

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021425\
 Data File : PP069739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2025 13:29
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 00:13:26 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

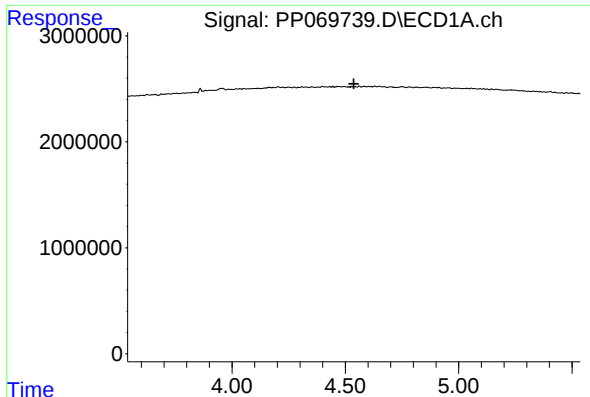
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
2)	SA Decachlor...	10.257	8.895	497979	154123	0.456	0.138 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.885f	0	24909	N.D.	0.764 #
4)	L1 AR-1016-2	0.000	4.984	0	76683	N.D.	1.706 #
5)	L1 AR-1016-3	0.000	5.193f	0	201423	N.D.	8.094 #
6)	L1 AR-1016-4	0.000	5.193	0	201423	N.D.	9.973 #
7)	L1 AR-1016-5	0.000	5.398	0	220950	N.D.	8.237 #
8)	L2 AR-1221-1	0.000	4.062	0	55813	N.D.	4.531 #
9)	L2 AR-1221-2	0.000	4.136	0	75288	N.D.	7.775 #
10)	L2 AR-1221-3	0.000	4.213	0	41652	N.D.	1.428 #
11)	L3 AR-1232-1	0.000	4.213	0	41652	N.D.	1.774 #
12)	L3 AR-1232-2	0.000	4.984	0	76683	N.D.	3.253 #
13)	L3 AR-1232-3	0.000	5.193f	0	201423	N.D.	15.557 #
14)	L3 AR-1232-4	0.000	5.225	0	93178	N.D.	8.405 #
15)	L3 AR-1232-5	0.000	5.398	0	220950	N.D.	18.095 #
16)	L4 AR-1242-1	0.000	4.885f	0	24909	N.D.	0.864 #
17)	L4 AR-1242-2	0.000	4.984	0	76683	N.D.	1.946 #
18)	L4 AR-1242-3	0.000	5.193f	0	201423	N.D.	8.950 #
19)	L4 AR-1242-4	0.000	5.225	0	93178	N.D.	4.317 #
20)	L4 AR-1242-5	6.607	5.748	121783	270636	3.737	9.407 #
21)	L5 AR-1248-1	0.000	4.885f	0	24909	N.D.	1.132 #
22)	L5 AR-1248-2	0.000	5.193	0	201423	N.D.	6.700 #
23)	L5 AR-1248-3	0.000	5.225	0	93178	N.D.	3.007 #
24)	L5 AR-1248-4	6.542	5.398	1062985	220950	19.284	5.981 #
25)	L5 AR-1248-5	6.607	5.785	121783	1228242	2.281	32.850 #
26)	L6 AR-1254-1	6.542	5.748	1062985	270636	18.370	4.916 #
27)	L6 AR-1254-2	0.000	5.857	0	1381619	N.D.	28.564 #
28)	L6 AR-1254-3	0.000	6.242f	0	352788	N.D.	4.648 #
29)	L6 AR-1254-4	0.000	6.529	0	97650	N.D.	1.905 #
30)	L6 AR-1254-5	0.000	7.009f	0	53783	N.D.	0.808 #
31)	L7 AR-1260-1	0.000	6.482f	0	354590	N.D.	7.352 #
32)	L7 AR-1260-2	0.000	6.565f	0	28708	N.D.	0.468 #
35)	L7 AR-1260-5	0.000	7.486	0	152104	N.D.	1.369 #
36)	L8 AR-1262-1	0.000	7.009	0	53783	N.D.	0.757 #
39)	L8 AR-1262-4	0.000	7.840	0	313592	N.D.	3.393 #
40)	L8 AR-1262-5	0.000	8.284f	0	125732	N.D.	2.631 #
42)	L9 AR-1268-2	0.000	7.840	0	313592	N.D.	2.361 #
43)	L9 AR-1268-3	0.000	8.021	0	131906	N.D.	1.160 #
44)	L9 AR-1268-4	0.000	8.284f	0	125732	N.D.	2.414 #

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

Instrument :
ECD_P
ClientSampleId :



#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :

#1 Tetrachloro-m-xylene

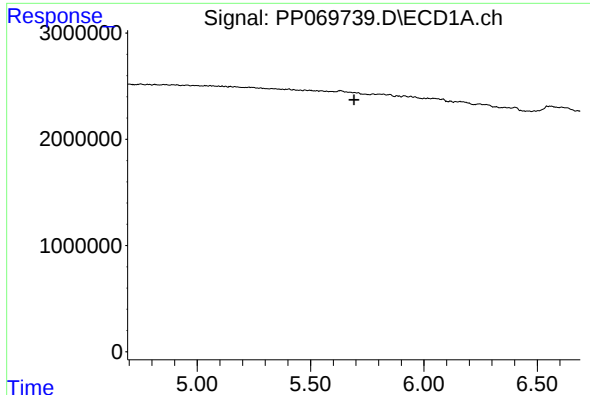
R.T.: 0.000 min
Exp R.T.: 3.840 min
Response: 0
Conc: N.D.

#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: -0.021 min
Response: 497979
Conc: 0.46 ng/ml

#2 Decachlorobiphenyl

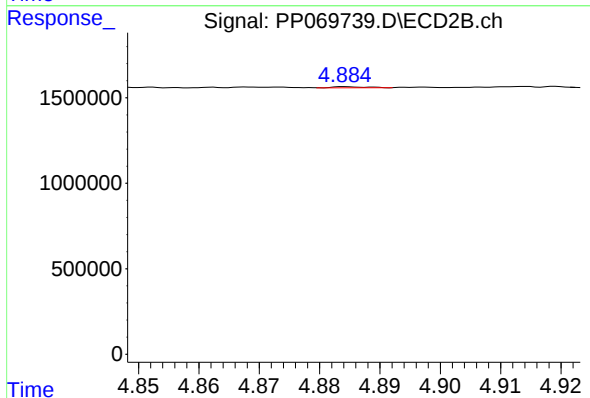
R.T.: 8.895 min
Delta R.T.: -0.016 min
Response: 154123
Conc: 0.14 ng/ml



#3 AR-1016-1

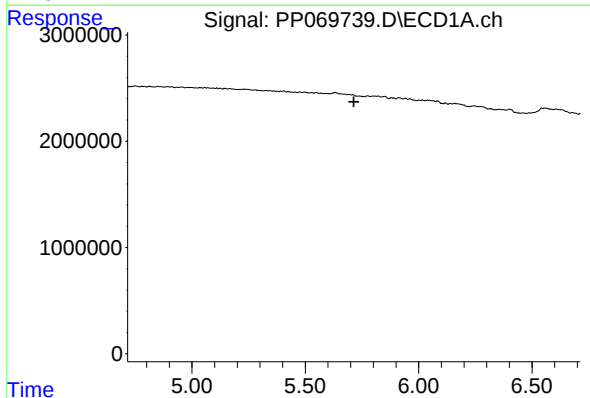
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



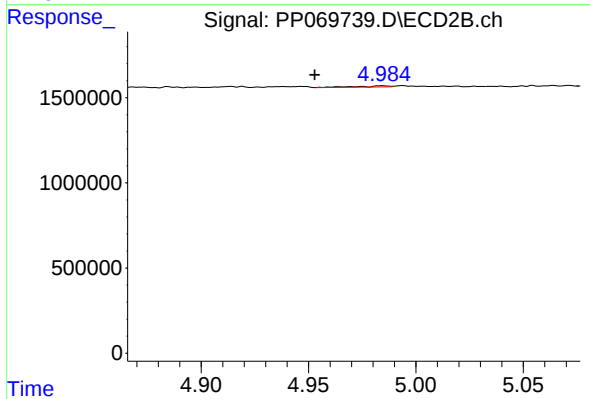
#3 AR-1016-1

R.T.: 4.885 min
Delta R.T.: -0.049 min
Response: 24909
Conc: 0.76 ng/ml



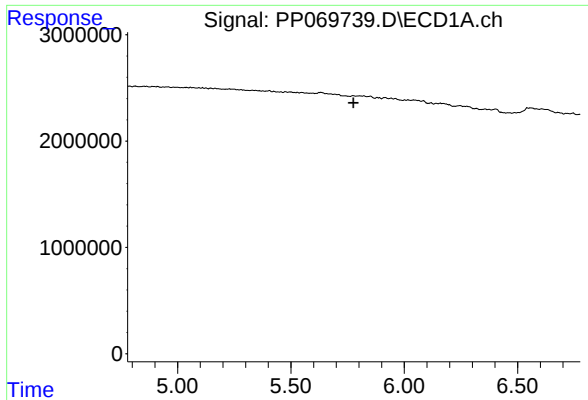
#4 AR-1016-2

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



#4 AR-1016-2

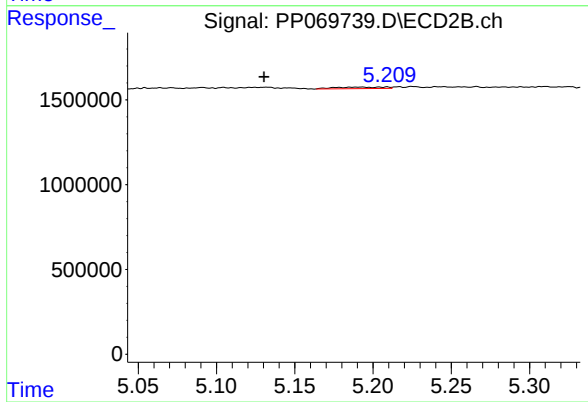
R.T.: 4.984 min
Delta R.T.: 0.031 min
Response: 76683
Conc: 1.71 ng/ml



