

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092923\
 Data File : PP060436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2023 00:07
 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: Sep 30 01:39:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 2023
 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...	4.532	3.684	43719163	30783450	19.522	20.681
2) SA Decachlor...	10.456	8.746	38595271	33069540	21.860	20.273
Target Compounds						
3) L1 AR-1016-1	0.000	4.788	0	12400	N.D.	0.213 #
4) L1 AR-1016-2	0.000	4.809	0	6267	N.D.	0.078 #
5) L1 AR-1016-3	0.000	4.976	0	19062	N.D.	0.427 #
6) L1 AR-1016-4	0.000	5.025	0	14195	N.D.	0.394 #
7) L1 AR-1016-5	0.000	5.240	0	36206	N.D.	0.745 #
8) L2 AR-1221-1	0.000	3.904	0	10206	N.D.	0.489 #
9) L2 AR-1221-2	4.843	3.988	1156683	506027	54.139	33.937 #
10) L2 AR-1221-3	0.000	4.082f	0	5109	N.D.	0.116 #
11) L3 AR-1232-1	0.000	4.082f	0	5109	N.D.	0.140 #
12) L3 AR-1232-2	0.000	4.809	0	6267	N.D.	0.172 #
13) L3 AR-1232-3	0.000	4.976	0	19062	N.D.	0.952 #
14) L3 AR-1232-4	0.000	5.068	0	19974	N.D.	1.070 #
15) L3 AR-1232-5	0.000	5.240	0	36206	N.D.	1.741 #
16) L4 AR-1242-1	0.000	4.788	0	12400	N.D.	0.245 #
17) L4 AR-1242-2	0.000	4.809	0	6267	N.D.	0.090 #
18) L4 AR-1242-3	0.000	4.976	0	19062	N.D.	0.495 #
19) L4 AR-1242-4	0.000	5.068	0	19974	N.D.	0.507 #
20) L4 AR-1242-5	0.000	5.598	0	29246	N.D.	0.598 #
21) L5 AR-1248-1	0.000	4.788	0	12400	N.D.	0.340 #
22) L5 AR-1248-2	0.000	5.025	0	14195	N.D.	0.272 #
23) L5 AR-1248-3	0.000	5.068	0	19974	N.D.	0.360 #
24) L5 AR-1248-4	6.585f	5.240	205448	36206	2.484	0.550 #
25) L5 AR-1248-5	0.000	5.629	0	32156	N.D.	0.500 #
26) L6 AR-1254-1	6.585	5.598	205448	29246	2.407	0.296 #
27) L6 AR-1254-2	0.000	5.747	0	27053	N.D.	0.315 #
28) L6 AR-1254-3	7.177	6.152	927287	25334	6.976	0.177 #
29) L6 AR-1254-4	0.000	6.381	0	15572	N.D.	0.179 #
30) L6 AR-1254-5	0.000	6.795	0	18036	N.D.	0.142 #
31) L7 AR-1260-1	0.000	6.268	0	13523	N.D.	0.135 #
32) L7 AR-1260-2	0.000	6.479	0	18109	N.D.	0.152 #
33) L7 AR-1260-3	0.000	6.627	0	7826	N.D.	0.068 #
34) L7 AR-1260-4	8.198	7.098	110655	23875	1.043	0.251 #
35) L7 AR-1260-5	0.000	7.346	0	23495	N.D.	0.108 #
36) L8 AR-1262-1	0.000	6.896	0	3833	N.D.	0.072 #
37) L8 AR-1262-2	0.000	7.098	0	23875	N.D.	0.202 #
38) L8 AR-1262-3	0.000	7.628	0	18853	N.D.	0.204 #
39) L8 AR-1262-4	0.000	7.693	0	10380	N.D.	0.062 #
40) L8 AR-1262-5	0.000	8.200	0	5684	N.D.	0.073 #
41) L9 AR-1268-1	0.000	7.628	0	18853	N.D.	0.069 #

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 Sample : I.BLK
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 01:39:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 2023
 Response via : Initial Calibration
 Integrator: ChemStation

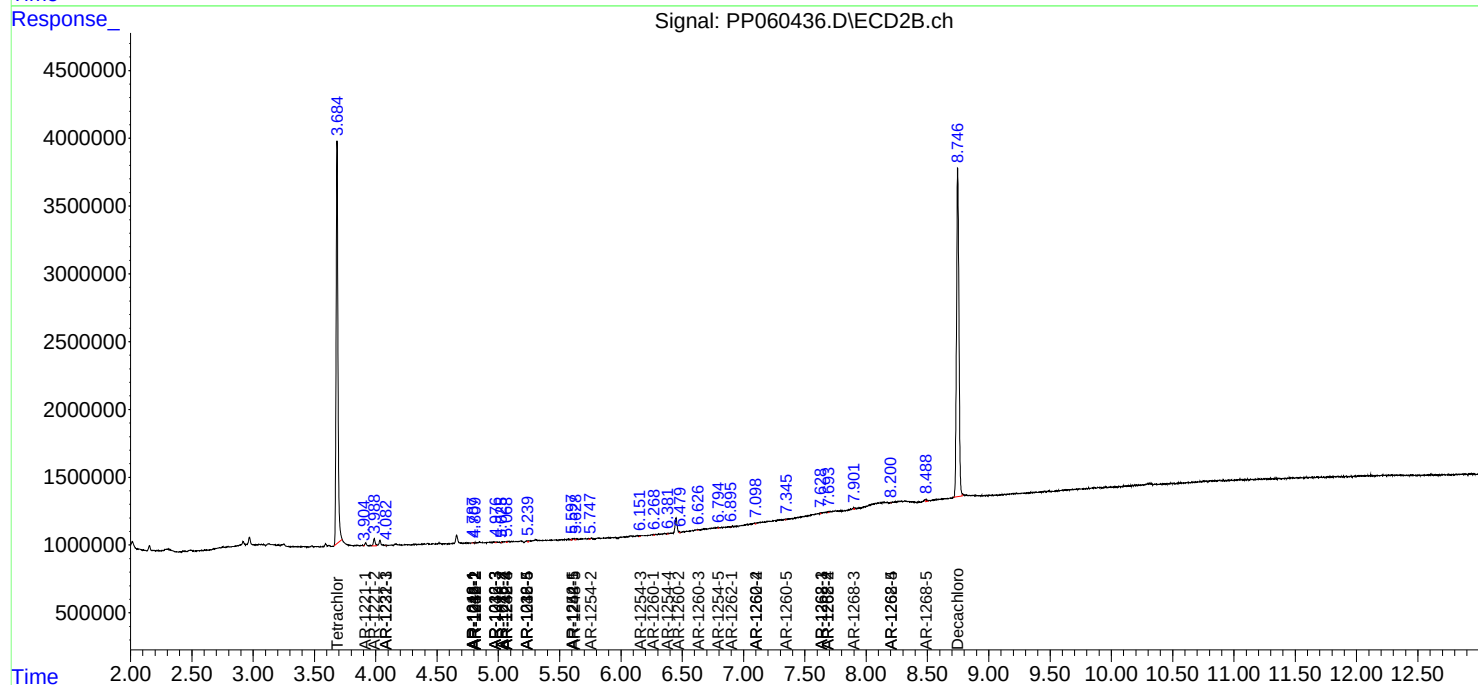
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

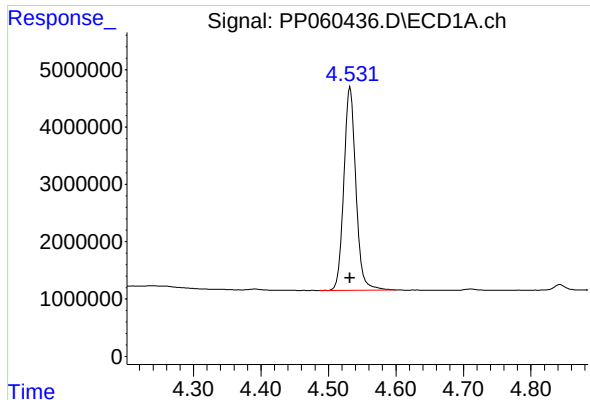
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.693	0	10380	N.D.	0.043 #
43) L9	AR-1268-3	0.000	7.902	0	38456	N.D.	0.180 #
44) L9	AR-1268-4	0.000	8.200	0	5684	N.D.	0.065 #
45) L9	AR-1268-5	0.000	8.489	0	137791	N.D.	0.220 #

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

Instrument :
ECD_P
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I.BLK

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

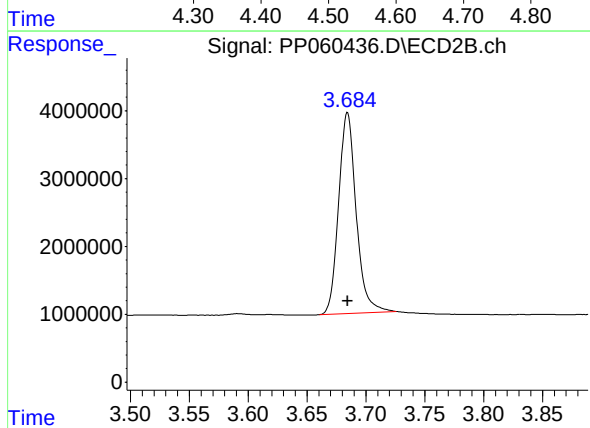




#1 Tetrachloro-m-xylene

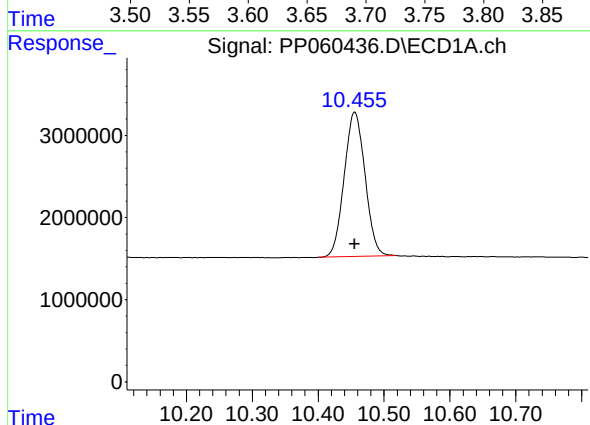
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 43719163
Conc: 19.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



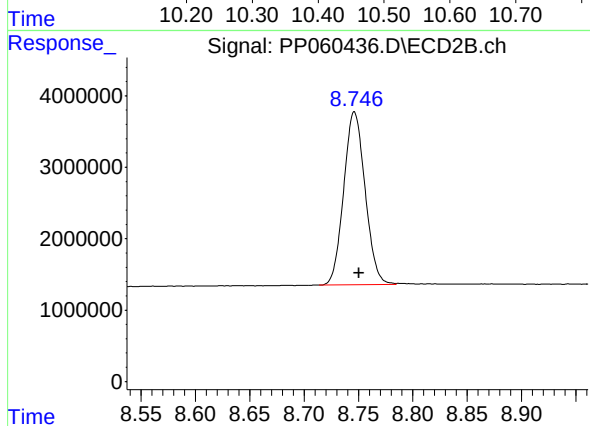
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 30783450
Conc: 20.68 ng/ml



