

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092923\
 Data File : PP060438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2023 00:40
 Operator : YP\AJ
 Sample : PB155967BL
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 01:40:37 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	3.685	41691947	29530715	18.617	19.839
2) SA Decachlor...	10.456	8.747	37093215	31232729	21.010	19.147
Target Compounds						
3) L1 AR-1016-1	0.000	4.778	0	14849	N.D.	0.256 #
4) L1 AR-1016-2	0.000	4.798	0	3798	N.D.	0.047 #
5) L1 AR-1016-3	0.000	4.969	0	18013	N.D.	0.403 #
6) L1 AR-1016-4	0.000	5.022	0	10877	N.D.	0.302 #
7) L1 AR-1016-5	0.000	5.245	0	12077	N.D.	0.249 #
8) L2 AR-1221-1	0.000	3.918	0	176913	N.D.	8.469 #
9) L2 AR-1221-2	4.843	3.987	974166	530653	45.596	35.588
10) L2 AR-1221-3	0.000	4.064	0	10970	N.D.	0.250 #
11) L3 AR-1232-1	0.000	4.064	0	10970	N.D.	0.301 #
12) L3 AR-1232-2	0.000	4.798	0	3798	N.D.	0.104 #
13) L3 AR-1232-3	0.000	4.969	0	18013	N.D.	0.900 #
14) L3 AR-1232-4	0.000	5.073	0	8675	N.D.	0.465 #
15) L3 AR-1232-5	0.000	5.245	0	12077	N.D.	0.581 #
16) L4 AR-1242-1	0.000	4.778	0	14849	N.D.	0.293 #
17) L4 AR-1242-2	0.000	4.798	0	3798	N.D.	0.055 #
18) L4 AR-1242-3	0.000	4.969	0	18013	N.D.	0.468 #
19) L4 AR-1242-4	0.000	5.073	0	8675	N.D.	0.220 #
20) L4 AR-1242-5	6.642	5.592	15733104	18247	312.811	0.373 #
21) L5 AR-1248-1	0.000	4.778	0	14849	N.D.	0.407 #
22) L5 AR-1248-2	0.000	5.022	0	10877	N.D.	0.208 #
23) L5 AR-1248-3	0.000	5.073	0	8675	N.D.	0.156 #
24) L5 AR-1248-4	6.642f	5.245	15733104	12077	190.230	0.183 #
25) L5 AR-1248-5	6.642	5.617f	15733104	10665	195.484	0.166 #
26) L6 AR-1254-1	0.000	5.592	0	18247	N.D.	0.184 #
27) L6 AR-1254-2	6.806	5.751	26338	35117	0.206	0.409 #
28) L6 AR-1254-3	7.177	6.139	892174	15424	6.712	0.108 #
29) L6 AR-1254-4	0.000	6.379	0	9223	N.D.	0.106 #
30) L6 AR-1254-5	7.881	6.798	71861	25075	0.663	0.198 #
31) L7 AR-1260-1	7.350	6.275	420055	12460	4.007	0.124 #
32) L7 AR-1260-2	0.000	6.480	0	4962	N.D.	0.042 #
33) L7 AR-1260-3	0.000	6.622	0	8015	N.D.	0.070 #
34) L7 AR-1260-4	0.000	7.102	0	13515	N.D.	0.142 #
35) L7 AR-1260-5	0.000	7.343	0	26514	N.D.	0.122 #
36) L8 AR-1262-1	0.000	6.893	0	10477	N.D.	0.196 #
37) L8 AR-1262-2	0.000	7.102	0	13515	N.D.	0.115 #
38) L8 AR-1262-3	0.000	7.628	0	12823	N.D.	0.139 #
39) L8 AR-1262-4	0.000	7.696	0	5064719	N.D.	30.064 #
40) L8 AR-1262-5	0.000	8.188	0	10036	N.D.	0.130 #
41) L9 AR-1268-1	0.000	7.628	0	12823	N.D.	0.047 #

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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	0.000	7.696	0	5064719	N.D.	20.768 #
43) L9	AR-1268-3	0.000	7.898	0	82294	N.D.	0.385 #
44) L9	AR-1268-4	0.000	8.188	0	10036	N.D.	0.114 #
45) L9	AR-1268-5	0.000	8.487	0	195798	N.D.	0.313 #

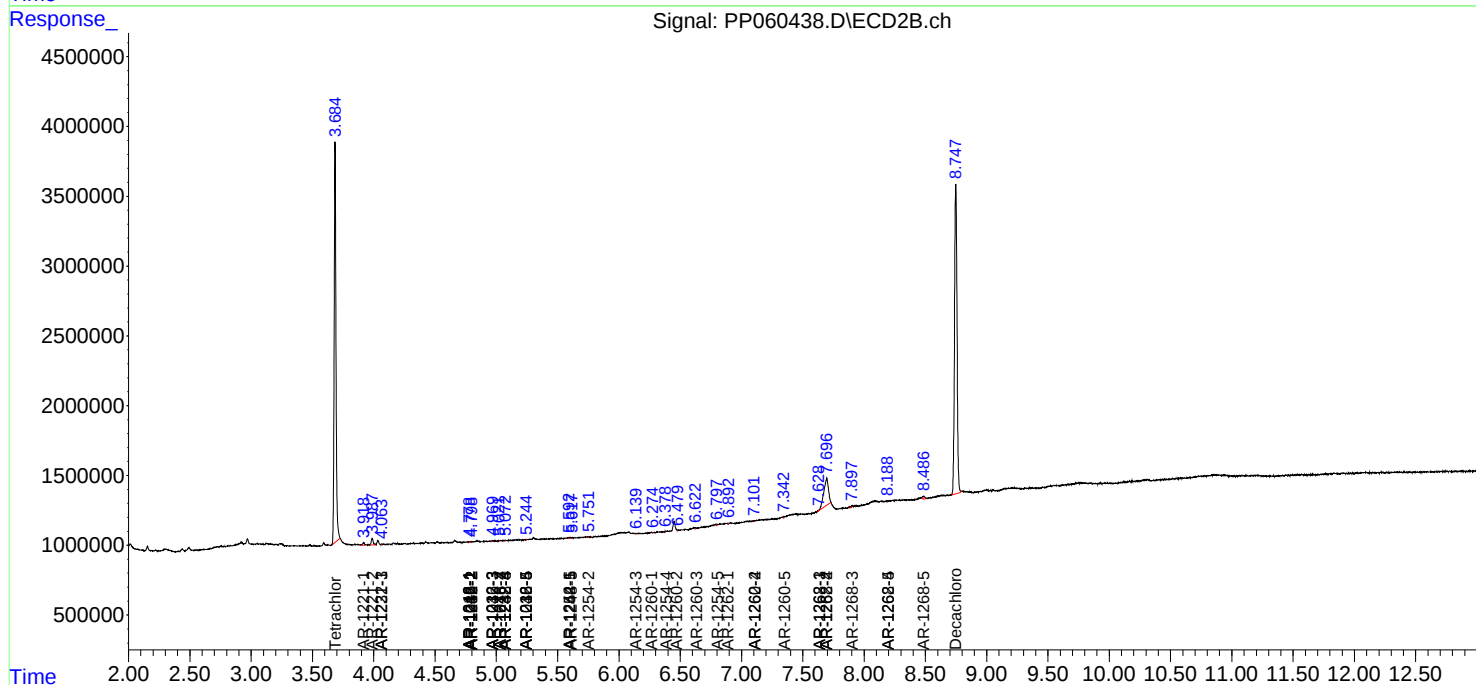
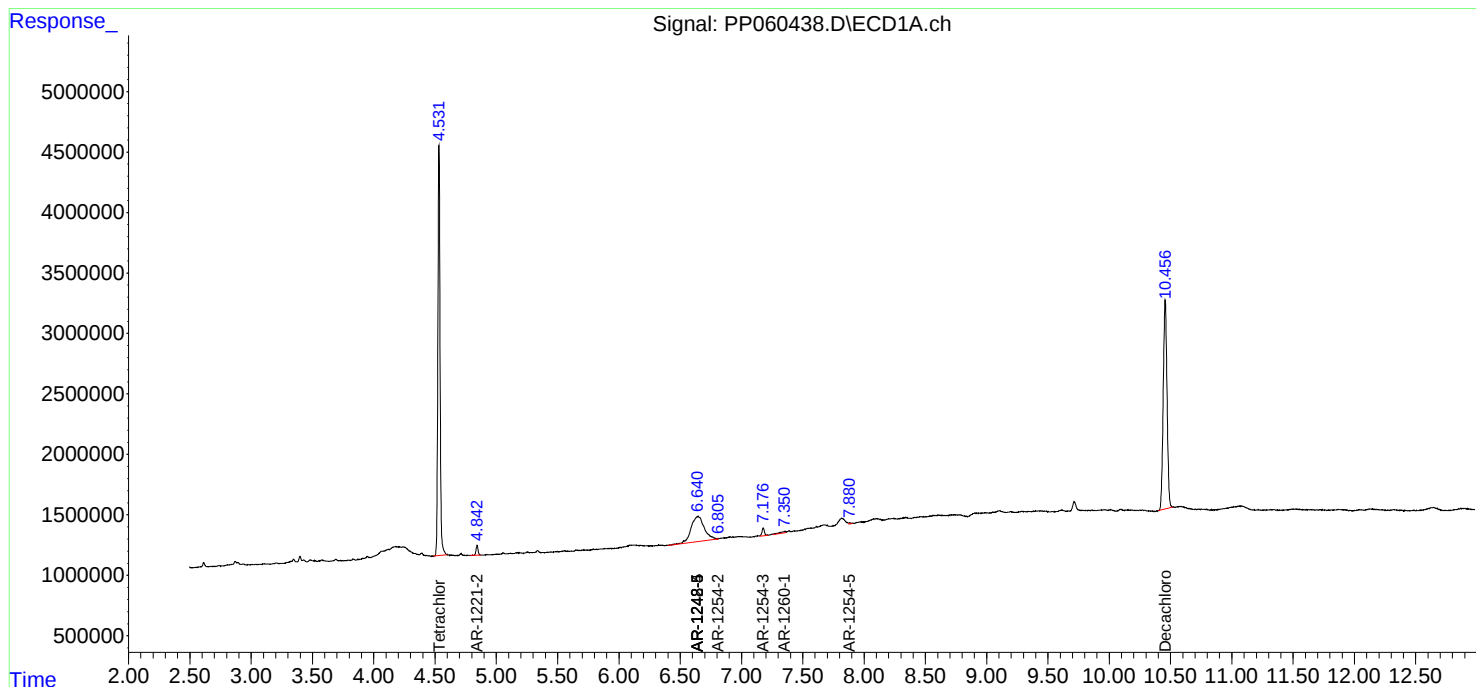
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

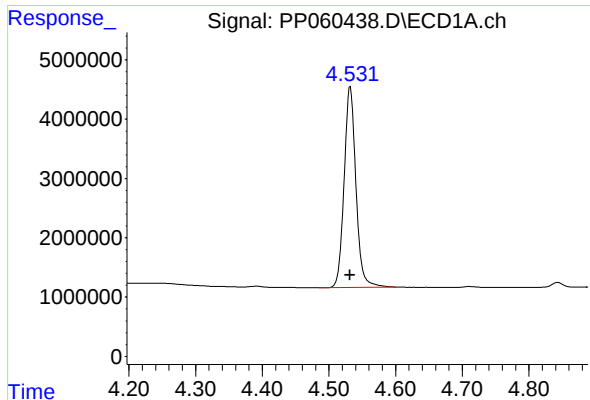
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092923\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

