

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010721\
 Data File : PR049239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2021 08:33
 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 00:37:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010521CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 06 06:26:06 2021
 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	3.845	0	47660	N.D.	0.012 #
2)	SA Decachlor...	0.000	8.900	0	496841	N.D.	0.056 #
Target Compounds							
3)	L1 AR-1016-1	5.785f	4.941	705403	217264	6.631	2.515 #
4)	L1 AR-1016-2	0.000	4.941	0	217264	N.D.	1.278 #
5)	L1 AR-1016-3	0.000	5.139	0	573862	N.D.	5.661 #
6)	L1 AR-1016-4	0.000	5.184	0	475421	N.D.	10.815 #
7)	L1 AR-1016-5	0.000	5.407	0	14240503	N.D.	201.565 #
8)	L2 AR-1221-1	0.000	4.070	0	554084	N.D.	14.120 #
9)	L2 AR-1221-2	0.000	4.151	0	556262	N.D.	16.815 #
10)	L2 AR-1221-3	0.000	4.223	0	1042899	N.D.	10.070 #
11)	L3 AR-1232-1	0.000	4.223	0	1042899	N.D.	13.182 #
12)	L3 AR-1232-2	0.000	4.941	0	217264	N.D.	2.933 #
13)	L3 AR-1232-3	0.000	5.139	0	573862	N.D.	13.253 #
14)	L3 AR-1232-4	0.000	5.205	0	2449320	N.D.	105.929 #
15)	L3 AR-1232-5	0.000	5.407	0	14240503	N.D.	518.646 #
16)	L4 AR-1242-1	5.785f	4.941	705403	217264	8.605	3.199 #
17)	L4 AR-1242-2	0.000	4.941	0	217264	N.D.	1.624 #
18)	L4 AR-1242-3	0.000	5.139	0	573862	N.D.	7.202 #
19)	L4 AR-1242-4	0.000	5.205	0	2449320	N.D.	51.164 #
20)	L4 AR-1242-5	6.783	5.717	426680	9278246	6.391	121.397 #
21)	L5 AR-1248-1	5.785f	4.941	705403	217264	10.809	4.031 #
22)	L5 AR-1248-2	0.000	5.184	0	475421	N.D.	7.730 #
23)	L5 AR-1248-3	0.000	5.205	0	2449320	N.D.	33.409 #
24)	L5 AR-1248-4	6.724	5.407	5130575	14240503	42.402	149.357 #
25)	L5 AR-1248-5	6.783	5.762	426680	44138388	3.700	324.129 #
26)	L6 AR-1254-1	6.724	5.717	5130575	9278246	45.789	67.770 #
27)	L6 AR-1254-2	0.000	5.894	0	14968314	N.D.	112.565 #
28)	L6 AR-1254-3	7.328f	6.282	758406	4574867	4.293	16.735 #
29)	L6 AR-1254-4	7.572	6.530	495763	1486687	3.469	4.217
30)	L6 AR-1254-5	8.017	6.940	628771	3136455	4.433	7.062 #
31)	L7 AR-1260-1	0.000	6.395	0	529861	N.D.	3.661 #
32)	L7 AR-1260-2	7.731	6.614	661915	3187247	4.210	6.572 #
33)	L7 AR-1260-3	8.017f	6.766	628771	624811	5.226	2.106 #
34)	L7 AR-1260-4	0.000	7.241	0	4322859	N.D.	12.545 #
35)	L7 AR-1260-5	8.666	7.484	871580	15874968	3.201	10.919 #
36)	L8 AR-1262-1	8.017f	6.940	628771	3136455	3.468	12.877 #
37)	L8 AR-1262-2	8.666	7.484	871580	15874968	2.729	9.595 #
38)	L8 AR-1262-3	0.000	7.771	0	4601806	N.D.	7.034 #
39)	L8 AR-1262-4	0.000	7.833	0	5796273	N.D.	5.362 #
40)	L8 AR-1262-5	0.000	8.350	0	3608519	N.D.	7.046 #
41)	L9 AR-1268-1	0.000	7.771	0	4601806	N.D.	2.336 #

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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	7.833	0	5796273	N.D.	3.468 #
43) L9	AR-1268-3	0.000	8.031	0	3343865	N.D.	2.263 #
44) L9	AR-1268-4	0.000	8.350	0	3608519	N.D.	6.342 #

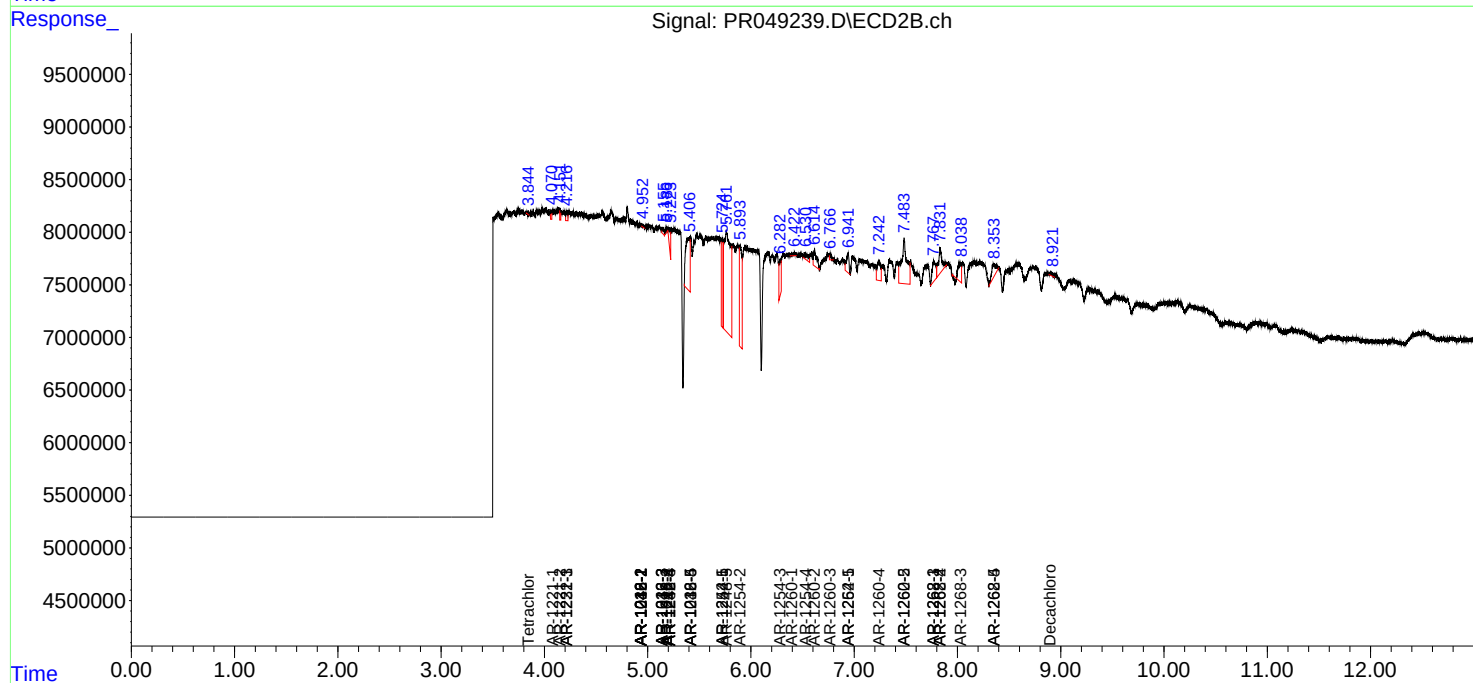
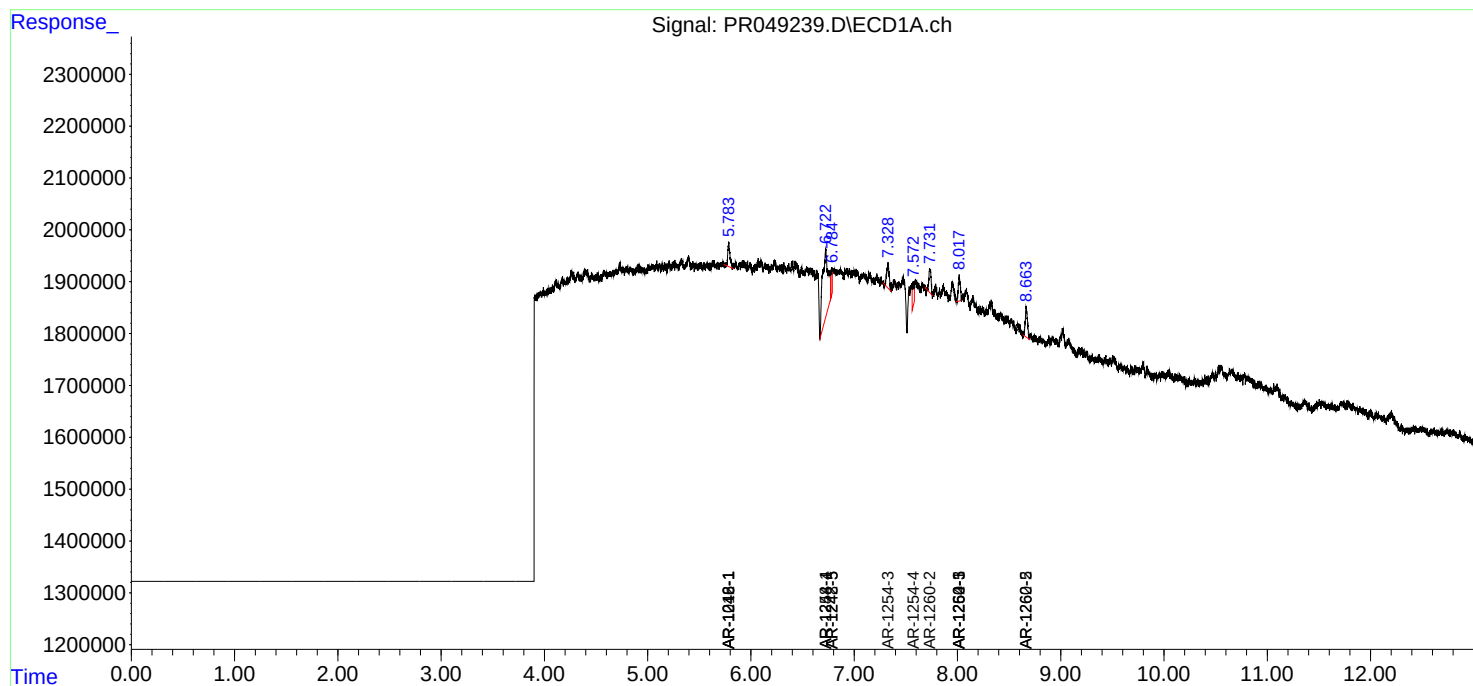
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

