

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100623\
 Data File : PP060703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2023 17:44
 Operator : YP\AJ
 Sample : PB156095BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 18:41:29 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	42535660	30263970	18.993	20.332
2) SA Decachlor...	10.460	8.748	36085079	29118868	20.439	17.851
Target Compounds						
3) L1 AR-1016-1	0.000	4.785	0	19037	N.D.	0.328 #
4) L1 AR-1016-2	0.000	4.785f	0	19037	N.D.	0.236 #
5) L1 AR-1016-3	0.000	4.989	0	28564	N.D.	0.639 #
6) L1 AR-1016-4	0.000	5.010	0	7760	N.D.	0.216 #
8) L2 AR-1221-1	0.000	3.925f	0	10784	N.D.	0.516 #
9) L2 AR-1221-2	4.843	3.989	680102	498770	31.832	33.450
10) L2 AR-1221-3	0.000	4.062	0	5841	N.D.	0.133 #
11) L3 AR-1232-1	0.000	4.062	0	5841	N.D.	0.161 #
12) L3 AR-1232-2	0.000	4.785f	0	19037	N.D.	0.522 #
13) L3 AR-1232-3	0.000	4.989	0	28564	N.D.	1.427 #
14) L3 AR-1232-4	0.000	5.054	0	12178	N.D.	0.652 #
16) L4 AR-1242-1	0.000	4.785	0	19037	N.D.	0.376 #
17) L4 AR-1242-2	0.000	4.785f	0	19037	N.D.	0.274 #
18) L4 AR-1242-3	0.000	4.989	0	28564	N.D.	0.742 #
19) L4 AR-1242-4	0.000	5.054	0	12178	N.D.	0.309 #
20) L4 AR-1242-5	6.656	5.603	159460	10709	3.170	0.219 #
21) L5 AR-1248-1	0.000	4.785	0	19037	N.D.	0.522 #
22) L5 AR-1248-2	0.000	5.010	0	7760	N.D.	0.148 #
23) L5 AR-1248-3	0.000	5.054	0	12178	N.D.	0.219 #
24) L5 AR-1248-4	6.607	0.000	22083	0	0.267	N.D. #
25) L5 AR-1248-5	6.656	5.645	159460	9489	1.981	0.148 #
26) L6 AR-1254-1	6.600	5.603	168253	10709	1.972	0.108 #
27) L6 AR-1254-2	0.000	5.738	0	32043	N.D.	0.373 #
28) L6 AR-1254-3	7.177	6.149	493946	31847	3.716	0.222 #
29) L6 AR-1254-4	0.000	6.377	0	12937	N.D.	0.148 #
30) L6 AR-1254-5	0.000	6.801	0	20902	N.D.	0.165 #
31) L7 AR-1260-1	7.368f	6.285	281688	19307	2.687	0.192 #
32) L7 AR-1260-2	0.000	6.477	0	9964	N.D.	0.084 #
33) L7 AR-1260-3	0.000	6.627	0	12906	N.D.	0.113 #
34) L7 AR-1260-4	8.195	7.100	2393361	9985	22.568	0.105 #
35) L7 AR-1260-5	0.000	7.343	0	26195	N.D.	0.121 #
36) L8 AR-1262-1	0.000	6.890	0	13869	N.D.	0.259 #
37) L8 AR-1262-2	0.000	7.100	0	9985	N.D.	0.085 #
38) L8 AR-1262-3	0.000	7.629	0	26321	N.D.	0.285 #
39) L8 AR-1262-4	0.000	7.690	0	23247	N.D.	0.138 #
40) L8 AR-1262-5	0.000	8.190	0	4157	N.D.	0.054 #
41) L9 AR-1268-1	0.000	7.629	0	26321	N.D.	0.097 #
42) L9 AR-1268-2	0.000	7.690	0	23247	N.D.	0.095 #
43) L9 AR-1268-3	0.000	7.896	0	70458	N.D.	0.329 #

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 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
44) L9	AR-1268-4	0.000	8.190	0	4157	N.D.	0.047 #
45) L9	AR-1268-5	0.000	8.487	0	68010	N.D.	0.109 #

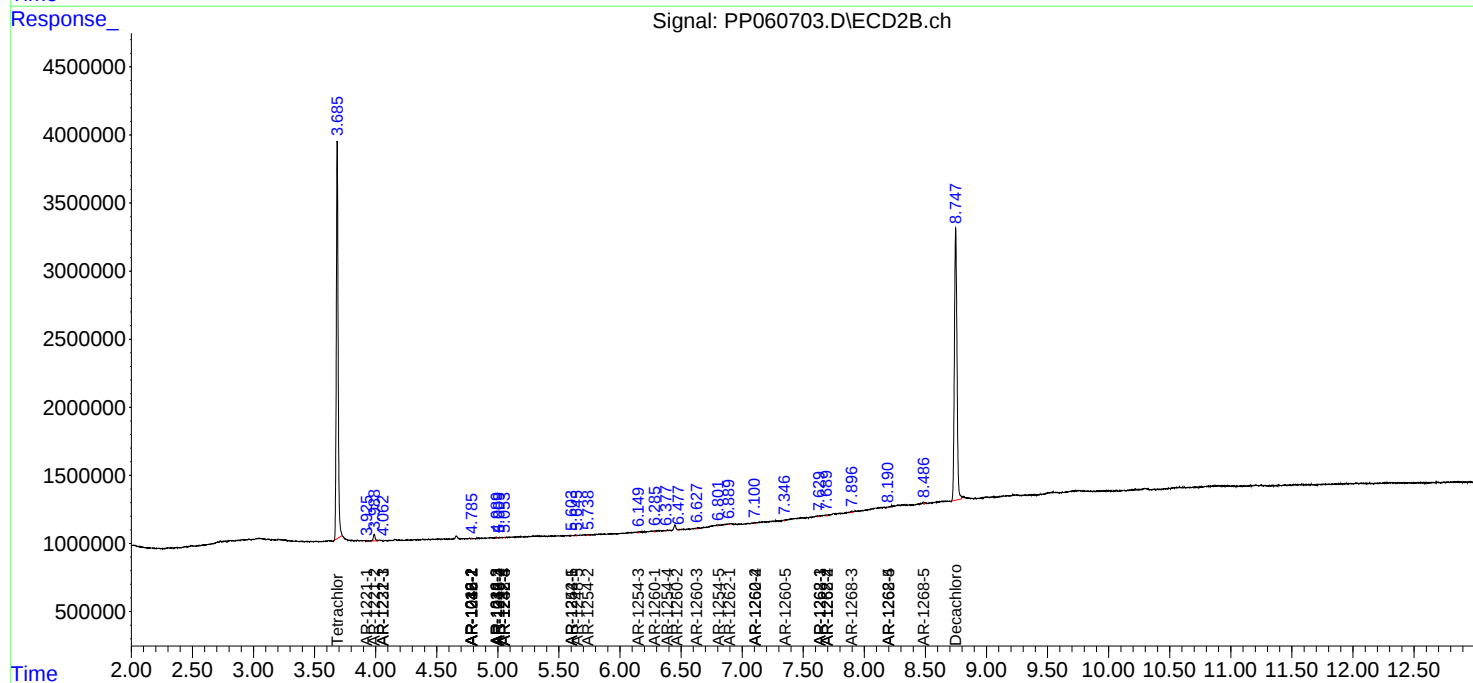
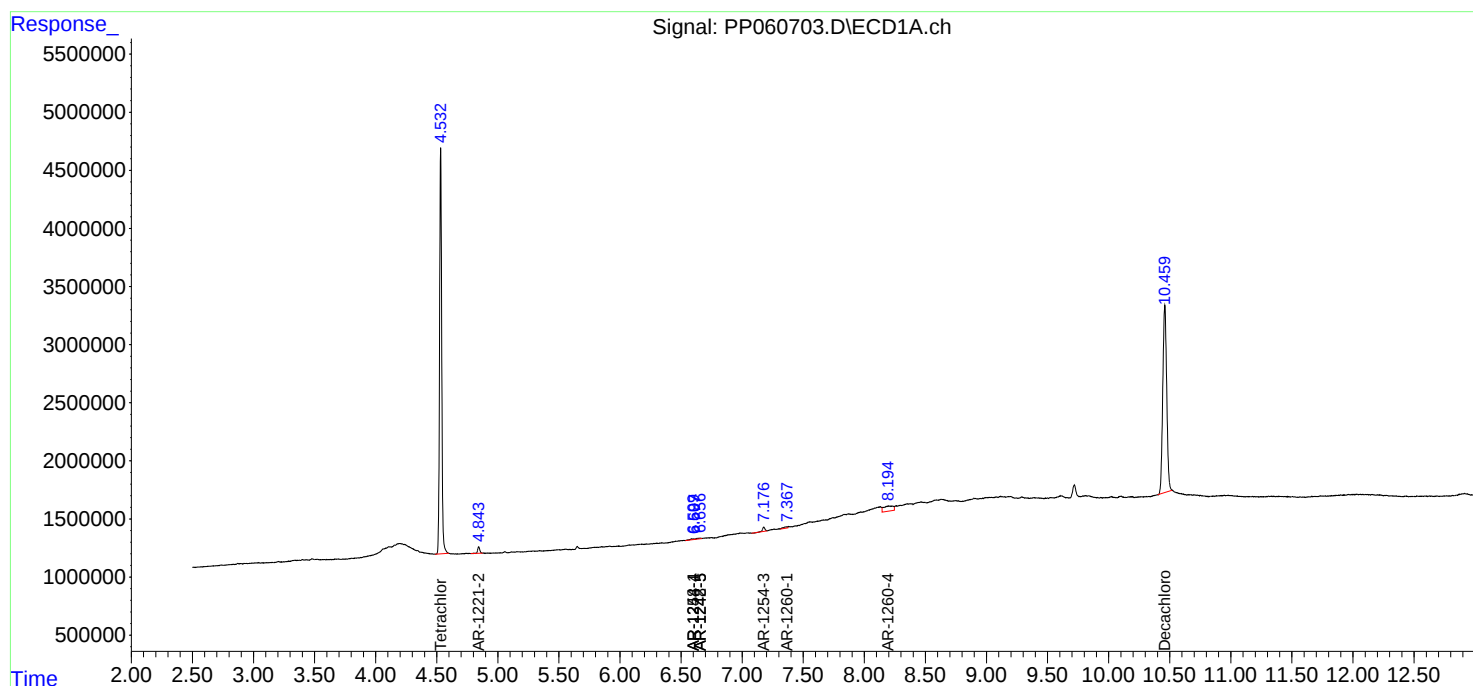
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