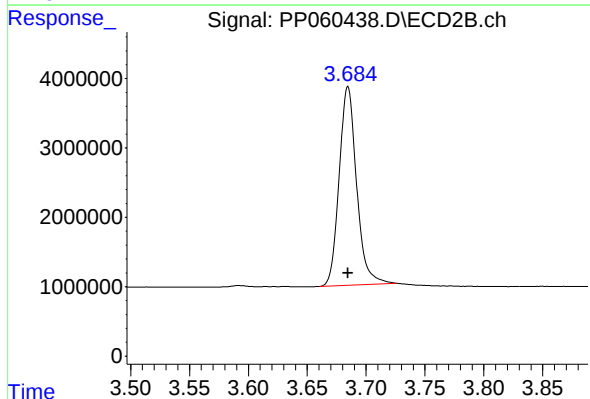




#1 Tetrachloro-m-xylene

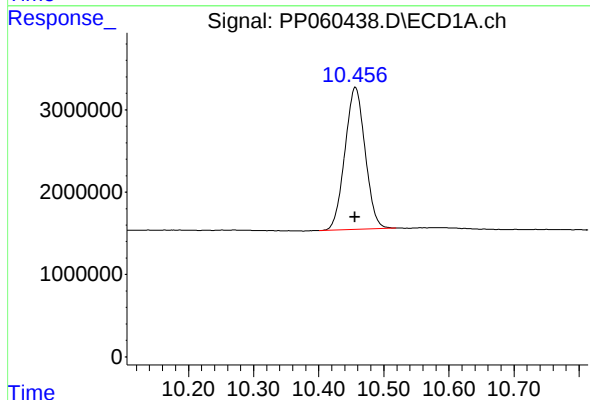
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 41691947
Conc: 18.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



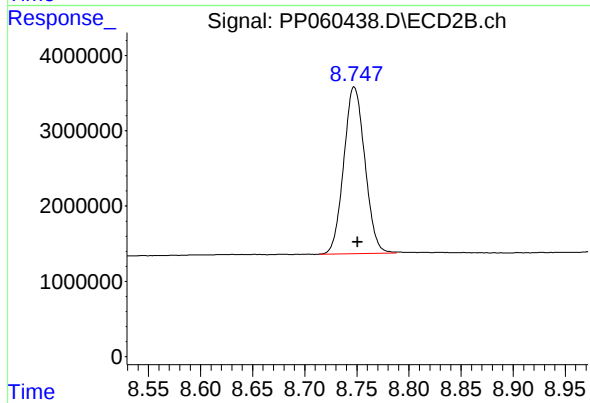
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 29530715
Conc: 19.84 ng/ml



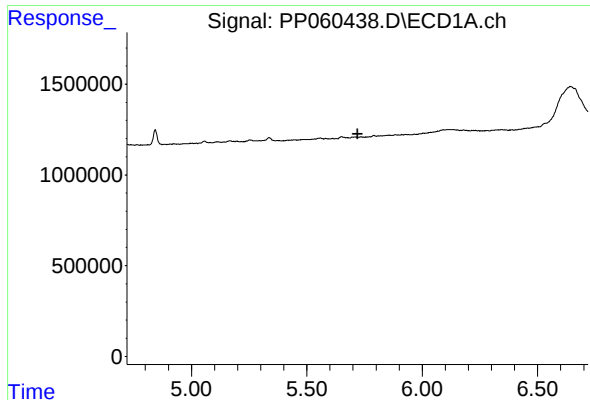
#2 Decachlorobiphenyl

R.T.: 10.456 min
Delta R.T.: 0.000 min
Response: 37093215
Conc: 21.01 ng/ml



#2 Decachlorobiphenyl

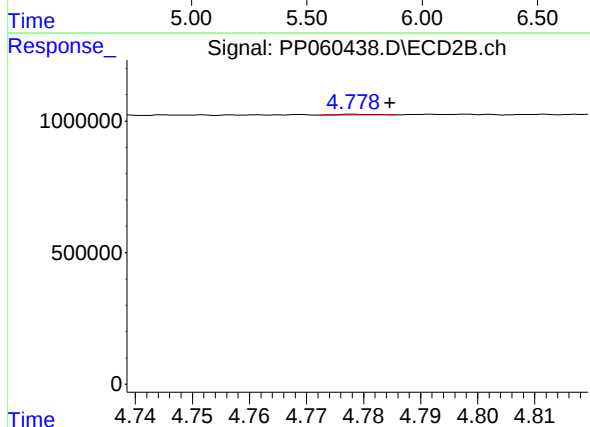
R.T.: 8.747 min
Delta R.T.: -0.003 min
Response: 31232729
Conc: 19.15 ng/ml



#3 AR-1016-1

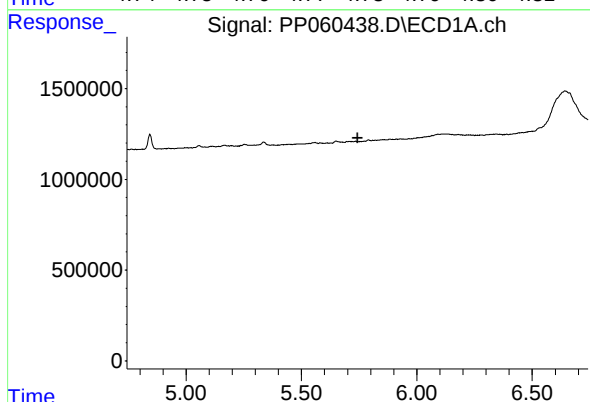
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



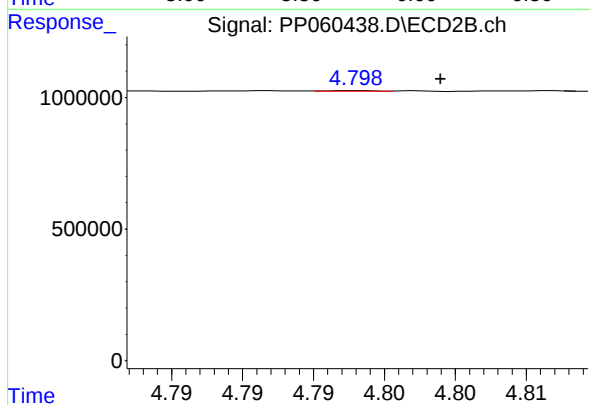
#3 AR-1016-1

R.T.: 4.778 min
Delta R.T.: -0.007 min
Response: 14849
Conc: 0.26 ng/ml



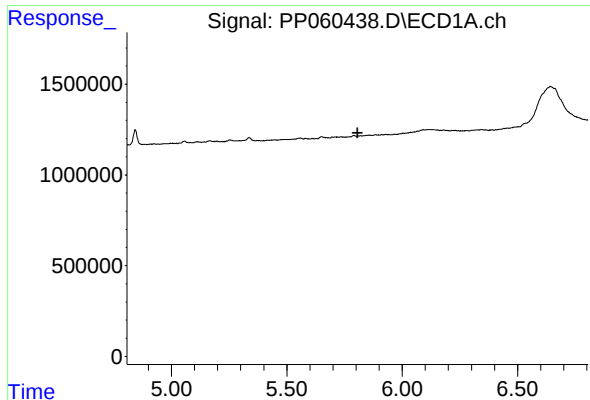
#4 AR-1016-2

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



#4 AR-1016-2

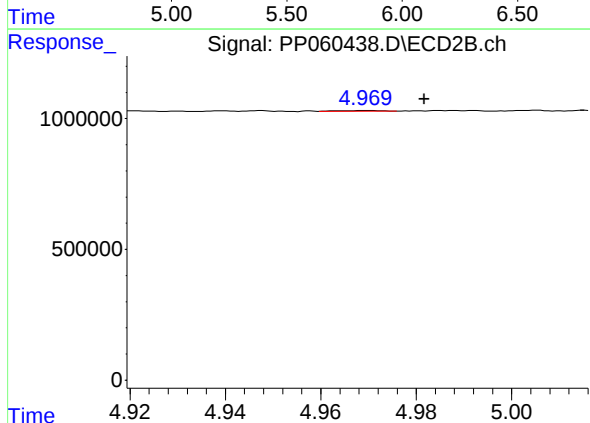
R.T.: 4.798 min
Delta R.T.: -0.006 min
Response: 3798
Conc: 0.05 ng/ml



#5 AR-1016-3

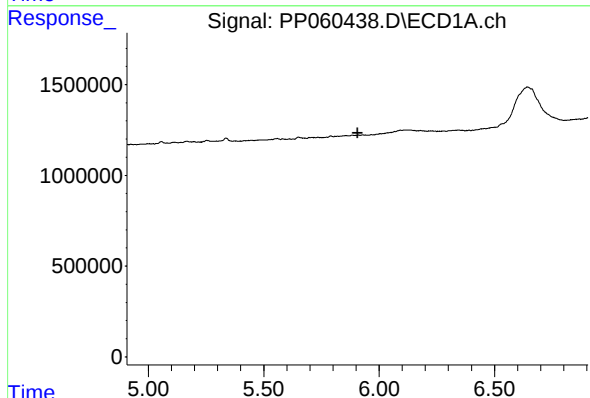
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



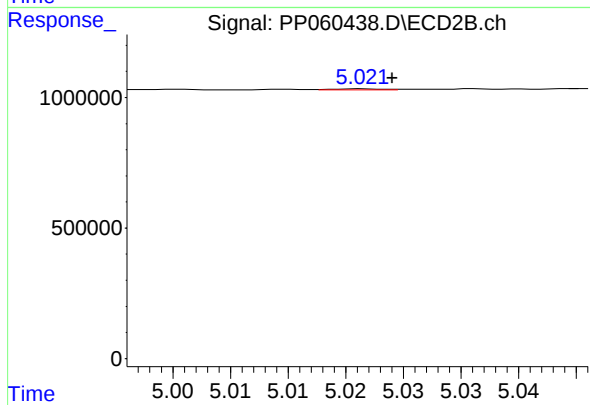
#5 AR-1016-3

R.T.: 4.969 min
Delta R.T.: -0.012 min
Response: 18013
Conc: 0.40 ng/ml



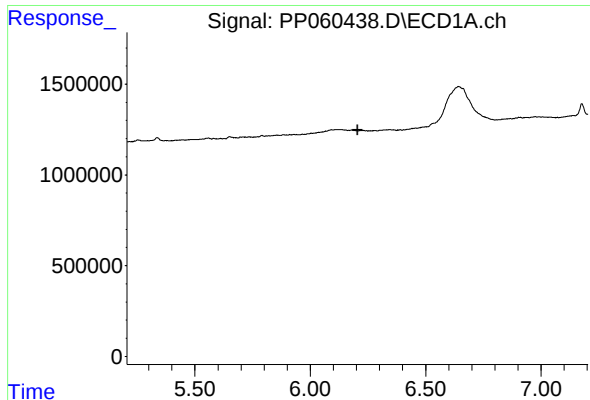
#6 AR-1016-4

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



#6 AR-1016-4

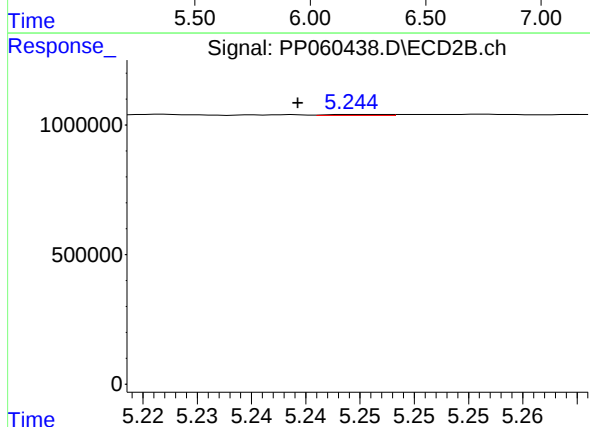
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 10877
Conc: 0.30 ng/ml



