

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120624\
 Data File : PP068870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 22:05
 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: Dec 06 23:06:11 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	4.048	22071413	19530998	22.740	20.171
2) SA Decachlor...	10.676	9.202	24656980	24238608	19.702	21.428
Target Compounds						
3) L1 AR-1016-1	0.000	5.153	0	296920	N.D.	8.985 #
4) L1 AR-1016-2	0.000	5.181	0	13953	N.D.	0.299 #
5) L1 AR-1016-3	0.000	5.394f	0	522831	N.D.	19.335 #
6) L1 AR-1016-4	0.000	5.394	0	522831	N.D.	22.159 #
7) L1 AR-1016-5	0.000	5.595	0	128048	N.D.	4.320 #
8) L2 AR-1221-1	4.949	0.000	282872	0	20.857	N.D. #
9) L2 AR-1221-2	5.065	4.355	1205510	362351	119.528	37.077 #
10) L2 AR-1221-3	5.113	0.000	420797	0	13.906	N.D. #
11) L3 AR-1232-1	5.113	0.000	420797	0	18.045	N.D. #
12) L3 AR-1232-2	0.000	5.181	0	13953	N.D.	0.640 #
13) L3 AR-1232-3	0.000	5.394f	0	522831	N.D.	46.637 #
14) L3 AR-1232-4	0.000	5.447	0	149210	N.D.	13.618 #
15) L3 AR-1232-5	0.000	5.595	0	128048	N.D.	10.393 #
16) L4 AR-1242-1	0.000	5.153	0	296920	N.D.	10.685 #
17) L4 AR-1242-2	0.000	5.181	0	13953	N.D.	0.361 #
18) L4 AR-1242-3	0.000	5.394f	0	522831	N.D.	24.569 #
19) L4 AR-1242-4	0.000	5.447	0	149210	N.D.	6.546 #
20) L4 AR-1242-5	6.774f	5.962	37157	104237	1.530	3.797 #
21) L5 AR-1248-1	5.851f	5.153	3543342	296920	157.032	13.591 #
22) L5 AR-1248-2	0.000	5.394	0	522831	N.D.	16.354 #
23) L5 AR-1248-3	0.000	5.447	0	149210	N.D.	4.453 #
24) L5 AR-1248-4	6.774	5.595	37157	128048	0.868	3.298 #
25) L5 AR-1248-5	6.774f	6.057f	37157	244014	0.895	6.583 #
26) L6 AR-1254-1	6.774	5.962	37157	104237	0.716	1.719 #
27) L6 AR-1254-2	6.939f	6.112	467833	317071	6.856	6.013
28) L6 AR-1254-3	7.357	6.531	371461	406639	5.198	4.884
29) L6 AR-1254-4	7.645	6.755	716944	199033	13.323	4.093 #
30) L6 AR-1254-5	0.000	7.174	0	191863	N.D.	2.571 #
31) L7 AR-1260-1	0.000	6.649	0	480844	N.D.	8.641 #
32) L7 AR-1260-2	7.784	6.826	164532	588840	2.587	8.890 #
33) L7 AR-1260-3	0.000	6.994	0	125908	N.D.	2.034 #
34) L7 AR-1260-4	0.000	7.510	0	231803	N.D.	4.395 #
35) L7 AR-1260-5	8.644f	7.710	280723	178340	2.480	1.498 #
36) L8 AR-1262-1	0.000	7.206	0	41998	N.D.	0.541 #
37) L8 AR-1262-2	0.000	7.510	0	231803	N.D.	3.279 #
38) L8 AR-1262-3	0.000	8.041f	0	98401	N.D.	1.672 #
39) L8 AR-1262-4	0.000	8.041	0	98401	N.D.	0.950 #
41) L9 AR-1268-1	0.000	8.041f	0	98401	N.D.	0.632 #
42) L9 AR-1268-2	0.000	8.041	0	98401	N.D.	0.695 #

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Integration File signal 1: autoint1.e
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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
43) L9	AR-1268-3	0.000	8.283	0	240530	N.D.	1.932 #
45) L9	AR-1268-5	0.000	8.913	0	103940	N.D.	0.276 #

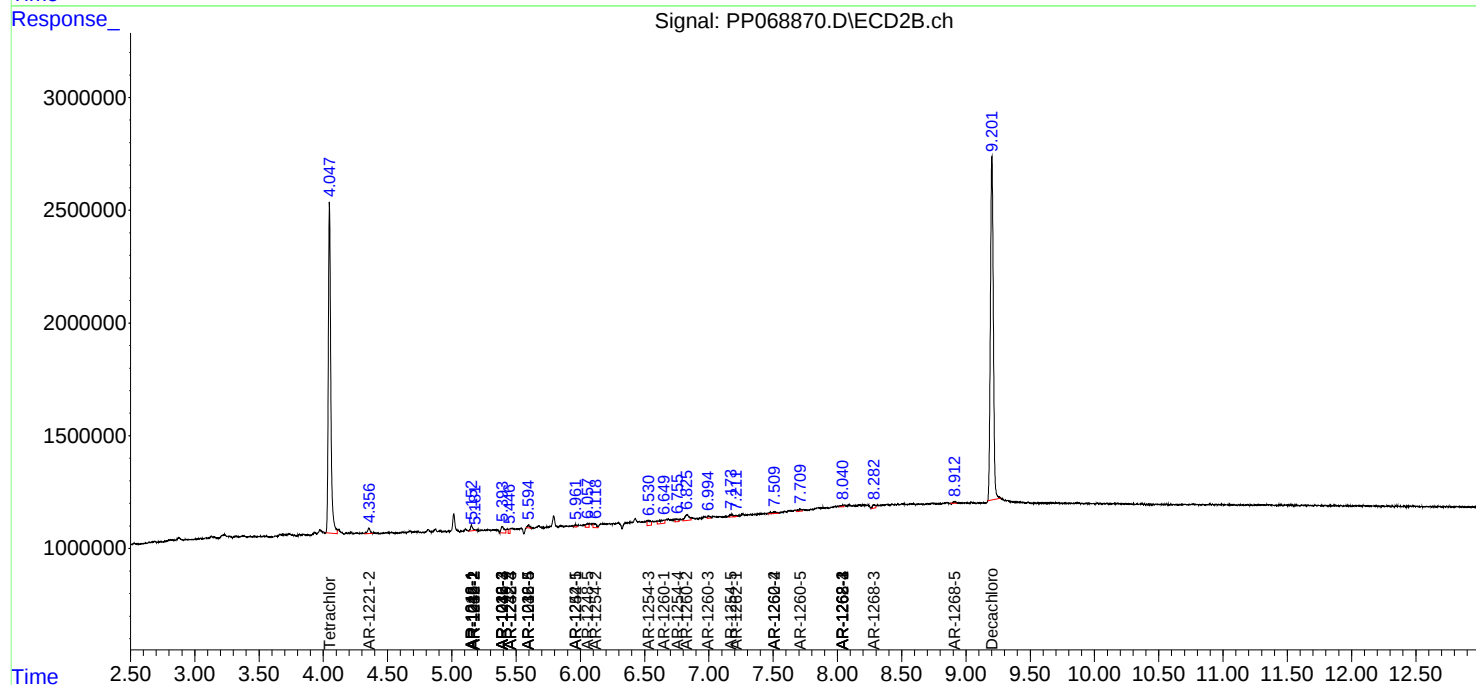
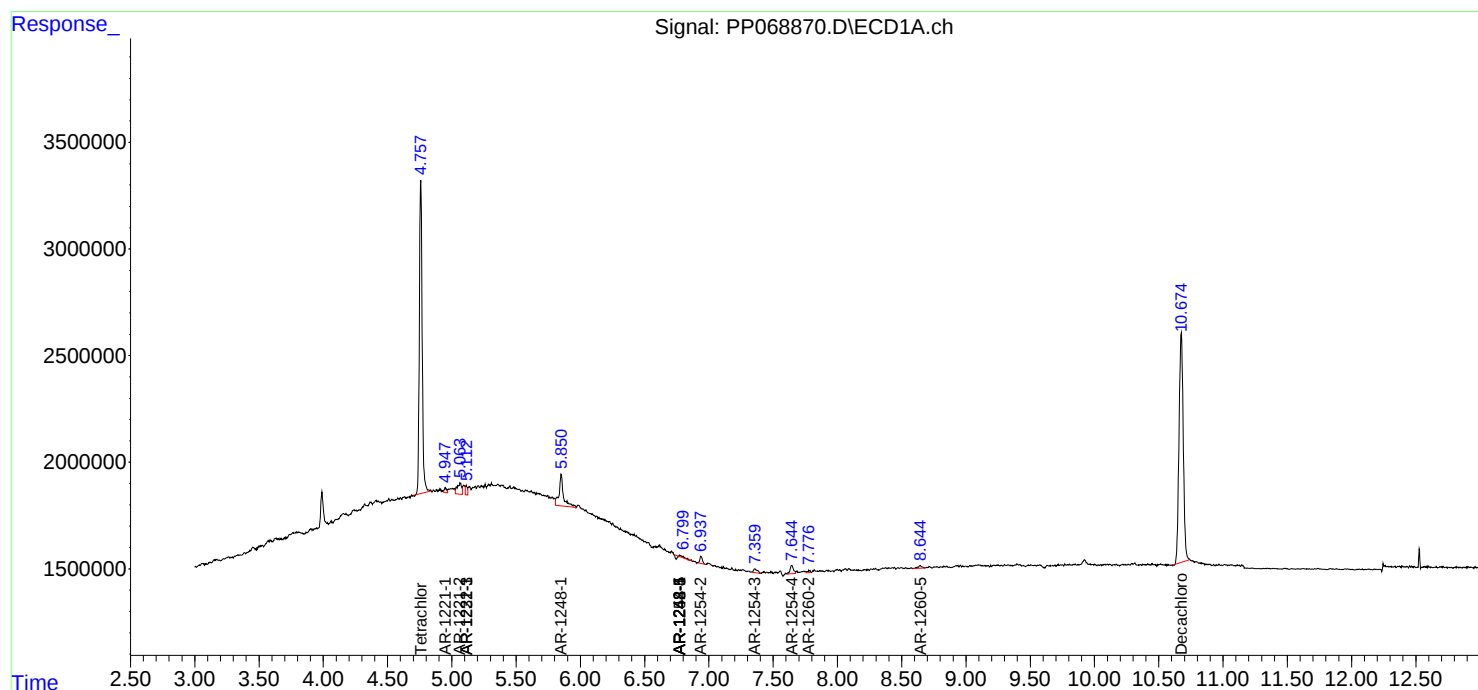
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

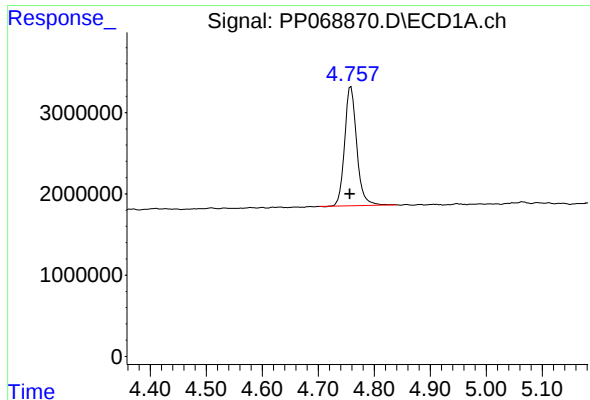
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QLast Update : Fri Nov 08 11:04:08 2024
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Integrator: ChemStation

