

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
 Data File : PR059882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 15:47
 Operator : YP\AJ
 Sample : 01674-08
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 23:46:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 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	2.889	0	366857	N.D.	0.081 #
2)	SA Decachlor...	0.000	8.136	0	139040	N.D.	0.038 #
Target Compounds							
3)	L1 AR-1016-1	4.874f	4.007	597715	158843	6.362	1.157 #
4)	L1 AR-1016-2	0.000	4.041	0	140964	N.D.	0.690 #
5)	L1 AR-1016-3	5.033	4.215	237811	55177	2.726	0.525 #
6)	L1 AR-1016-4	0.000	4.262	0	81064	N.D.	0.944 #
7)	L1 AR-1016-5	0.000	4.478	0	59220	N.D.	0.529 #
8)	L2 AR-1221-1	0.000	3.142	0	39315	N.D.	0.806 #
9)	L2 AR-1221-2	0.000	3.209	0	44996	N.D.	1.304 #
10)	L2 AR-1221-3	0.000	3.296	0	129818	N.D.	1.120 #
11)	L3 AR-1232-1	0.000	3.296	0	129818	N.D.	1.346 #
12)	L3 AR-1232-2	0.000	4.041	0	140964	N.D.	1.582 #
13)	L3 AR-1232-3	0.000	4.215	0	55177	N.D.	1.233 #
14)	L3 AR-1232-4	0.000	4.316	0	26593	N.D.	0.643 #
15)	L3 AR-1232-5	5.201	4.478	75168	59220	3.228	1.274 #
16)	L4 AR-1242-1	4.874f	4.007	597715	158843	7.607	1.392 #
17)	L4 AR-1242-2	0.000	4.041	0	140964	N.D.	0.843 #
18)	L4 AR-1242-3	5.033	4.215	237811	55177	3.274	0.638 #
19)	L4 AR-1242-4	0.000	4.316	0	26593	N.D.	0.310 #
20)	L4 AR-1242-5	0.000	4.845	0	173716	N.D.	1.682 #
21)	L5 AR-1248-1	4.874f	4.007	597715	158843	9.864	1.825 #
22)	L5 AR-1248-2	5.201	4.262	75168	81064	0.926	0.628 #
23)	L5 AR-1248-3	0.000	4.316	0	26593	N.D.	0.205 #
24)	L5 AR-1248-4	5.838	4.478	437614	59220	4.553	0.375 #
25)	L5 AR-1248-5	0.000	4.893	0	185046	N.D.	1.299 #
26)	L6 AR-1254-1	5.838	4.845	437614	173716	4.366	0.747 #
27)	L6 AR-1254-2	6.070	5.002	219361	45986	1.445	0.229 #
28)	L6 AR-1254-3	6.520f	5.407	116482	1545182	0.750	4.822 #
29)	L6 AR-1254-4	6.838f	5.663	97565	177871	0.886	0.992
30)	L6 AR-1254-5	0.000	6.121	0	296503	N.D.	1.072 #
31)	L7 AR-1260-1	0.000	5.575	0	854218	N.D.	3.735 #
32)	L7 AR-1260-2	6.893f	5.809f	210949	209984	1.502	0.781 #
33)	L7 AR-1260-3	0.000	5.944	0	698159	N.D.	2.756 #
35)	L7 AR-1260-5	7.904	6.712	688231	358712	2.991	0.755 #
36)	L8 AR-1262-1	0.000	6.121f	0	296503	N.D.	0.970 #
37)	L8 AR-1262-2	7.904	0.000	688231	0	2.653	N.D. #
38)	L8 AR-1262-3	8.228	7.012	725243	294074	3.861	1.434 #
39)	L8 AR-1262-4	0.000	7.095	0	1086834	N.D.	2.836 #
40)	L8 AR-1262-5	8.980	7.603	1364062	-61086	12.965	N.D. #
41)	L9 AR-1268-1	8.228	7.012	725243	294074	1.640	0.335 #
42)	L9 AR-1268-2	0.000	7.095	0	1086834	N.D.	1.378 #

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QLast Update : Tue Feb 28 05:24:37 2023
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
43)	L9 AR-1268-3	8.585f	7.330f	407530	1102465	1.131	1.587 #
44)	L9 AR-1268-4	8.980	7.603	1364062	-61086	8.650	N.D. #
45)	L9 AR-1268-5	9.376	7.932f	293883	235931	0.255	0.113 #

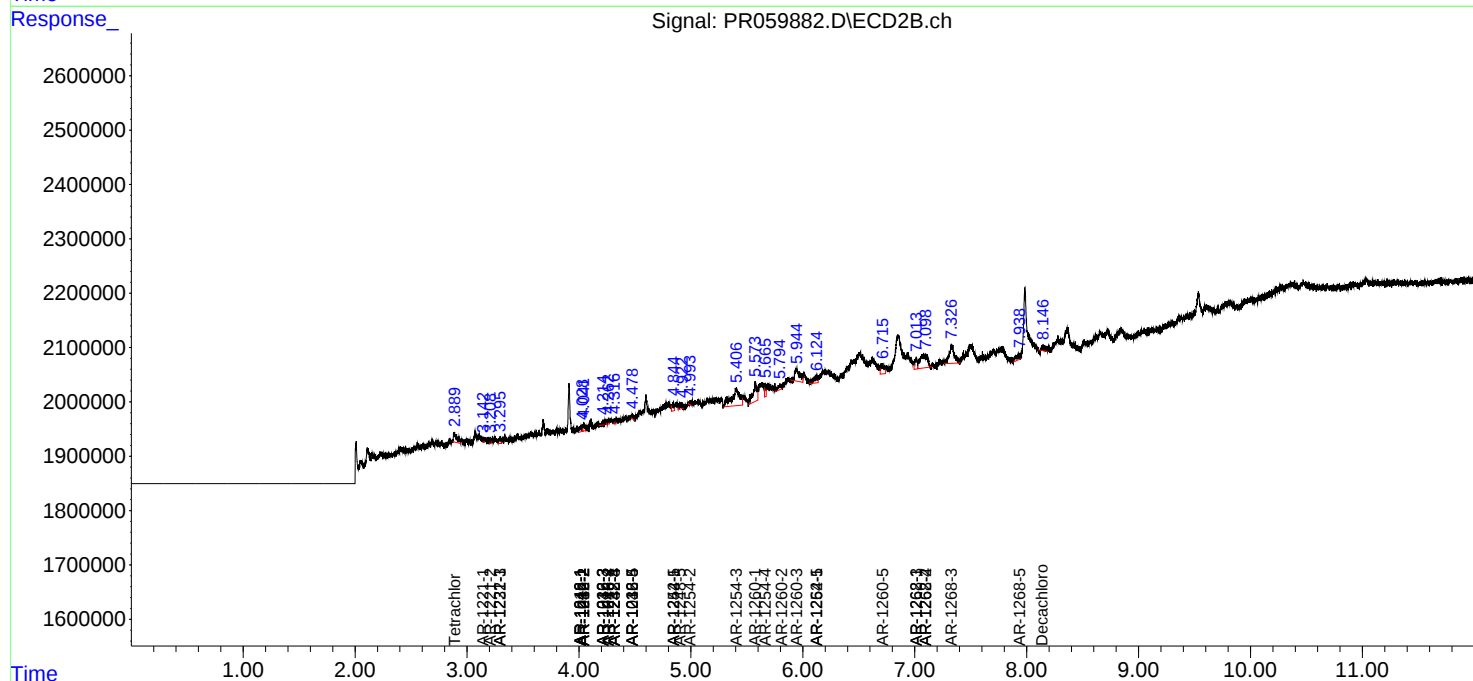
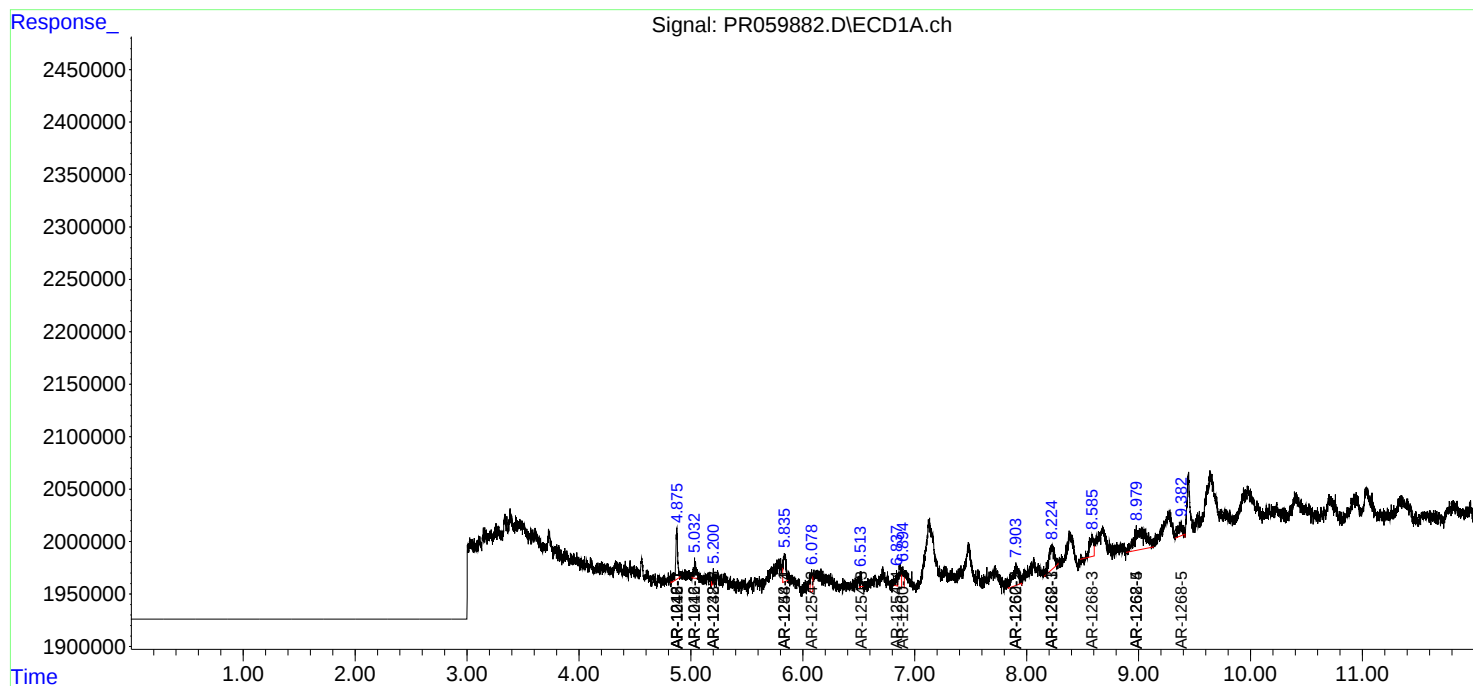
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