#7 AR-1016-5

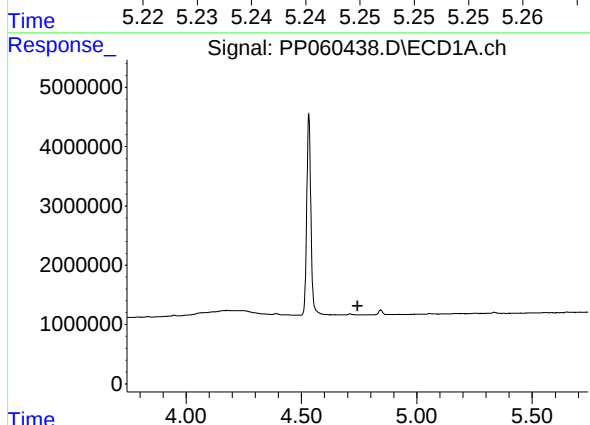
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



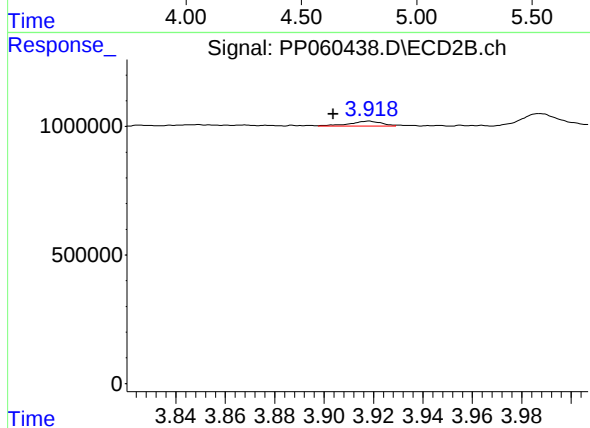
#7 AR-1016-5

R.T.: 5.245 min
Delta R.T.: 0.005 min
Response: 12077
Conc: 0.25 ng/ml



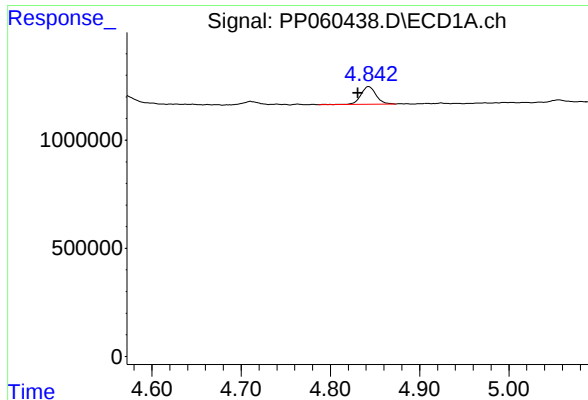
#8 AR-1221-1

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



#8 AR-1221-1

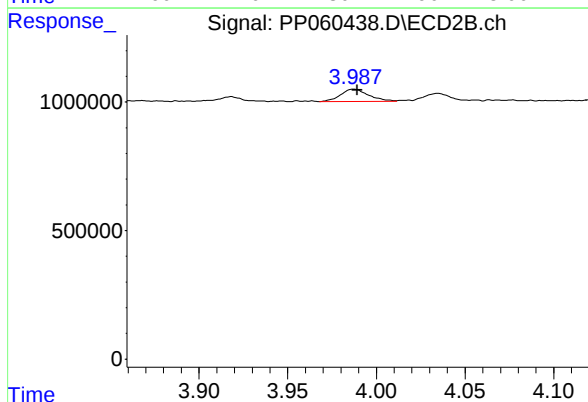
R.T.: 3.918 min
Delta R.T.: 0.015 min
Response: 176913
Conc: 8.47 ng/ml



#9 AR-1221-2

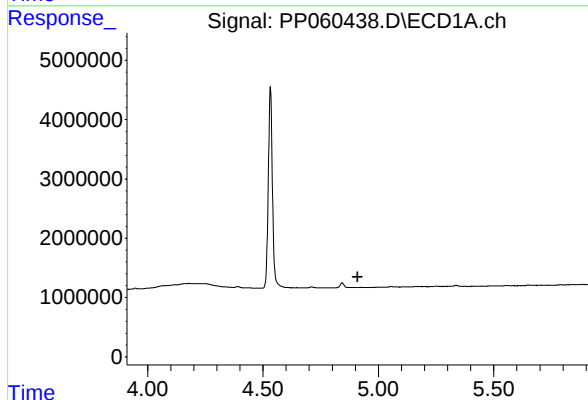
R.T.: 4.843 min
Delta R.T.: 0.012 min
Response: 974166
Conc: 45.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



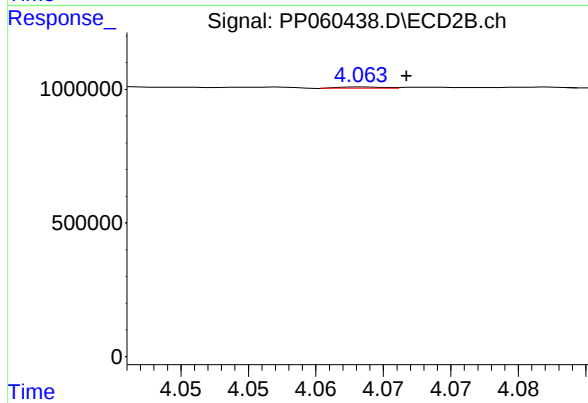
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 530653
Conc: 35.59 ng/ml



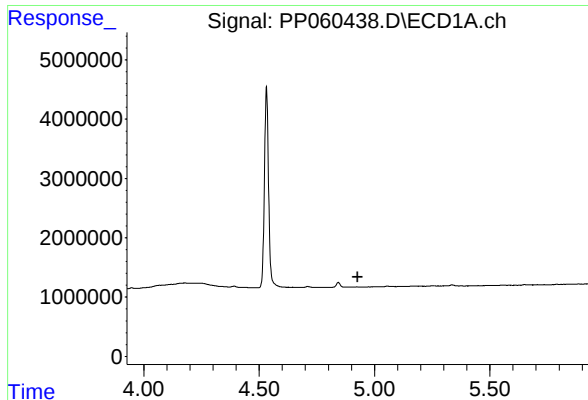
#10 AR-1221-3

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



#10 AR-1221-3

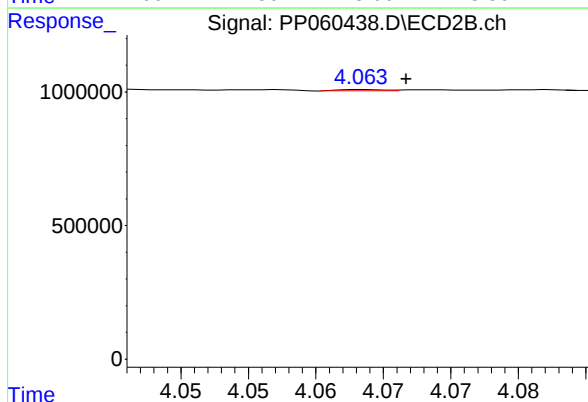
R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 10970
Conc: 0.25 ng/ml



#11 AR-1232-1

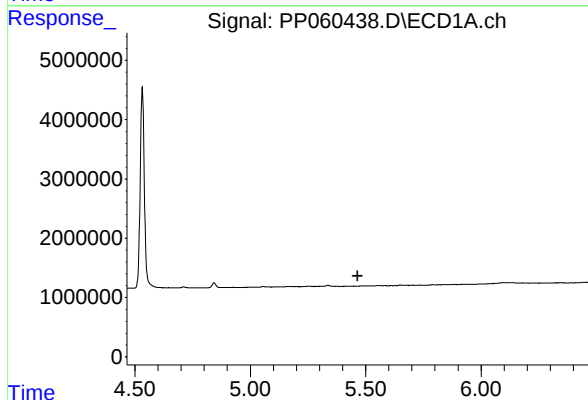
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



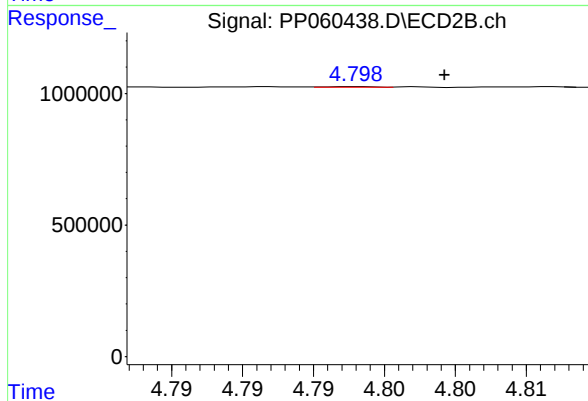
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 10970
Conc: 0.30 ng/ml



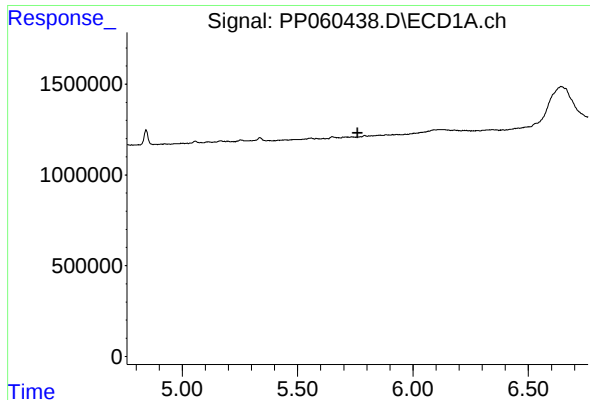
#12 AR-1232-2

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



#12 AR-1232-2

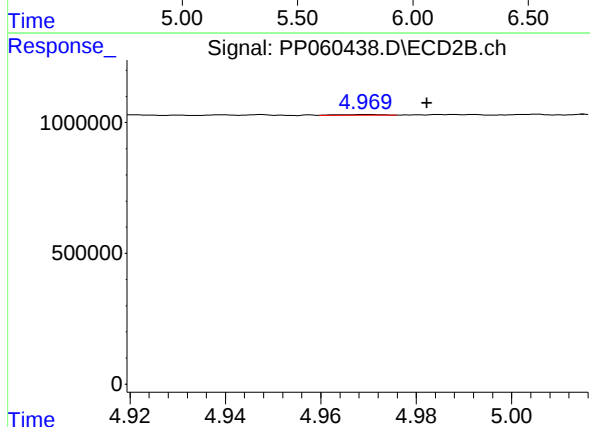
R.T.: 4.798 min
Delta R.T.: -0.006 min
Response: 3798
Conc: 0.10 ng/ml



#13 AR-1232-3

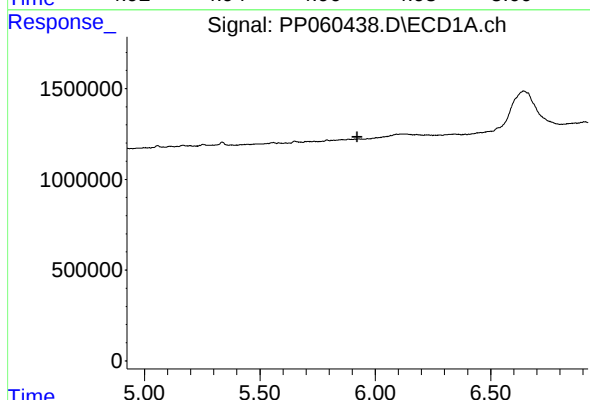
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