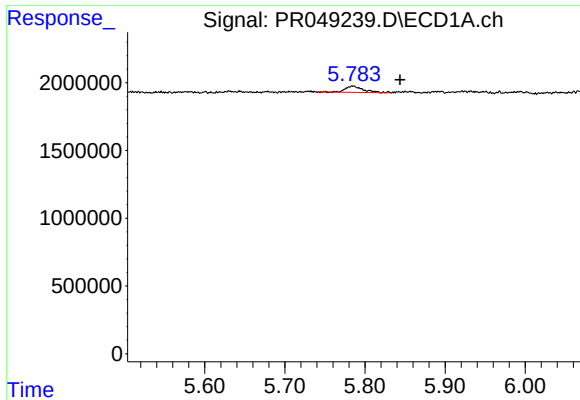
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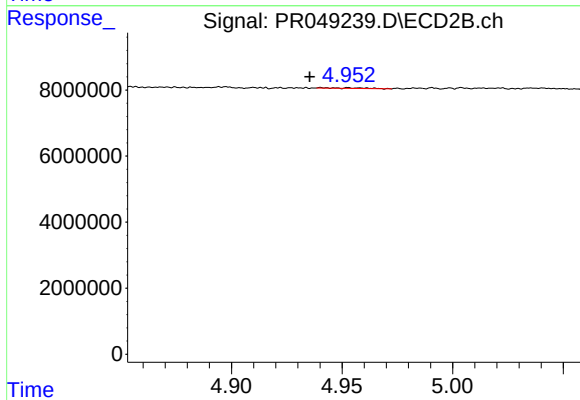




#3 AR-1016-1

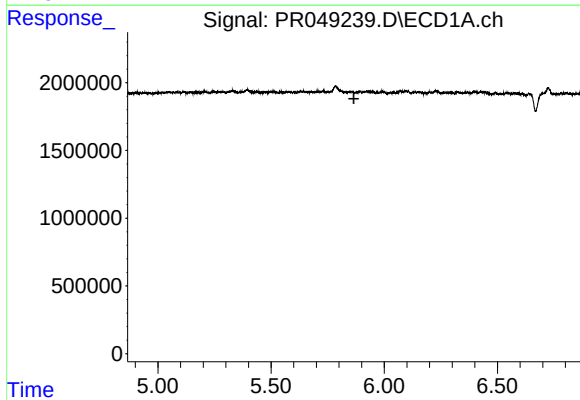
R.T.: 5.785 min
Delta R.T.: -0.059 min
Response: 705403
Conc: 6.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



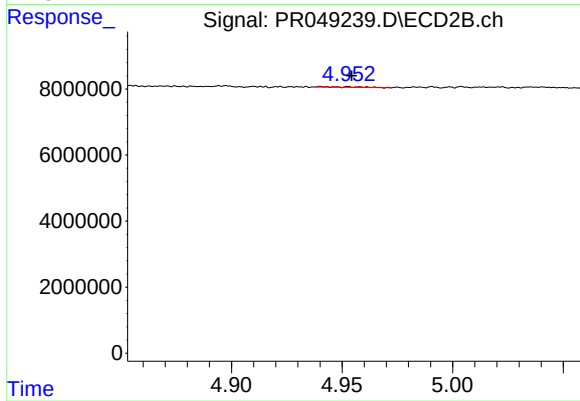
#3 AR-1016-1

R.T.: 4.941 min
Delta R.T.: 0.005 min
Response: 217264
Conc: 2.52 ng/ml



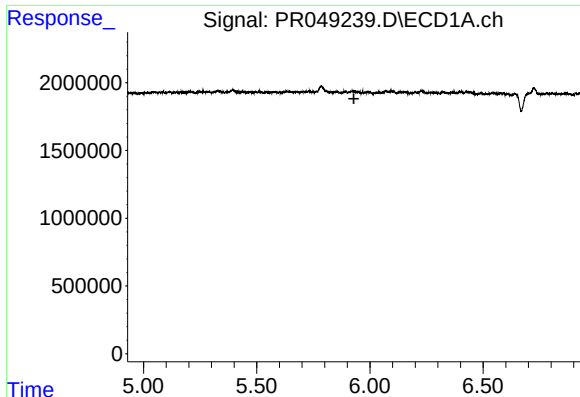
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.866 min
Response: 0
Conc: N.D.



#4 AR-1016-2

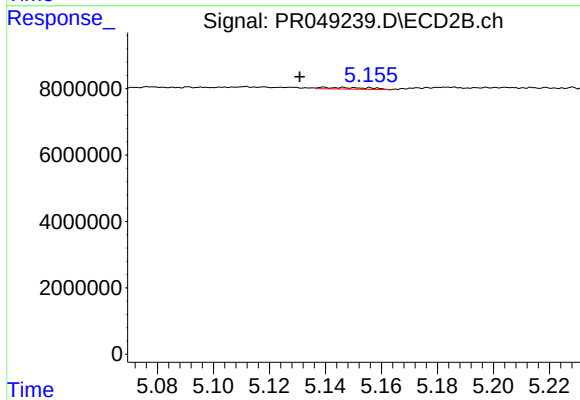
R.T.: 4.941 min
Delta R.T.: -0.014 min
Response: 217264
Conc: 1.28 ng/ml



#5 AR-1016-3

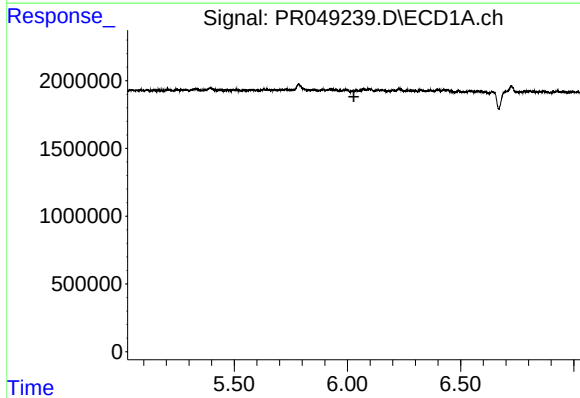
R.T.: 0.000 min
Exp R.T.: 5.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



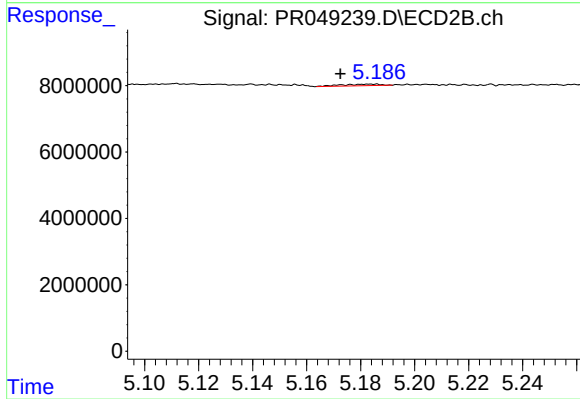
#5 AR-1016-3

R.T.: 5.139 min
Delta R.T.: 0.009 min
Response: 573862
Conc: 5.66 ng/ml



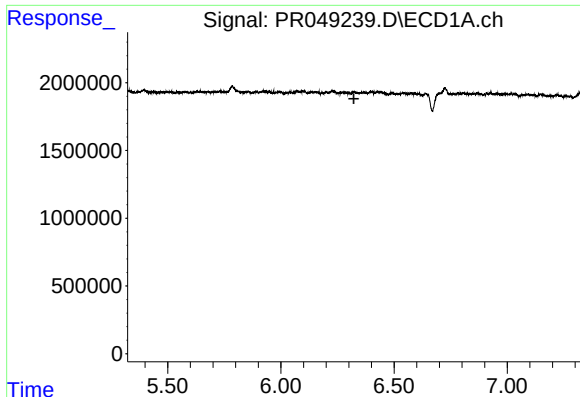
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.



#6 AR-1016-4

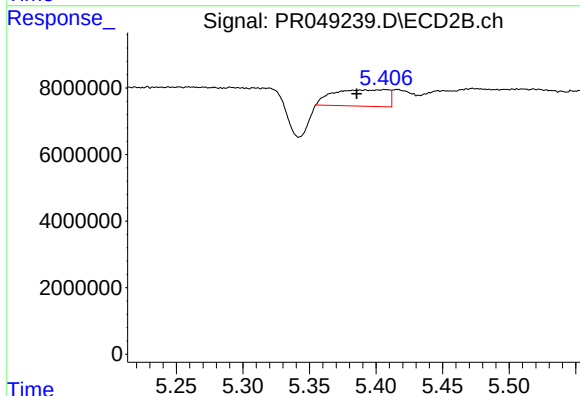
R.T.: 5.184 min
Delta R.T.: 0.012 min
Response: 475421
Conc: 10.81 ng/ml



#7 AR-1016-5

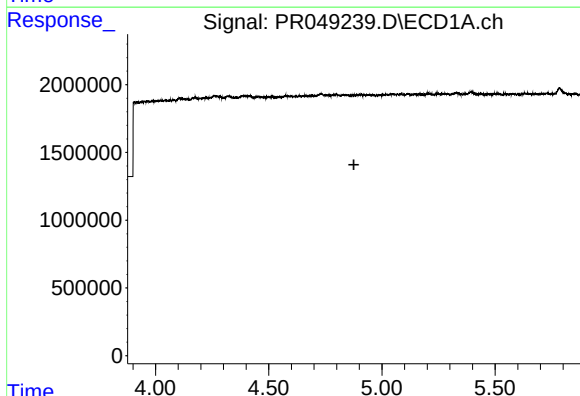
R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



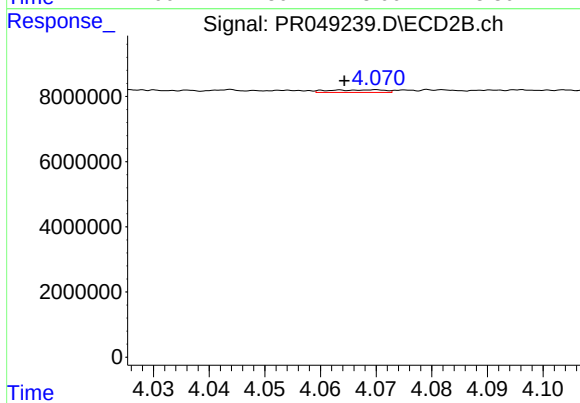
#7 AR-1016-5

R.T.: 5.407 min
Delta R.T.: 0.022 min
Response: 14240503
Conc: 201.57 ng/ml



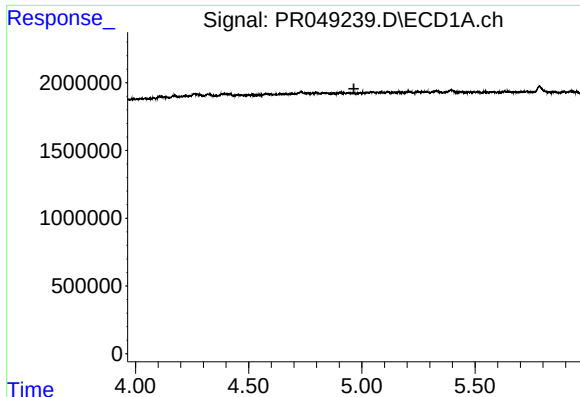
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.876 min
Response: 0
Conc: N.D.