#5 AR-1016-3

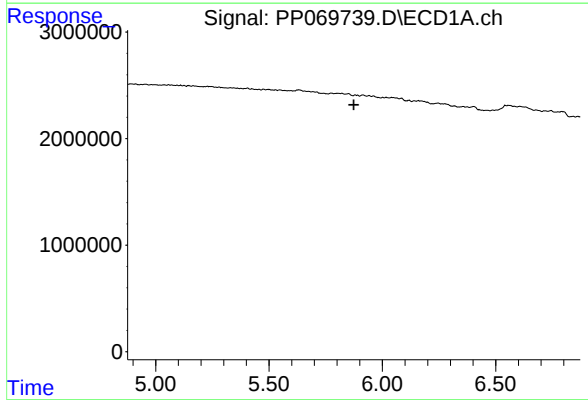
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



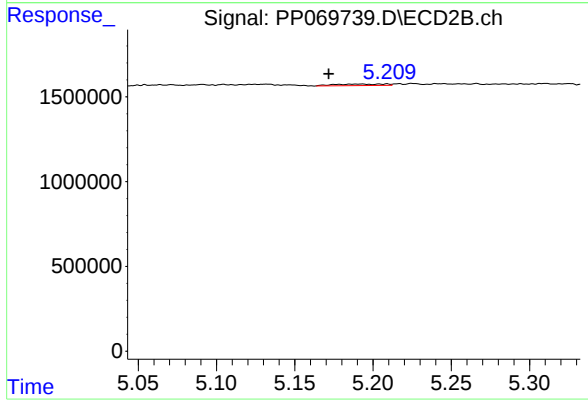
#5 AR-1016-3

R.T.: 5.193 min
Delta R.T.: 0.062 min
Response: 201423
Conc: 8.09 ng/ml



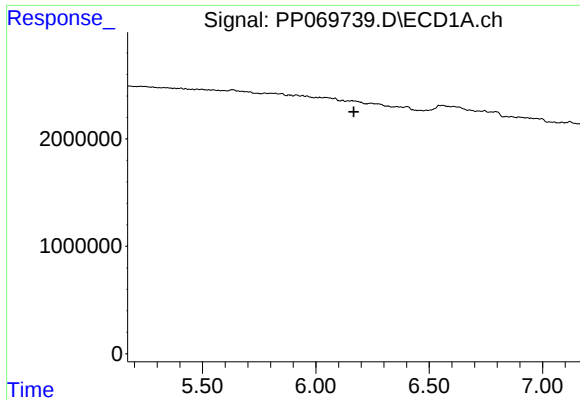
#6 AR-1016-4

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



#6 AR-1016-4

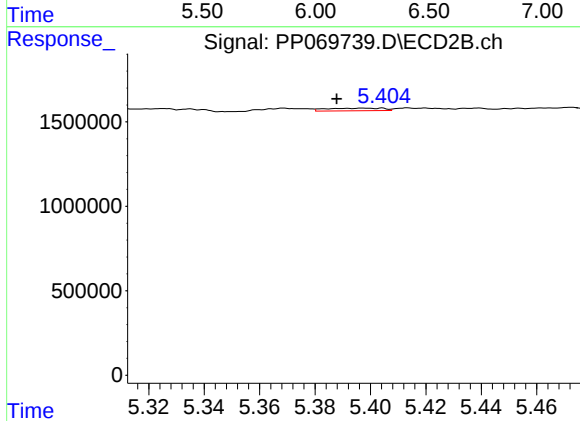
R.T.: 5.193 min
Delta R.T.: 0.021 min
Response: 201423
Conc: 9.97 ng/ml



#7 AR-1016-5

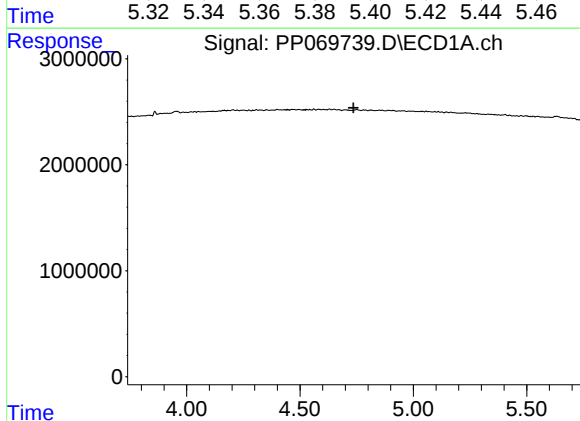
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



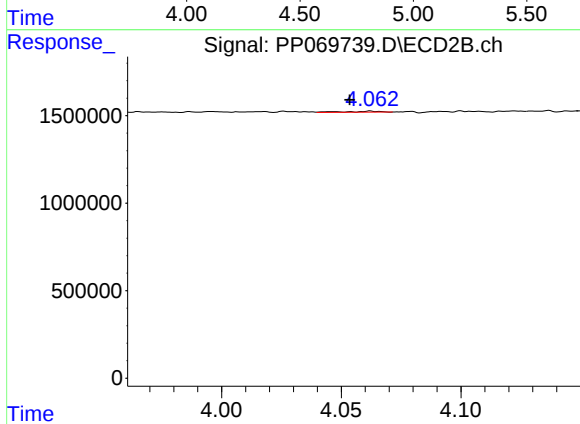
#7 AR-1016-5

R.T.: 5.398 min
Delta R.T.: 0.010 min
Response: 220950
Conc: 8.24 ng/ml



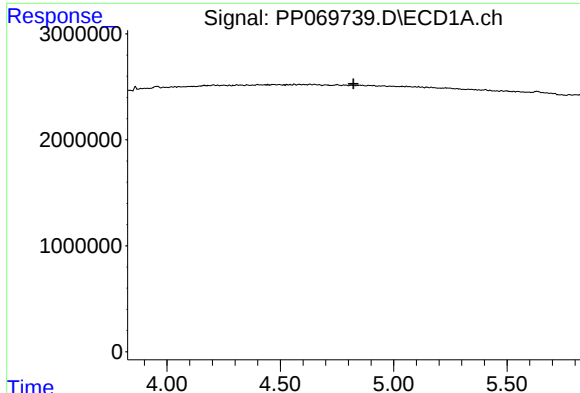
#8 AR-1221-1

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



#8 AR-1221-1

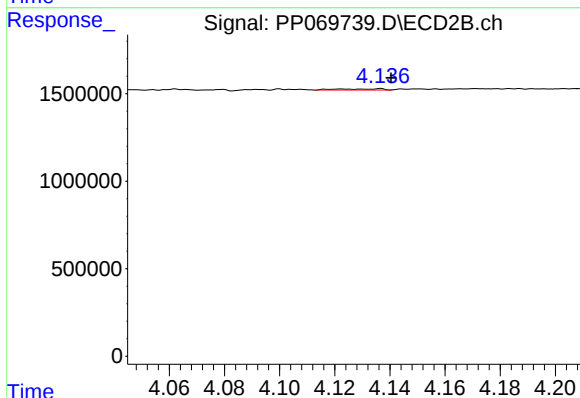
R.T.: 4.062 min
Delta R.T.: 0.009 min
Response: 55813
Conc: 4.53 ng/ml



#9 AR-1221-2

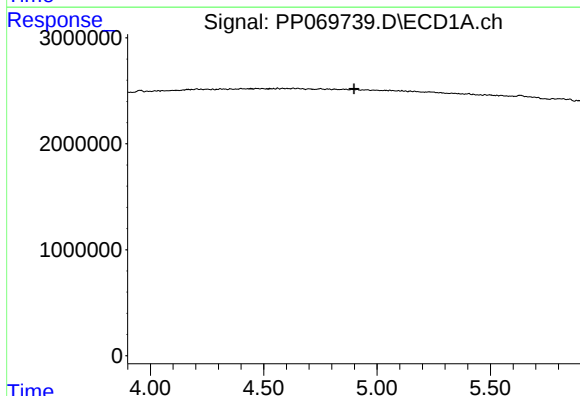
R.T.: 0.000 min
Exp R.T.: 4.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