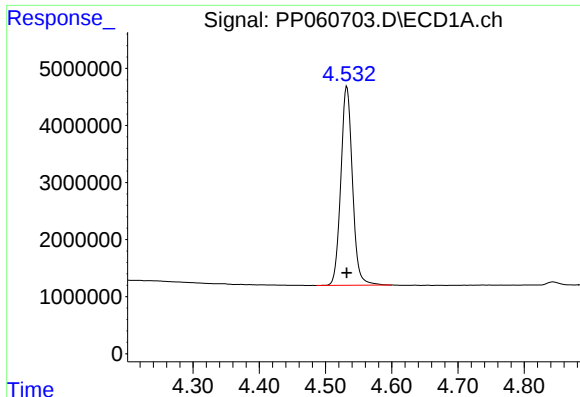
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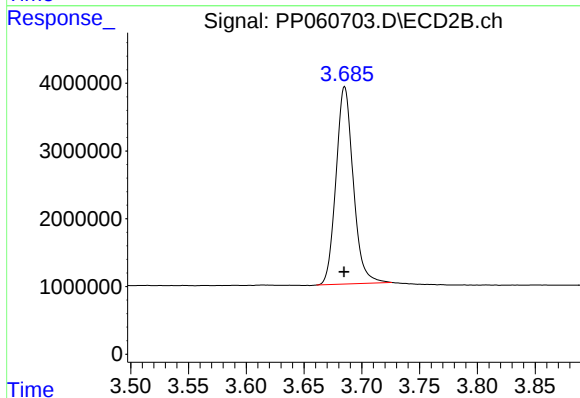




#1 Tetrachloro-m-xylene

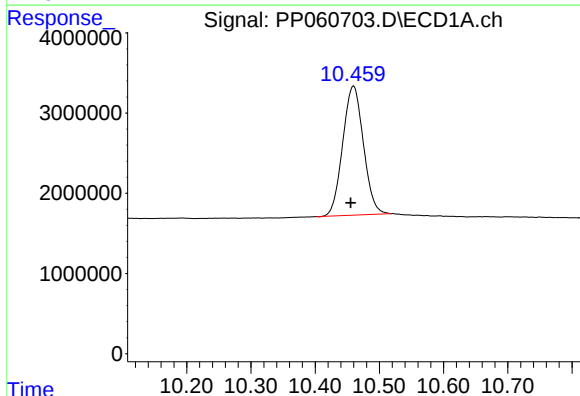
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 42535660
Conc: 18.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



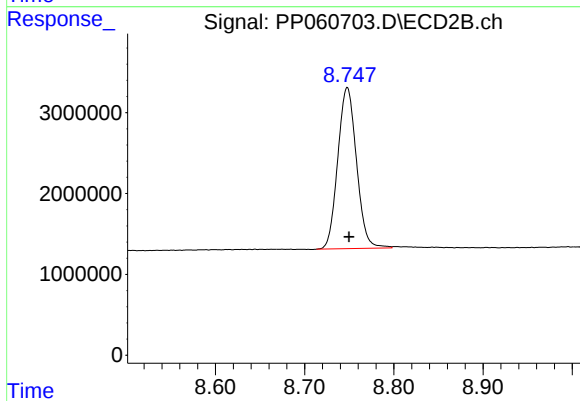
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 30263970
Conc: 20.33 ng/ml



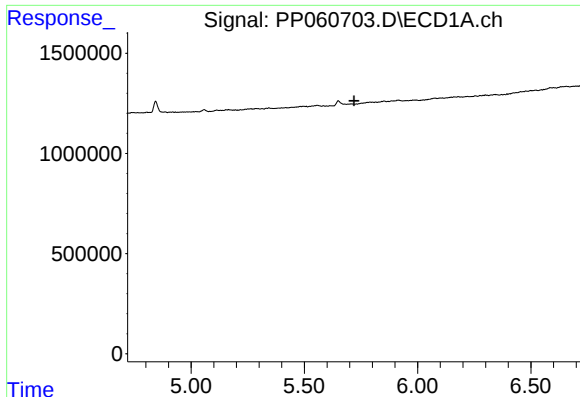
#2 Decachlorobiphenyl

R.T.: 10.460 min
Delta R.T.: 0.004 min
Response: 36085079
Conc: 20.44 ng/ml



#2 Decachlorobiphenyl

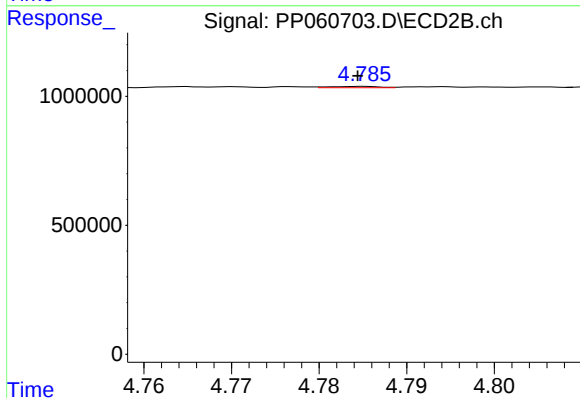
R.T.: 8.748 min
Delta R.T.: -0.002 min
Response: 29118868
Conc: 17.85 ng/ml



#3 AR-1016-1

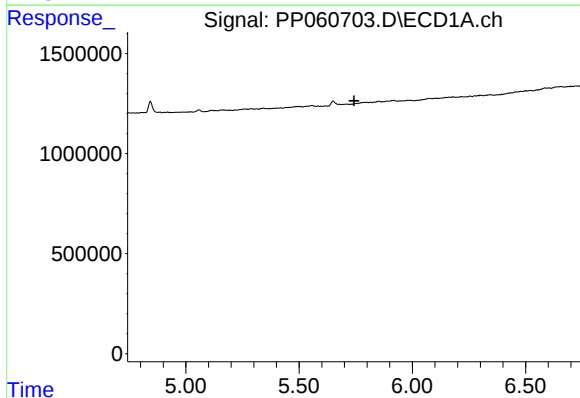
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



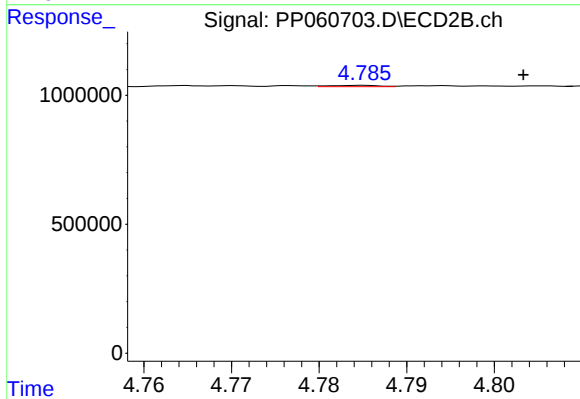
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 19037
Conc: 0.33 ng/ml



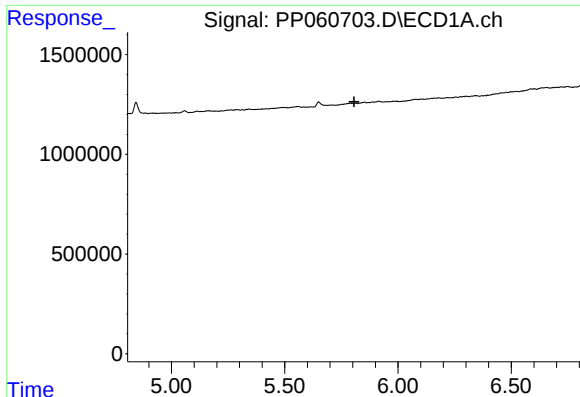
#4 AR-1016-2

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



#4 AR-1016-2

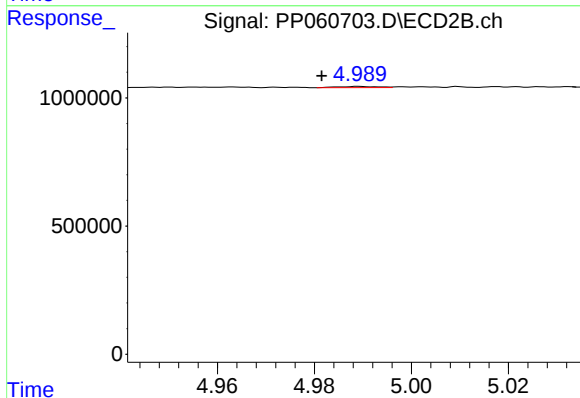
R.T.: 4.785 min
Delta R.T.: -0.018 min
Response: 19037
Conc: 0.24 ng/ml



#5 AR-1016-3

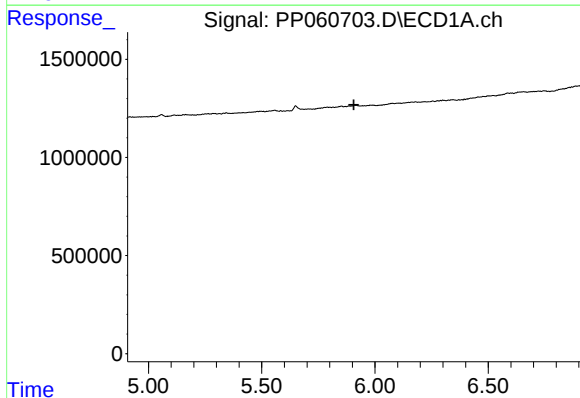
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



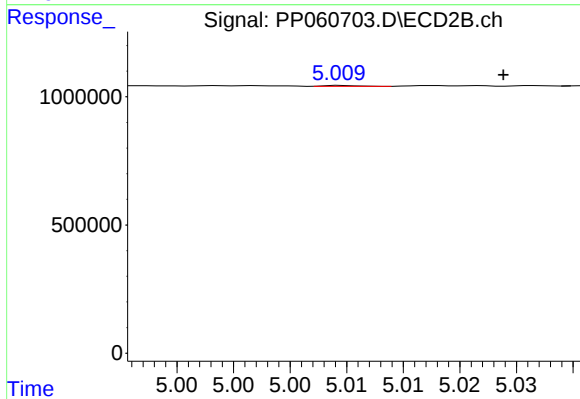
#5 AR-1016-3

R.T.: 4.989 min
Delta R.T.: 0.008 min
Response: 28564
Conc: 0.64 ng/ml



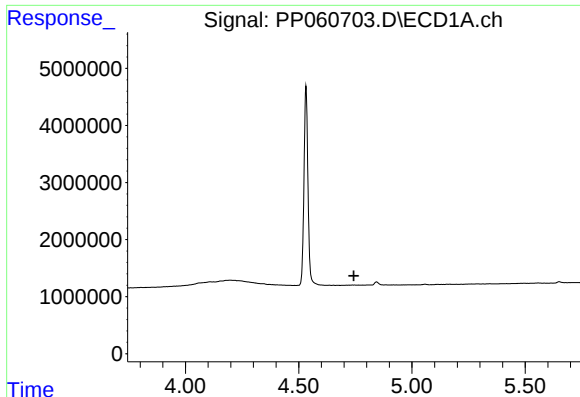
#6 AR-1016-4

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



#6 AR-1016-4

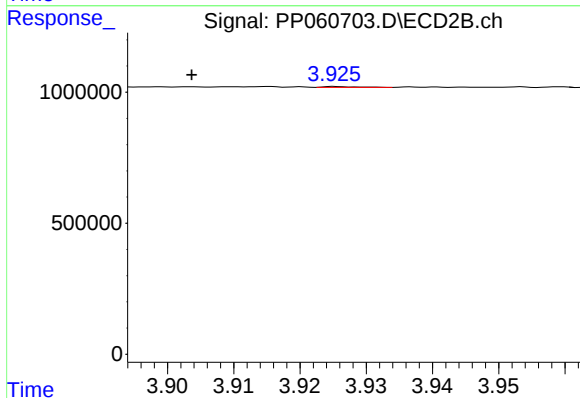
R.T.: 5.010 min
Delta R.T.: -0.014 min
Response: 7760
Conc: 0.22 ng/ml