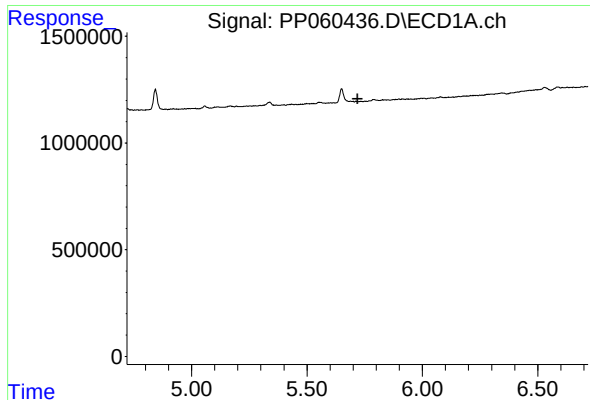
#2 Decachlorobiphenyl

R.T.: 10.456 min
Delta R.T.: 0.000 min
Response: 38595271
Conc: 21.86 ng/ml



#2 Decachlorobiphenyl

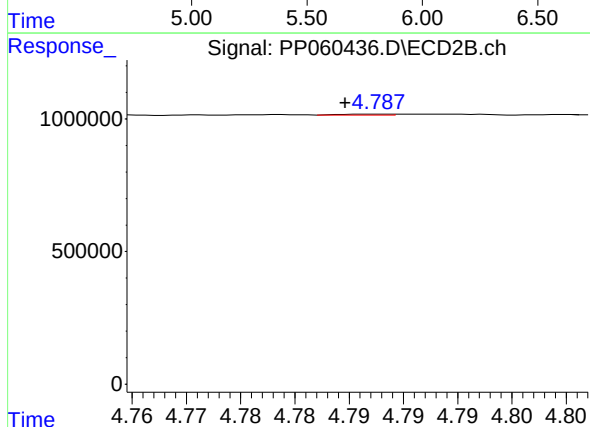
R.T.: 8.746 min
Delta R.T.: -0.005 min
Response: 33069540
Conc: 20.27 ng/ml



#3 AR-1016-1

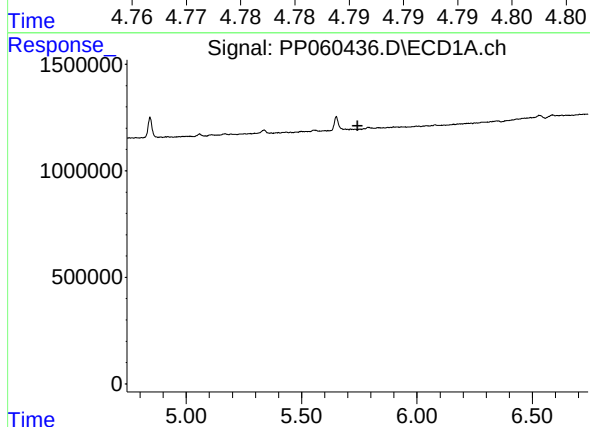
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



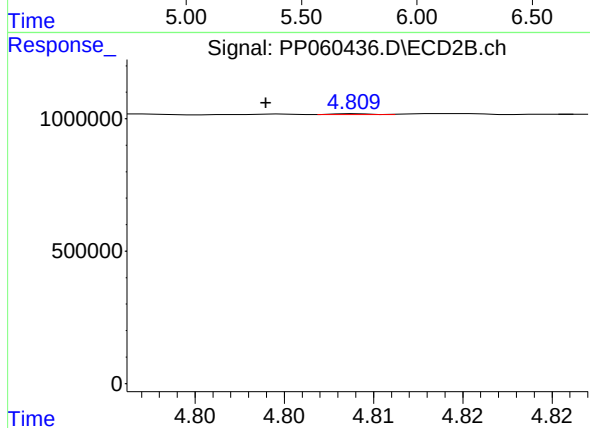
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: 0.003 min
Response: 12400
Conc: 0.21 ng/ml



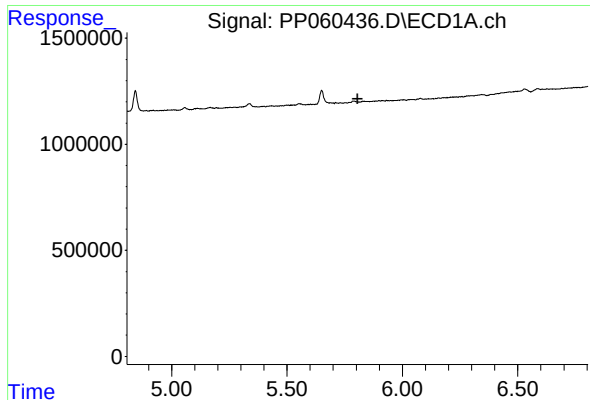
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#4 AR-1016-2

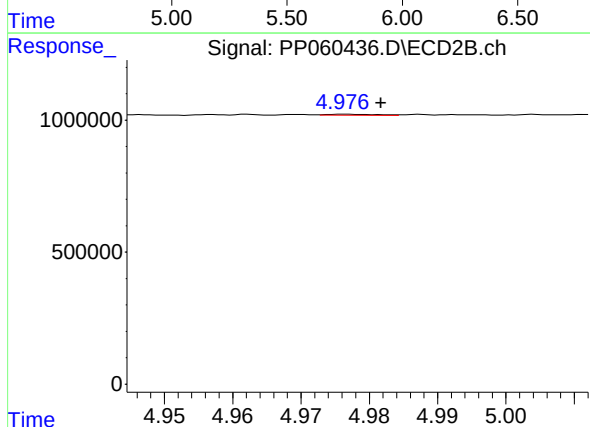
R.T.: 4.809 min
Delta R.T.: 0.005 min
Response: 6267
Conc: 0.08 ng/ml



#5 AR-1016-3

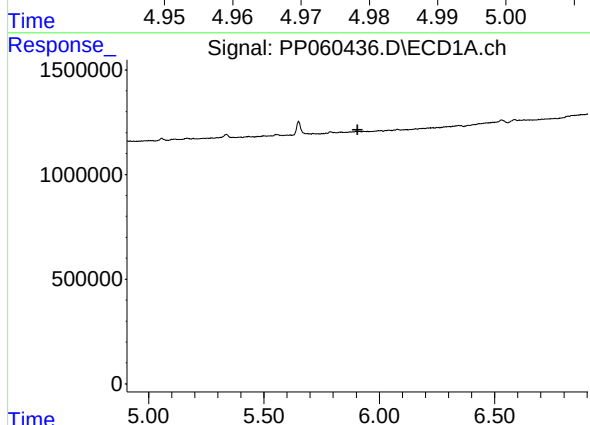
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



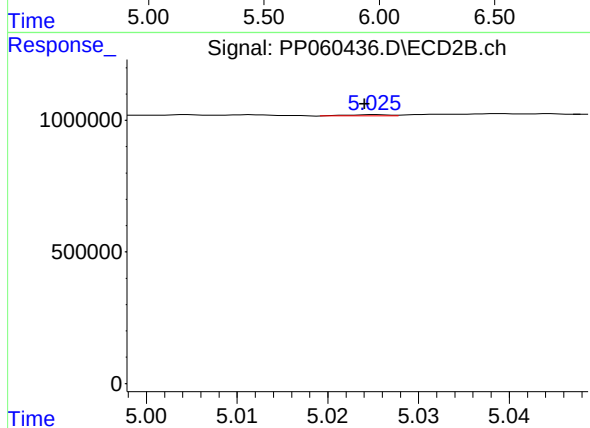
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: -0.006 min
Response: 19062
Conc: 0.43 ng/ml



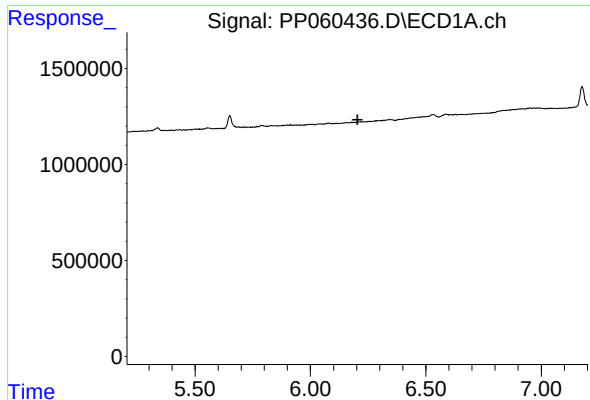
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.



#6 AR-1016-4

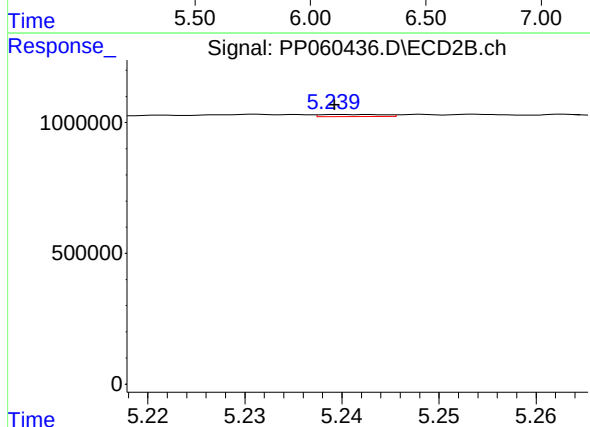
R.T.: 5.025 min
Delta R.T.: 0.001 min
Response: 14195
Conc: 0.39 ng/ml



#7 AR-1016-5

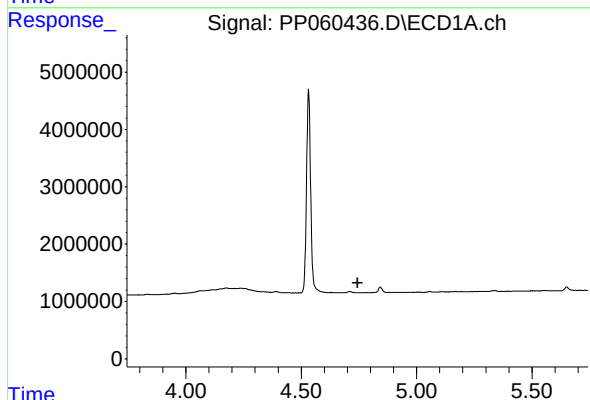
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



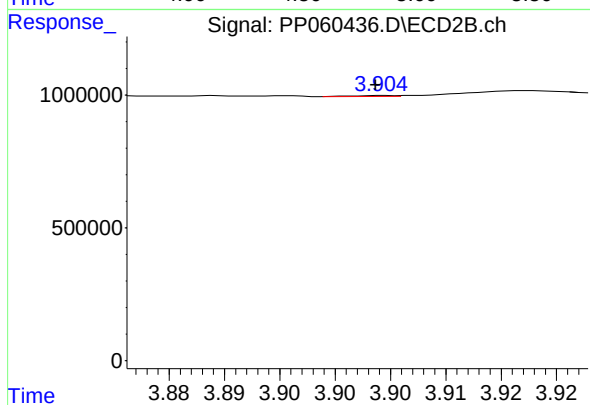
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 36206
Conc: 0.75 ng/ml



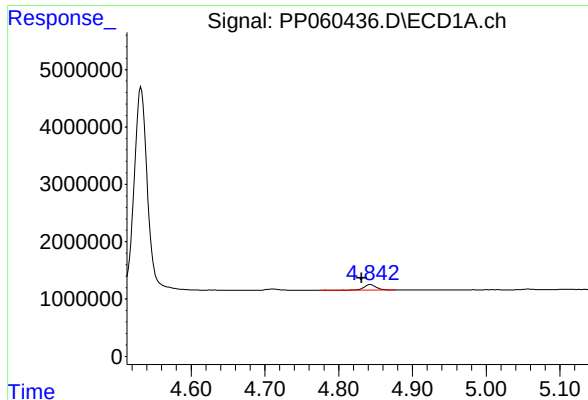
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.