Volume Inj. : 2 µl
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

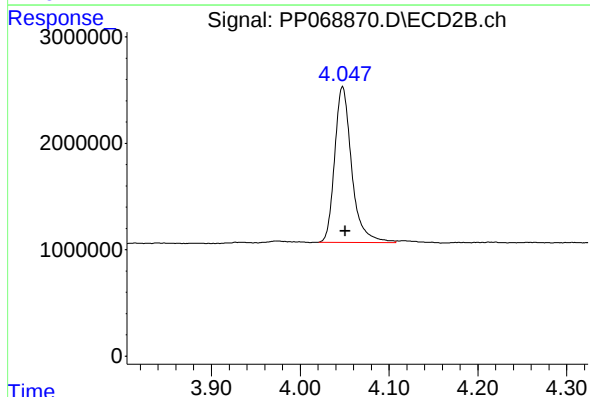




#1 Tetrachloro-m-xylene

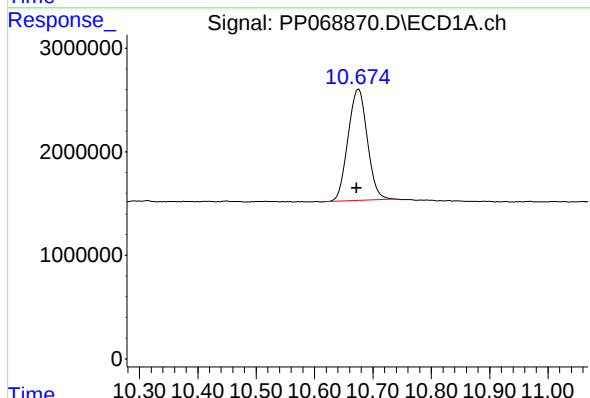
R.T.: 4.759 min
Delta R.T.: 0.002 min
Response: 22071413
Conc: 22.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



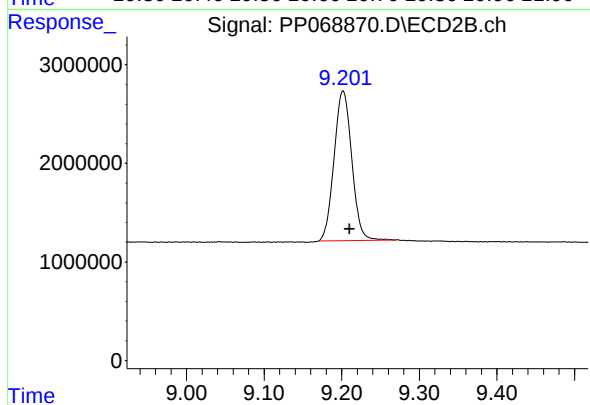
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 19530998
Conc: 20.17 ng/ml



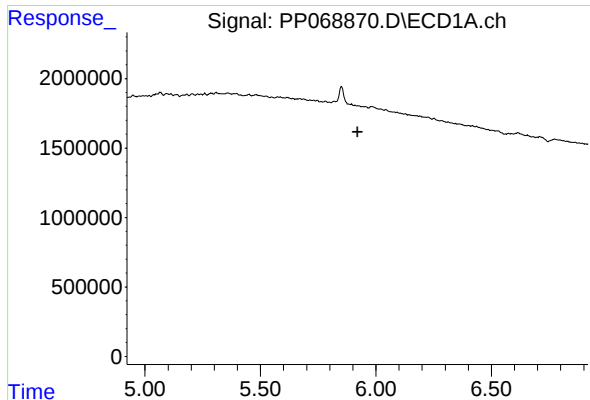
#2 Decachlorobiphenyl

R.T.: 10.676 min
Delta R.T.: 0.004 min
Response: 24656980
Conc: 19.70 ng/ml



#2 Decachlorobiphenyl

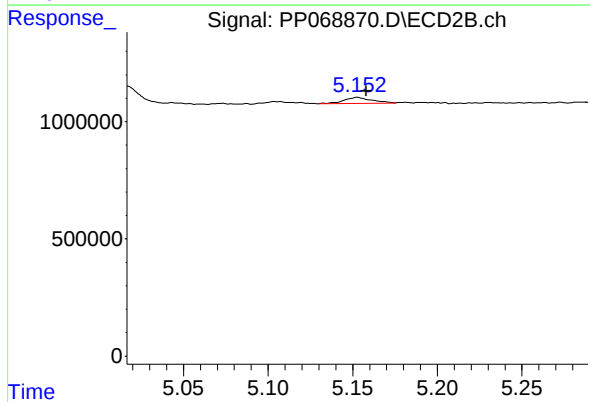
R.T.: 9.202 min
Delta R.T.: -0.008 min
Response: 24238608
Conc: 21.43 ng/ml



#3 AR-1016-1

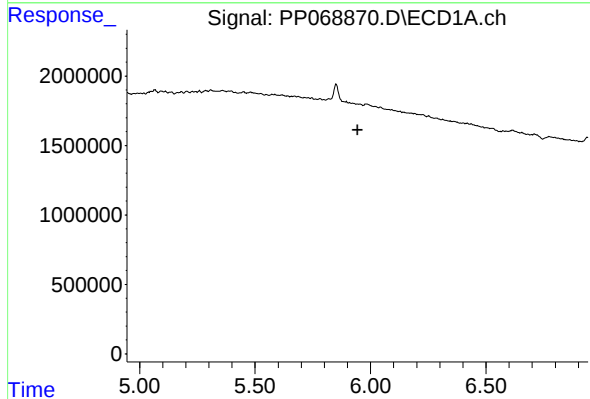
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



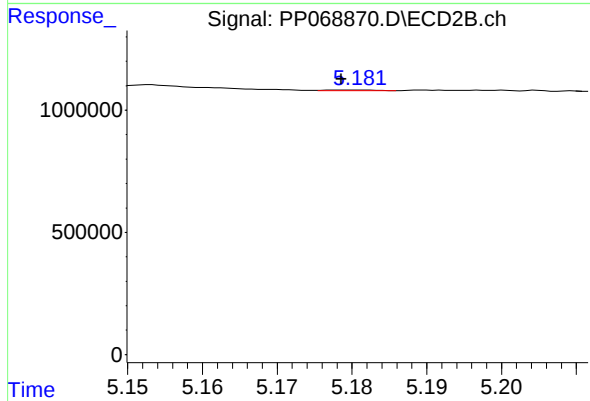
#3 AR-1016-1

R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 296920
Conc: 8.98 ng/ml



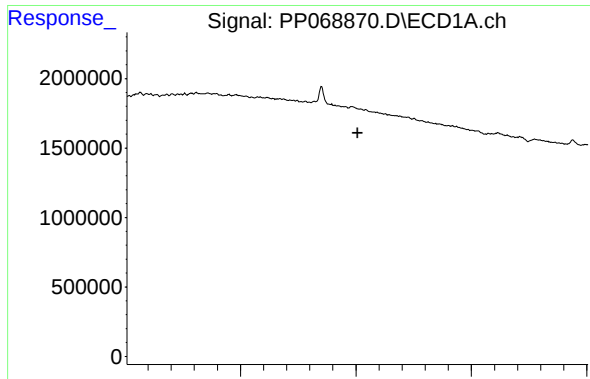
#4 AR-1016-2

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



#4 AR-1016-2

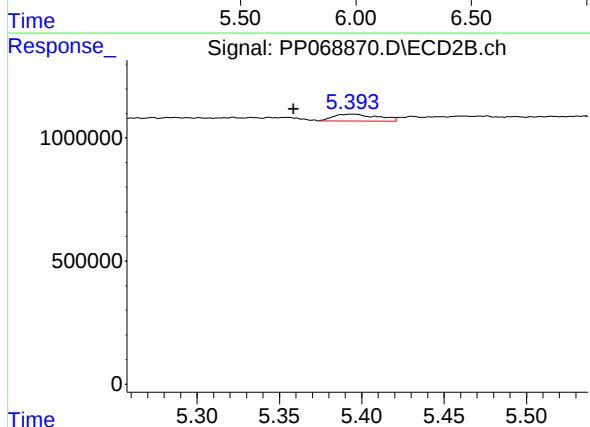
R.T.: 5.181 min
Delta R.T.: 0.002 min
Response: 13953
Conc: 0.30 ng/ml



#5 AR-1016-3

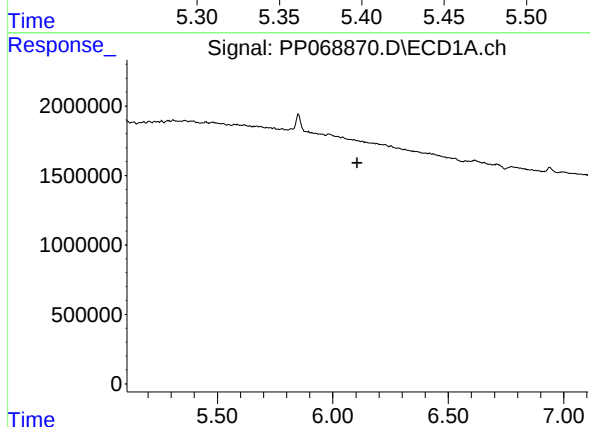
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



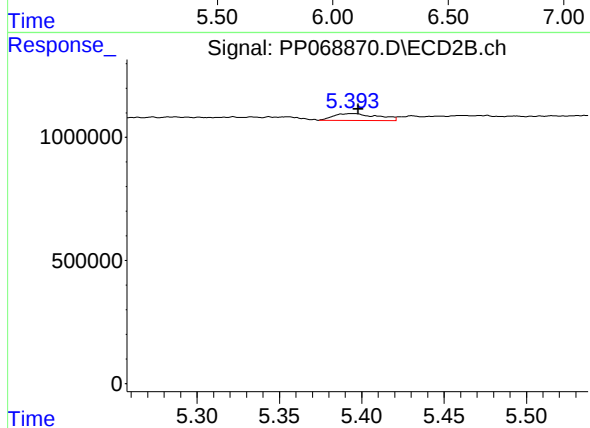
#5 AR-1016-3

R.T.: 5.394 min
Delta R.T.: 0.035 min
Response: 522831
Conc: 19.34 ng/ml



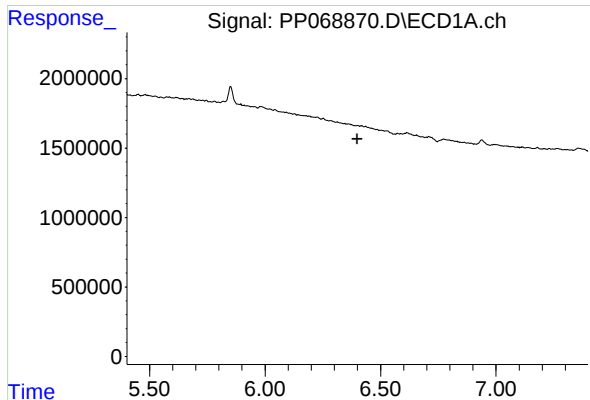
#6 AR-1016-4

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



#6 AR-1016-4

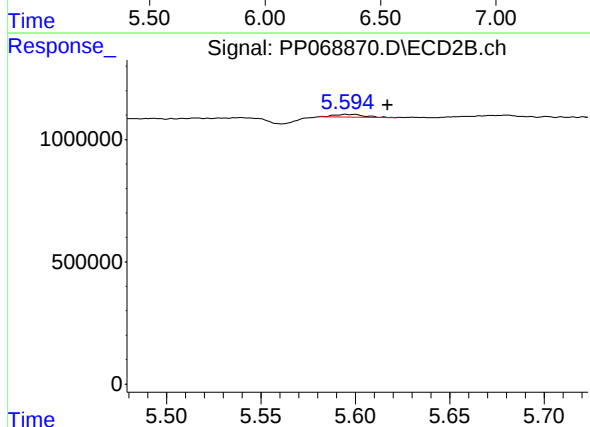
R.T.: 5.394 min
Delta R.T.: -0.004 min
Response: 522831
Conc: 22.16 ng/ml