#8 AR-1221-1

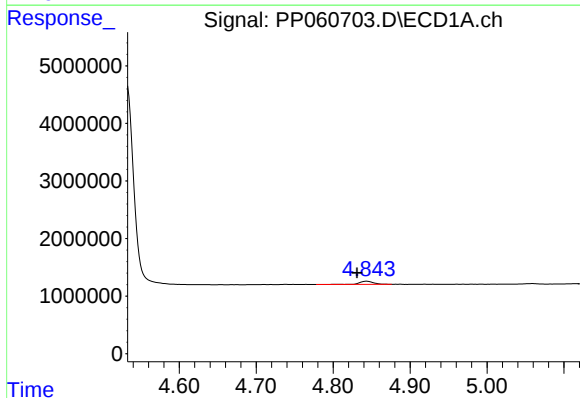
R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



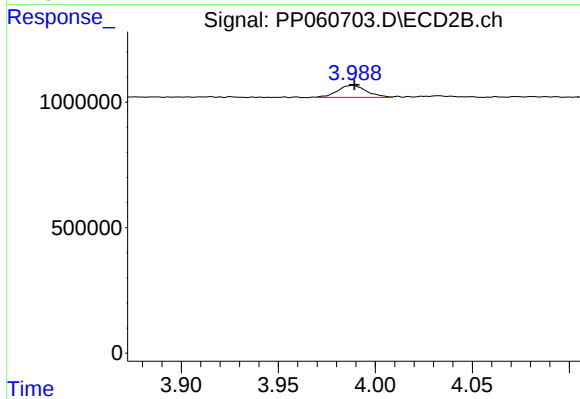
#8 AR-1221-1

R.T.: 3.925 min
Delta R.T.: 0.021 min
Response: 10784
Conc: 0.52 ng/ml



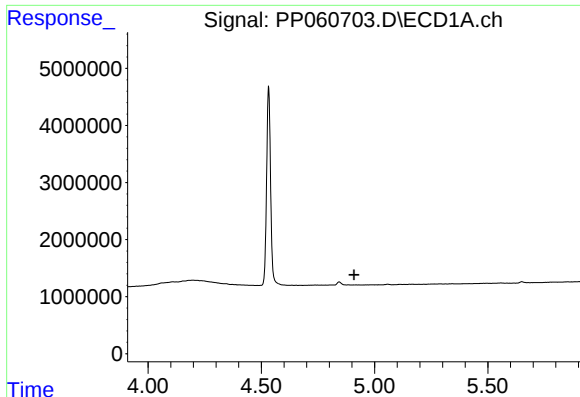
#9 AR-1221-2

R.T.: 4.843 min
Delta R.T.: 0.012 min
Response: 680102
Conc: 31.83 ng/ml



#9 AR-1221-2

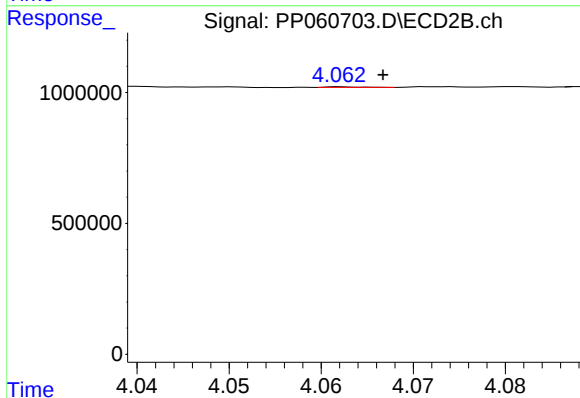
R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 498770
Conc: 33.45 ng/ml



#10 AR-1221-3

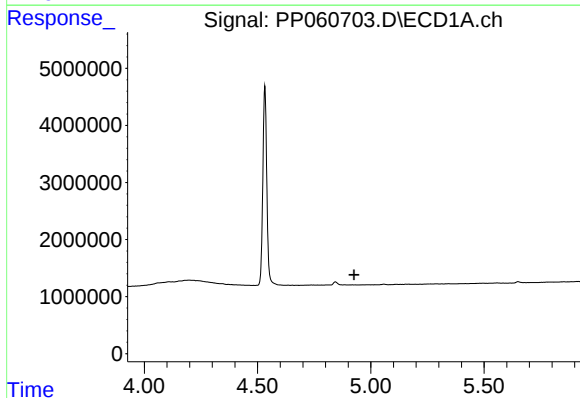
R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



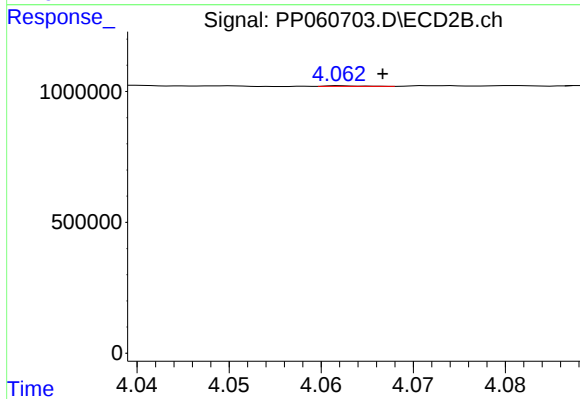
#10 AR-1221-3

R.T.: 4.062 min
Delta R.T.: -0.005 min
Response: 5841
Conc: 0.13 ng/ml



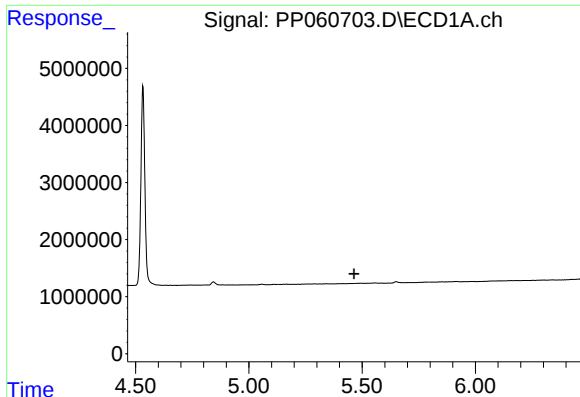
#11 AR-1232-1

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



#11 AR-1232-1

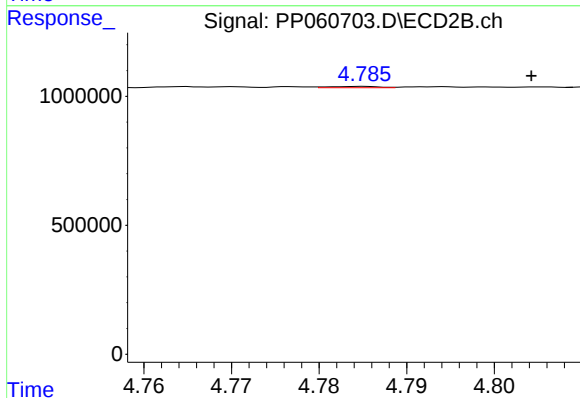
R.T.: 4.062 min
Delta R.T.: -0.005 min
Response: 5841
Conc: 0.16 ng/ml



#12 AR-1232-2

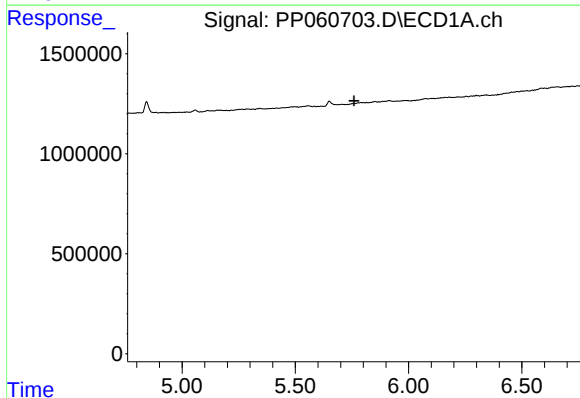
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



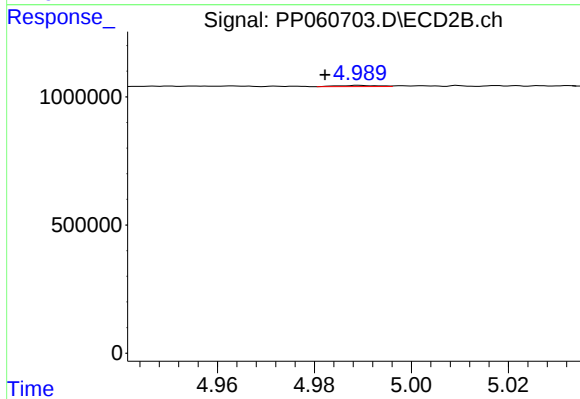
#12 AR-1232-2

R.T.: 4.785 min
Delta R.T.: -0.019 min
Response: 19037
Conc: 0.52 ng/ml



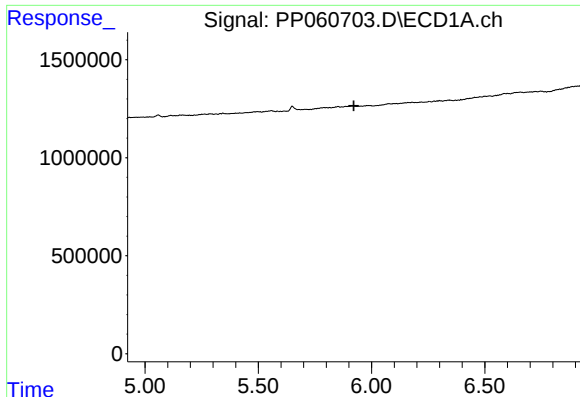
#13 AR-1232-3

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



#13 AR-1232-3

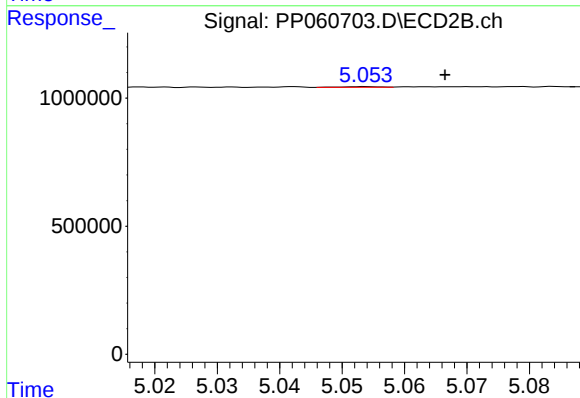
R.T.: 4.989 min
Delta R.T.: 0.007 min
Response: 28564
Conc: 1.43 ng/ml



