

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120624\
 Data File : PP068850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 15:35
 Operator : YP\AJ
 Sample : P5137-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:59:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 2024
 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...	4.759	4.047	18697312	18233128	19.263	18.830
2) SA Decachlor...	10.679	9.202	25833286	23509146	20.642	20.783
Target Compounds						
3) L1 AR-1016-1	0.000	5.179	0	161674	N.D.	4.892 #
4) L1 AR-1016-2	0.000	5.179	0	161674	N.D.	3.459 #
5) L1 AR-1016-3	0.000	5.349	0	145076	N.D.	5.365 #
6) L1 AR-1016-4	0.000	5.406	0	169735	N.D.	7.194 #
7) L1 AR-1016-5	0.000	5.609	0	158376	N.D.	5.343 #
8) L2 AR-1221-1	4.959	4.245	486197	123652	35.849	9.806 #
9) L2 AR-1221-2	5.061	4.354	1175915	399689	116.594	40.898 #
10) L2 AR-1221-3	5.149	0.000	382818	0	12.651	N.D. #
11) L3 AR-1232-1	5.101	0.000	209178	0	8.970	N.D. #
12) L3 AR-1232-2	5.616f	5.179	1582815	161674	105.840	7.421 #
13) L3 AR-1232-3	0.000	5.349	0	145076	N.D.	12.941 #
14) L3 AR-1232-4	0.000	5.474	0	218883	N.D.	19.977 #
15) L3 AR-1232-5	0.000	5.609	0	158376	N.D.	12.855 #
16) L4 AR-1242-1	0.000	5.179	0	161674	N.D.	5.818 #
17) L4 AR-1242-2	0.000	5.179	0	161674	N.D.	4.186 #
18) L4 AR-1242-3	0.000	5.349	0	145076	N.D.	6.817 #
19) L4 AR-1242-4	0.000	5.474	0	218883	N.D.	9.603 #
20) L4 AR-1242-5	0.000	5.962	0	150530	N.D.	5.484 #
21) L5 AR-1248-1	0.000	5.179	0	161674	N.D.	7.400 #
22) L5 AR-1248-2	0.000	5.406	0	169735	N.D.	5.309 #
23) L5 AR-1248-3	0.000	5.474	0	218883	N.D.	6.532 #
24) L5 AR-1248-4	0.000	5.609	0	158376	N.D.	4.079 #
25) L5 AR-1248-5	0.000	6.001	0	106460	N.D.	2.872 #
26) L6 AR-1254-1	0.000	5.962	0	150530	N.D.	2.482 #
27) L6 AR-1254-2	0.000	6.114	0	234929	N.D.	4.455 #
28) L6 AR-1254-3	0.000	6.521	0	231913	N.D.	2.785 #
29) L6 AR-1254-4	7.645	6.756	253891	59088	4.718	1.215 #
30) L6 AR-1254-5	8.064	7.173	3601471	119276	57.470	1.598 #
31) L7 AR-1260-1	0.000	6.678	0	467918	N.D.	8.408 #
32) L7 AR-1260-2	7.778	6.840	208855	69107	3.283	1.043 #
33) L7 AR-1260-3	0.000	6.998	0	53008	N.D.	0.856 #
34) L7 AR-1260-4	8.342	7.517f	388812	90127	6.248	1.709 #
35) L7 AR-1260-5	8.663f	7.710	940624	33442	8.311	0.281 #
36) L8 AR-1262-1	8.342f	7.173f	388812	119276	5.245	1.537 #
37) L8 AR-1262-2	8.663f	7.434f	940624	161008	7.292	2.278 #
38) L8 AR-1262-3	0.000	8.031	0	241830	N.D.	4.109 #
39) L8 AR-1262-4	9.135	8.060	248257	171787	3.250	1.658 #
40) L8 AR-1262-5	0.000	8.529f	0	57626	N.D.	1.137 #
41) L9 AR-1268-1	0.000	8.031	0	241830	N.D.	1.553 #

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Integration File signal 1: autoint1.e
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 Quant Time: Dec 06 22:59:31 2024
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.135	8.060	248257	171787	1.773	1.214 #
43) L9	AR-1268-3	0.000	8.282	0	156463	N.D.	1.257 #
44) L9	AR-1268-4	0.000	8.529f	0	57626	N.D.	1.055 #
45) L9	AR-1268-5	0.000	8.916	0	187216	N.D.	0.497 #

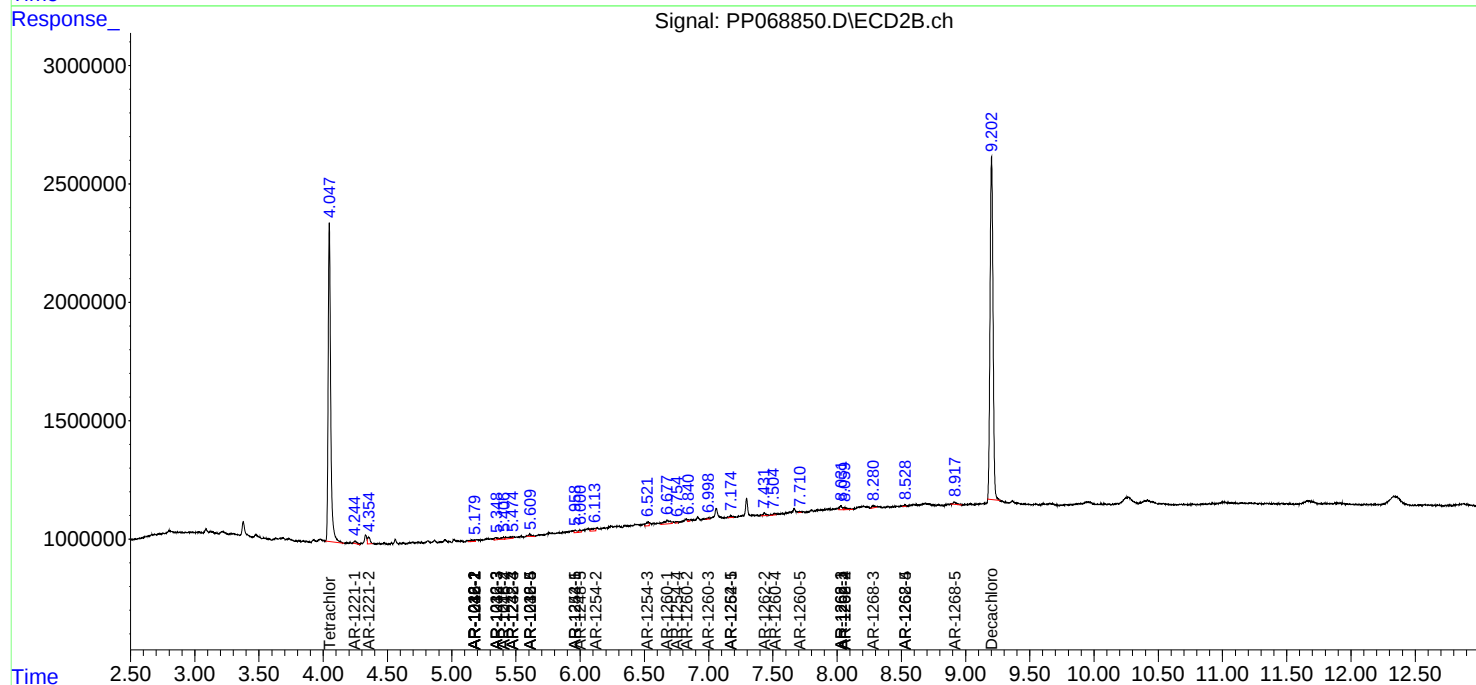
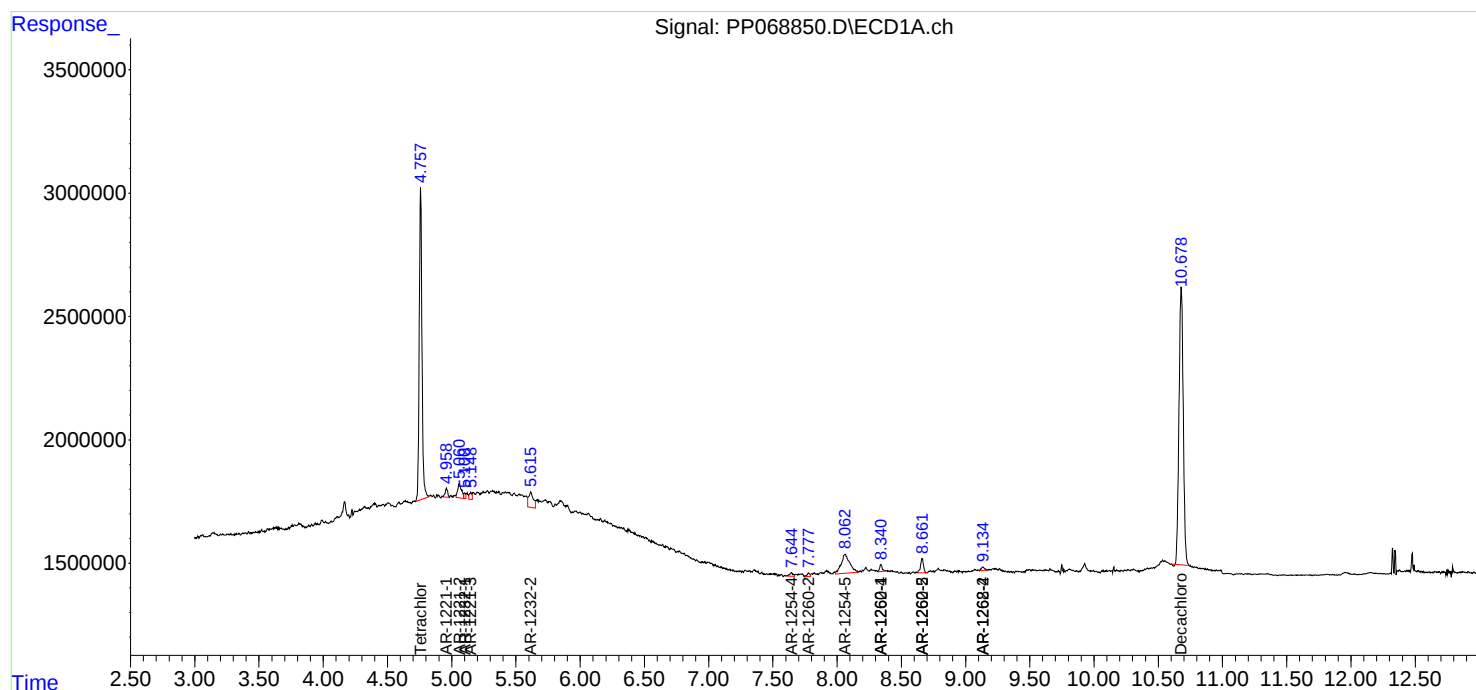
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

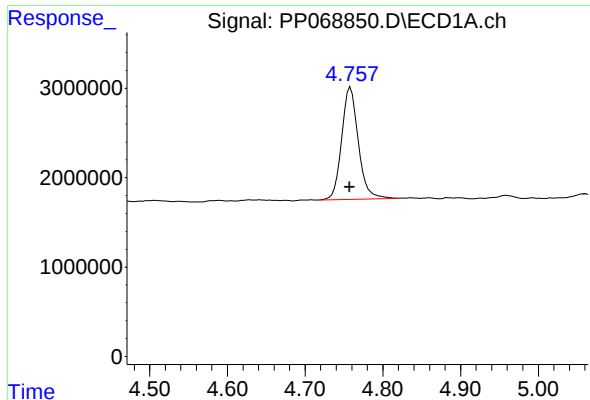
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120624\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