#7 AR-1016-5

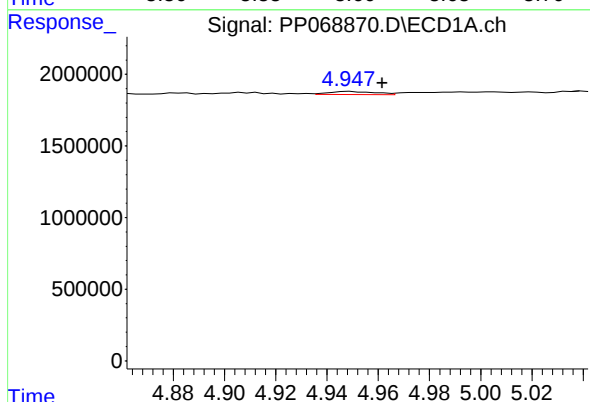
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



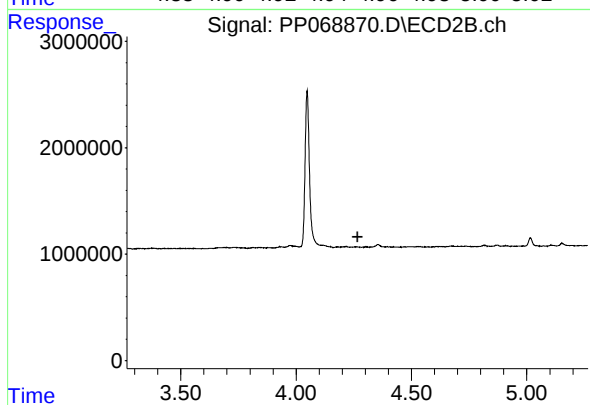
#7 AR-1016-5

R.T.: 5.595 min
Delta R.T.: -0.022 min
Response: 128048
Conc: 4.32 ng/ml



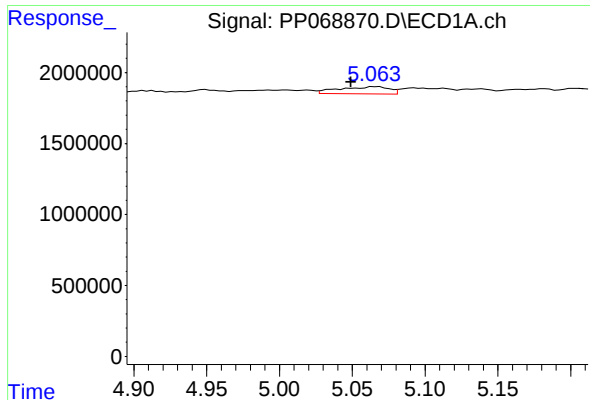
#8 AR-1221-1

R.T.: 4.949 min
Delta R.T.: -0.013 min
Response: 282872
Conc: 20.86 ng/ml



#8 AR-1221-1

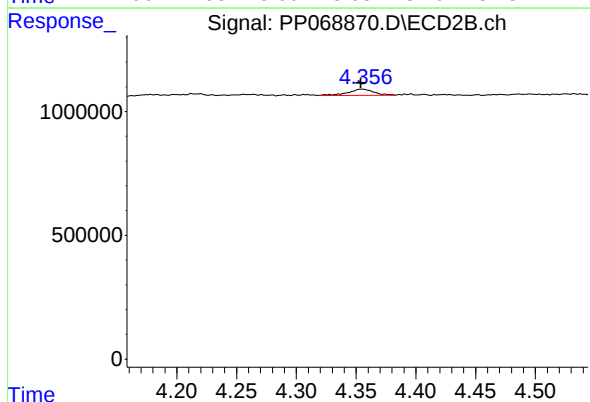
R.T.: 0.000 min
Exp R.T.: 4.266 min
Response: 0
Conc: N.D.



#9 AR-1221-2

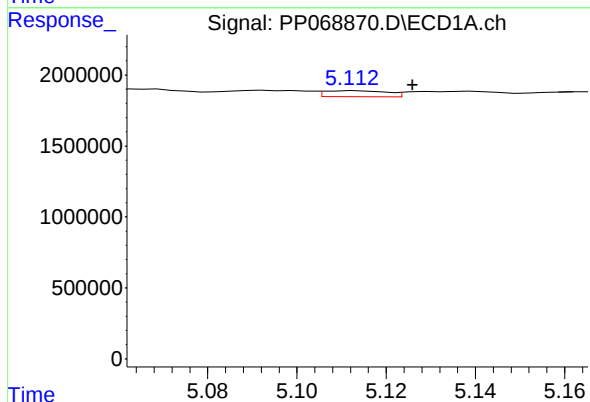
R.T.: 5.065 min
Delta R.T.: 0.016 min
Response: 1205510
Conc: 119.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



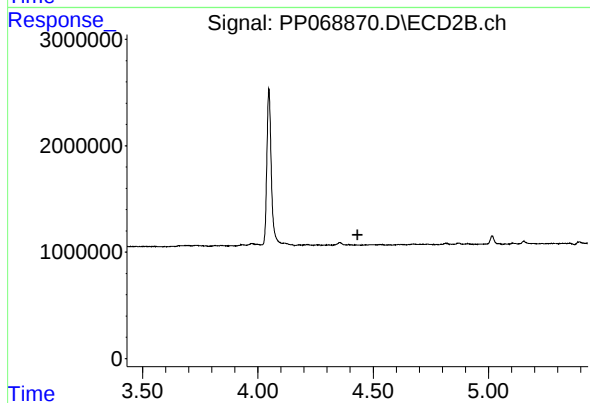
#9 AR-1221-2

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 362351
Conc: 37.08 ng/ml



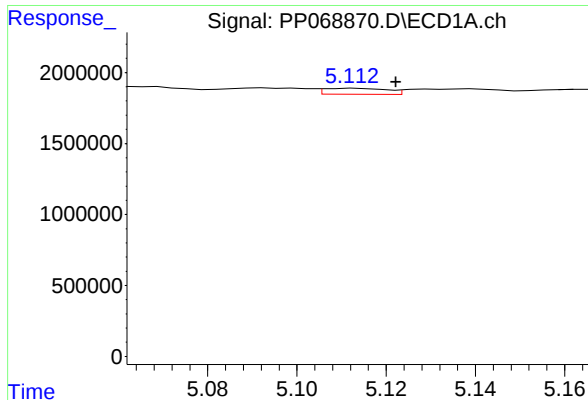
#10 AR-1221-3

R.T.: 5.113 min
Delta R.T.: -0.013 min
Response: 420797
Conc: 13.91 ng/ml



#10 AR-1221-3

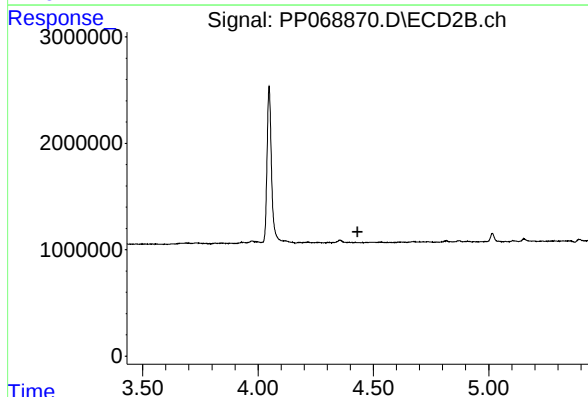
R.T.: 0.000 min
Exp R.T.: 4.432 min
Response: 0
Conc: N.D.



#11 AR-1232-1

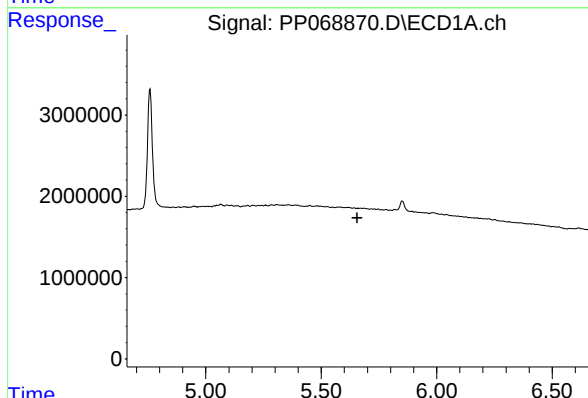
R.T.: 5.113 min
Delta R.T.: -0.009 min
Response: 420797
Conc: 18.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



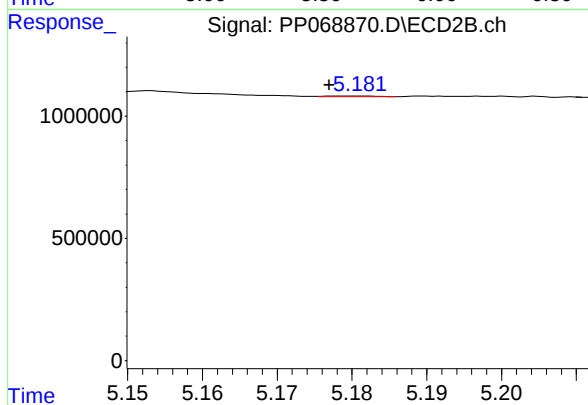
#11 AR-1232-1

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



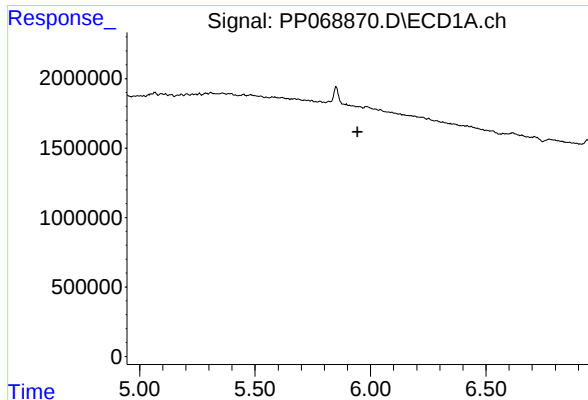
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#12 AR-1232-2