#8 AR-1221-1

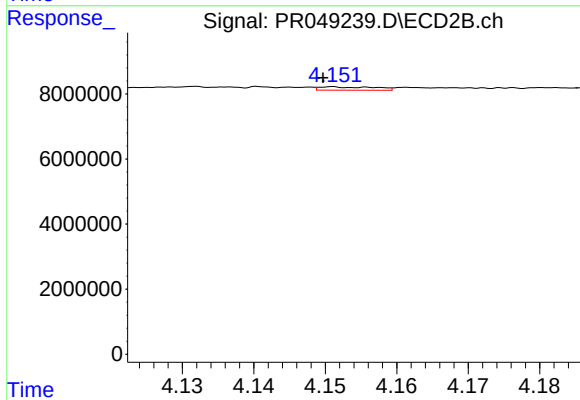
R.T.: 4.070 min
Delta R.T.: 0.006 min
Response: 554084
Conc: 14.12 ng/ml



#9 AR-1221-2

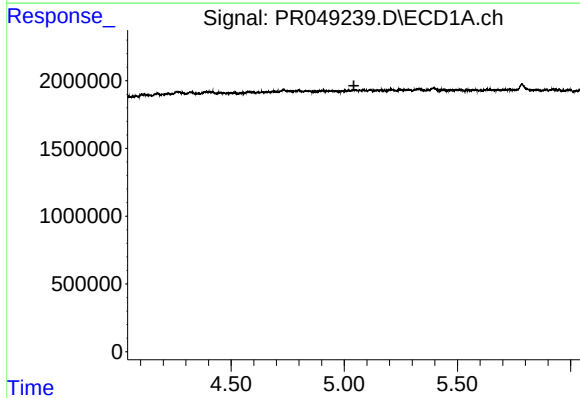
R.T.: 0.000 min
Exp R.T.: 4.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



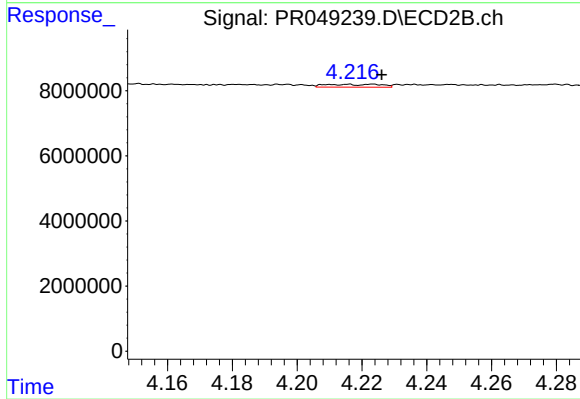
#9 AR-1221-2

R.T.: 4.151 min
Delta R.T.: 0.001 min
Response: 556262
Conc: 16.82 ng/ml



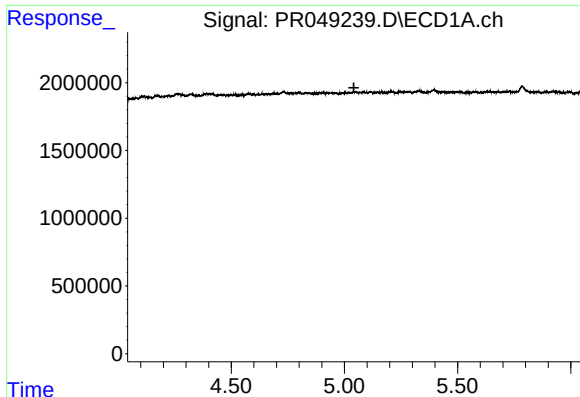
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.043 min
Response: 0
Conc: N.D.



#10 AR-1221-3

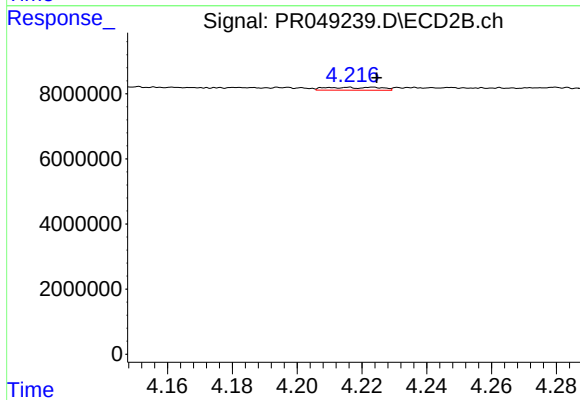
R.T.: 4.223 min
Delta R.T.: -0.003 min
Response: 1042899
Conc: 10.07 ng/ml



#11 AR-1232-1

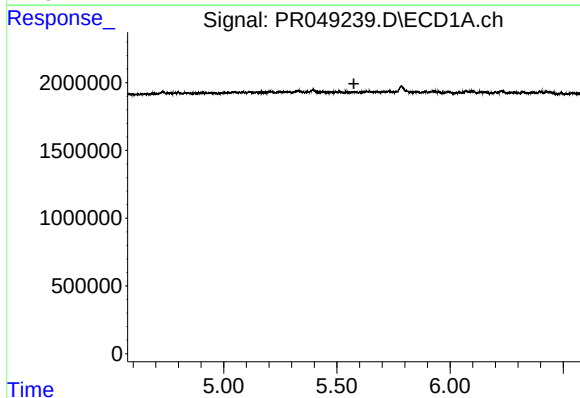
R.T.: 0.000 min
Exp R.T.: 5.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



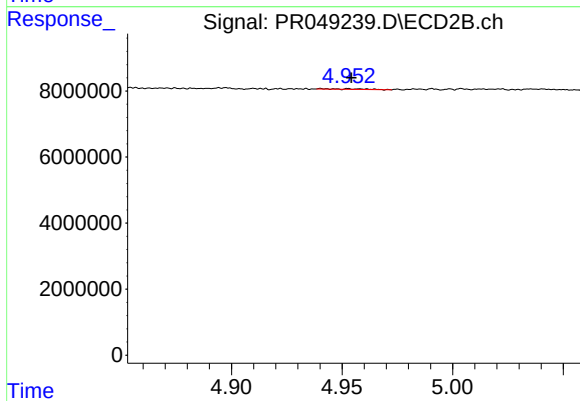
#11 AR-1232-1

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 1042899
Conc: 13.18 ng/ml



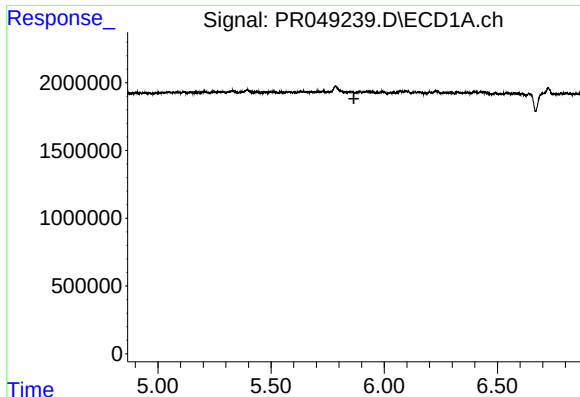
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.



#12 AR-1232-2

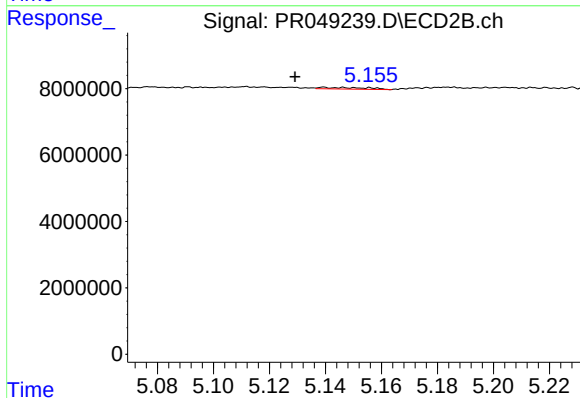
R.T.: 4.941 min
Delta R.T.: -0.013 min
Response: 217264
Conc: 2.93 ng/ml



#13 AR-1232-3

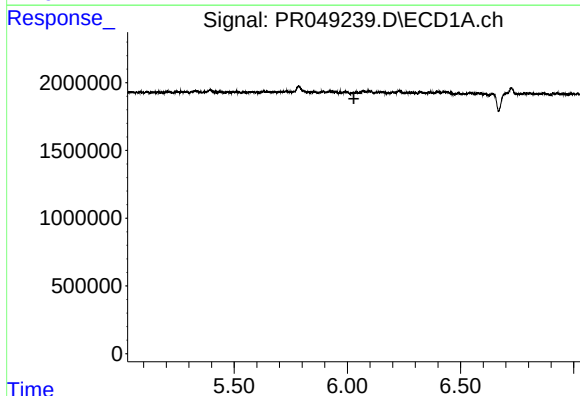
R.T.: 0.000 min
Exp R.T.: 5.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



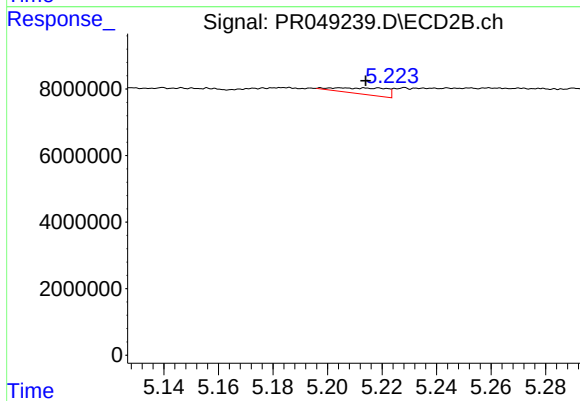
#13 AR-1232-3

R.T.: 5.139 min
Delta R.T.: 0.010 min
Response: 573862
Conc: 13.25 ng/ml



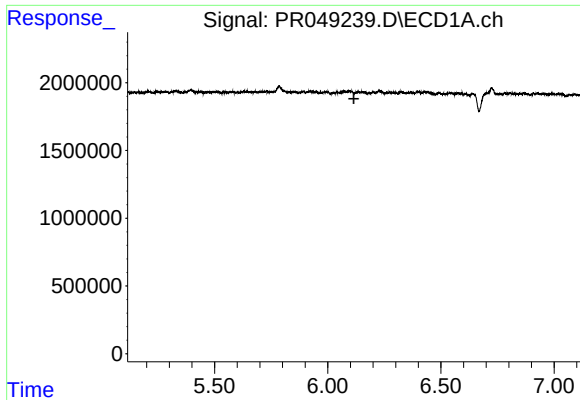
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.



