

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062124\
 Data File : PR067510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2024 16:50
 Operator : AJ\MA
 Sample : PB161646BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 00:57:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 18 06:45:28 2024
 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...	3.658	2.883	78513326	96589231	16.694	19.590
2)	SA Decachlor...	9.549	8.114	52304092	74164787	36.596	41.200
Target Compounds							
3)	L1 AR-1016-1	0.000	3.990	0	68772	N.D.	0.411 #
4)	L1 AR-1016-2	0.000	4.008	0	54621	N.D.	0.226 #
5)	L1 AR-1016-3	4.993f	4.178	425293	338726	3.305	2.697
6)	L1 AR-1016-4	4.993f	4.233	425293	532279	4.097	5.499 #
7)	L1 AR-1016-5	0.000	4.448	0	392298	N.D.	3.186 #
8)	L2 AR-1221-1	0.000	3.094	0	151876	N.D.	2.615 #
9)	L2 AR-1221-2	3.969	3.184	978336	1219375	26.424	31.240
10)	L2 AR-1221-3	3.969f	3.270	978336	25543	7.988	0.191 #
11)	L3 AR-1232-1	3.969f	3.270	978336	25543	9.504	0.219 #
12)	L3 AR-1232-2	4.523f	4.008	922428	54621	17.385	0.471 #
13)	L3 AR-1232-3	0.000	4.178	0	338726	N.D.	5.737 #
14)	L3 AR-1232-4	4.993f	4.291	425293	312621	9.581	6.217 #
15)	L3 AR-1232-5	0.000	4.448	0	392298	N.D.	7.313 #
16)	L4 AR-1242-1	0.000	3.990	0	68772	N.D.	0.522 #
17)	L4 AR-1242-2	0.000	4.008	0	54621	N.D.	0.289 #
18)	L4 AR-1242-3	4.993f	4.178	425293	338726	3.878	3.369
19)	L4 AR-1242-4	4.993f	4.291	425293	312621	5.040	3.343 #
20)	L4 AR-1242-5	5.790f	4.821	842902	560426	9.544	4.773 #
21)	L5 AR-1248-1	0.000	3.990	0	68772	N.D.	0.678 #
22)	L5 AR-1248-2	0.000	4.233	0	532279	N.D.	3.804 #
23)	L5 AR-1248-3	0.000	4.291	0	312621	N.D.	2.201 #
24)	L5 AR-1248-4	5.790	4.448	842902	392298	6.239	2.354 #
25)	L5 AR-1248-5	5.790f	4.856	842902	56597	5.581	0.341 #
26)	L6 AR-1254-1	5.790	4.821	842902	560426	5.663	2.402 #
27)	L6 AR-1254-2	6.021	4.980	468484	845324	2.075	3.864 #
28)	L6 AR-1254-3	6.410	5.398	2079867	1933012	8.978	4.964 #
29)	L6 AR-1254-4	6.711	5.642	133439	448313	0.919	1.886 #
30)	L6 AR-1254-5	7.180	6.091	491544	1050397	2.950	2.758
31)	L7 AR-1260-1	6.598	5.538	897101	469300	4.621	1.645 #
32)	L7 AR-1260-2	6.879	5.744	443498	690464	2.069	1.926
33)	L7 AR-1260-3	0.000	5.905	0	728134	N.D.	2.313 #
34)	L7 AR-1260-4	7.491	6.409	126948	1007535	0.709	3.693 #
35)	L7 AR-1260-5	7.837	6.676	430350	367628	1.322	0.658 #
36)	L8 AR-1262-1	0.000	6.135	0	324522	N.D.	0.792 #
37)	L8 AR-1262-2	7.837	6.676	430350	367628	1.341	0.560 #
38)	L8 AR-1262-3	8.206f	6.972	216168	730090	0.985	3.015 #
39)	L8 AR-1262-4	8.206	7.057	216168	275956	1.234	0.621 #
40)	L8 AR-1262-5	8.786f	7.507f	300993	373999	2.837	2.121 #
41)	L9 AR-1268-1	0.000	6.972	0	730090	N.D.	1.018 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.206	7.057	216168	275956	0.585	0.425 #
43) L9	AR-1268-3	0.000	7.265	0	431954	N.D.	0.813 #
44) L9	AR-1268-4	8.786f	7.507f	300993	373999	2.457	1.861
45) L9	AR-1268-5	9.249	7.876	532035	265626	0.568	0.173 #

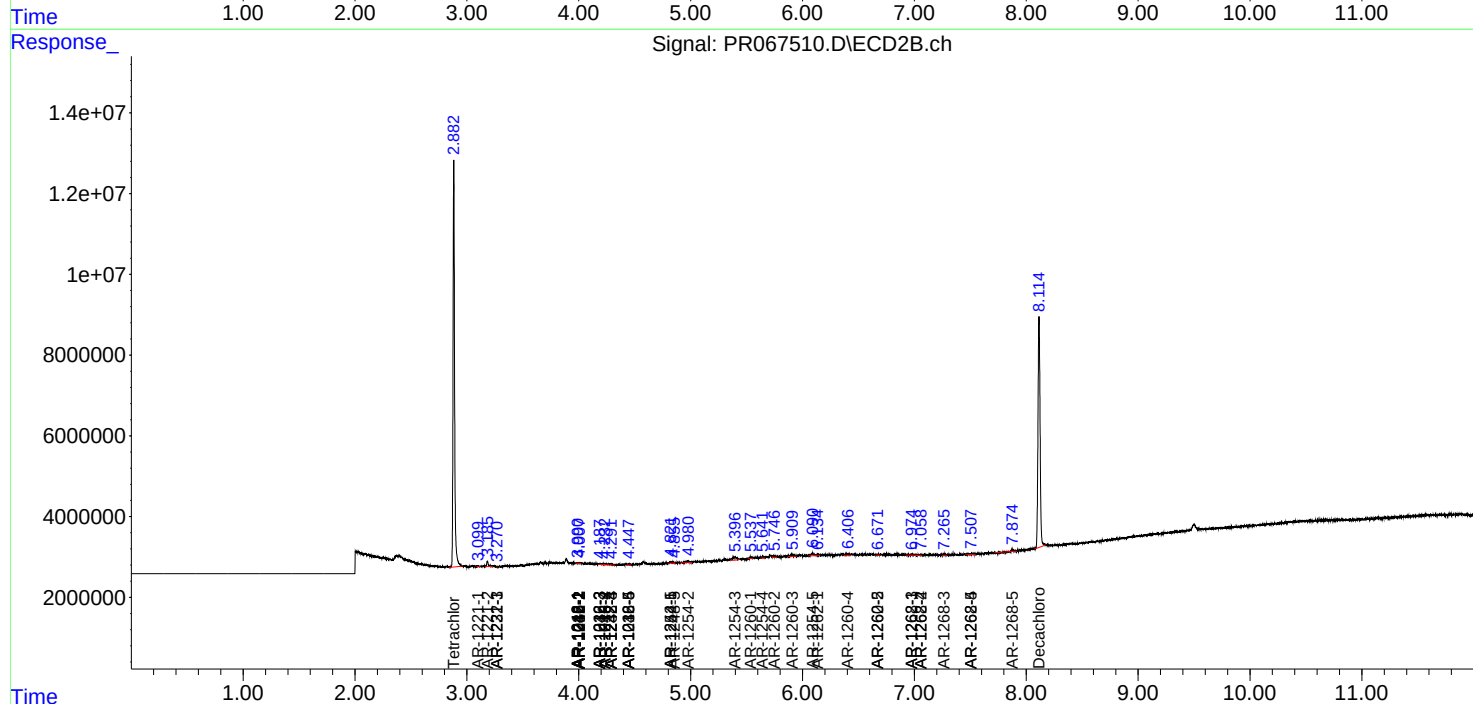
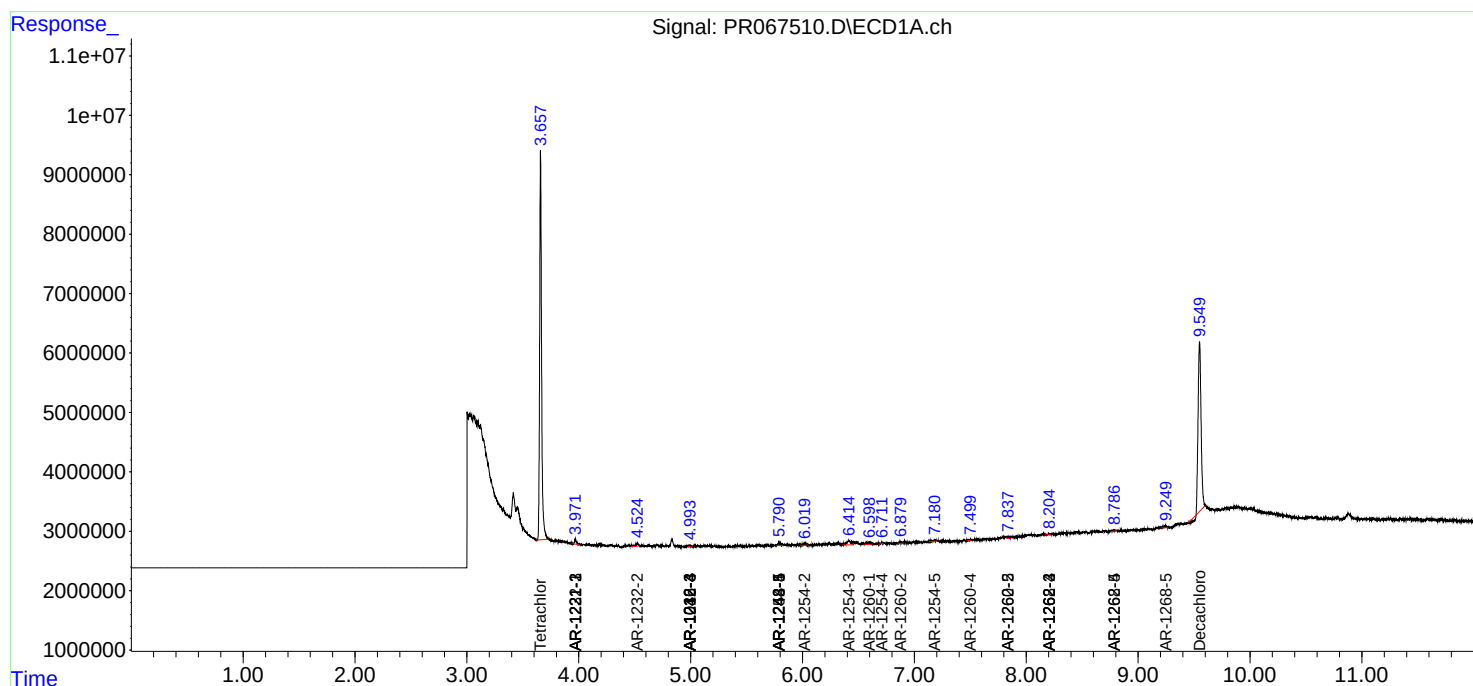
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