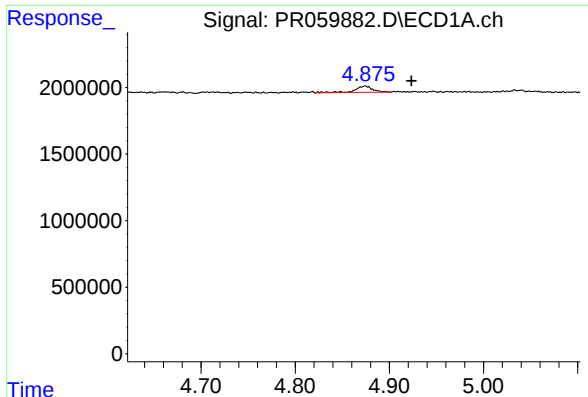
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

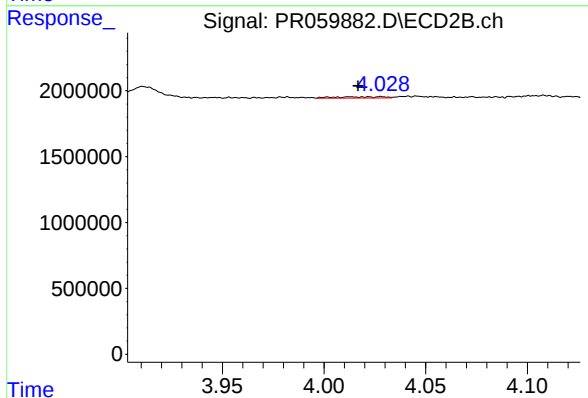




#3 AR-1016-1

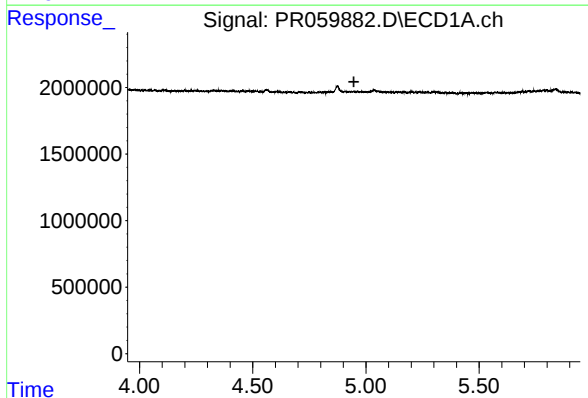
R.T.: 4.874 min
Delta R.T.: -0.049 min
Response: 597715
Conc: 6.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



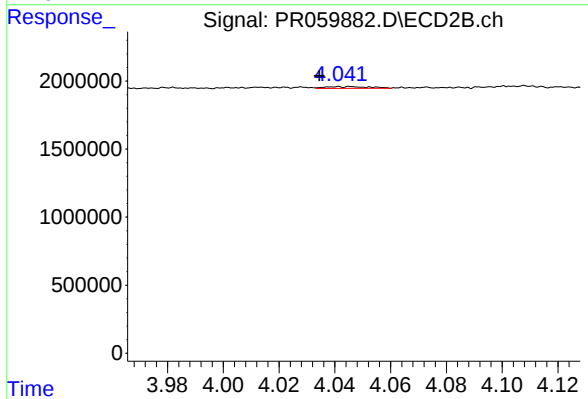
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.010 min
Response: 158843
Conc: 1.16 ng/ml



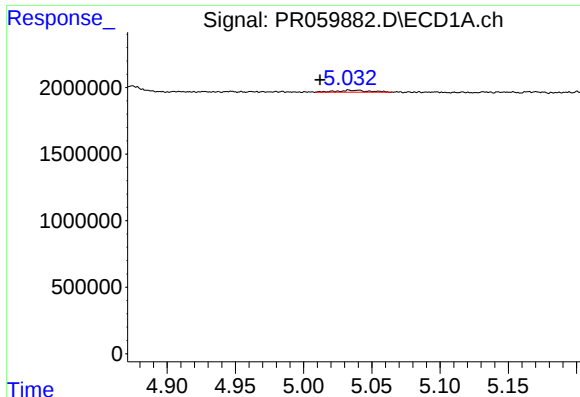
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#4 AR-1016-2

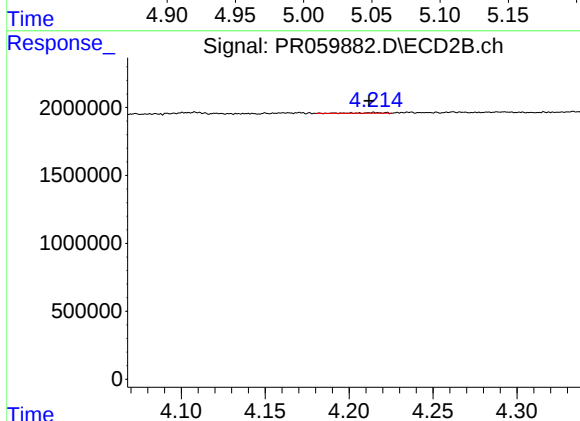
R.T.: 4.041 min
Delta R.T.: 0.007 min
Response: 140964
Conc: 0.69 ng/ml



#5 AR-1016-3

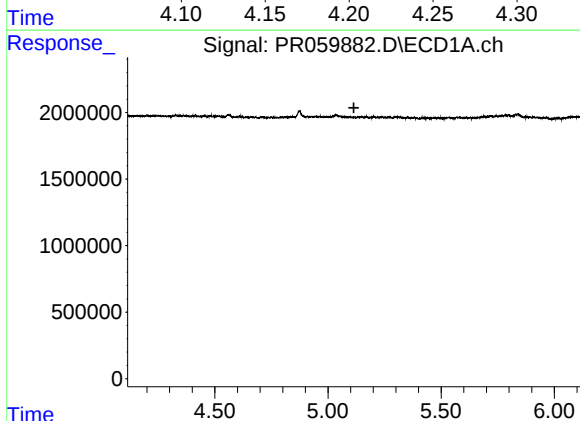
R.T.: 5.033 min
Delta R.T.: 0.021 min
Response: 237811
Conc: 2.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



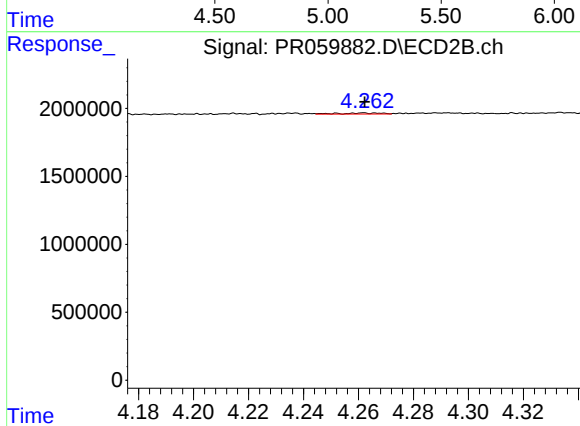
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: 0.003 min
Response: 55177
Conc: 0.53 ng/ml



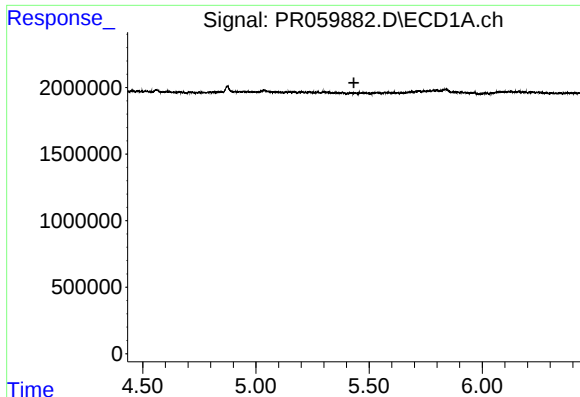
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#6 AR-1016-4

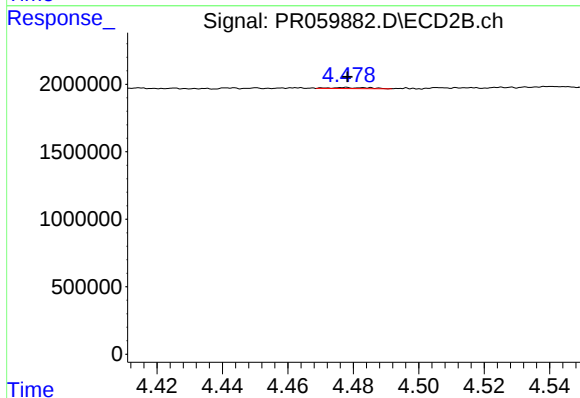
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 81064
Conc: 0.94 ng/ml



#7 AR-1016-5

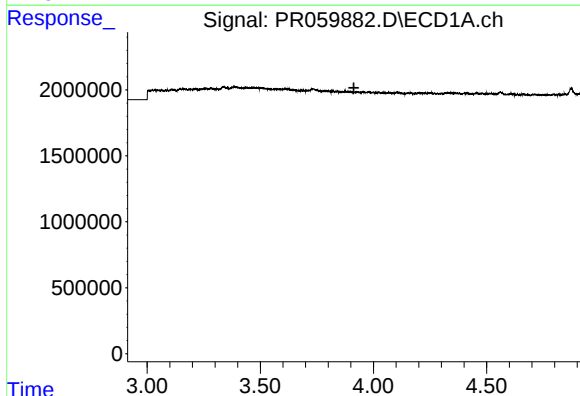
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



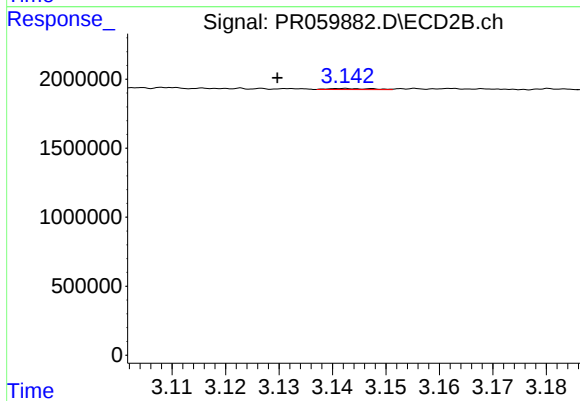
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 59220
Conc: 0.53 ng/ml