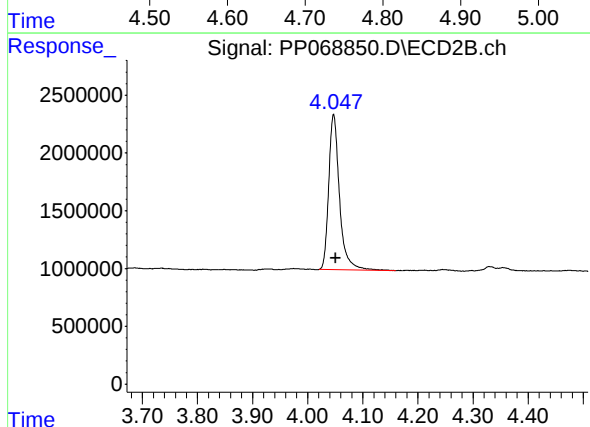




#1 Tetrachloro-m-xylene

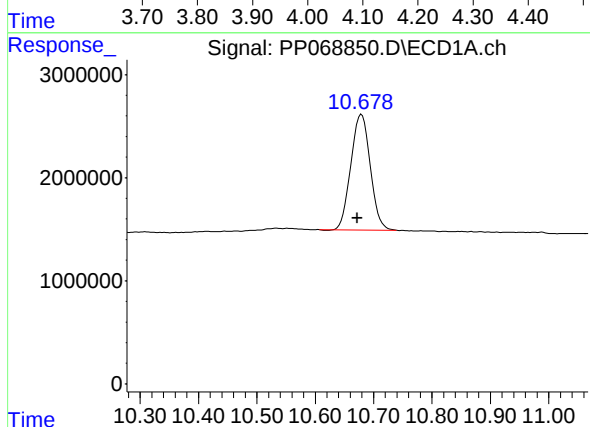
R.T.: 4.759 min
Delta R.T.: 0.002 min
Response: 18697312
Conc: 19.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



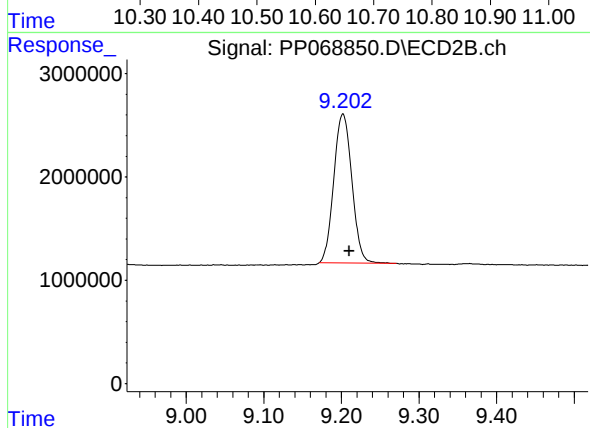
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: -0.004 min
Response: 18233128
Conc: 18.83 ng/ml



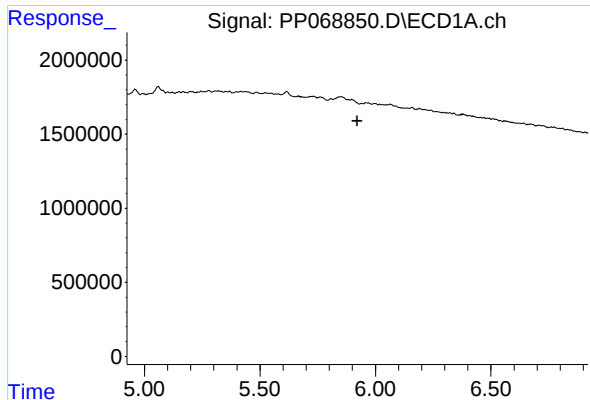
#2 Decachlorobiphenyl

R.T.: 10.679 min
Delta R.T.: 0.007 min
Response: 25833286
Conc: 20.64 ng/ml



#2 Decachlorobiphenyl

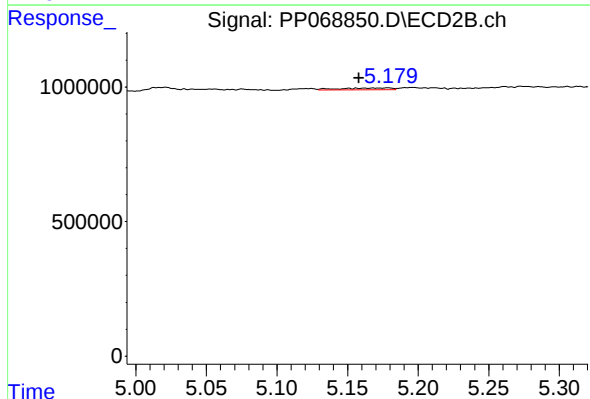
R.T.: 9.202 min
Delta R.T.: -0.008 min
Response: 23509146
Conc: 20.78 ng/ml



#3 AR-1016-1

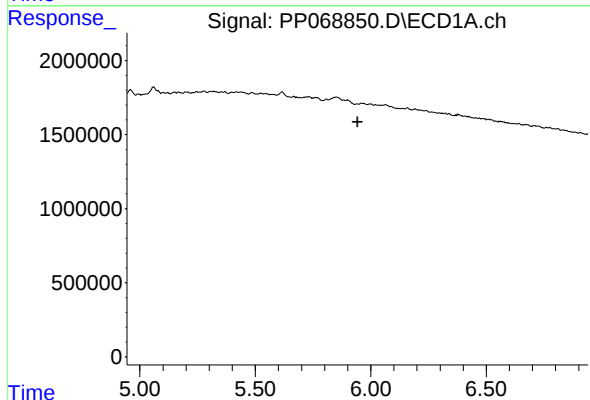
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



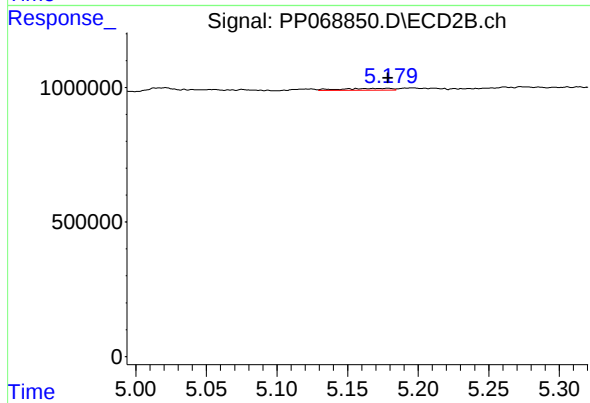
#3 AR-1016-1

R.T.: 5.179 min
Delta R.T.: 0.021 min
Response: 161674
Conc: 4.89 ng/ml



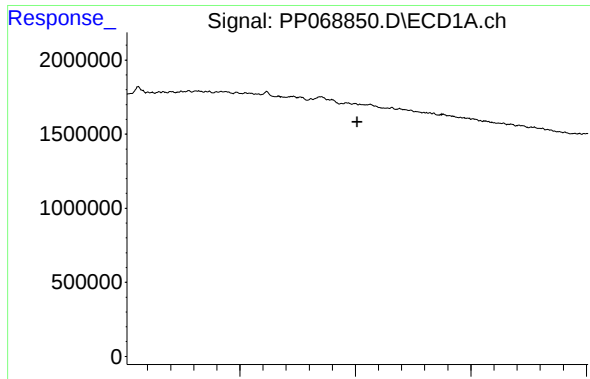
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

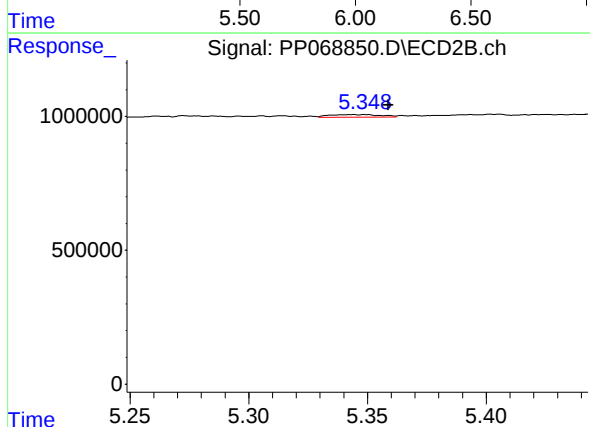
R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 161674
Conc: 3.46 ng/ml



#5 AR-1016-3

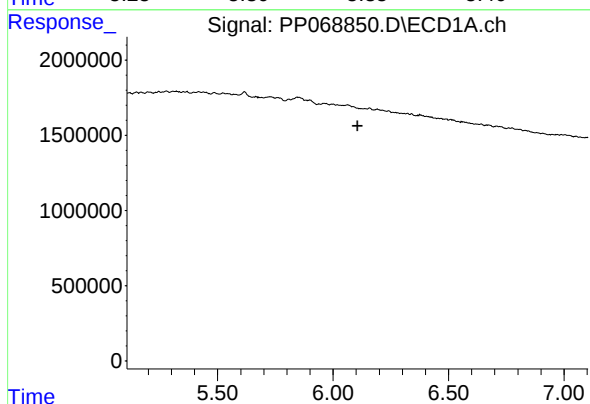
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



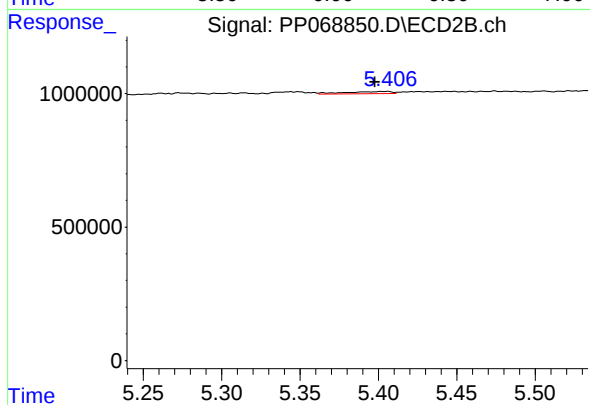
#5 AR-1016-3

R.T.: 5.349 min
Delta R.T.: -0.010 min
Response: 145076
Conc: 5.37 ng/ml



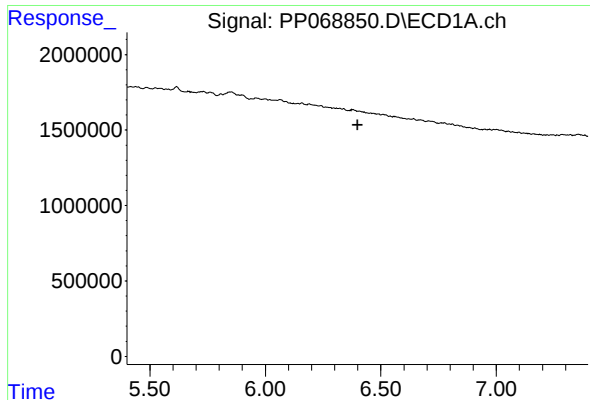
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

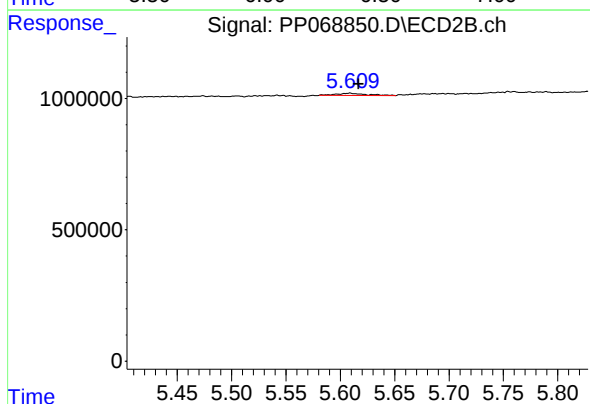
R.T.: 5.406 min
Delta R.T.: 0.008 min
Response: 169735
Conc: 7.19 ng/ml