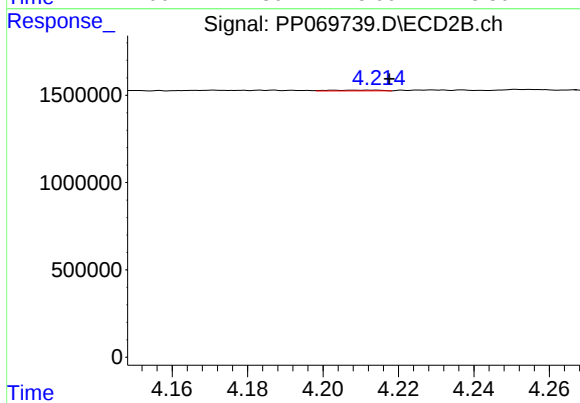
#9 AR-1221-2

R.T.: 4.136 min
Delta R.T.: -0.004 min
Response: 75288
Conc: 7.77 ng/ml



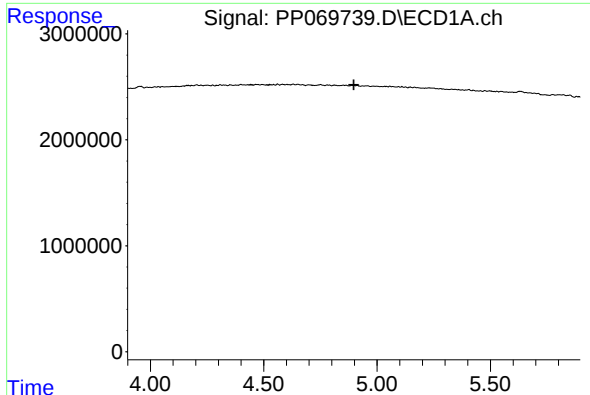
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.899 min
Response: 0
Conc: N.D.



#10 AR-1221-3

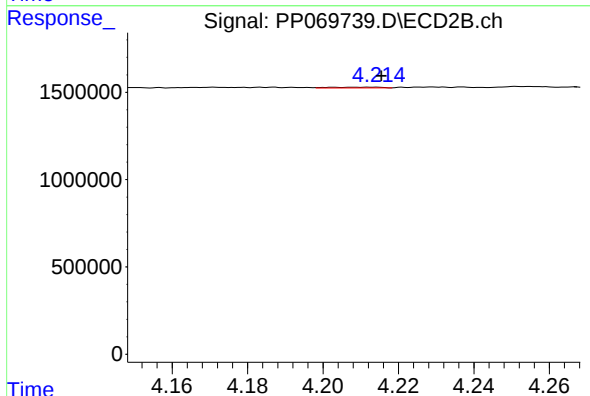
R.T.: 4.213 min
Delta R.T.: -0.004 min
Response: 41652
Conc: 1.43 ng/ml



#11 AR-1232-1

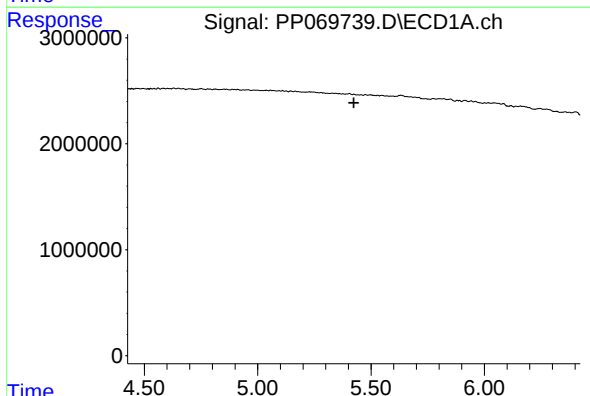
R.T.: 0.000 min
Exp R.T.: 4.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



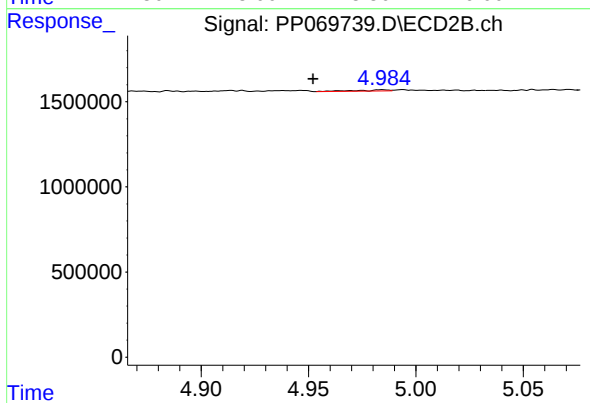
#11 AR-1232-1

R.T.: 4.213 min
Delta R.T.: -0.002 min
Response: 41652
Conc: 1.77 ng/ml



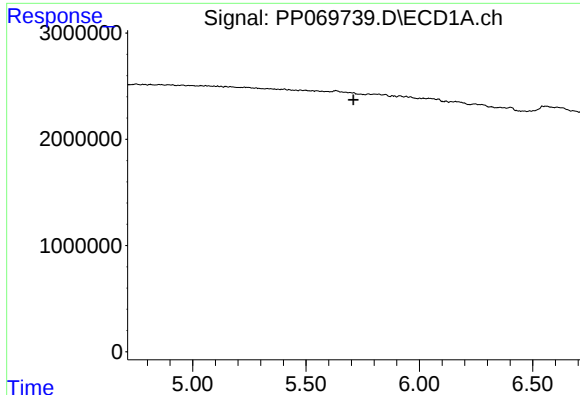
#12 AR-1232-2

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



#12 AR-1232-2

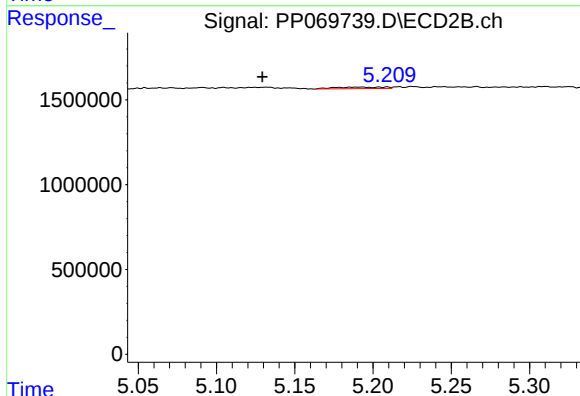
R.T.: 4.984 min
Delta R.T.: 0.032 min
Response: 76683
Conc: 3.25 ng/ml



#13 AR-1232-3

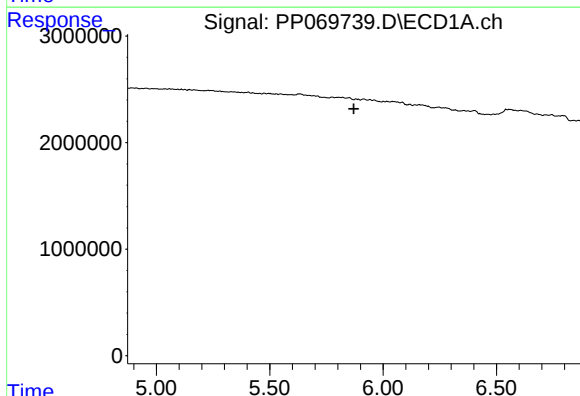
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



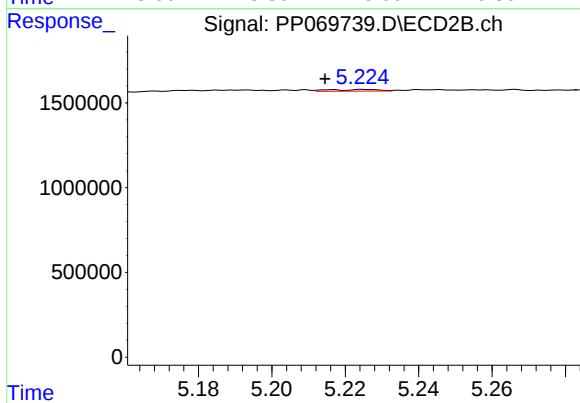
#13 AR-1232-3

R.T.: 5.193 min
Delta R.T.: 0.063 min
Response: 201423
Conc: 15.56 ng/ml



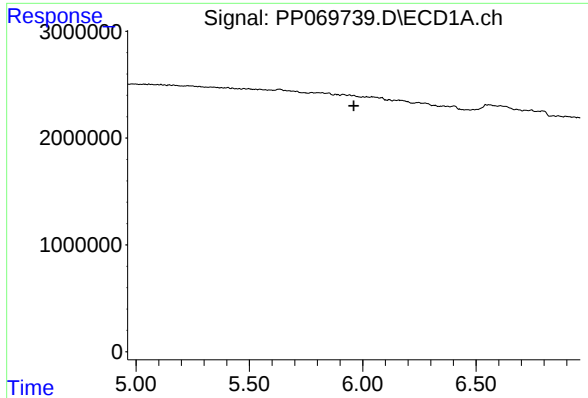
#14 AR-1232-4

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



#14 AR-1232-4

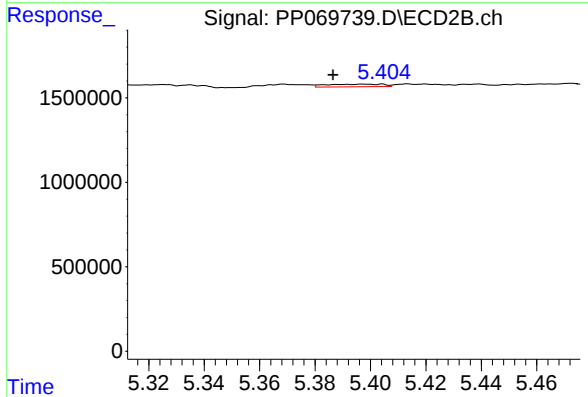
R.T.: 5.225 min
Delta R.T.: 0.011 min
Response: 93178
Conc: 8.40 ng/ml