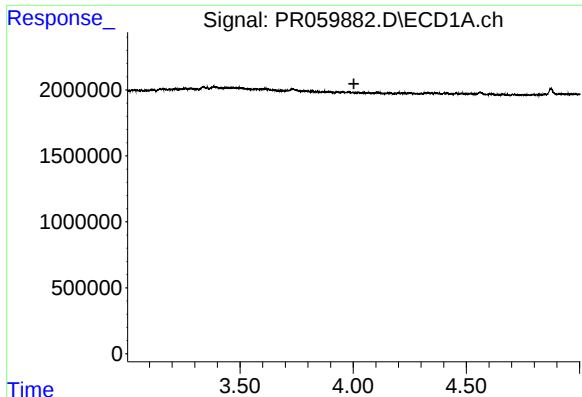
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

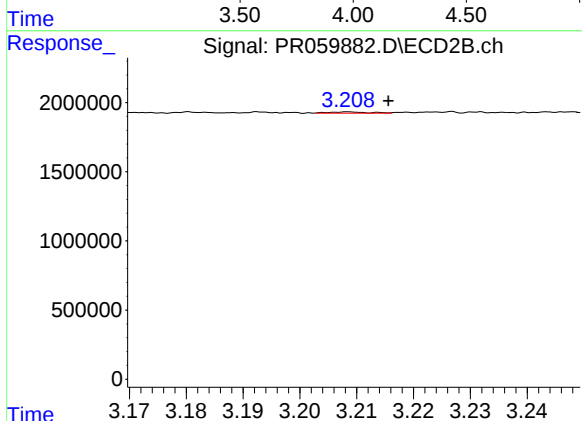
R.T.: 3.142 min
Delta R.T.: 0.013 min
Response: 39315
Conc: 0.81 ng/ml



#9 AR-1221-2

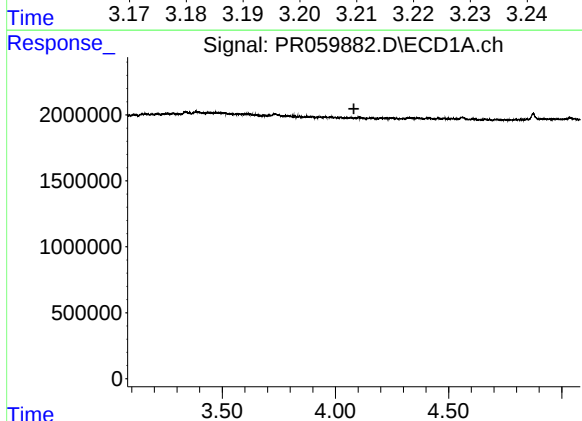
R.T.: 0.000 min
Exp R.T.: 4.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



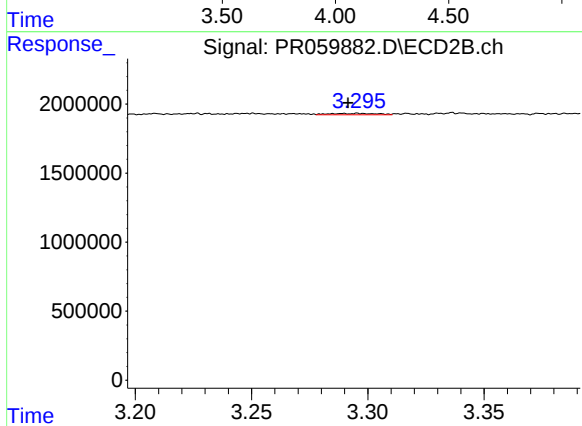
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.007 min
Response: 44996
Conc: 1.30 ng/ml



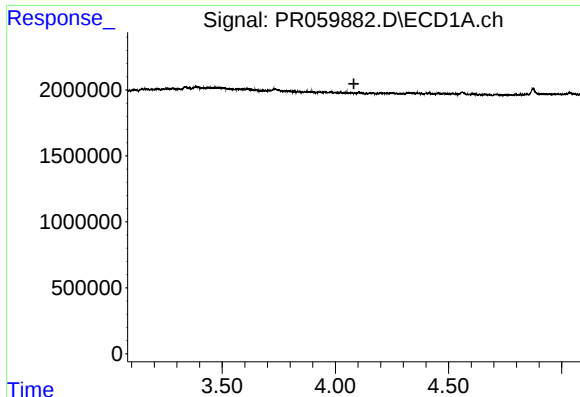
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

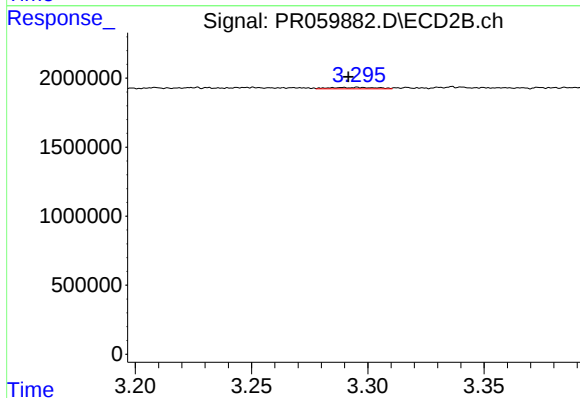
R.T.: 3.296 min
Delta R.T.: 0.004 min
Response: 129818
Conc: 1.12 ng/ml



#11 AR-1232-1

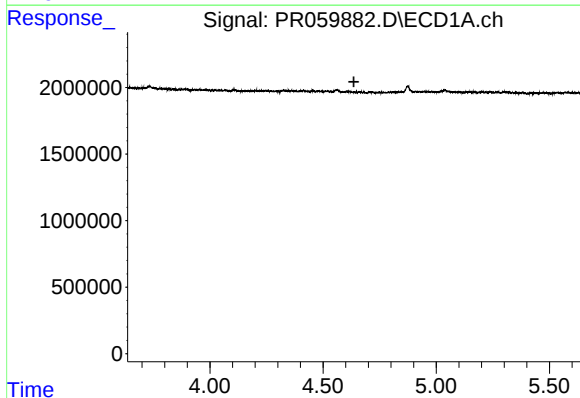
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



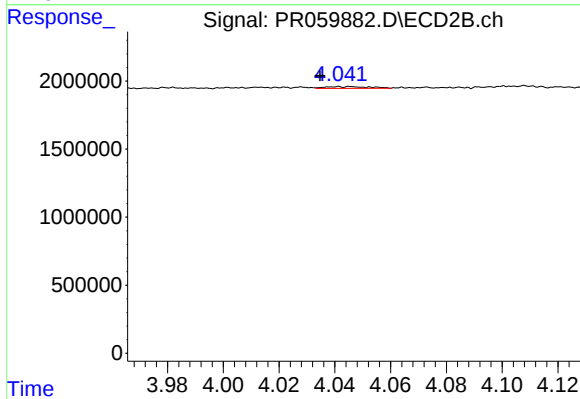
#11 AR-1232-1

R.T.: 3.296 min
Delta R.T.: 0.004 min
Response: 129818
Conc: 1.35 ng/ml



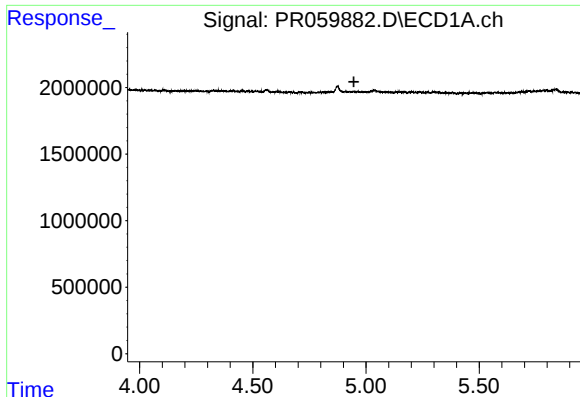
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.636 min
Response: 0
Conc: N.D.



#12 AR-1232-2

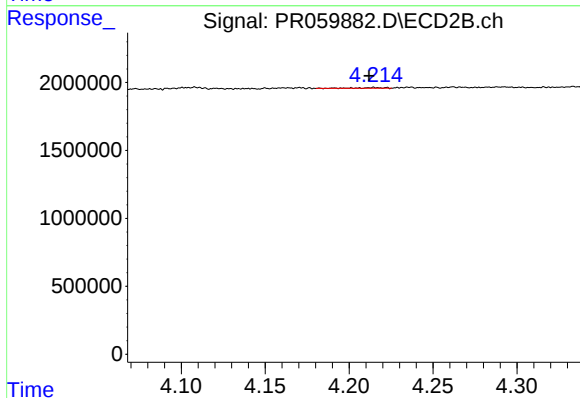
R.T.: 4.041 min
Delta R.T.: 0.007 min
Response: 140964
Conc: 1.58 ng/ml



#13 AR-1232-3

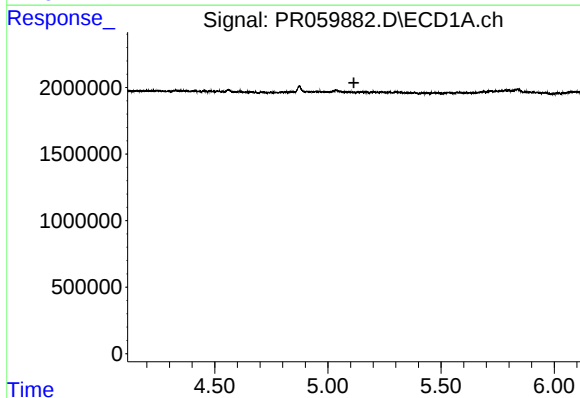
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



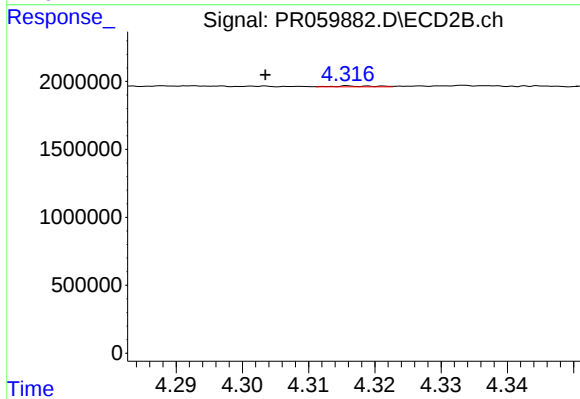
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: 0.003 min
Response: 55177
Conc: 1.23 ng/ml



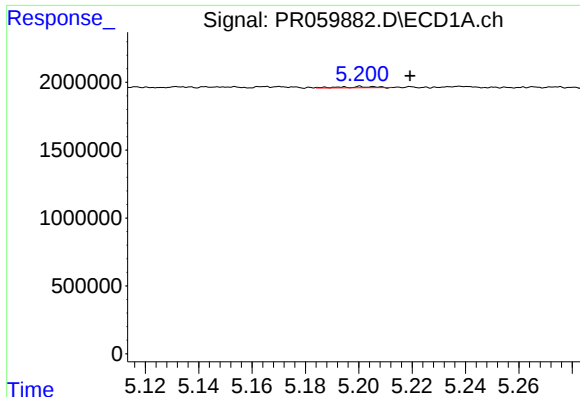
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#14 AR-1232-4