#8 AR-1221-1

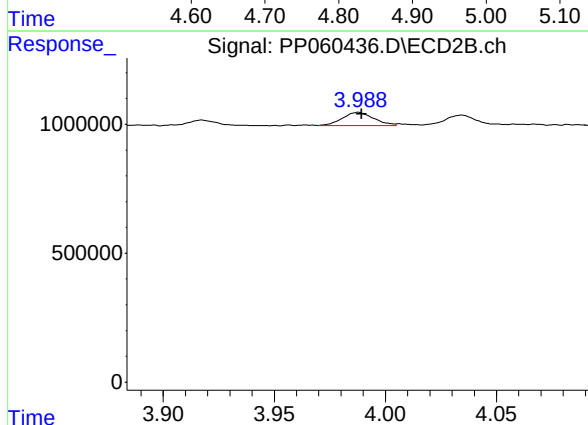
R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 10206
Conc: 0.49 ng/ml



#9 AR-1221-2

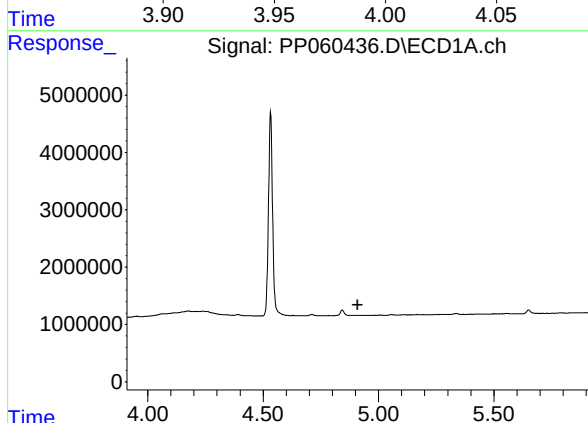
R.T.: 4.843 min
Delta R.T.: 0.012 min
Response: 1156683
Conc: 54.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



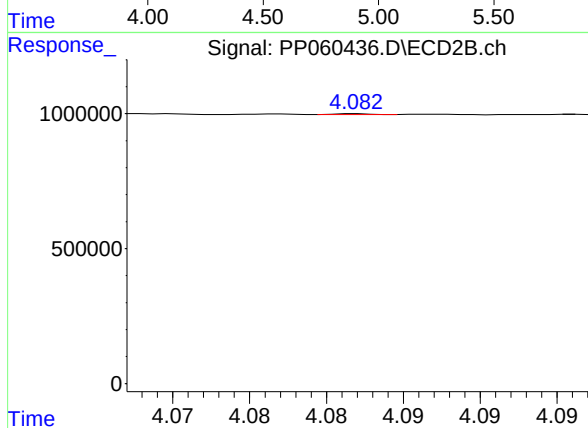
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: -0.001 min
Response: 506027
Conc: 33.94 ng/ml



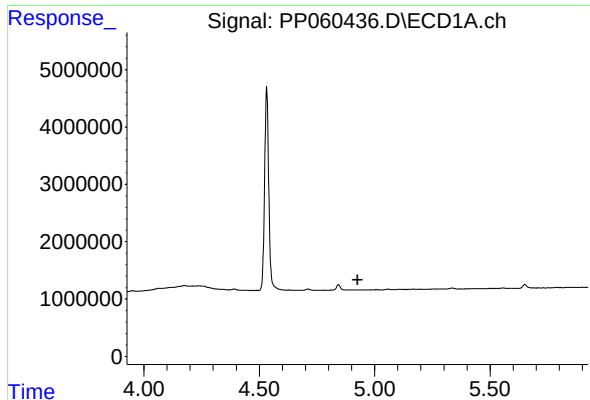
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.909 min
Response: 0
Conc: N.D.



#10 AR-1221-3

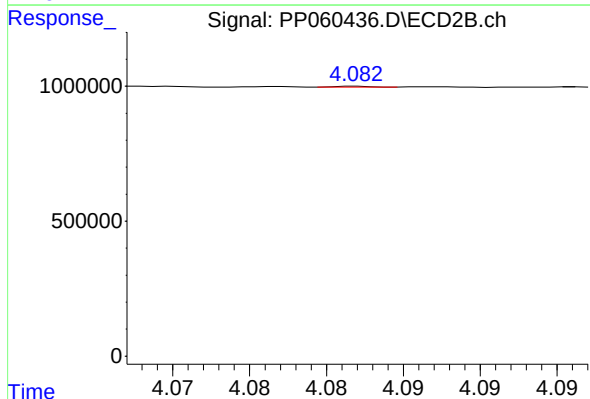
R.T.: 4.082 min
Delta R.T.: 0.015 min
Response: 5109
Conc: 0.12 ng/ml



#11 AR-1232-1

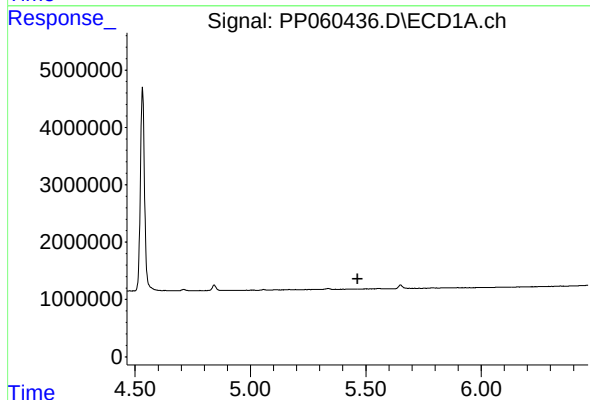
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



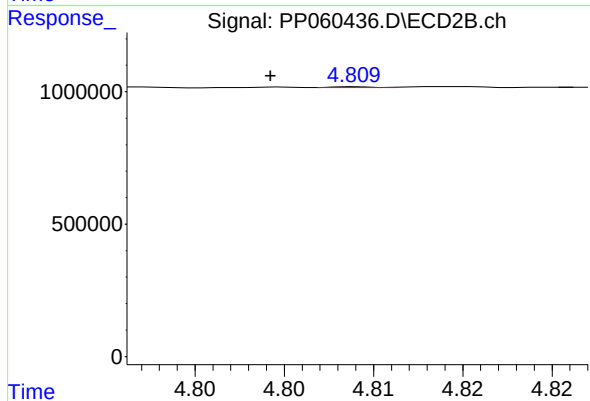
#11 AR-1232-1

R.T.: 4.082 min
Delta R.T.: 0.015 min
Response: 5109
Conc: 0.14 ng/ml



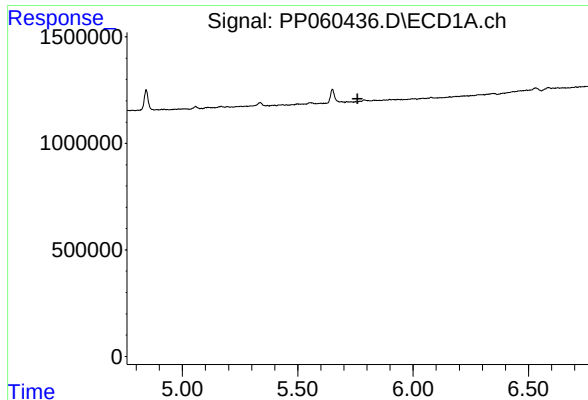
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#12 AR-1232-2

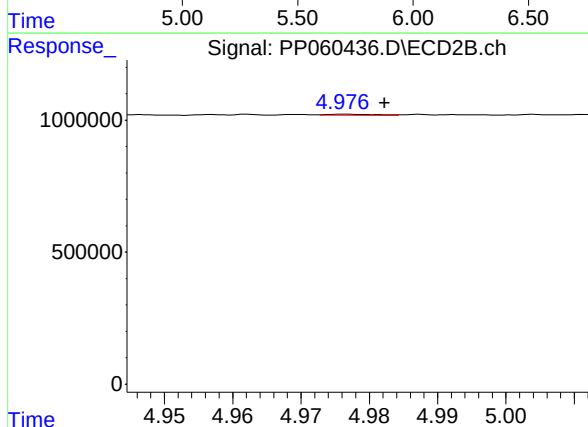
R.T.: 4.809 min
Delta R.T.: 0.005 min
Response: 6267
Conc: 0.17 ng/ml



#13 AR-1232-3

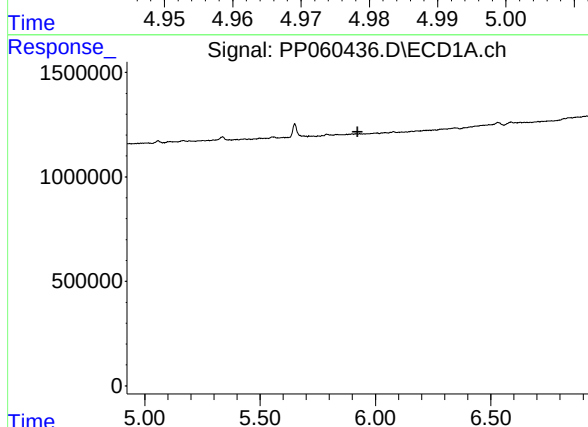
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



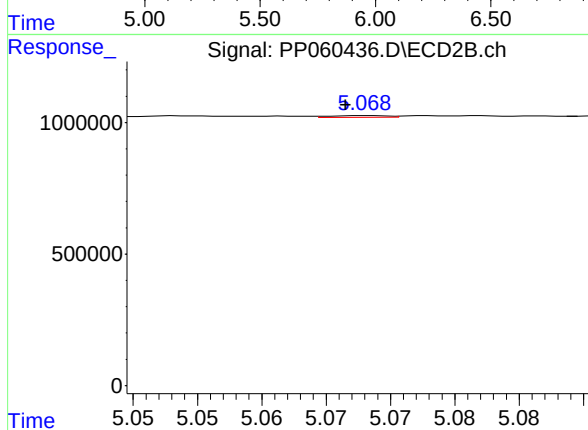
#13 AR-1232-3

R.T.: 4.976 min
Delta R.T.: -0.006 min
Response: 19062
Conc: 0.95 ng/ml



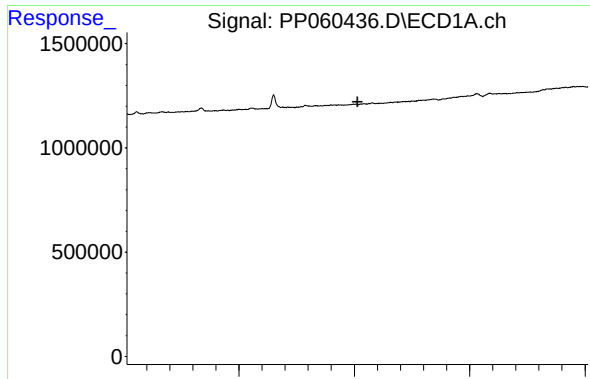
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.