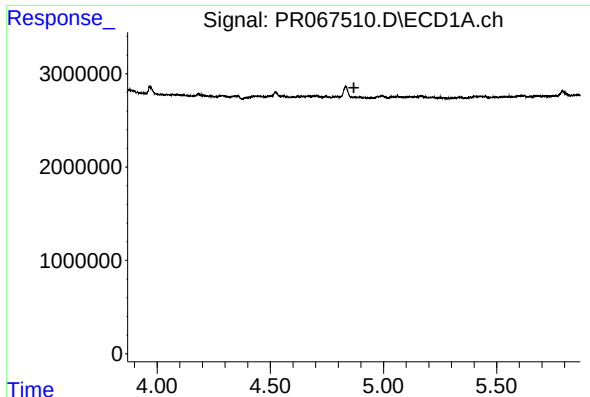
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062124\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

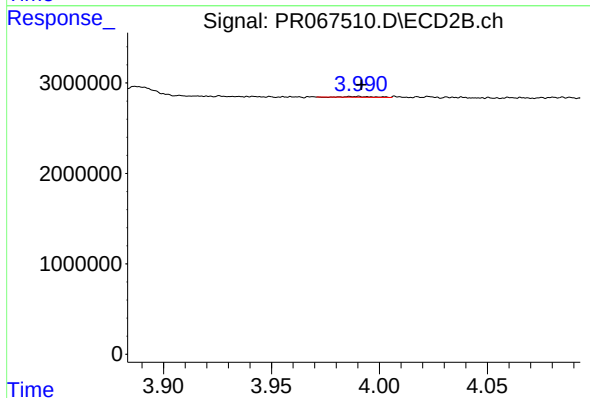




#3 AR-1016-1

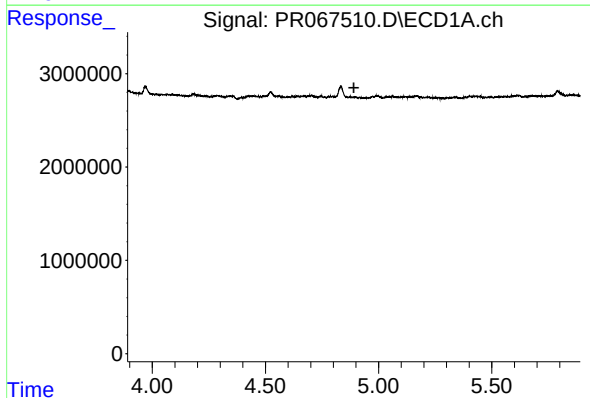
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



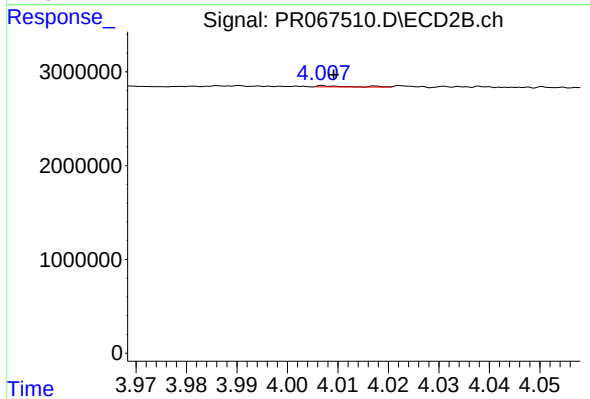
#3 AR-1016-1

R.T.: 3.990 min
Delta R.T.: -0.002 min
Response: 68772
Conc: 0.41 ng/ml



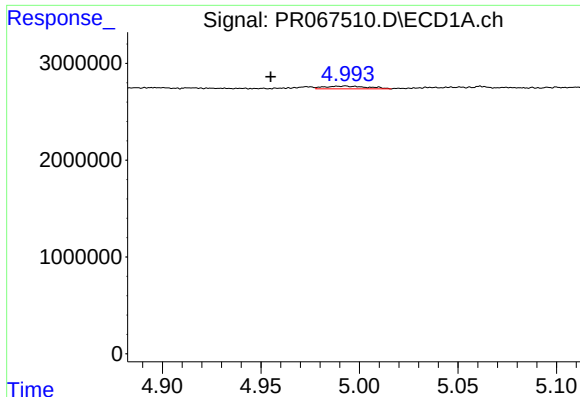
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.891 min
Response: 0
Conc: N.D.



#4 AR-1016-2

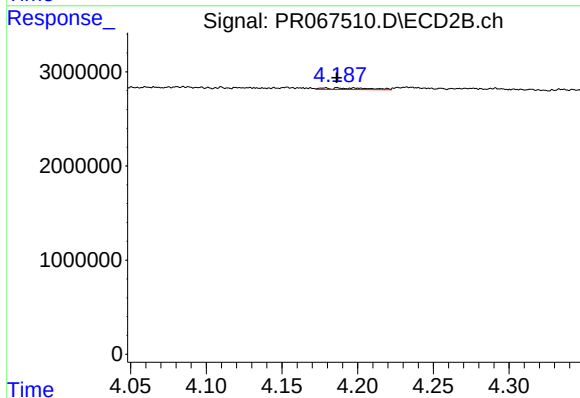
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 54621
Conc: 0.23 ng/ml



#5 AR-1016-3

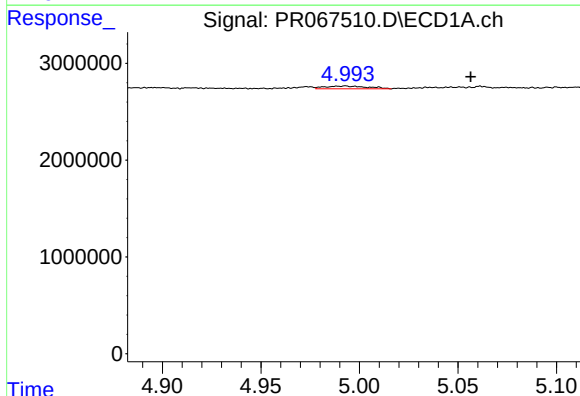
R.T.: 4.993 min
Delta R.T.: 0.038 min
Response: 425293
Conc: 3.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



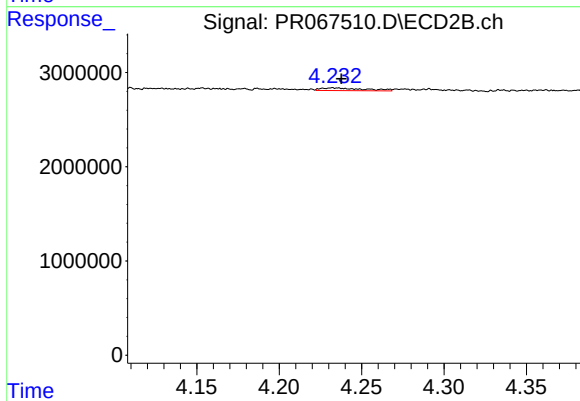
#5 AR-1016-3

R.T.: 4.178 min
Delta R.T.: -0.008 min
Response: 338726
Conc: 2.70 ng/ml



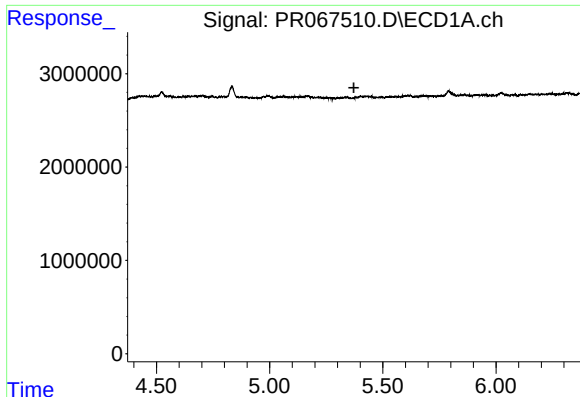
#6 AR-1016-4

R.T.: 4.993 min
Delta R.T.: -0.064 min
Response: 425293
Conc: 4.10 ng/ml



#6 AR-1016-4

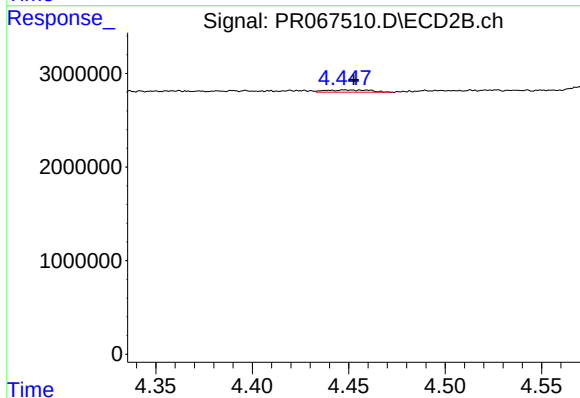
R.T.: 4.233 min
Delta R.T.: -0.005 min
Response: 532279
Conc: 5.50 ng/ml



#7 AR-1016-5

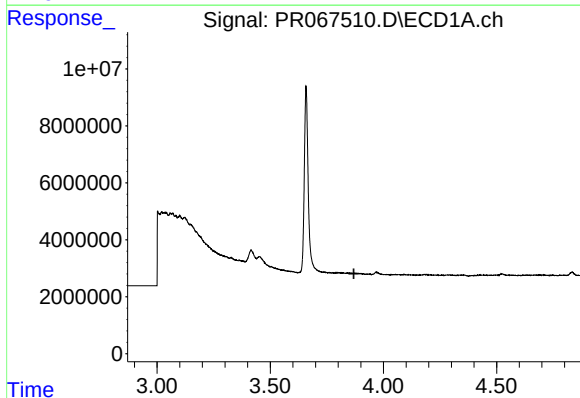
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



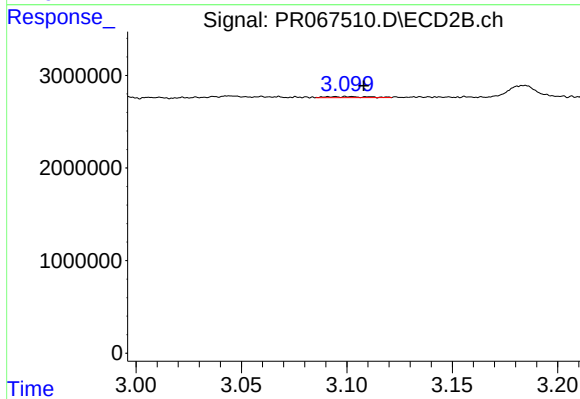
#7 AR-1016-5

R.T.: 4.448 min
Delta R.T.: -0.004 min
Response: 392298
Conc: 3.19 ng/ml



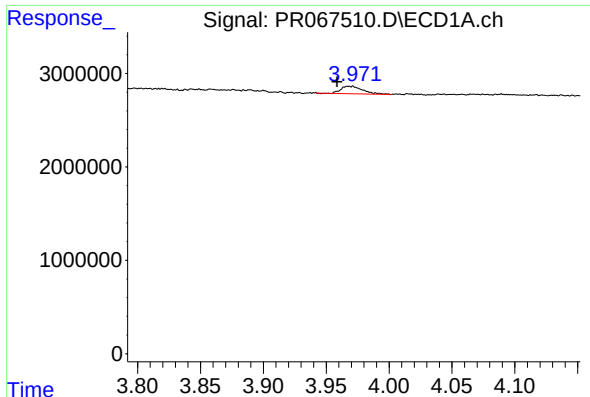
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.870 min
Response: 0
Conc: N.D.