#7 AR-1016-5

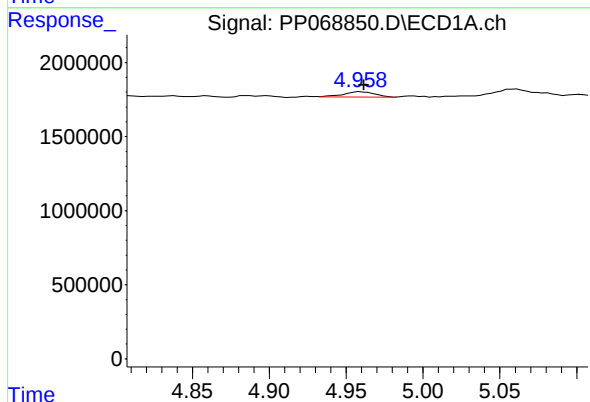
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



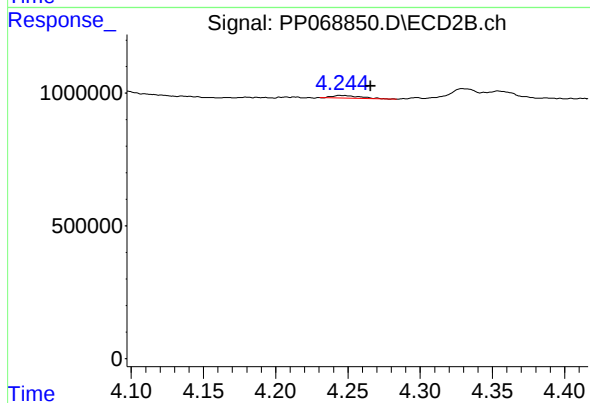
#7 AR-1016-5

R.T.: 5.609 min
Delta R.T.: -0.008 min
Response: 158376
Conc: 5.34 ng/ml



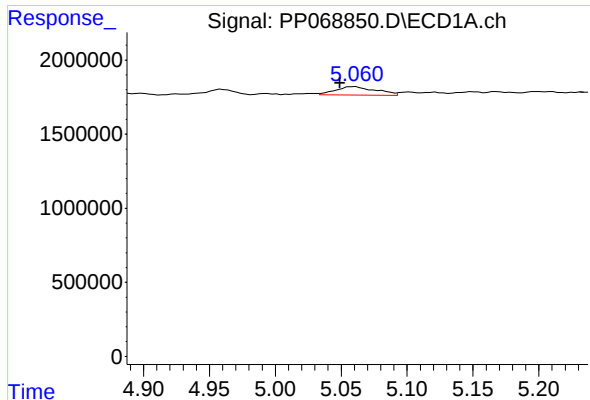
#8 AR-1221-1

R.T.: 4.959 min
Delta R.T.: -0.002 min
Response: 486197
Conc: 35.85 ng/ml



#8 AR-1221-1

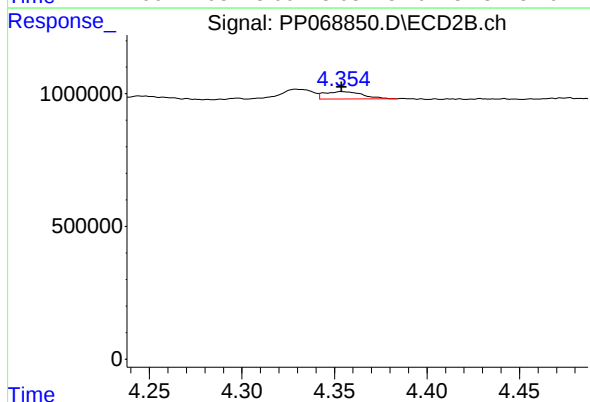
R.T.: 4.245 min
Delta R.T.: -0.021 min
Response: 123652
Conc: 9.81 ng/ml



#9 AR-1221-2

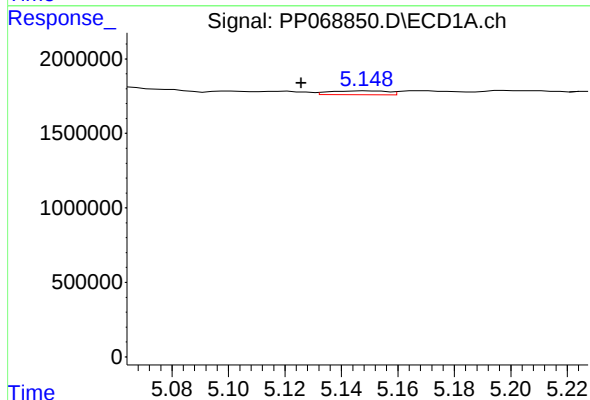
R.T.: 5.061 min
Delta R.T.: 0.012 min
Response: 1175915
Conc: 116.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



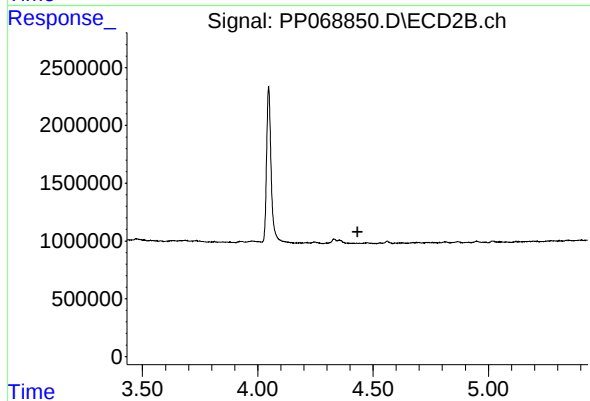
#9 AR-1221-2

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 399689
Conc: 40.90 ng/ml



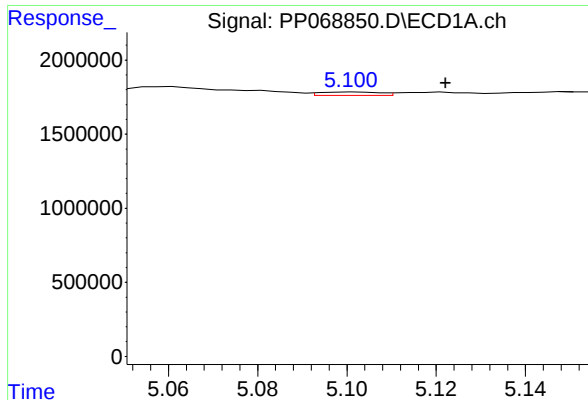
#10 AR-1221-3

R.T.: 5.149 min
Delta R.T.: 0.023 min
Response: 382818
Conc: 12.65 ng/ml



#10 AR-1221-3

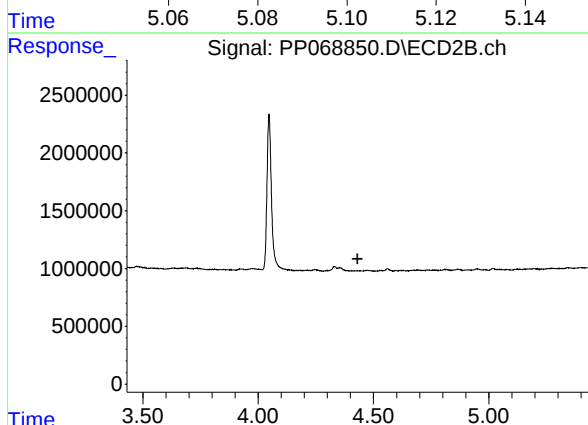
R.T.: 0.000 min
Exp R.T.: 4.432 min
Response: 0
Conc: N.D.



#11 AR-1232-1

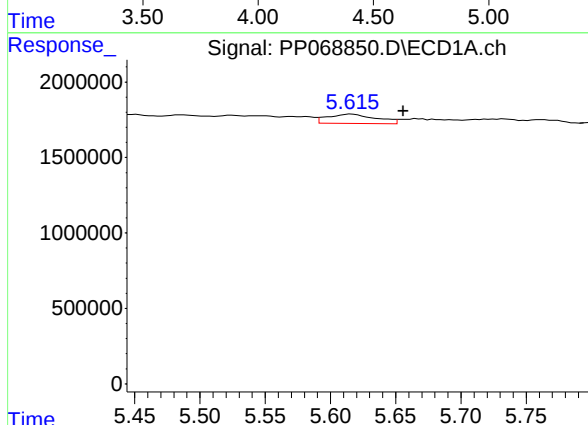
R.T.: 5.101 min
Delta R.T.: -0.021 min
Response: 209178
Conc: 8.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



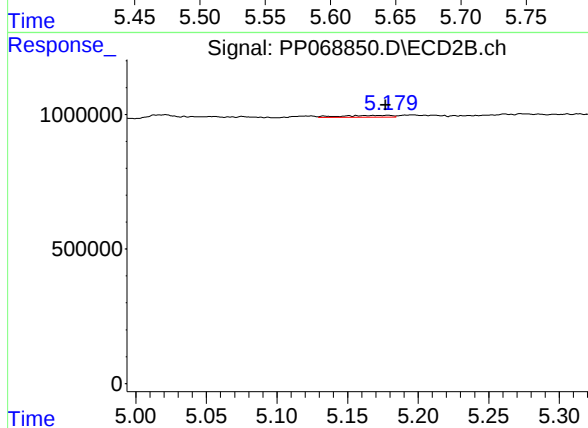
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.431 min
Response: 0
Conc: N.D.



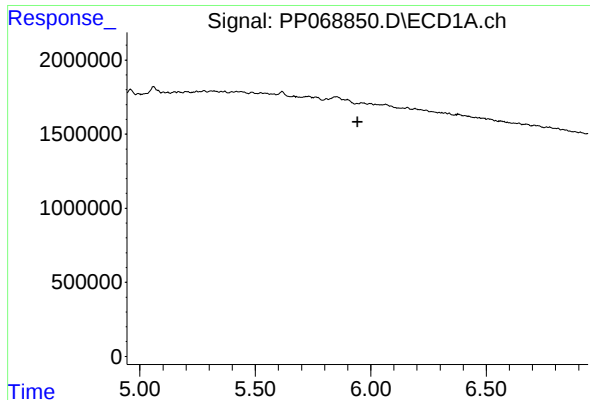
#12 AR-1232-2

R.T.: 5.616 min
Delta R.T.: -0.039 min
Response: 1582815
Conc: 105.84 ng/ml



#12 AR-1232-2

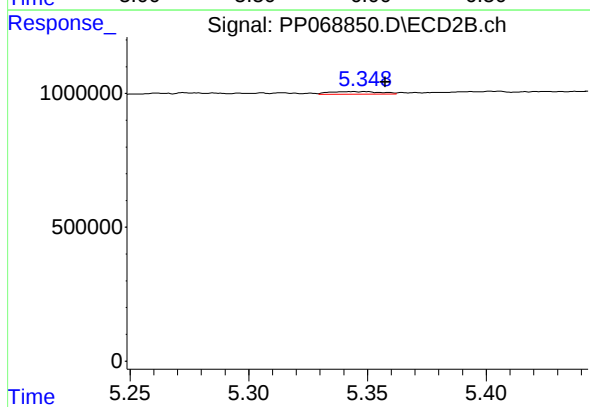
R.T.: 5.179 min
Delta R.T.: 0.002 min
Response: 161674
Conc: 7.42 ng/ml



#13 AR-1232-3

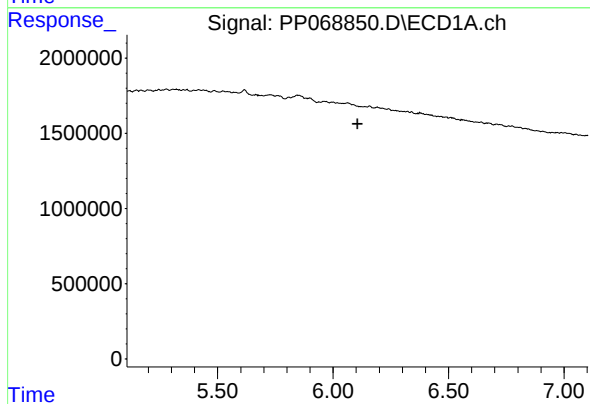
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