#14 AR-1232-4

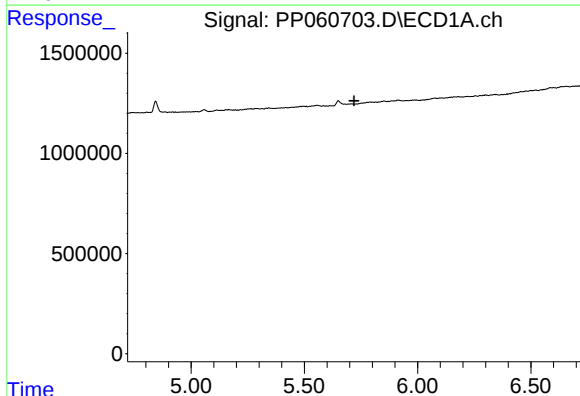
R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



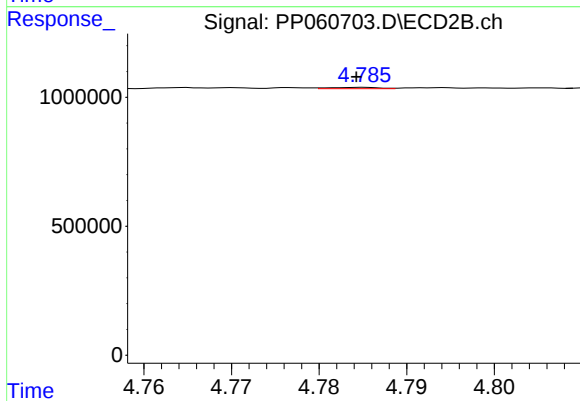
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.013 min
Response: 12178
Conc: 0.65 ng/ml



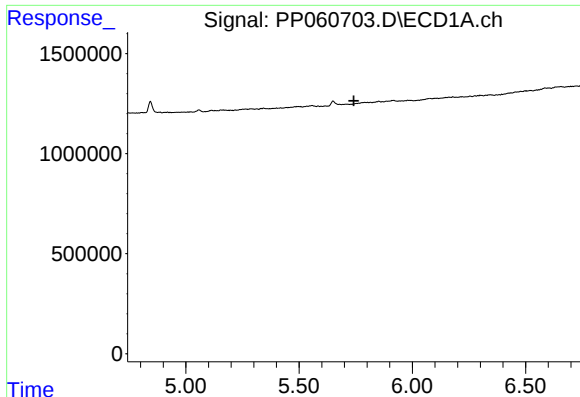
#16 AR-1242-1

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



#16 AR-1242-1

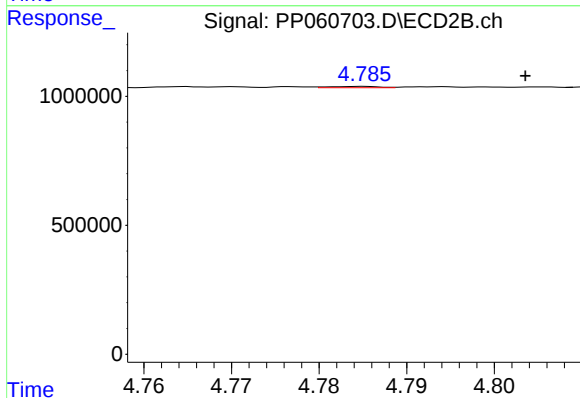
R.T.: 4.785 min
Delta R.T.: 0.001 min
Response: 19037
Conc: 0.38 ng/ml



#17 AR-1242-2

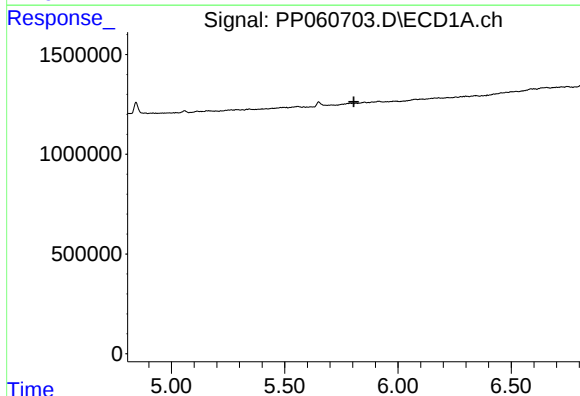
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



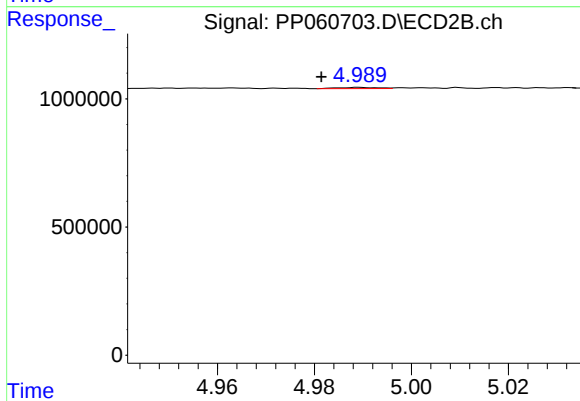
#17 AR-1242-2

R.T.: 4.785 min
Delta R.T.: -0.018 min
Response: 19037
Conc: 0.27 ng/ml



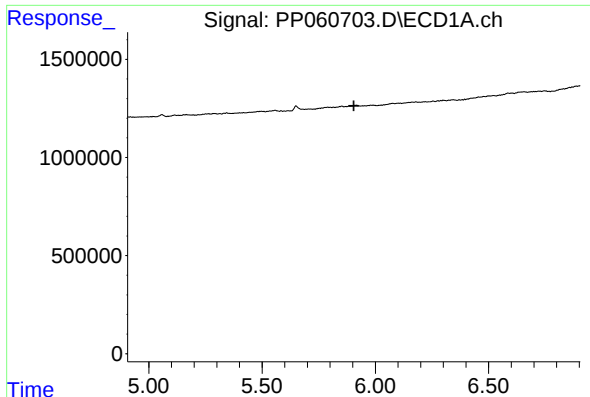
#18 AR-1242-3

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



#18 AR-1242-3

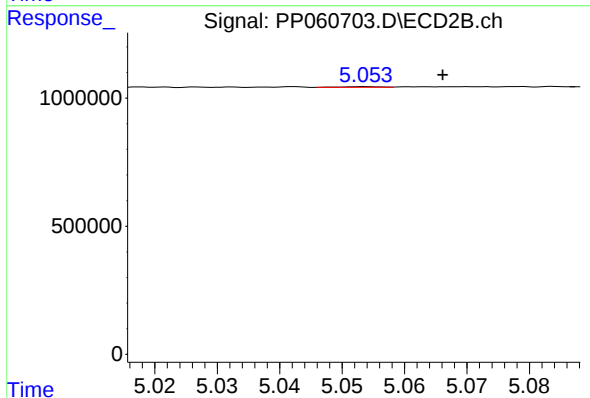
R.T.: 4.989 min
Delta R.T.: 0.008 min
Response: 28564
Conc: 0.74 ng/ml



#19 AR-1242-4

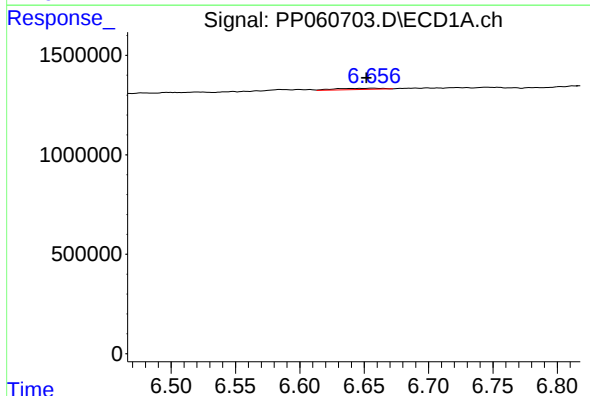
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



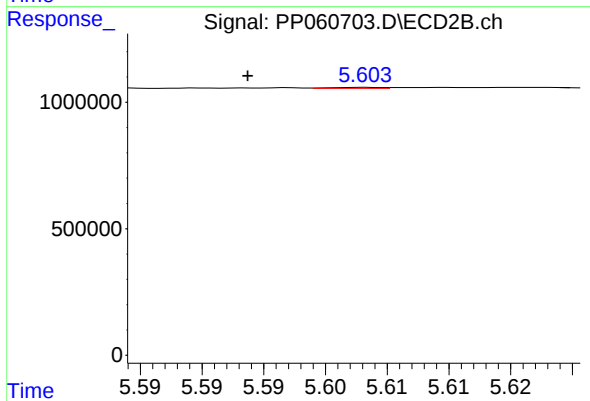
#19 AR-1242-4

R.T.: 5.054 min
Delta R.T.: -0.012 min
Response: 12178
Conc: 0.31 ng/ml



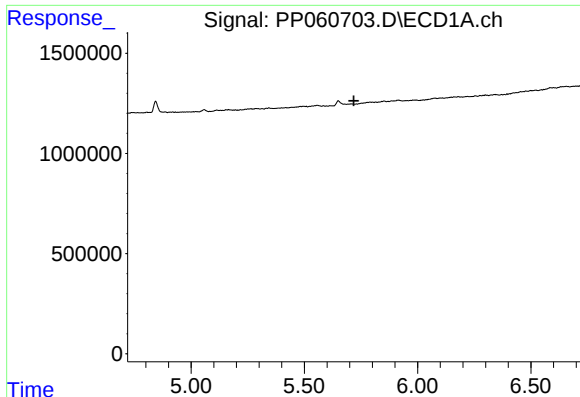
#20 AR-1242-5

R.T.: 6.656 min
Delta R.T.: 0.005 min
Response: 159460
Conc: 3.17 ng/ml



#20 AR-1242-5

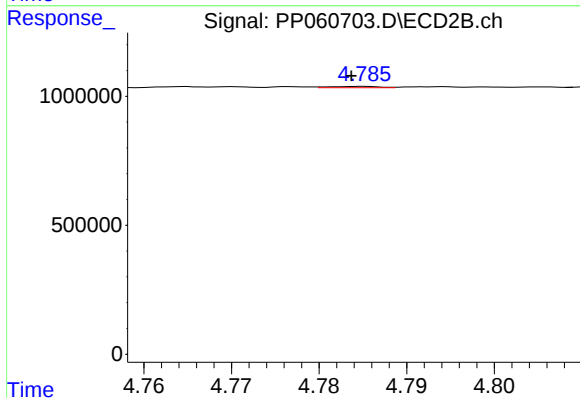
R.T.: 5.603 min
Delta R.T.: 0.010 min
Response: 10709
Conc: 0.22 ng/ml