#15 AR-1232-5

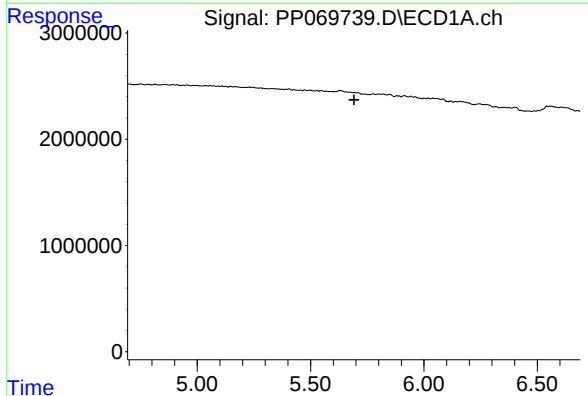
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



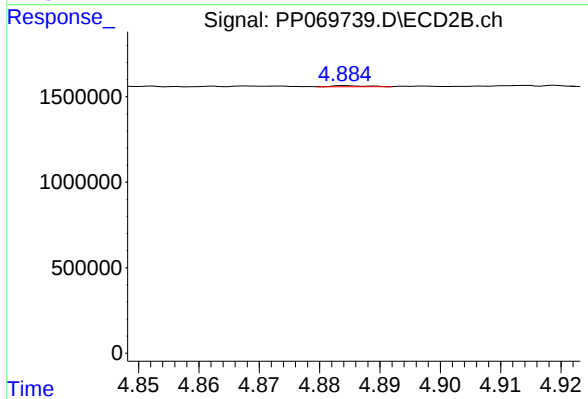
#15 AR-1232-5

R.T.: 5.398 min
Delta R.T.: 0.011 min
Response: 220950
Conc: 18.10 ng/ml



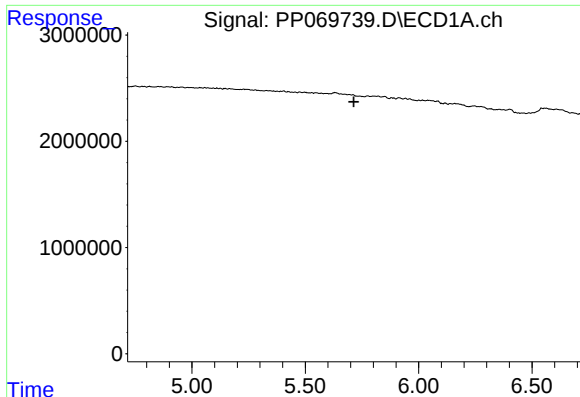
#16 AR-1242-1

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



#16 AR-1242-1

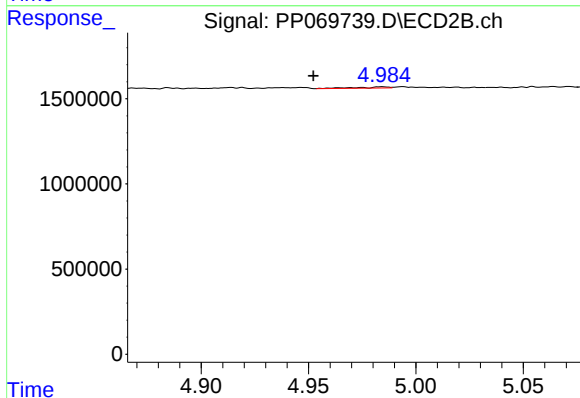
R.T.: 4.885 min
Delta R.T.: -0.048 min
Response: 24909
Conc: 0.86 ng/ml



#17 AR-1242-2

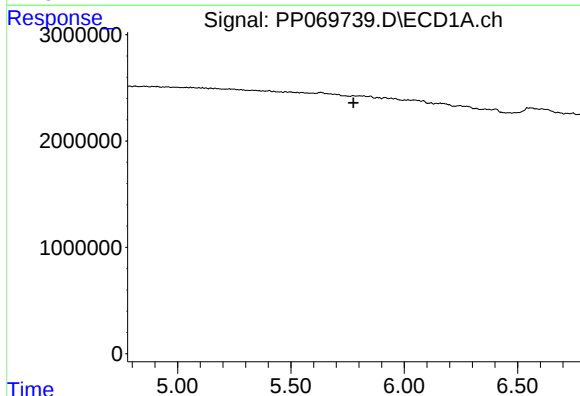
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



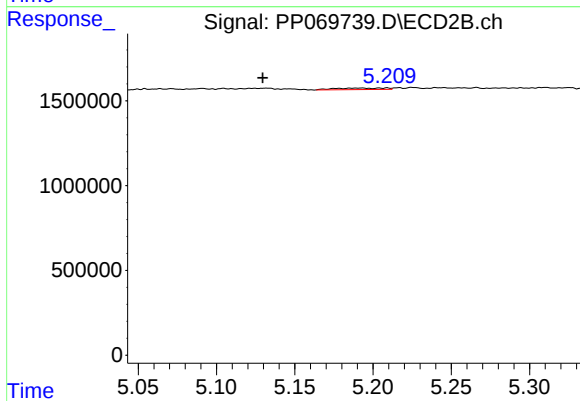
#17 AR-1242-2

R.T.: 4.984 min
Delta R.T.: 0.032 min
Response: 76683
Conc: 1.95 ng/ml



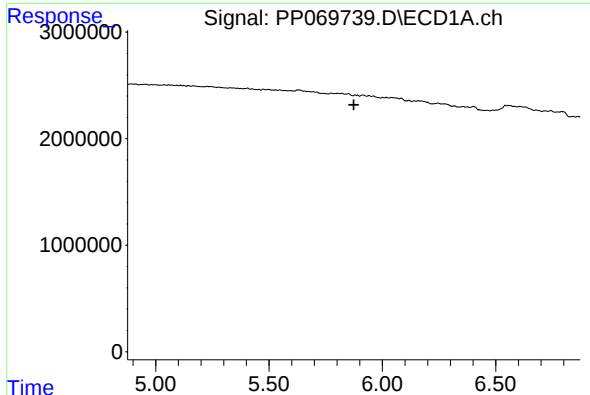
#18 AR-1242-3

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



#18 AR-1242-3

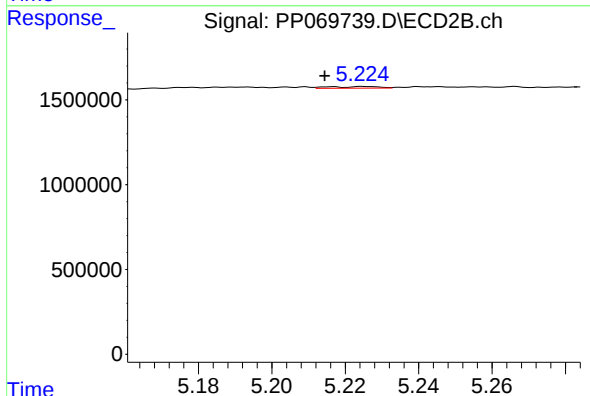
R.T.: 5.193 min
Delta R.T.: 0.063 min
Response: 201423
Conc: 8.95 ng/ml



#19 AR-1242-4

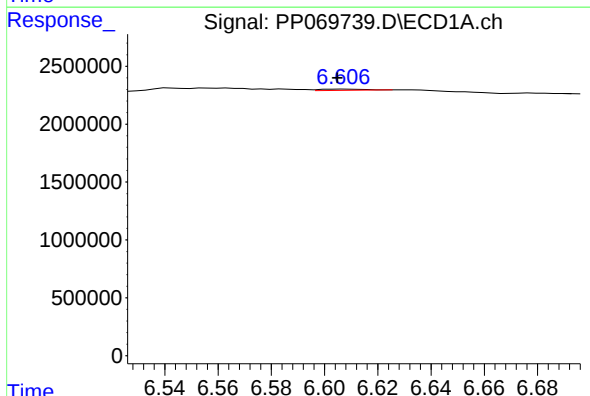
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