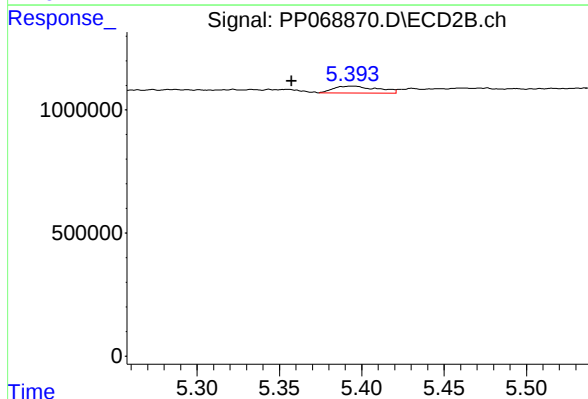
R.T.: 5.181 min
Delta R.T.: 0.004 min
Response: 13953
Conc: 0.64 ng/ml



#13 AR-1232-3

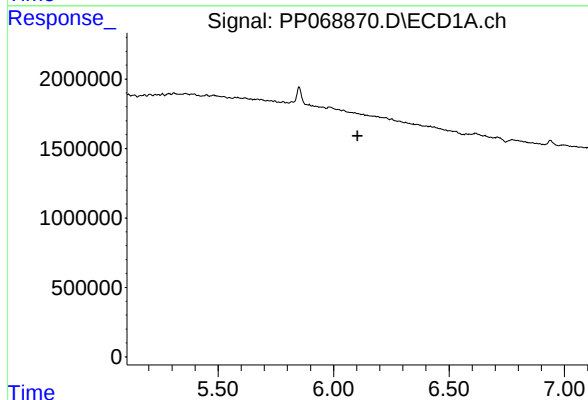
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



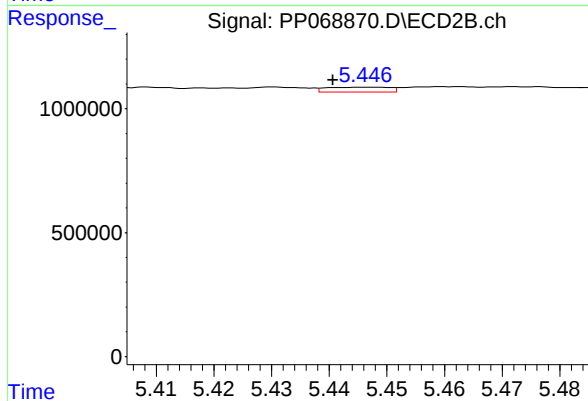
#13 AR-1232-3

R.T.: 5.394 min
Delta R.T.: 0.037 min
Response: 522831
Conc: 46.64 ng/ml



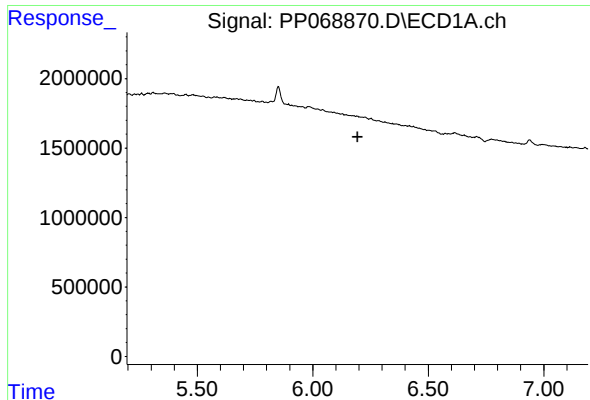
#14 AR-1232-4

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



#14 AR-1232-4

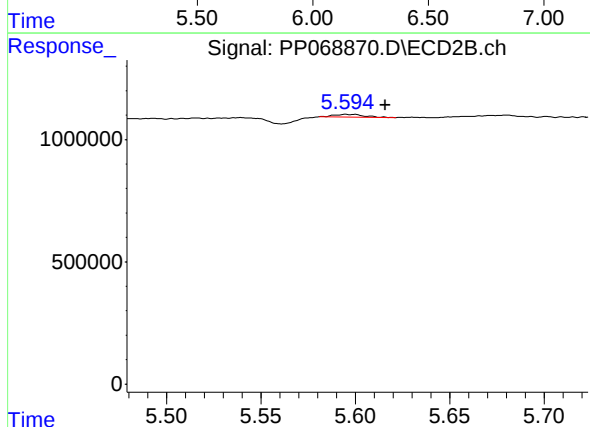
R.T.: 5.447 min
Delta R.T.: 0.006 min
Response: 149210
Conc: 13.62 ng/ml



#15 AR-1232-5

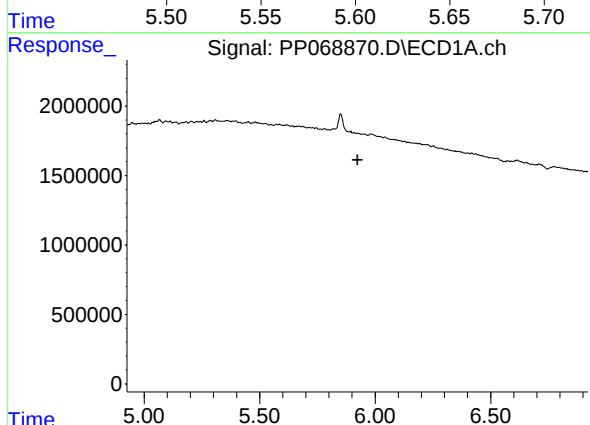
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
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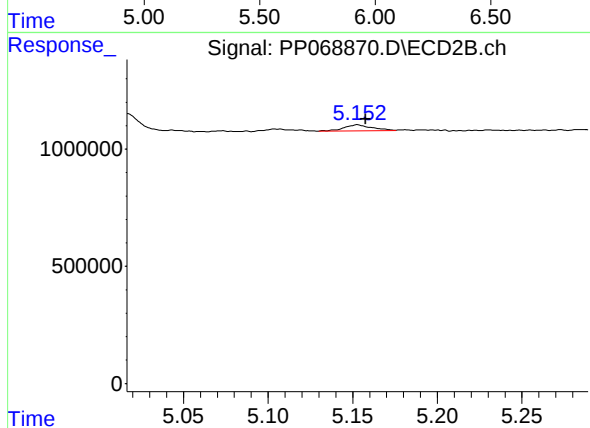
#15 AR-1232-5

R.T.: 5.595 min
Delta R.T.: -0.021 min
Response: 128048
Conc: 10.39 ng/ml



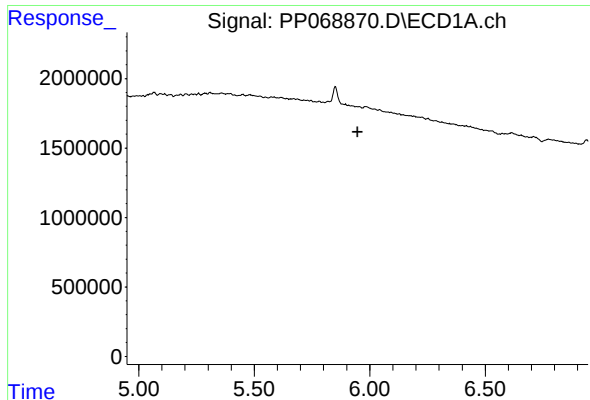
#16 AR-1242-1

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



#16 AR-1242-1

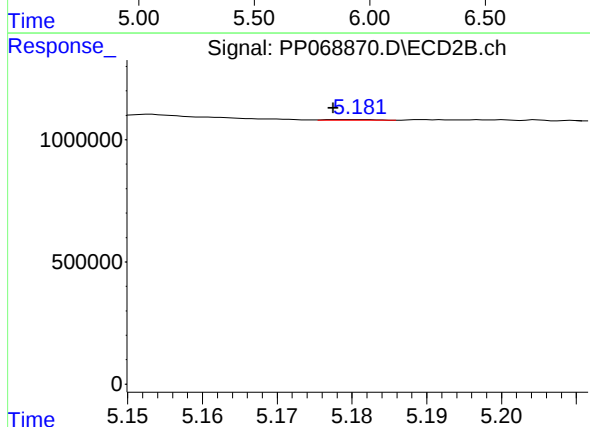
R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 296920
Conc: 10.68 ng/ml



#17 AR-1242-2

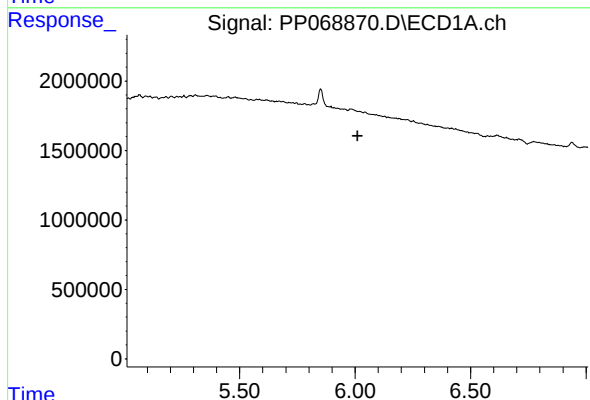
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



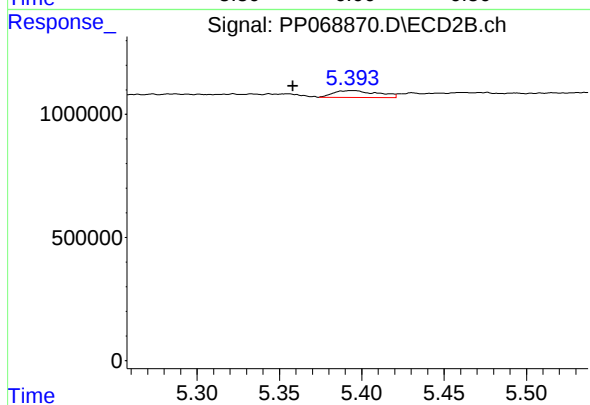
#17 AR-1242-2

R.T.: 5.181 min
Delta R.T.: 0.003 min
Response: 13953
Conc: 0.36 ng/ml



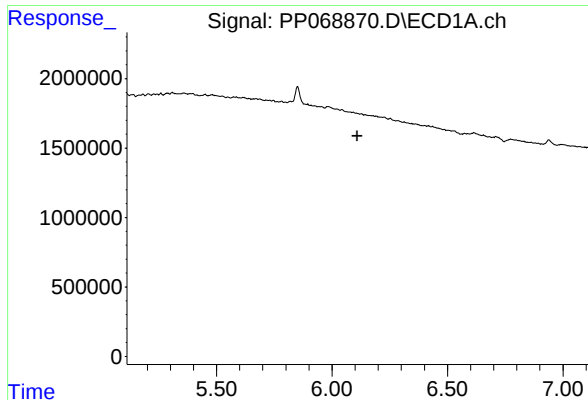
#18 AR-1242-3

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



#18 AR-1242-3

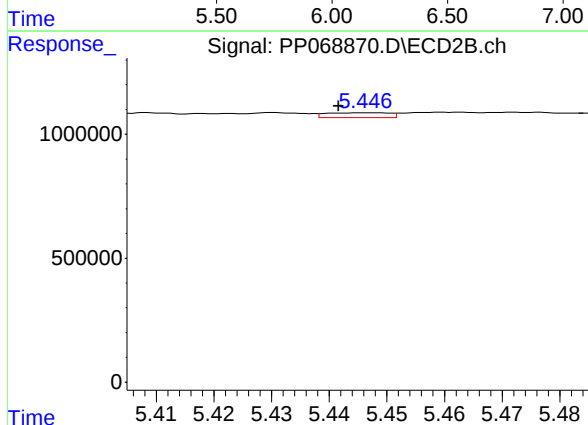
R.T.: 5.394 min
Delta R.T.: 0.036 min
Response: 522831
Conc: 24.57 ng/ml