#8 AR-1221-1

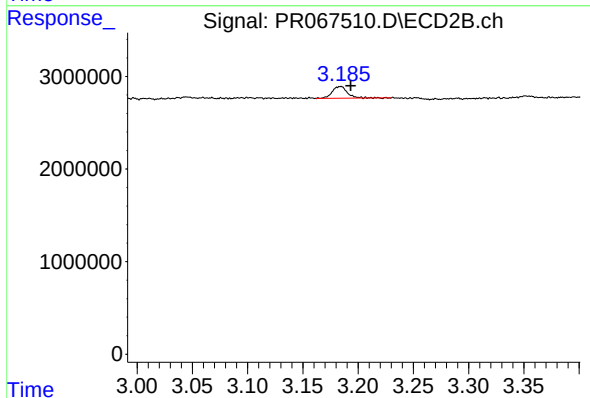
R.T.: 3.094 min
Delta R.T.: -0.014 min
Response: 151876
Conc: 2.62 ng/ml



#9 AR-1221-2

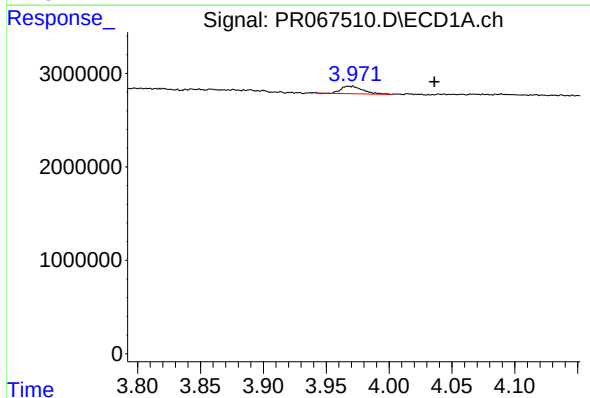
R.T.: 3.969 min
Delta R.T.: 0.010 min
Response: 978336
Conc: 26.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



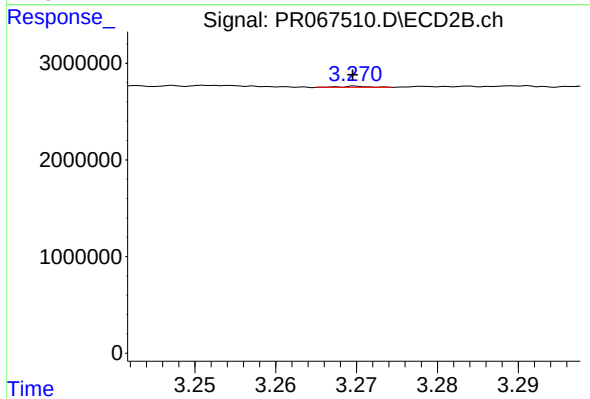
#9 AR-1221-2

R.T.: 3.184 min
Delta R.T.: -0.009 min
Response: 1219375
Conc: 31.24 ng/ml



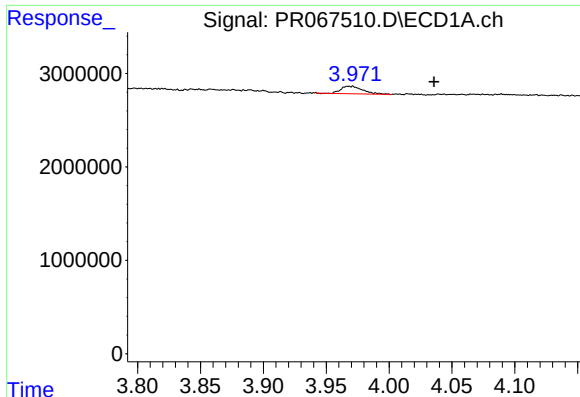
#10 AR-1221-3

R.T.: 3.969 min
Delta R.T.: -0.068 min
Response: 978336
Conc: 7.99 ng/ml



#10 AR-1221-3

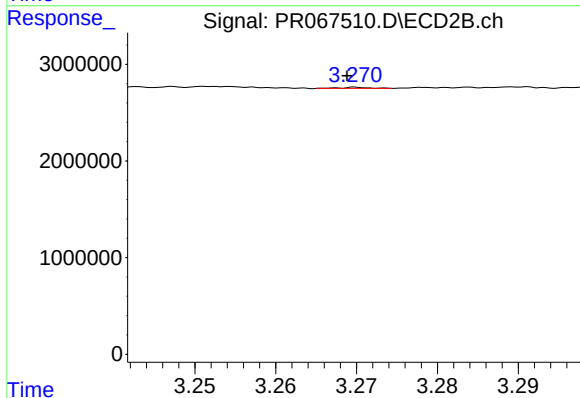
R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 25543
Conc: 0.19 ng/ml



#11 AR-1232-1

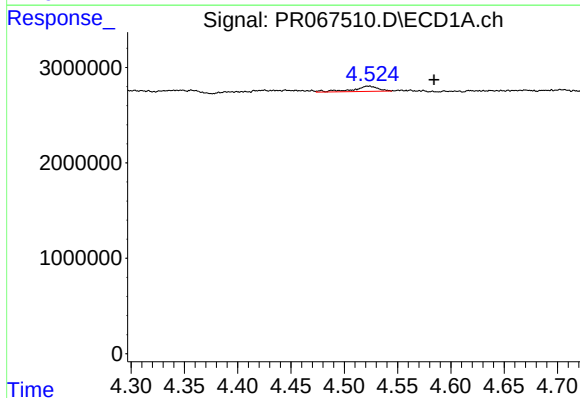
R.T.: 3.969 min
Delta R.T.: -0.067 min
Response: 978336
Conc: 9.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



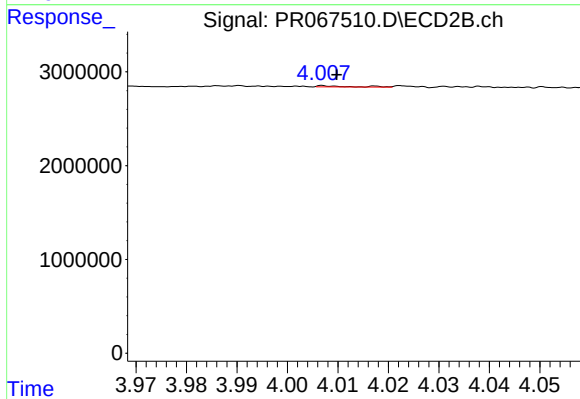
#11 AR-1232-1

R.T.: 3.270 min
Delta R.T.: 0.001 min
Response: 25543
Conc: 0.22 ng/ml



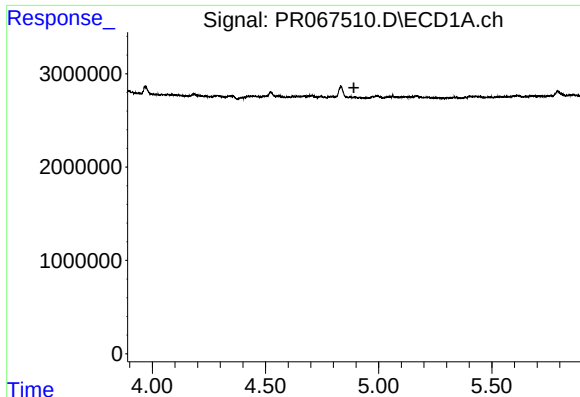
#12 AR-1232-2

R.T.: 4.523 min
Delta R.T.: -0.062 min
Response: 922428
Conc: 17.38 ng/ml



#12 AR-1232-2

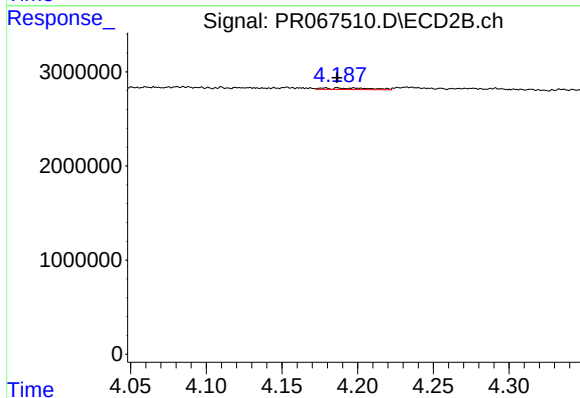
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 54621
Conc: 0.47 ng/ml



#13 AR-1232-3

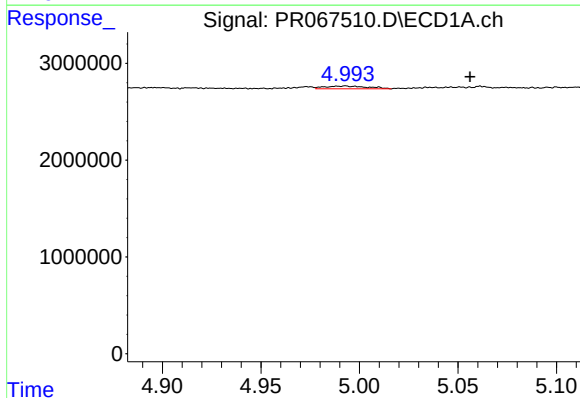
R.T.: 0.000 min
Exp R.T.: 4.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



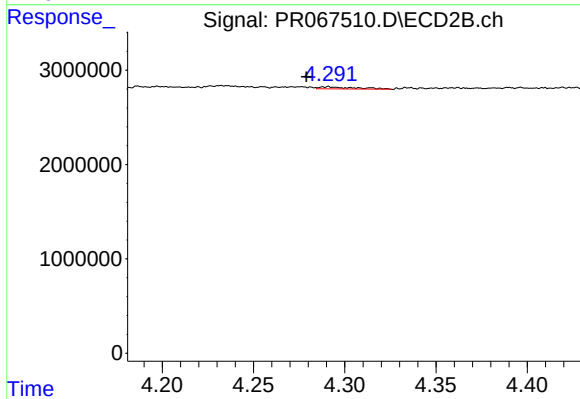
#13 AR-1232-3

R.T.: 4.178 min
Delta R.T.: -0.008 min
Response: 338726
Conc: 5.74 ng/ml



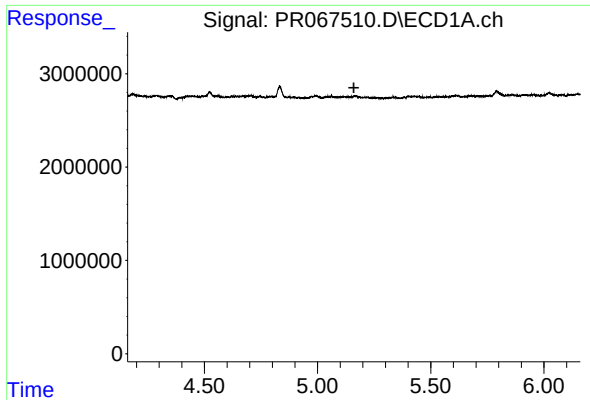
#14 AR-1232-4

R.T.: 4.993 min
Delta R.T.: -0.063 min
Response: 425293
Conc: 9.58 ng/ml



#14 AR-1232-4

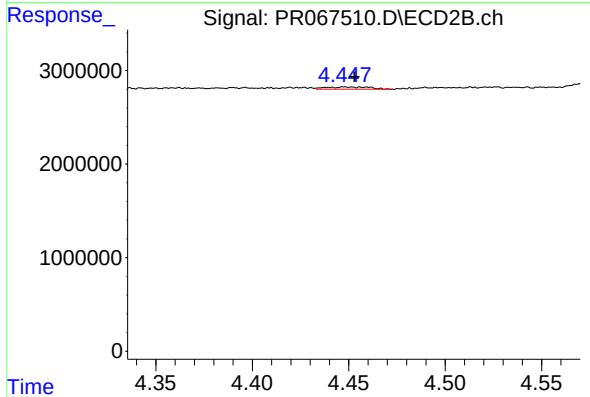
R.T.: 4.291 min
Delta R.T.: 0.012 min
Response: 312621
Conc: 6.22 ng/ml