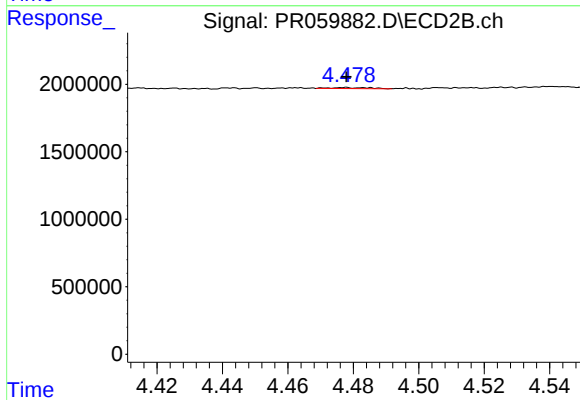
R.T.: 4.316 min
Delta R.T.: 0.013 min
Response: 26593
Conc: 0.64 ng/ml



#15 AR-1232-5

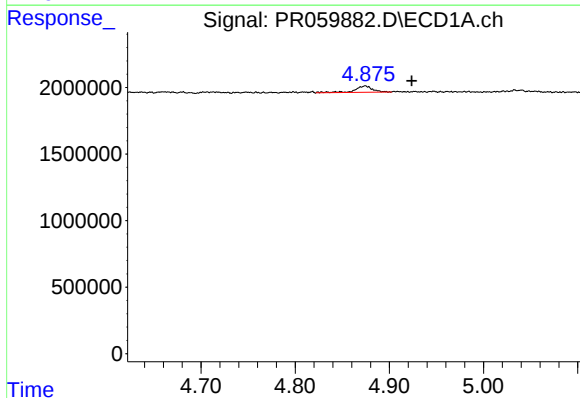
R.T.: 5.201 min
Delta R.T.: -0.018 min
Response: 75168
Conc: 3.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



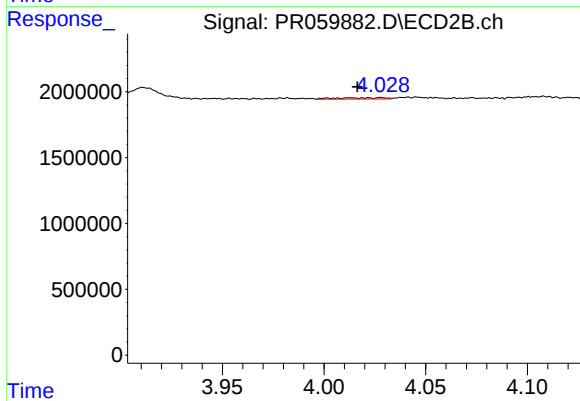
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 59220
Conc: 1.27 ng/ml



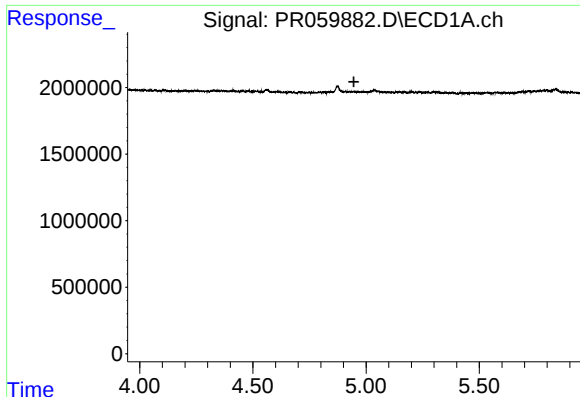
#16 AR-1242-1

R.T.: 4.874 min
Delta R.T.: -0.049 min
Response: 597715
Conc: 7.61 ng/ml



#16 AR-1242-1

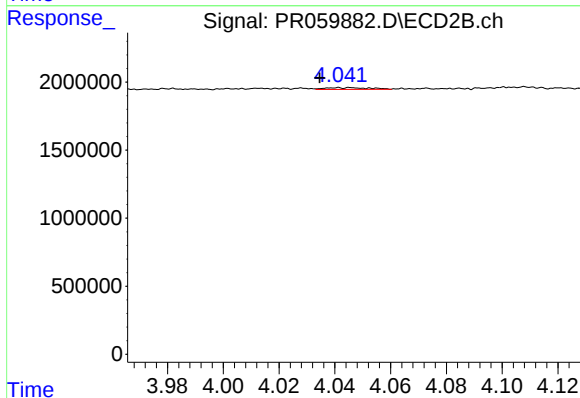
R.T.: 4.007 min
Delta R.T.: -0.010 min
Response: 158843
Conc: 1.39 ng/ml



#17 AR-1242-2

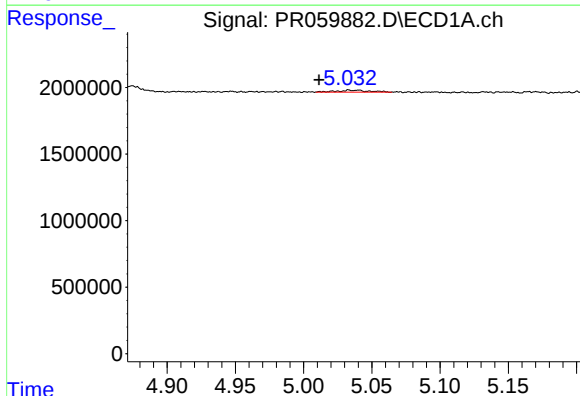
R.T.: 0.000 min
Exp R.T.: 4.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



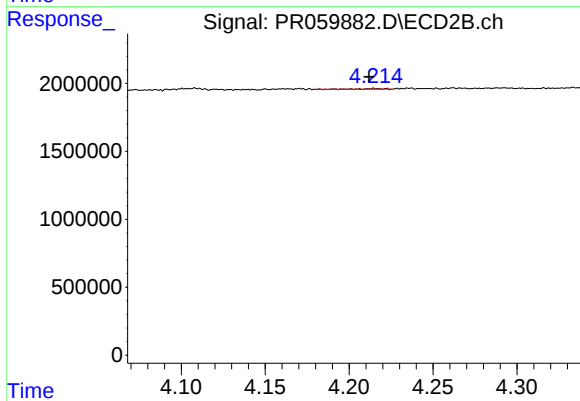
#17 AR-1242-2

R.T.: 4.041 min
Delta R.T.: 0.007 min
Response: 140964
Conc: 0.84 ng/ml



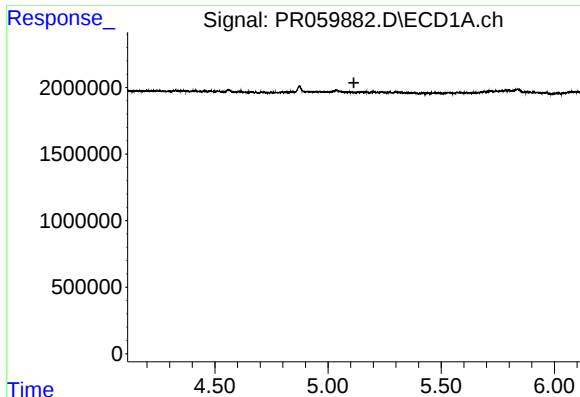
#18 AR-1242-3

R.T.: 5.033 min
Delta R.T.: 0.022 min
Response: 237811
Conc: 3.27 ng/ml



#18 AR-1242-3

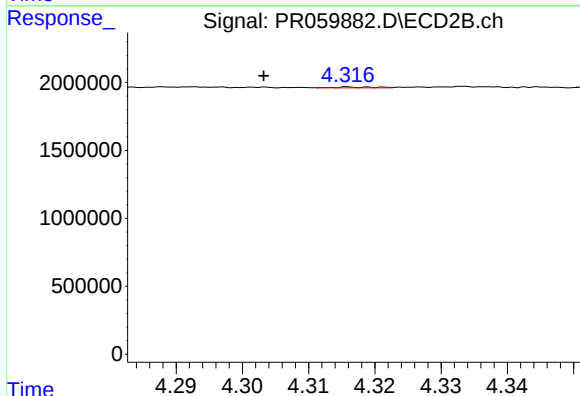
R.T.: 4.215 min
Delta R.T.: 0.003 min
Response: 55177
Conc: 0.64 ng/ml



#19 AR-1242-4

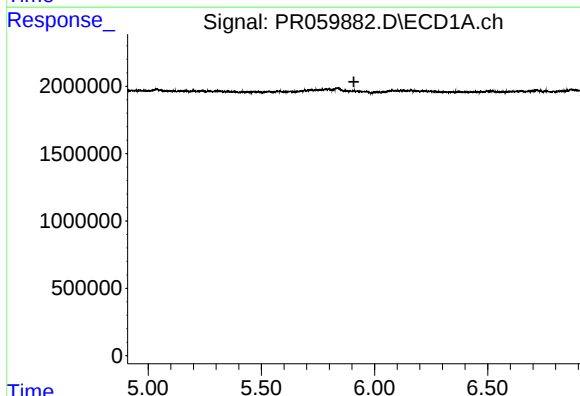
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



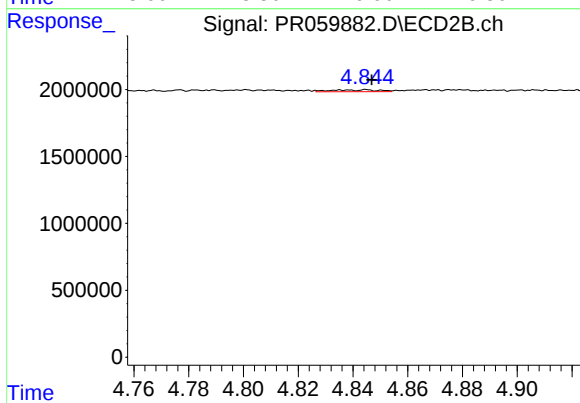
#19 AR-1242-4

R.T.: 4.316 min
Delta R.T.: 0.013 min
Response: 26593
Conc: 0.31 ng/ml



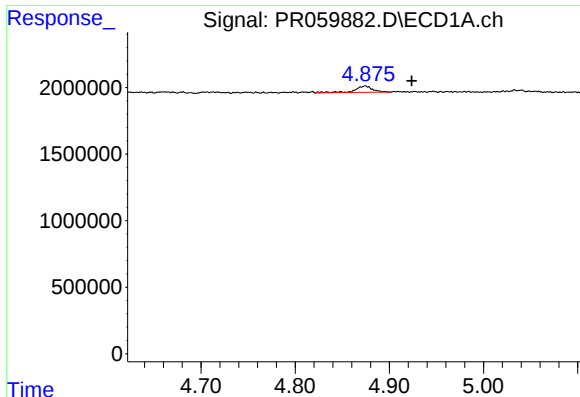
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.909 min
Response: 0
Conc: N.D.



