

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022125\
 Data File : PP069986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2025 20:40
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 05:28:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.524	3.829	31945087	18044840	22.316	20.217
2) SA Decachlor...	10.247	8.884	24288996	22983062	22.224	20.548
Target Compounds						
3) L1 AR-1016-1	0.000	4.934	0	114106	N.D.	3.499 #
4) L1 AR-1016-2	0.000	4.948	0	68080	N.D.	1.514 #
5) L1 AR-1016-3	0.000	5.130	0	376030	N.D.	15.111 #
6) L1 AR-1016-4	0.000	5.194	0	661200	N.D.	32.739 #
7) L1 AR-1016-5	0.000	5.400	0	252975	N.D.	9.431 #
8) L2 AR-1221-1	0.000	4.065	0	35144	N.D.	2.853 #
9) L2 AR-1221-2	4.825	4.132	460402	322866	33.624	33.342
10) L2 AR-1221-3	4.922	4.226	608280	75974	14.502	2.604 #
11) L3 AR-1232-1	4.922	4.226	608280	75974	18.270	3.236 #
12) L3 AR-1232-2	0.000	4.948	0	68080	N.D.	2.888 #
13) L3 AR-1232-3	0.000	5.130	0	376030	N.D.	29.043 #
14) L3 AR-1232-4	0.000	5.223	0	364212	N.D.	32.852 #
15) L3 AR-1232-5	0.000	5.400	0	252975	N.D.	20.718 #
16) L4 AR-1242-1	0.000	4.934	0	114106	N.D.	3.958 #
17) L4 AR-1242-2	0.000	4.948	0	68080	N.D.	1.728 #
18) L4 AR-1242-3	0.000	5.130	0	376030	N.D.	16.709 #
19) L4 AR-1242-4	0.000	5.223	0	364212	N.D.	16.876 #
20) L4 AR-1242-5	6.588	5.747	272459	548406	8.362	19.063 #
21) L5 AR-1248-1	0.000	4.934	0	114106	N.D.	5.184 #
22) L5 AR-1248-2	0.000	5.194	0	661200	N.D.	21.993 #
23) L5 AR-1248-3	0.000	5.223	0	364212	N.D.	11.755 #
24) L5 AR-1248-4	6.566	5.400	585303	252975	10.618	6.848 #
25) L5 AR-1248-5	6.588	5.786	272459	87731	5.104	2.346 #
26) L6 AR-1254-1	6.533	5.747	1002802	548406	17.330	9.961 #
27) L6 AR-1254-2	0.000	5.891	0	216703	N.D.	4.480 #
28) L6 AR-1254-3	0.000	6.307	0	106097	N.D.	1.398 #
29) L6 AR-1254-4	7.376	6.572f	1255363	193217	18.410	3.770 #
30) L6 AR-1254-5	0.000	6.952	0	53848	N.D.	0.809 #
31) L7 AR-1260-1	0.000	6.358f	0	140151	N.D.	2.906 #
32) L7 AR-1260-2	0.000	6.572f	0	193217	N.D.	3.152 #
33) L7 AR-1260-3	7.942f	6.753	633428	442007	10.132	7.348 #
34) L7 AR-1260-4	0.000	7.255	0	338163	N.D.	7.277 #
35) L7 AR-1260-5	0.000	7.504	0	172348	N.D.	1.551 #
36) L8 AR-1262-1	0.000	6.952	0	53848	N.D.	0.758 #
37) L8 AR-1262-2	0.000	7.255	0	338163	N.D.	5.546 #
38) L8 AR-1262-3	0.000	7.702f	0	269029	N.D.	5.144 #
39) L8 AR-1262-4	0.000	7.852	0	249770	N.D.	2.702 #
41) L9 AR-1268-1	0.000	7.702f	0	269029	N.D.	1.854 #
42) L9 AR-1268-2	0.000	7.852	0	249770	N.D.	1.881 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022125\
Data File : PP069986.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2025 20:40
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 05:28:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

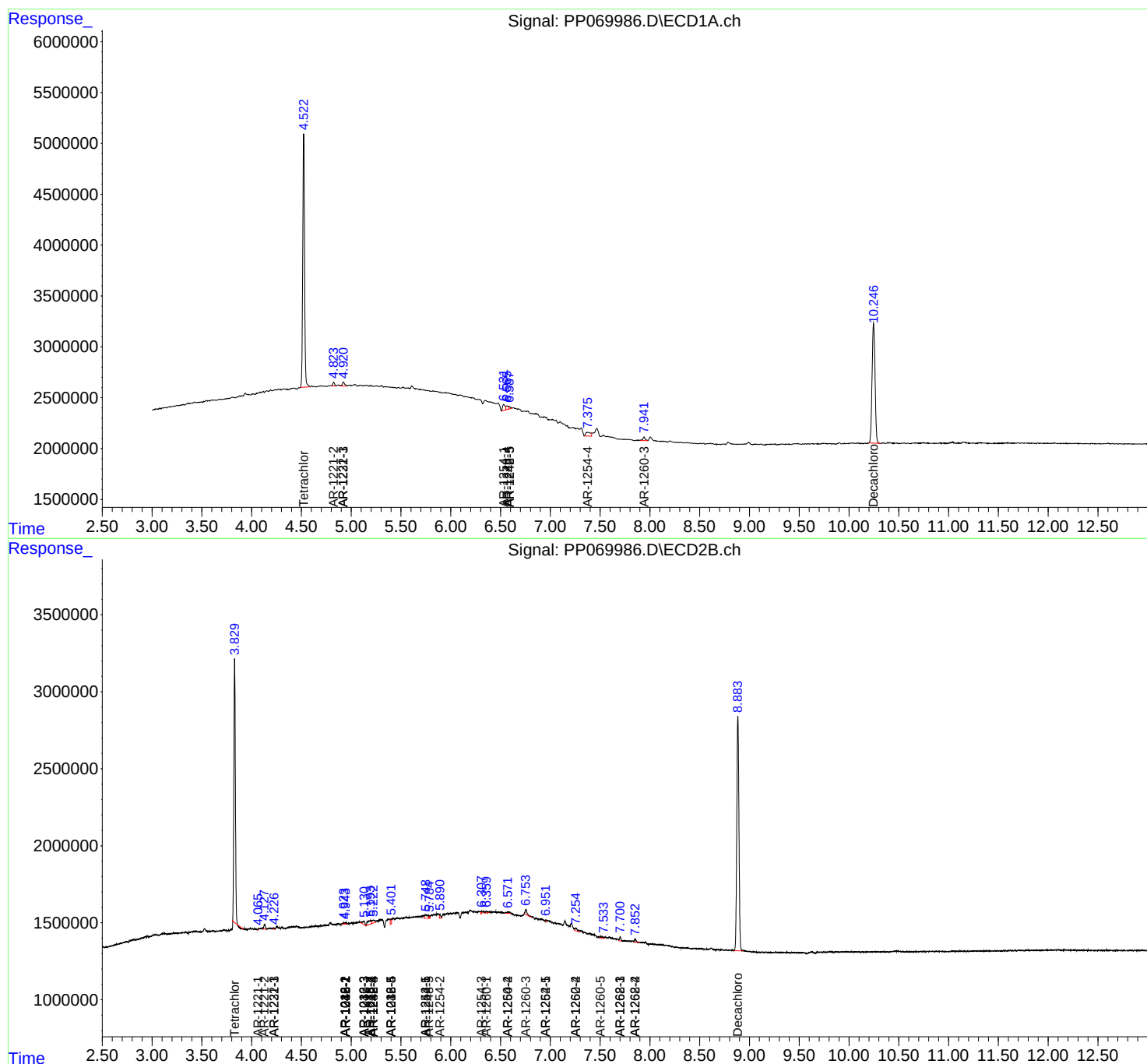
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

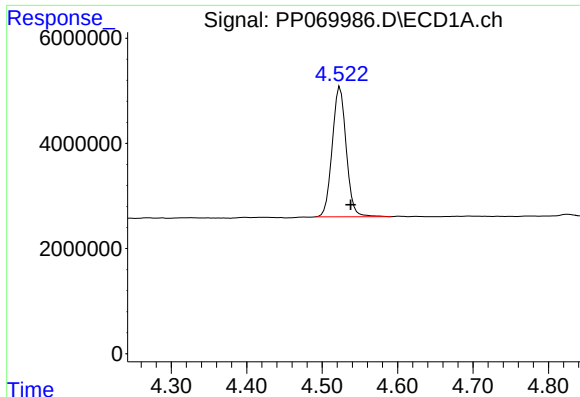
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022125\
Data File : PP069986.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2025 20:40
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 05:28:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

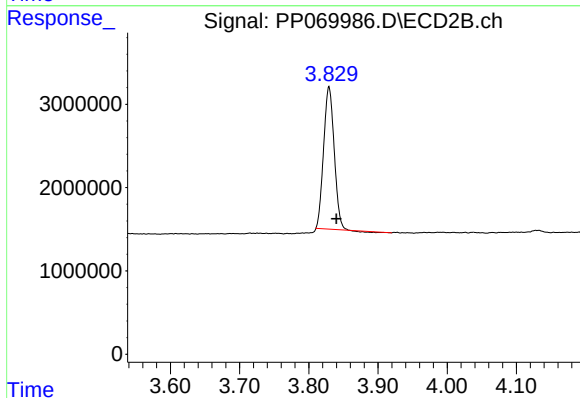




#1 Tetrachloro-m-xylene

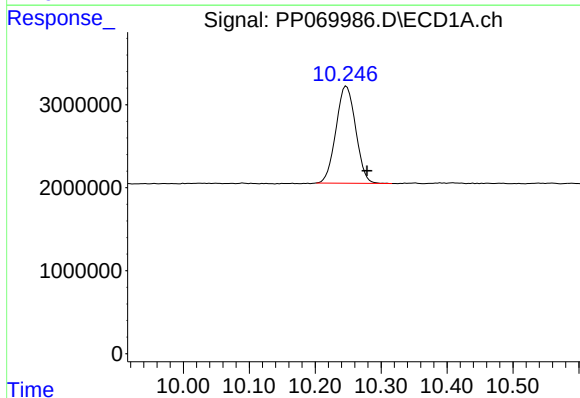
R.T.: 4.524 min
Delta R.T.: -0.014 min
Response: 31945087
Conc: 22.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