#15 AR-1232-5

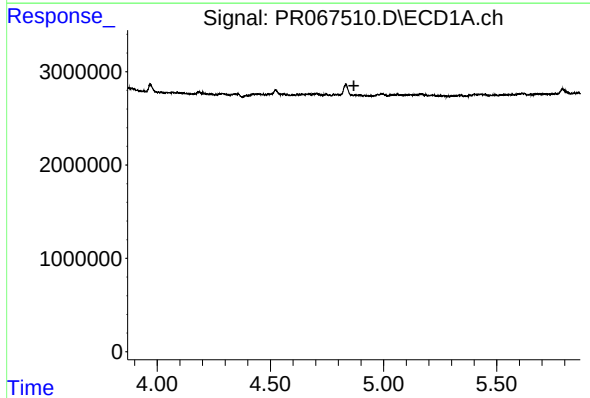
R.T.: 0.000 min
Exp R.T.: 5.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



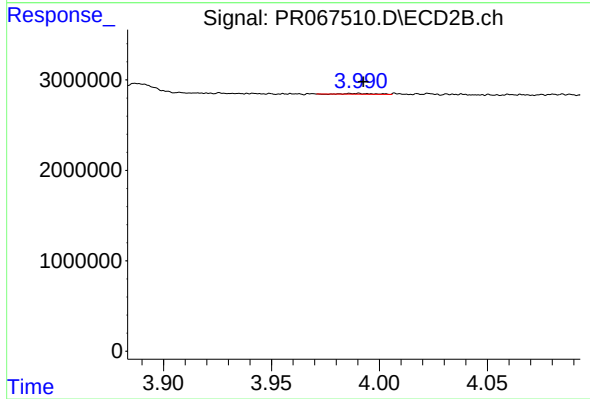
#15 AR-1232-5

R.T.: 4.448 min
Delta R.T.: -0.005 min
Response: 392298
Conc: 7.31 ng/ml



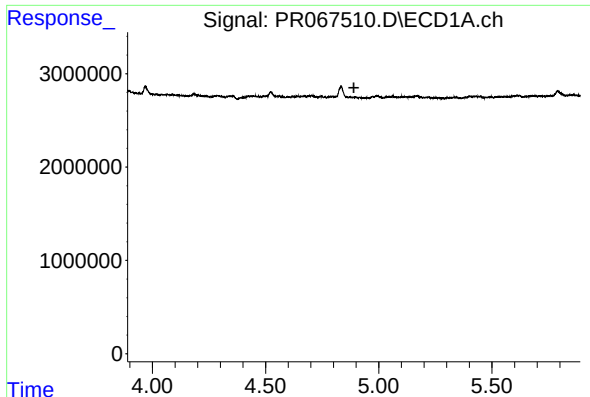
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.



#16 AR-1242-1

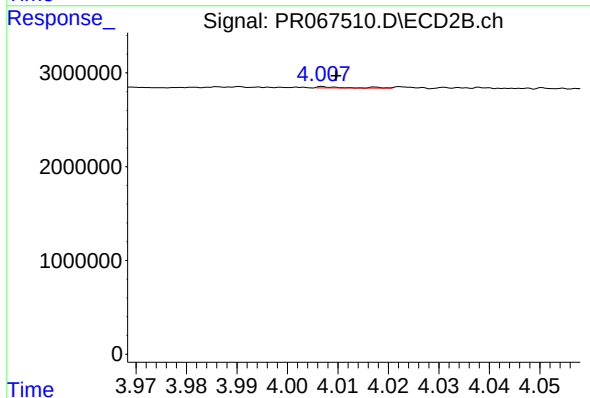
R.T.: 3.990 min
Delta R.T.: -0.002 min
Response: 68772
Conc: 0.52 ng/ml



#17 AR-1242-2

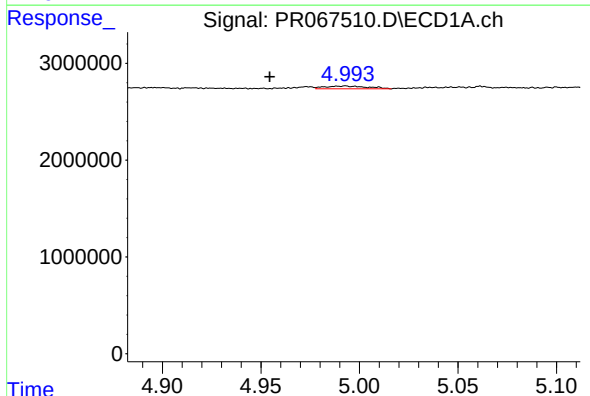
R.T.: 0.000 min
Exp R.T.: 4.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



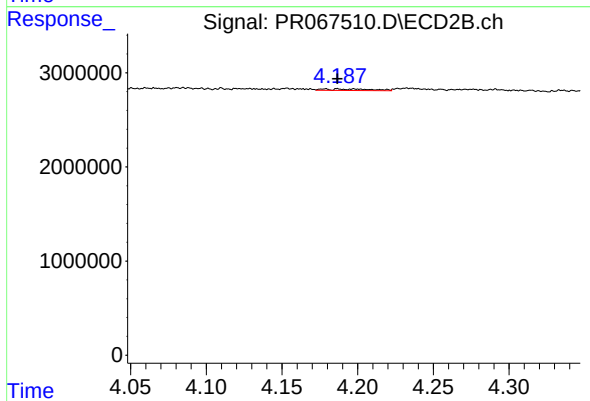
#17 AR-1242-2

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 54621
Conc: 0.29 ng/ml



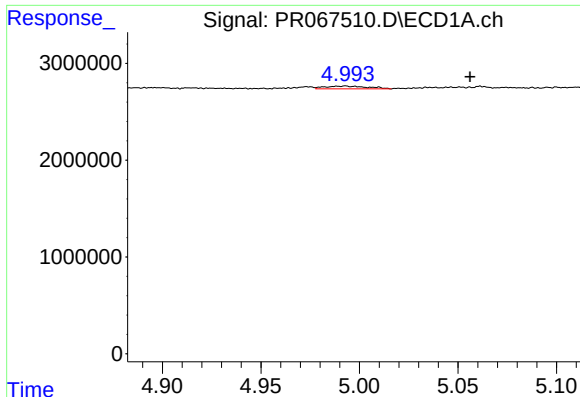
#18 AR-1242-3

R.T.: 4.993 min
Delta R.T.: 0.038 min
Response: 425293
Conc: 3.88 ng/ml



#18 AR-1242-3

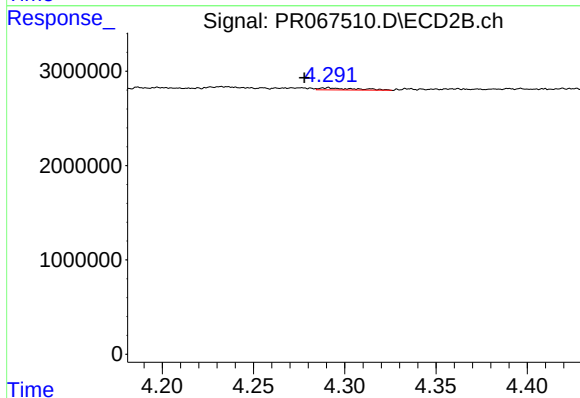
R.T.: 4.178 min
Delta R.T.: -0.008 min
Response: 338726
Conc: 3.37 ng/ml



#19 AR-1242-4

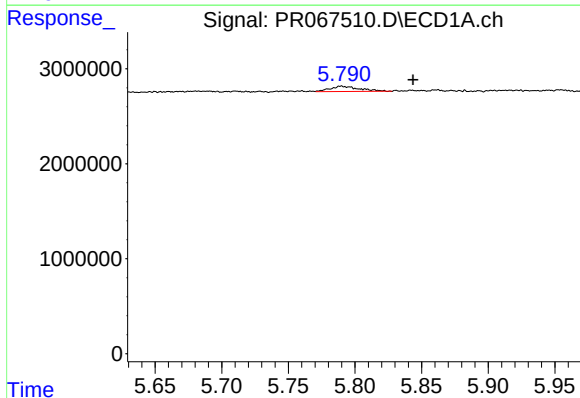
R.T.: 4.993 min
Delta R.T.: -0.063 min
Response: 425293
Conc: 5.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



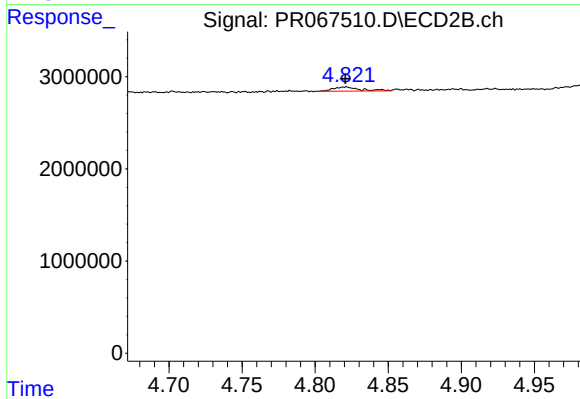
#19 AR-1242-4

R.T.: 4.291 min
Delta R.T.: 0.013 min
Response: 312621
Conc: 3.34 ng/ml



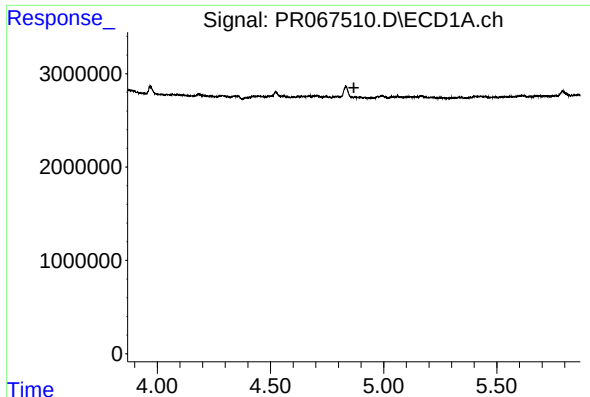
#20 AR-1242-5

R.T.: 5.790 min
Delta R.T.: -0.054 min
Response: 842902
Conc: 9.54 ng/ml



#20 AR-1242-5

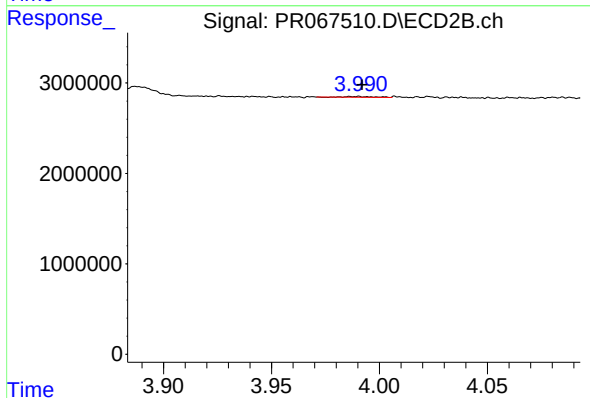
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 560426
Conc: 4.77 ng/ml