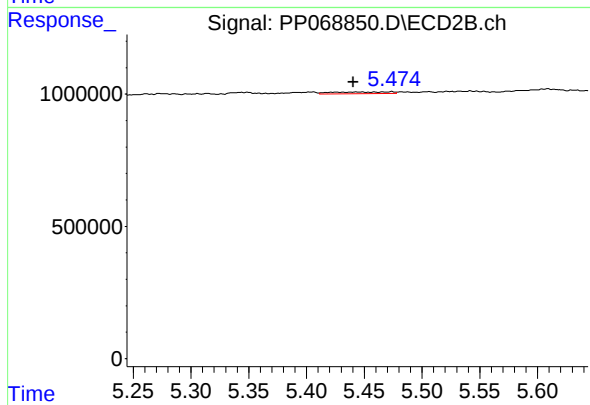
#13 AR-1232-3

R.T.: 5.349 min
Delta R.T.: -0.008 min
Response: 145076
Conc: 12.94 ng/ml



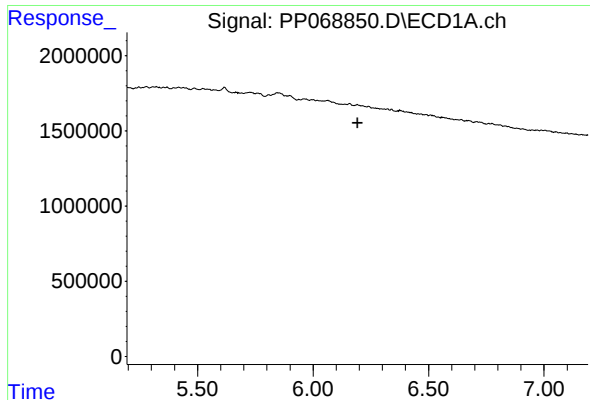
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#14 AR-1232-4

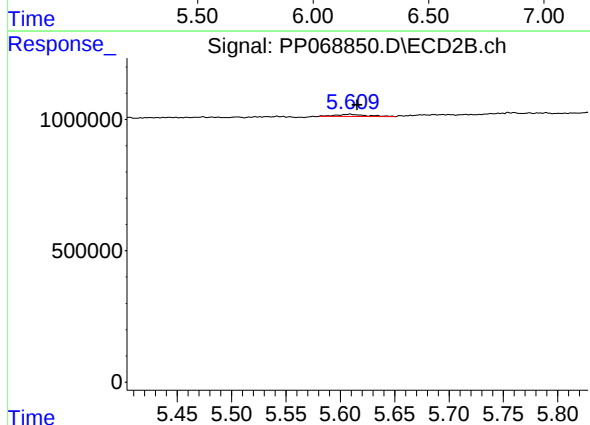
R.T.: 5.474 min
Delta R.T.: 0.033 min
Response: 218883
Conc: 19.98 ng/ml



#15 AR-1232-5

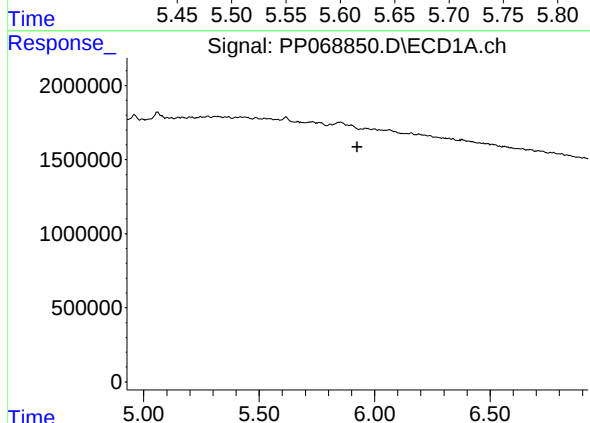
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



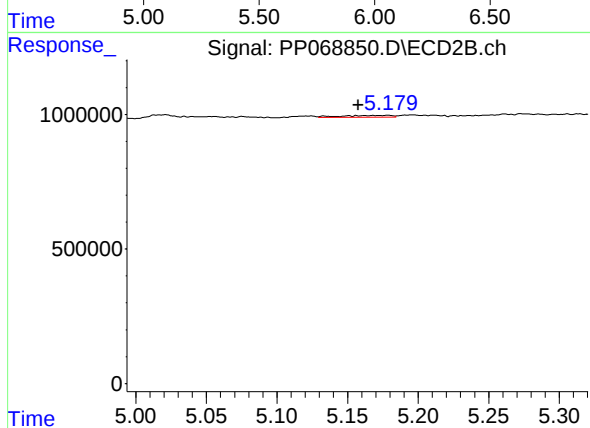
#15 AR-1232-5

R.T.: 5.609 min
Delta R.T.: -0.007 min
Response: 158376
Conc: 12.86 ng/ml



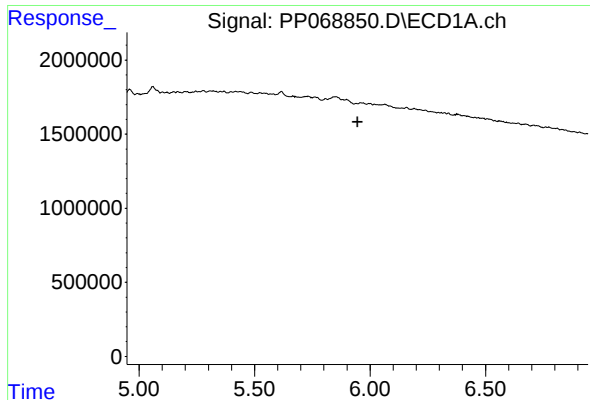
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.



#16 AR-1242-1

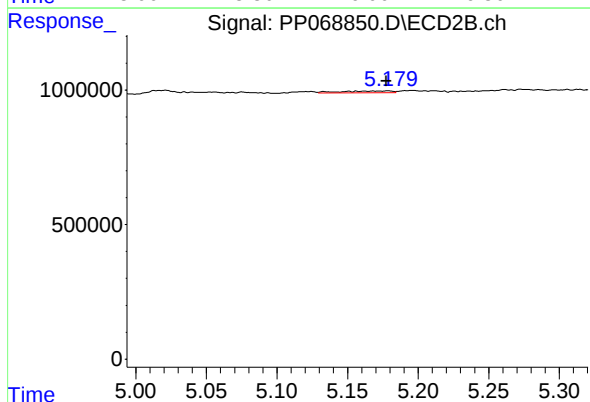
R.T.: 5.179 min
Delta R.T.: 0.021 min
Response: 161674
Conc: 5.82 ng/ml



#17 AR-1242-2

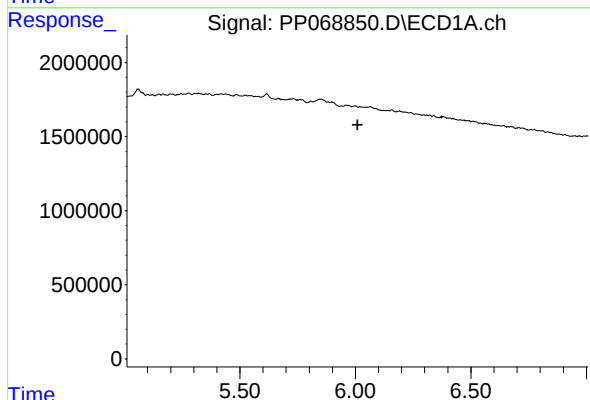
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



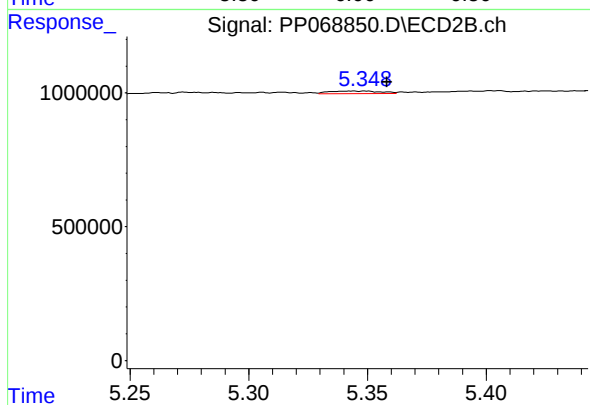
#17 AR-1242-2

R.T.: 5.179 min
Delta R.T.: 0.001 min
Response: 161674
Conc: 4.19 ng/ml



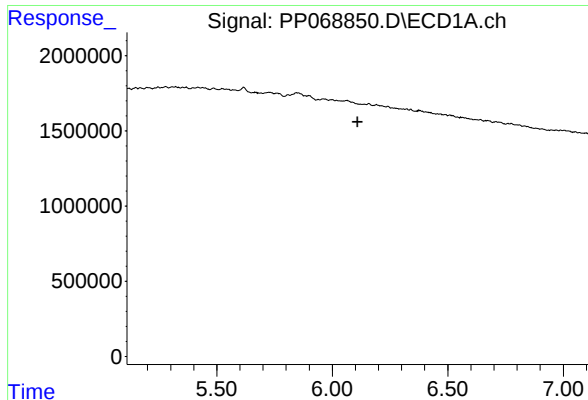
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.



#18 AR-1242-3

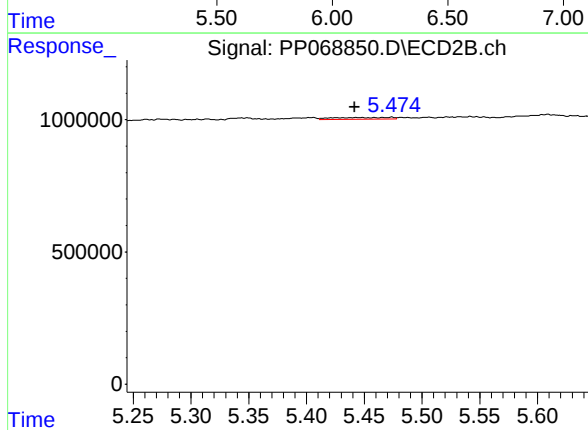
R.T.: 5.349 min
Delta R.T.: -0.009 min
Response: 145076
Conc: 6.82 ng/ml



#19 AR-1242-4

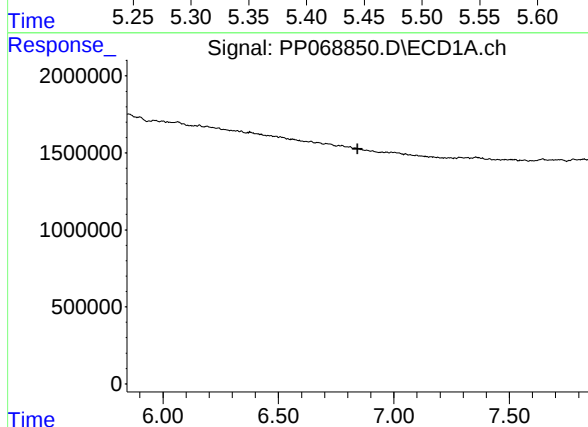
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



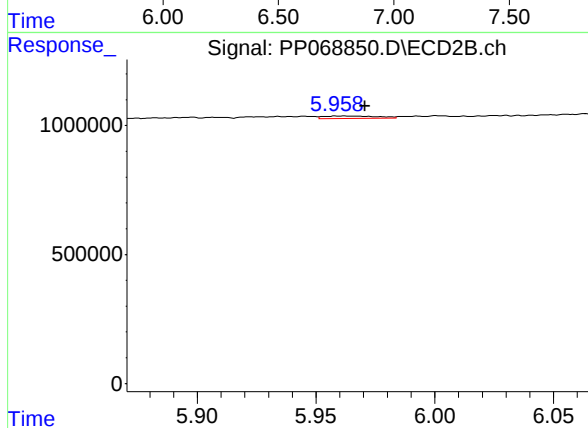
#19 AR-1242-4

R.T.: 5.474 min
Delta R.T.: 0.032 min
Response: 218883
Conc: 9.60 ng/ml



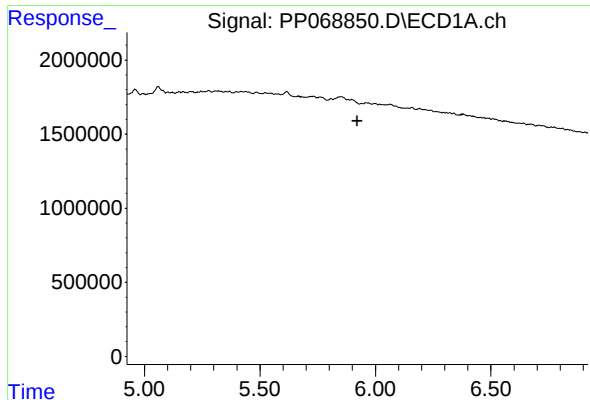
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.842 min
Response: 0
Conc: N.D.