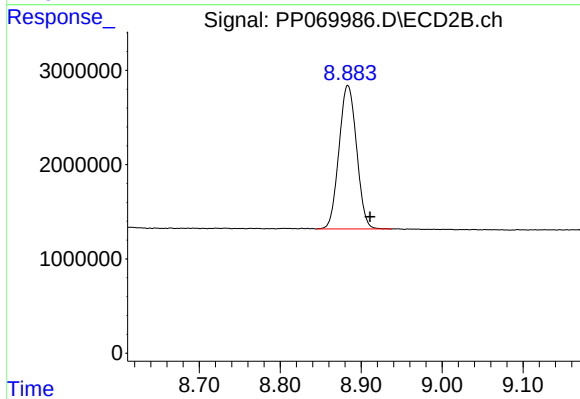
#1 Tetrachloro-m-xylene

R.T.: 3.829 min
Delta R.T.: -0.011 min
Response: 18044840
Conc: 20.22 ng/ml



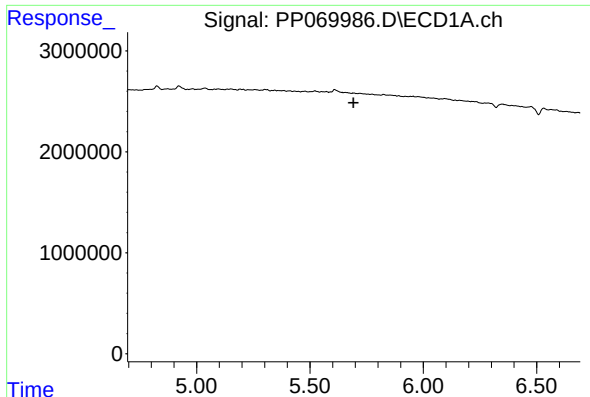
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: -0.031 min
Response: 24288996
Conc: 22.22 ng/ml



#2 Decachlorobiphenyl

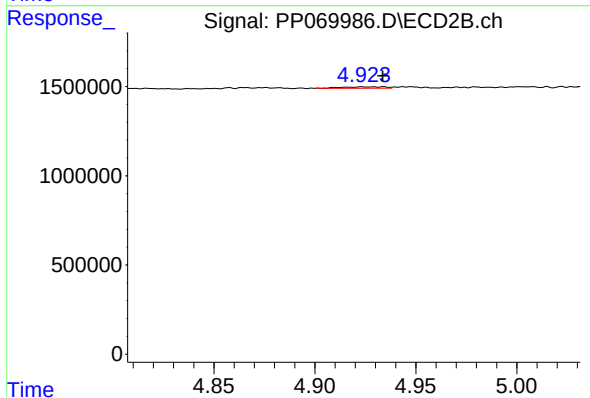
R.T.: 8.884 min
Delta R.T.: -0.028 min
Response: 22983062
Conc: 20.55 ng/ml



#3 AR-1016-1

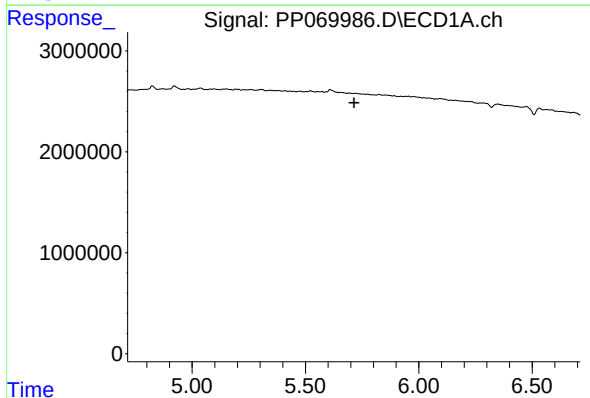
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



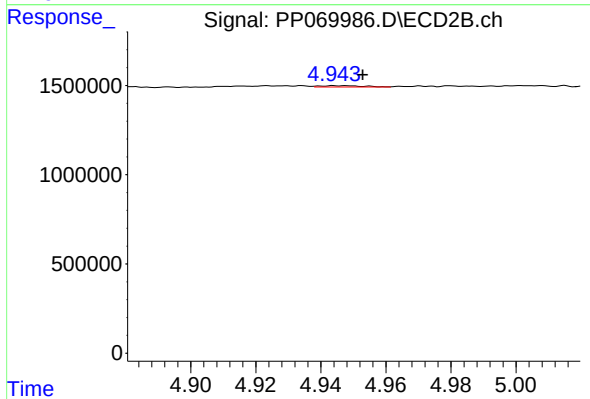
#3 AR-1016-1

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 114106
Conc: 3.50 ng/ml



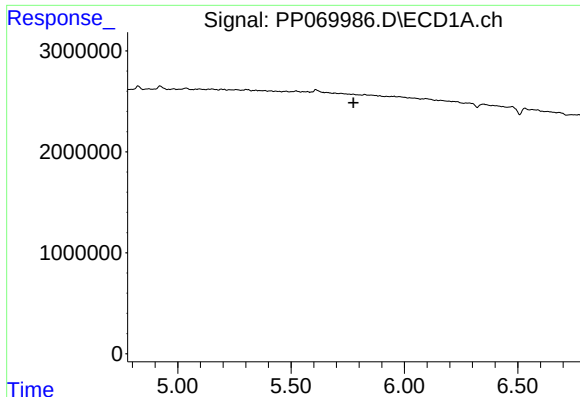
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#4 AR-1016-2

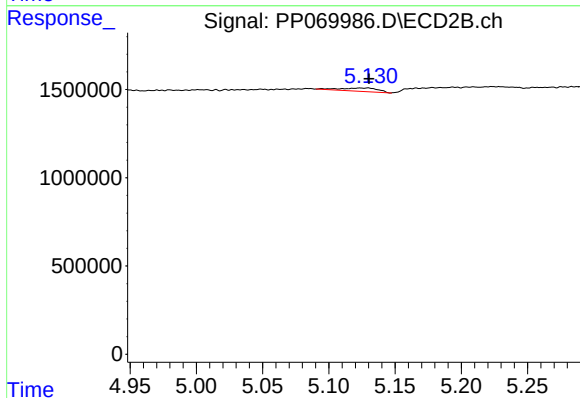
R.T.: 4.948 min
Delta R.T.: -0.005 min
Response: 68080
Conc: 1.51 ng/ml



#5 AR-1016-3

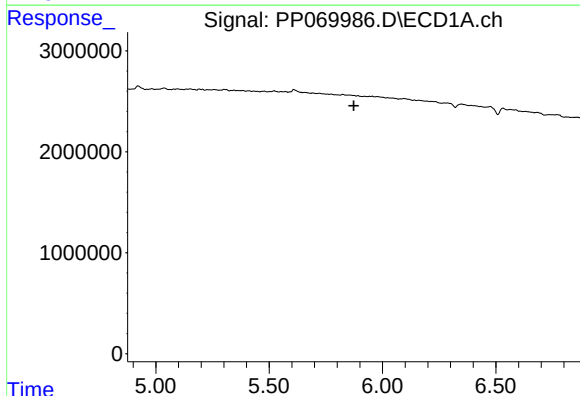
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



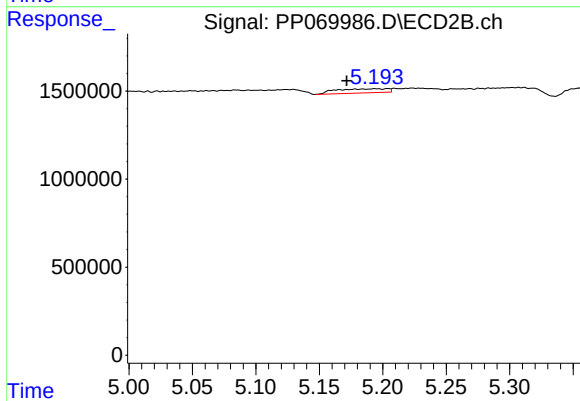
#5 AR-1016-3

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 376030
Conc: 15.11 ng/ml



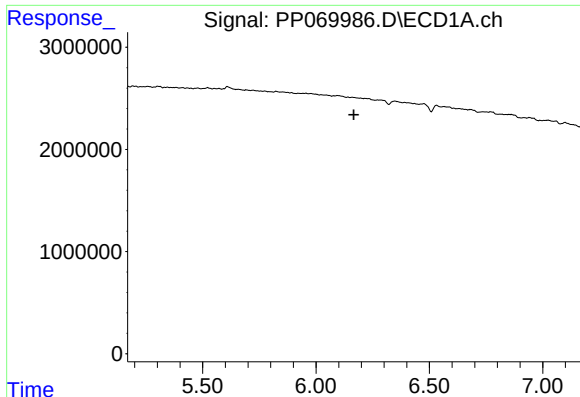
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.