#14 AR-1232-4

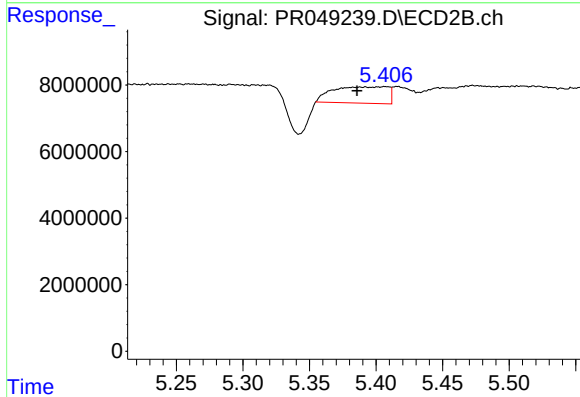
R.T.: 5.205 min
Delta R.T.: -0.009 min
Response: 2449320
Conc: 105.93 ng/ml



#15 AR-1232-5

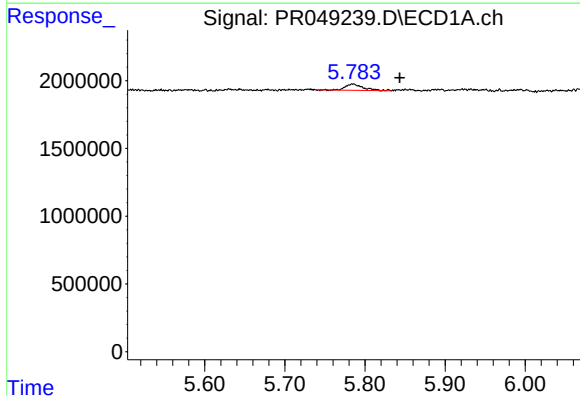
R.T.: 0.000 min
Exp R.T.: 6.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



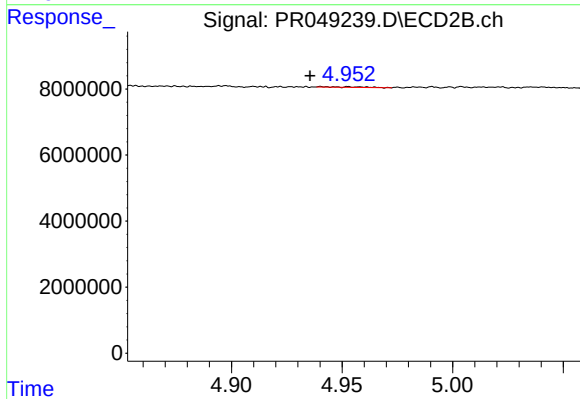
#15 AR-1232-5

R.T.: 5.407 min
Delta R.T.: 0.021 min
Response: 14240503
Conc: 518.65 ng/ml



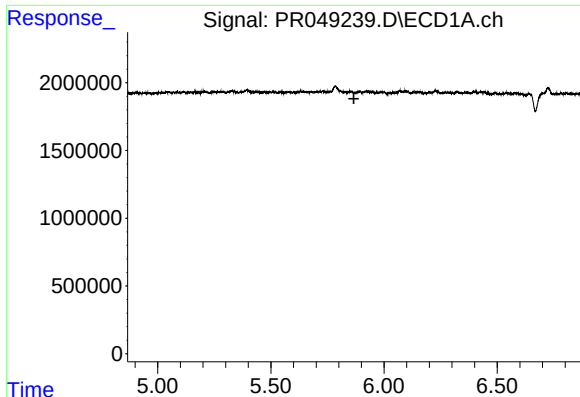
#16 AR-1242-1

R.T.: 5.785 min
Delta R.T.: -0.058 min
Response: 705403
Conc: 8.60 ng/ml



#16 AR-1242-1

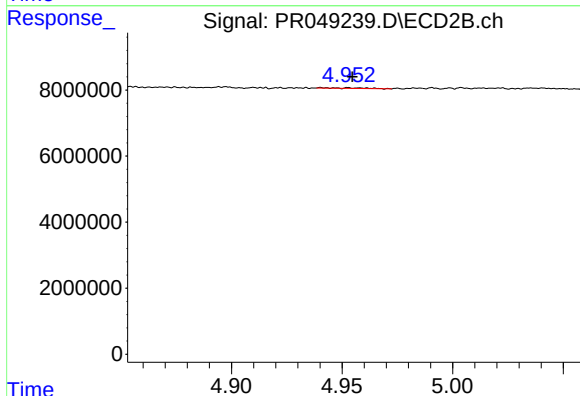
R.T.: 4.941 min
Delta R.T.: 0.005 min
Response: 217264
Conc: 3.20 ng/ml



#17 AR-1242-2

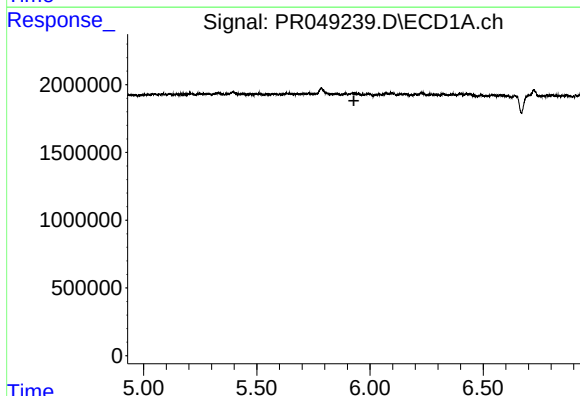
R.T.: 0.000 min
Exp R.T.: 5.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



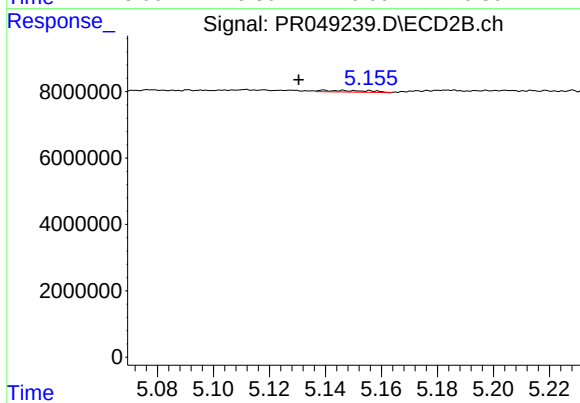
#17 AR-1242-2

R.T.: 4.941 min
Delta R.T.: -0.014 min
Response: 217264
Conc: 1.62 ng/ml



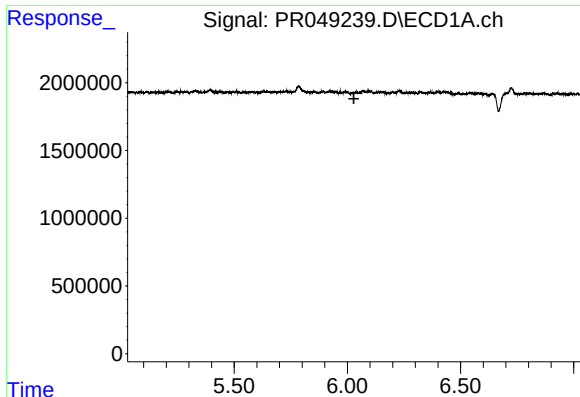
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.929 min
Response: 0
Conc: N.D.



#18 AR-1242-3

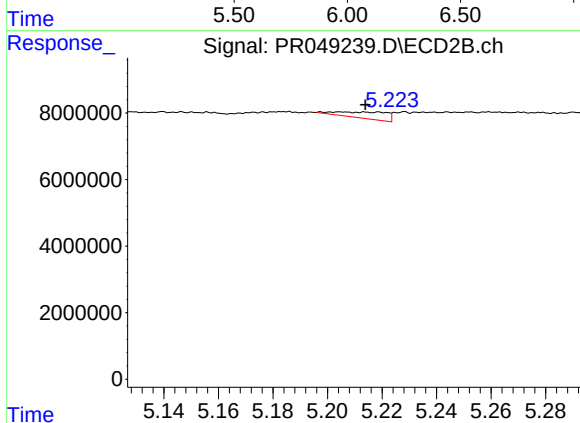
R.T.: 5.139 min
Delta R.T.: 0.009 min
Response: 573862
Conc: 7.20 ng/ml



#19 AR-1242-4

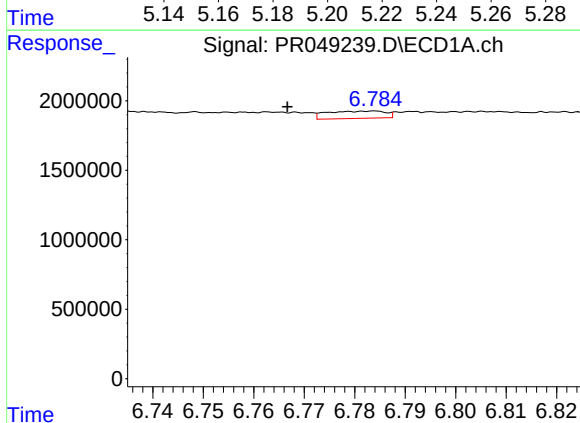
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



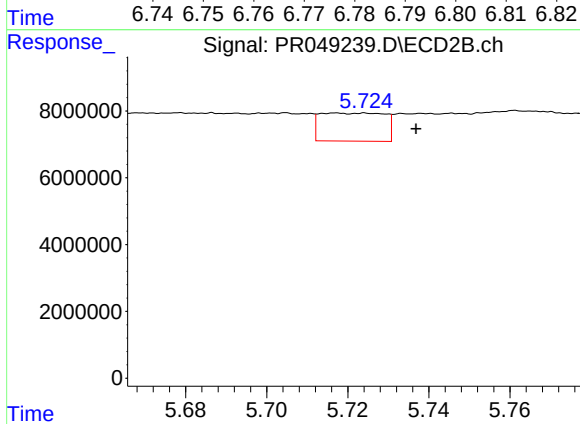
#19 AR-1242-4

R.T.: 5.205 min
Delta R.T.: -0.009 min
Response: 2449320
Conc: 51.16 ng/ml



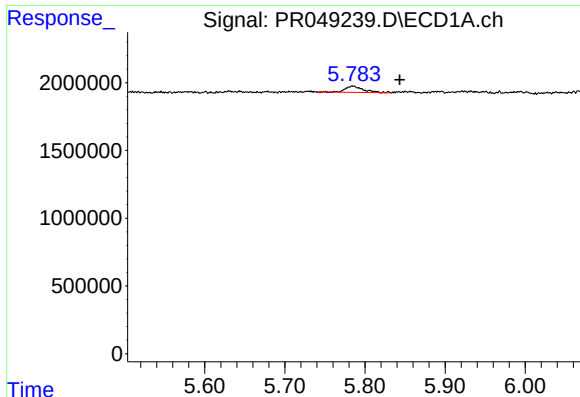
#20 AR-1242-5

R.T.: 6.783 min
Delta R.T.: 0.017 min
Response: 426680
Conc: 6.39 ng/ml



#20 AR-1242-5

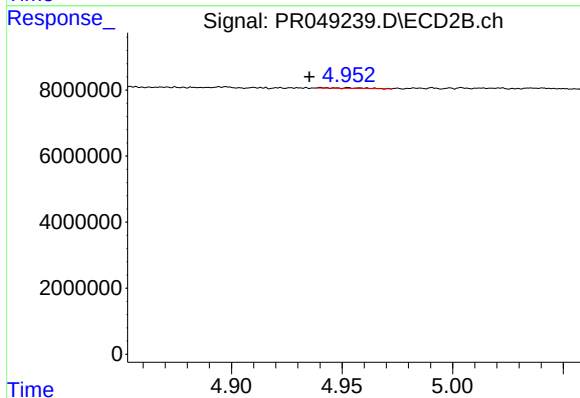
R.T.: 5.717 min
Delta R.T.: -0.020 min
Response: 9278246
Conc: 121.40 ng/ml