#21 AR-1248-1

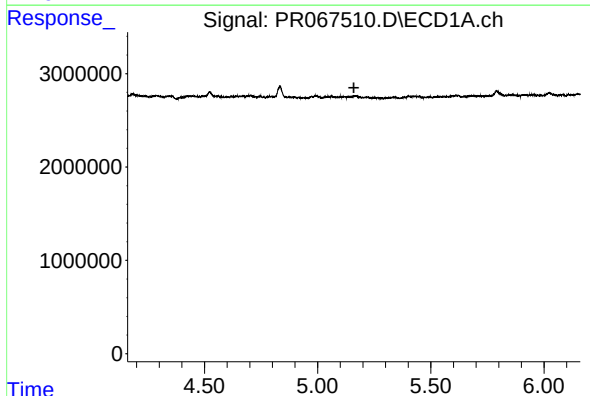
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



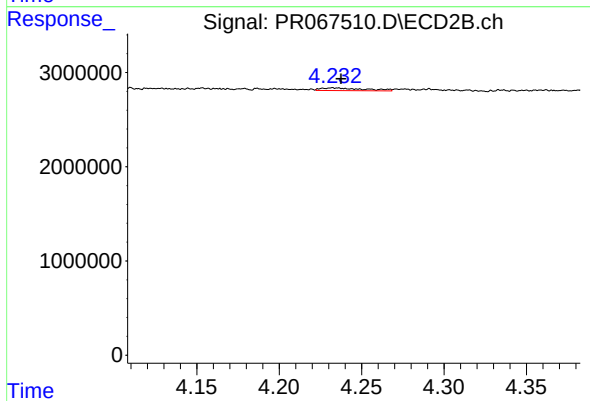
#21 AR-1248-1

R.T.: 3.990 min
Delta R.T.: -0.002 min
Response: 68772
Conc: 0.68 ng/ml



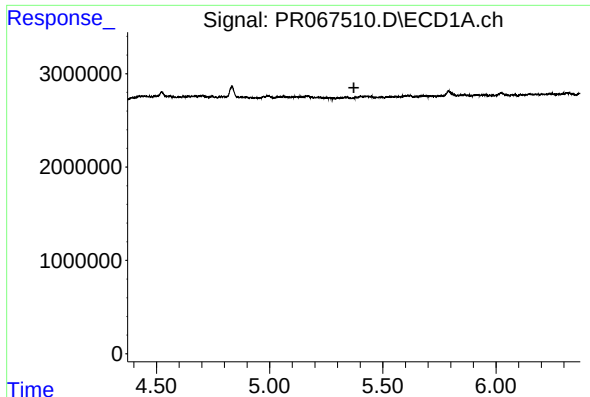
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.160 min
Response: 0
Conc: N.D.



#22 AR-1248-2

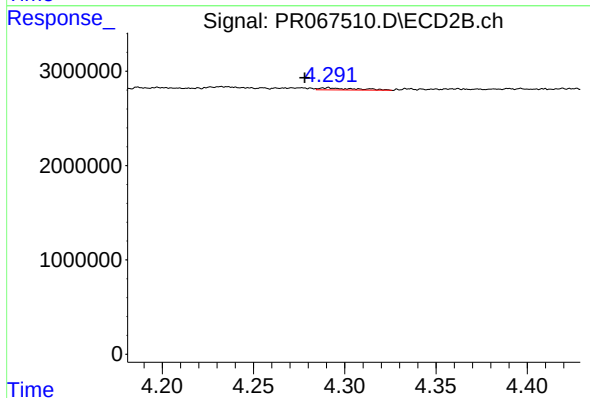
R.T.: 4.233 min
Delta R.T.: -0.005 min
Response: 532279
Conc: 3.80 ng/ml



#23 AR-1248-3

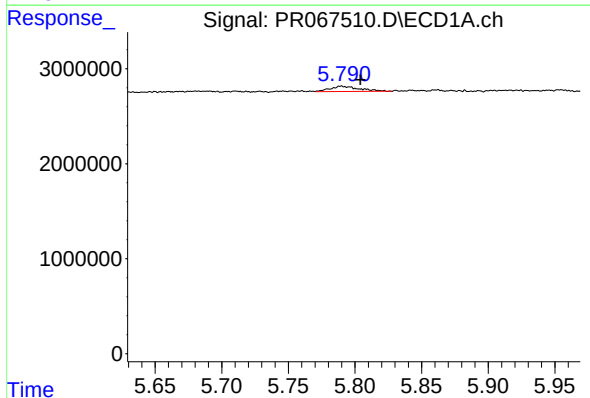
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



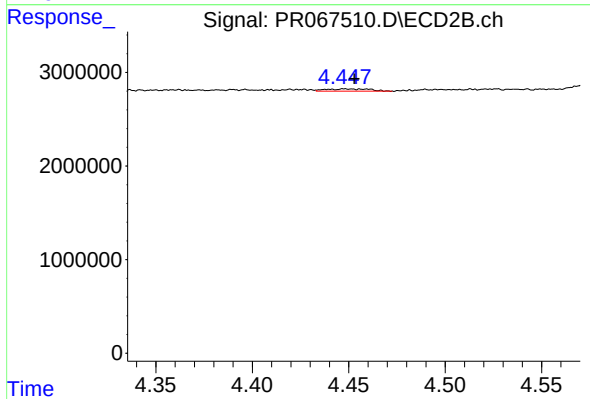
#23 AR-1248-3

R.T.: 4.291 min
Delta R.T.: 0.013 min
Response: 312621
Conc: 2.20 ng/ml



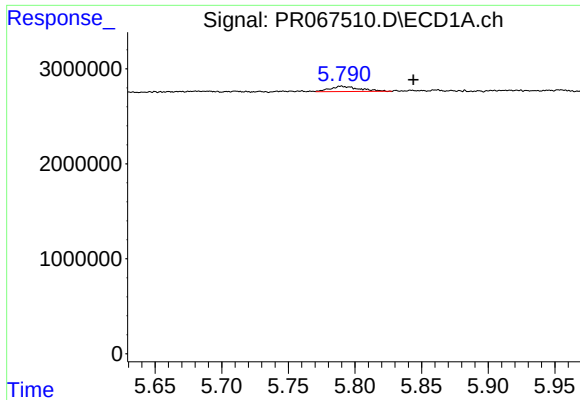
#24 AR-1248-4

R.T.: 5.790 min
Delta R.T.: -0.014 min
Response: 842902
Conc: 6.24 ng/ml



#24 AR-1248-4

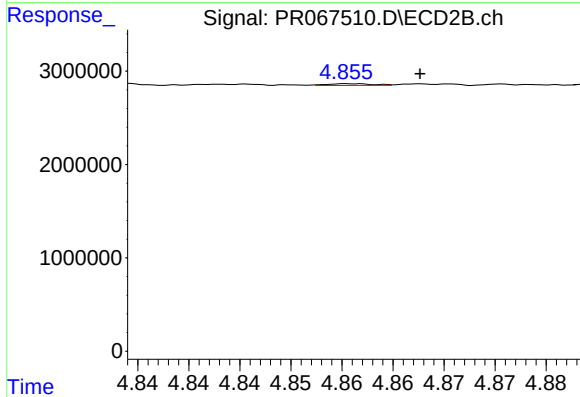
R.T.: 4.448 min
Delta R.T.: -0.005 min
Response: 392298
Conc: 2.35 ng/ml



#25 AR-1248-5

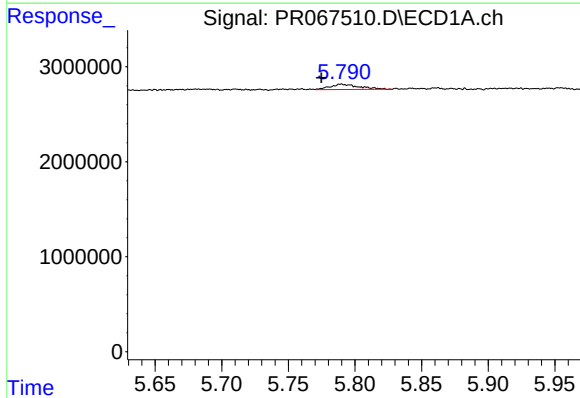
R.T.: 5.790 min
Delta R.T.: -0.054 min
Response: 842902
Conc: 5.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



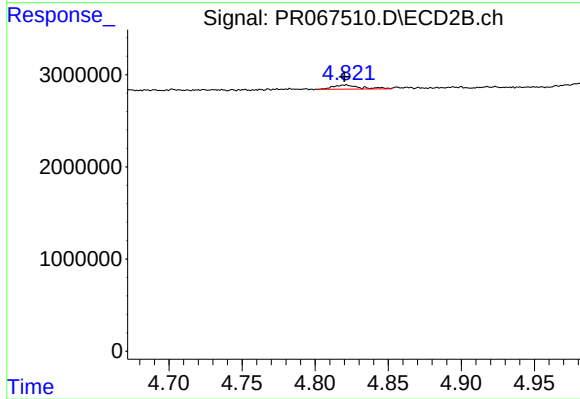
#25 AR-1248-5

R.T.: 4.856 min
Delta R.T.: -0.006 min
Response: 56597
Conc: 0.34 ng/ml



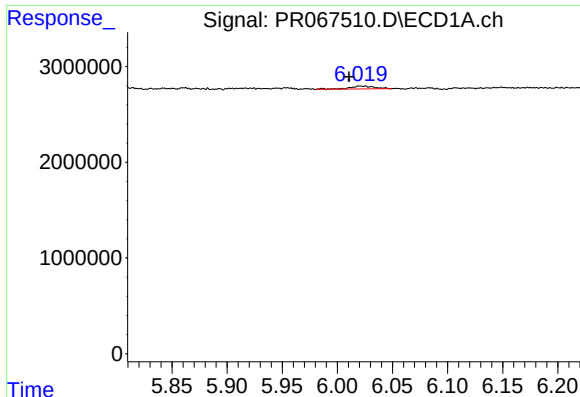
#26 AR-1254-1

R.T.: 5.790 min
Delta R.T.: 0.015 min
Response: 842902
Conc: 5.66 ng/ml



#26 AR-1254-1

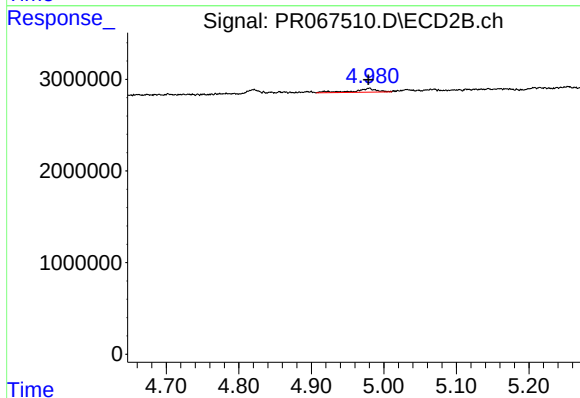
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 560426
Conc: 2.40 ng/ml