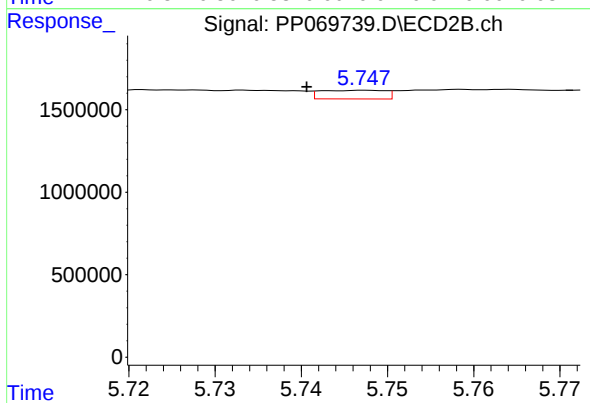
#19 AR-1242-4

R.T.: 5.225 min
Delta R.T.: 0.011 min
Response: 93178
Conc: 4.32 ng/ml



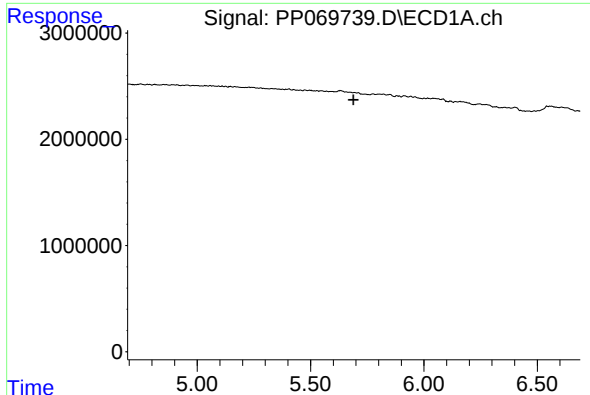
#20 AR-1242-5

R.T.: 6.607 min
Delta R.T.: 0.003 min
Response: 121783
Conc: 3.74 ng/ml



#20 AR-1242-5

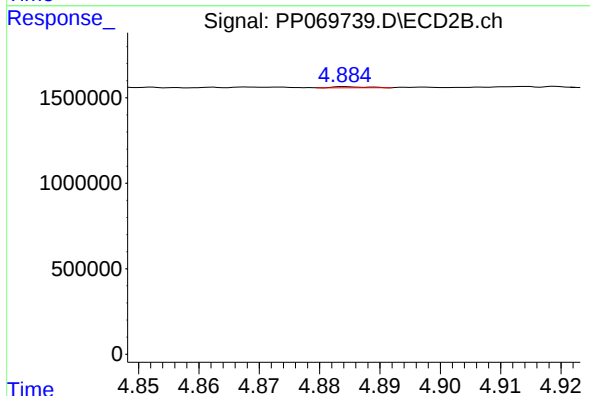
R.T.: 5.748 min
Delta R.T.: 0.007 min
Response: 270636
Conc: 9.41 ng/ml



#21 AR-1248-1

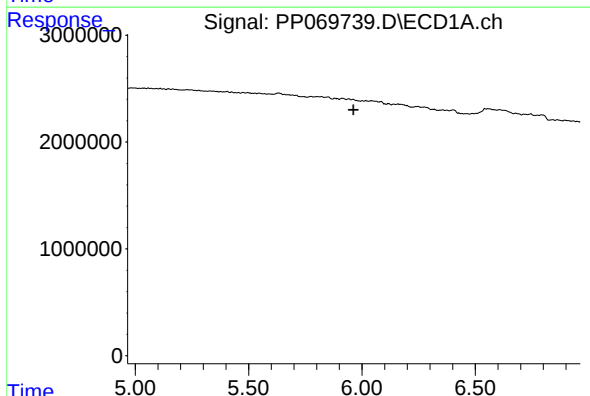
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



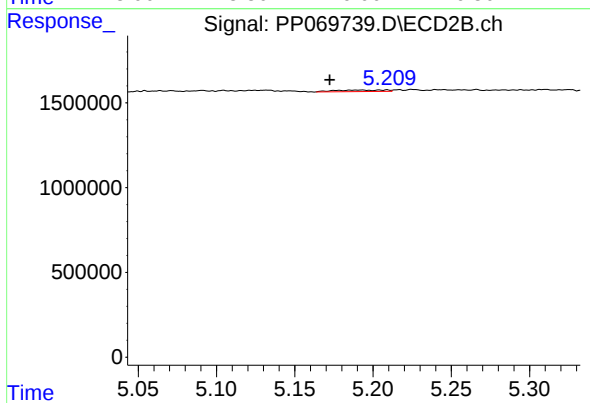
#21 AR-1248-1

R.T.: 4.885 min
Delta R.T.: -0.049 min
Response: 24909
Conc: 1.13 ng/ml



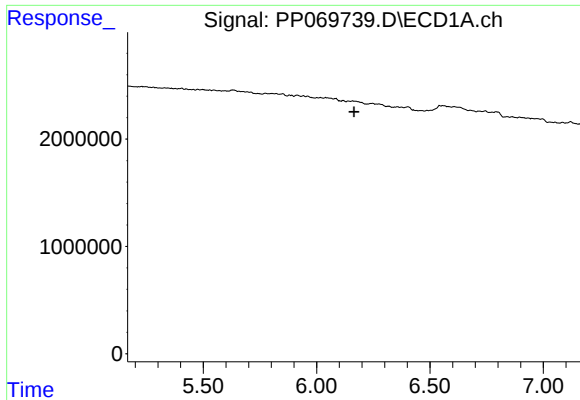
#22 AR-1248-2

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



#22 AR-1248-2

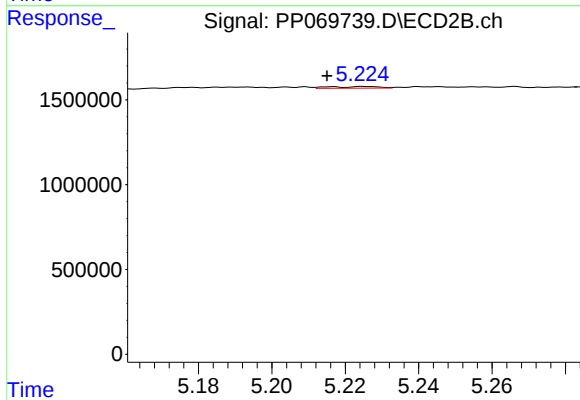
R.T.: 5.193 min
Delta R.T.: 0.020 min
Response: 201423
Conc: 6.70 ng/ml



#23 AR-1248-3

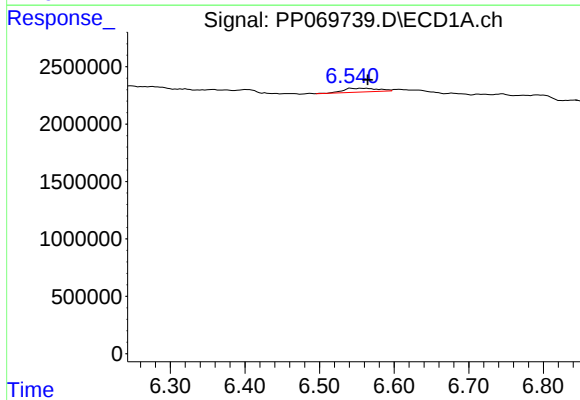
R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