#14 AR-1232-4

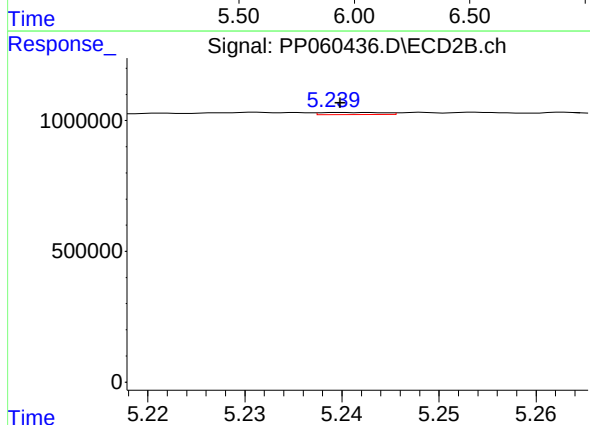
R.T.: 5.068 min
Delta R.T.: 0.002 min
Response: 19974
Conc: 1.07 ng/ml



#15 AR-1232-5

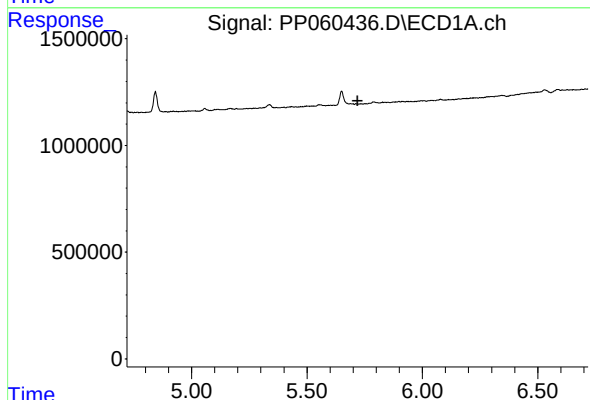
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



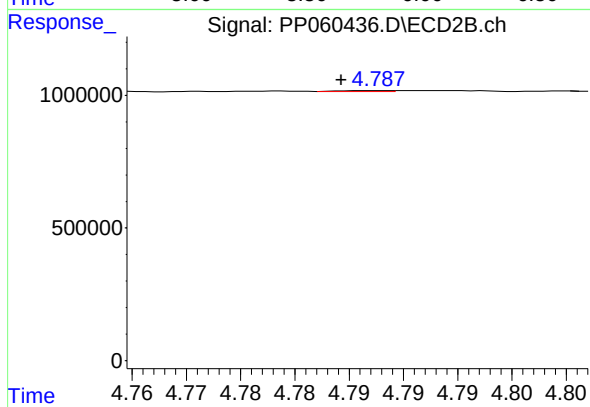
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 36206
Conc: 1.74 ng/ml



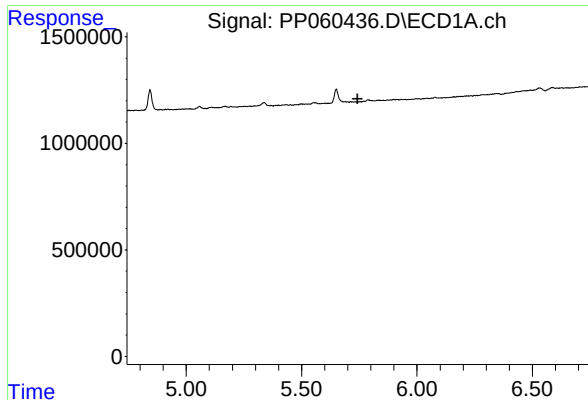
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.



#16 AR-1242-1

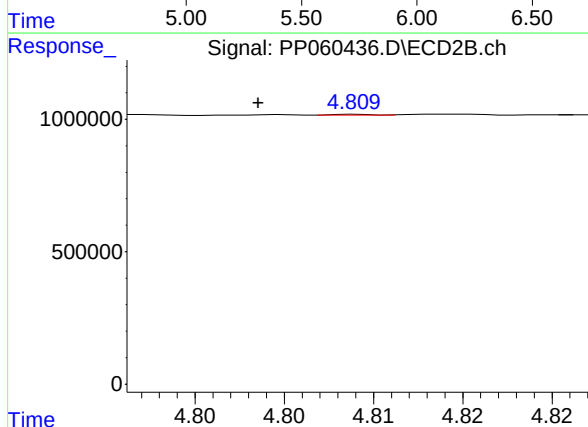
R.T.: 4.788 min
Delta R.T.: 0.003 min
Response: 12400
Conc: 0.24 ng/ml



#17 AR-1242-2

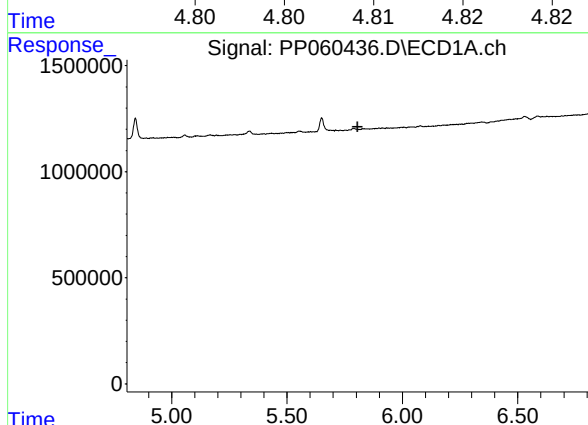
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



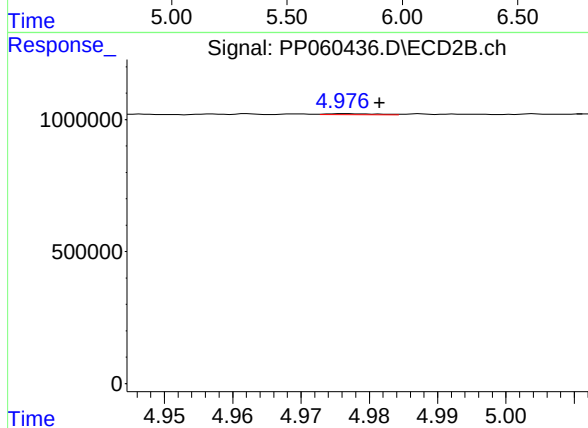
#17 AR-1242-2

R.T.: 4.809 min
Delta R.T.: 0.006 min
Response: 6267
Conc: 0.09 ng/ml



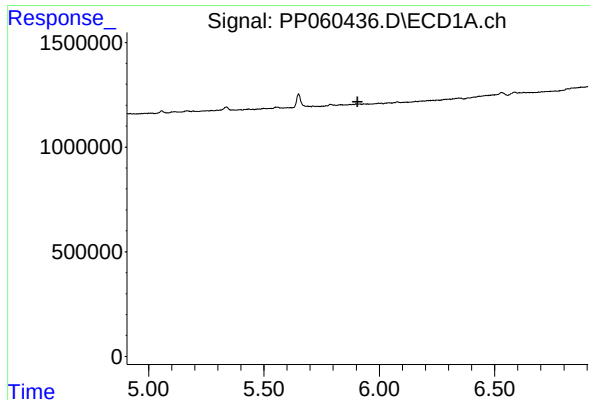
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#18 AR-1242-3

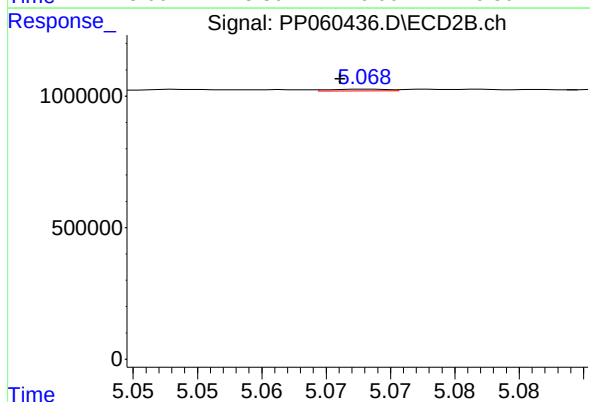
R.T.: 4.976 min
Delta R.T.: -0.005 min
Response: 19062
Conc: 0.49 ng/ml



#19 AR-1242-4

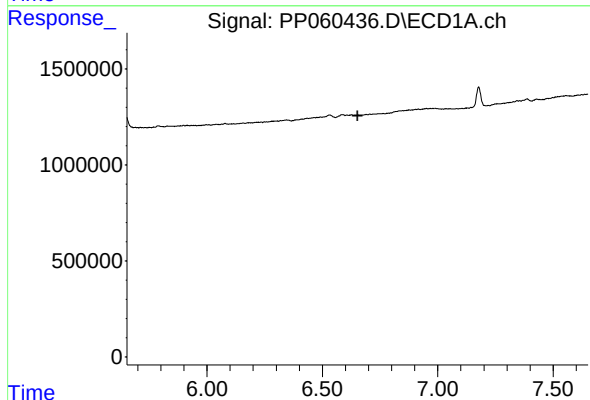
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



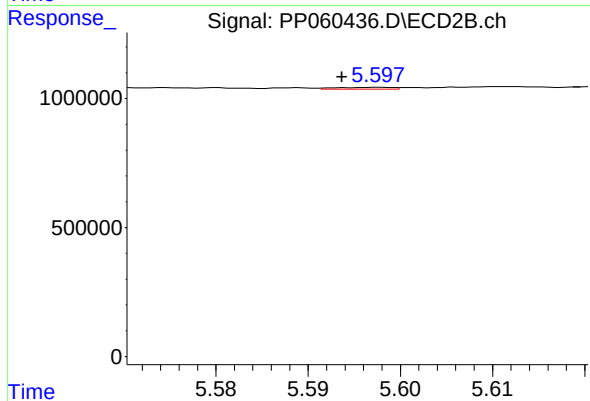
#19 AR-1242-4

R.T.: 5.068 min
Delta R.T.: 0.002 min
Response: 19974
Conc: 0.51 ng/ml



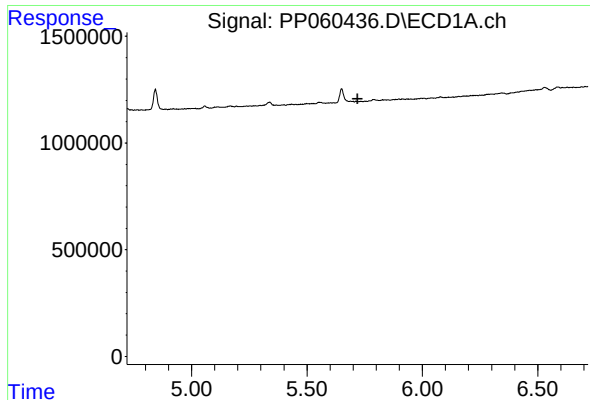
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.