#21 AR-1248-1

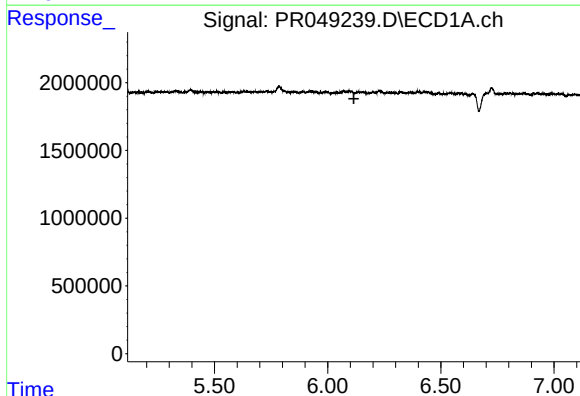
R.T.: 5.785 min
Delta R.T.: -0.058 min
Response: 705403
Conc: 10.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



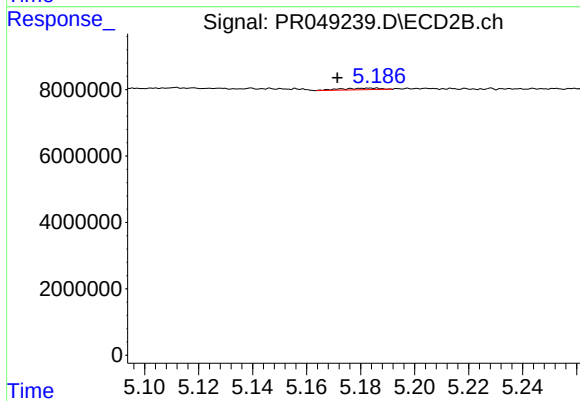
#21 AR-1248-1

R.T.: 4.941 min
Delta R.T.: 0.006 min
Response: 217264
Conc: 4.03 ng/ml



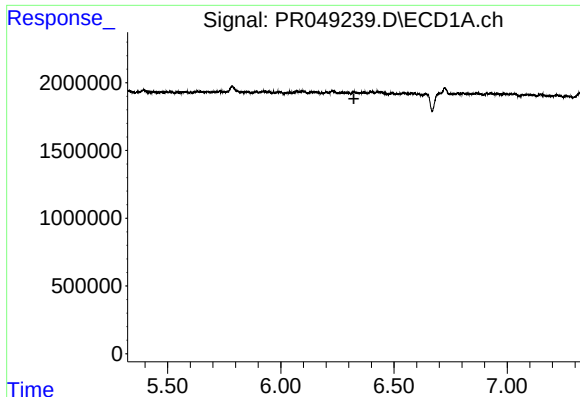
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.116 min
Response: 0
Conc: N.D.



#22 AR-1248-2

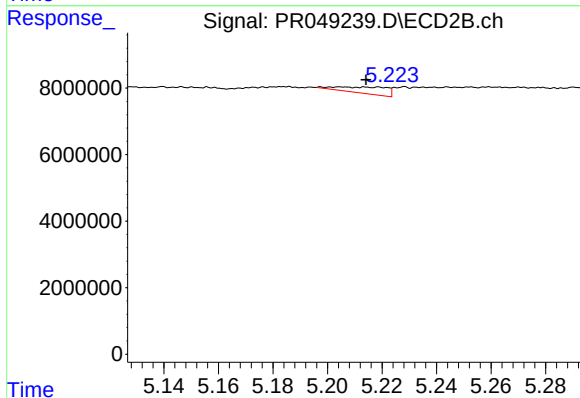
R.T.: 5.184 min
Delta R.T.: 0.013 min
Response: 475421
Conc: 7.73 ng/ml



#23 AR-1248-3

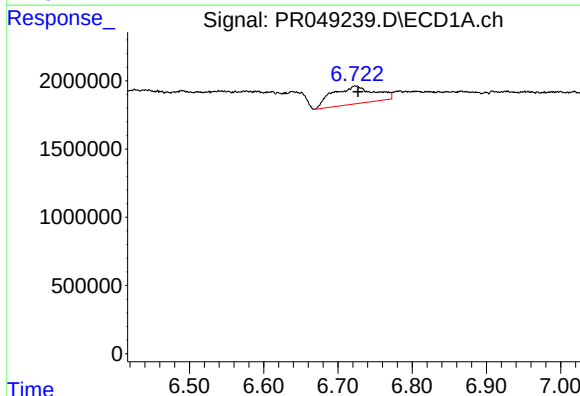
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



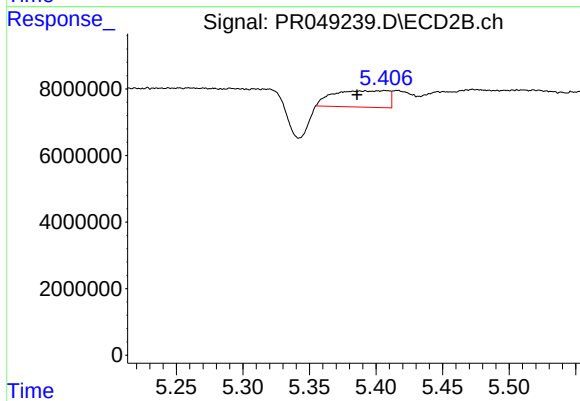
#23 AR-1248-3

R.T.: 5.205 min
Delta R.T.: -0.009 min
Response: 2449320
Conc: 33.41 ng/ml



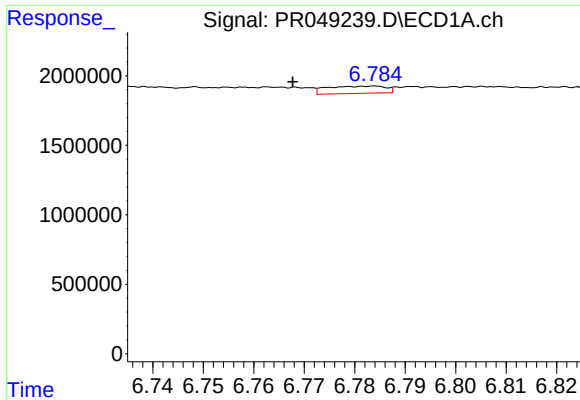
#24 AR-1248-4

R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 5130575
Conc: 42.40 ng/ml



#24 AR-1248-4

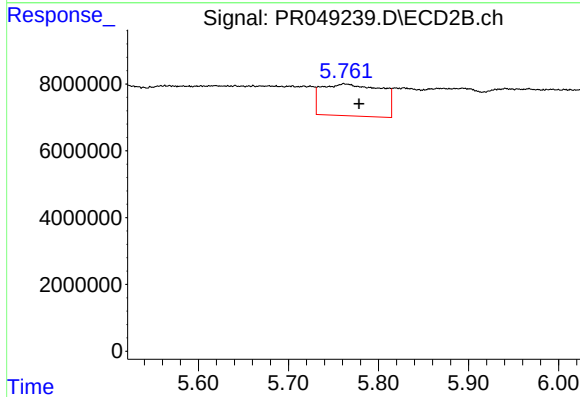
R.T.: 5.407 min
Delta R.T.: 0.022 min
Response: 14240503
Conc: 149.36 ng/ml



#25 AR-1248-5

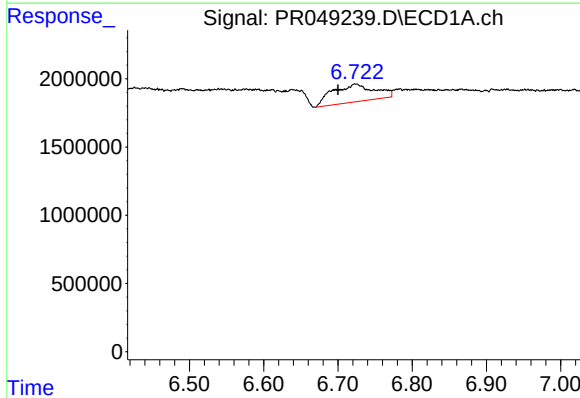
R.T.: 6.783 min
Delta R.T.: 0.016 min
Response: 426680
Conc: 3.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