#20 AR-1242-5

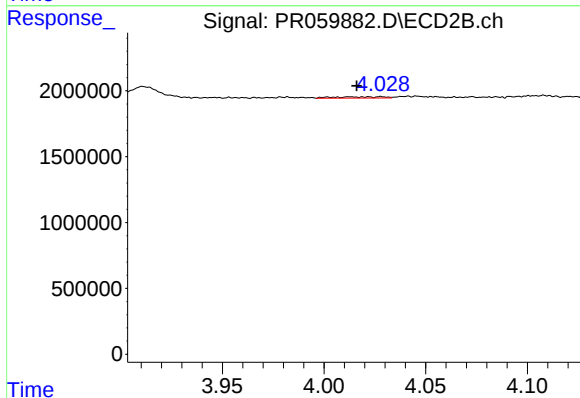
R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 173716
Conc: 1.68 ng/ml



#21 AR-1248-1

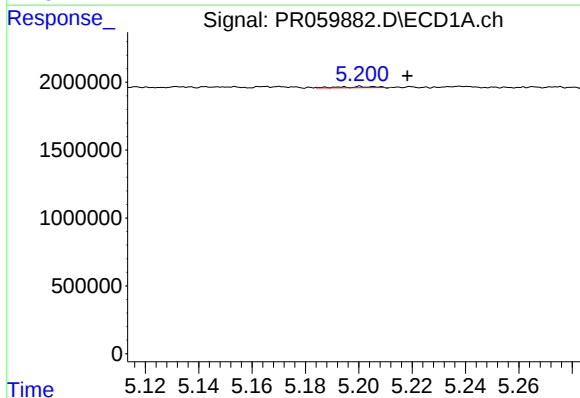
R.T.: 4.874 min
Delta R.T.: -0.049 min
Response: 597715
Conc: 9.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



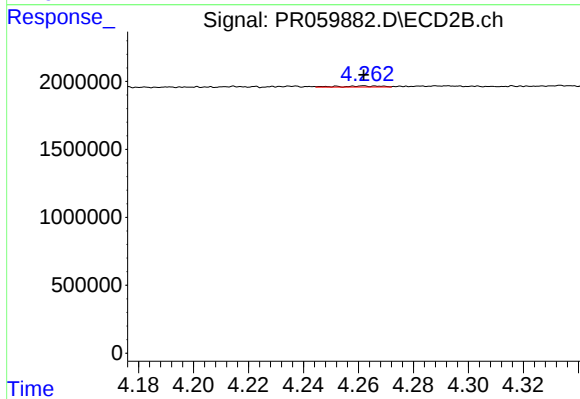
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.009 min
Response: 158843
Conc: 1.82 ng/ml



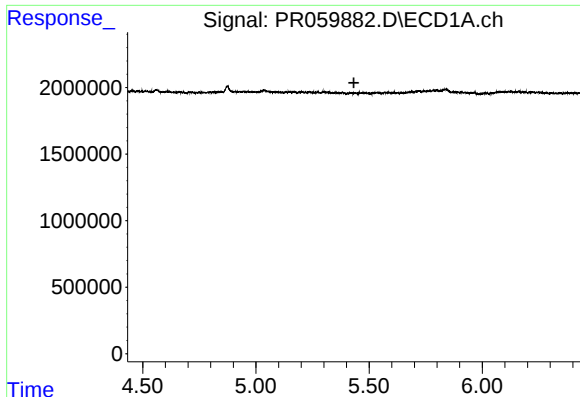
#22 AR-1248-2

R.T.: 5.201 min
Delta R.T.: -0.017 min
Response: 75168
Conc: 0.93 ng/ml



#22 AR-1248-2

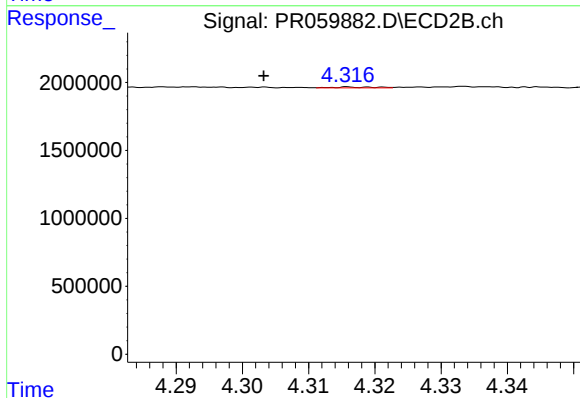
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 81064
Conc: 0.63 ng/ml



#23 AR-1248-3

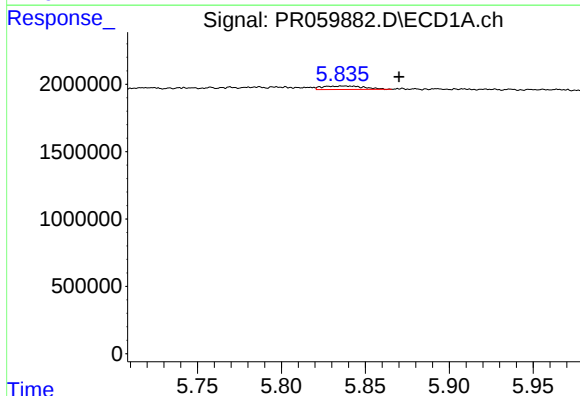
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



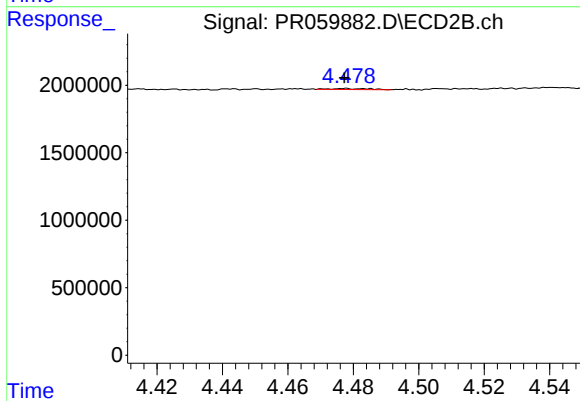
#23 AR-1248-3

R.T.: 4.316 min
Delta R.T.: 0.013 min
Response: 26593
Conc: 0.20 ng/ml



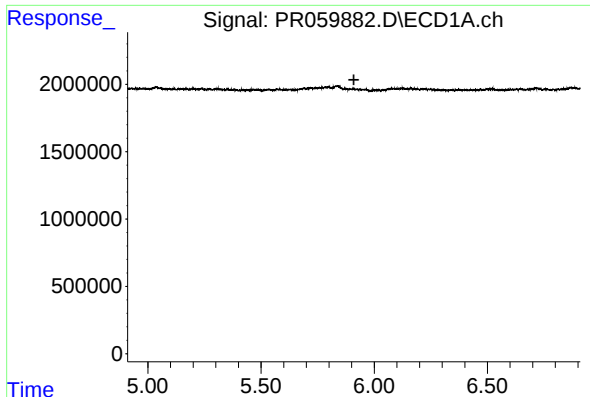
#24 AR-1248-4

R.T.: 5.838 min
Delta R.T.: -0.033 min
Response: 437614
Conc: 4.55 ng/ml



#24 AR-1248-4

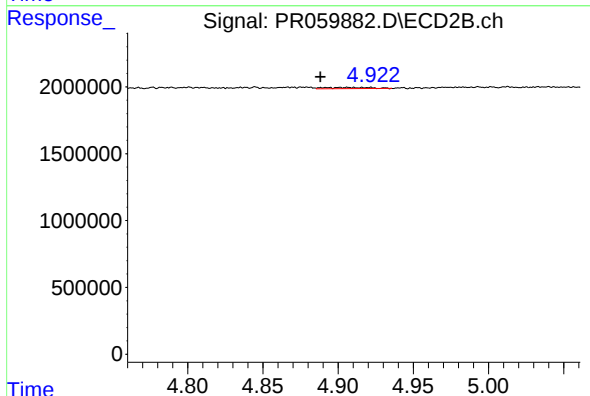
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 59220
Conc: 0.38 ng/ml



#25 AR-1248-5

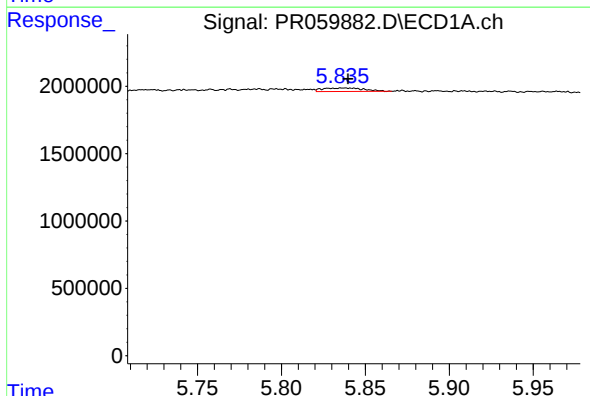
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



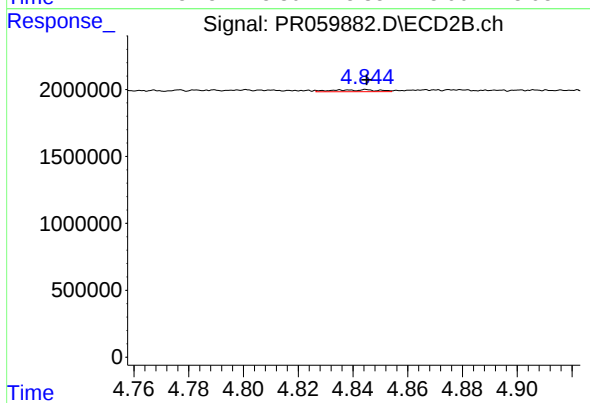
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: 0.005 min
Response: 185046
Conc: 1.30 ng/ml



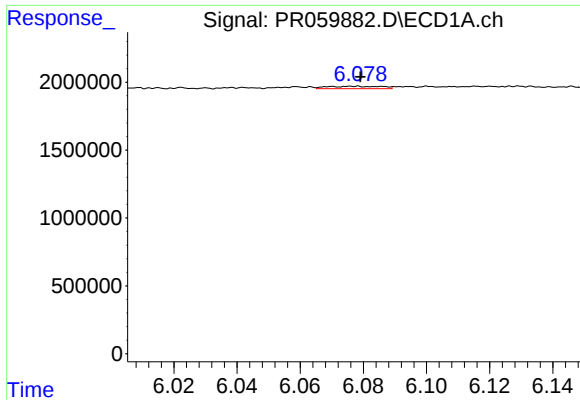
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 437614
Conc: 4.37 ng/ml