#21 AR-1248-1

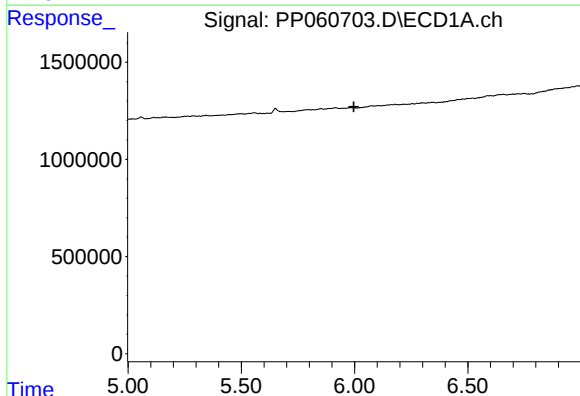
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



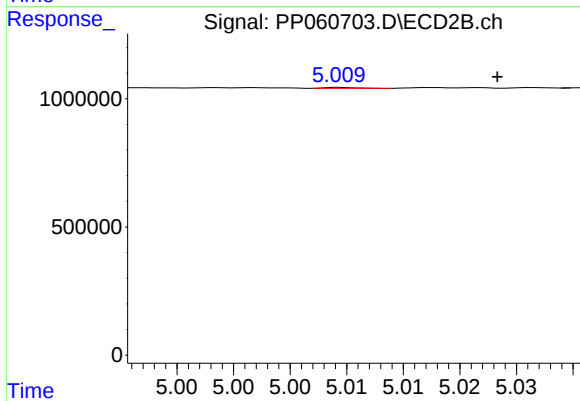
#21 AR-1248-1

R.T.: 4.785 min
Delta R.T.: 0.002 min
Response: 19037
Conc: 0.52 ng/ml



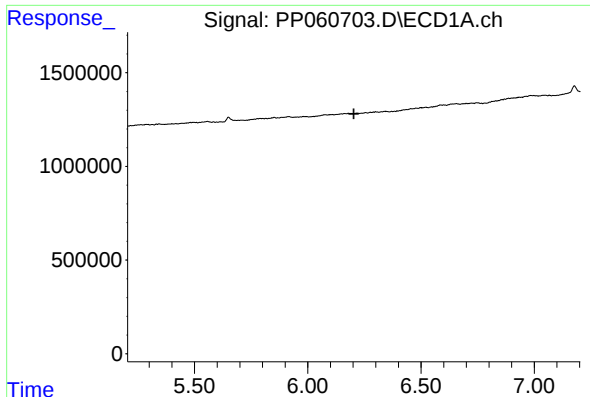
#22 AR-1248-2

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



#22 AR-1248-2

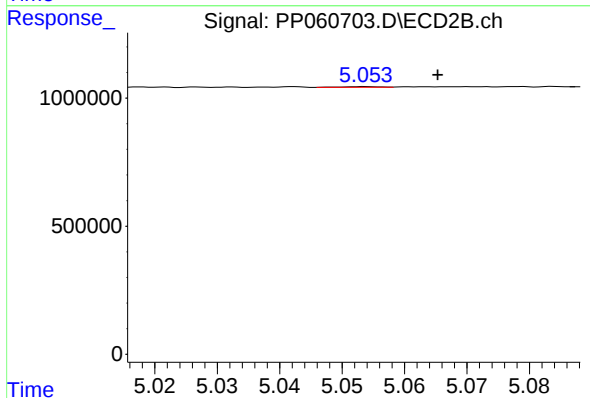
R.T.: 5.010 min
Delta R.T.: -0.014 min
Response: 7760
Conc: 0.15 ng/ml



#23 AR-1248-3

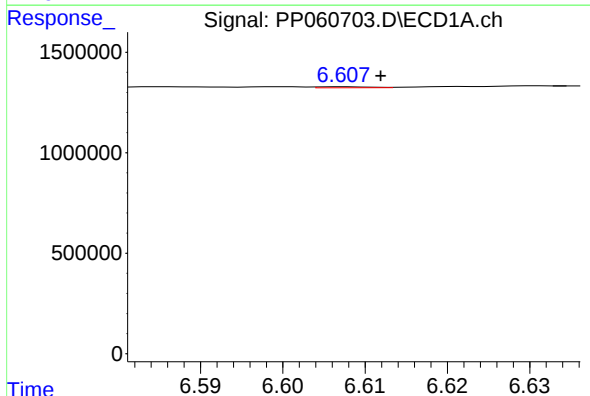
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



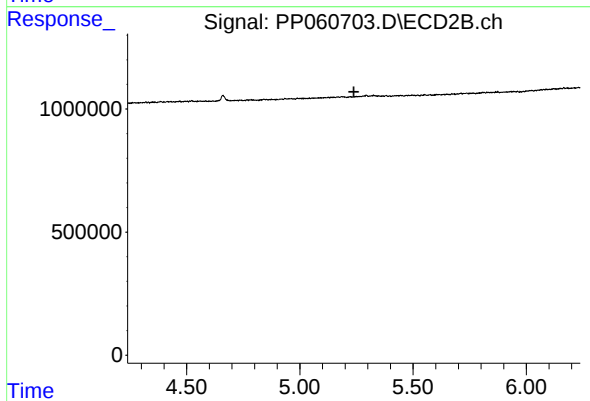
#23 AR-1248-3

R.T.: 5.054 min
Delta R.T.: -0.011 min
Response: 12178
Conc: 0.22 ng/ml



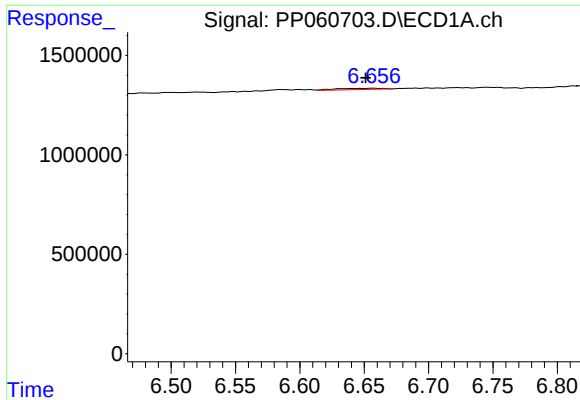
#24 AR-1248-4

R.T.: 6.607 min
Delta R.T.: -0.004 min
Response: 22083
Conc: 0.27 ng/ml



#24 AR-1248-4

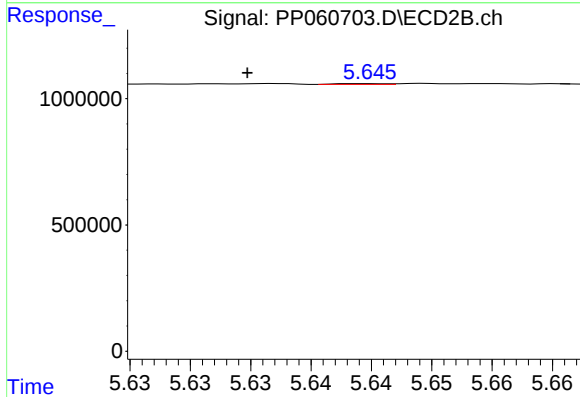
R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.



#25 AR-1248-5

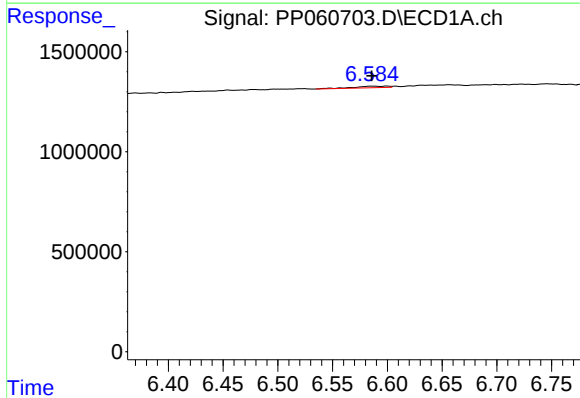
R.T.: 6.656 min
Delta R.T.: 0.005 min
Response: 159460
Conc: 1.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



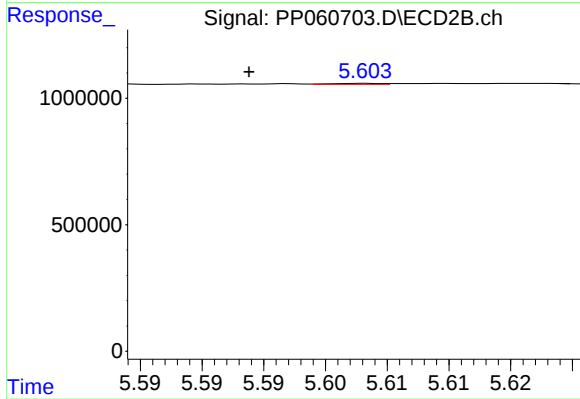
#25 AR-1248-5

R.T.: 5.645 min
Delta R.T.: 0.010 min
Response: 9489
Conc: 0.15 ng/ml



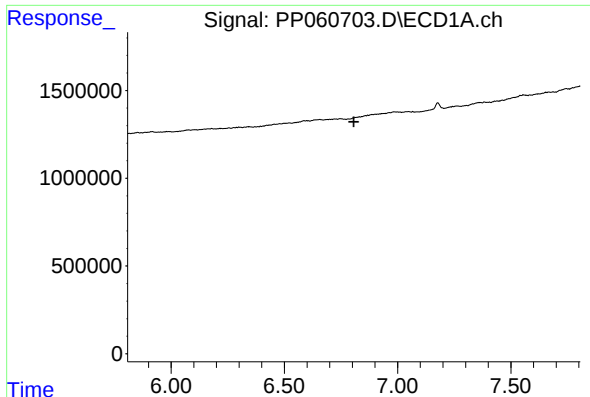
#26 AR-1254-1

R.T.: 6.600 min
Delta R.T.: 0.014 min
Response: 168253
Conc: 1.97 ng/ml



#26 AR-1254-1

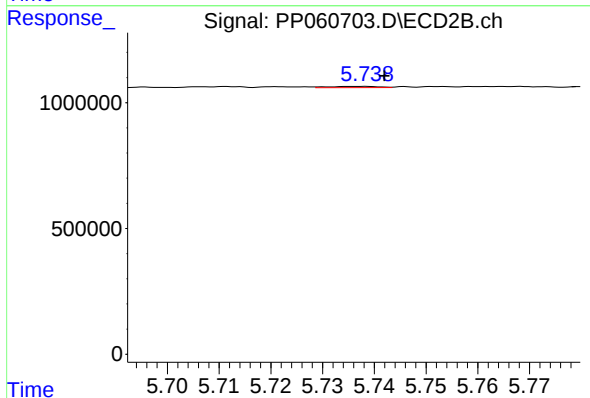
R.T.: 5.603 min
Delta R.T.: 0.010 min
Response: 10709
Conc: 0.11 ng/ml