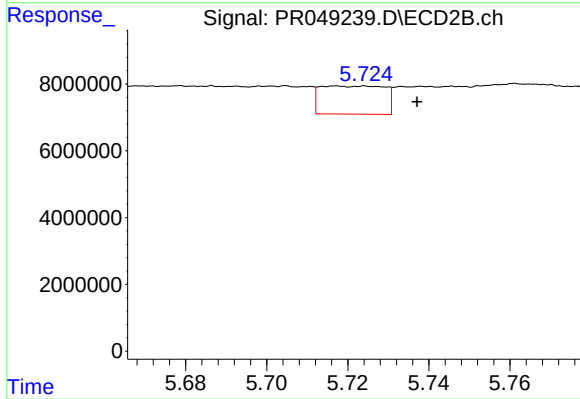
#25 AR-1248-5

R.T.: 5.762 min
Delta R.T.: -0.017 min
Response: 44138388
Conc: 324.13 ng/ml



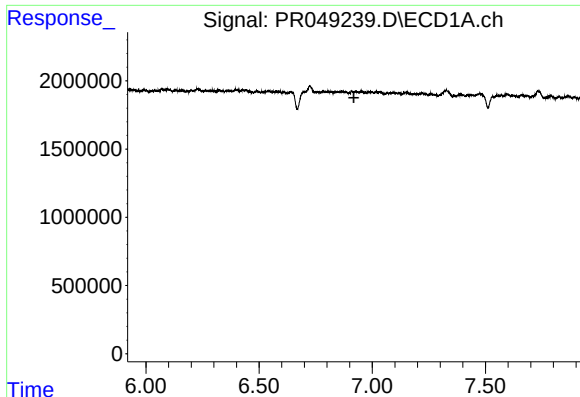
#26 AR-1254-1

R.T.: 6.724 min
Delta R.T.: 0.023 min
Response: 5130575
Conc: 45.79 ng/ml



#26 AR-1254-1

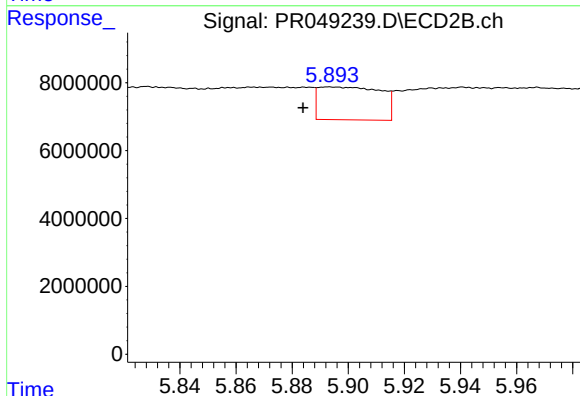
R.T.: 5.717 min
Delta R.T.: -0.020 min
Response: 9278246
Conc: 67.77 ng/ml



#27 AR-1254-2

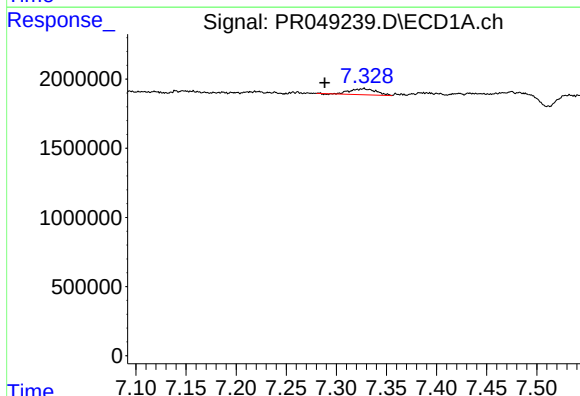
R.T.: 0.000 min
Exp R.T.: 6.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



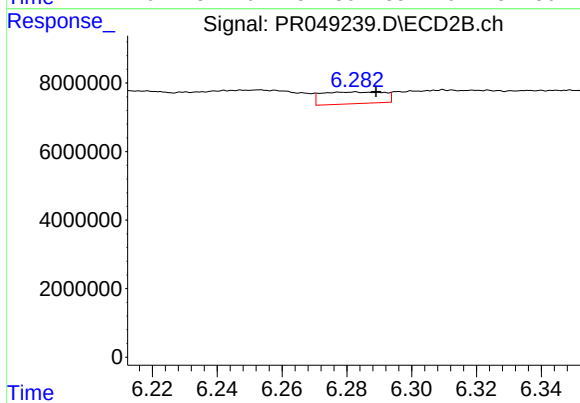
#27 AR-1254-2

R.T.: 5.894 min
Delta R.T.: 0.010 min
Response: 14968314
Conc: 112.57 ng/ml



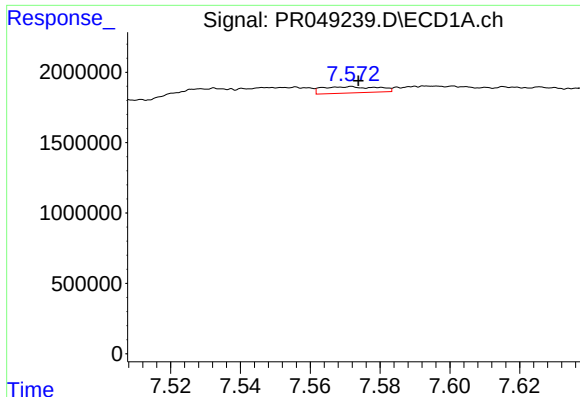
#28 AR-1254-3

R.T.: 7.328 min
Delta R.T.: 0.039 min
Response: 758406
Conc: 4.29 ng/ml



#28 AR-1254-3

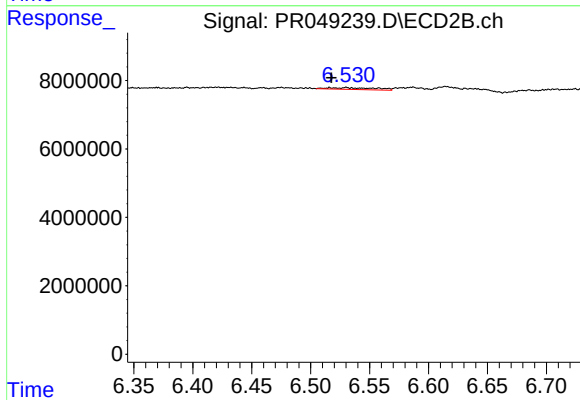
R.T.: 6.282 min
Delta R.T.: -0.007 min
Response: 4574867
Conc: 16.74 ng/ml



#29 AR-1254-4

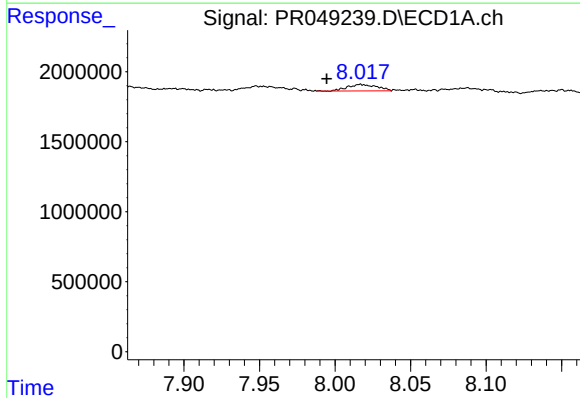
R.T.: 7.572 min
Delta R.T.: -0.002 min
Response: 495763
Conc: 3.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



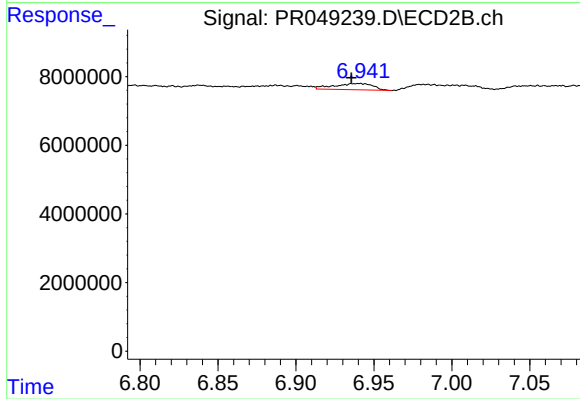
#29 AR-1254-4

R.T.: 6.530 min
Delta R.T.: 0.013 min
Response: 1486687
Conc: 4.22 ng/ml



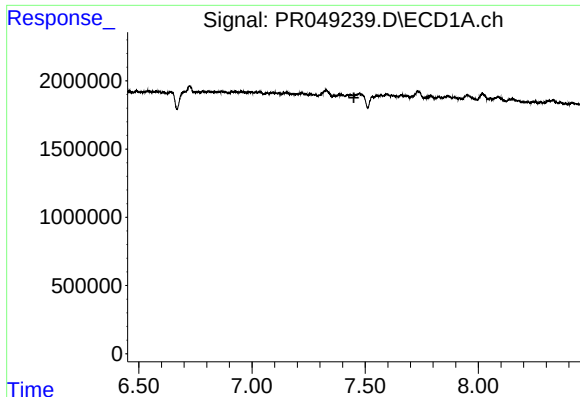
#30 AR-1254-5

R.T.: 8.017 min
Delta R.T.: 0.022 min
Response: 628771
Conc: 4.43 ng/ml



#30 AR-1254-5

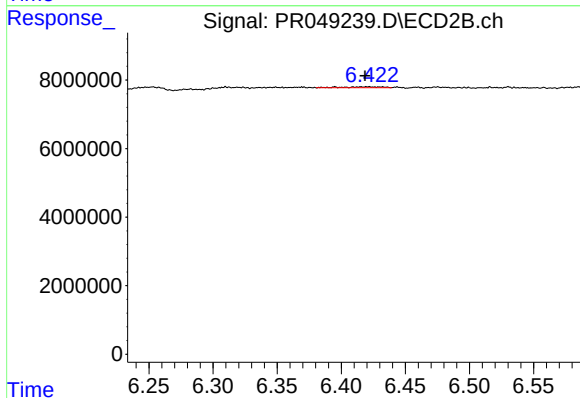
R.T.: 6.940 min
Delta R.T.: 0.005 min
Response: 3136455
Conc: 7.06 ng/ml



#31 AR-1260-1

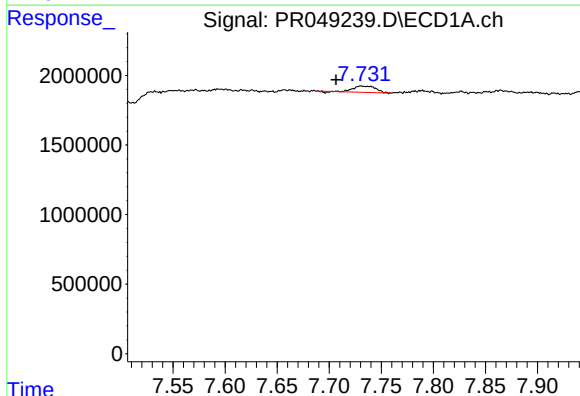
R.T.: 0.000 min
Exp R.T.: 7.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