#20 AR-1242-5

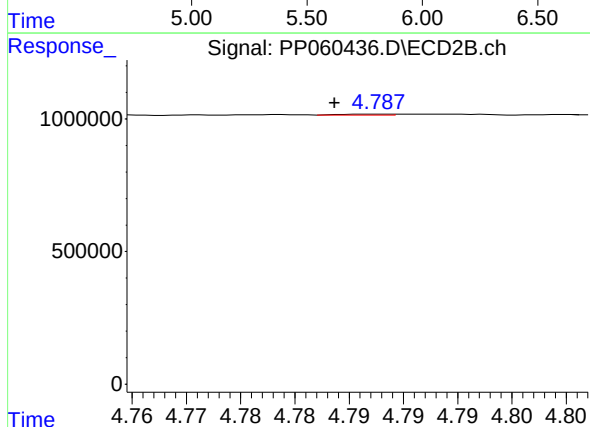
R.T.: 5.598 min
Delta R.T.: 0.004 min
Response: 29246
Conc: 0.60 ng/ml



#21 AR-1248-1

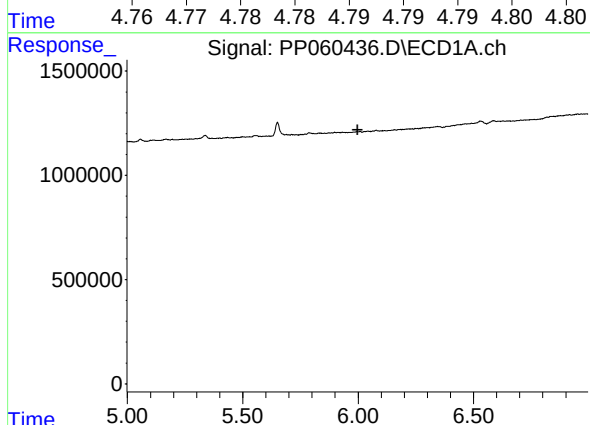
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



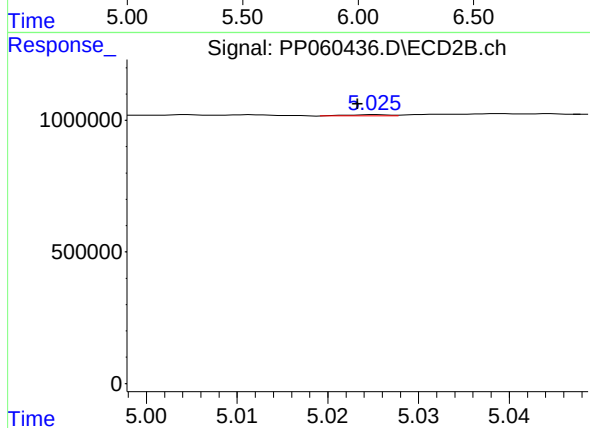
#21 AR-1248-1

R.T.: 4.788 min
Delta R.T.: 0.004 min
Response: 12400
Conc: 0.34 ng/ml



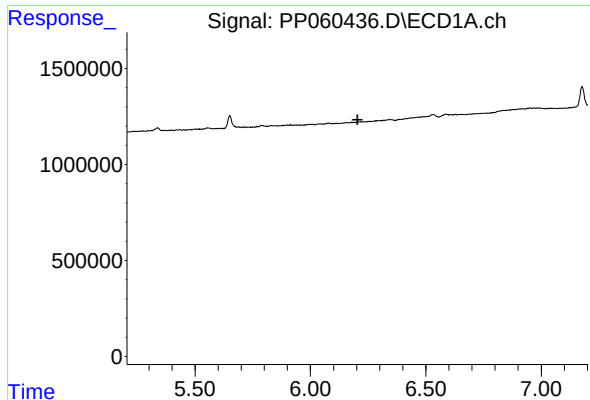
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.



#22 AR-1248-2

R.T.: 5.025 min
Delta R.T.: 0.002 min
Response: 14195
Conc: 0.27 ng/ml

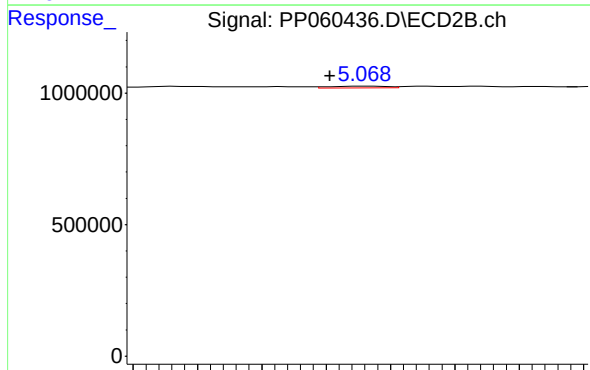


#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK

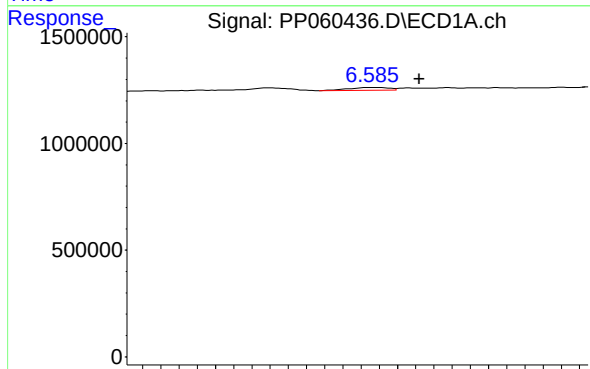
Time



#23 AR-1248-3

R.T.: 5.068 min
Delta R.T.: 0.003 min
Response: 19974
Conc: 0.36 ng/ml

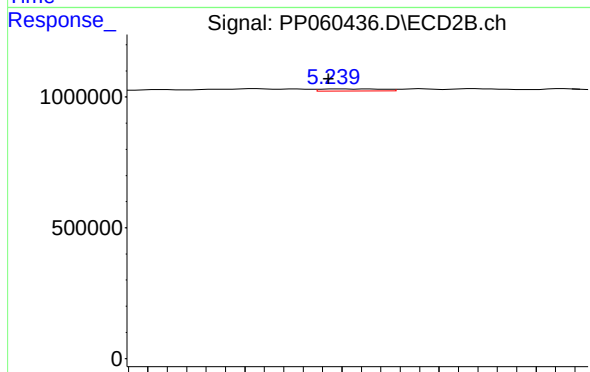
Time



#24 AR-1248-4

R.T.: 6.585 min
Delta R.T.: -0.027 min
Response: 205448
Conc: 2.48 ng/ml

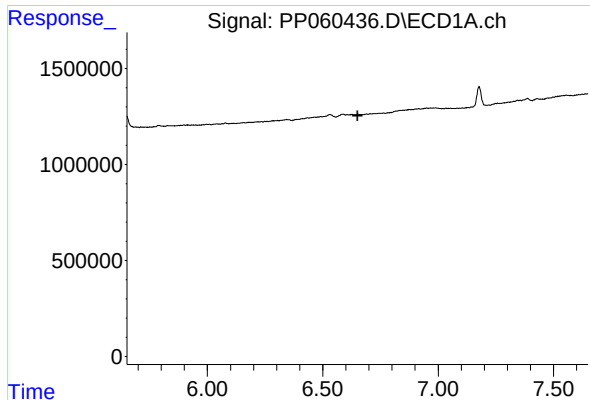
Time



#24 AR-1248-4

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 36206
Conc: 0.55 ng/ml

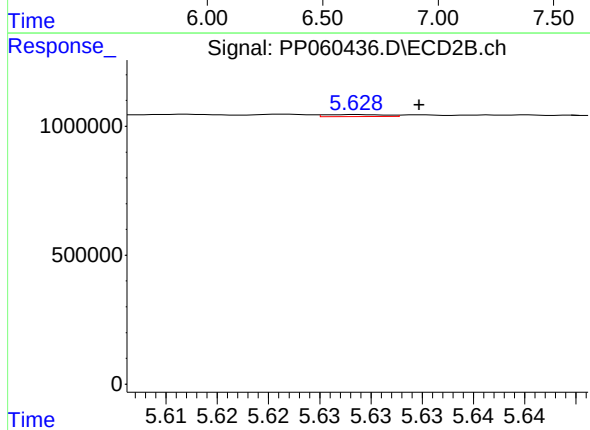
Time



#25 AR-1248-5

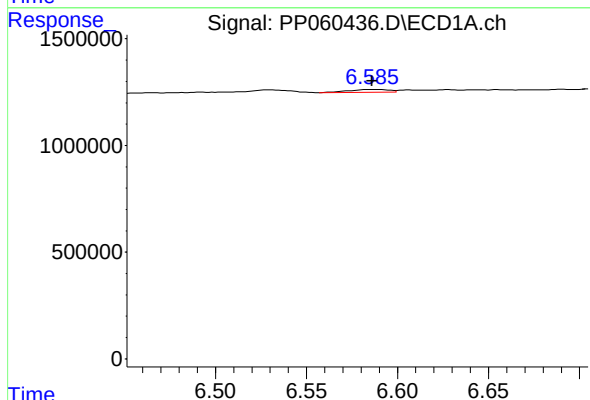
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



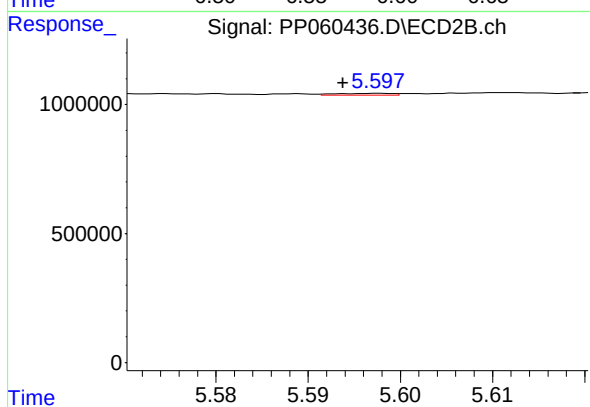
#25 AR-1248-5

R.T.: 5.629 min
Delta R.T.: -0.006 min
Response: 32156
Conc: 0.50 ng/ml



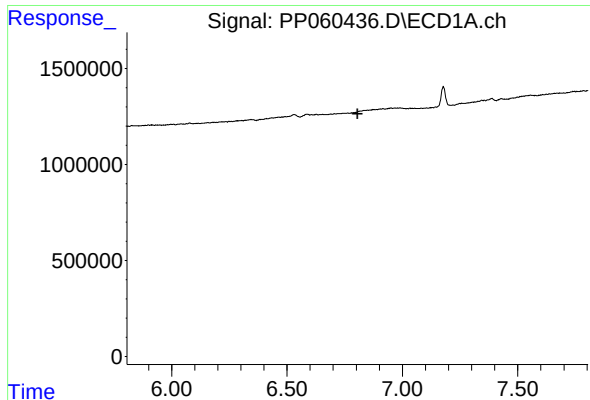
#26 AR-1254-1

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 205448
Conc: 2.41 ng/ml



#26 AR-1254-1

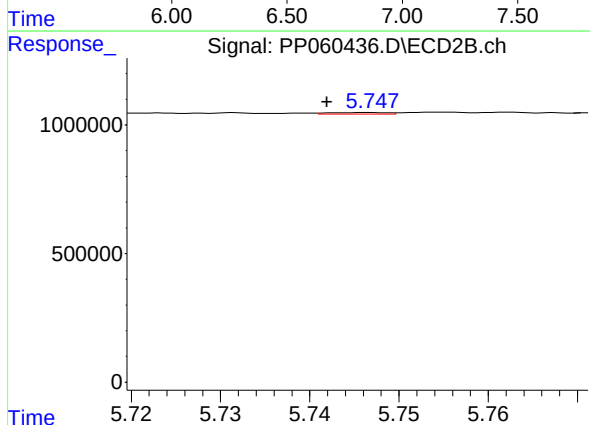
R.T.: 5.598 min
Delta R.T.: 0.004 min
Response: 29246
Conc: 0.30 ng/ml