#27 AR-1254-2

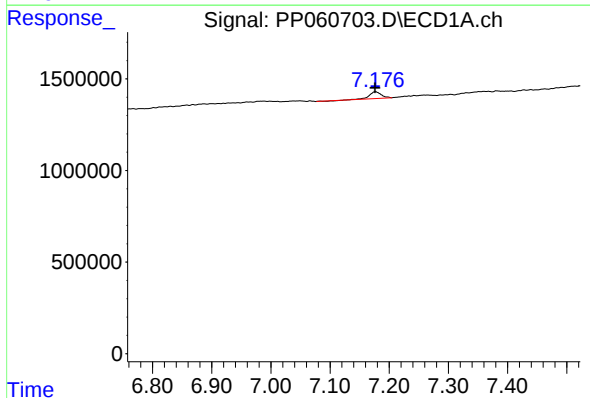
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



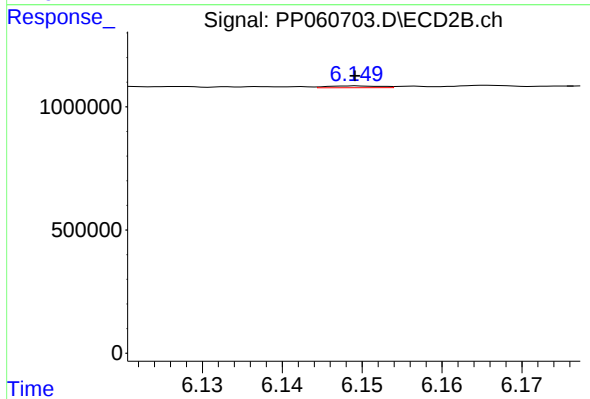
#27 AR-1254-2

R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 32043
Conc: 0.37 ng/ml



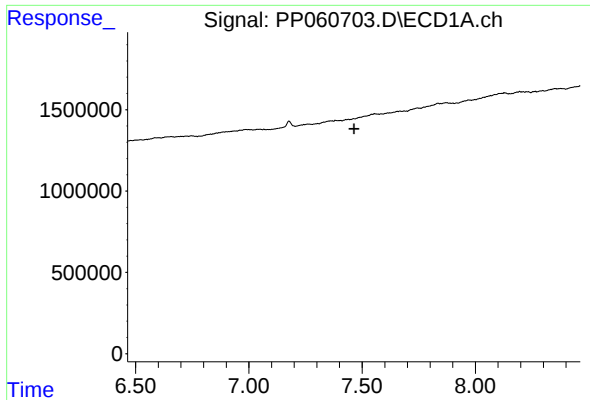
#28 AR-1254-3

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 493946
Conc: 3.72 ng/ml



#28 AR-1254-3

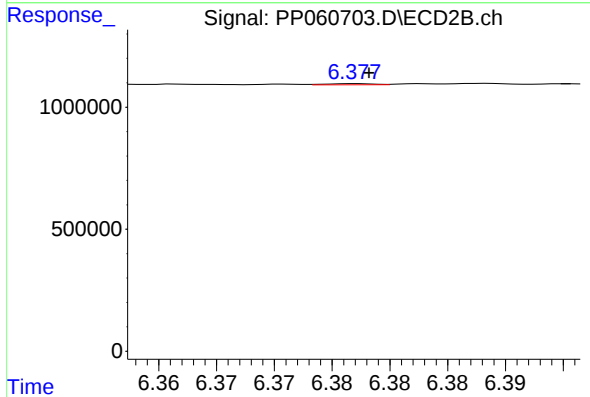
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 31847
Conc: 0.22 ng/ml



#29 AR-1254-4

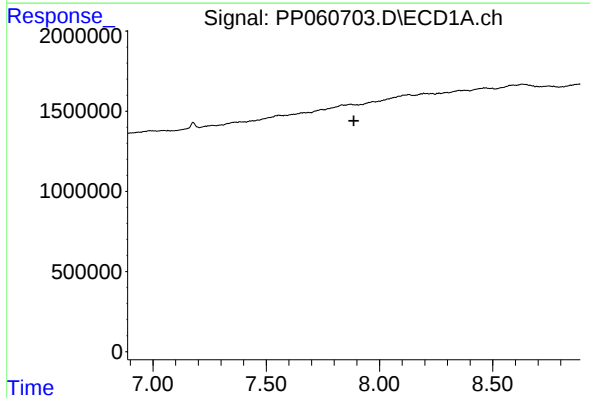
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



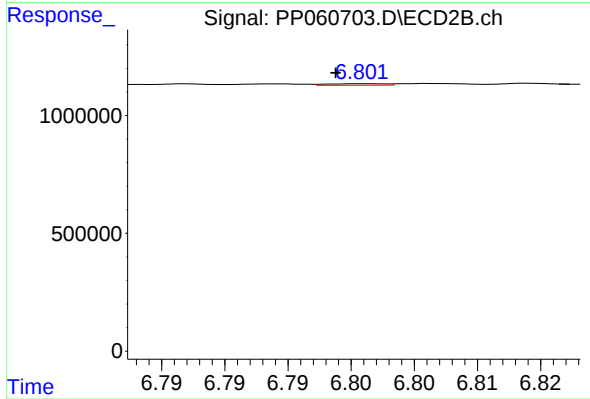
#29 AR-1254-4

R.T.: 6.377 min
Delta R.T.: -0.001 min
Response: 12937
Conc: 0.15 ng/ml



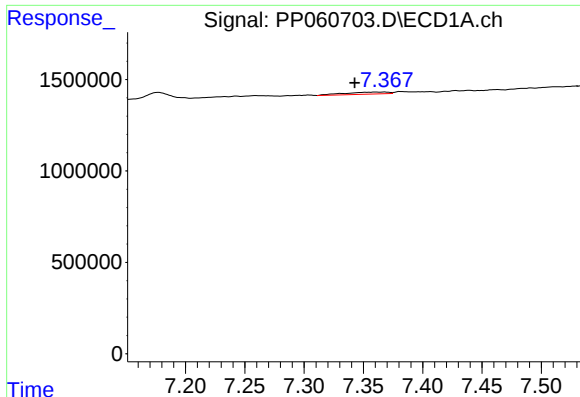
#30 AR-1254-5

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



#30 AR-1254-5

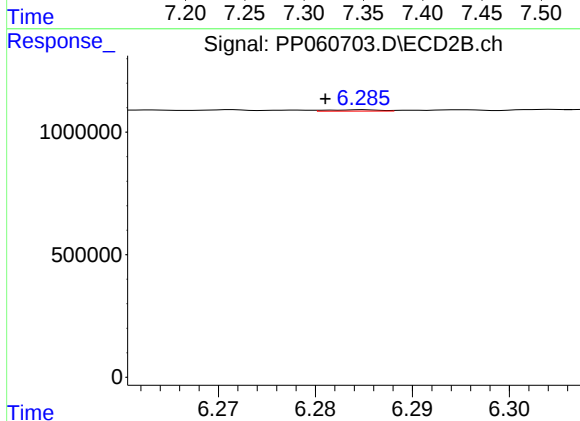
R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 20902
Conc: 0.16 ng/ml



#31 AR-1260-1

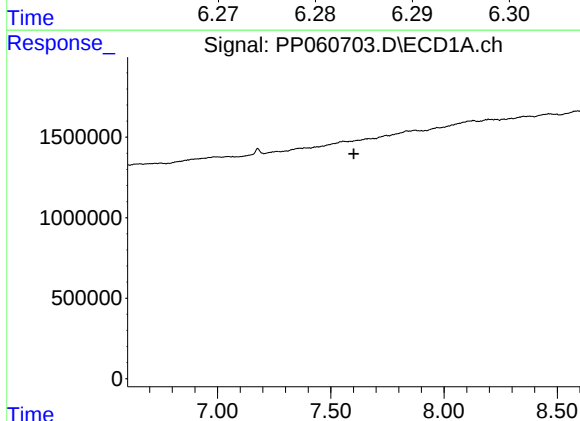
R.T.: 7.368 min
Delta R.T.: 0.025 min
Response: 281688
Conc: 2.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



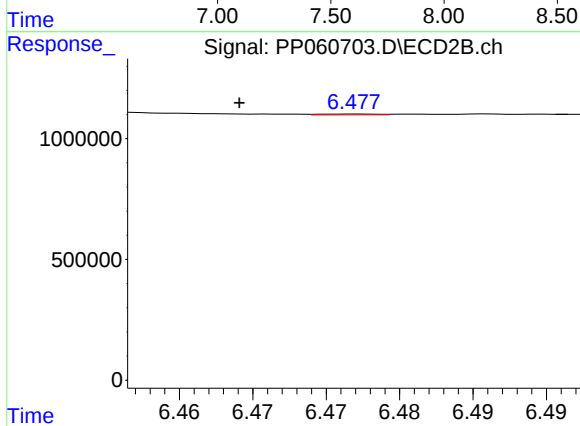
#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: 0.004 min
Response: 19307
Conc: 0.19 ng/ml



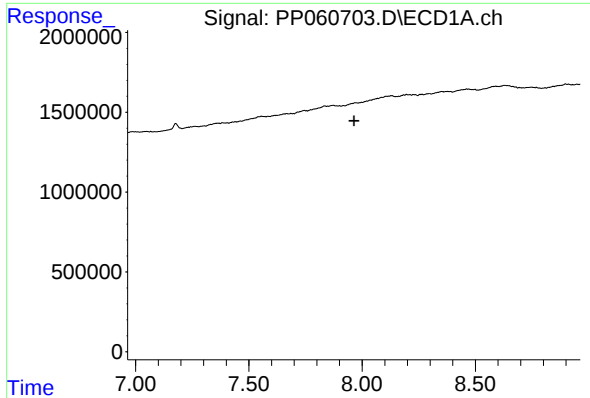
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.601 min
Response: 0
Conc: N.D.