#20 AR-1242-5

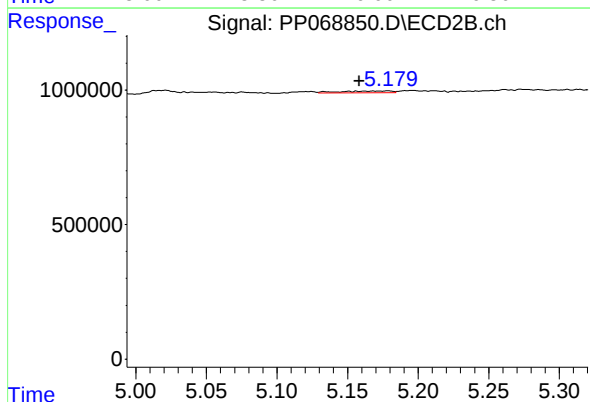
R.T.: 5.962 min
Delta R.T.: -0.009 min
Response: 150530
Conc: 5.48 ng/ml



#21 AR-1248-1

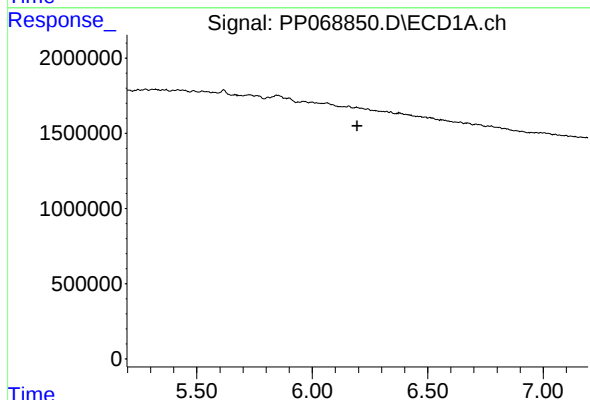
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



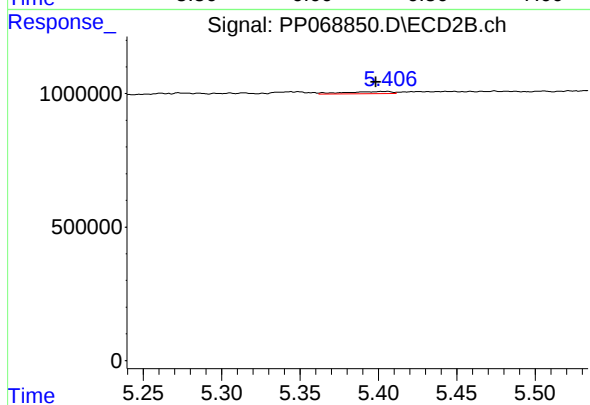
#21 AR-1248-1

R.T.: 5.179 min
Delta R.T.: 0.020 min
Response: 161674
Conc: 7.40 ng/ml



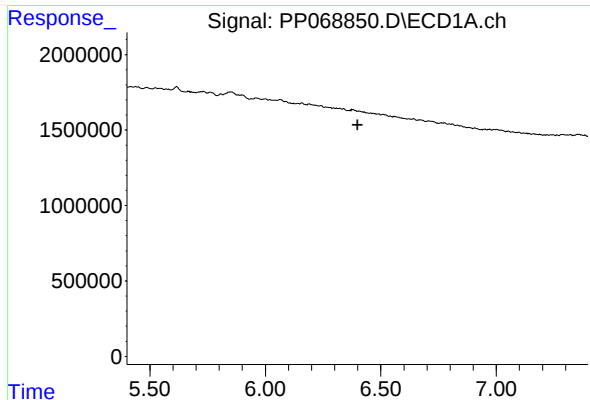
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#22 AR-1248-2

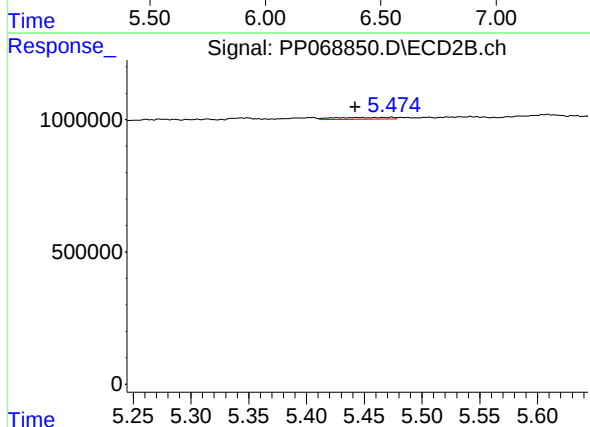
R.T.: 5.406 min
Delta R.T.: 0.007 min
Response: 169735
Conc: 5.31 ng/ml



#23 AR-1248-3

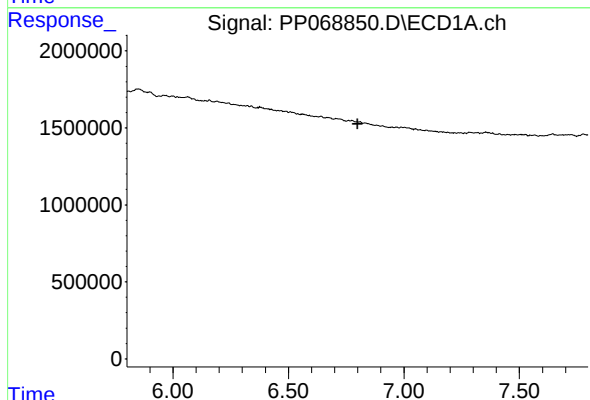
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



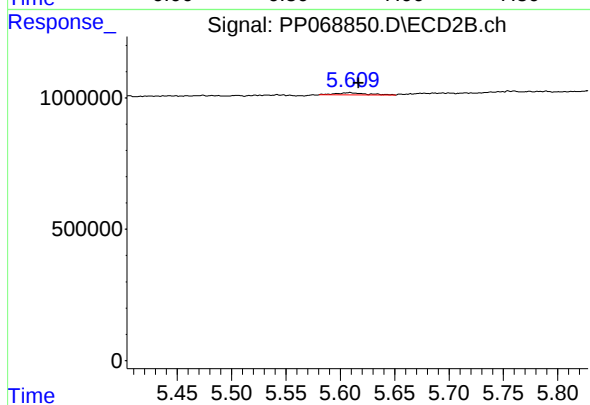
#23 AR-1248-3

R.T.: 5.474 min
Delta R.T.: 0.032 min
Response: 218883
Conc: 6.53 ng/ml



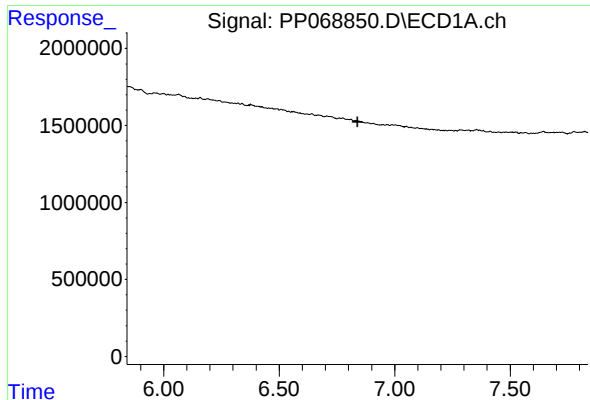
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.



#24 AR-1248-4

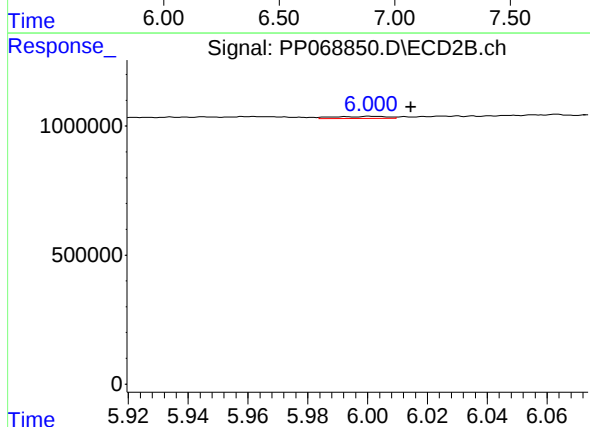
R.T.: 5.609 min
Delta R.T.: -0.008 min
Response: 158376
Conc: 4.08 ng/ml



#25 AR-1248-5

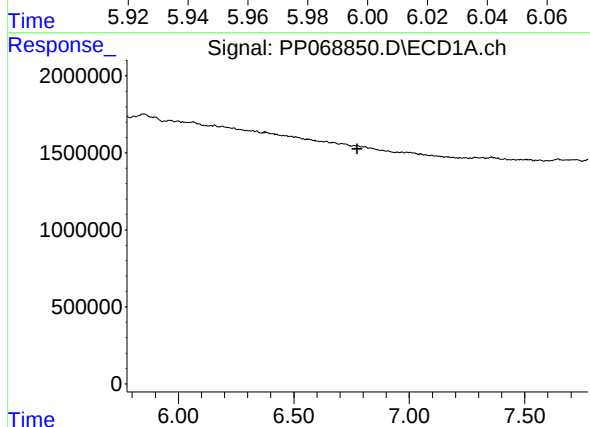
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



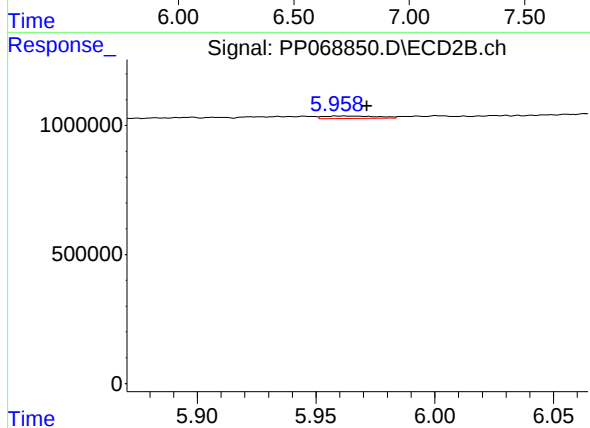
#25 AR-1248-5

R.T.: 6.001 min
Delta R.T.: -0.013 min
Response: 106460
Conc: 2.87 ng/ml



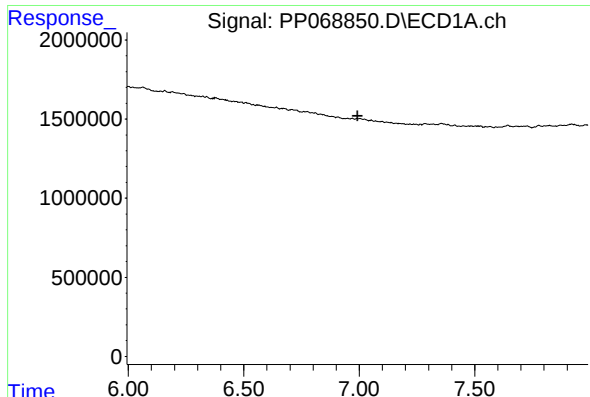
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.