#6 AR-1016-4

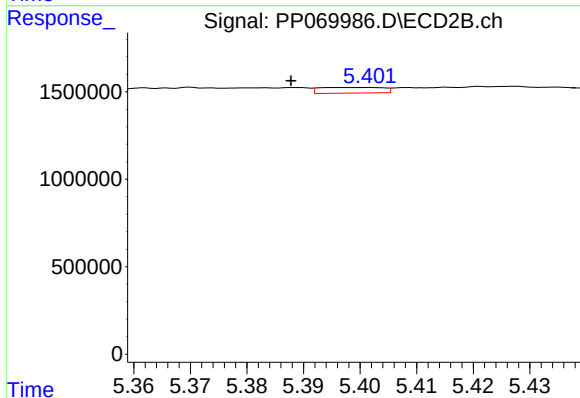
R.T.: 5.194 min
Delta R.T.: 0.022 min
Response: 661200
Conc: 32.74 ng/ml



#7 AR-1016-5

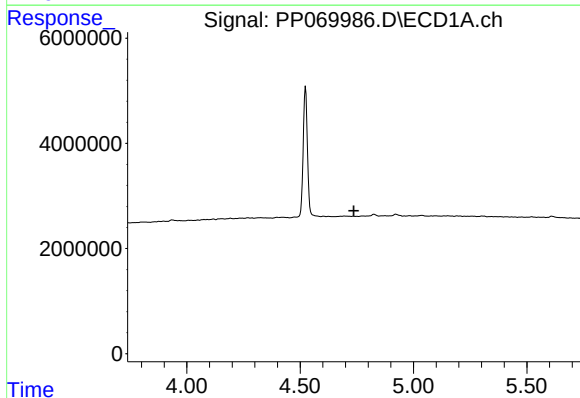
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



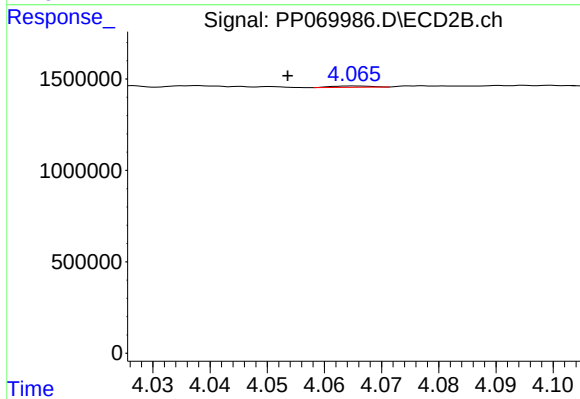
#7 AR-1016-5

R.T.: 5.400 min
Delta R.T.: 0.013 min
Response: 252975
Conc: 9.43 ng/ml



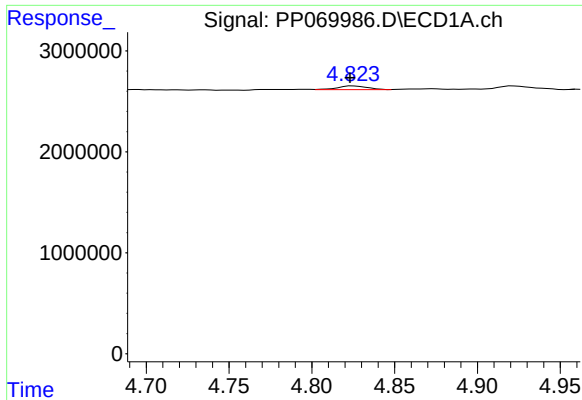
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.737 min
Response: 0
Conc: N.D.



#8 AR-1221-1

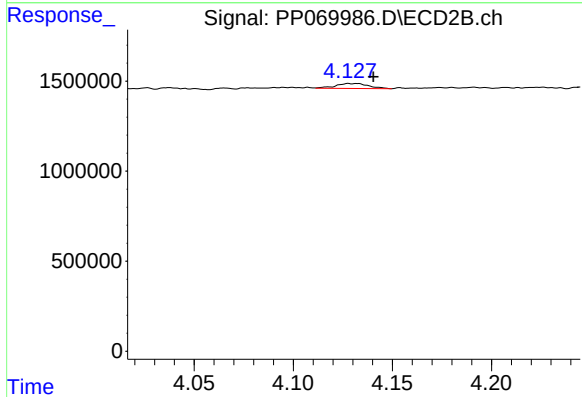
R.T.: 4.065 min
Delta R.T.: 0.012 min
Response: 35144
Conc: 2.85 ng/ml



#9 AR-1221-2

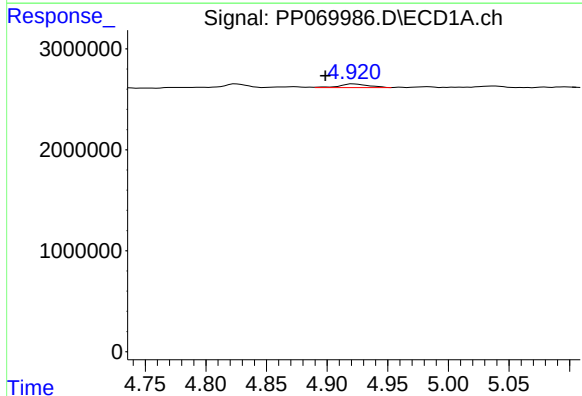
R.T.: 4.825 min
Delta R.T.: 0.002 min
Response: 460402
Conc: 33.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



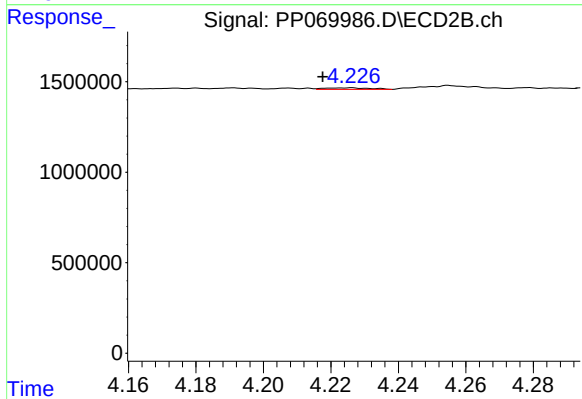
#9 AR-1221-2

R.T.: 4.132 min
Delta R.T.: -0.008 min
Response: 322866
Conc: 33.34 ng/ml



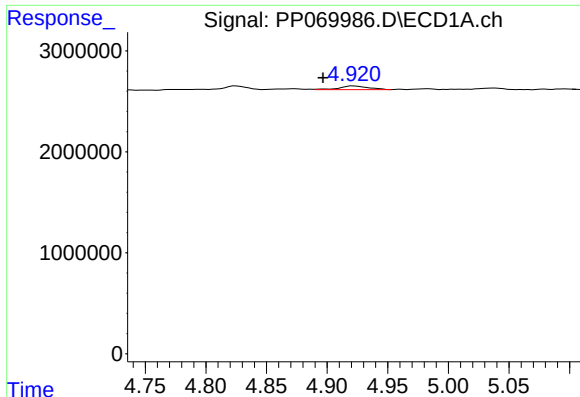
#10 AR-1221-3

R.T.: 4.922 min
Delta R.T.: 0.024 min
Response: 608280
Conc: 14.50 ng/ml



#10 AR-1221-3

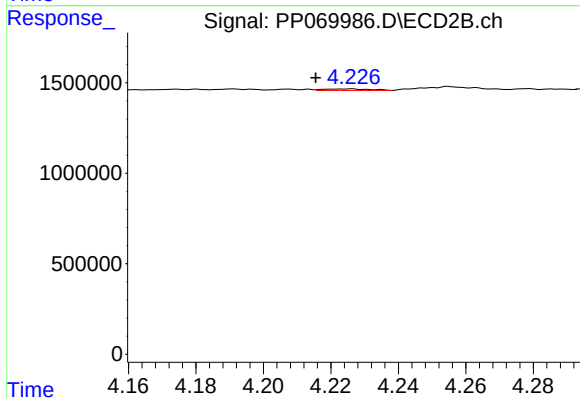
R.T.: 4.226 min
Delta R.T.: 0.008 min
Response: 75974
Conc: 2.60 ng/ml



#11 AR-1232-1

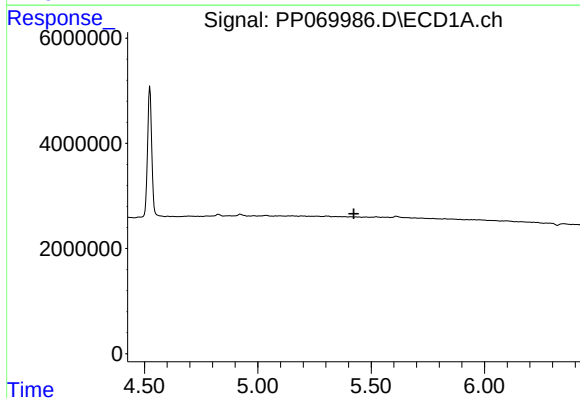
R.T.: 4.922 min
Delta R.T.: 0.025 min
Response: 608280
Conc: 18.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



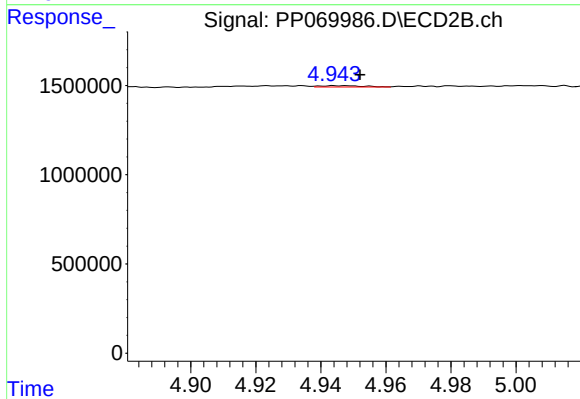
#11 AR-1232-1

R.T.: 4.226 min
Delta R.T.: 0.010 min
Response: 75974
Conc: 3.24 ng/ml



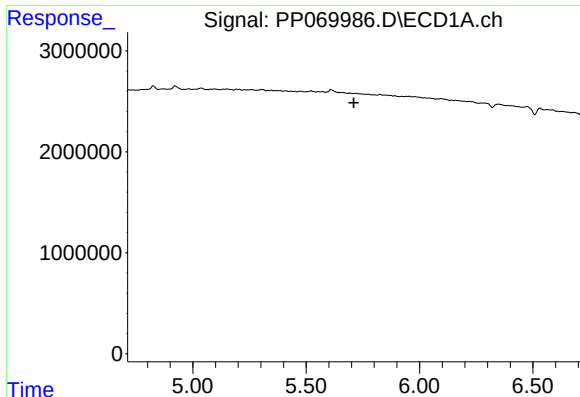
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