#32 AR-1260-2

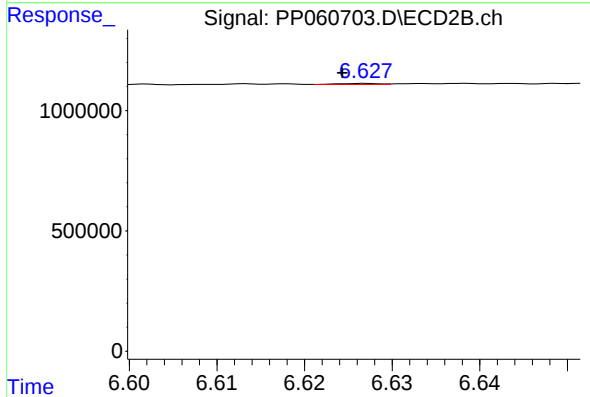
R.T.: 6.477 min
Delta R.T.: 0.008 min
Response: 9964
Conc: 0.08 ng/ml



#33 AR-1260-3

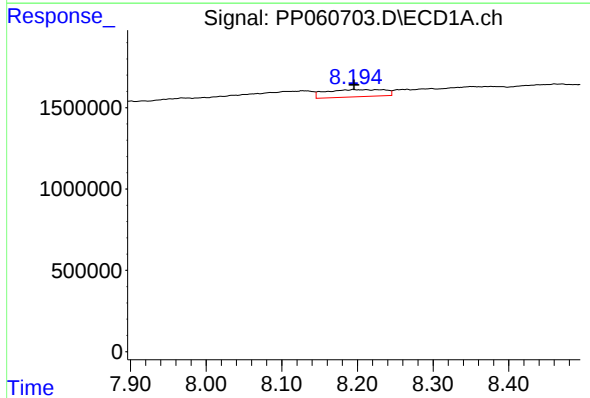
R.T.: 0.000 min
Exp R.T.: 7.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



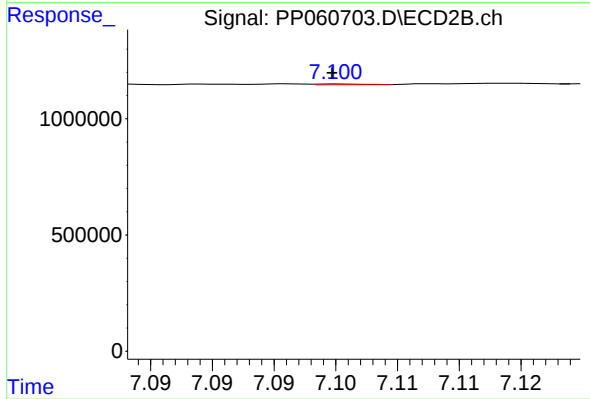
#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: 0.003 min
Response: 12906
Conc: 0.11 ng/ml



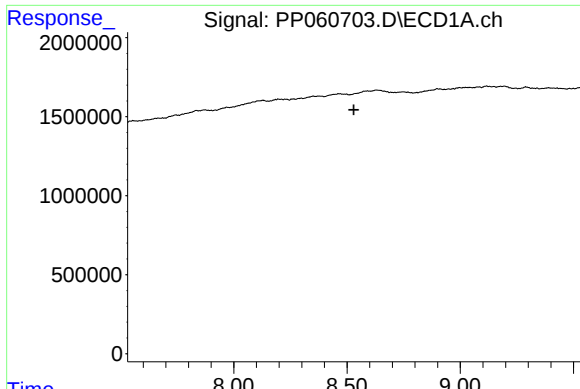
#34 AR-1260-4

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 2393361
Conc: 22.57 ng/ml



#34 AR-1260-4

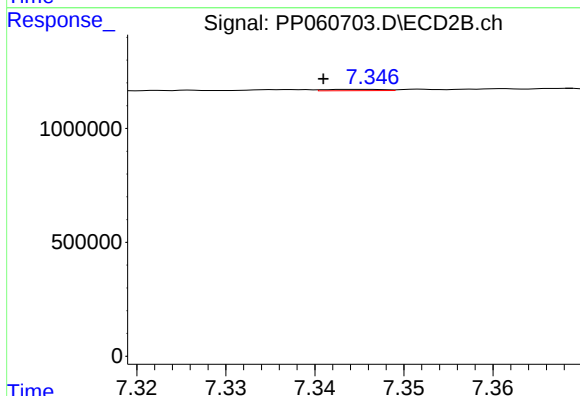
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 9985
Conc: 0.10 ng/ml



#35 AR-1260-5

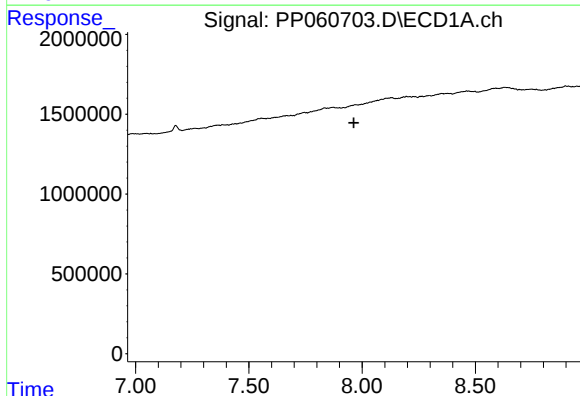
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



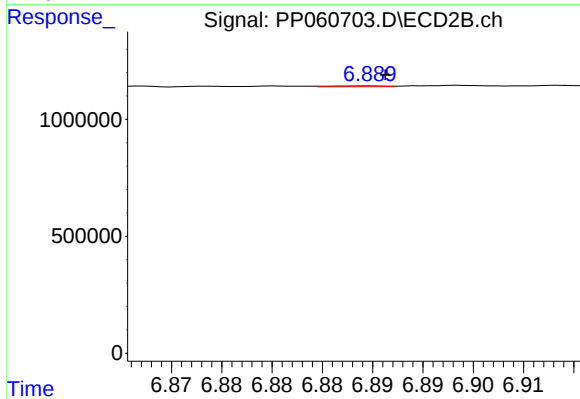
#35 AR-1260-5

R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 26195
Conc: 0.12 ng/ml



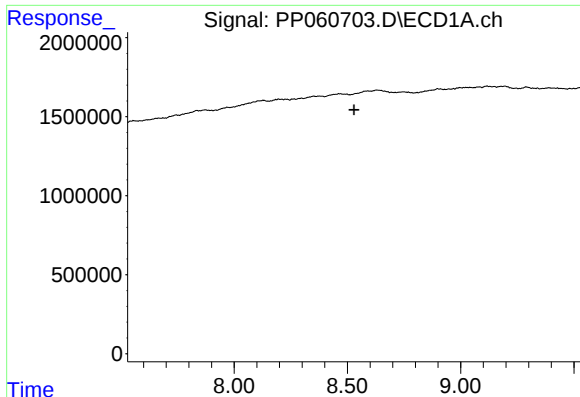
#36 AR-1262-1

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



#36 AR-1262-1

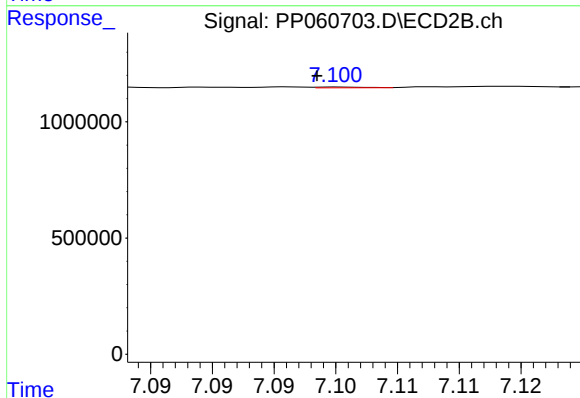
R.T.: 6.890 min
Delta R.T.: -0.002 min
Response: 13869
Conc: 0.26 ng/ml



#37 AR-1262-2

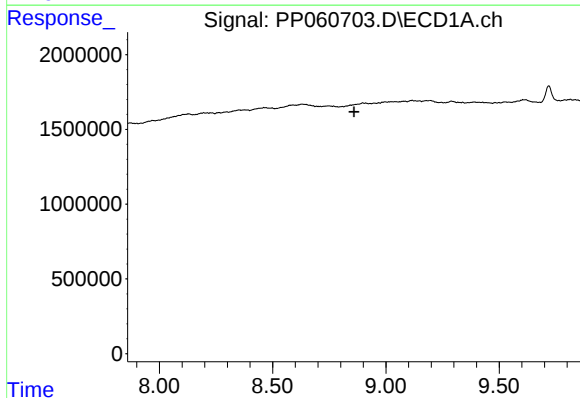
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



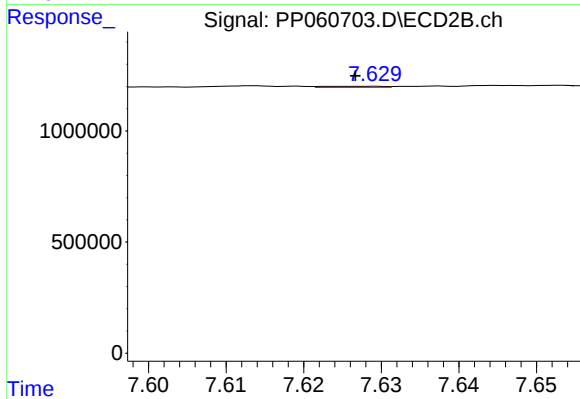
#37 AR-1262-2

R.T.: 7.100 min
Delta R.T.: 0.002 min
Response: 9985
Conc: 0.08 ng/ml



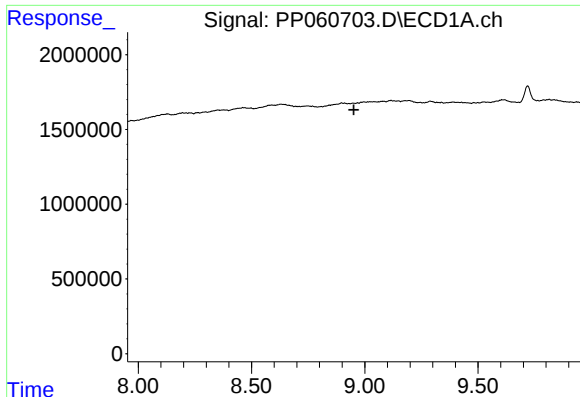
#38 AR-1262-3

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



#38 AR-1262-3

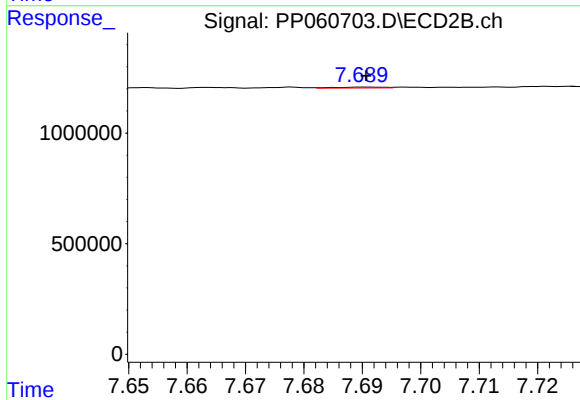
R.T.: 7.629 min
Delta R.T.: 0.002 min
Response: 26321
Conc: 0.29 ng/ml