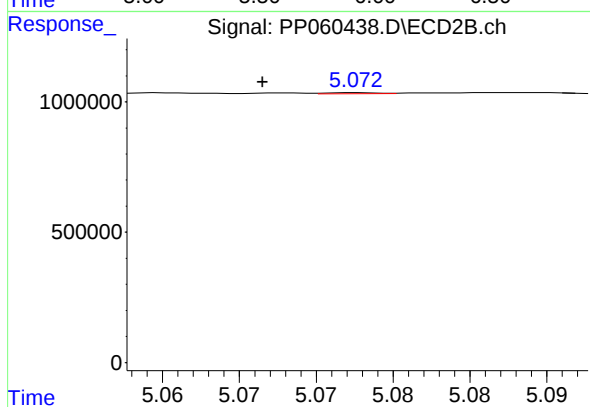
#13 AR-1232-3

R.T.: 4.969 min
Delta R.T.: -0.013 min
Response: 18013
Conc: 0.90 ng/ml



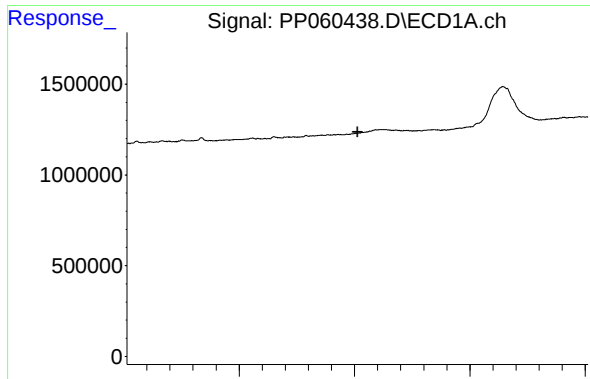
#14 AR-1232-4

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



#14 AR-1232-4

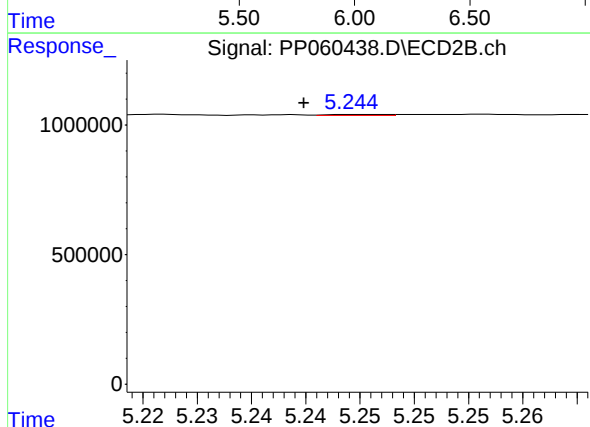
R.T.: 5.073 min
Delta R.T.: 0.006 min
Response: 8675
Conc: 0.46 ng/ml



#15 AR-1232-5

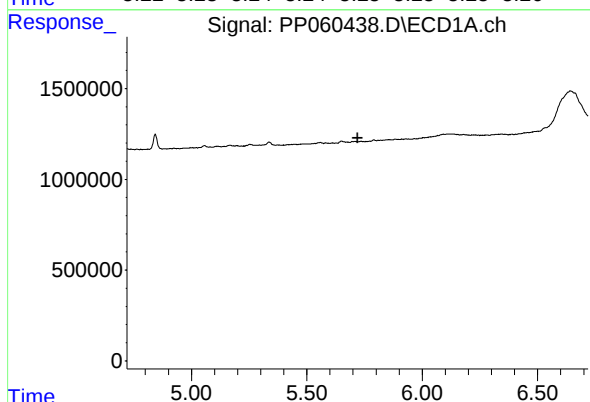
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



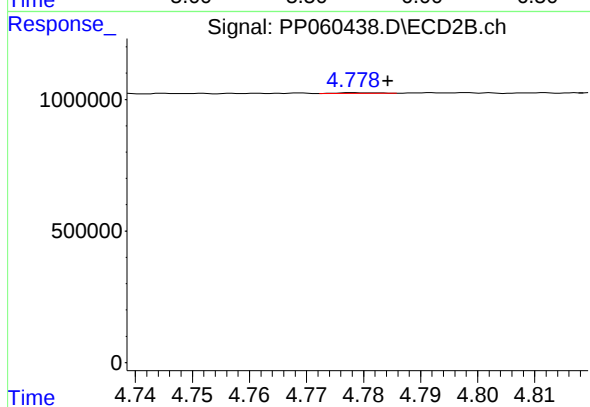
#15 AR-1232-5

R.T.: 5.245 min
Delta R.T.: 0.005 min
Response: 12077
Conc: 0.58 ng/ml



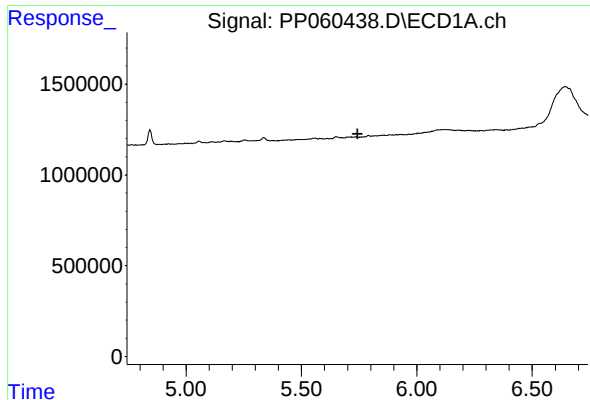
#16 AR-1242-1

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



#16 AR-1242-1

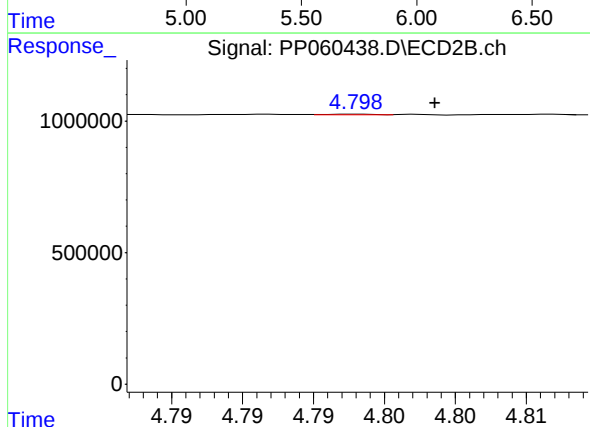
R.T.: 4.778 min
Delta R.T.: -0.006 min
Response: 14849
Conc: 0.29 ng/ml



#17 AR-1242-2

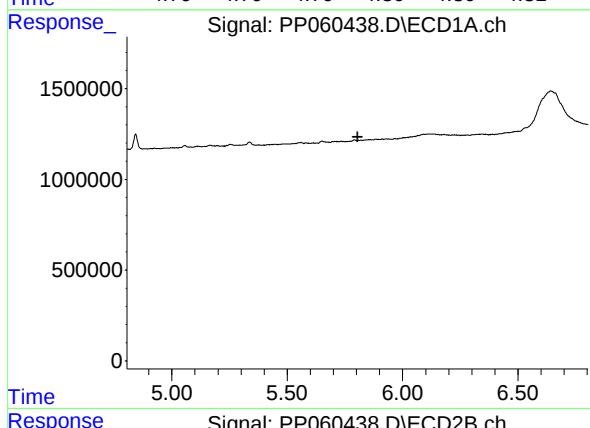
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



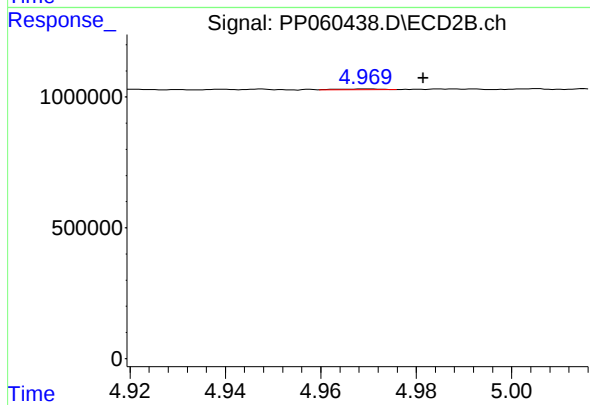
#17 AR-1242-2

R.T.: 4.798 min
Delta R.T.: -0.005 min
Response: 3798
Conc: 0.05 ng/ml



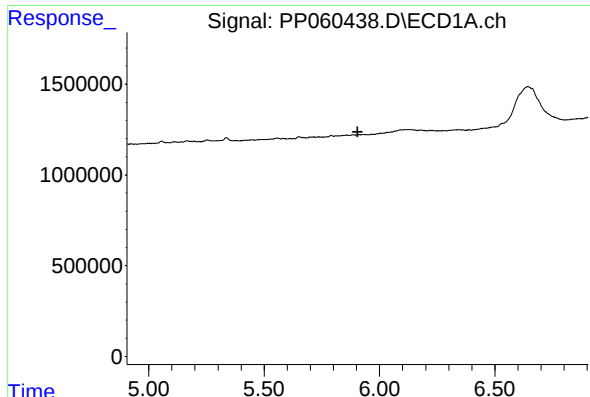
#18 AR-1242-3

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



#18 AR-1242-3

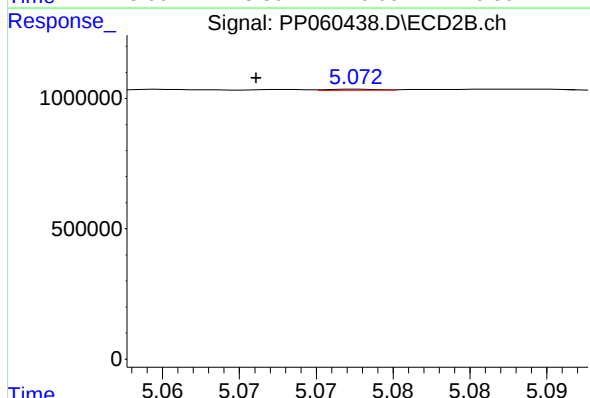
R.T.: 4.969 min
Delta R.T.: -0.012 min
Response: 18013
Conc: 0.47 ng/ml



#19 AR-1242-4

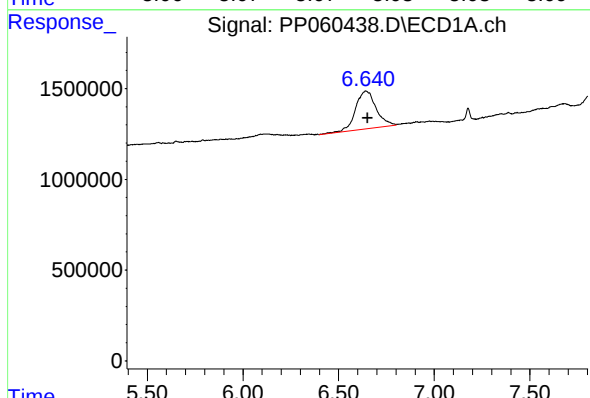
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