#12 AR-1232-2

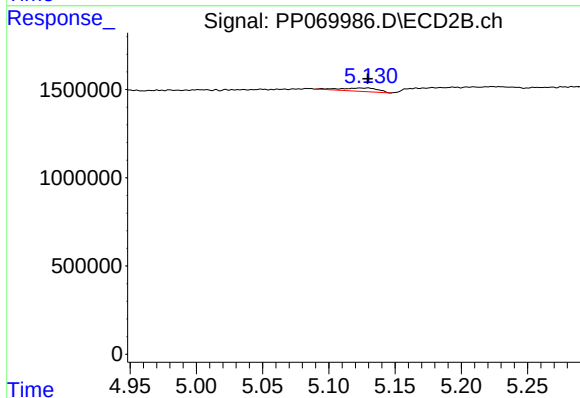
R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 68080
Conc: 2.89 ng/ml



#13 AR-1232-3

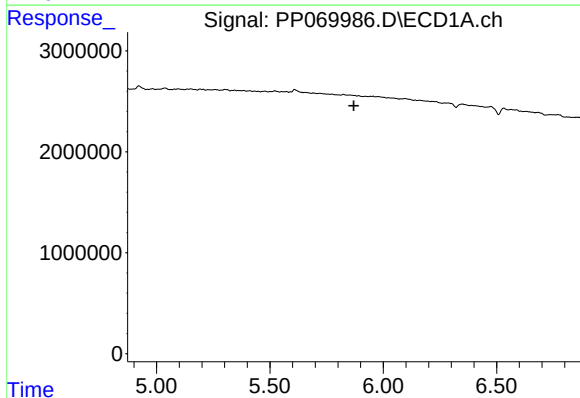
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



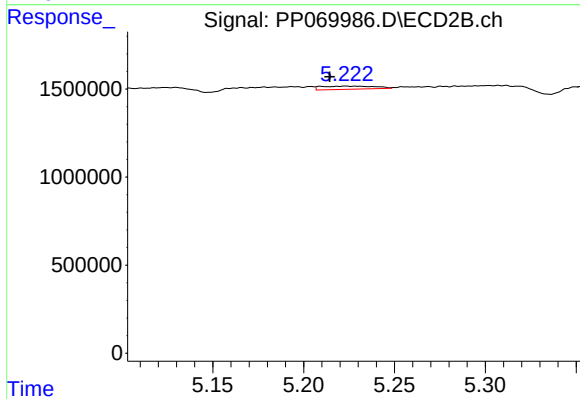
#13 AR-1232-3

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 376030
Conc: 29.04 ng/ml



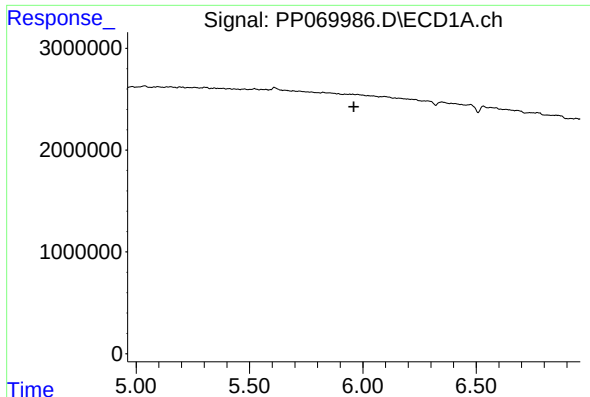
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



#14 AR-1232-4

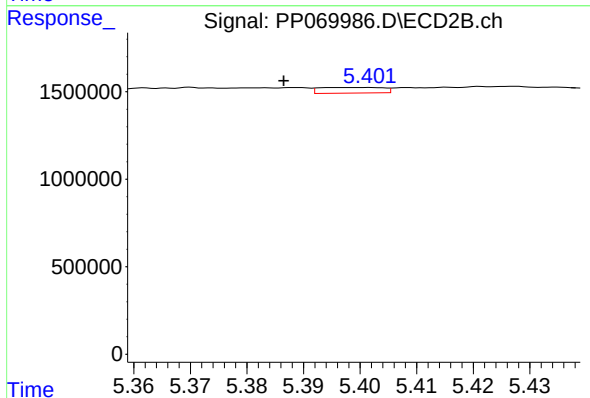
R.T.: 5.223 min
Delta R.T.: 0.009 min
Response: 364212
Conc: 32.85 ng/ml



#15 AR-1232-5

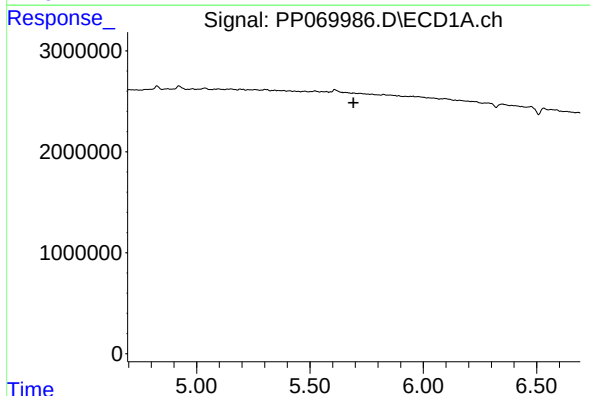
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



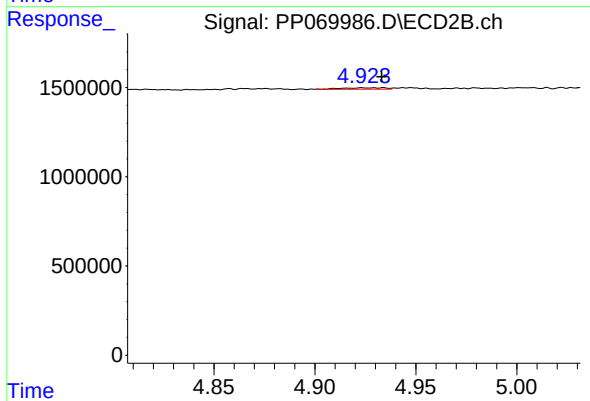
#15 AR-1232-5

R.T.: 5.400 min
Delta R.T.: 0.014 min
Response: 252975
Conc: 20.72 ng/ml



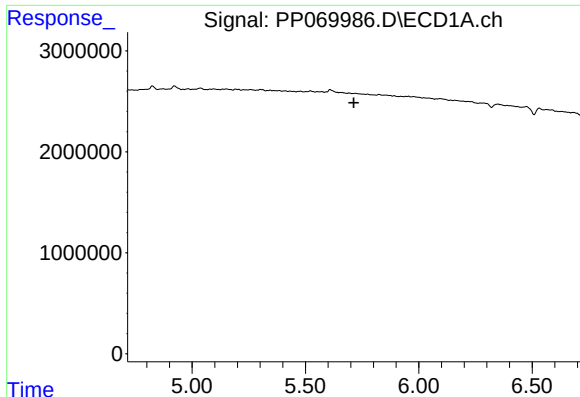
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.



#16 AR-1242-1

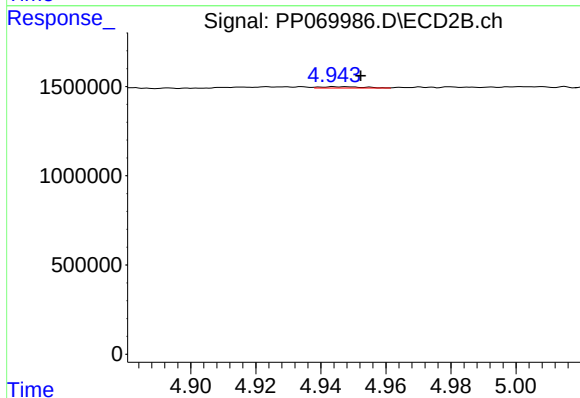
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 114106
Conc: 3.96 ng/ml



#17 AR-1242-2

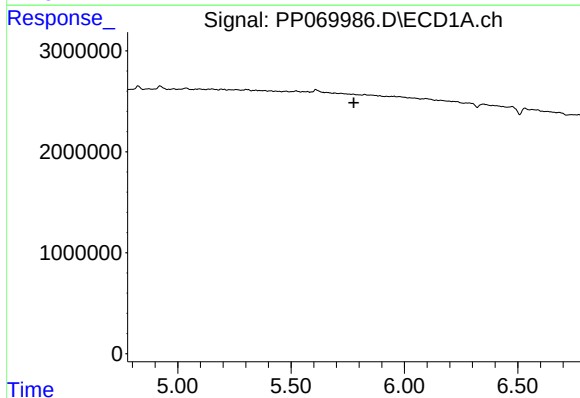
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



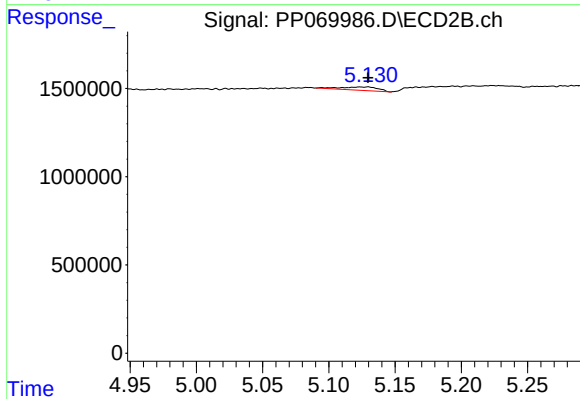
#17 AR-1242-2

R.T.: 4.948 min
Delta R.T.: -0.005 min
Response: 68080
Conc: 1.73 ng/ml



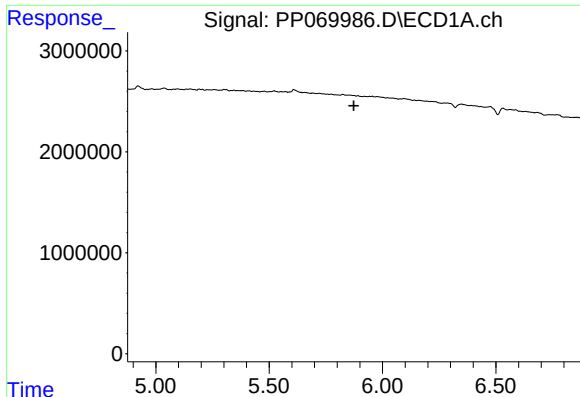
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.