#27 AR-1254-2

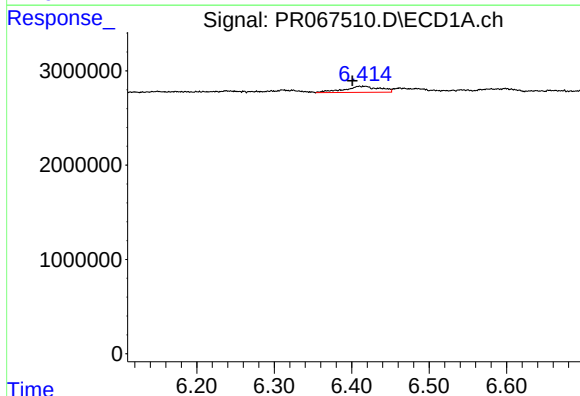
R.T.: 6.021 min
Delta R.T.: 0.010 min
Response: 468484
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



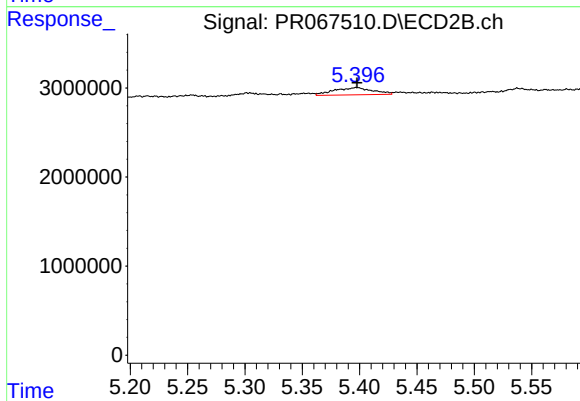
#27 AR-1254-2

R.T.: 4.980 min
Delta R.T.: 0.001 min
Response: 845324
Conc: 3.86 ng/ml



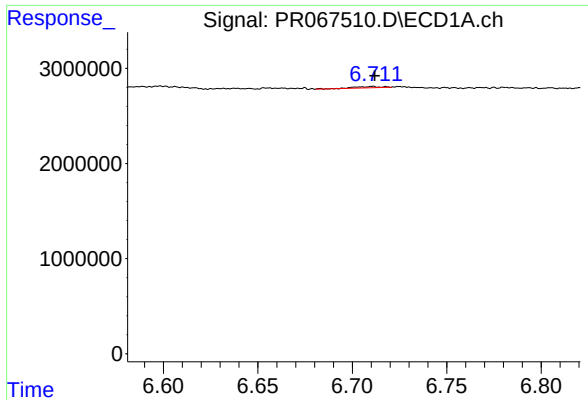
#28 AR-1254-3

R.T.: 6.410 min
Delta R.T.: 0.009 min
Response: 2079867
Conc: 8.98 ng/ml



#28 AR-1254-3

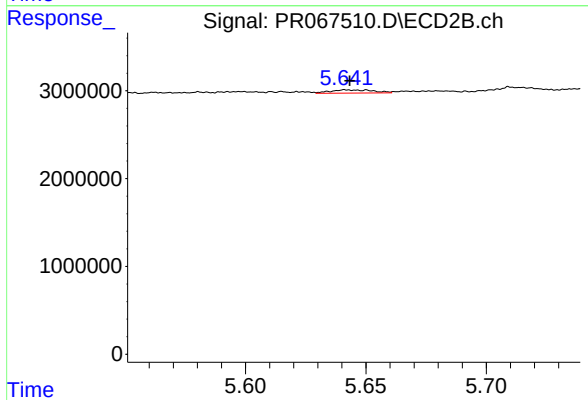
R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 1933012
Conc: 4.96 ng/ml



#29 AR-1254-4

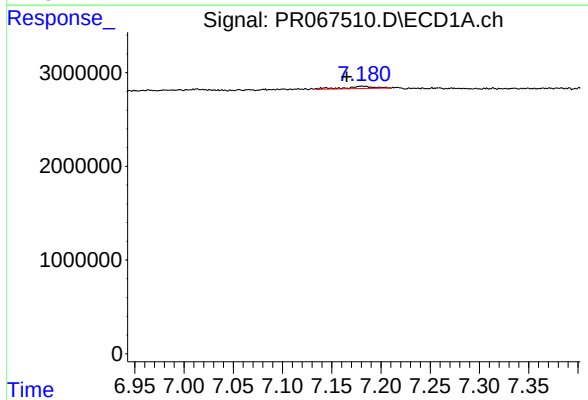
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 133439
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



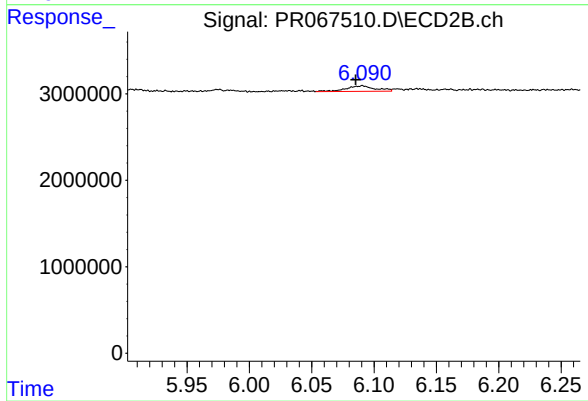
#29 AR-1254-4

R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 448313
Conc: 1.89 ng/ml



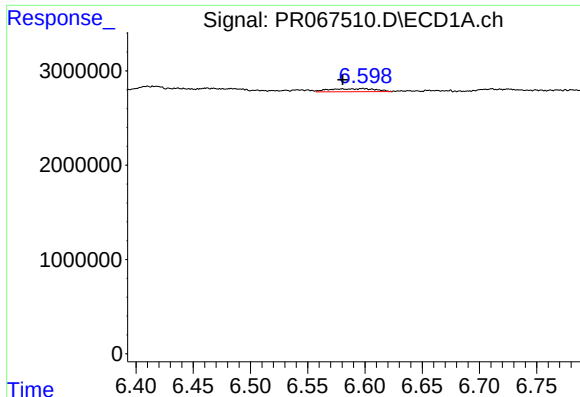
#30 AR-1254-5

R.T.: 7.180 min
Delta R.T.: 0.015 min
Response: 491544
Conc: 2.95 ng/ml



#30 AR-1254-5

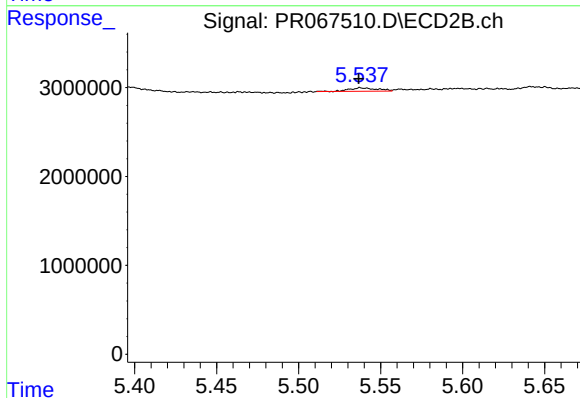
R.T.: 6.091 min
Delta R.T.: 0.005 min
Response: 1050397
Conc: 2.76 ng/ml



#31 AR-1260-1

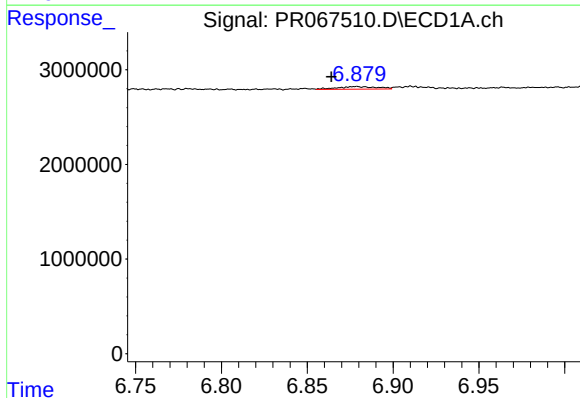
R.T.: 6.598 min
Delta R.T.: 0.018 min
Response: 897101
Conc: 4.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



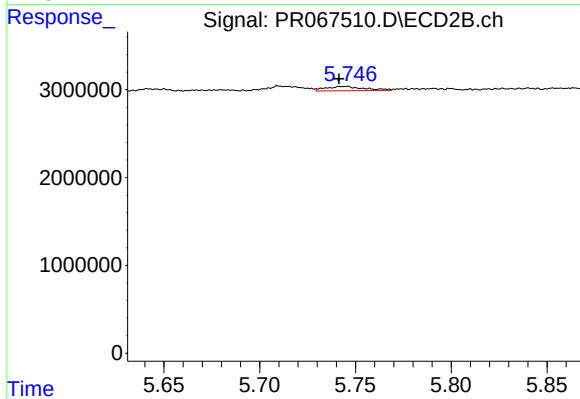
#31 AR-1260-1

R.T.: 5.538 min
Delta R.T.: 0.001 min
Response: 469300
Conc: 1.64 ng/ml



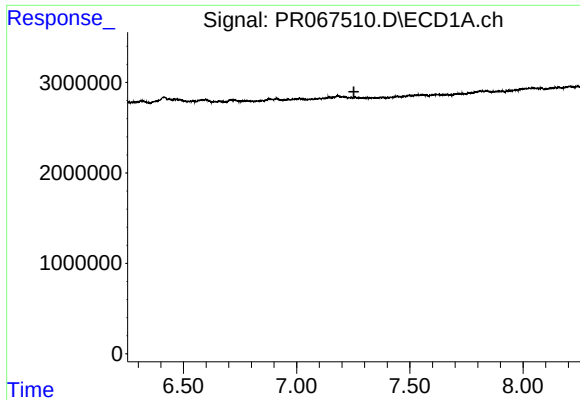
#32 AR-1260-2

R.T.: 6.879 min
Delta R.T.: 0.014 min
Response: 443498
Conc: 2.07 ng/ml



#32 AR-1260-2

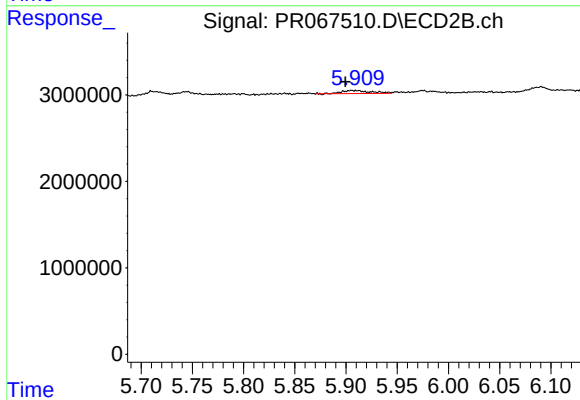
R.T.: 5.744 min
Delta R.T.: 0.003 min
Response: 690464
Conc: 1.93 ng/ml