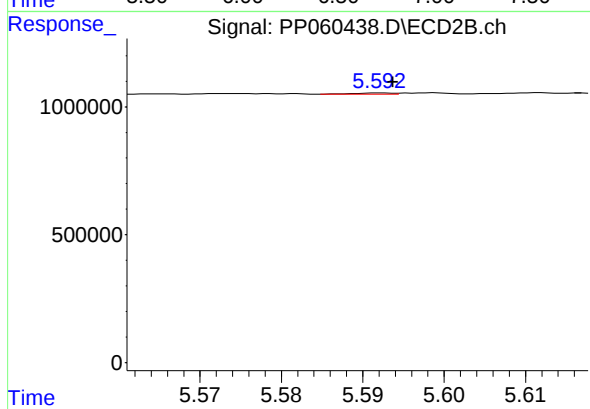
#19 AR-1242-4

R.T.: 5.073 min
Delta R.T.: 0.007 min
Response: 8675
Conc: 0.22 ng/ml



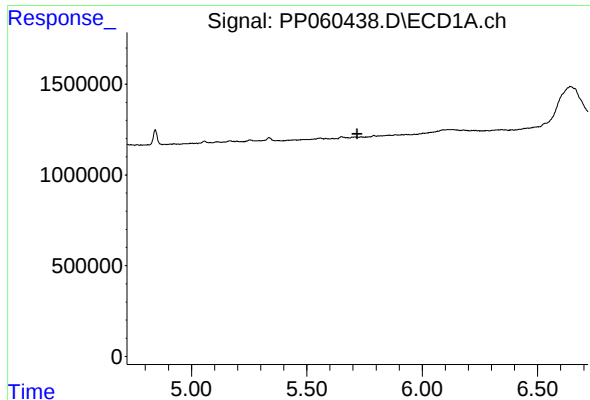
#20 AR-1242-5

R.T.: 6.642 min
Delta R.T.: -0.010 min
Response: 15733104
Conc: 312.81 ng/ml



#20 AR-1242-5

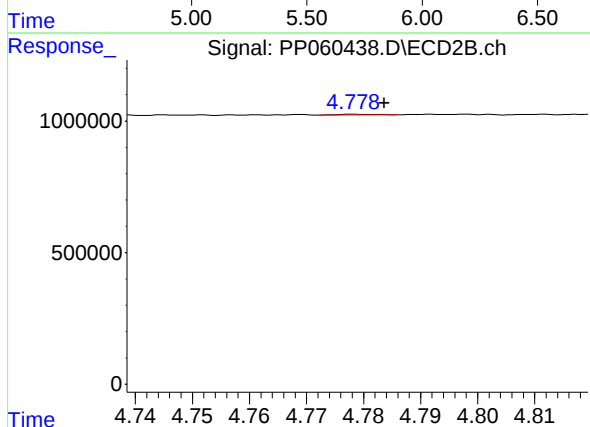
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 18247
Conc: 0.37 ng/ml



#21 AR-1248-1

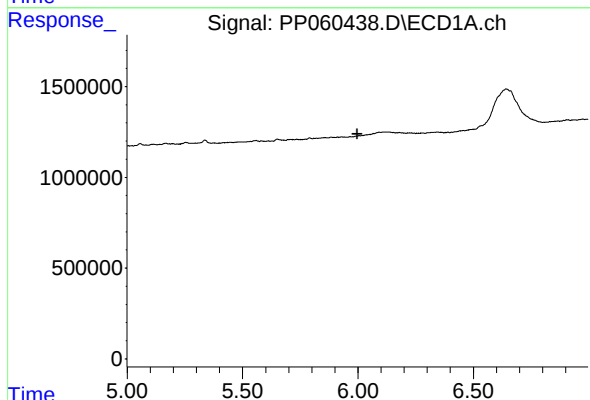
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



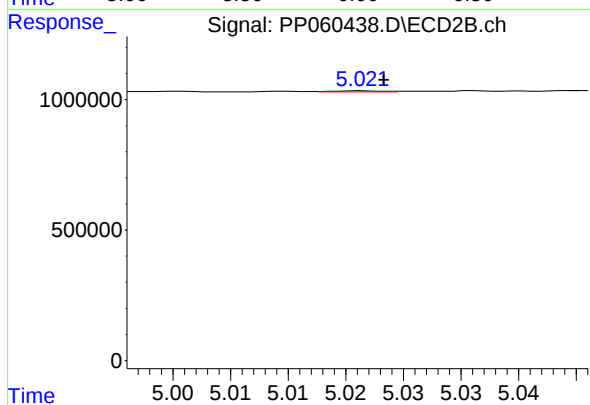
#21 AR-1248-1

R.T.: 4.778 min
Delta R.T.: -0.006 min
Response: 14849
Conc: 0.41 ng/ml



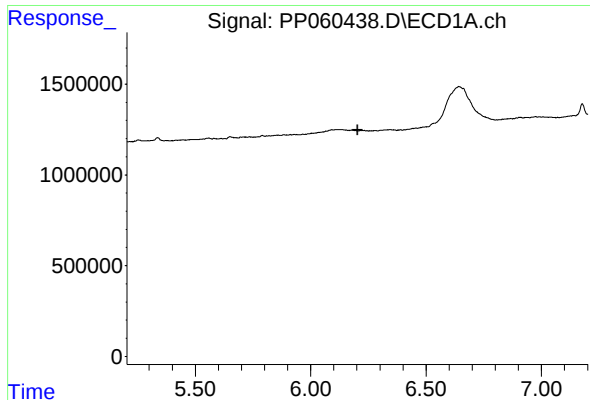
#22 AR-1248-2

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



#22 AR-1248-2

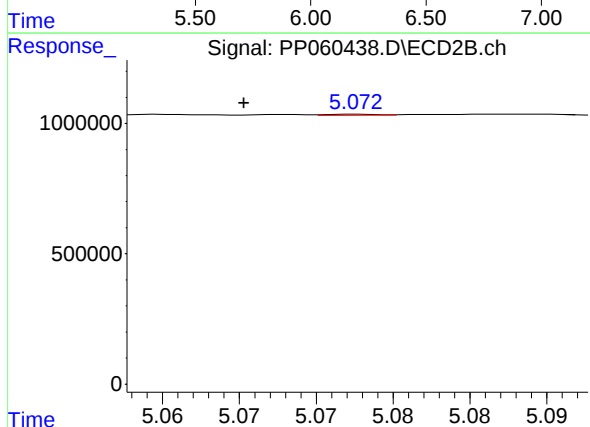
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 10877
Conc: 0.21 ng/ml



#23 AR-1248-3

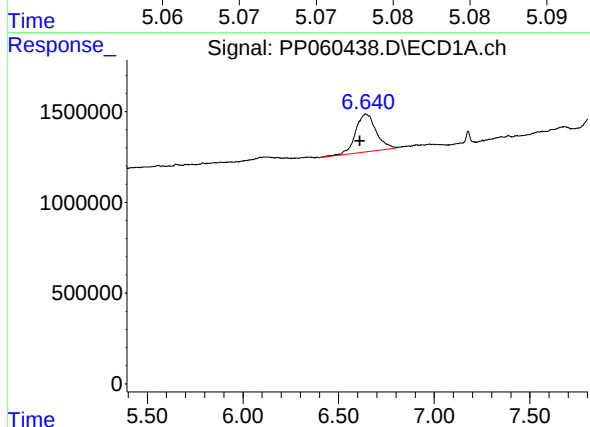
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



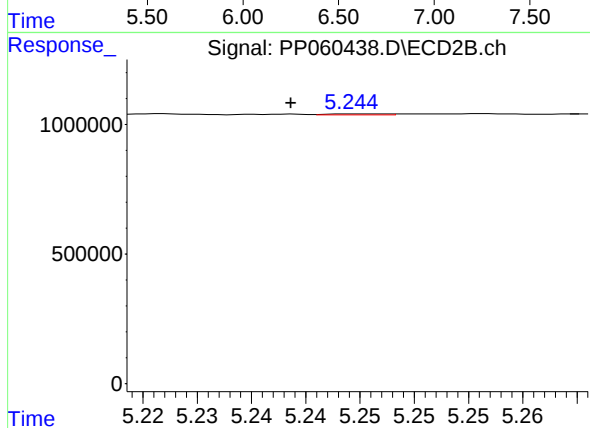
#23 AR-1248-3

R.T.: 5.073 min
Delta R.T.: 0.008 min
Response: 8675
Conc: 0.16 ng/ml



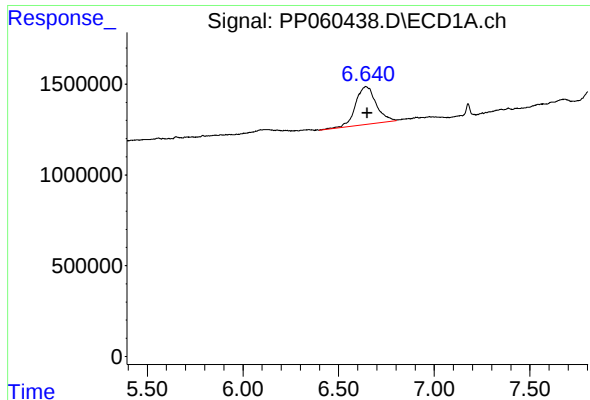
#24 AR-1248-4

R.T.: 6.642 min
Delta R.T.: 0.030 min
Response: 15733104
Conc: 190.23 ng/ml



#24 AR-1248-4

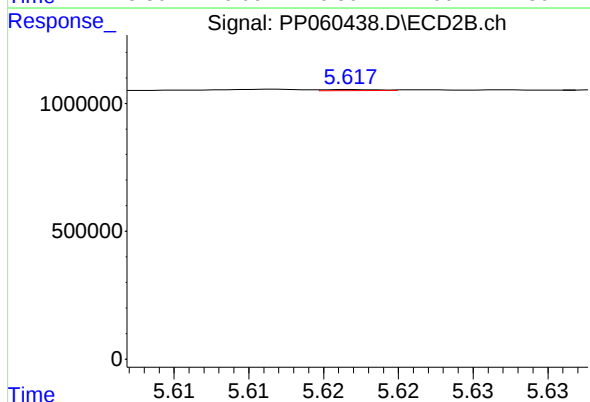
R.T.: 5.245 min
Delta R.T.: 0.006 min
Response: 12077
Conc: 0.18 ng/ml



#25 AR-1248-5

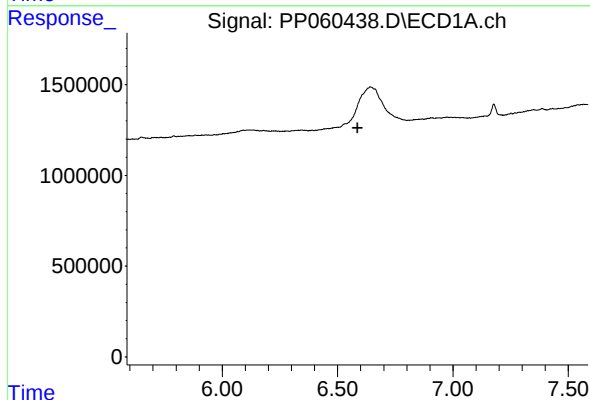
R.T.: 6.642 min
Delta R.T.: -0.010 min
Response: 15733104
Conc: 195.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



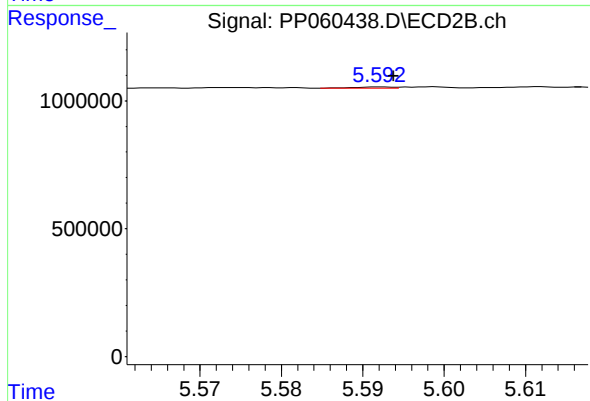
#25 AR-1248-5

R.T.: 5.617 min
Delta R.T.: -0.018 min
Response: 10665
Conc: 0.17 ng/ml



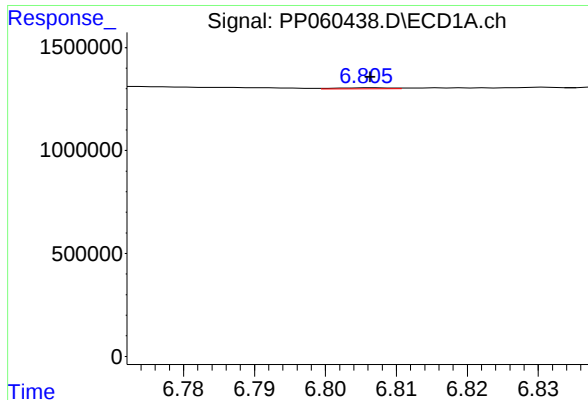
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.586 min
Response: 0
Conc: N.D.