#18 AR-1242-3

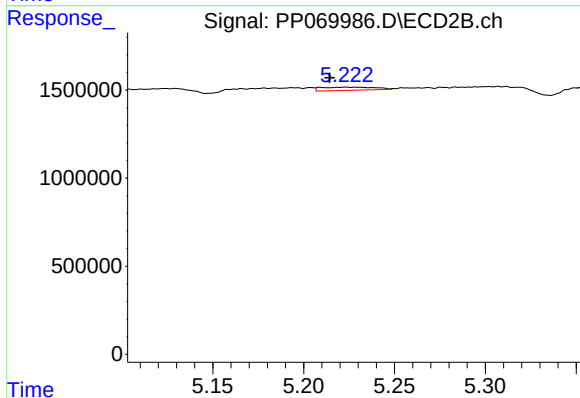
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 376030
Conc: 16.71 ng/ml



#19 AR-1242-4

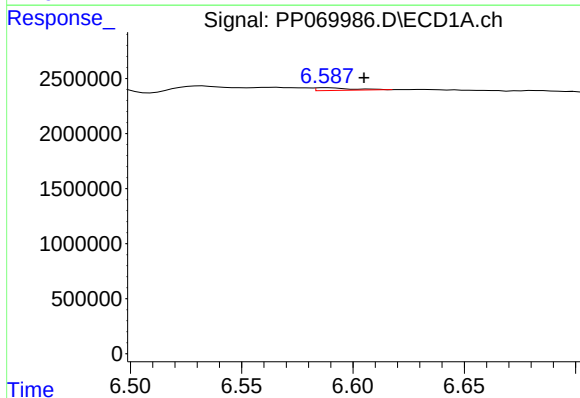
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



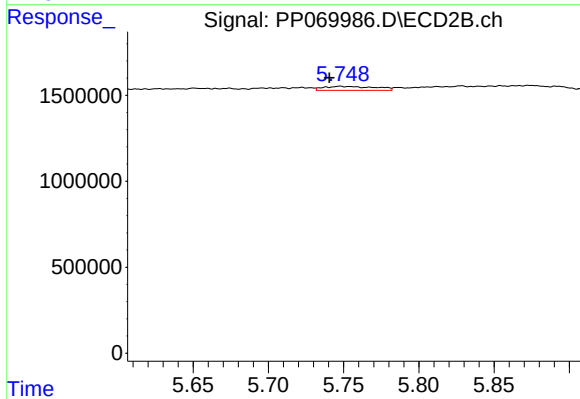
#19 AR-1242-4

R.T.: 5.223 min
Delta R.T.: 0.009 min
Response: 364212
Conc: 16.88 ng/ml



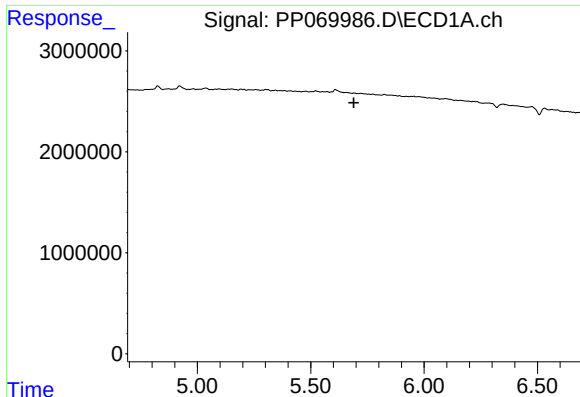
#20 AR-1242-5

R.T.: 6.588 min
Delta R.T.: -0.017 min
Response: 272459
Conc: 8.36 ng/ml



#20 AR-1242-5

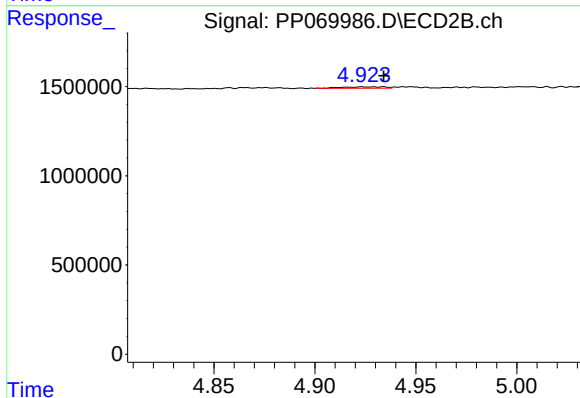
R.T.: 5.747 min
Delta R.T.: 0.007 min
Response: 548406
Conc: 19.06 ng/ml



#21 AR-1248-1

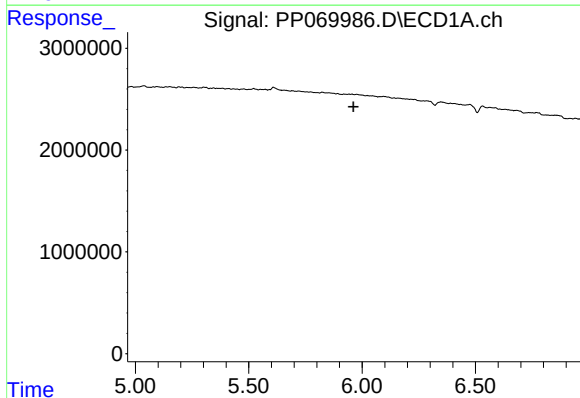
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



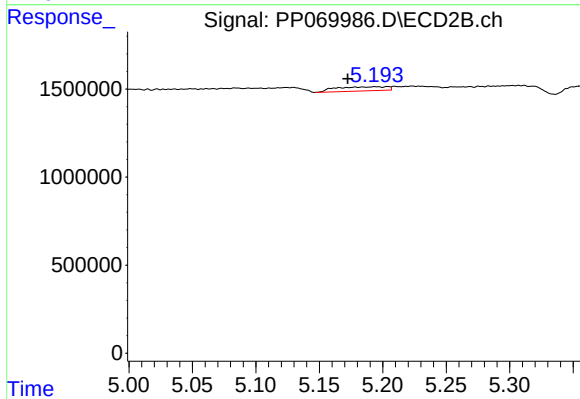
#21 AR-1248-1

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 114106
Conc: 5.18 ng/ml



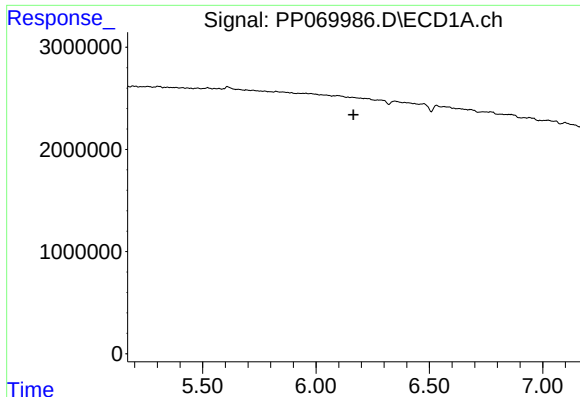
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.



#22 AR-1248-2

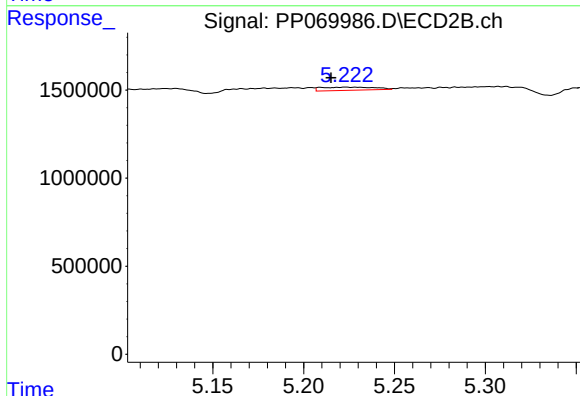
R.T.: 5.194 min
Delta R.T.: 0.021 min
Response: 661200
Conc: 21.99 ng/ml



#23 AR-1248-3

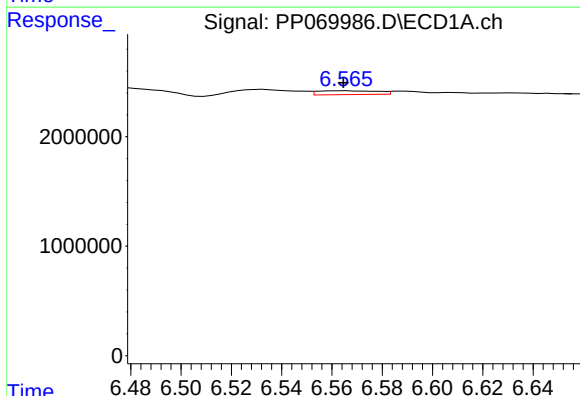
R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



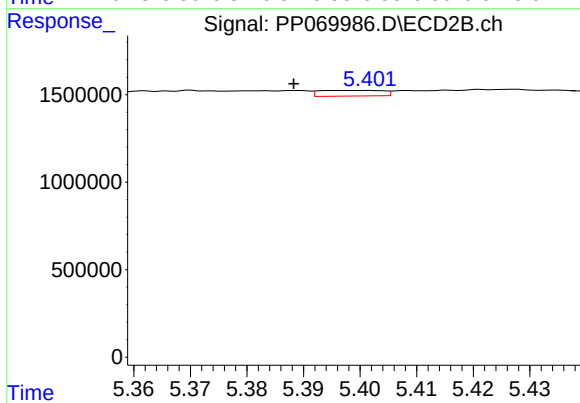
#23 AR-1248-3

R.T.: 5.223 min
Delta R.T.: 0.008 min
Response: 364212
Conc: 11.75 ng/ml



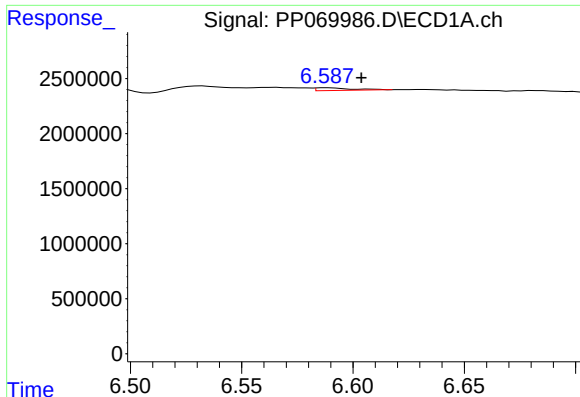
#24 AR-1248-4

R.T.: 6.566 min
Delta R.T.: 0.001 min
Response: 585303
Conc: 10.62 ng/ml



#24 AR-1248-4

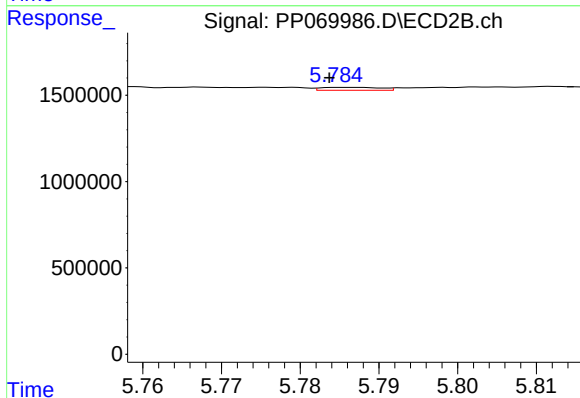
R.T.: 5.400 min
Delta R.T.: 0.012 min
Response: 252975
Conc: 6.85 ng/ml