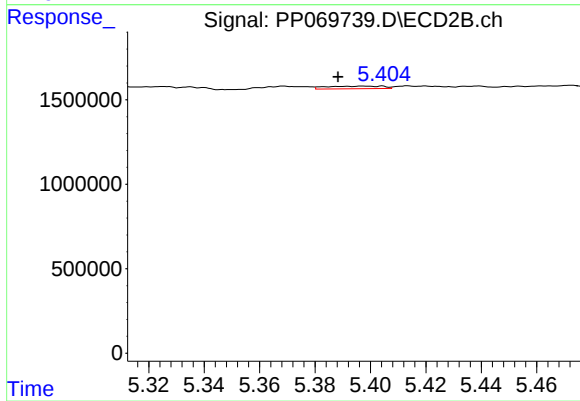
#23 AR-1248-3

R.T.: 5.225 min
Delta R.T.: 0.010 min
Response: 93178
Conc: 3.01 ng/ml



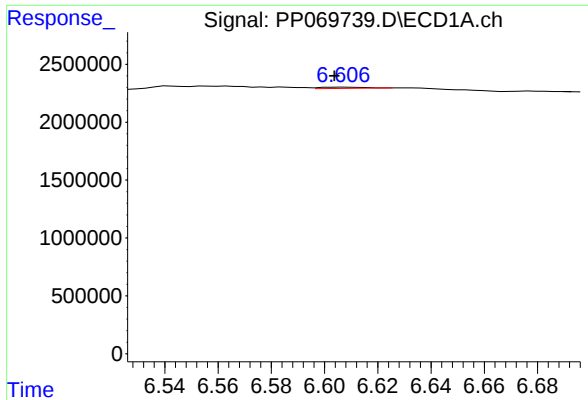
#24 AR-1248-4

R.T.: 6.542 min
Delta R.T.: -0.022 min
Response: 1062985
Conc: 19.28 ng/ml



#24 AR-1248-4

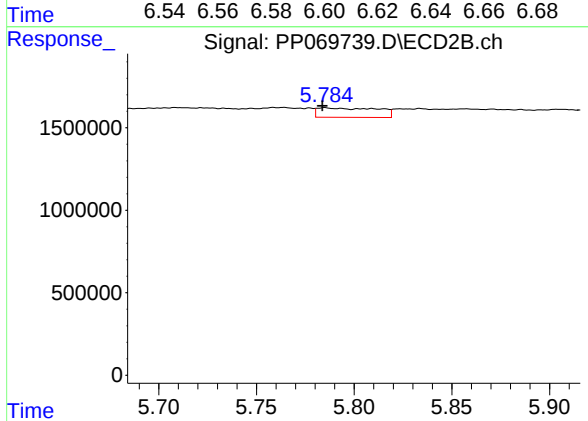
R.T.: 5.398 min
Delta R.T.: 0.009 min
Response: 220950
Conc: 5.98 ng/ml



#25 AR-1248-5

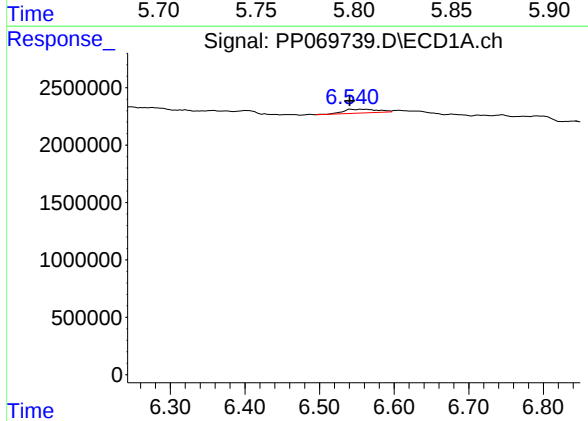
R.T.: 6.607 min
Delta R.T.: 0.004 min
Response: 121783
Conc: 2.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



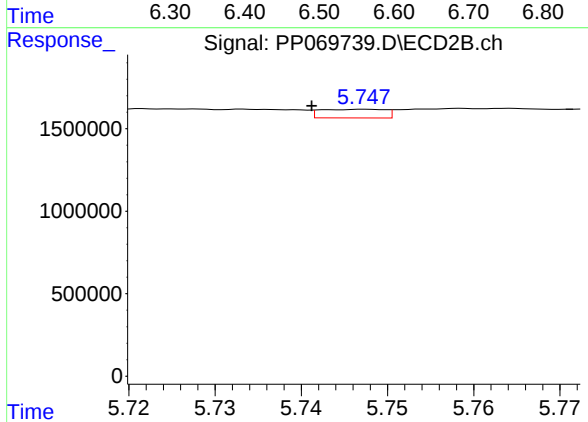
#25 AR-1248-5

R.T.: 5.785 min
Delta R.T.: 0.001 min
Response: 1228242
Conc: 32.85 ng/ml



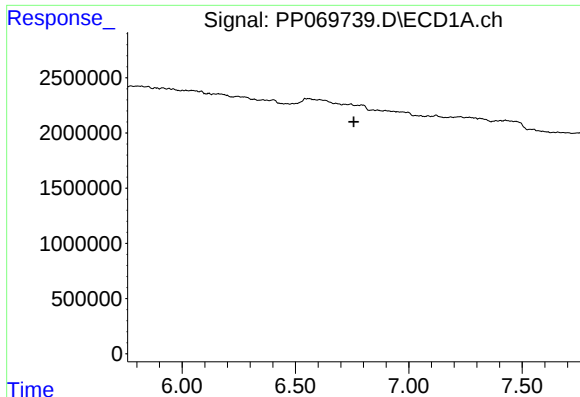
#26 AR-1254-1

R.T.: 6.542 min
Delta R.T.: 0.002 min
Response: 1062985
Conc: 18.37 ng/ml



#26 AR-1254-1

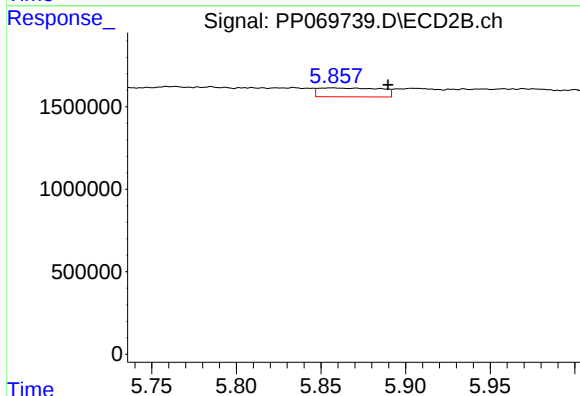
R.T.: 5.748 min
Delta R.T.: 0.006 min
Response: 270636
Conc: 4.92 ng/ml



#27 AR-1254-2

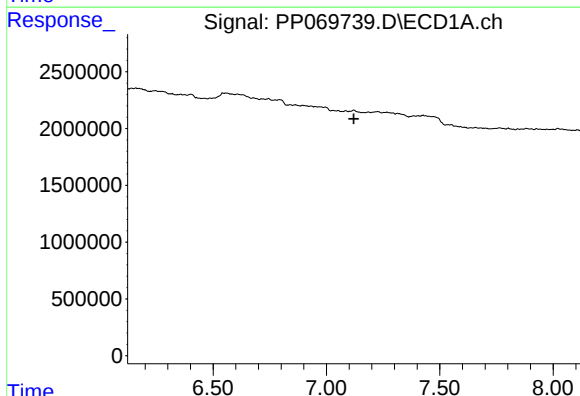
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



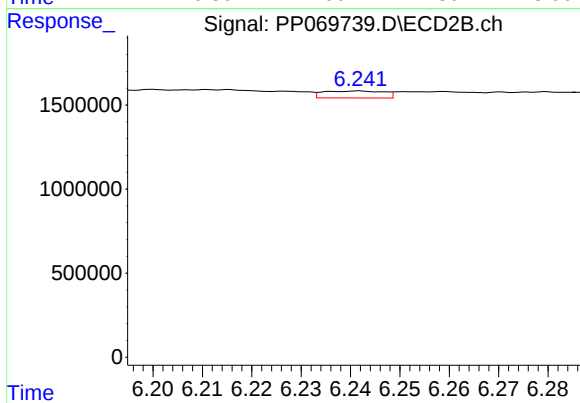
#27 AR-1254-2

R.T.: 5.857 min
Delta R.T.: -0.033 min
Response: 1381619
Conc: 28.56 ng/ml



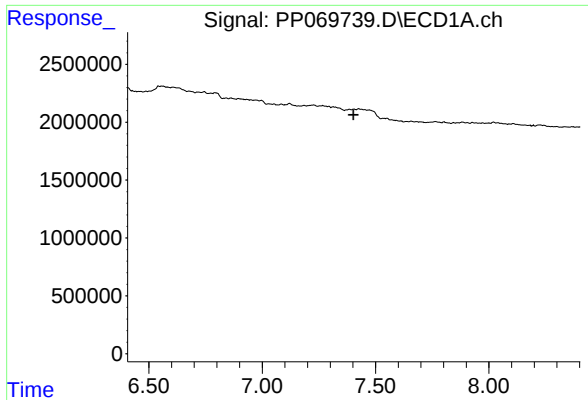
#28 AR-1254-3

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



#28 AR-1254-3

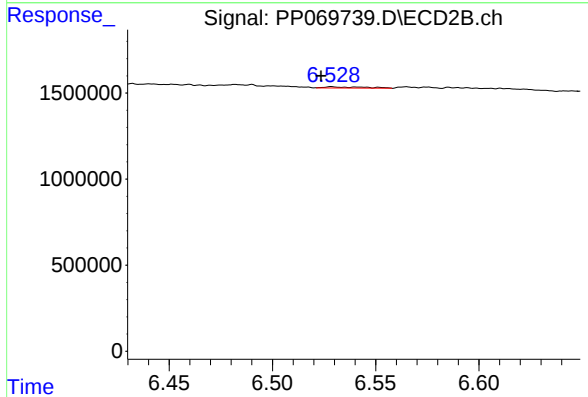
R.T.: 6.242 min
Delta R.T.: -0.053 min
Response: 352788
Conc: 4.65 ng/ml