#26 AR-1254-1

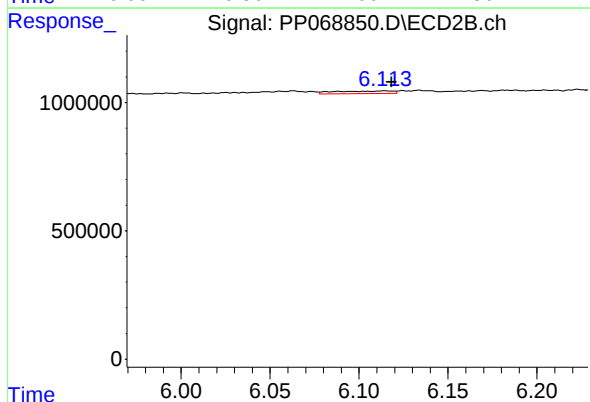
R.T.: 5.962 min
Delta R.T.: -0.009 min
Response: 150530
Conc: 2.48 ng/ml



#27 AR-1254-2

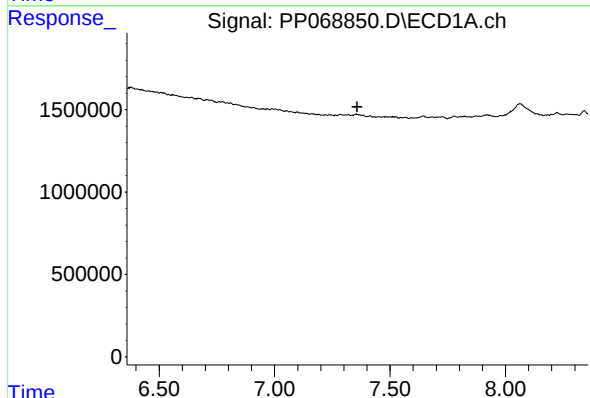
R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



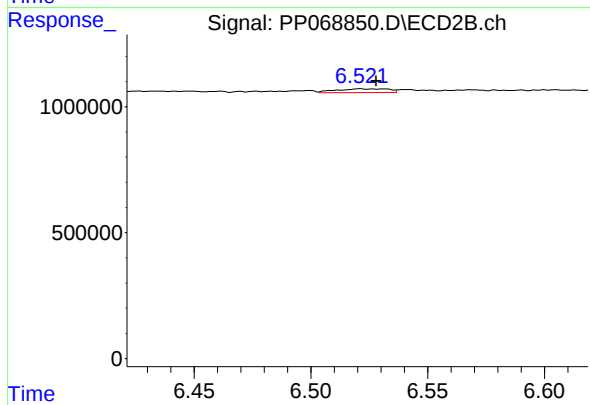
#27 AR-1254-2

R.T.: 6.114 min
Delta R.T.: -0.004 min
Response: 234929
Conc: 4.45 ng/ml



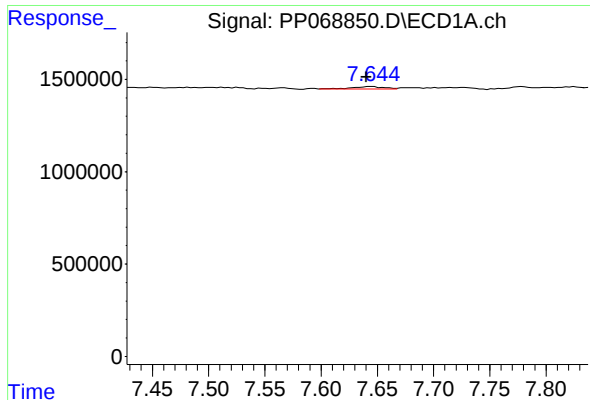
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.358 min
Response: 0
Conc: N.D.



#28 AR-1254-3

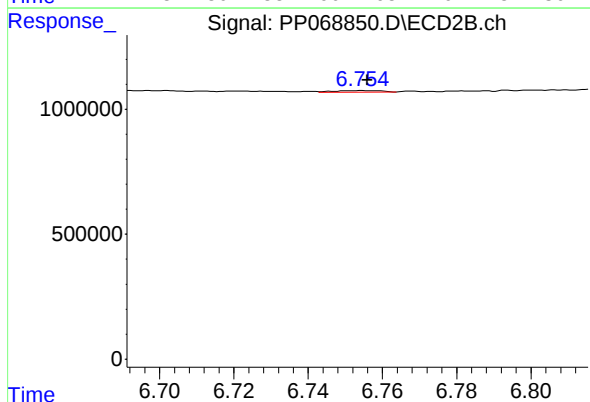
R.T.: 6.521 min
Delta R.T.: -0.007 min
Response: 231913
Conc: 2.79 ng/ml



#29 AR-1254-4

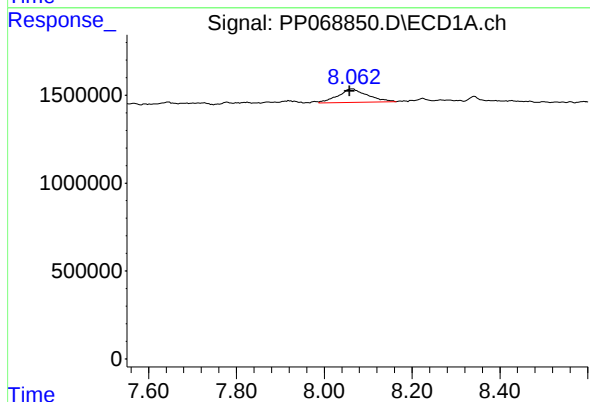
R.T.: 7.645 min
Delta R.T.: 0.005 min
Response: 253891
Conc: 4.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



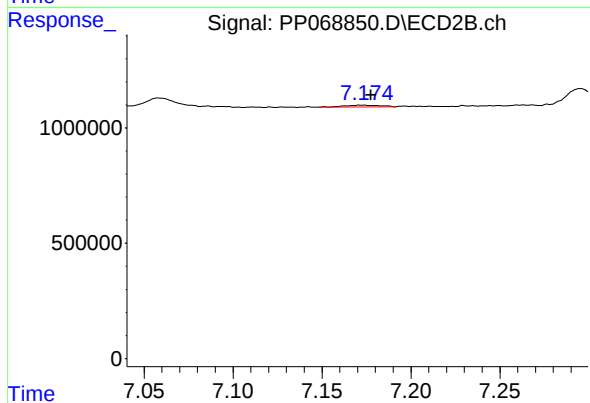
#29 AR-1254-4

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 59088
Conc: 1.22 ng/ml



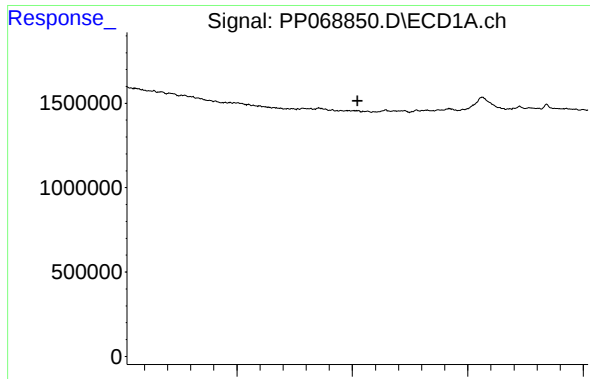
#30 AR-1254-5

R.T.: 8.064 min
Delta R.T.: 0.007 min
Response: 3601471
Conc: 57.47 ng/ml



#30 AR-1254-5

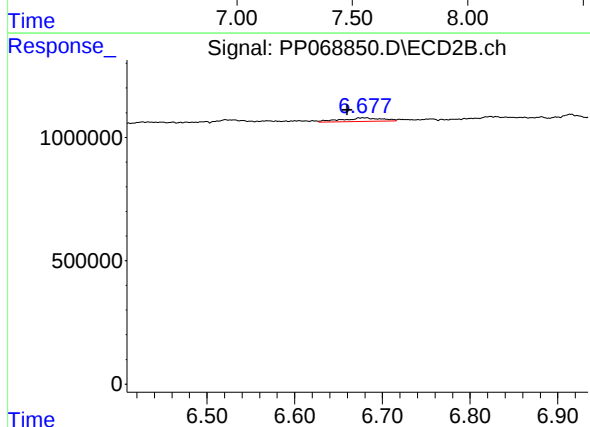
R.T.: 7.173 min
Delta R.T.: -0.005 min
Response: 119276
Conc: 1.60 ng/ml



#31 AR-1260-1

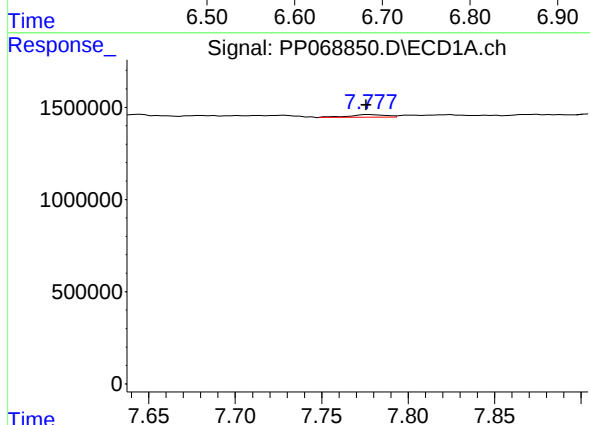
R.T.: 0.000 min
Exp R.T.: 7.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



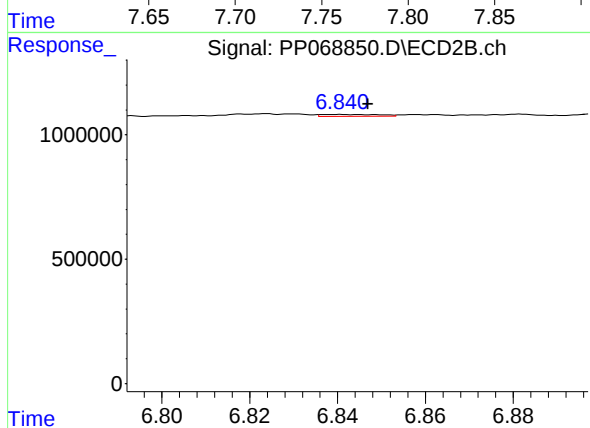
#31 AR-1260-1

R.T.: 6.678 min
Delta R.T.: 0.018 min
Response: 467918
Conc: 8.41 ng/ml



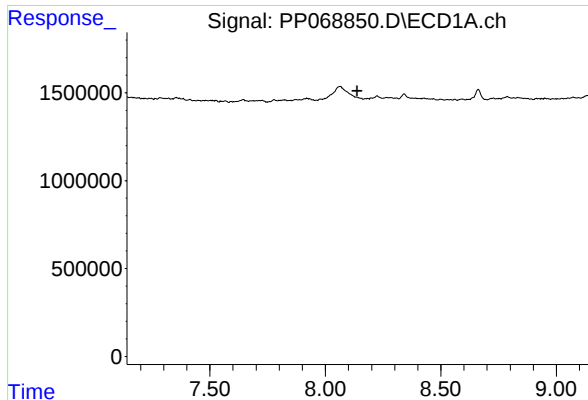
#32 AR-1260-2

R.T.: 7.778 min
Delta R.T.: 0.002 min
Response: 208855
Conc: 3.28 ng/ml



#32 AR-1260-2

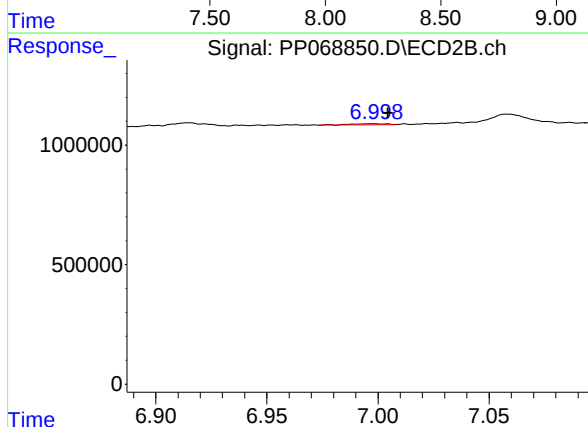
R.T.: 6.840 min
Delta R.T.: -0.007 min
Response: 69107
Conc: 1.04 ng/ml