#19 AR-1242-4

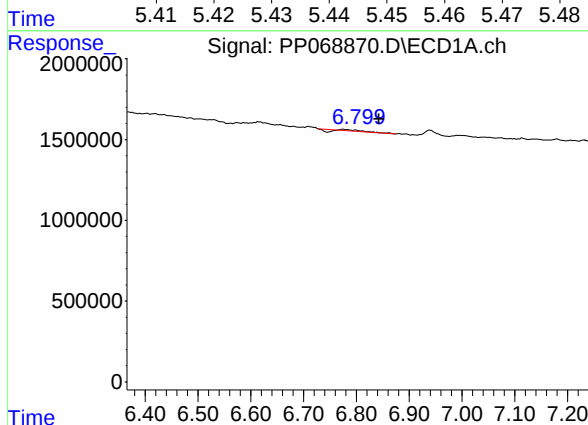
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



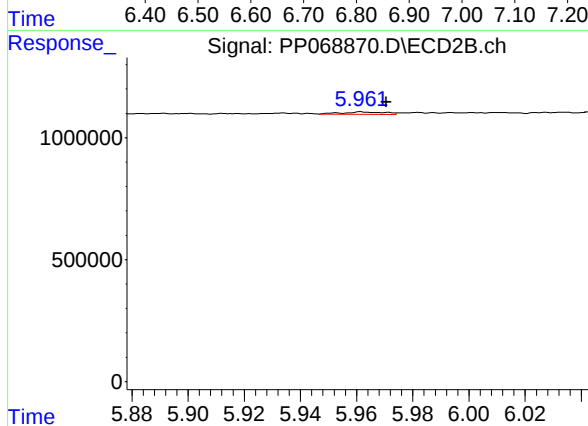
#19 AR-1242-4

R.T.: 5.447 min
Delta R.T.: 0.005 min
Response: 149210
Conc: 6.55 ng/ml



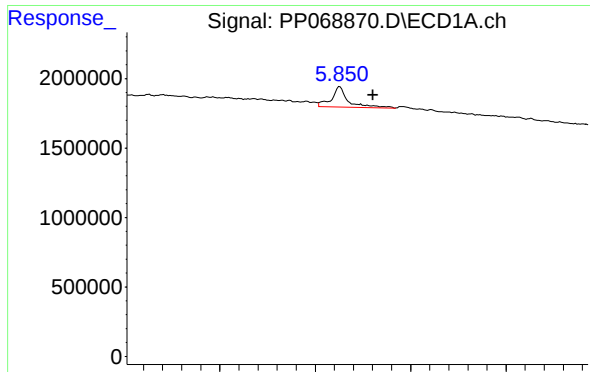
#20 AR-1242-5

R.T.: 6.774 min
Delta R.T.: -0.068 min
Response: 37157
Conc: 1.53 ng/ml



#20 AR-1242-5

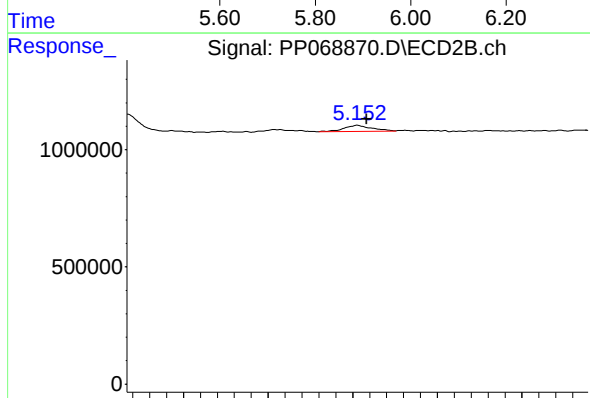
R.T.: 5.962 min
Delta R.T.: -0.009 min
Response: 104237
Conc: 3.80 ng/ml



#21 AR-1248-1

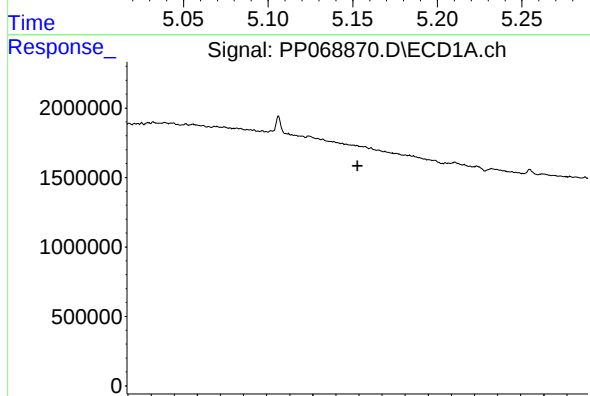
R.T.: 5.851 min
Delta R.T.: -0.070 min
Response: 3543342
Conc: 157.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



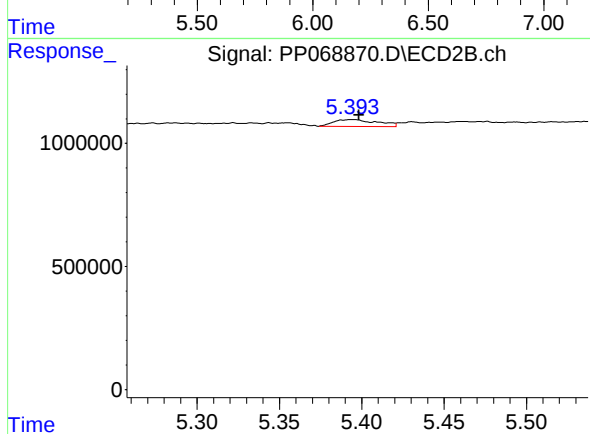
#21 AR-1248-1

R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 296920
Conc: 13.59 ng/ml



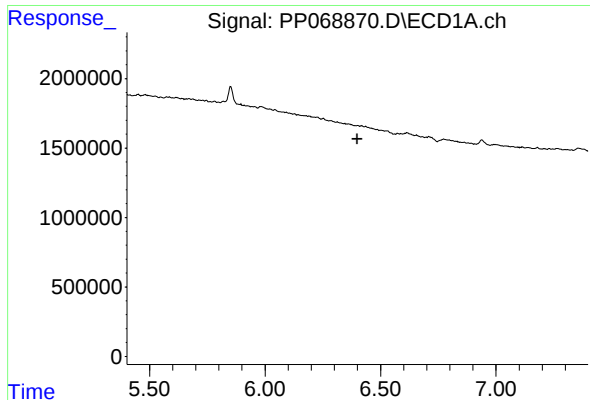
#22 AR-1248-2

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



#22 AR-1248-2

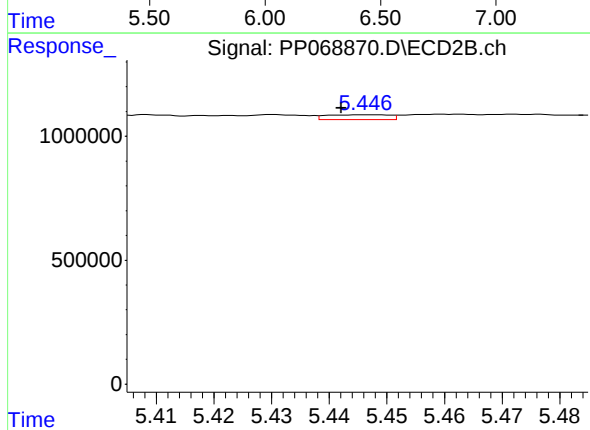
R.T.: 5.394 min
Delta R.T.: -0.004 min
Response: 522831
Conc: 16.35 ng/ml



#23 AR-1248-3

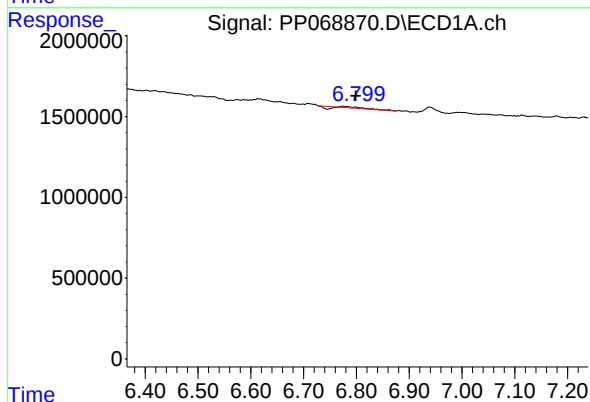
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



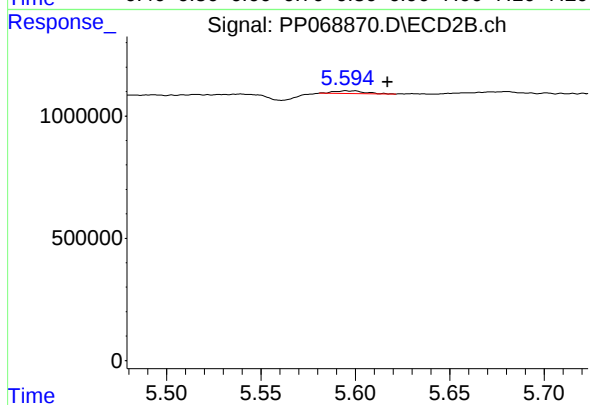
#23 AR-1248-3

R.T.: 5.447 min
Delta R.T.: 0.005 min
Response: 149210
Conc: 4.45 ng/ml



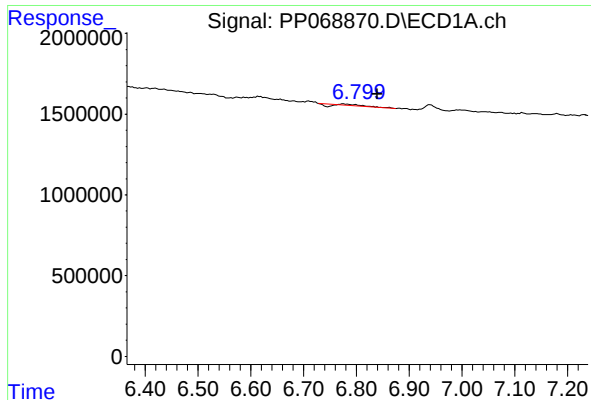
#24 AR-1248-4

R.T.: 6.774 min
Delta R.T.: -0.025 min
Response: 37157
Conc: 0.87 ng/ml



#24 AR-1248-4

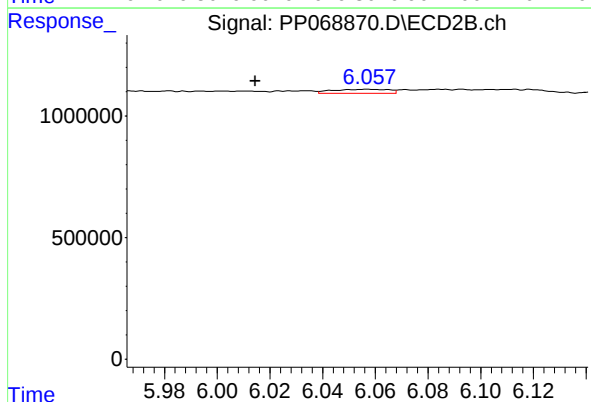
R.T.: 5.595 min
Delta R.T.: -0.022 min
Response: 128048
Conc: 3.30 ng/ml