#29 AR-1254-4

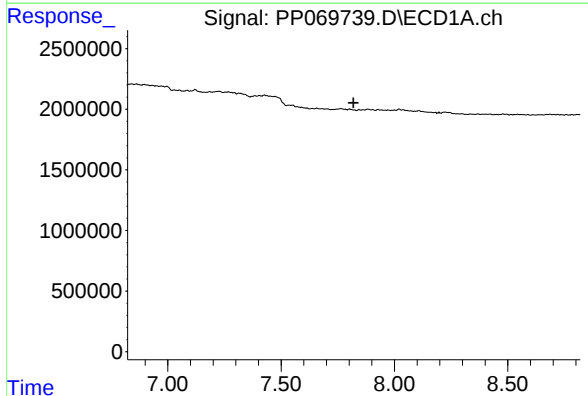
R.T.: 0.000 min
Exp R.T. : 7.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



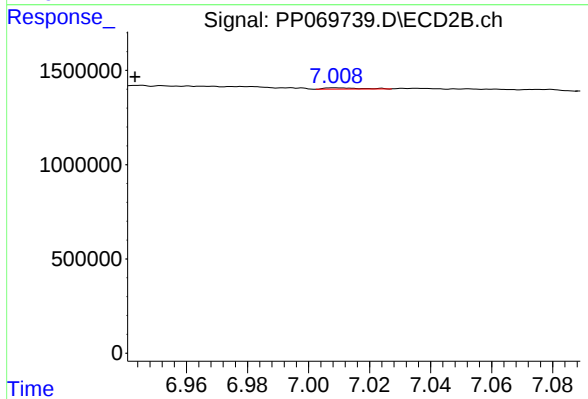
#29 AR-1254-4

R.T.: 6.529 min
Delta R.T.: 0.005 min
Response: 97650
Conc: 1.91 ng/ml



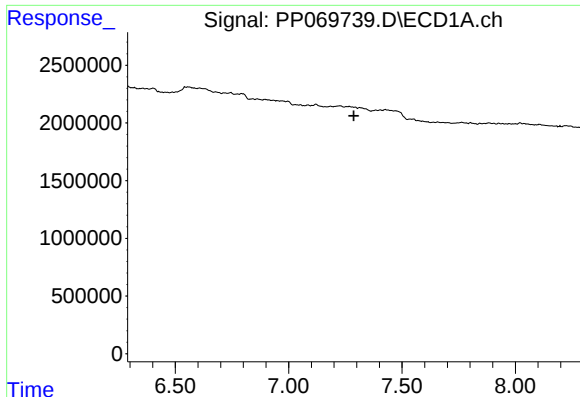
#30 AR-1254-5

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



#30 AR-1254-5

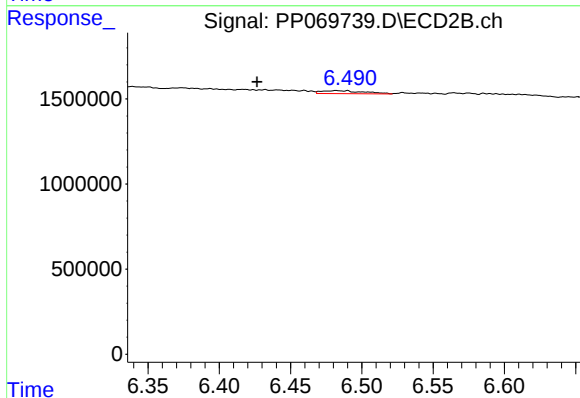
R.T.: 7.009 min
Delta R.T.: 0.066 min
Response: 53783
Conc: 0.81 ng/ml



#31 AR-1260-1

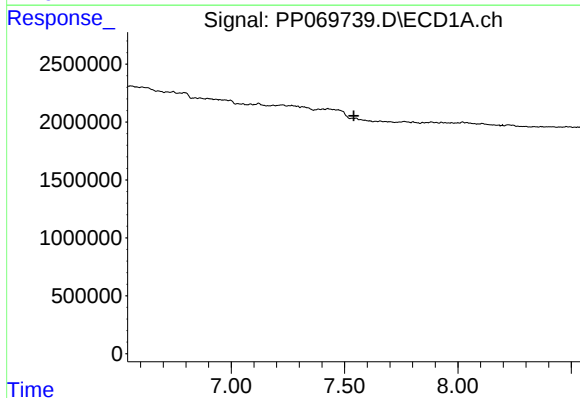
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



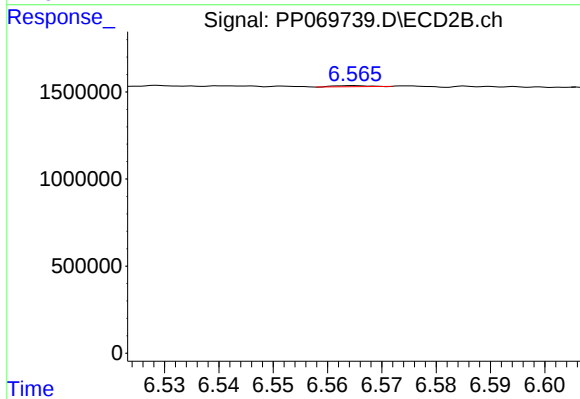
#31 AR-1260-1

R.T.: 6.482 min
Delta R.T.: 0.056 min
Response: 354590
Conc: 7.35 ng/ml



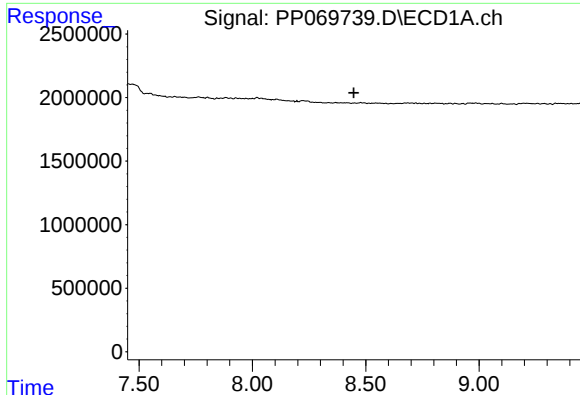
#32 AR-1260-2

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



#32 AR-1260-2

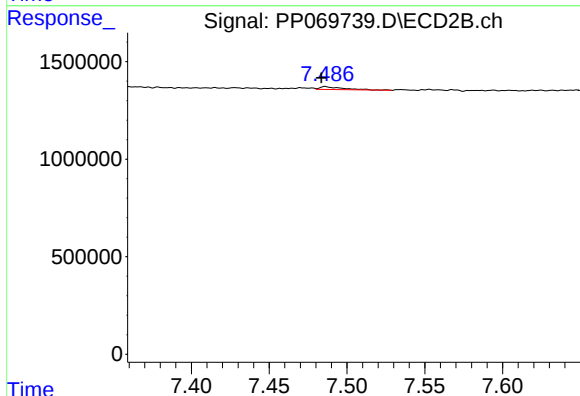
R.T.: 6.565 min
Delta R.T.: -0.050 min
Response: 28708
Conc: 0.47 ng/ml



#35 AR-1260-5

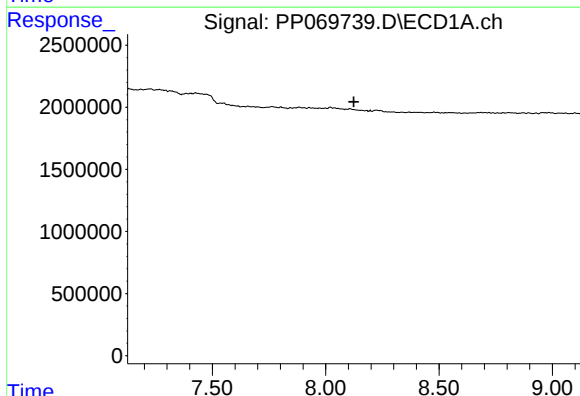
R.T.: 0.000 min
Exp R.T.: 8.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