#33 AR-1260-3

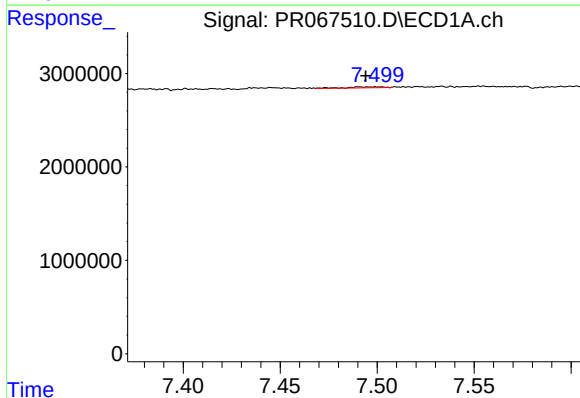
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



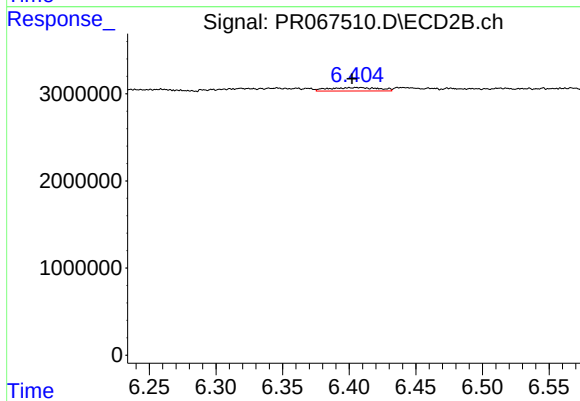
#33 AR-1260-3

R.T.: 5.905 min
Delta R.T.: 0.006 min
Response: 728134
Conc: 2.31 ng/ml



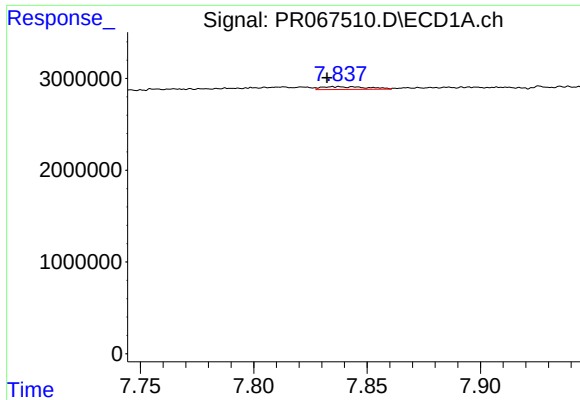
#34 AR-1260-4

R.T.: 7.491 min
Delta R.T.: -0.003 min
Response: 126948
Conc: 0.71 ng/ml



#34 AR-1260-4

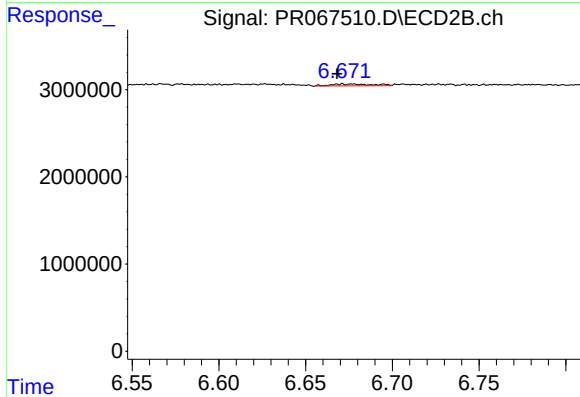
R.T.: 6.409 min
Delta R.T.: 0.006 min
Response: 1007535
Conc: 3.69 ng/ml



#35 AR-1260-5

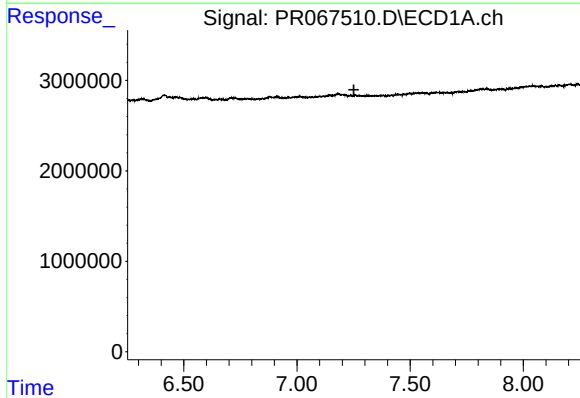
R.T.: 7.837 min
Delta R.T.: 0.005 min
Response: 430350
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



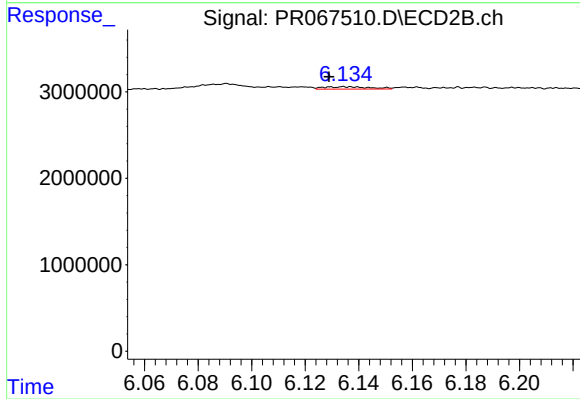
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: 0.008 min
Response: 367628
Conc: 0.66 ng/ml



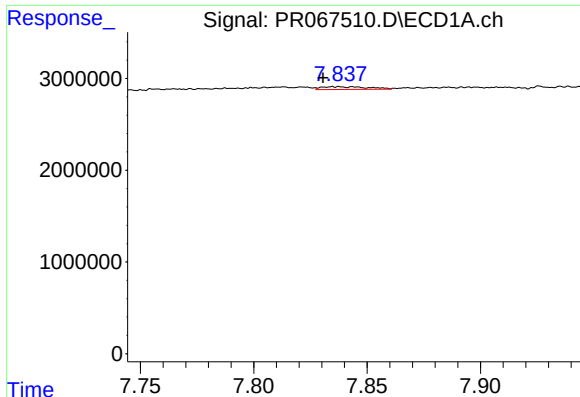
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.252 min
Response: 0
Conc: N.D.



#36 AR-1262-1

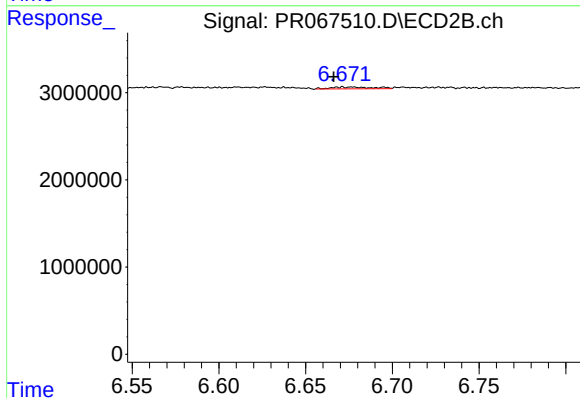
R.T.: 6.135 min
Delta R.T.: 0.006 min
Response: 324522
Conc: 0.79 ng/ml



#37 AR-1262-2

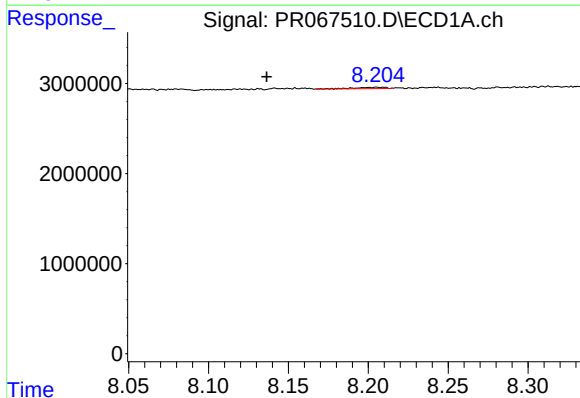
R.T.: 7.837 min
Delta R.T.: 0.006 min
Response: 430350
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



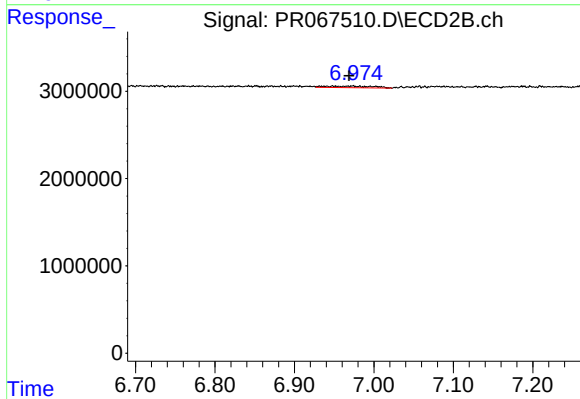
#37 AR-1262-2

R.T.: 6.676 min
Delta R.T.: 0.010 min
Response: 367628
Conc: 0.56 ng/ml



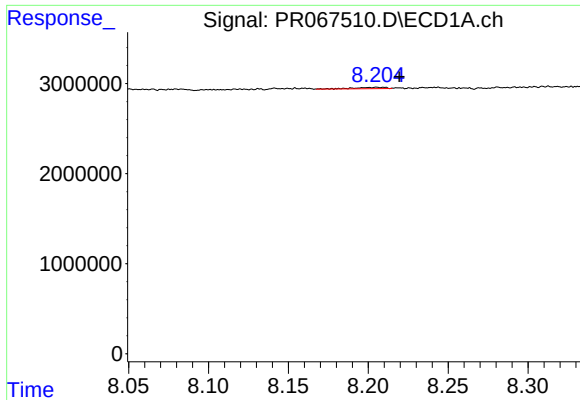
#38 AR-1262-3

R.T.: 8.206 min
Delta R.T.: 0.069 min
Response: 216168
Conc: 0.99 ng/ml



#38 AR-1262-3

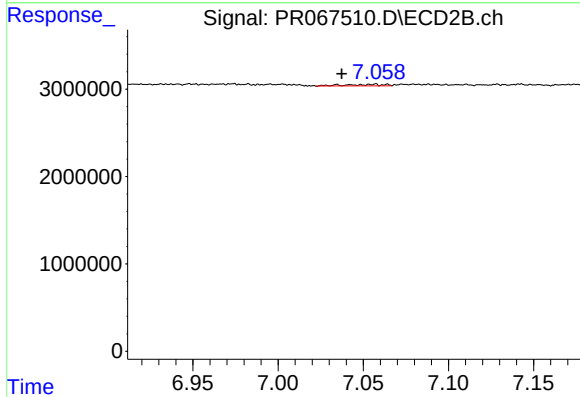
R.T.: 6.972 min
Delta R.T.: 0.003 min
Response: 730090
Conc: 3.01 ng/ml