#26 AR-1254-1

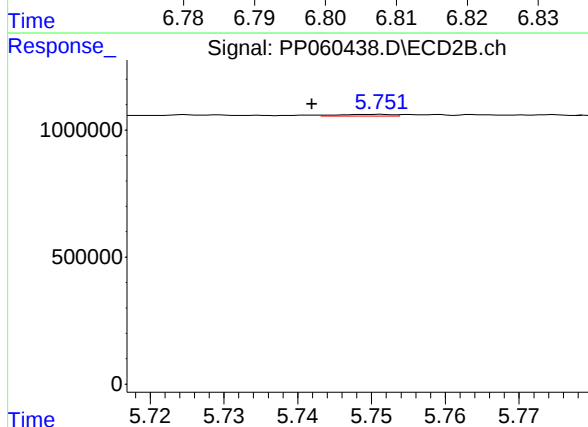
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 18247
Conc: 0.18 ng/ml



#27 AR-1254-2

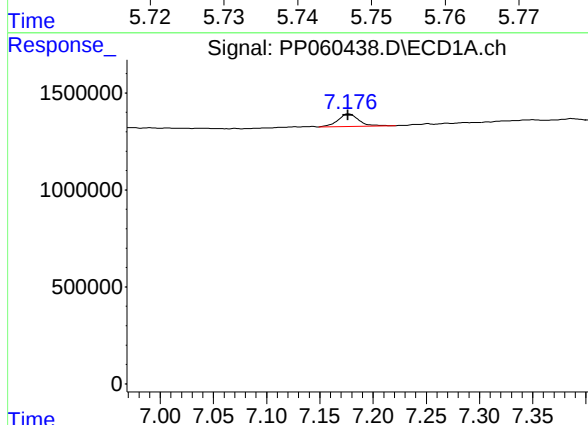
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 26338
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



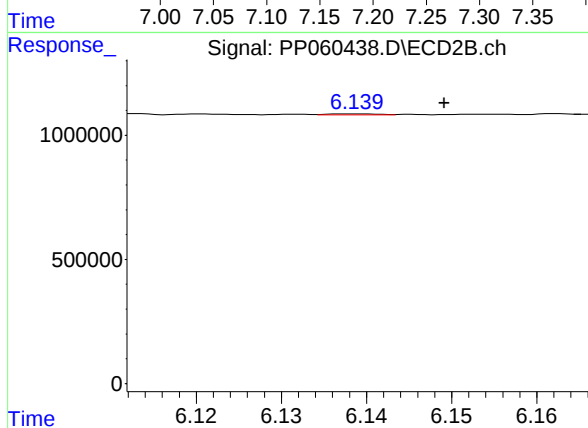
#27 AR-1254-2

R.T.: 5.751 min
Delta R.T.: 0.009 min
Response: 35117
Conc: 0.41 ng/ml



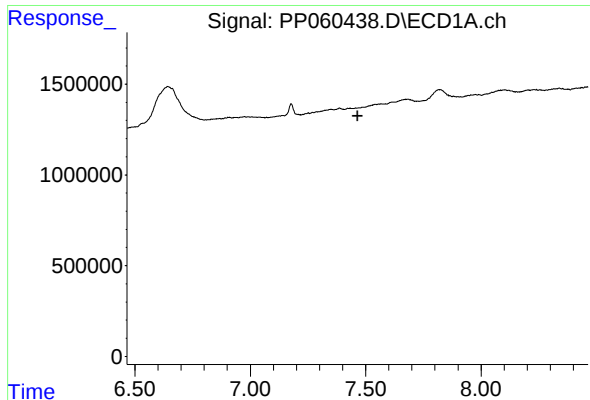
#28 AR-1254-3

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 892174
Conc: 6.71 ng/ml



#28 AR-1254-3

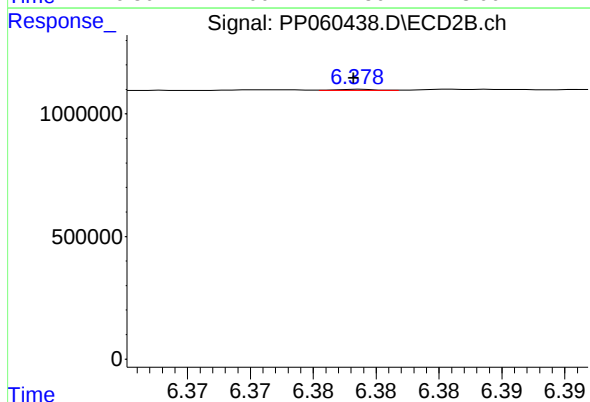
R.T.: 6.139 min
Delta R.T.: -0.010 min
Response: 15424
Conc: 0.11 ng/ml



#29 AR-1254-4

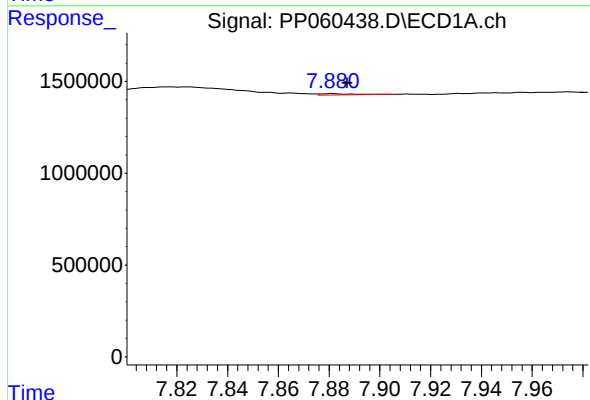
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



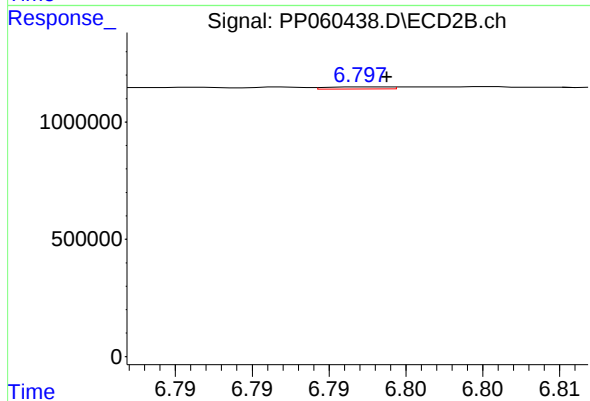
#29 AR-1254-4

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 9223
Conc: 0.11 ng/ml



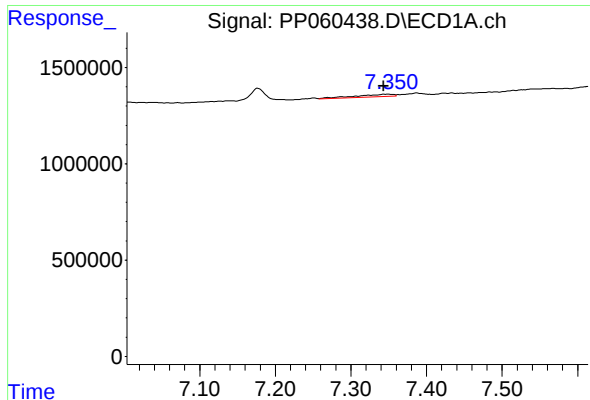
#30 AR-1254-5

R.T.: 7.881 min
Delta R.T.: -0.006 min
Response: 71861
Conc: 0.66 ng/ml



#30 AR-1254-5

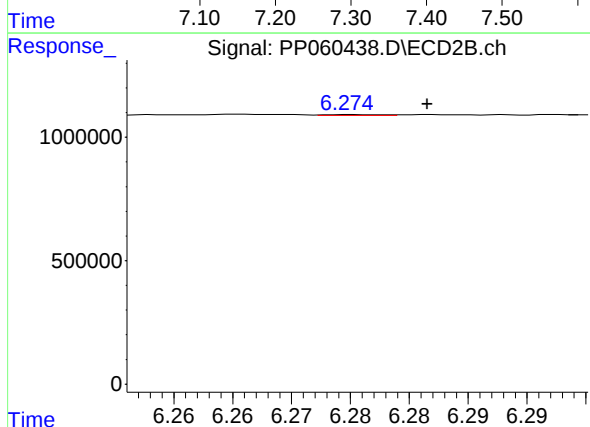
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 25075
Conc: 0.20 ng/ml



#31 AR-1260-1

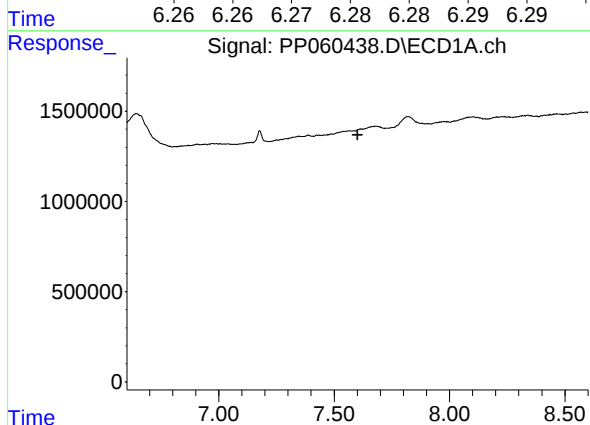
R.T.: 7.350 min
Delta R.T.: 0.006 min
Response: 420055
Conc: 4.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



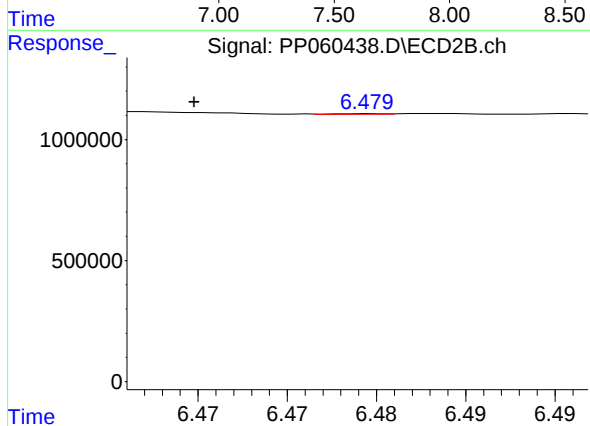
#31 AR-1260-1

R.T.: 6.275 min
Delta R.T.: -0.007 min
Response: 12460
Conc: 0.12 ng/ml



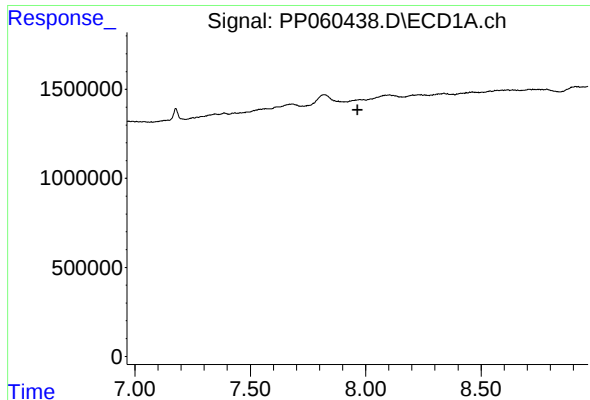
#32 AR-1260-2

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



#32 AR-1260-2

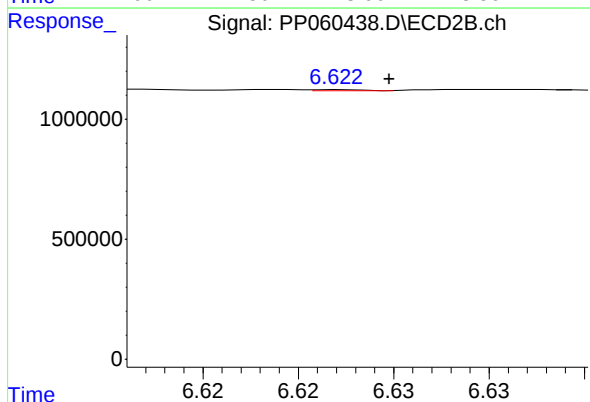
R.T.: 6.480 min
Delta R.T.: 0.010 min
Response: 4962
Conc: 0.04 ng/ml