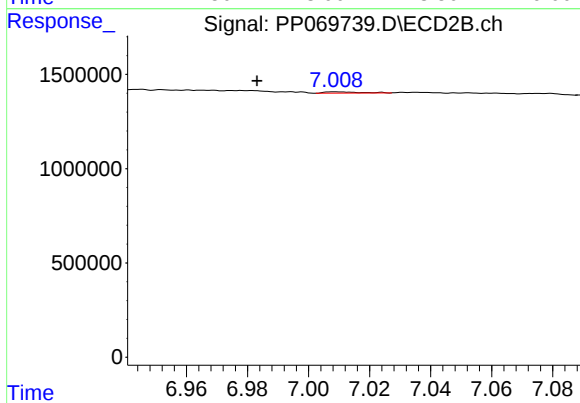
#35 AR-1260-5

R.T.: 7.486 min
Delta R.T.: 0.003 min
Response: 152104
Conc: 1.37 ng/ml



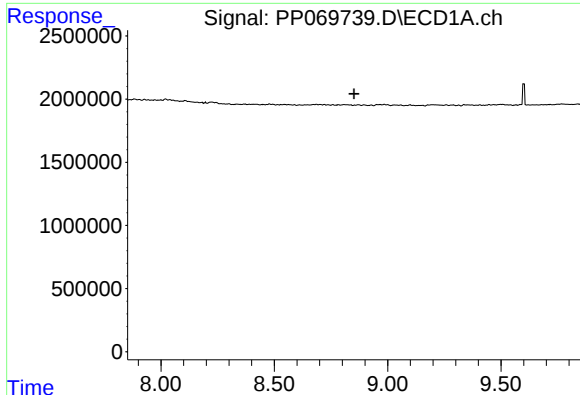
#36 AR-1262-1

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



#36 AR-1262-1

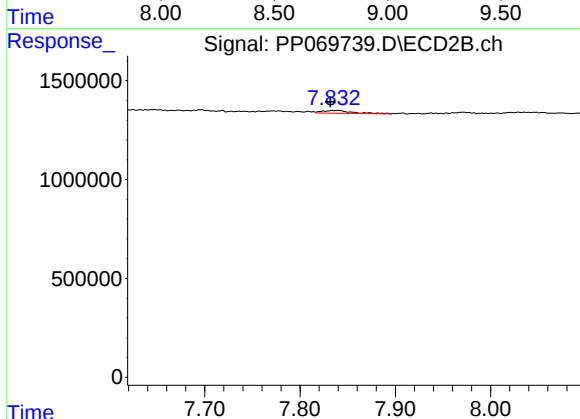
R.T.: 7.009 min
Delta R.T.: 0.026 min
Response: 53783
Conc: 0.76 ng/ml



#39 AR-1262-4

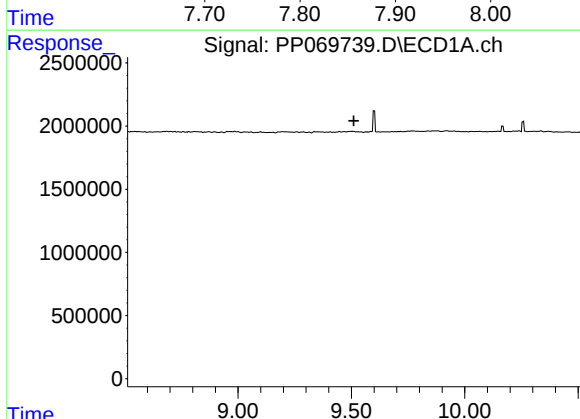
R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



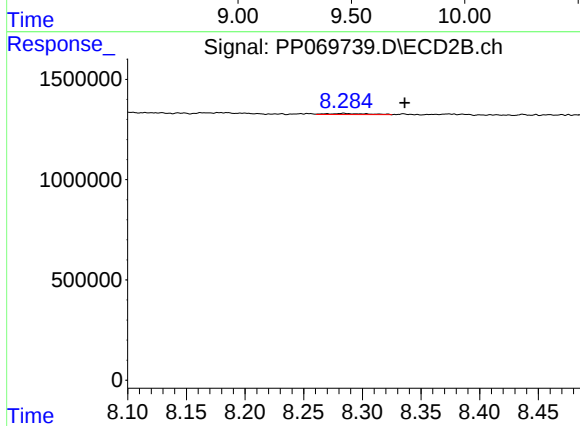
#39 AR-1262-4

R.T.: 7.840 min
Delta R.T.: 0.008 min
Response: 313592
Conc: 3.39 ng/ml



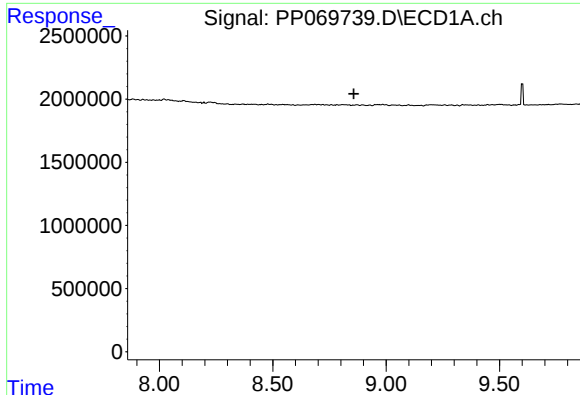
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.



#40 AR-1262-5

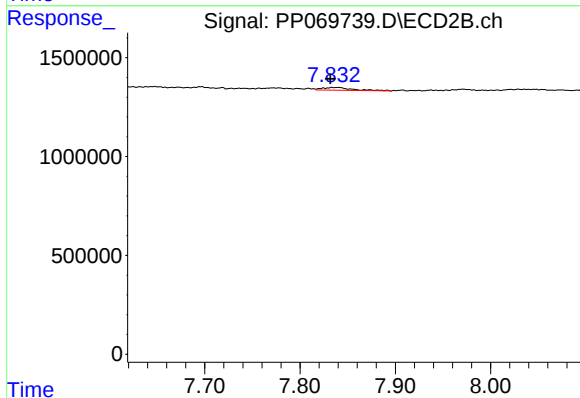
R.T.: 8.284 min
Delta R.T.: -0.052 min
Response: 125732
Conc: 2.63 ng/ml



#42 AR-1268-2

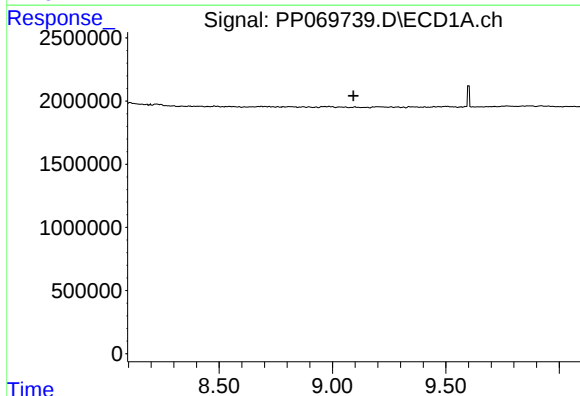
R.T.: 0.000 min
Exp R.T.: 8.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



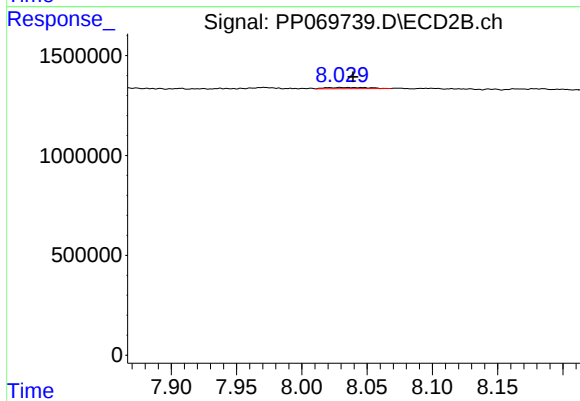
#42 AR-1268-2

R.T.: 7.840 min
Delta R.T.: 0.008 min
Response: 313592
Conc: 2.36 ng/ml



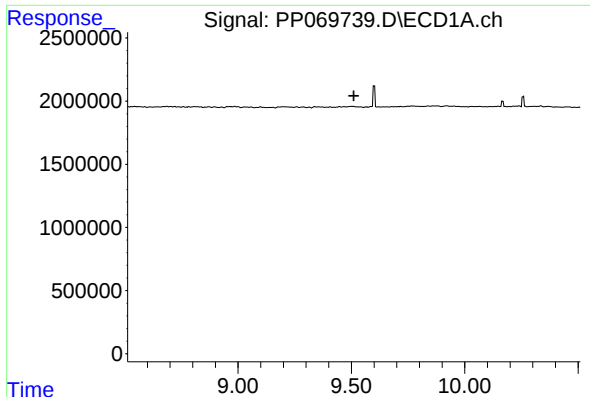
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.



#43 AR-1268-3

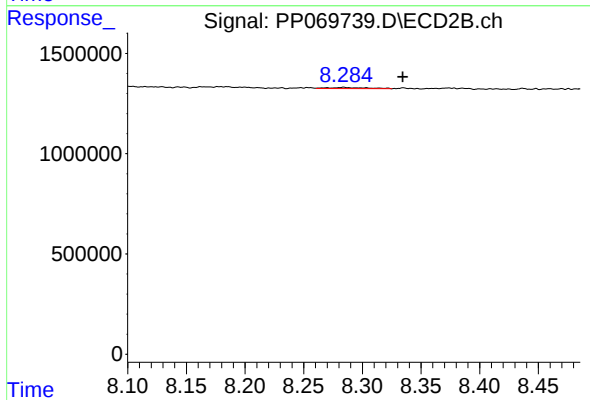
R.T.: 8.021 min
Delta R.T.: -0.019 min
Response: 131906
Conc: 1.16 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.284 min
Delta R.T.: -0.050 min
Response: 125732
Conc: 2.41 ng/ml