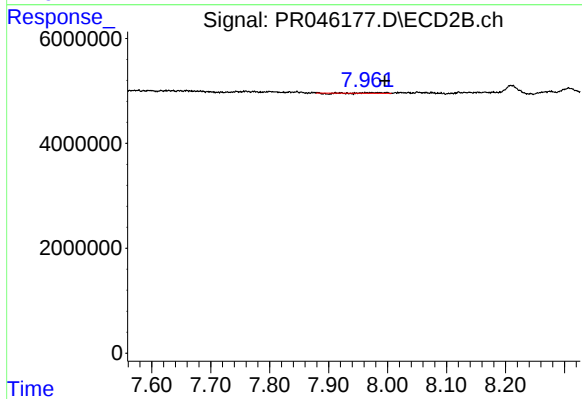
#41 AR-1268-1

R.T.: 7.974 min
Delta R.T.: 0.043 min
Response: 87699
Conc: 0.04 ng/ml



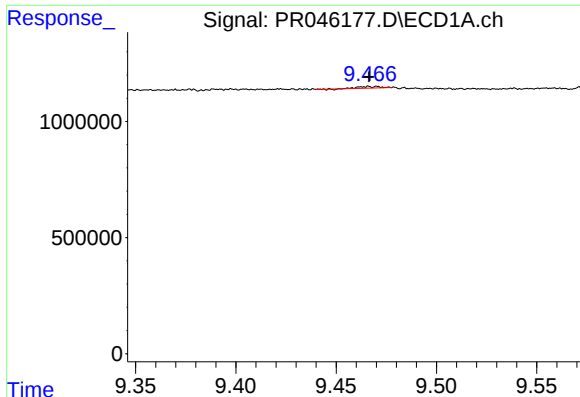
#42 AR-1268-2

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



#42 AR-1268-2

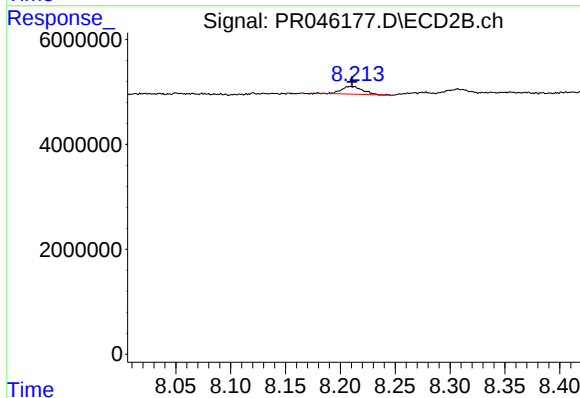
R.T.: 7.974 min
Delta R.T.: -0.021 min
Response: 87699
Conc: 0.05 ng/ml



#43 AR-1268-3

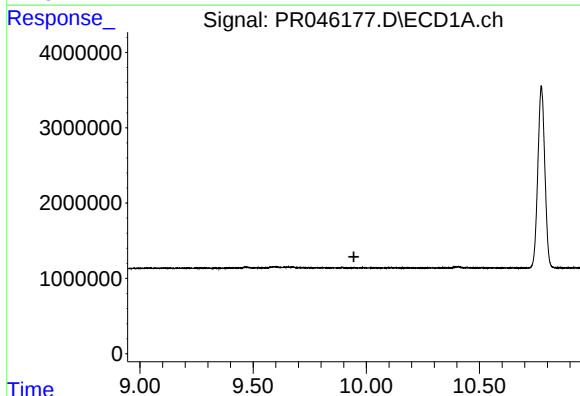
R.T.: 9.466 min
Delta R.T.: 0.000 min
Response: 47897
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



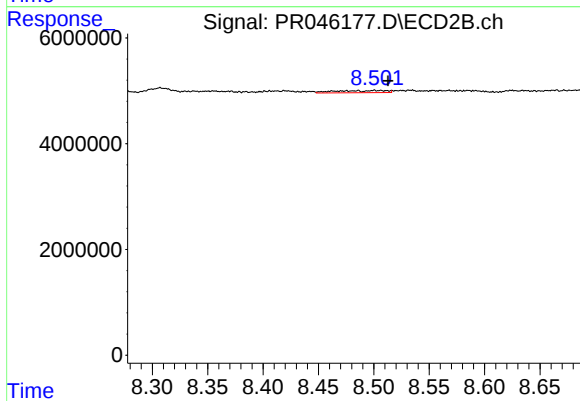
#43 AR-1268-3

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 2008224
Conc: 1.30 ng/ml



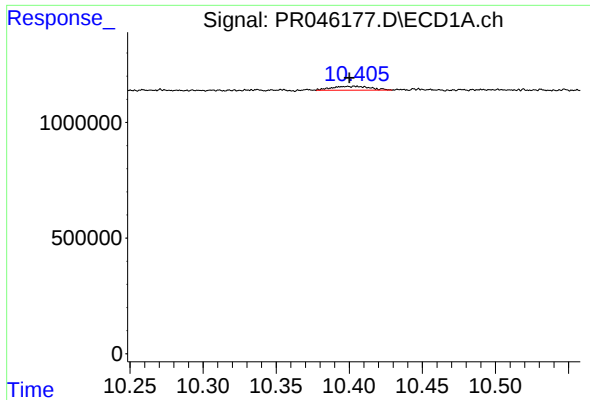
#44 AR-1268-4

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



#44 AR-1268-4

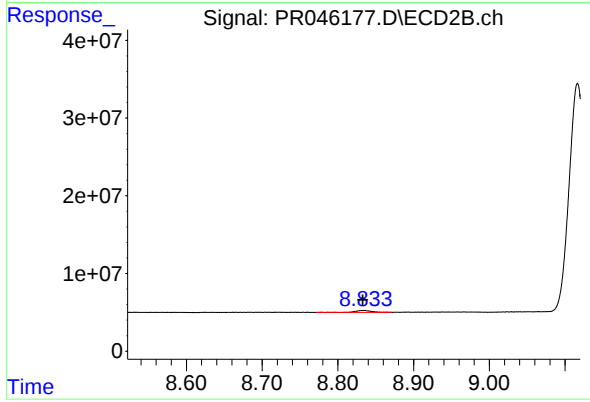
R.T.: 8.502 min
Delta R.T.: -0.011 min
Response: 1304963
Conc: 1.91 ng/ml



#45 AR-1268-5

R.T.: 10.399 min
Delta R.T.: 0.000 min
Response: 302697
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.834 min
Delta R.T.: 0.000 min
Response: 3327415
Conc: 0.68 ng/ml