#27 AR-1254-2

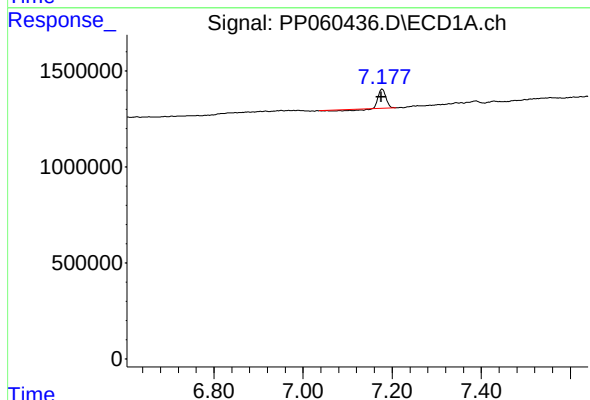
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



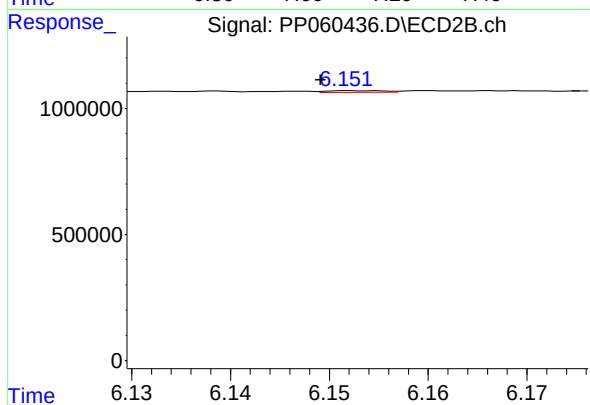
#27 AR-1254-2

R.T.: 5.747 min
Delta R.T.: 0.005 min
Response: 27053
Conc: 0.31 ng/ml



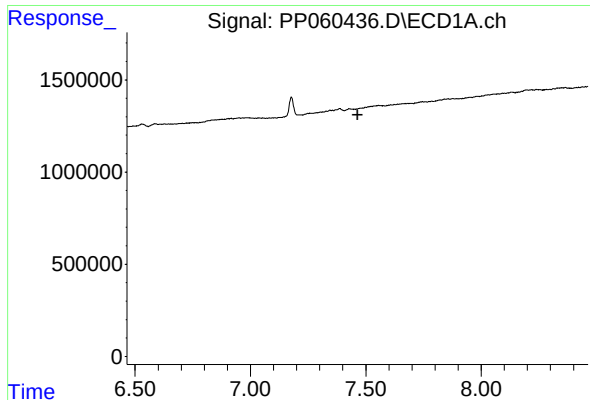
#28 AR-1254-3

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 927287
Conc: 6.98 ng/ml



#28 AR-1254-3

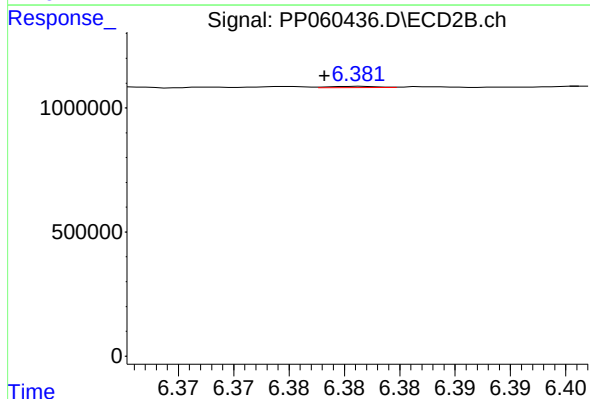
R.T.: 6.152 min
Delta R.T.: 0.003 min
Response: 25334
Conc: 0.18 ng/ml



#29 AR-1254-4

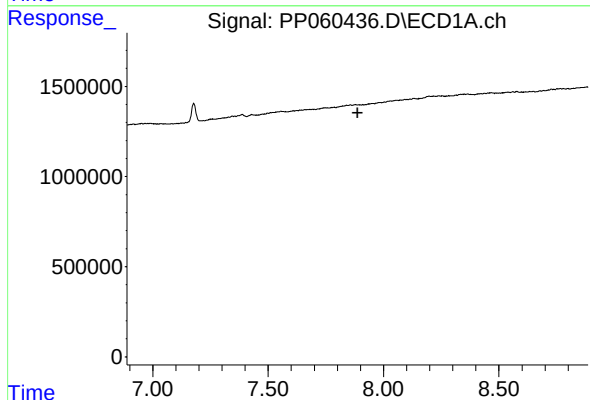
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



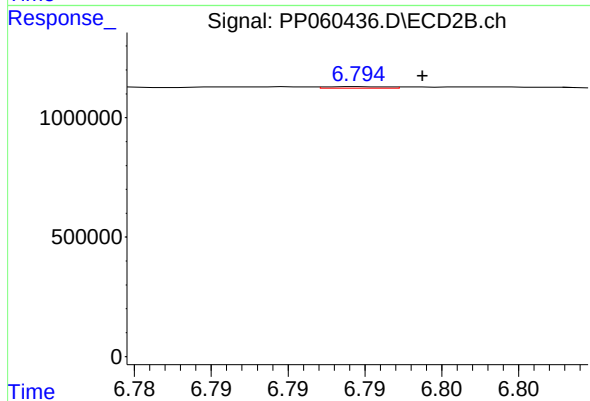
#29 AR-1254-4

R.T.: 6.381 min
Delta R.T.: 0.003 min
Response: 15572
Conc: 0.18 ng/ml



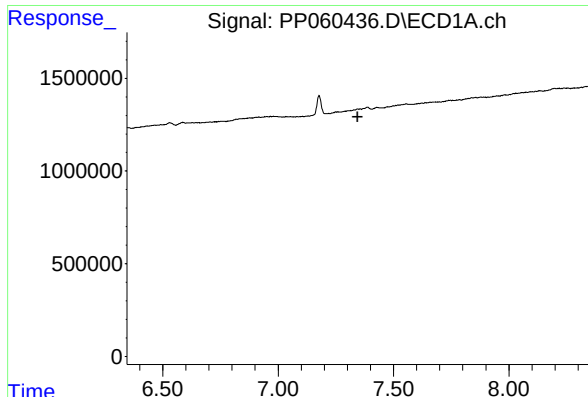
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.887 min
Response: 0
Conc: N.D.



#30 AR-1254-5

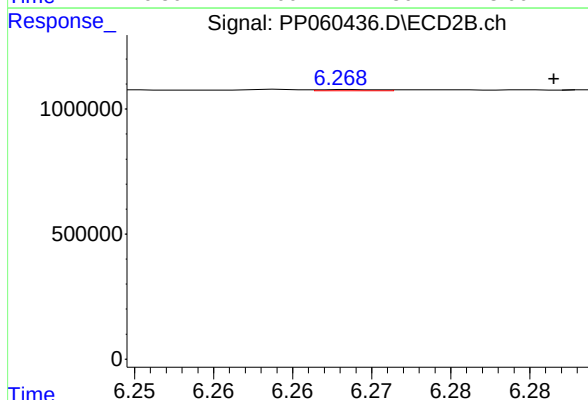
R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 18036
Conc: 0.14 ng/ml



#31 AR-1260-1

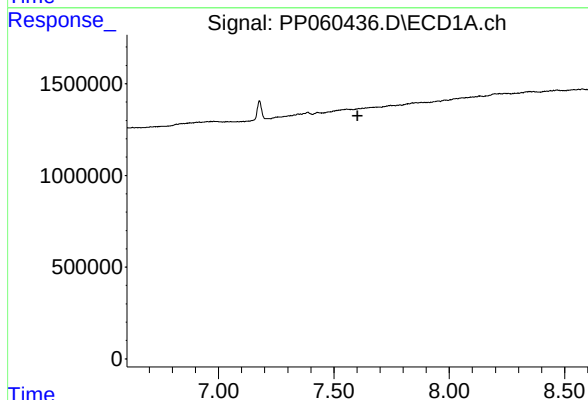
R.T.: 0.000 min
Exp R.T.: 7.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



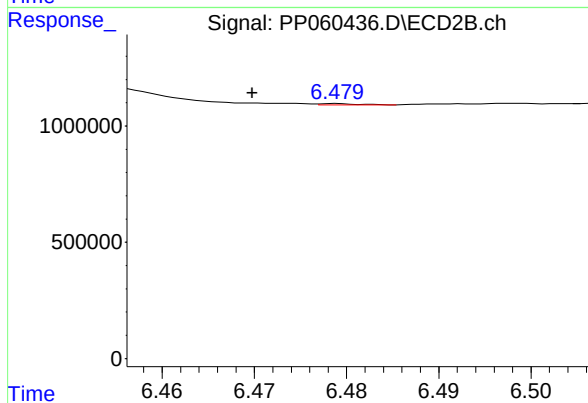
#31 AR-1260-1

R.T.: 6.268 min
Delta R.T.: -0.013 min
Response: 13523
Conc: 0.13 ng/ml



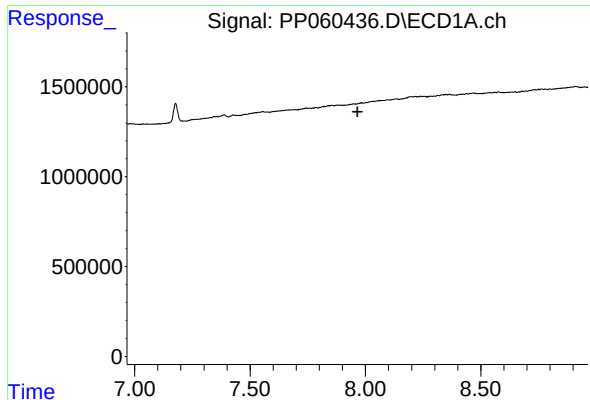
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.602 min
Response: 0
Conc: N.D.