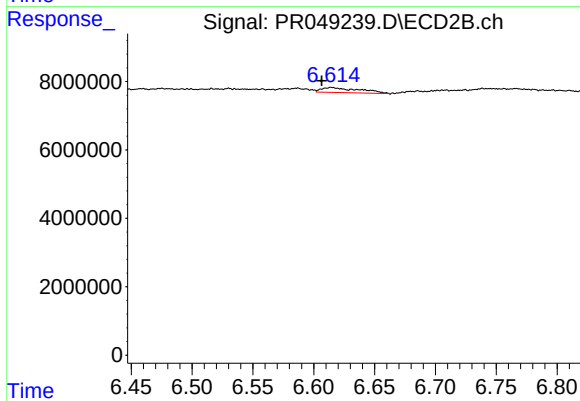
#31 AR-1260-1

R.T.: 6.395 min
Delta R.T.: -0.023 min
Response: 529861
Conc: 3.66 ng/ml



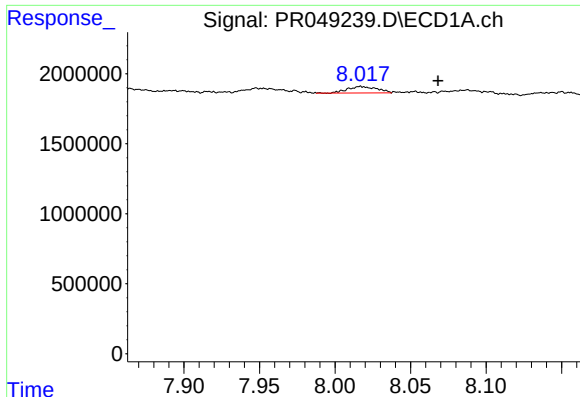
#32 AR-1260-2

R.T.: 7.731 min
Delta R.T.: 0.024 min
Response: 661915
Conc: 4.21 ng/ml



#32 AR-1260-2

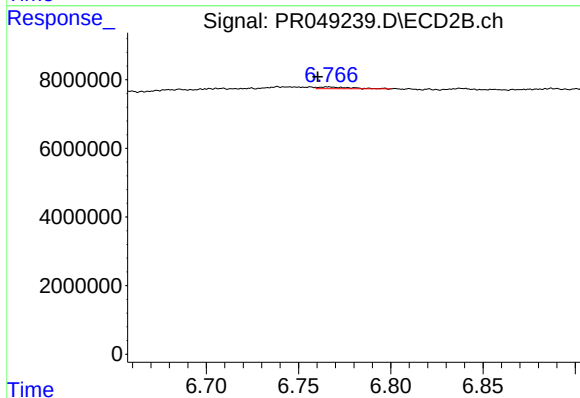
R.T.: 6.614 min
Delta R.T.: 0.008 min
Response: 3187247
Conc: 6.57 ng/ml



#33 AR-1260-3

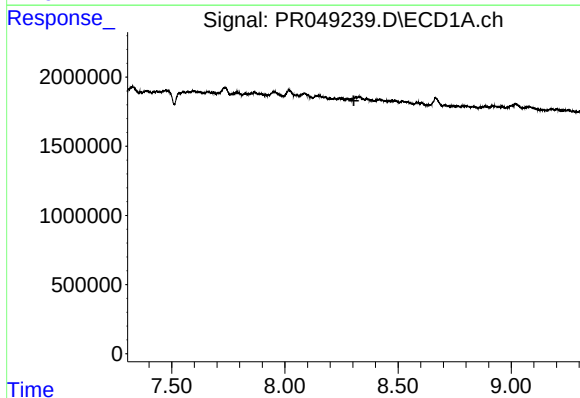
R.T.: 8.017 min
Delta R.T.: -0.051 min
Response: 628771
Conc: 5.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



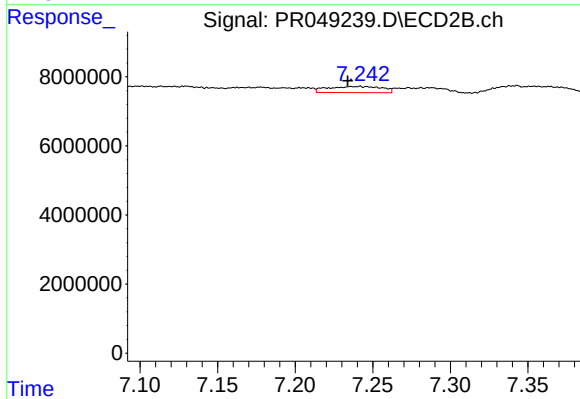
#33 AR-1260-3

R.T.: 6.766 min
Delta R.T.: 0.005 min
Response: 624811
Conc: 2.11 ng/ml



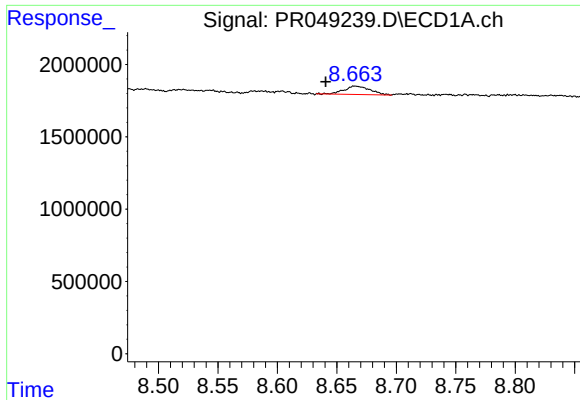
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.305 min
Response: 0
Conc: N.D.



#34 AR-1260-4

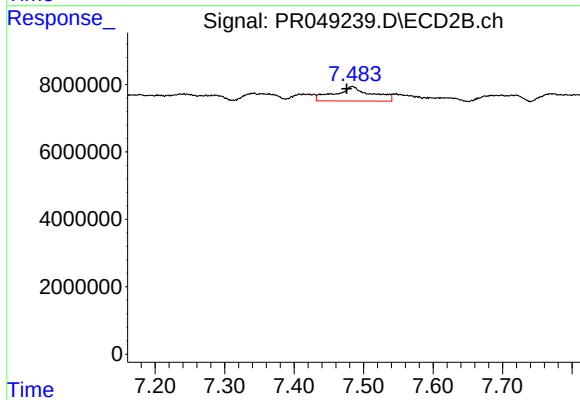
R.T.: 7.241 min
Delta R.T.: 0.007 min
Response: 4322859
Conc: 12.54 ng/ml



#35 AR-1260-5

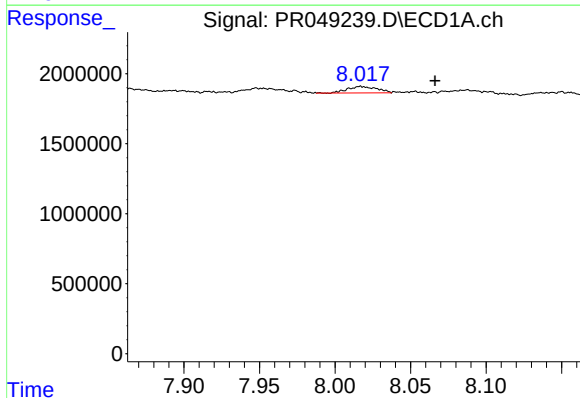
R.T.: 8.666 min
Delta R.T.: 0.025 min
Response: 871580
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



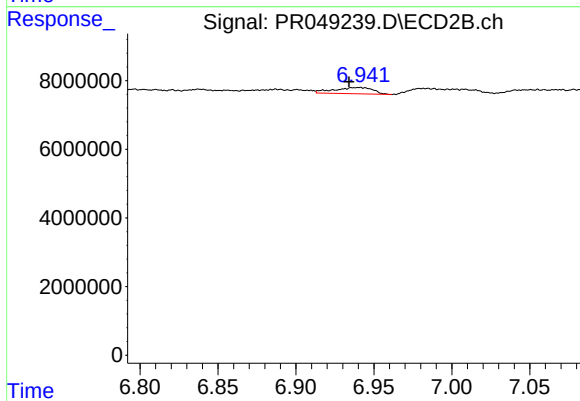
#35 AR-1260-5

R.T.: 7.484 min
Delta R.T.: 0.008 min
Response: 15874968
Conc: 10.92 ng/ml



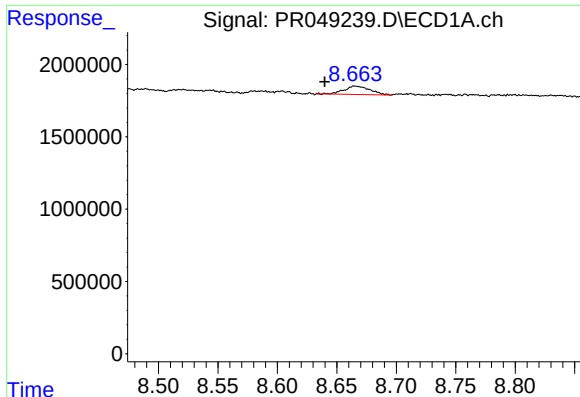
#36 AR-1262-1

R.T.: 8.017 min
Delta R.T.: -0.049 min
Response: 628771
Conc: 3.47 ng/ml



#36 AR-1262-1

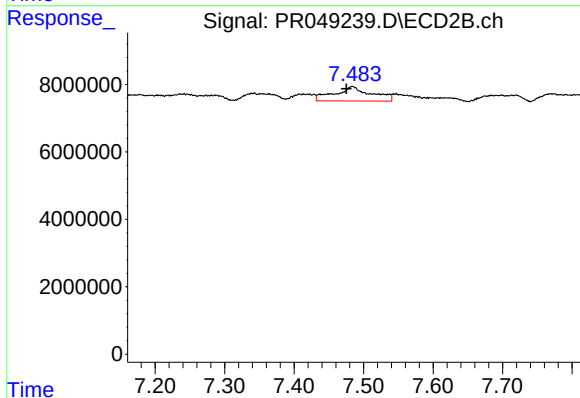
R.T.: 6.940 min
Delta R.T.: 0.006 min
Response: 3136455
Conc: 12.88 ng/ml



#37 AR-1262-2

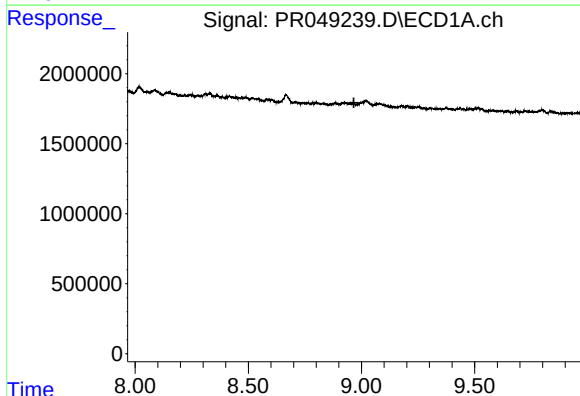
R.T.: 8.666 min
Delta R.T.: 0.026 min
Response: 871580
Conc: 2.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



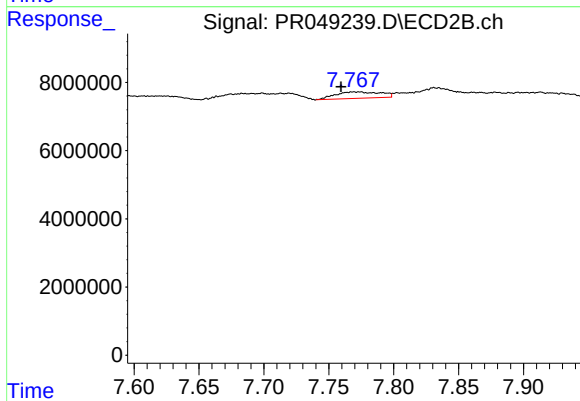
#37 AR-1262-2

R.T.: 7.484 min
Delta R.T.: 0.009 min
Response: 15874968
Conc: 9.60 ng/ml



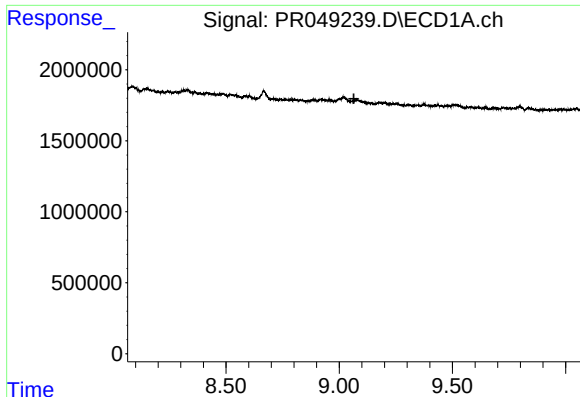
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.967 min
Response: 0
Conc: N.D.