#33 AR-1260-3

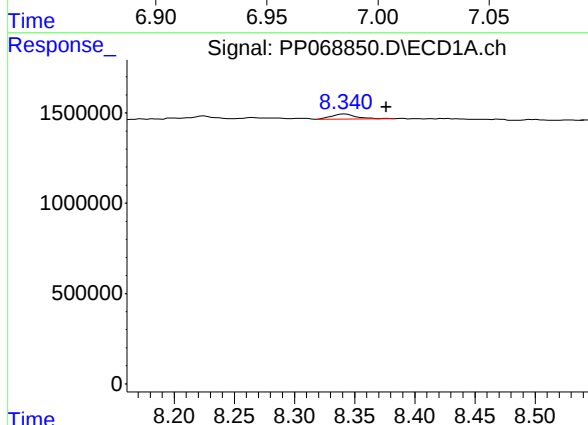
R.T.: 0.000 min
Exp R.T.: 8.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



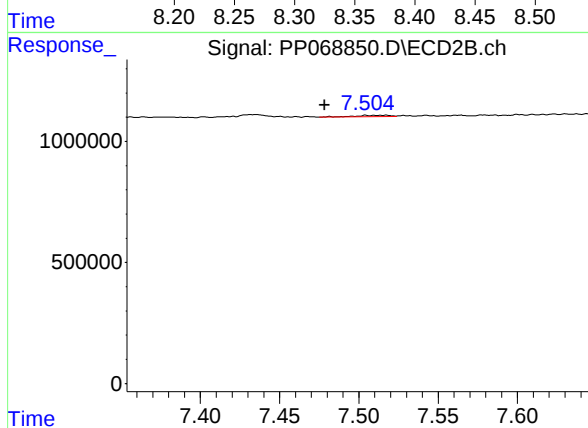
#33 AR-1260-3

R.T.: 6.998 min
Delta R.T.: -0.007 min
Response: 53008
Conc: 0.86 ng/ml



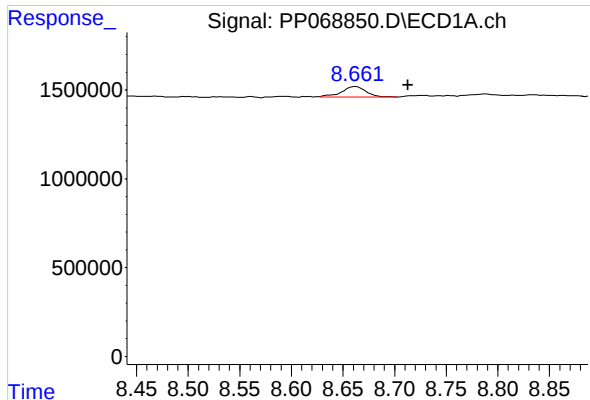
#34 AR-1260-4

R.T.: 8.342 min
Delta R.T.: -0.034 min
Response: 388812
Conc: 6.25 ng/ml



#34 AR-1260-4

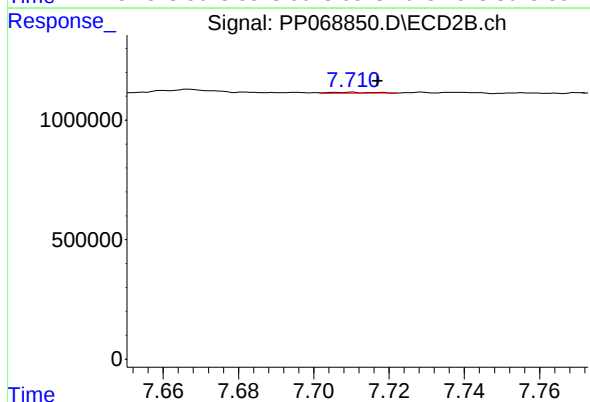
R.T.: 7.517 min
Delta R.T.: 0.039 min
Response: 90127
Conc: 1.71 ng/ml



#35 AR-1260-5

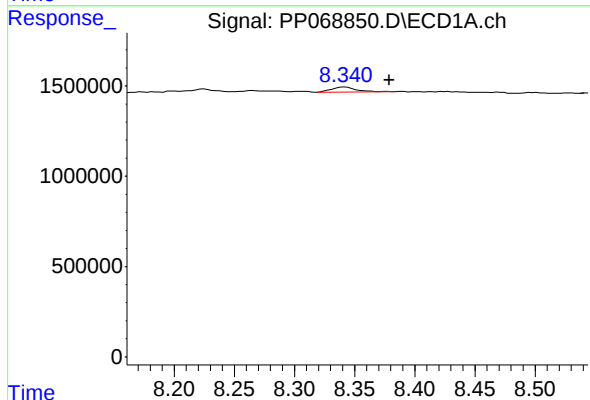
R.T.: 8.663 min
Delta R.T.: -0.050 min
Response: 940624
Conc: 8.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



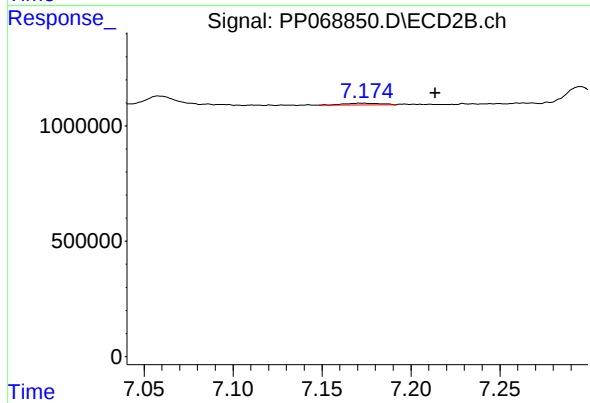
#35 AR-1260-5

R.T.: 7.710 min
Delta R.T.: -0.007 min
Response: 33442
Conc: 0.28 ng/ml



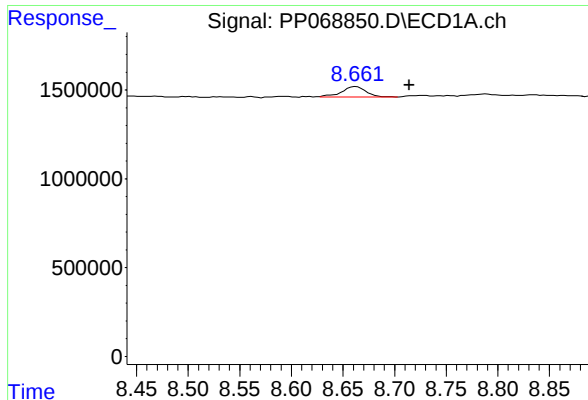
#36 AR-1262-1

R.T.: 8.342 min
Delta R.T.: -0.037 min
Response: 388812
Conc: 5.24 ng/ml



#36 AR-1262-1

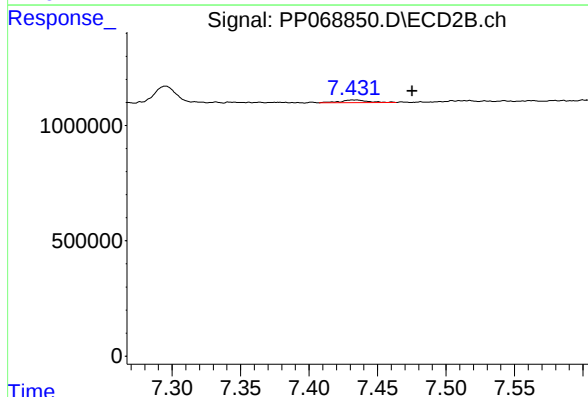
R.T.: 7.173 min
Delta R.T.: -0.041 min
Response: 119276
Conc: 1.54 ng/ml



#37 AR-1262-2

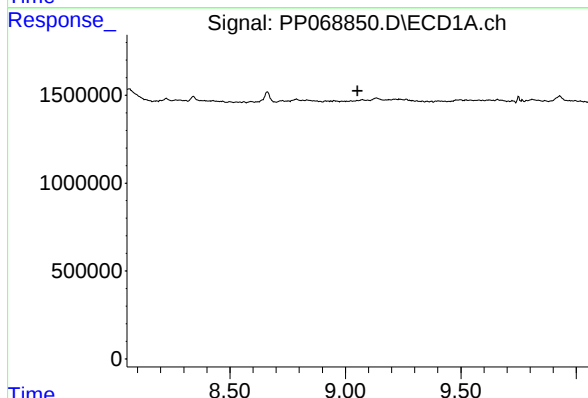
R.T.: 8.663 min
Delta R.T.: -0.052 min
Response: 940624
Conc: 7.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



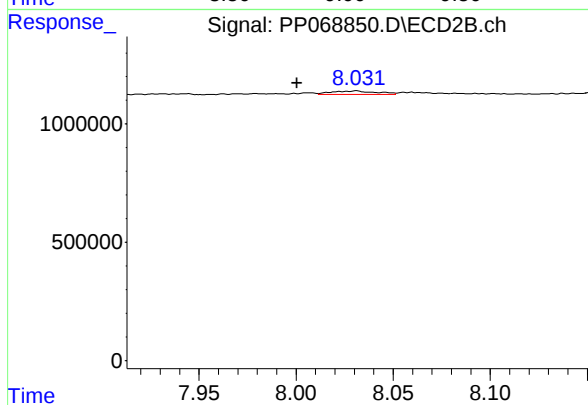
#37 AR-1262-2

R.T.: 7.434 min
Delta R.T.: -0.041 min
Response: 161008
Conc: 2.28 ng/ml



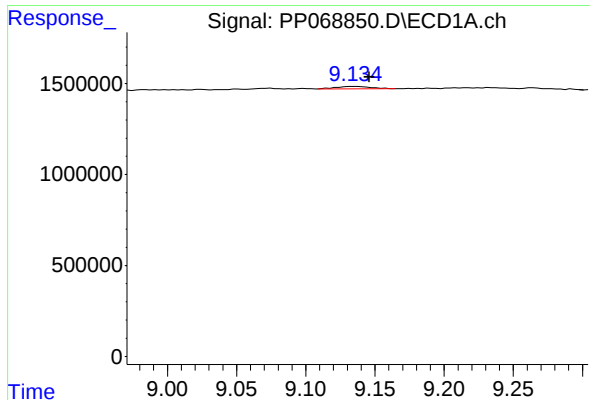
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.054 min
Response: 0
Conc: N.D.