#32 AR-1260-2

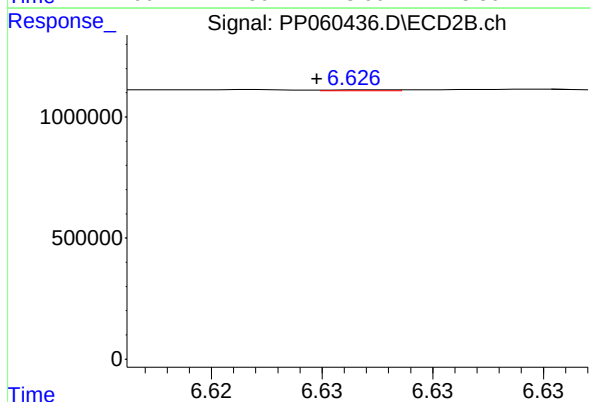
R.T.: 6.479 min
Delta R.T.: 0.009 min
Response: 18109
Conc: 0.15 ng/ml



#33 AR-1260-3

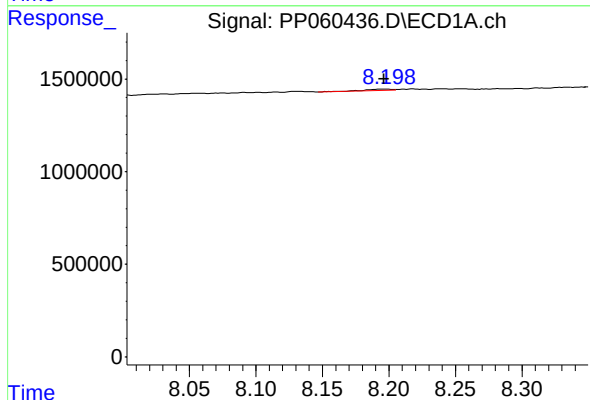
R.T.: 0.000 min
Exp R.T.: 7.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



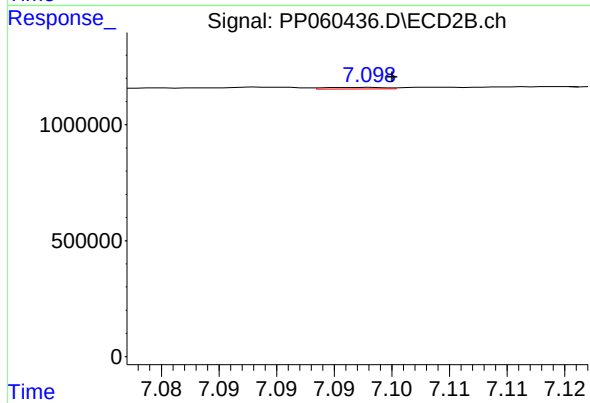
#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: 0.002 min
Response: 7826
Conc: 0.07 ng/ml



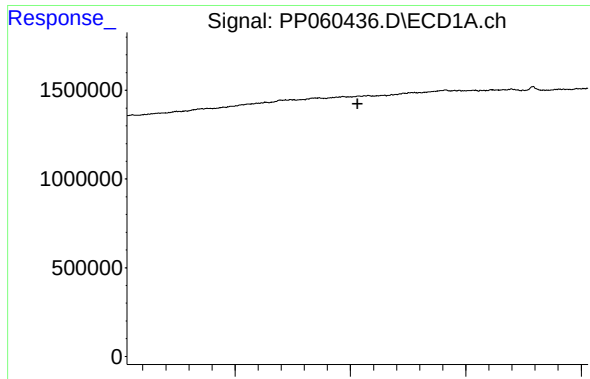
#34 AR-1260-4

R.T.: 8.198 min
Delta R.T.: 0.002 min
Response: 110655
Conc: 1.04 ng/ml



#34 AR-1260-4

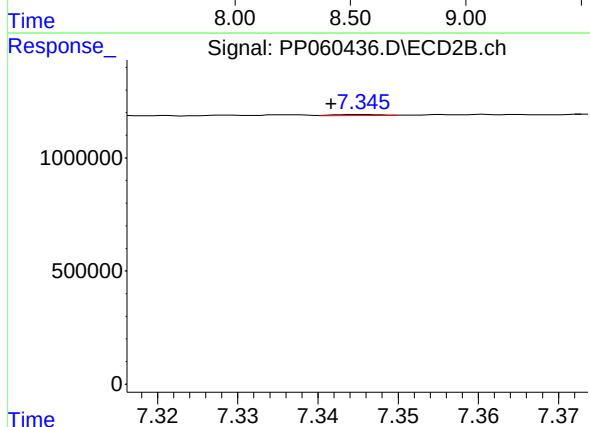
R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 23875
Conc: 0.25 ng/ml



#35 AR-1260-5

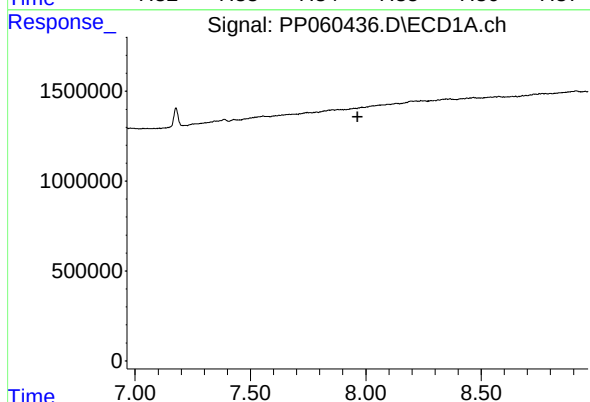
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



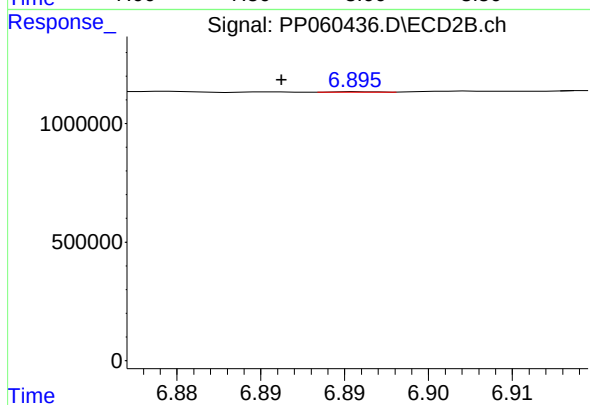
#35 AR-1260-5

R.T.: 7.346 min
Delta R.T.: 0.004 min
Response: 23495
Conc: 0.11 ng/ml



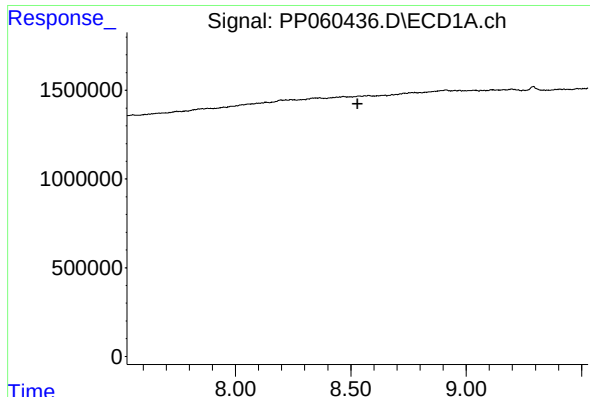
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.964 min
Response: 0
Conc: N.D.



#36 AR-1262-1

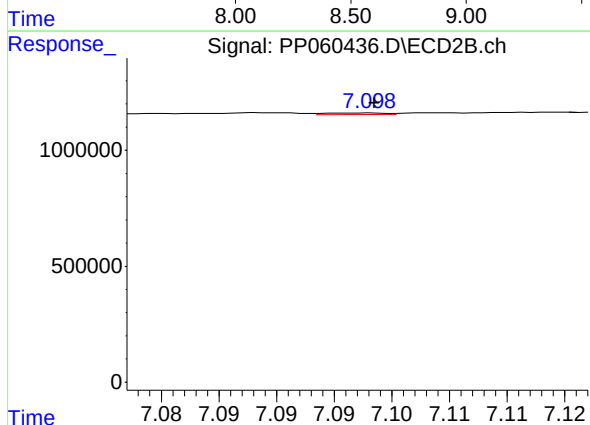
R.T.: 6.896 min
Delta R.T.: 0.005 min
Response: 3833
Conc: 0.07 ng/ml



#37 AR-1262-2

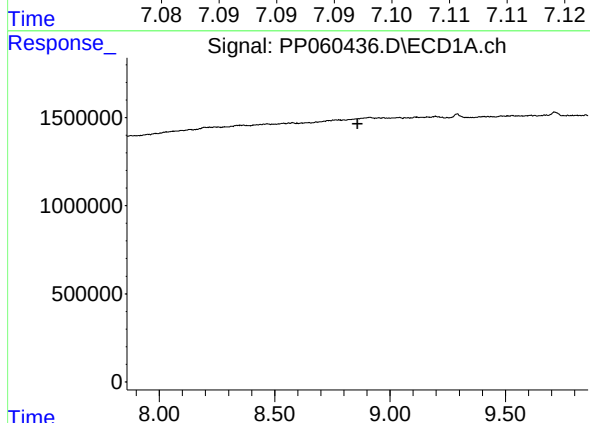
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



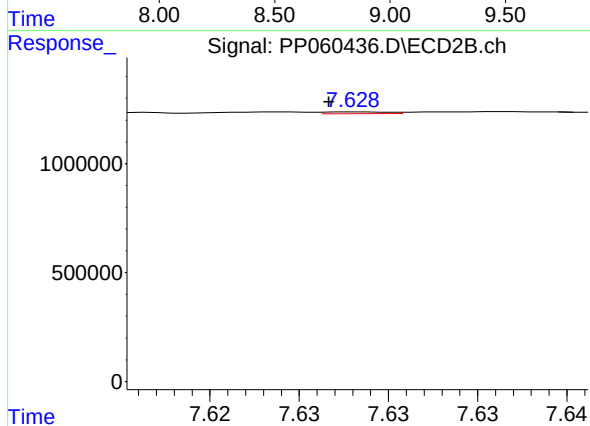
#37 AR-1262-2

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 23875
Conc: 0.20 ng/ml



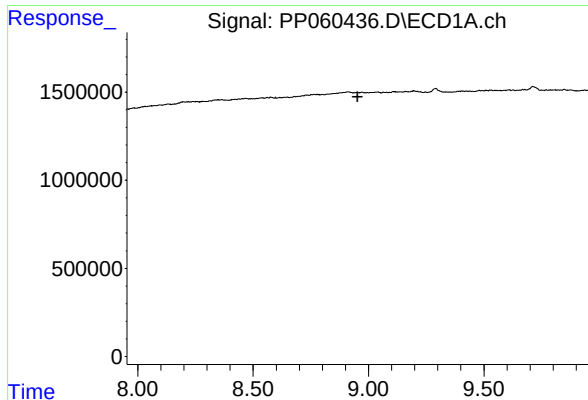
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.859 min
Response: 0
Conc: N.D.