#26 AR-1254-1

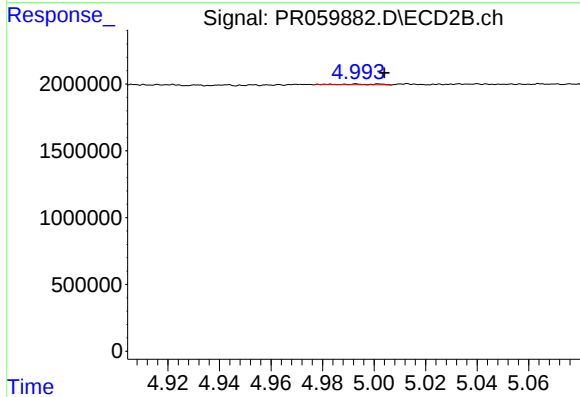
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 173716
Conc: 0.75 ng/ml



#27 AR-1254-2

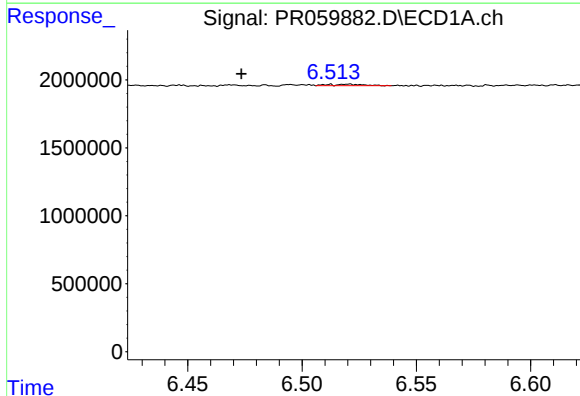
R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 219361
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



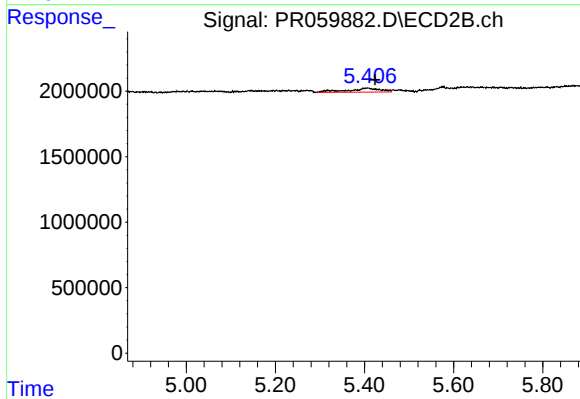
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 45986
Conc: 0.23 ng/ml



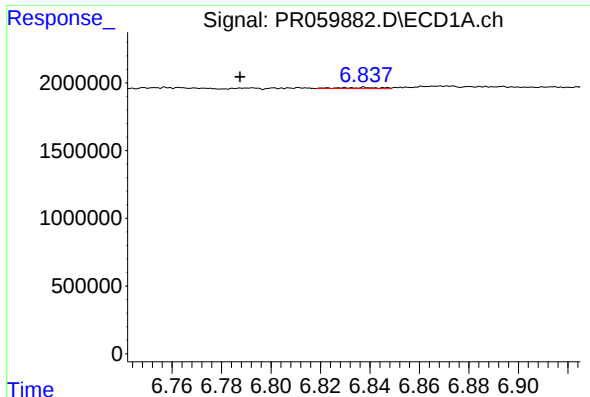
#28 AR-1254-3

R.T.: 6.520 min
Delta R.T.: 0.047 min
Response: 116482
Conc: 0.75 ng/ml



#28 AR-1254-3

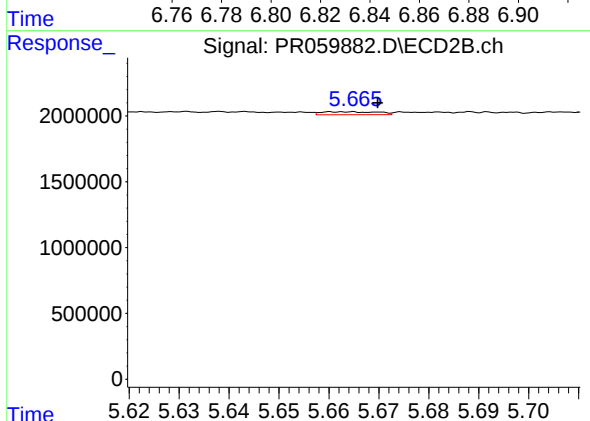
R.T.: 5.407 min
Delta R.T.: -0.017 min
Response: 1545182
Conc: 4.82 ng/ml



#29 AR-1254-4

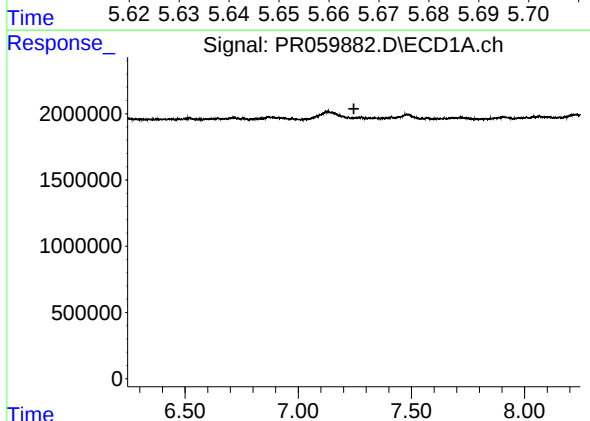
R.T.: 6.838 min
Delta R.T.: 0.050 min
Response: 97565
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



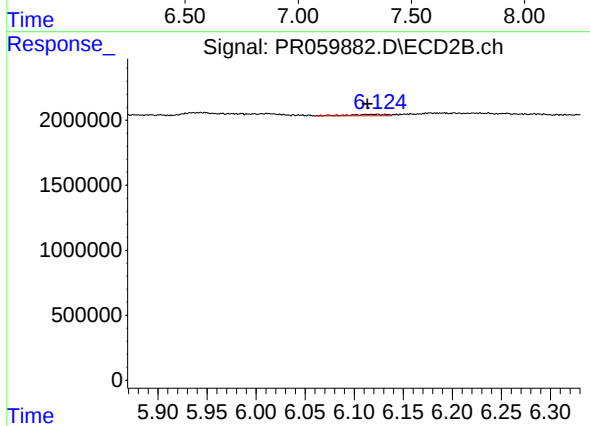
#29 AR-1254-4

R.T.: 5.663 min
Delta R.T.: -0.007 min
Response: 177871
Conc: 0.99 ng/ml



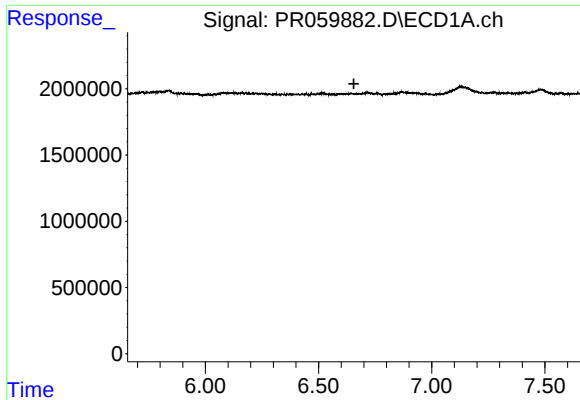
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.246 min
Response: 0
Conc: N.D.



#30 AR-1254-5

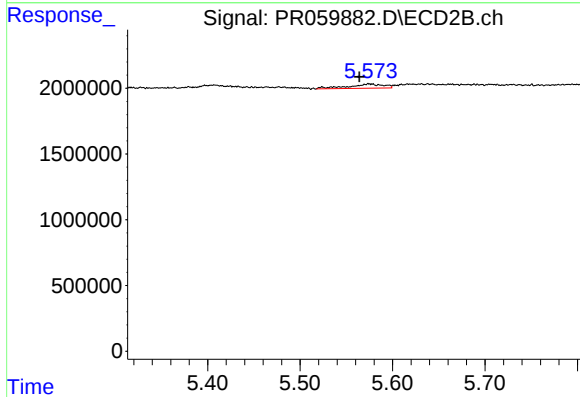
R.T.: 6.121 min
Delta R.T.: 0.007 min
Response: 296503
Conc: 1.07 ng/ml



#31 AR-1260-1

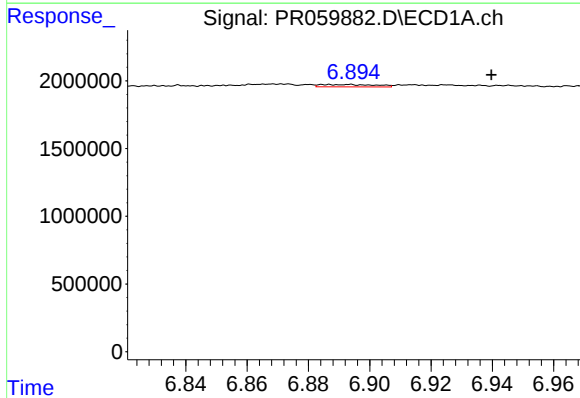
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



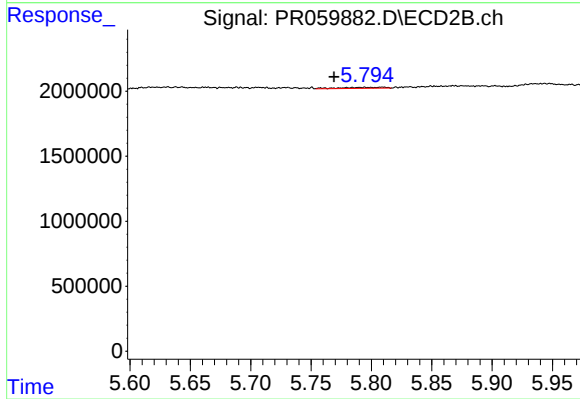
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: 0.011 min
Response: 854218
Conc: 3.74 ng/ml