#39 AR-1262-4

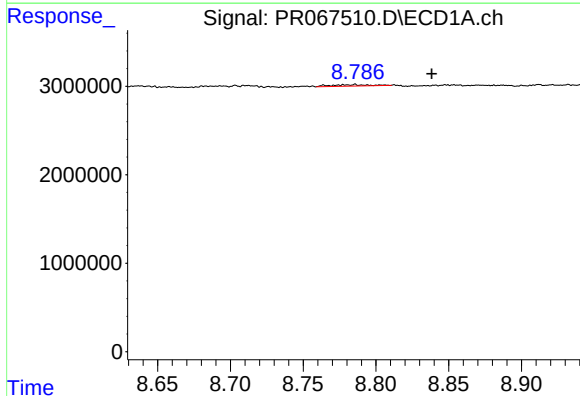
R.T.: 8.206 min
Delta R.T.: -0.014 min
Response: 216168
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



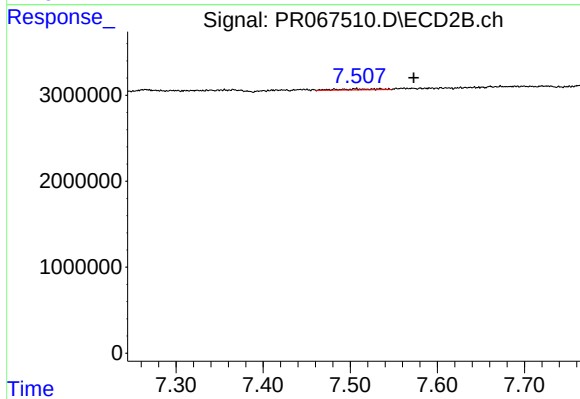
#39 AR-1262-4

R.T.: 7.057 min
Delta R.T.: 0.019 min
Response: 275956
Conc: 0.62 ng/ml



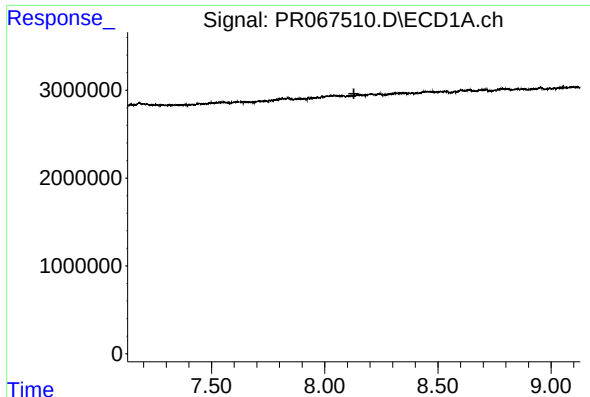
#40 AR-1262-5

R.T.: 8.786 min
Delta R.T.: -0.053 min
Response: 300993
Conc: 2.84 ng/ml



#40 AR-1262-5

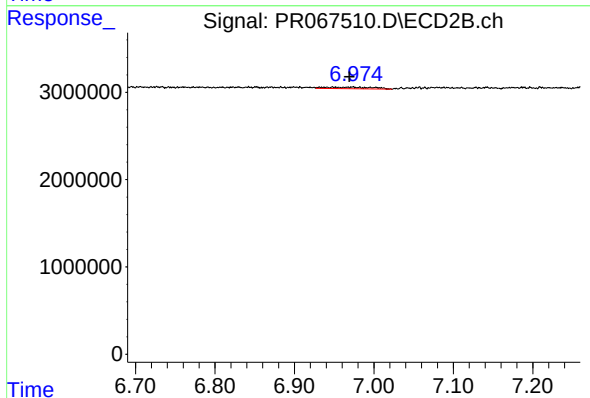
R.T.: 7.507 min
Delta R.T.: -0.066 min
Response: 373999
Conc: 2.12 ng/ml



#41 AR-1268-1

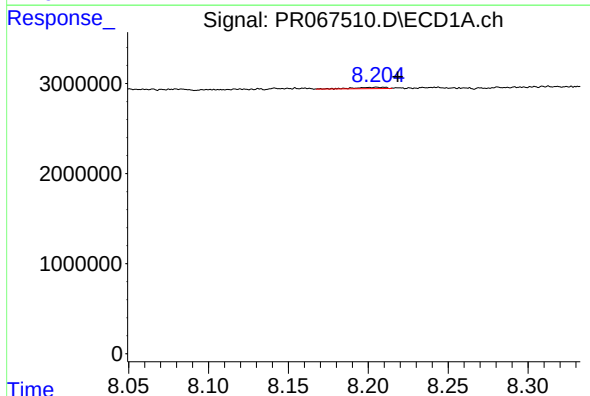
R.T.: 0.000 min
Exp R.T.: 8.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



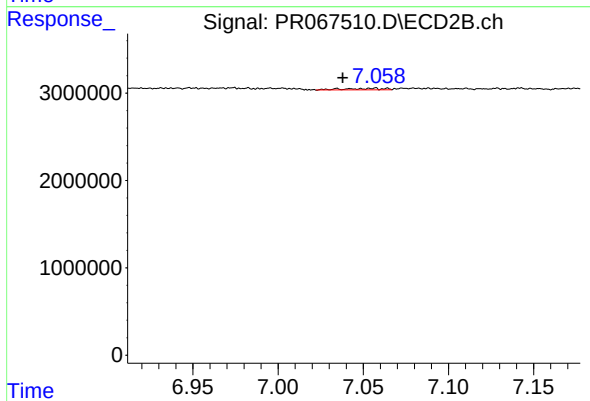
#41 AR-1268-1

R.T.: 6.972 min
Delta R.T.: 0.003 min
Response: 730090
Conc: 1.02 ng/ml



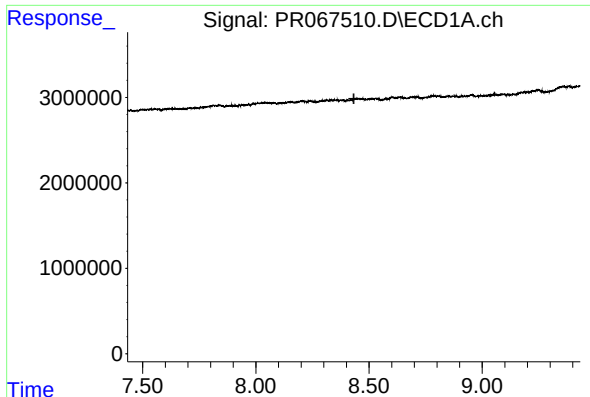
#42 AR-1268-2

R.T.: 8.206 min
Delta R.T.: -0.013 min
Response: 216168
Conc: 0.58 ng/ml



#42 AR-1268-2

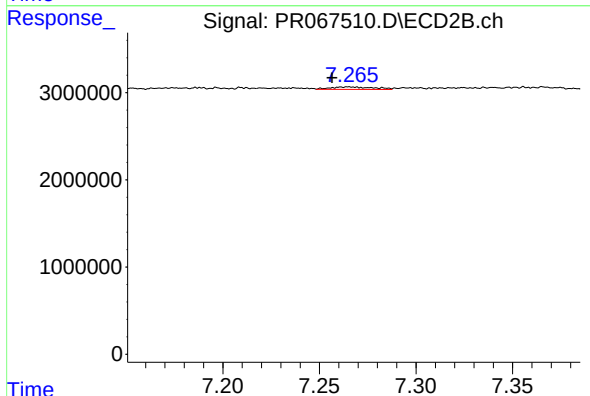
R.T.: 7.057 min
Delta R.T.: 0.019 min
Response: 275956
Conc: 0.42 ng/ml



#43 AR-1268-3

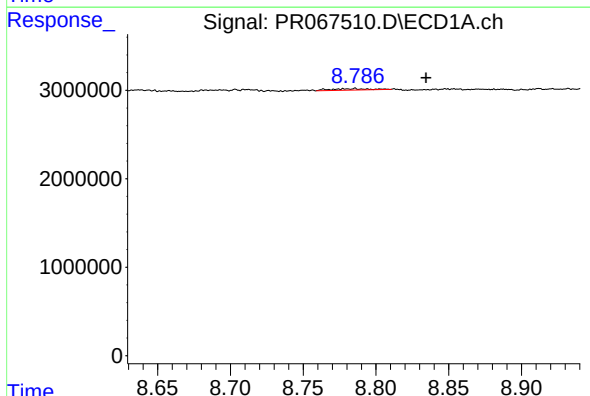
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



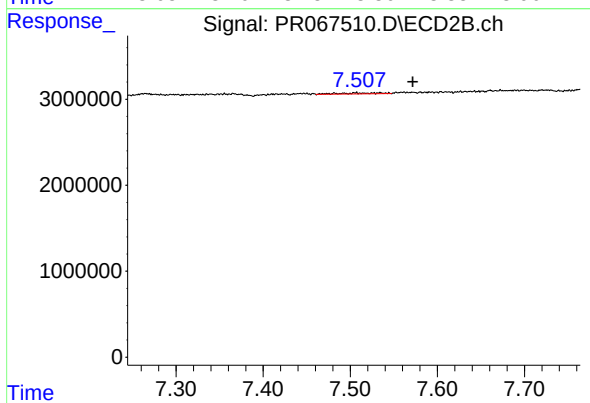
#43 AR-1268-3

R.T.: 7.265 min
Delta R.T.: 0.008 min
Response: 431954
Conc: 0.81 ng/ml



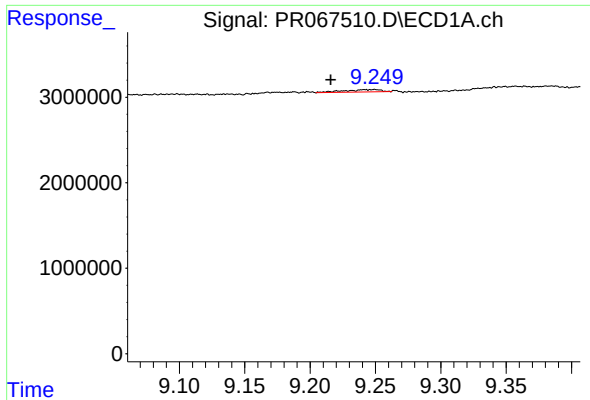
#44 AR-1268-4

R.T.: 8.786 min
Delta R.T.: -0.049 min
Response: 300993
Conc: 2.46 ng/ml



#44 AR-1268-4

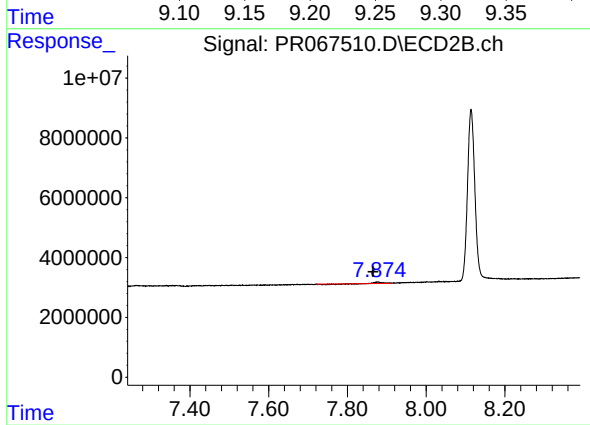
R.T.: 7.507 min
Delta R.T.: -0.065 min
Response: 373999
Conc: 1.86 ng/ml



#45 AR-1268-5

R.T.: 9.249 min
Delta R.T.: 0.033 min
Response: 532035
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: 0.012 min
Response: 265626
Conc: 0.17 ng/ml