#38 AR-1262-3

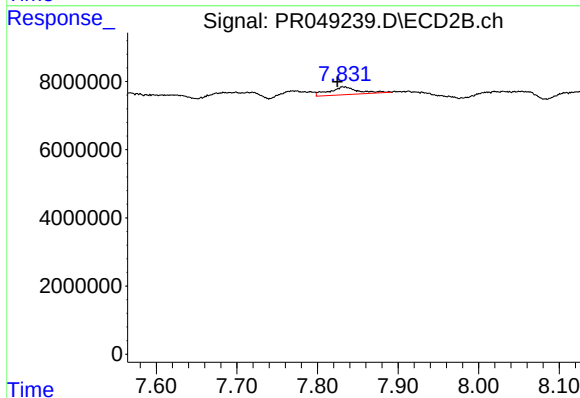
R.T.: 7.771 min
Delta R.T.: 0.012 min
Response: 4601806
Conc: 7.03 ng/ml



#39 AR-1262-4

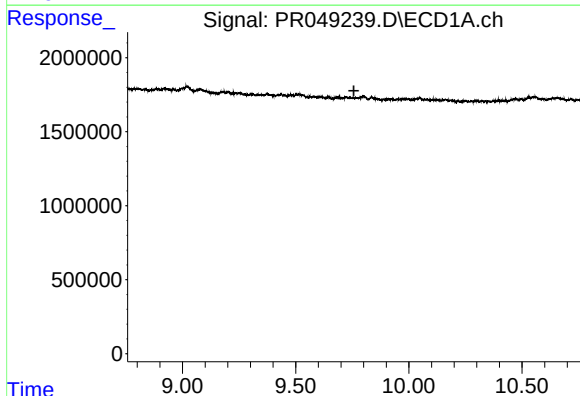
R.T.: 0.000 min
Exp R.T.: 9.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



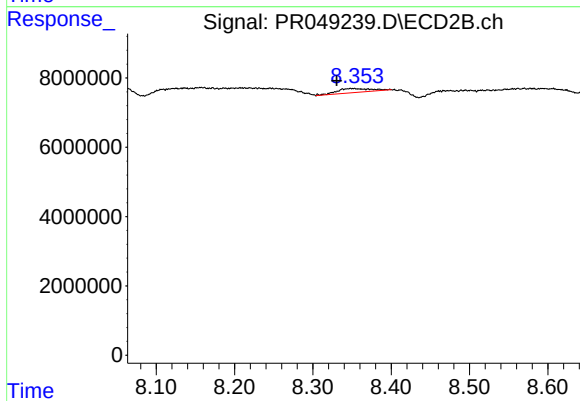
#39 AR-1262-4

R.T.: 7.833 min
Delta R.T.: 0.008 min
Response: 5796273
Conc: 5.36 ng/ml



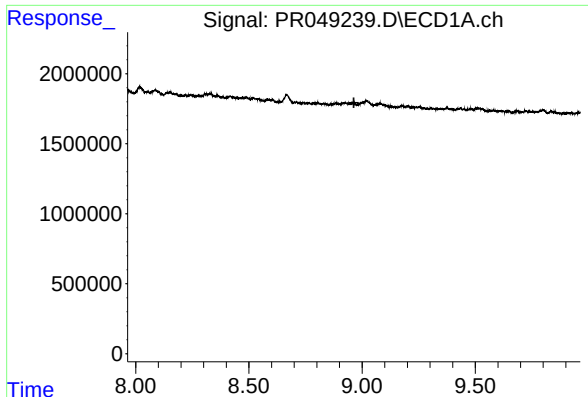
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.757 min
Response: 0
Conc: N.D.



#40 AR-1262-5

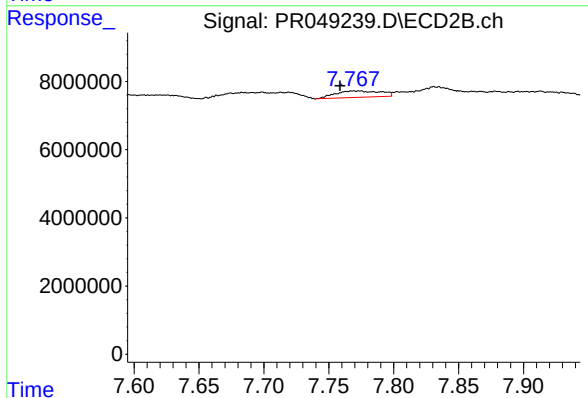
R.T.: 8.350 min
Delta R.T.: 0.020 min
Response: 3608519
Conc: 7.05 ng/ml



#41 AR-1268-1

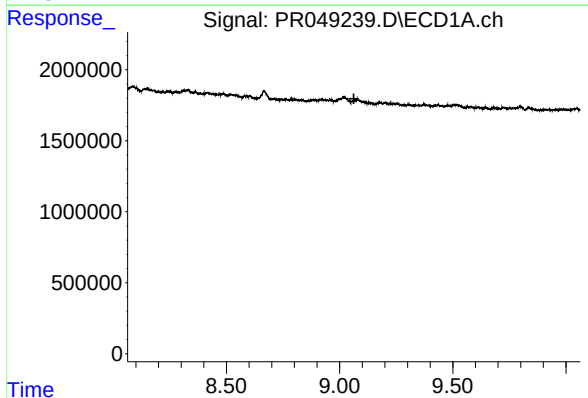
R.T.: 0.000 min
Exp R.T.: 8.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



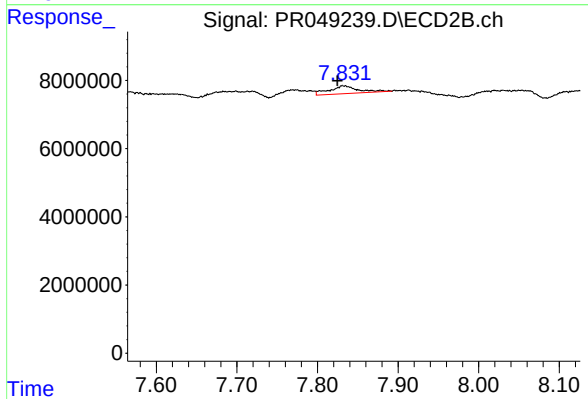
#41 AR-1268-1

R.T.: 7.771 min
Delta R.T.: 0.012 min
Response: 4601806
Conc: 2.34 ng/ml



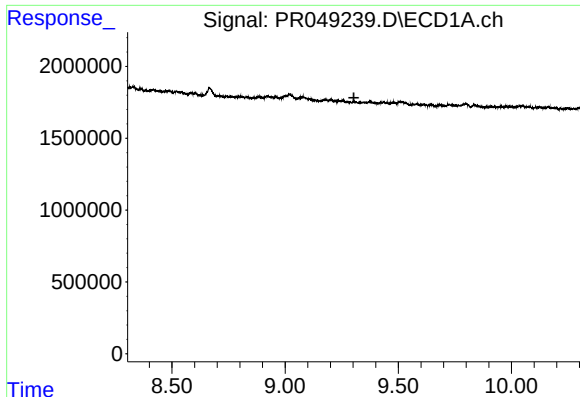
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.063 min
Response: 0
Conc: N.D.



#42 AR-1268-2

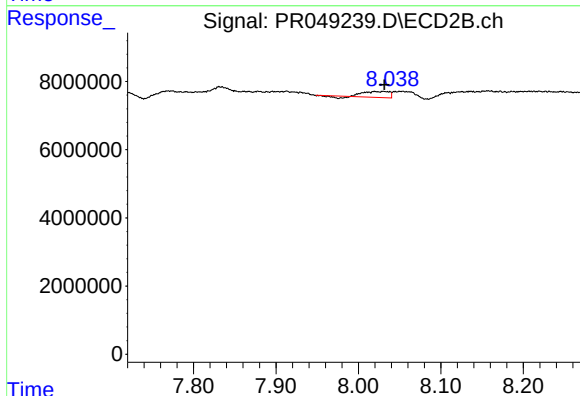
R.T.: 7.833 min
Delta R.T.: 0.008 min
Response: 5796273
Conc: 3.47 ng/ml



#43 AR-1268-3

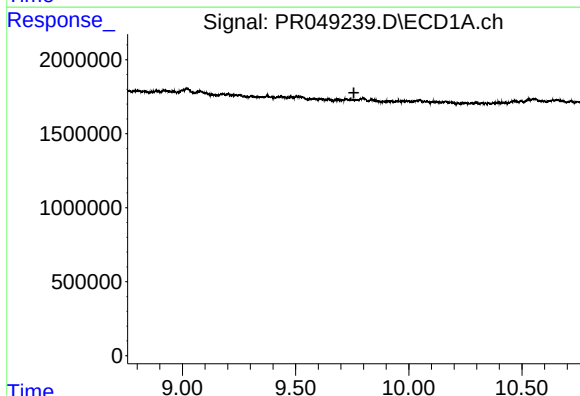
R.T.: 0.000 min
Exp R.T.: 9.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



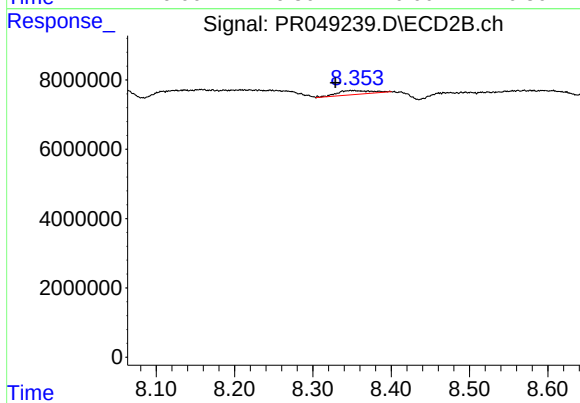
#43 AR-1268-3

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 3343865
Conc: 2.26 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.757 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.350 min
Delta R.T.: 0.022 min
Response: 3608519
Conc: 6.34 ng/ml