#39 AR-1262-4

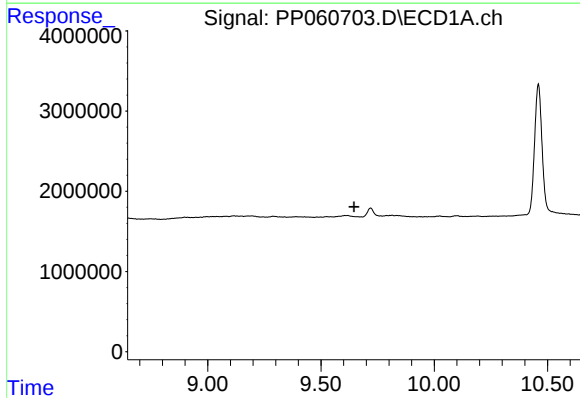
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



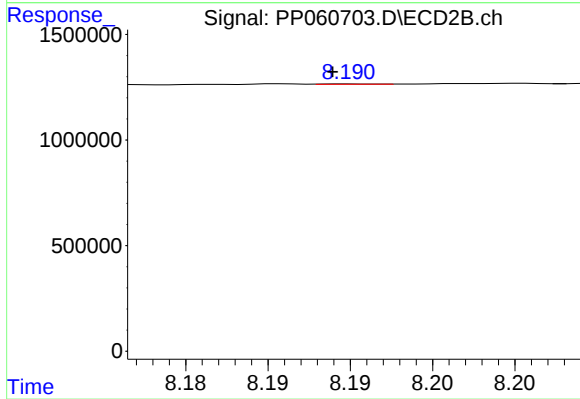
#39 AR-1262-4

R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 23247
Conc: 0.14 ng/ml



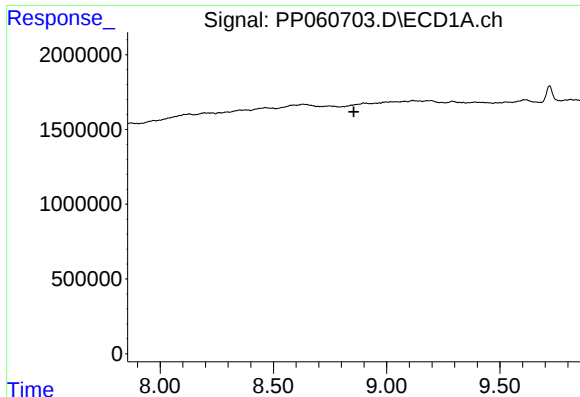
#40 AR-1262-5

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



#40 AR-1262-5

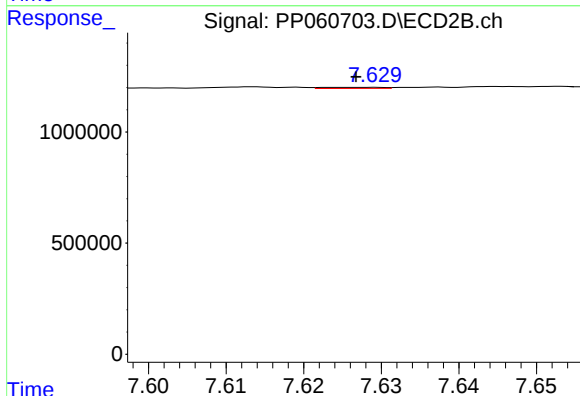
R.T.: 8.190 min
Delta R.T.: 0.001 min
Response: 4157
Conc: 0.05 ng/ml



#41 AR-1268-1

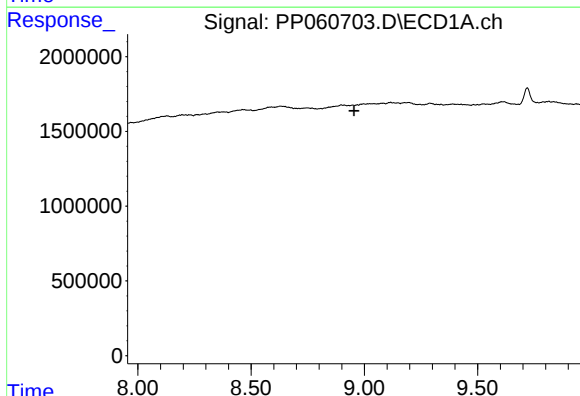
R.T.: 0.000 min
Exp R.T. : 8.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



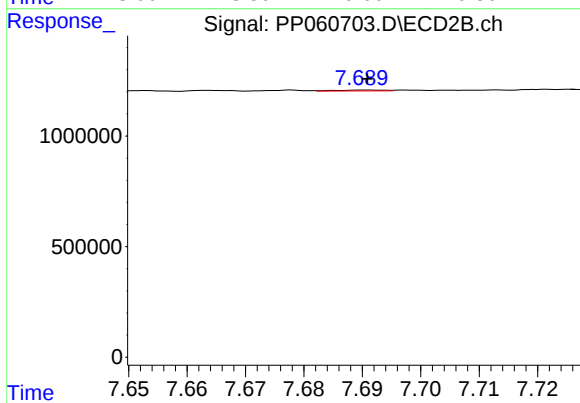
#41 AR-1268-1

R.T.: 7.629 min
Delta R.T.: 0.002 min
Response: 26321
Conc: 0.10 ng/ml



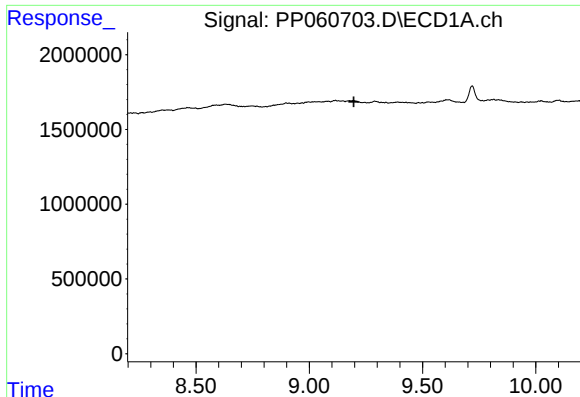
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.954 min
Response: 0
Conc: N.D.



#42 AR-1268-2

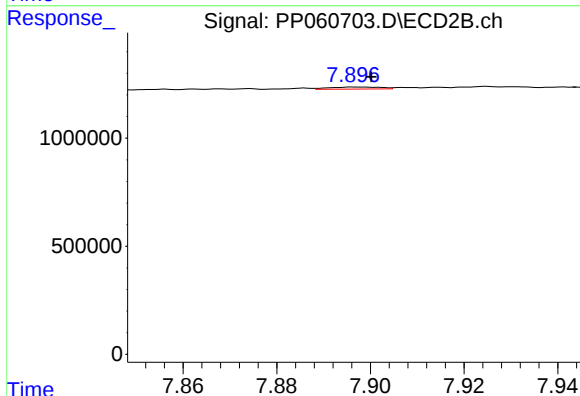
R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 23247
Conc: 0.10 ng/ml



#43 AR-1268-3

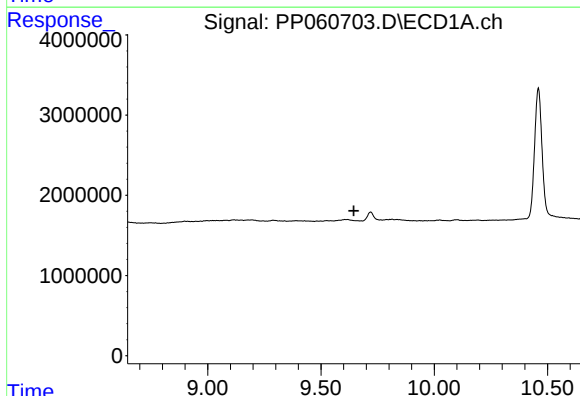
R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



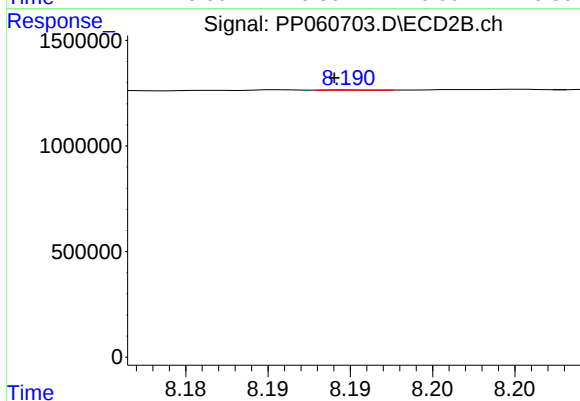
#43 AR-1268-3

R.T.: 7.896 min
Delta R.T.: -0.004 min
Response: 70458
Conc: 0.33 ng/ml



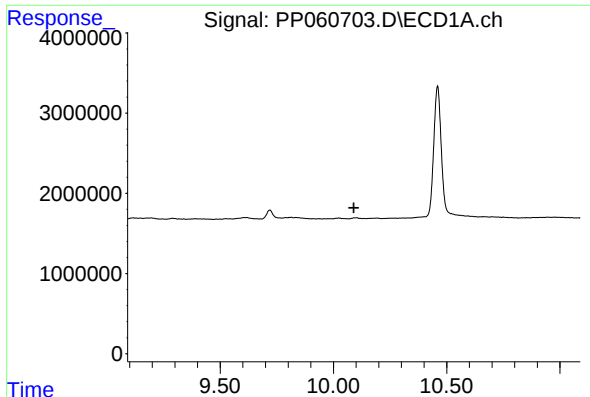
#44 AR-1268-4

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



#44 AR-1268-4

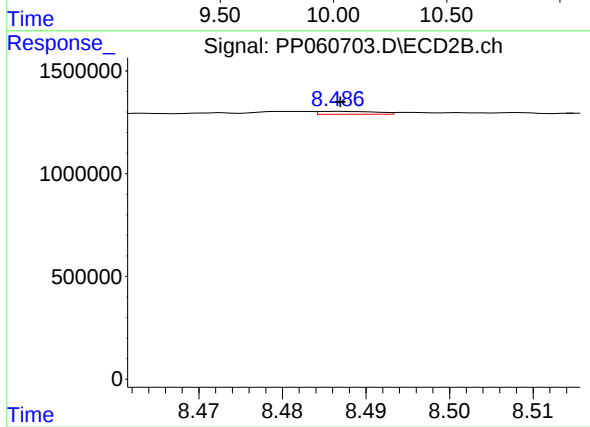
R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 4157
Conc: 0.05 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.090 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: 68010
Conc: 0.11 ng/ml