#25 AR-1248-5

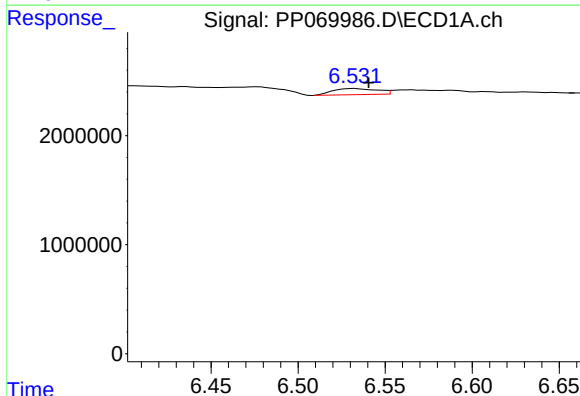
R.T.: 6.588 min
Delta R.T.: -0.015 min
Response: 272459
Conc: 5.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



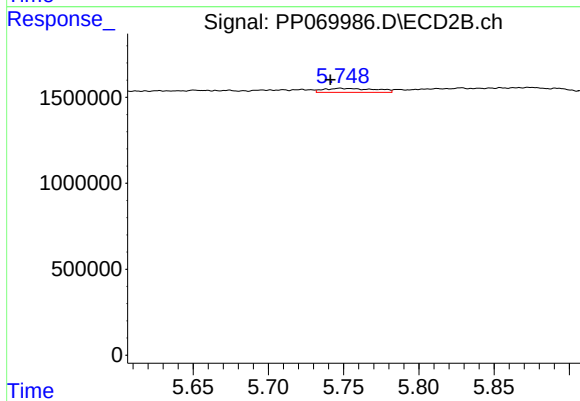
#25 AR-1248-5

R.T.: 5.786 min
Delta R.T.: 0.003 min
Response: 87731
Conc: 2.35 ng/ml



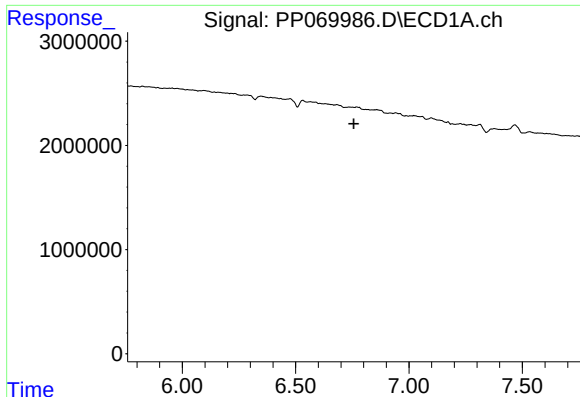
#26 AR-1254-1

R.T.: 6.533 min
Delta R.T.: -0.008 min
Response: 1002802
Conc: 17.33 ng/ml



#26 AR-1254-1

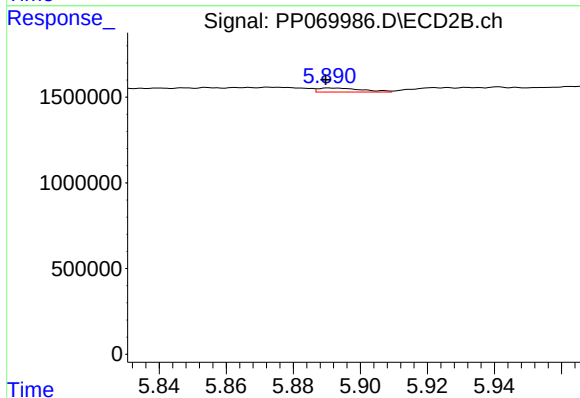
R.T.: 5.747 min
Delta R.T.: 0.006 min
Response: 548406
Conc: 9.96 ng/ml



#27 AR-1254-2

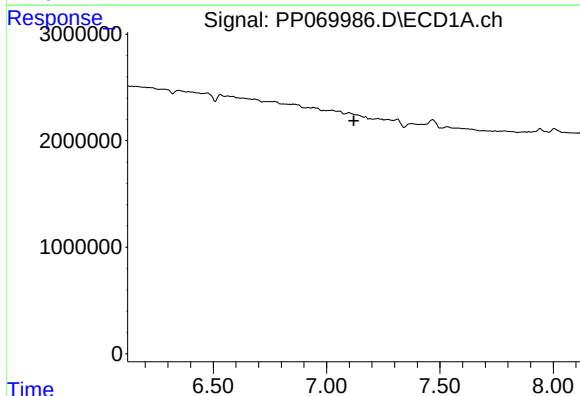
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



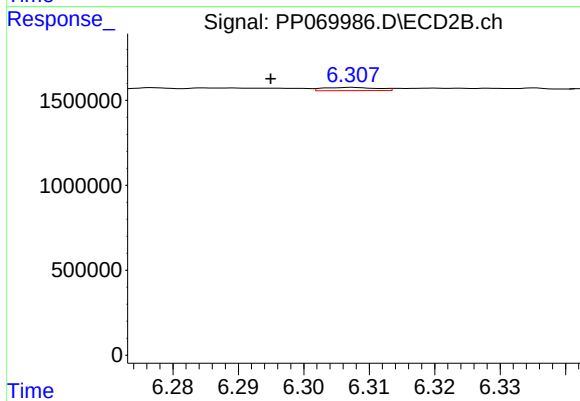
#27 AR-1254-2

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 216703
Conc: 4.48 ng/ml



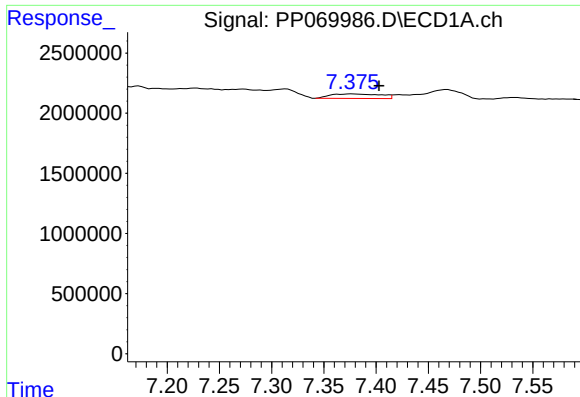
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.120 min
Response: 0
Conc: N.D.



#28 AR-1254-3

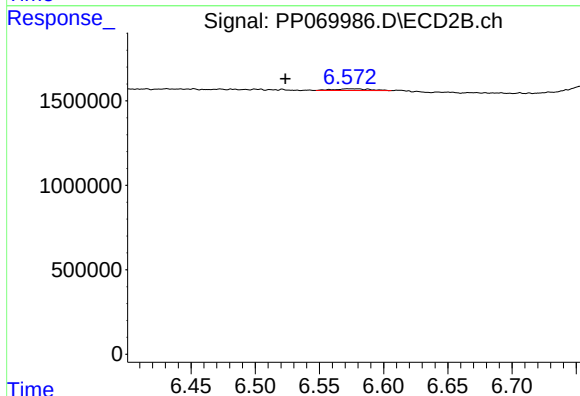
R.T.: 6.307 min
Delta R.T.: 0.012 min
Response: 106097
Conc: 1.40 ng/ml



#29 AR-1254-4

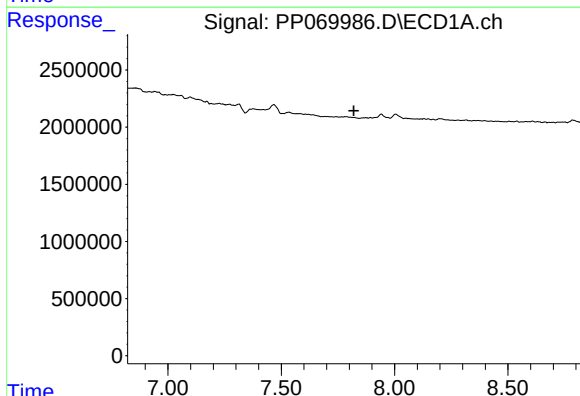
R.T.: 7.376 min
Delta R.T.: -0.026 min
Response: 1255363
Conc: 18.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



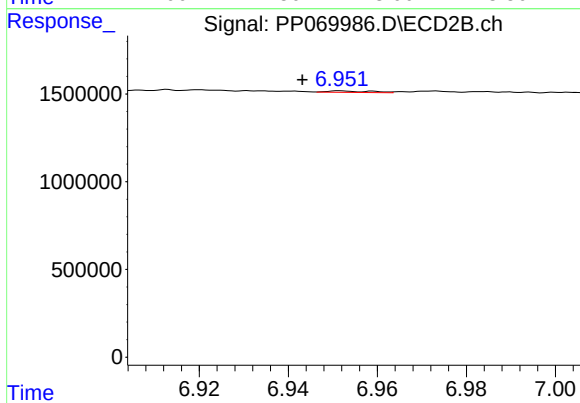
#29 AR-1254-4

R.T.: 6.572 min
Delta R.T.: 0.049 min
Response: 193217
Conc: 3.77 ng/ml



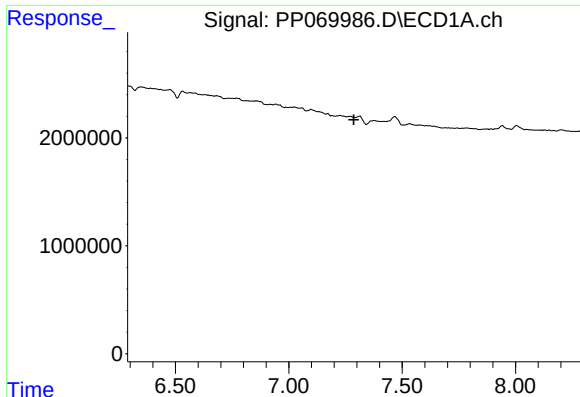
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.820 min
Response: 0
Conc: N.D.