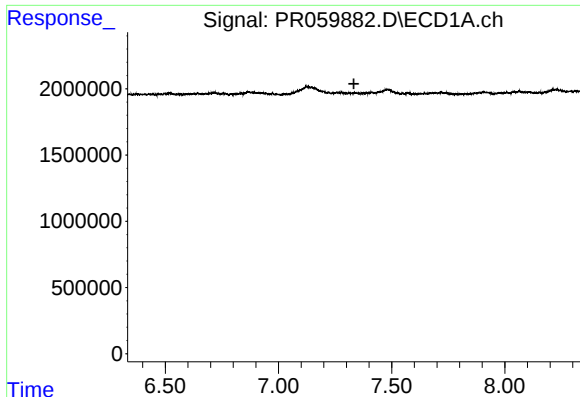
#32 AR-1260-2

R.T.: 6.893 min
Delta R.T.: -0.046 min
Response: 210949
Conc: 1.50 ng/ml



#32 AR-1260-2

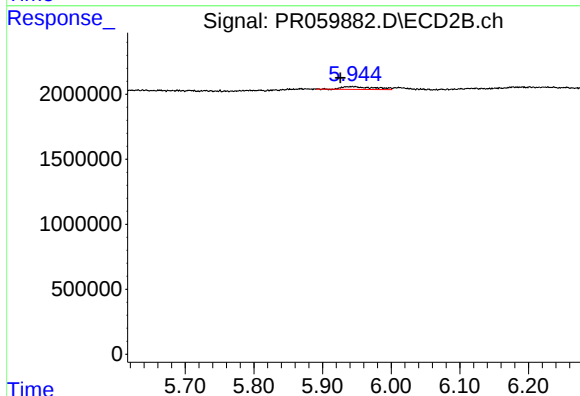
R.T.: 5.809 min
Delta R.T.: 0.040 min
Response: 209984
Conc: 0.78 ng/ml



#33 AR-1260-3

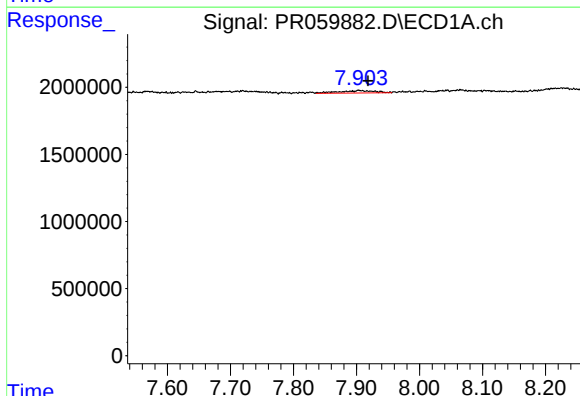
R.T.: 0.000 min
Exp R.T.: 7.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



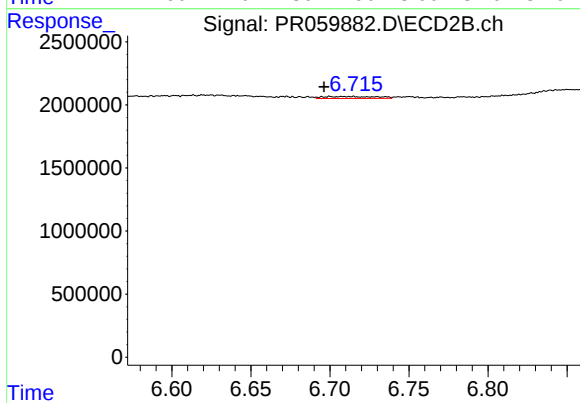
#33 AR-1260-3

R.T.: 5.944 min
Delta R.T.: 0.018 min
Response: 698159
Conc: 2.76 ng/ml



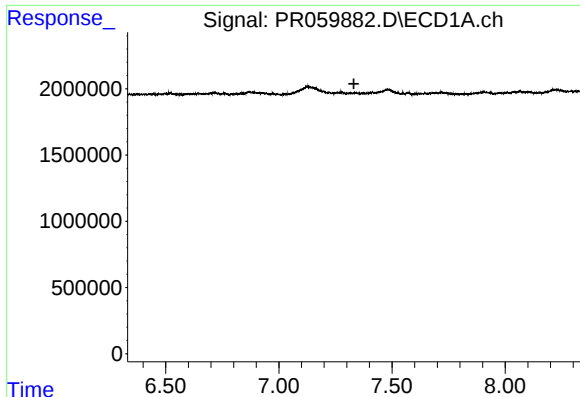
#35 AR-1260-5

R.T.: 7.904 min
Delta R.T.: -0.014 min
Response: 688231
Conc: 2.99 ng/ml



#35 AR-1260-5

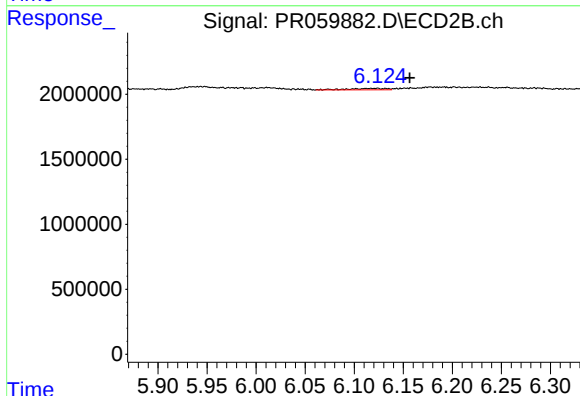
R.T.: 6.712 min
Delta R.T.: 0.016 min
Response: 358712
Conc: 0.75 ng/ml



#36 AR-1262-1

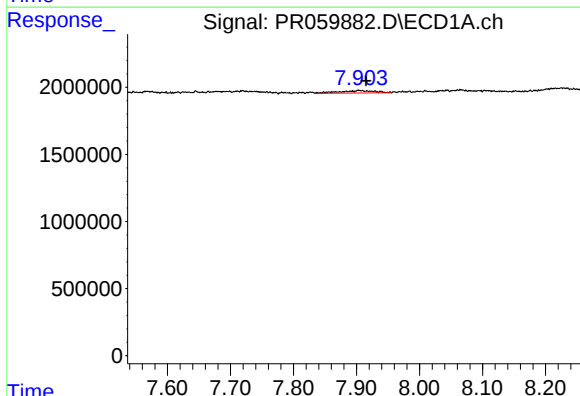
R.T.: 0.000 min
Exp R.T.: 7.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



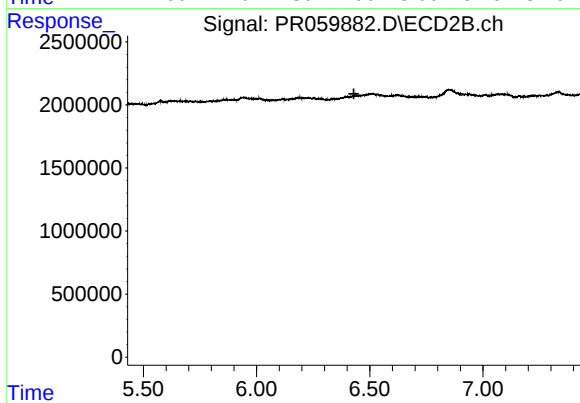
#36 AR-1262-1

R.T.: 6.121 min
Delta R.T.: -0.036 min
Response: 296503
Conc: 0.97 ng/ml



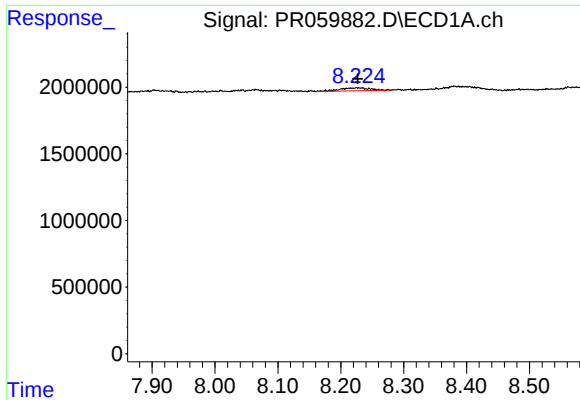
#37 AR-1262-2

R.T.: 7.904 min
Delta R.T.: -0.011 min
Response: 688231
Conc: 2.65 ng/ml



#37 AR-1262-2

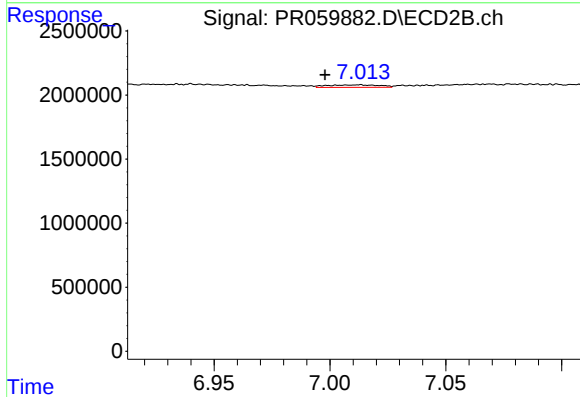
R.T.: 0.000 min
Exp R.T.: 6.430 min
Response: 0
Conc: N.D.



#38 AR-1262-3

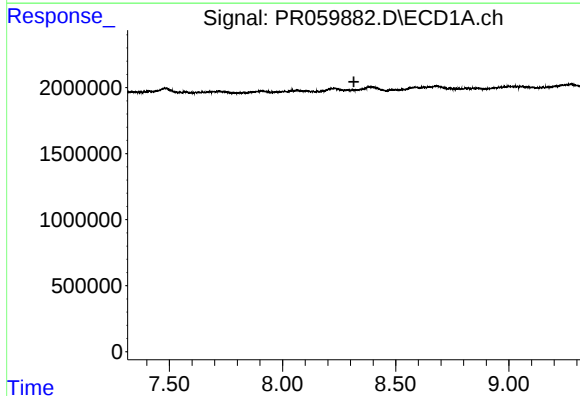
R.T.: 8.228 min
Delta R.T.: 0.001 min
Response: 725243
Conc: 3.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



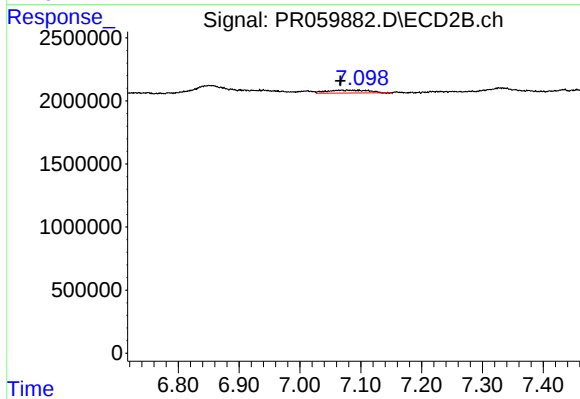
#38 AR-1262-3

R.T.: 7.012 min
Delta R.T.: 0.014 min
Response: 294074
Conc: 1.43 ng/ml



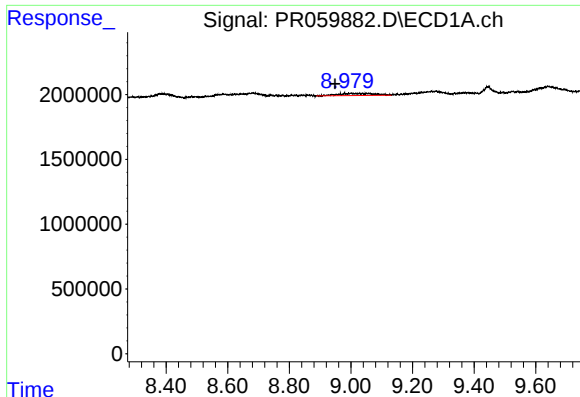
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.315 min
Response: 0
Conc: N.D.