#25 AR-1248-5

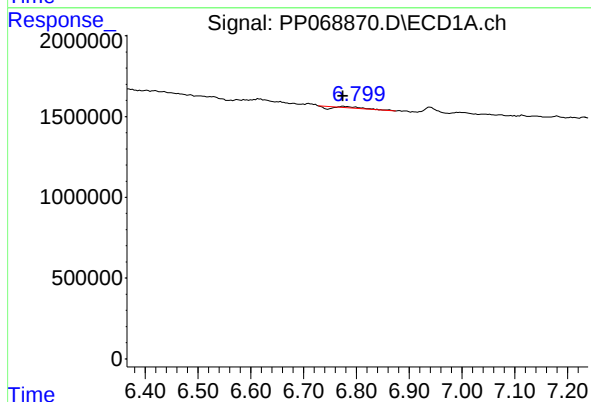
R.T.: 6.774 min
Delta R.T.: -0.065 min
Response: 37157
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



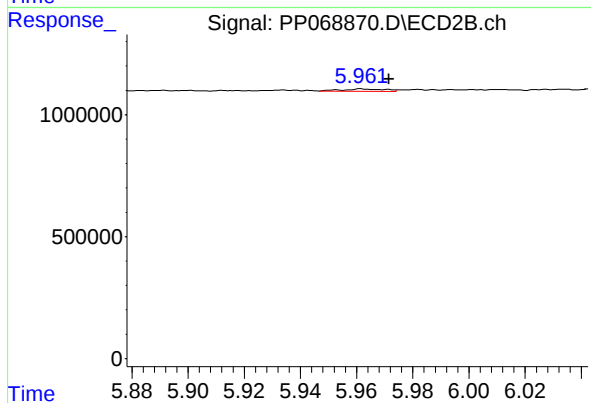
#25 AR-1248-5

R.T.: 6.057 min
Delta R.T.: 0.042 min
Response: 244014
Conc: 6.58 ng/ml



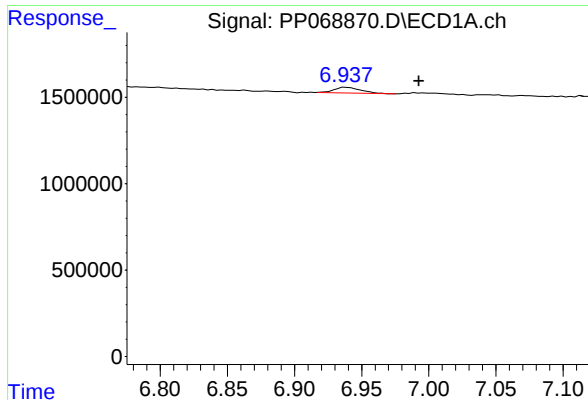
#26 AR-1254-1

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 37157
Conc: 0.72 ng/ml



#26 AR-1254-1

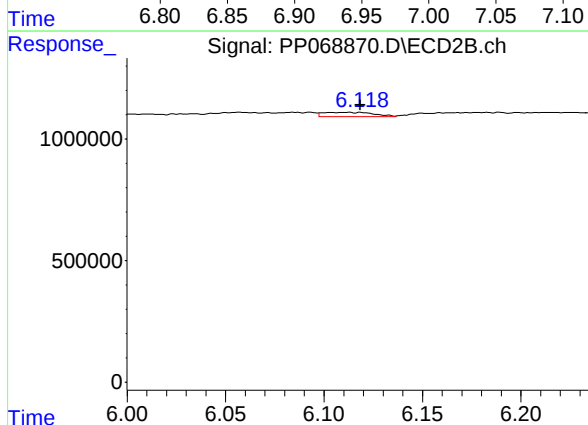
R.T.: 5.962 min
Delta R.T.: -0.010 min
Response: 104237
Conc: 1.72 ng/ml



#27 AR-1254-2

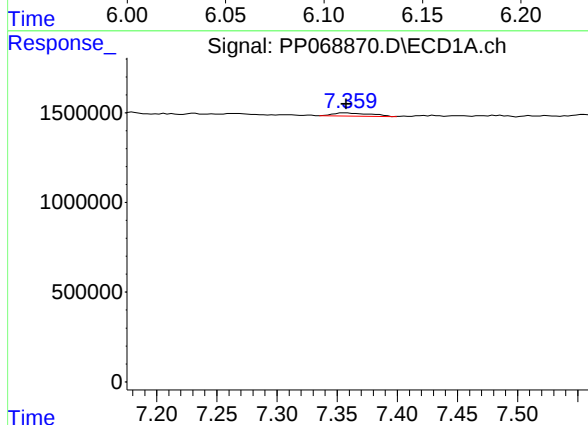
R.T.: 6.939 min
Delta R.T.: -0.054 min
Response: 467833
Conc: 6.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



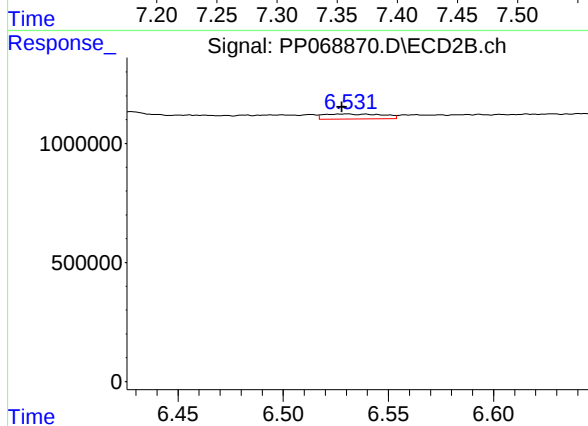
#27 AR-1254-2

R.T.: 6.112 min
Delta R.T.: -0.006 min
Response: 317071
Conc: 6.01 ng/ml



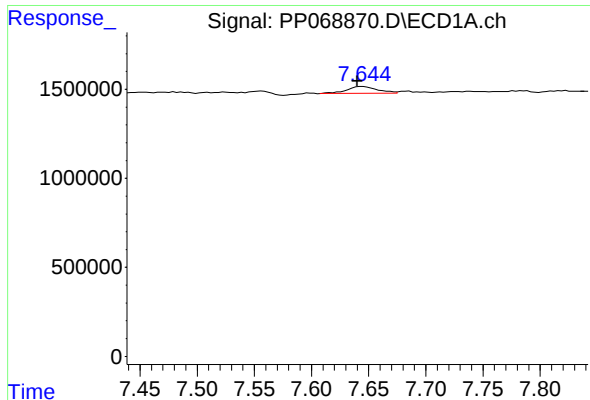
#28 AR-1254-3

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 371461
Conc: 5.20 ng/ml



#28 AR-1254-3

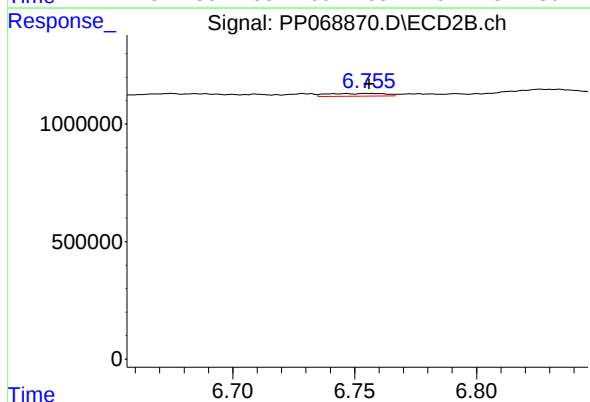
R.T.: 6.531 min
Delta R.T.: 0.003 min
Response: 406639
Conc: 4.88 ng/ml



#29 AR-1254-4

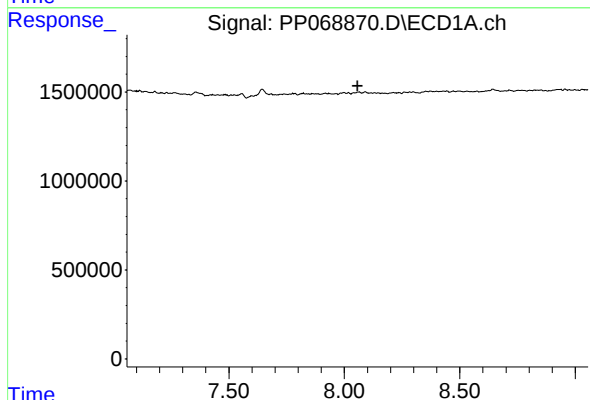
R.T.: 7.645 min
Delta R.T.: 0.005 min
Response: 716944
Conc: 13.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



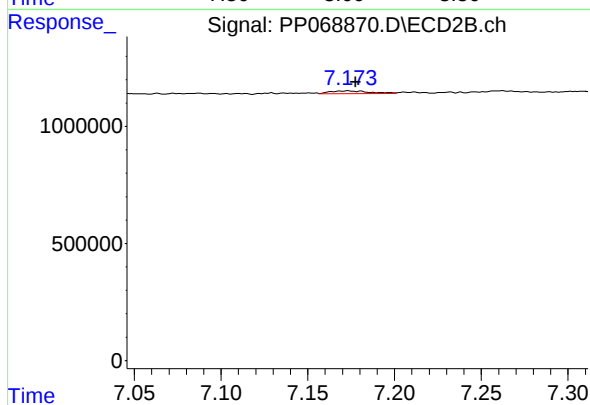
#29 AR-1254-4

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 199033
Conc: 4.09 ng/ml



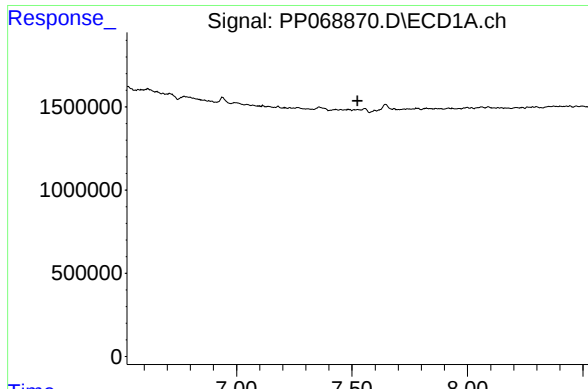
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.057 min
Response: 0
Conc: N.D.