#38 AR-1262-3

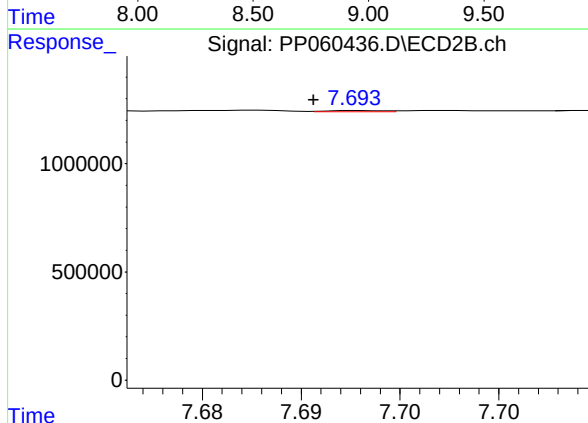
R.T.: 7.628 min
Delta R.T.: 0.002 min
Response: 18853
Conc: 0.20 ng/ml



#39 AR-1262-4

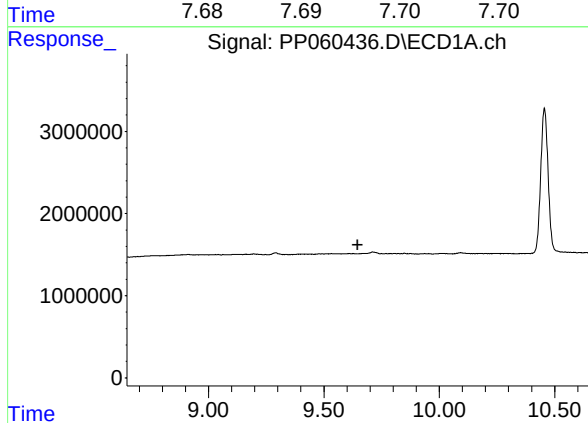
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



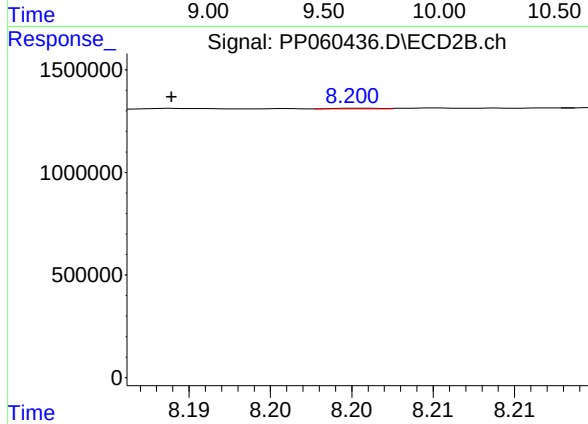
#39 AR-1262-4

R.T.: 7.693 min
Delta R.T.: 0.002 min
Response: 10380
Conc: 0.06 ng/ml



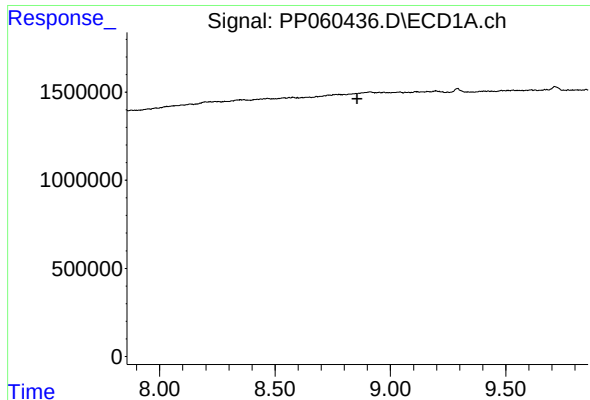
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.



#40 AR-1262-5

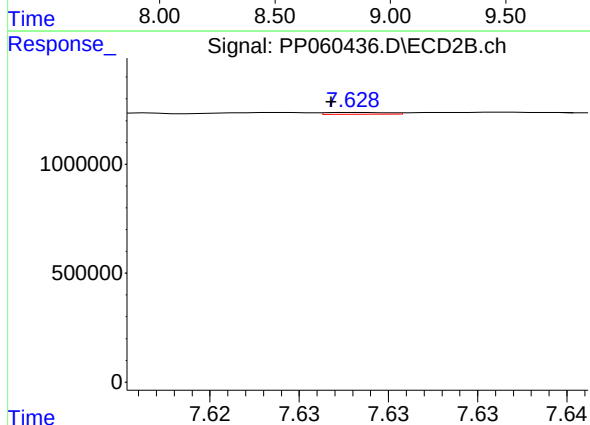
R.T.: 8.200 min
Delta R.T.: 0.012 min
Response: 5684
Conc: 0.07 ng/ml



#41 AR-1268-1

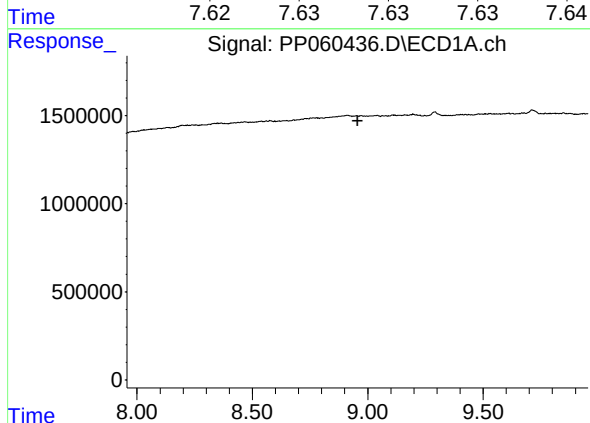
R.T.: 0.000 min
Exp R.T.: 8.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



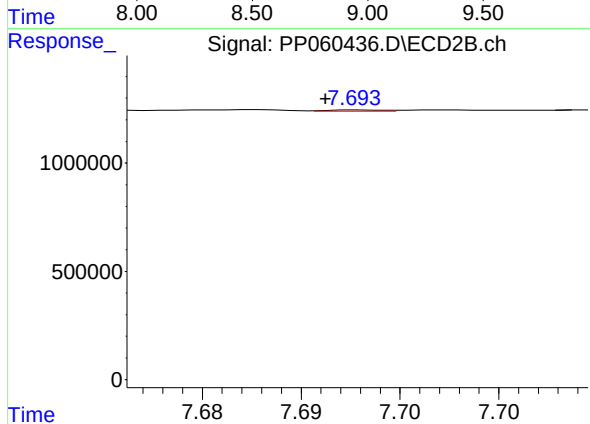
#41 AR-1268-1

R.T.: 7.628 min
Delta R.T.: 0.002 min
Response: 18853
Conc: 0.07 ng/ml



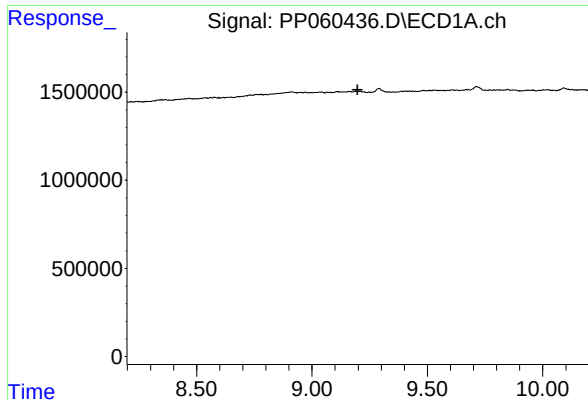
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.956 min
Response: 0
Conc: N.D.



#42 AR-1268-2

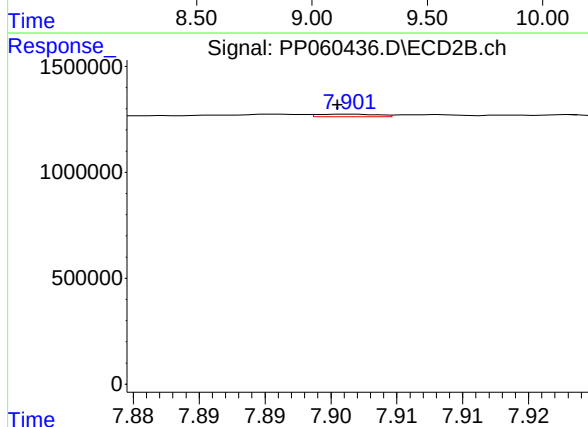
R.T.: 7.693 min
Delta R.T.: 0.002 min
Response: 10380
Conc: 0.04 ng/ml



#43 AR-1268-3

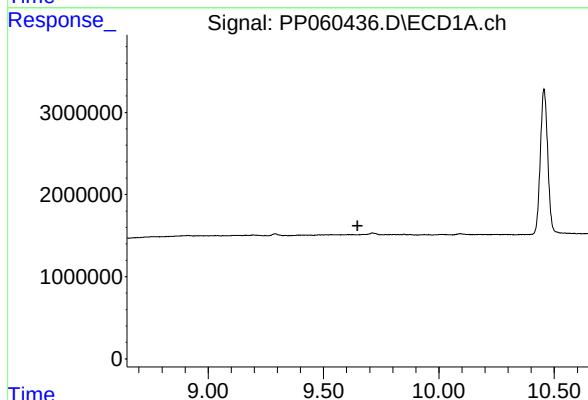
R.T.: 0.000 min
Exp R.T.: 9.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



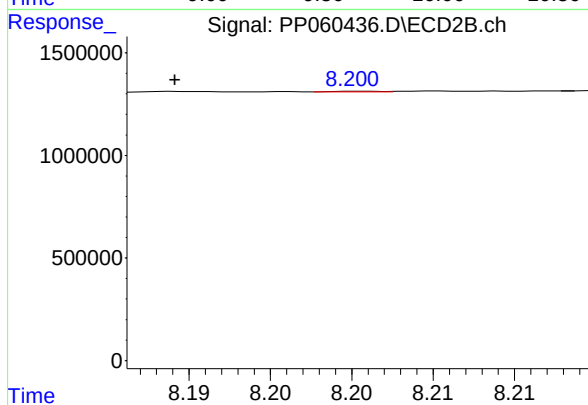
#43 AR-1268-3

R.T.: 7.902 min
Delta R.T.: 0.001 min
Response: 38456
Conc: 0.18 ng/ml



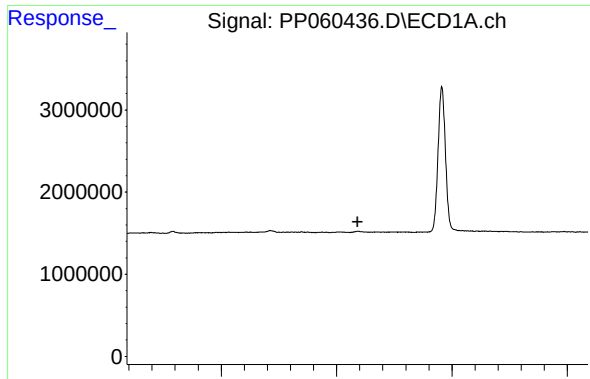
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.648 min
Response: 0
Conc: N.D.



#44 AR-1268-4

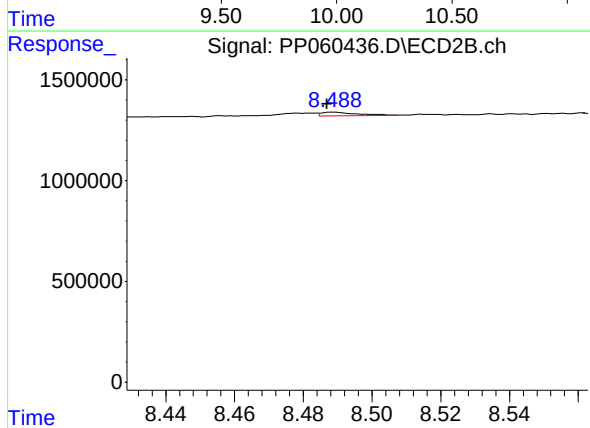
R.T.: 8.200 min
Delta R.T.: 0.011 min
Response: 5684
Conc: 0.06 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.489 min
Delta R.T.: 0.002 min
Response: 137791
Conc: 0.22 ng/ml