#30 AR-1254-5

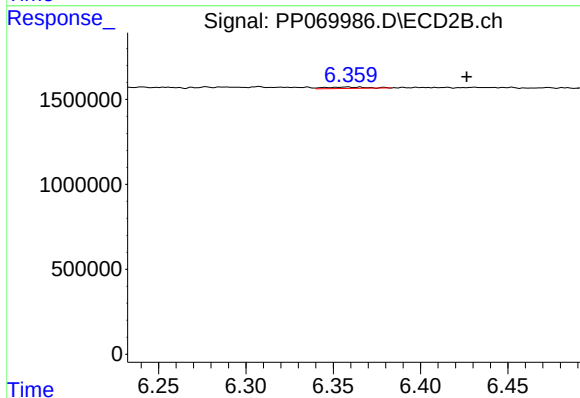
R.T.: 6.952 min
Delta R.T.: 0.009 min
Response: 53848
Conc: 0.81 ng/ml



#31 AR-1260-1

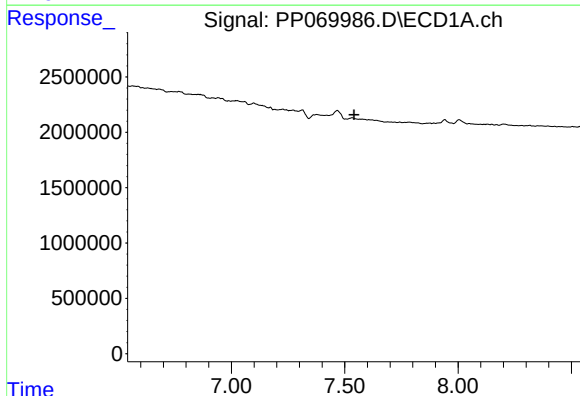
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



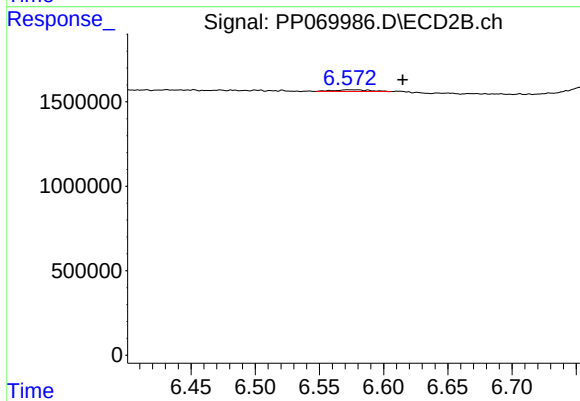
#31 AR-1260-1

R.T.: 6.358 min
Delta R.T.: -0.068 min
Response: 140151
Conc: 2.91 ng/ml



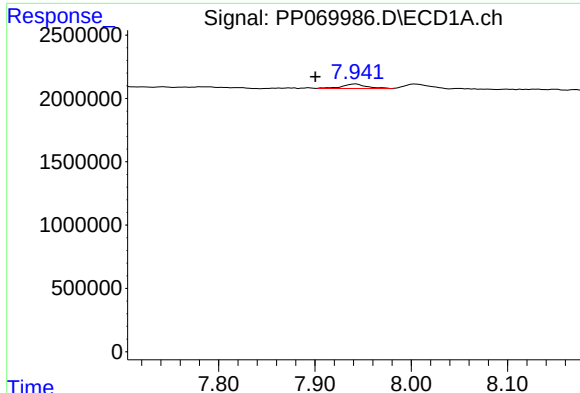
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.541 min
Response: 0
Conc: N.D.



#32 AR-1260-2

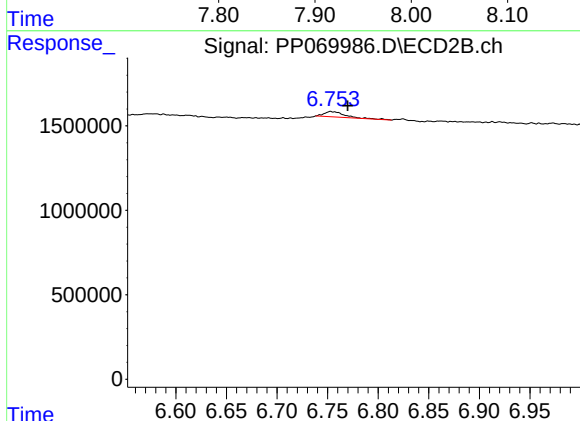
R.T.: 6.572 min
Delta R.T.: -0.042 min
Response: 193217
Conc: 3.15 ng/ml



#33 AR-1260-3

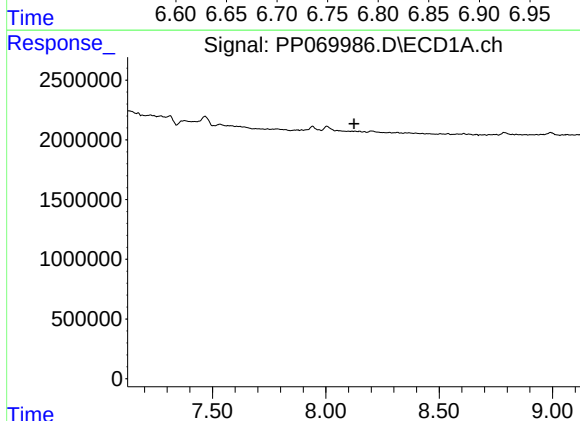
R.T.: 7.942 min
Delta R.T.: 0.042 min
Response: 633428
Conc: 10.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



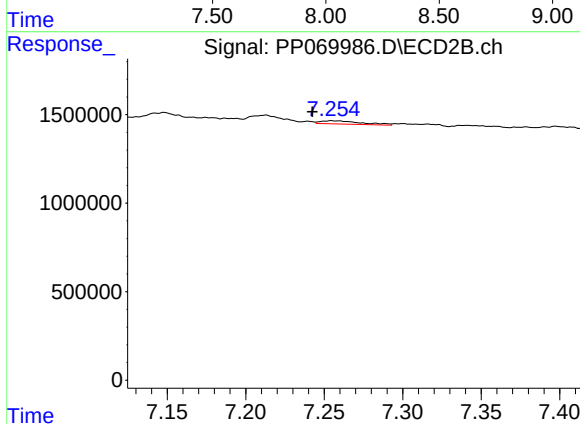
#33 AR-1260-3

R.T.: 6.753 min
Delta R.T.: -0.017 min
Response: 442007
Conc: 7.35 ng/ml



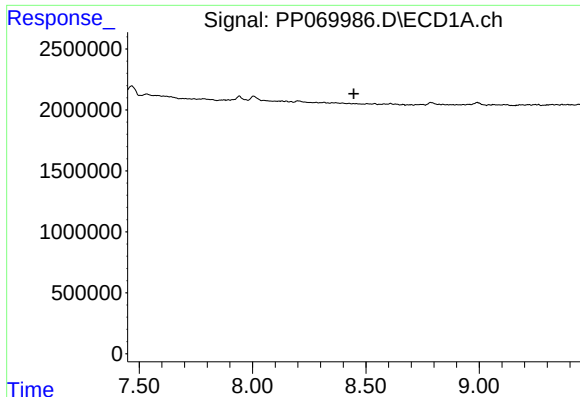
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.125 min
Response: 0
Conc: N.D.



#34 AR-1260-4

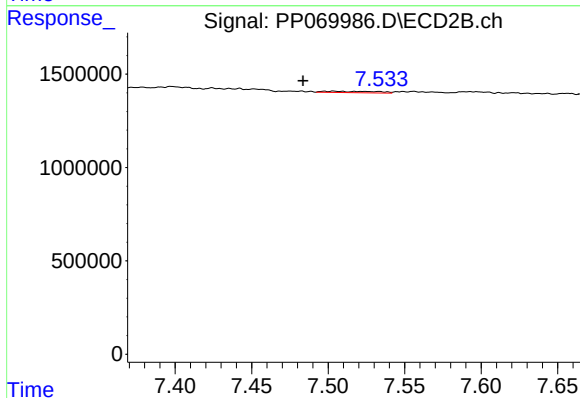
R.T.: 7.255 min
Delta R.T.: 0.012 min
Response: 338163
Conc: 7.28 ng/ml



#35 AR-1260-5

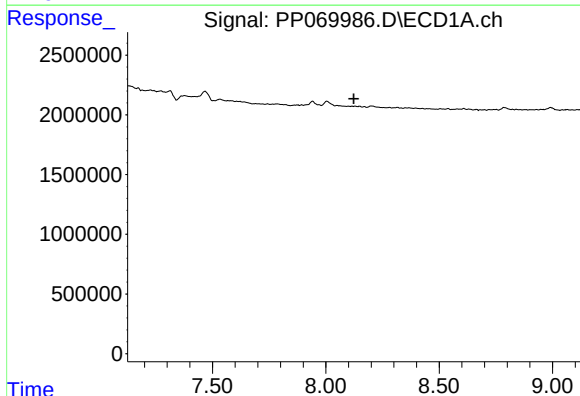
R.T.: 0.000 min
Exp R.T.: 8.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