#30 AR-1254-5

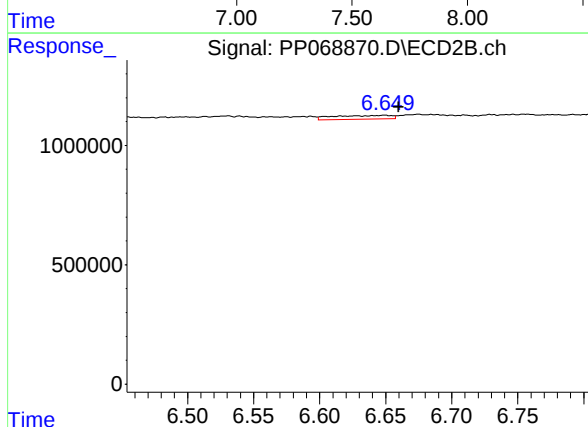
R.T.: 7.174 min
Delta R.T.: -0.004 min
Response: 191863
Conc: 2.57 ng/ml



#31 AR-1260-1

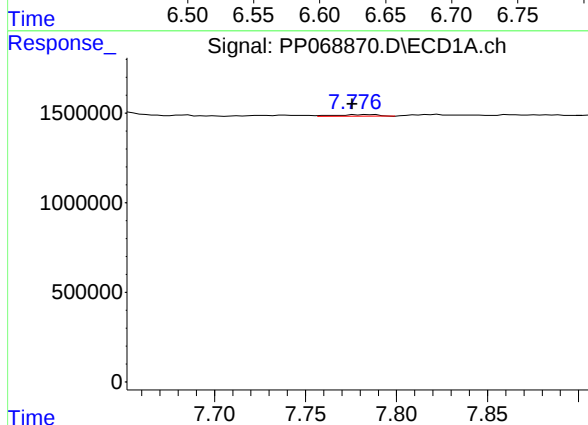
R.T.: 0.000 min
Exp R.T.: 7.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



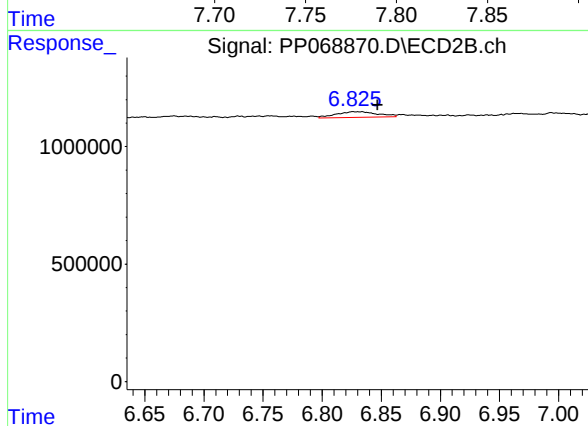
#31 AR-1260-1

R.T.: 6.649 min
Delta R.T.: -0.011 min
Response: 480844
Conc: 8.64 ng/ml



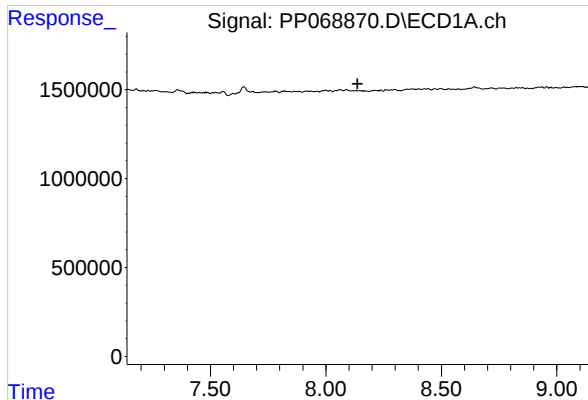
#32 AR-1260-2

R.T.: 7.784 min
Delta R.T.: 0.008 min
Response: 164532
Conc: 2.59 ng/ml



#32 AR-1260-2

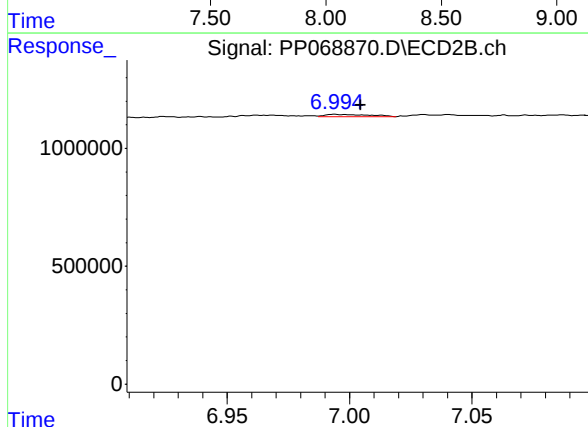
R.T.: 6.826 min
Delta R.T.: -0.021 min
Response: 588840
Conc: 8.89 ng/ml



#33 AR-1260-3

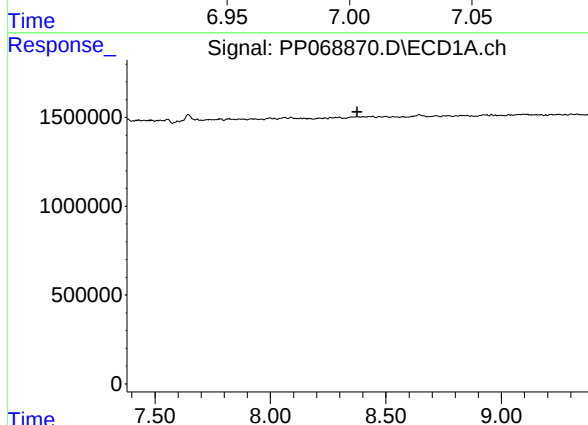
R.T.: 0.000 min
Exp R.T.: 8.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



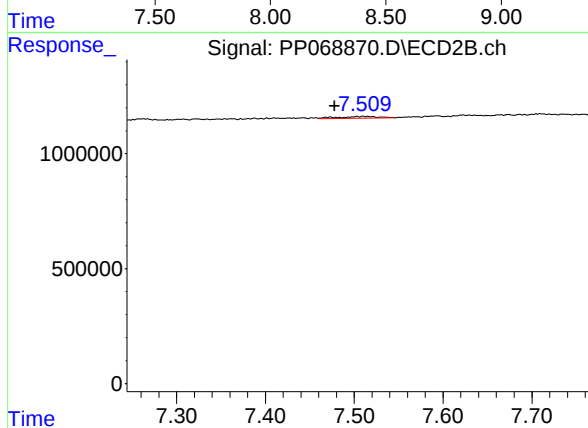
#33 AR-1260-3

R.T.: 6.994 min
Delta R.T.: -0.011 min
Response: 125908
Conc: 2.03 ng/ml



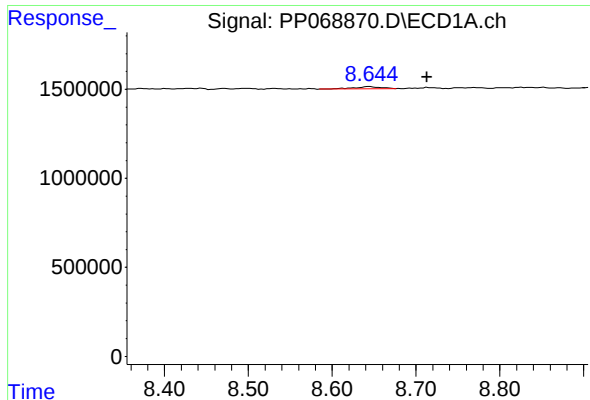
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.376 min
Response: 0
Conc: N.D.



#34 AR-1260-4

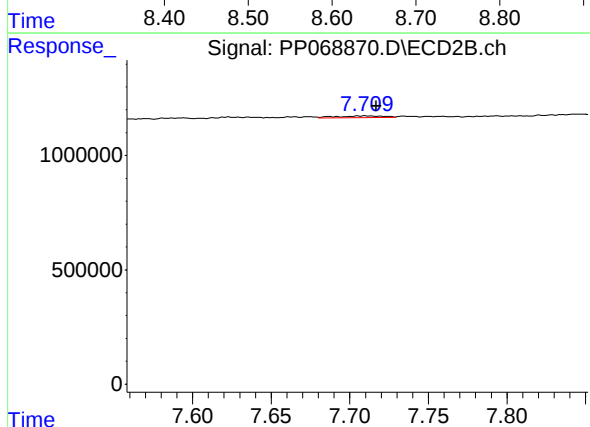
R.T.: 7.510 min
Delta R.T.: 0.032 min
Response: 231803
Conc: 4.40 ng/ml



#35 AR-1260-5

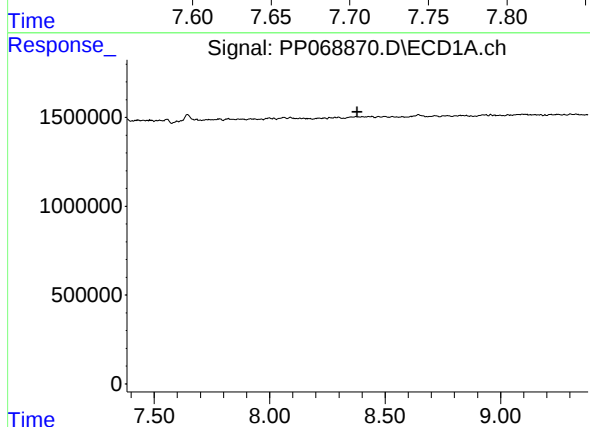
R.T.: 8.644 min
Delta R.T.: -0.069 min
Response: 280723
Conc: 2.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



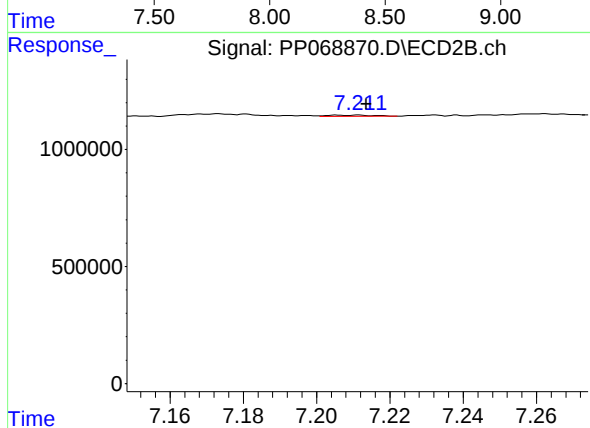
#35 AR-1260-5

R.T.: 7.710 min
Delta R.T.: -0.007 min
Response: 178340
Conc: 1.50 ng/ml



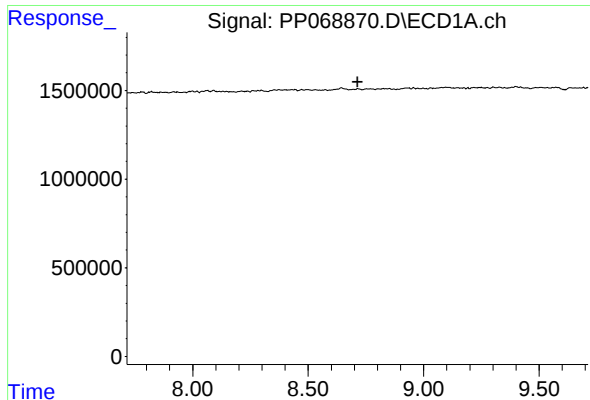
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.379 min
Response: 0
Conc: N.D.