#38 AR-1262-3

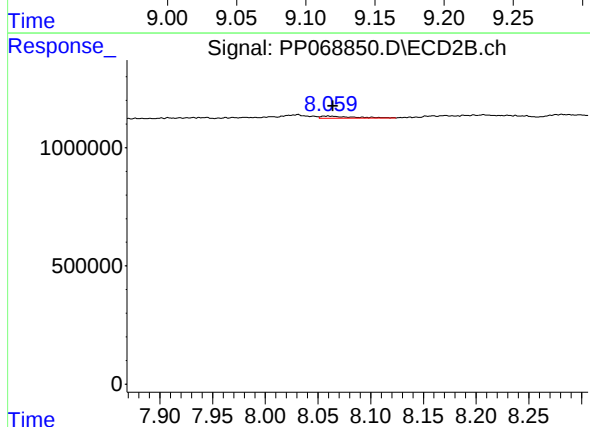
R.T.: 8.031 min
Delta R.T.: 0.030 min
Response: 241830
Conc: 4.11 ng/ml



#39 AR-1262-4

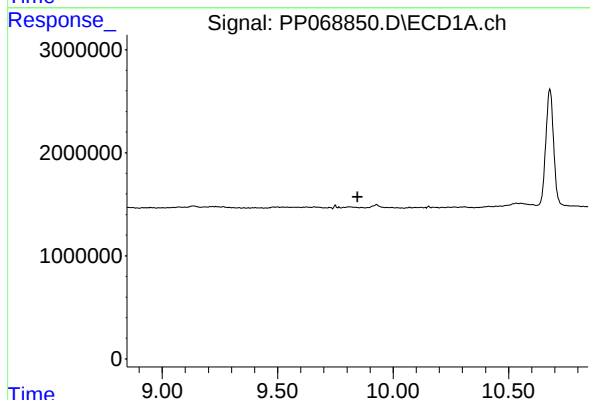
R.T.: 9.135 min
Delta R.T.: -0.011 min
Response: 248257
Conc: 3.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



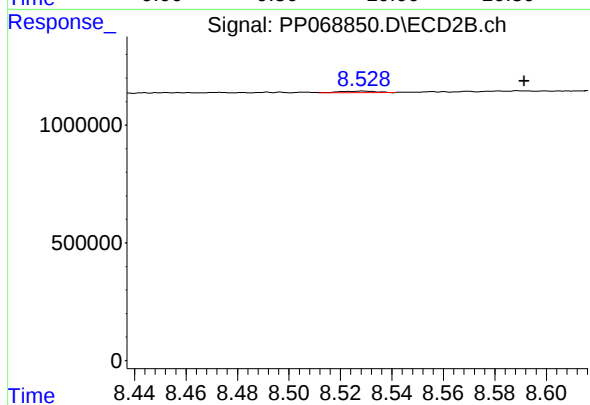
#39 AR-1262-4

R.T.: 8.060 min
Delta R.T.: -0.005 min
Response: 171787
Conc: 1.66 ng/ml



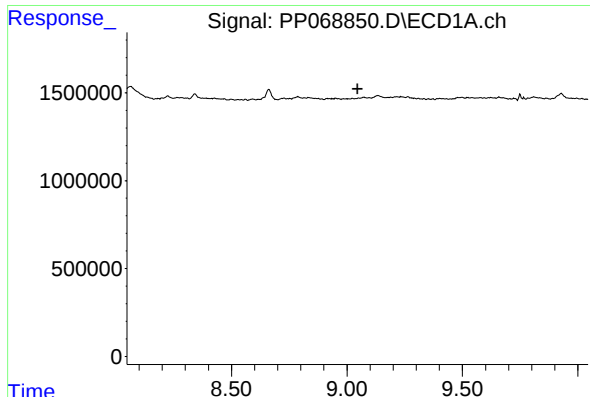
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.847 min
Response: 0
Conc: N.D.



#40 AR-1262-5

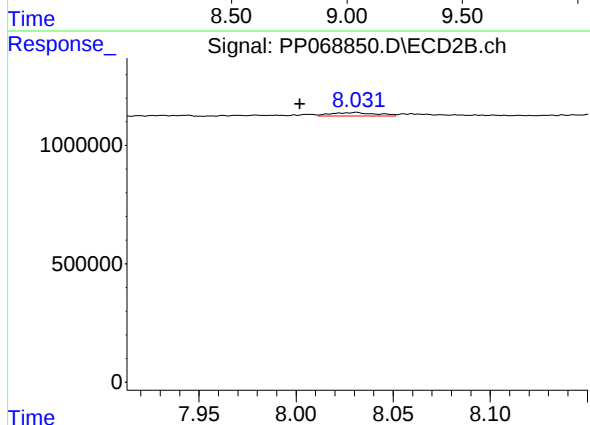
R.T.: 8.529 min
Delta R.T.: -0.063 min
Response: 57626
Conc: 1.14 ng/ml



#41 AR-1268-1

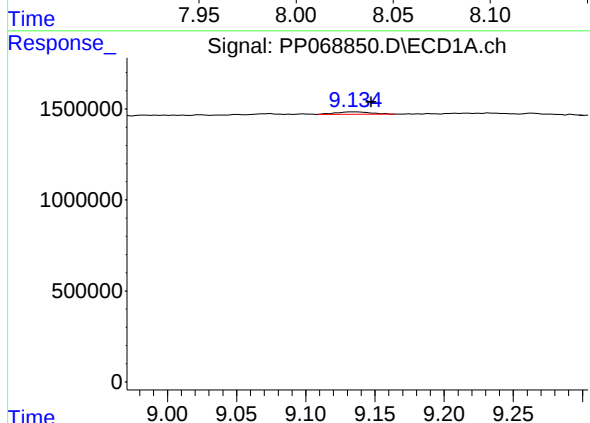
R.T.: 0.000 min
Exp R.T.: 9.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



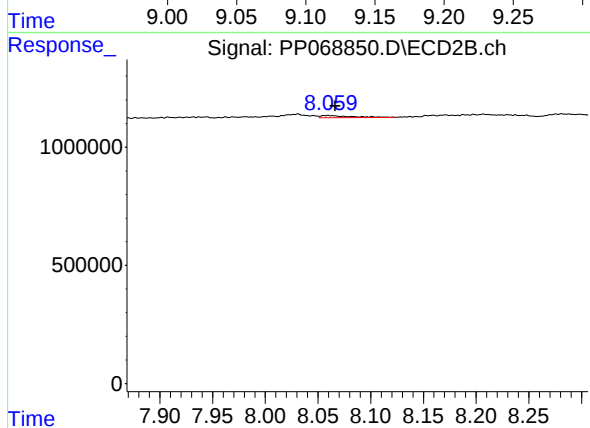
#41 AR-1268-1

R.T.: 8.031 min
Delta R.T.: 0.029 min
Response: 241830
Conc: 1.55 ng/ml



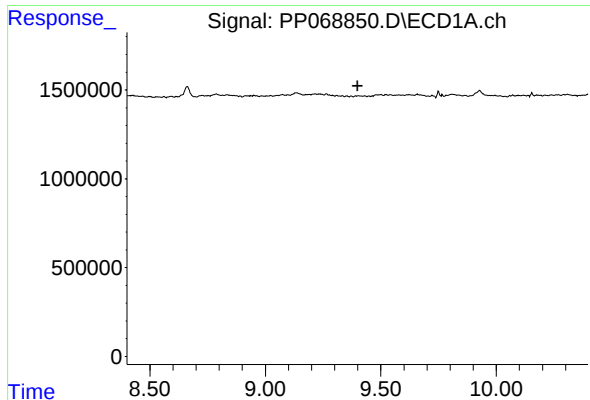
#42 AR-1268-2

R.T.: 9.135 min
Delta R.T.: -0.012 min
Response: 248257
Conc: 1.77 ng/ml



#42 AR-1268-2

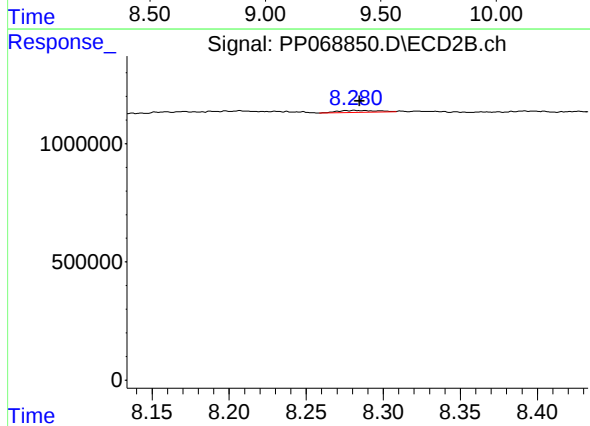
R.T.: 8.060 min
Delta R.T.: -0.007 min
Response: 171787
Conc: 1.21 ng/ml



#43 AR-1268-3

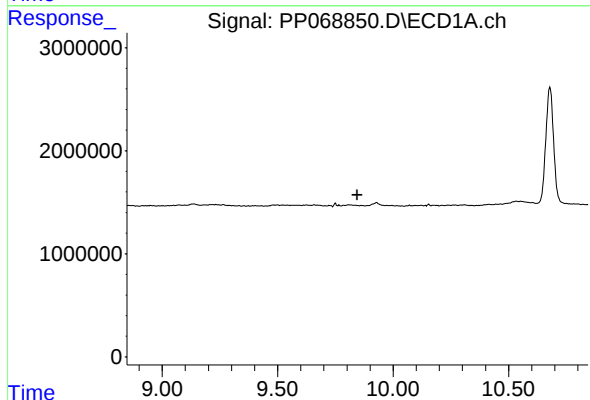
R.T.: 0.000 min
Exp R.T.: 9.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



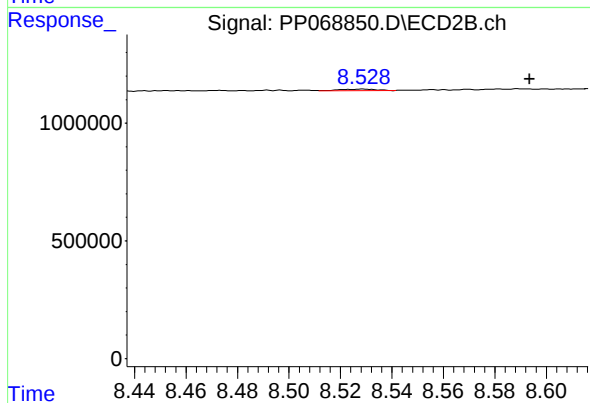
#43 AR-1268-3

R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 156463
Conc: 1.26 ng/ml



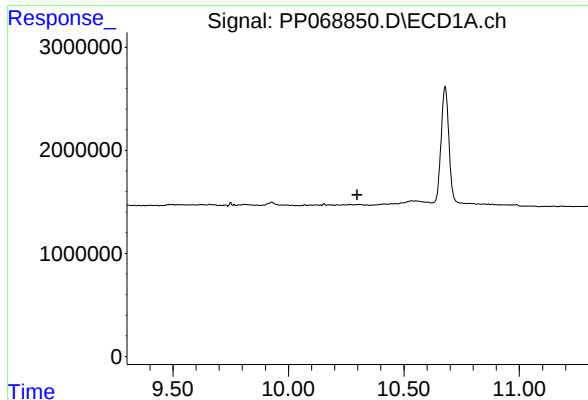
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.844 min
Response: 0
Conc: N.D.



#44 AR-1268-4

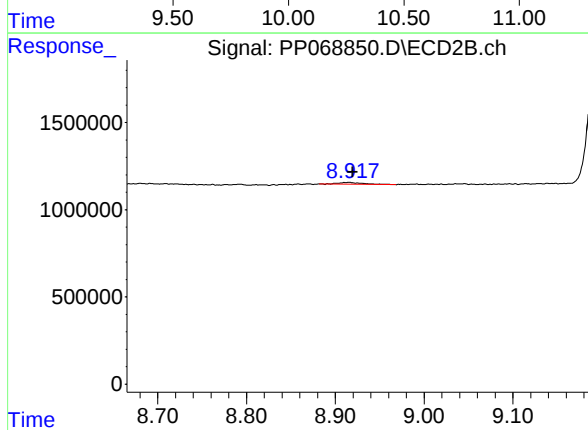
R.T.: 8.529 min
Delta R.T.: -0.065 min
Response: 57626
Conc: 1.06 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.916 min
Delta R.T.: -0.004 min
Response: 187216
Conc: 0.50 ng/ml