#39 AR-1262-4

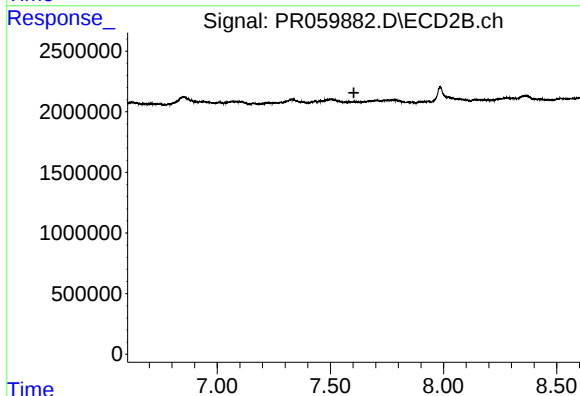
R.T.: 7.095 min
Delta R.T.: 0.029 min
Response: 1086834
Conc: 2.84 ng/ml



#40 AR-1262-5

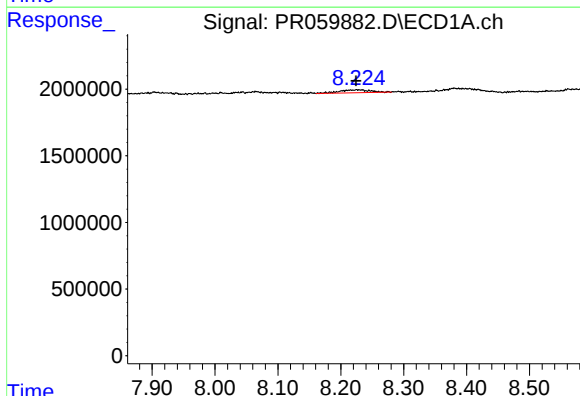
R.T.: 8.980 min
Delta R.T.: 0.031 min
Response: 1364062
Conc: 12.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



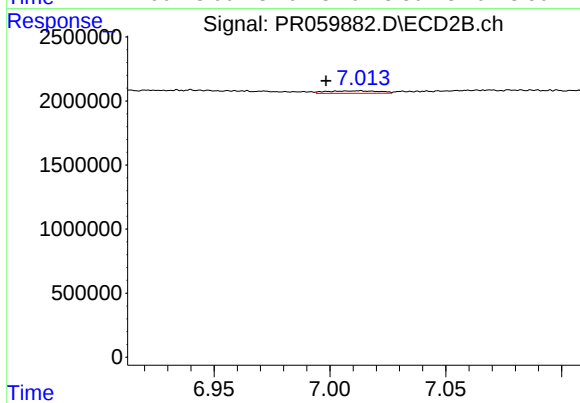
#40 AR-1262-5

R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: -61086
Conc: N.D.



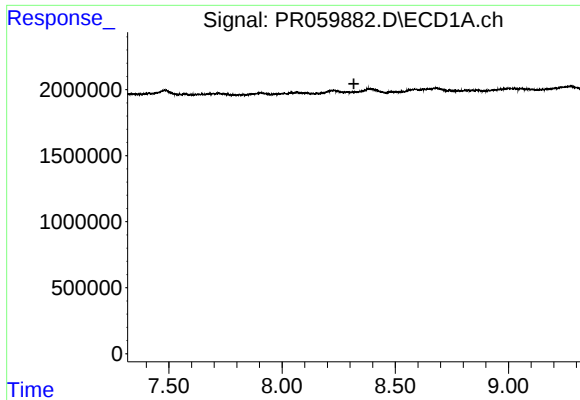
#41 AR-1268-1

R.T.: 8.228 min
Delta R.T.: 0.004 min
Response: 725243
Conc: 1.64 ng/ml



#41 AR-1268-1

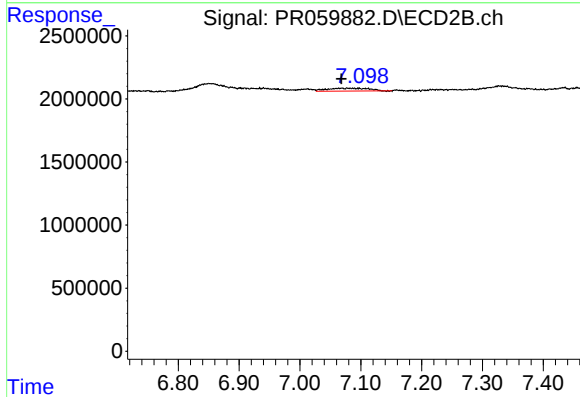
R.T.: 7.012 min
Delta R.T.: 0.014 min
Response: 294074
Conc: 0.33 ng/ml



#42 AR-1268-2

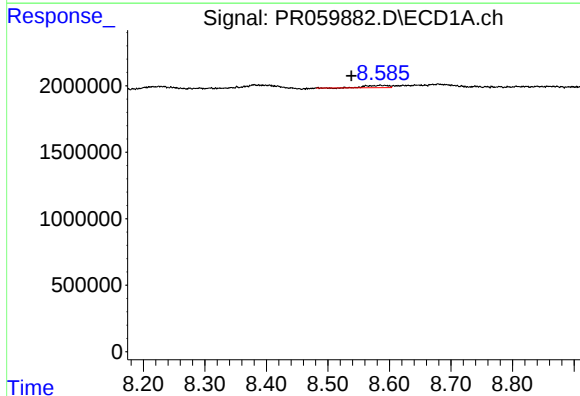
R.T.: 0.000 min
Exp R.T.: 8.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



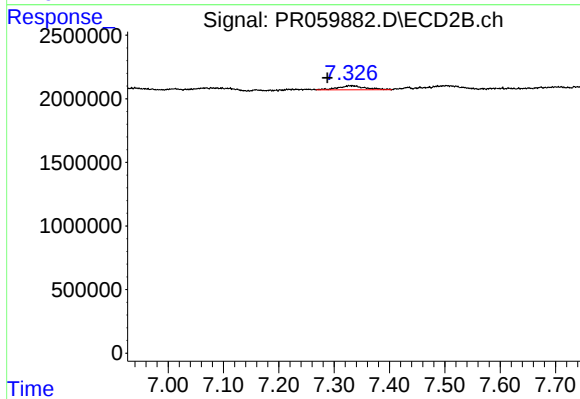
#42 AR-1268-2

R.T.: 7.095 min
Delta R.T.: 0.027 min
Response: 1086834
Conc: 1.38 ng/ml



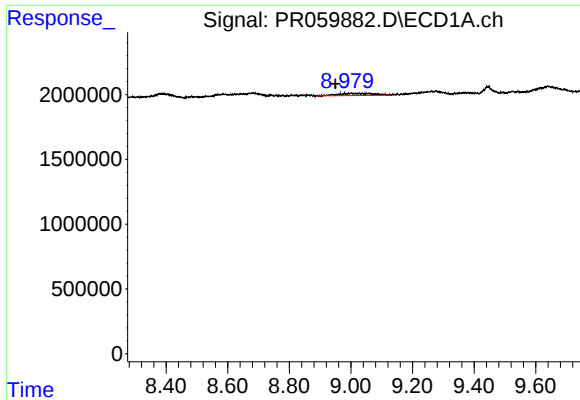
#43 AR-1268-3

R.T.: 8.585 min
Delta R.T.: 0.047 min
Response: 407530
Conc: 1.13 ng/ml



#43 AR-1268-3

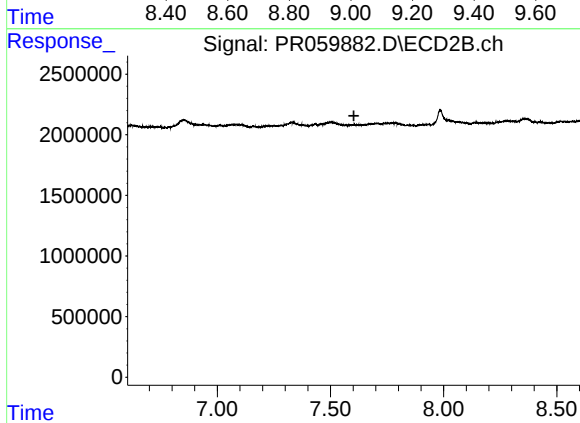
R.T.: 7.330 min
Delta R.T.: 0.042 min
Response: 1102465
Conc: 1.59 ng/ml



#44 AR-1268-4

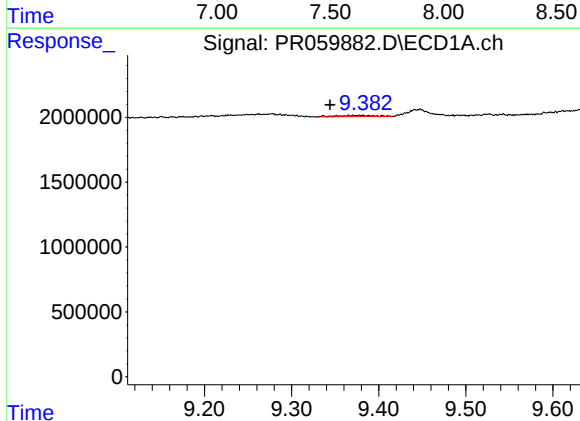
R.T.: 8.980 min
Delta R.T.: 0.031 min
Response: 1364062
Conc: 8.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



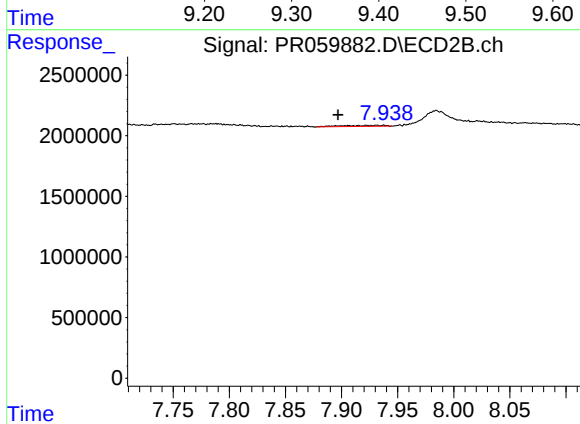
#44 AR-1268-4

R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: -61086
Conc: N.D.



#45 AR-1268-5

R.T.: 9.376 min
Delta R.T.: 0.031 min
Response: 293883
Conc: 0.25 ng/ml



#45 AR-1268-5

R.T.: 7.932 min
Delta R.T.: 0.035 min
Response: 235931
Conc: 0.11 ng/ml