#33 AR-1260-3

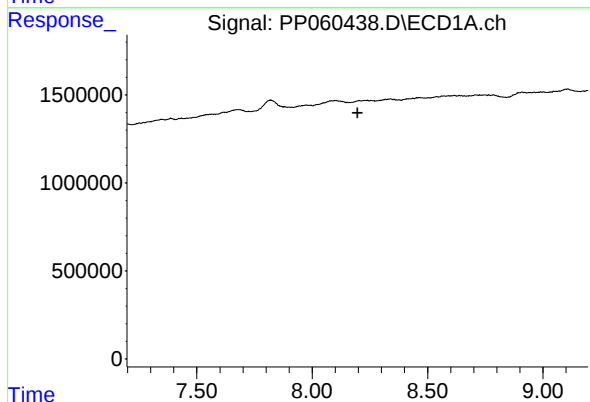
R.T.: 0.000 min
Exp R.T.: 7.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



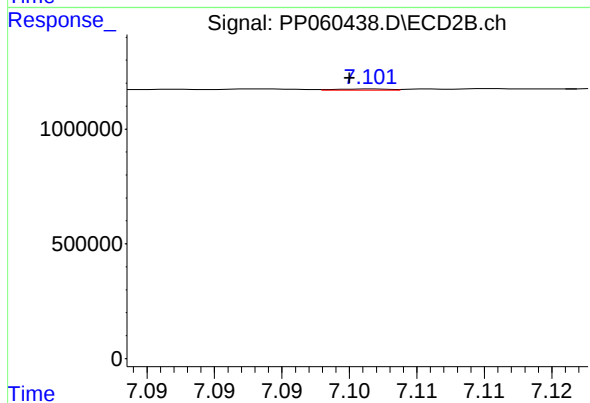
#33 AR-1260-3

R.T.: 6.622 min
Delta R.T.: -0.002 min
Response: 8015
Conc: 0.07 ng/ml



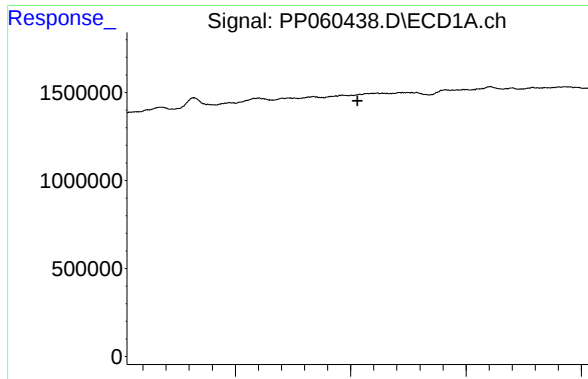
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.



#34 AR-1260-4

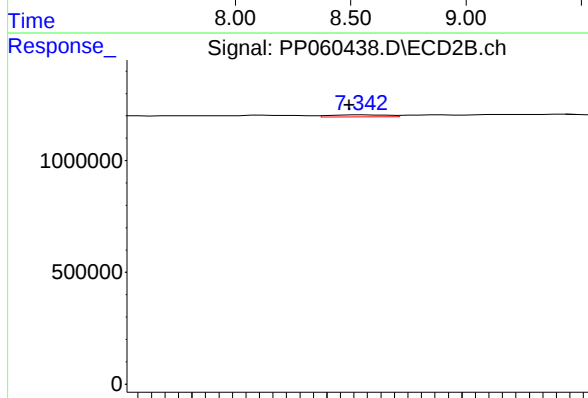
R.T.: 7.102 min
Delta R.T.: 0.002 min
Response: 13515
Conc: 0.14 ng/ml



#35 AR-1260-5

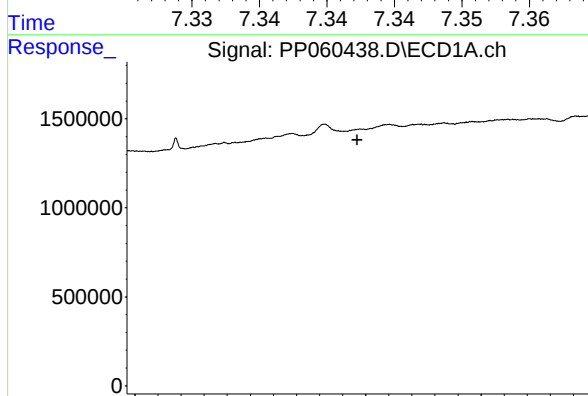
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



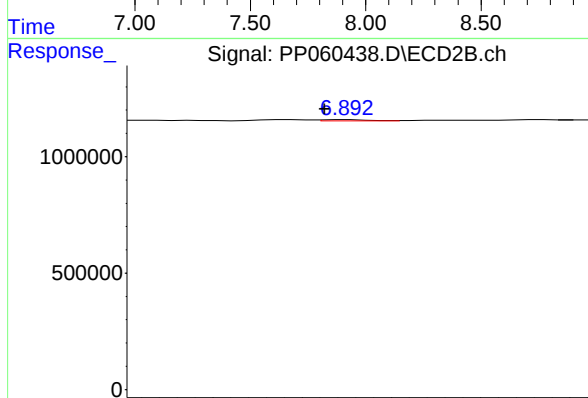
#35 AR-1260-5

R.T.: 7.343 min
Delta R.T.: 0.001 min
Response: 26514
Conc: 0.12 ng/ml



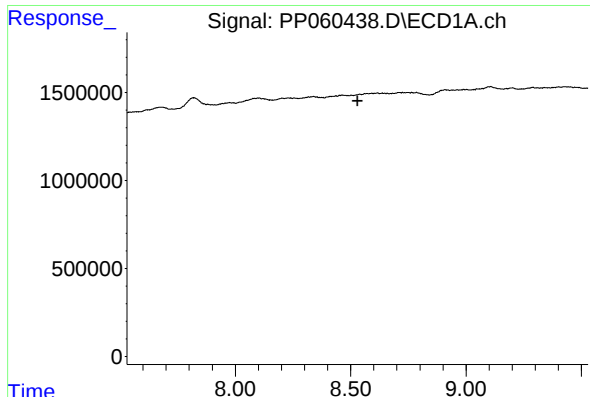
#36 AR-1262-1

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



#36 AR-1262-1

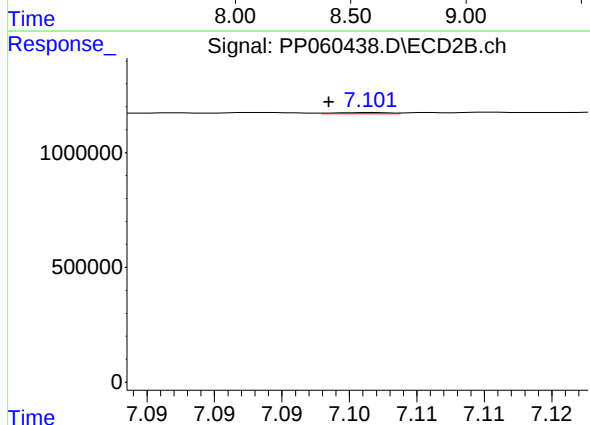
R.T.: 6.893 min
Delta R.T.: 0.001 min
Response: 10477
Conc: 0.20 ng/ml



#37 AR-1262-2

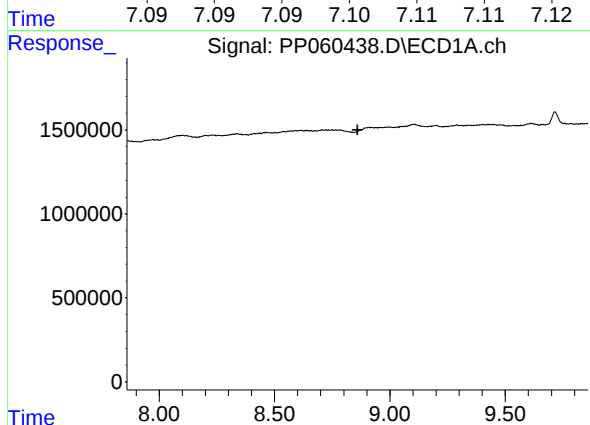
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



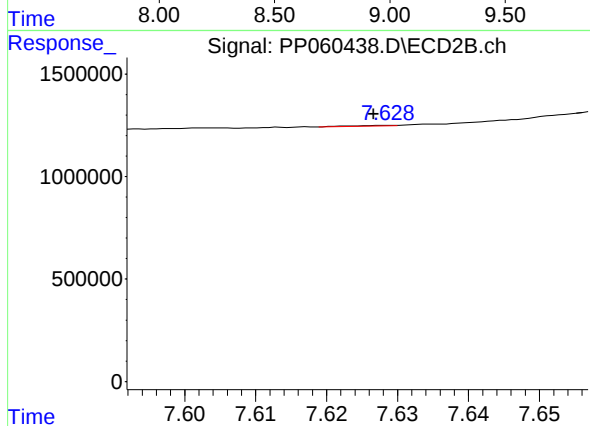
#37 AR-1262-2

R.T.: 7.102 min
Delta R.T.: 0.003 min
Response: 13515
Conc: 0.11 ng/ml



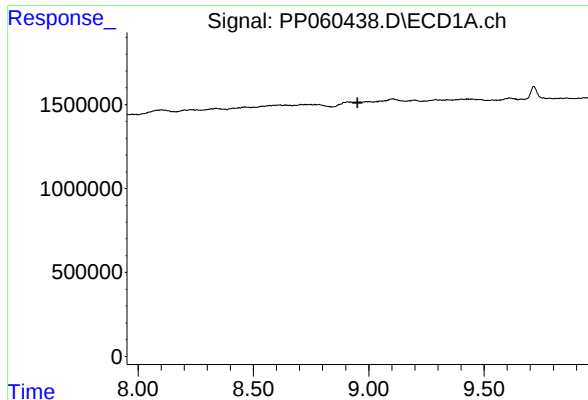
#38 AR-1262-3

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



#38 AR-1262-3

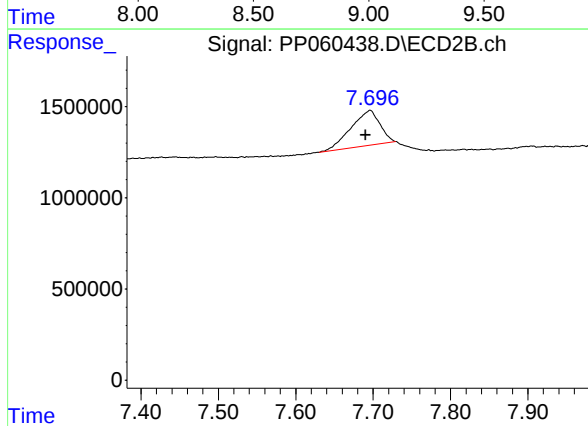
R.T.: 7.628 min
Delta R.T.: 0.002 min
Response: 12823
Conc: 0.14 ng/ml