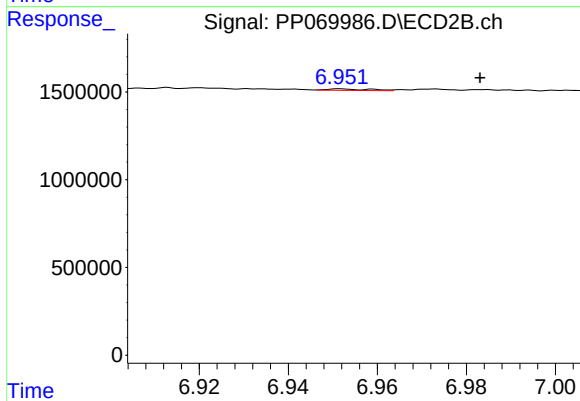
#35 AR-1260-5

R.T.: 7.504 min
Delta R.T.: 0.020 min
Response: 172348
Conc: 1.55 ng/ml



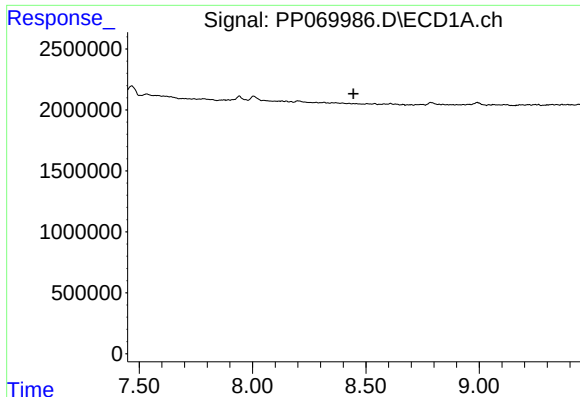
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.



#36 AR-1262-1

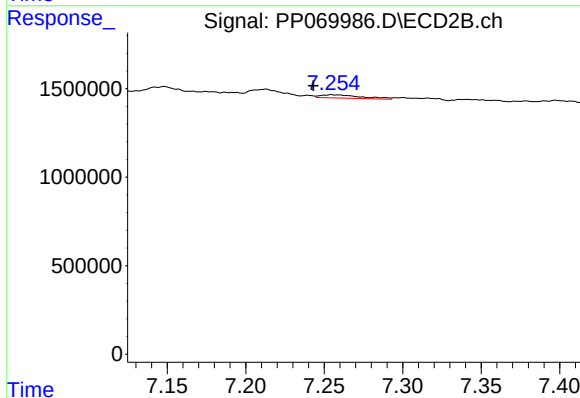
R.T.: 6.952 min
Delta R.T.: -0.031 min
Response: 53848
Conc: 0.76 ng/ml



#37 AR-1262-2

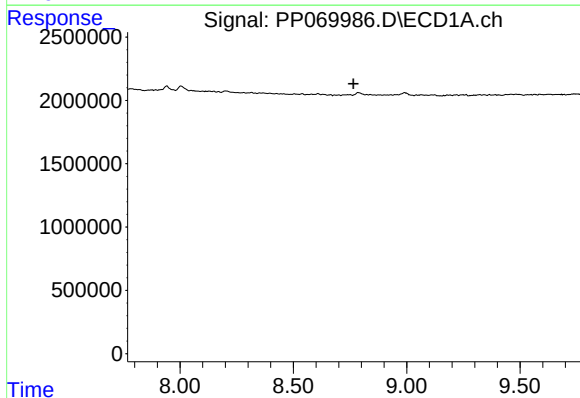
R.T.: 0.000 min
Exp R.T.: 8.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



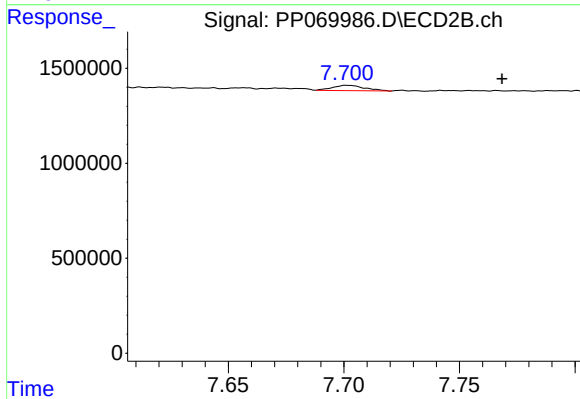
#37 AR-1262-2

R.T.: 7.255 min
Delta R.T.: 0.012 min
Response: 338163
Conc: 5.55 ng/ml



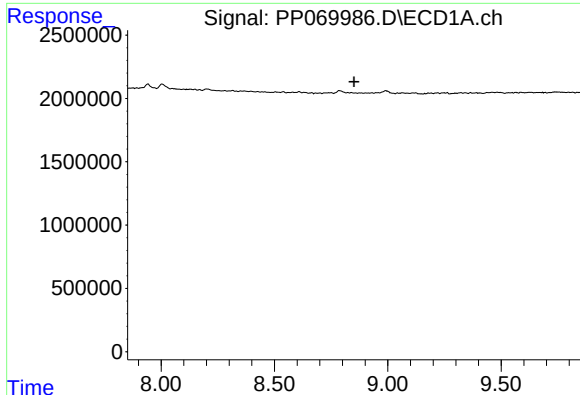
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.766 min
Response: 0
Conc: N.D.



#38 AR-1262-3

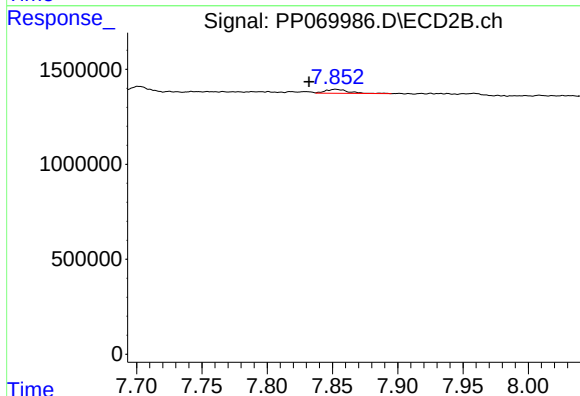
R.T.: 7.702 min
Delta R.T.: -0.067 min
Response: 269029
Conc: 5.14 ng/ml



#39 AR-1262-4

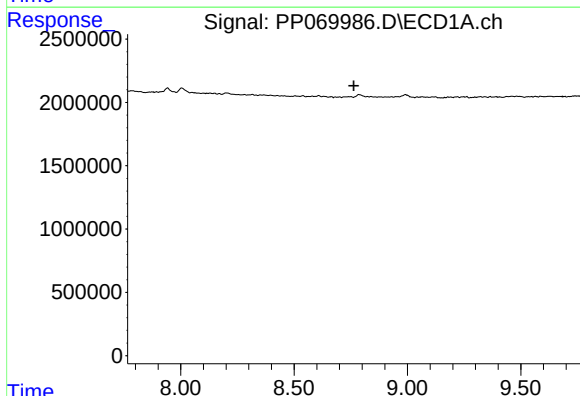
R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



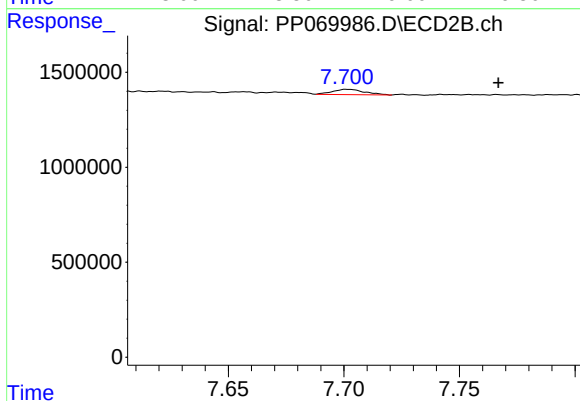
#39 AR-1262-4

R.T.: 7.852 min
Delta R.T.: 0.020 min
Response: 249770
Conc: 2.70 ng/ml



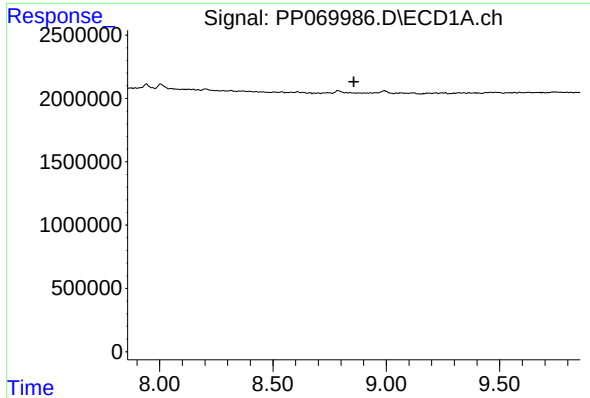
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.763 min
Response: 0
Conc: N.D.



#41 AR-1268-1

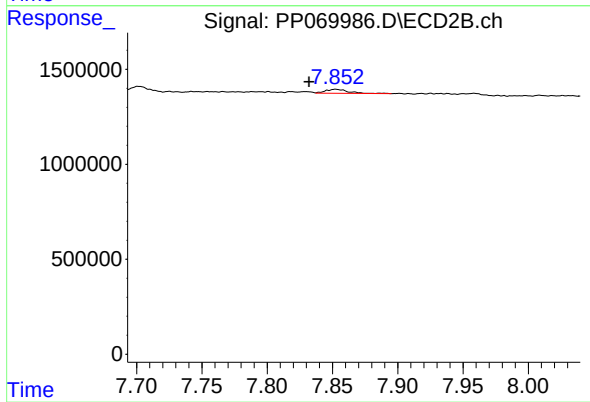
R.T.: 7.702 min
Delta R.T.: -0.065 min
Response: 269029
Conc: 1.85 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



#42 AR-1268-2

R.T.: 7.852 min
Delta R.T.: 0.020 min
Response: 249770
Conc: 1.88 ng/ml