#36 AR-1262-1

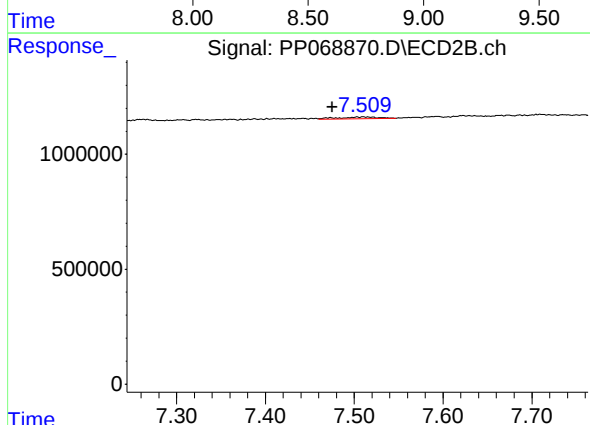
R.T.: 7.206 min
Delta R.T.: -0.008 min
Response: 41998
Conc: 0.54 ng/ml



#37 AR-1262-2

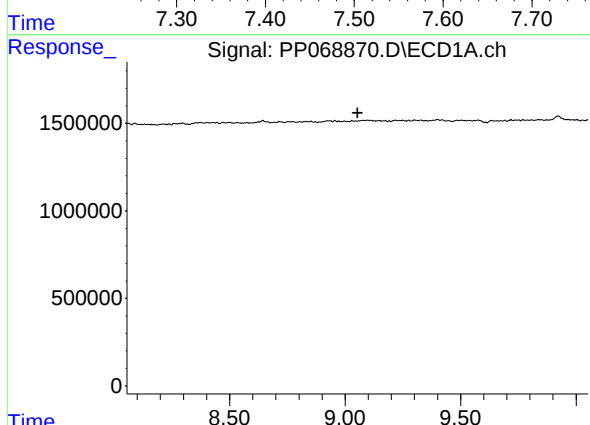
R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



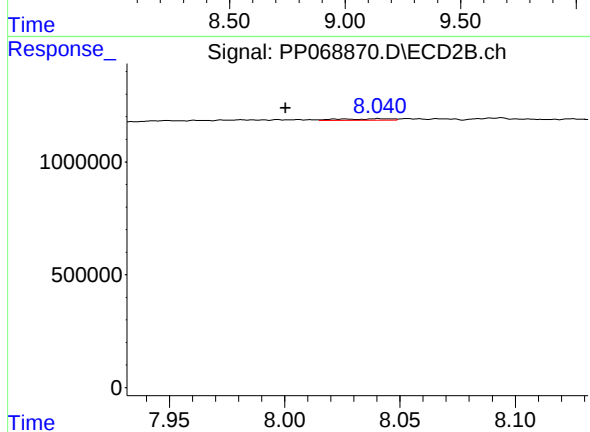
#37 AR-1262-2

R.T.: 7.510 min
Delta R.T.: 0.034 min
Response: 231803
Conc: 3.28 ng/ml



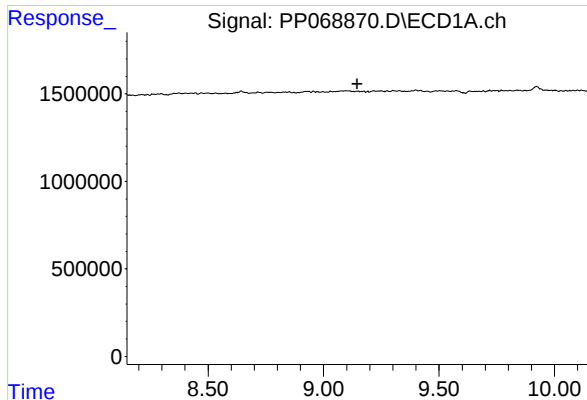
#38 AR-1262-3

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



#38 AR-1262-3

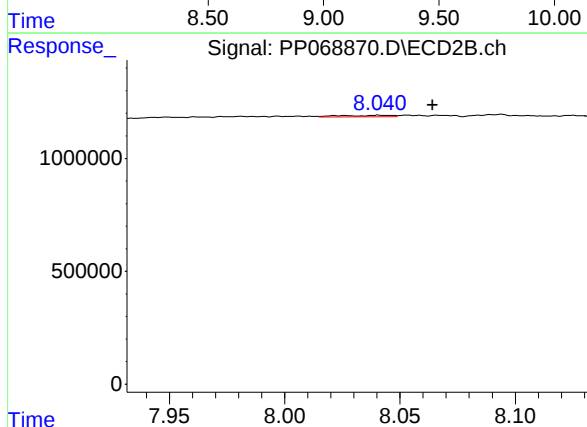
R.T.: 8.041 min
Delta R.T.: 0.040 min
Response: 98401
Conc: 1.67 ng/ml



#39 AR-1262-4

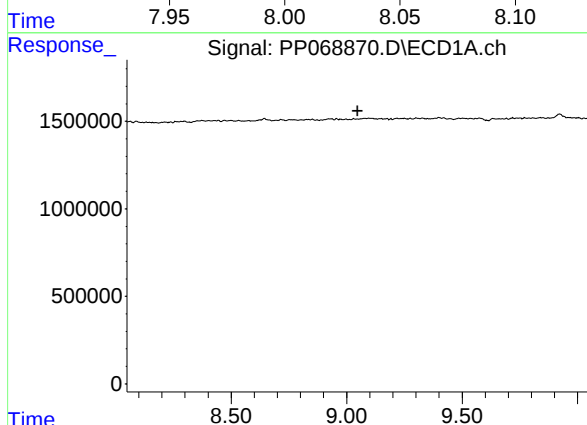
R.T.: 0.000 min
Exp R.T.: 9.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



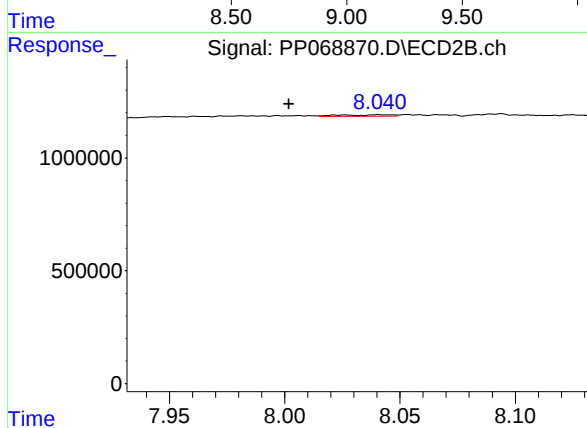
#39 AR-1262-4

R.T.: 8.041 min
Delta R.T.: -0.024 min
Response: 98401
Conc: 0.95 ng/ml



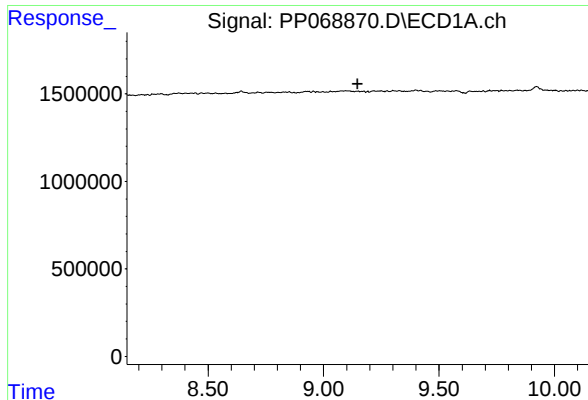
#41 AR-1268-1

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



#41 AR-1268-1

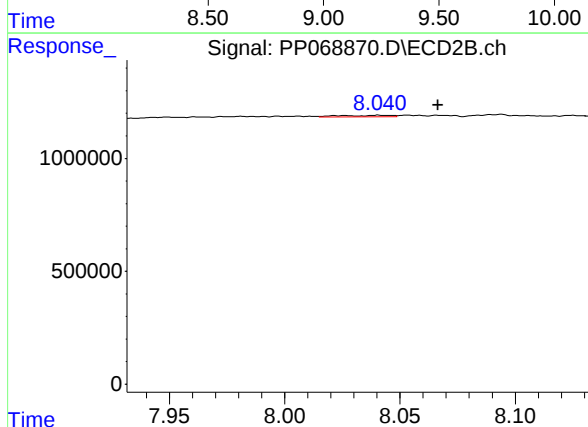
R.T.: 8.041 min
Delta R.T.: 0.039 min
Response: 98401
Conc: 0.63 ng/ml



#42 AR-1268-2

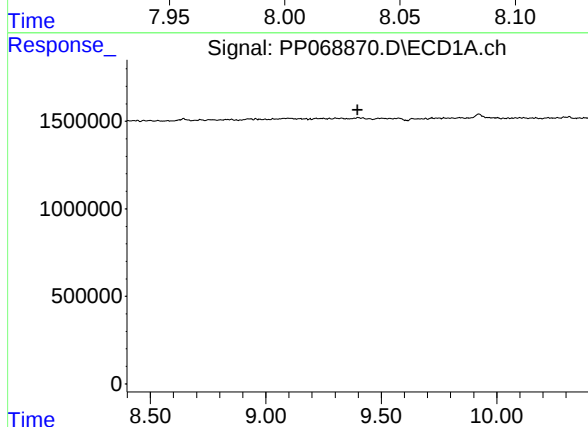
R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



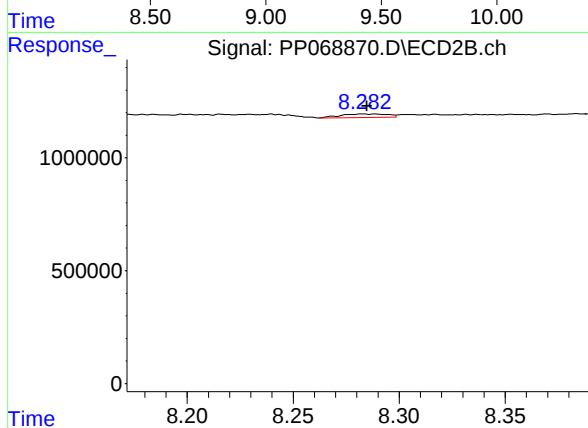
#42 AR-1268-2

R.T.: 8.041 min
Delta R.T.: -0.026 min
Response: 98401
Conc: 0.70 ng/ml



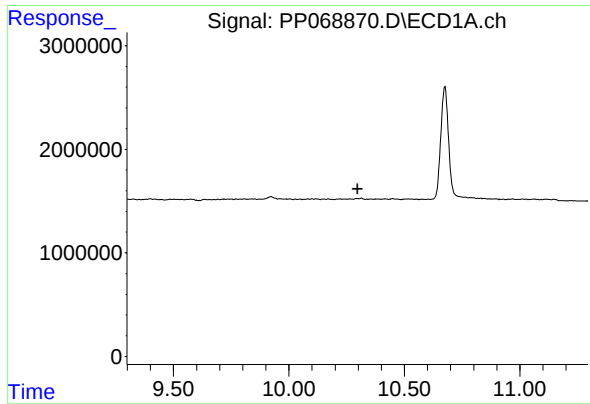
#43 AR-1268-3

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



#43 AR-1268-3

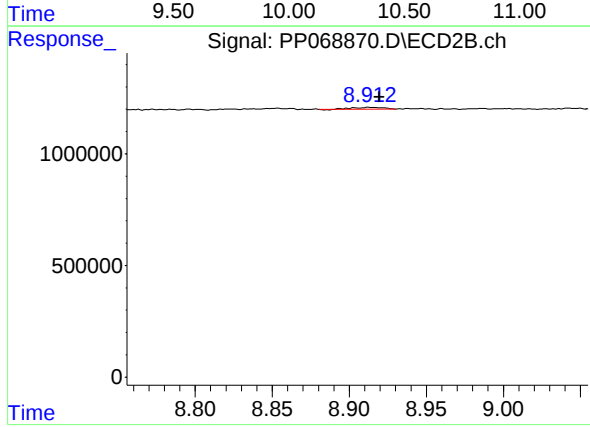
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 240530
Conc: 1.93 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.913 min
Delta R.T.: -0.007 min
Response: 103940
Conc: 0.28 ng/ml