#39 AR-1262-4

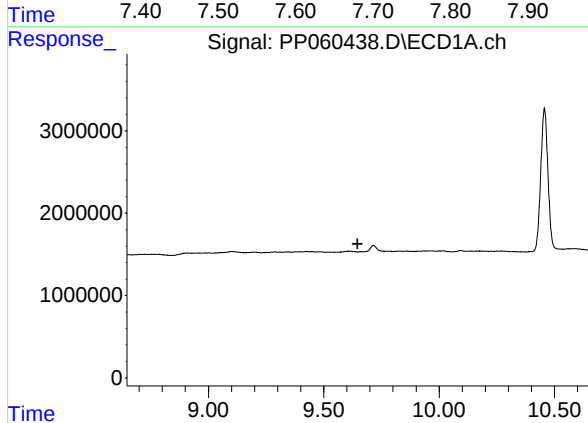
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



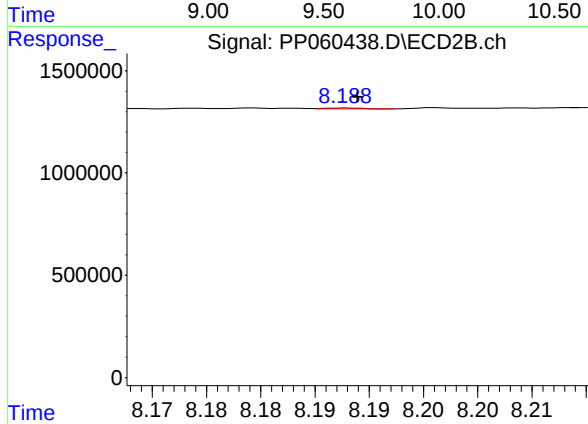
#39 AR-1262-4

R.T.: 7.696 min
Delta R.T.: 0.005 min
Response: 5064719
Conc: 30.06 ng/ml



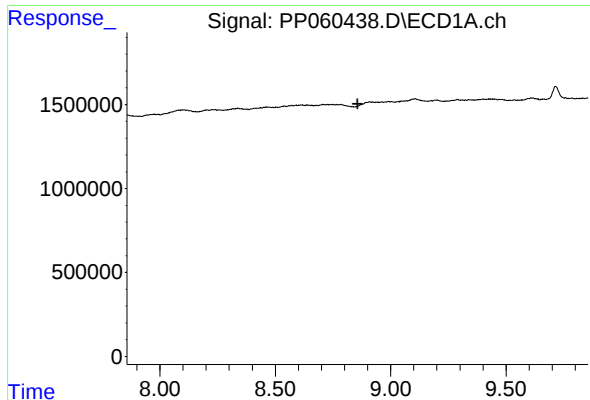
#40 AR-1262-5

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



#40 AR-1262-5

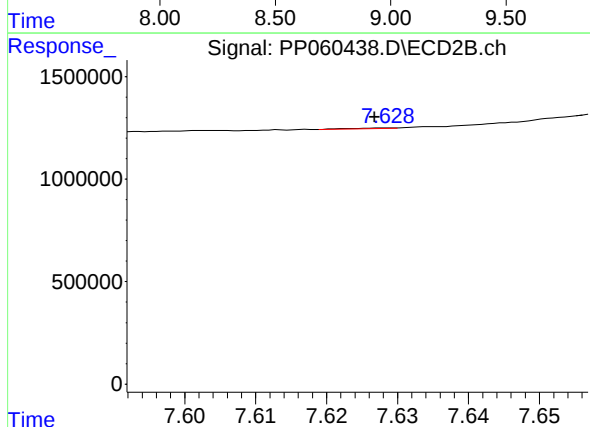
R.T.: 8.188 min
Delta R.T.: -0.001 min
Response: 10036
Conc: 0.13 ng/ml



#41 AR-1268-1

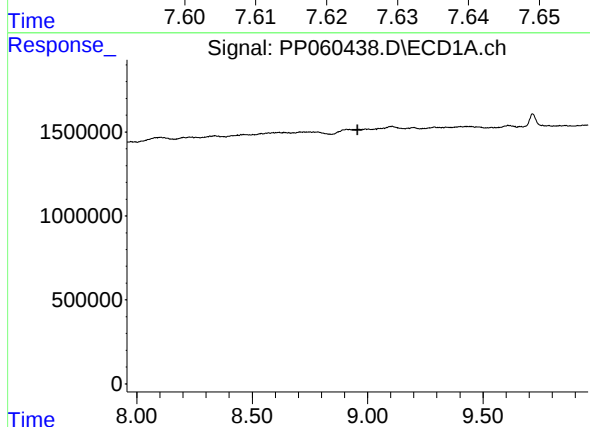
R.T.: 0.000 min
Exp R.T.: 8.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



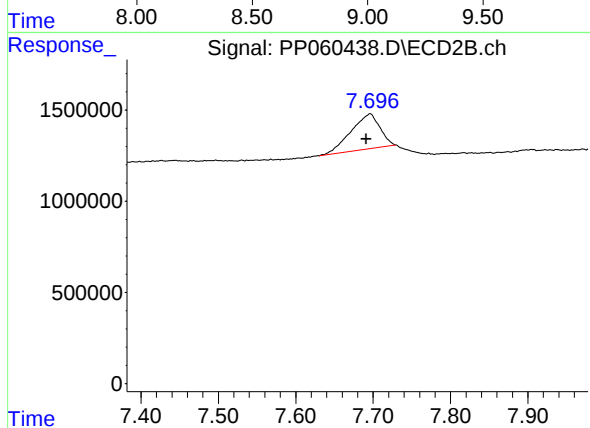
#41 AR-1268-1

R.T.: 7.628 min
Delta R.T.: 0.001 min
Response: 12823
Conc: 0.05 ng/ml



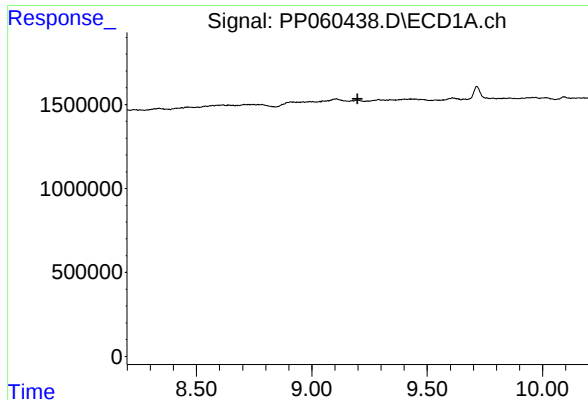
#42 AR-1268-2

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



#42 AR-1268-2

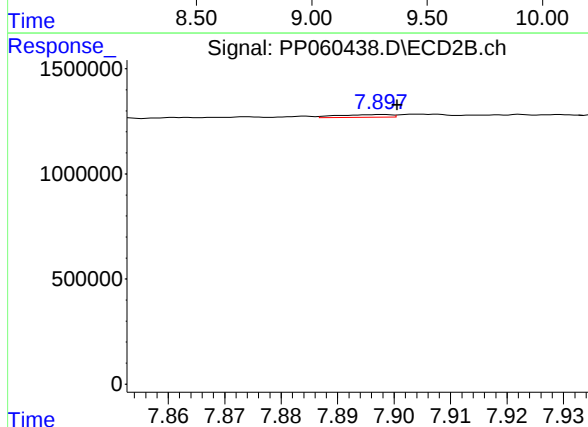
R.T.: 7.696 min
Delta R.T.: 0.005 min
Response: 5064719
Conc: 20.77 ng/ml



#43 AR-1268-3

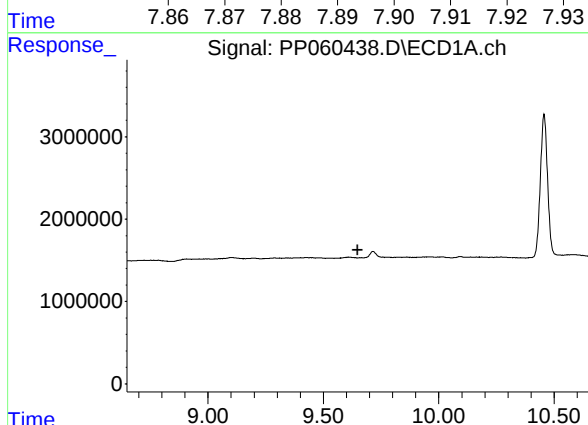
R.T.: 0.000 min
Exp R.T.: 9.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



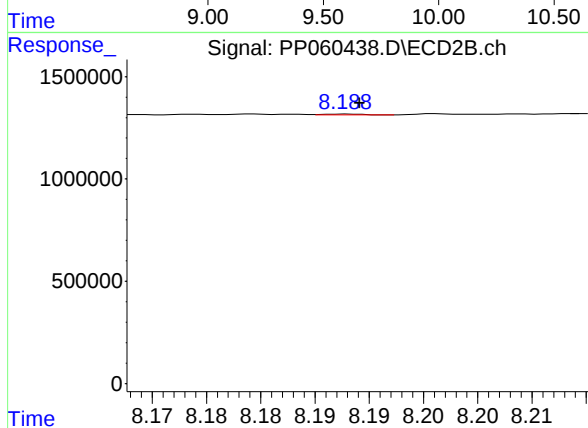
#43 AR-1268-3

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 82294
Conc: 0.38 ng/ml



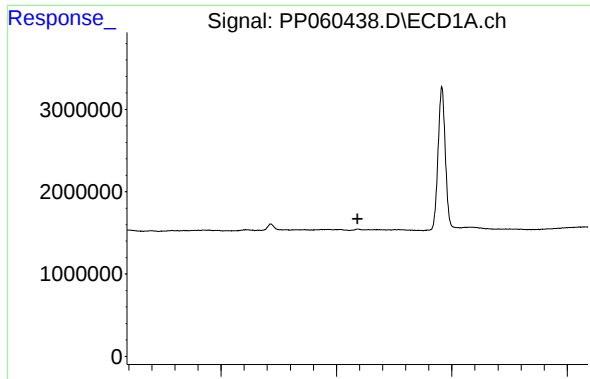
#44 AR-1268-4

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



#44 AR-1268-4

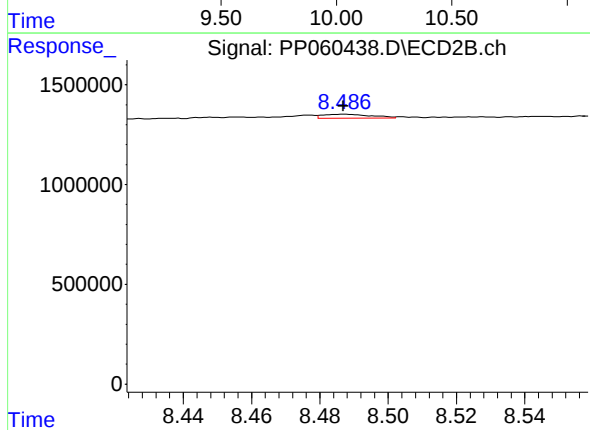
R.T.: 8.188 min
Delta R.T.: -0.001 min
Response: 10036
Conc: 0.11 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.487 min
Delta R.T.: 0.000 min
Response: 195798
Conc: 0.31 ng/ml