

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091823\
 Data File : PP059919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 04:13
 Operator : YP\AJ
 Sample : 04453-06
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 07:27:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 07:23:22 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...	4.508	3.667	45288806	36185745	21.770	22.215
2) SA Decachlor...	10.430	8.750	25056162	24214047	16.427	15.992
Target Compounds						
3) L1 AR-1016-1	0.000	4.781	0	8275	N.D.	0.138 #
4) L1 AR-1016-2	0.000	4.781	0	8275	N.D.	0.100 #
5) L1 AR-1016-3	0.000	4.975	0	64973	N.D.	1.448 #
6) L1 AR-1016-4	0.000	5.040f	0	19602	N.D.	0.556 #
7) L1 AR-1016-5	0.000	5.229	0	38529	N.D.	0.829 #
8) L2 AR-1221-1	0.000	3.897	0	221508	N.D.	10.085 #
9) L2 AR-1221-2	4.819	3.971	650380	638297	33.043	41.343 #
12) L3 AR-1232-2	0.000	4.781	0	8275	N.D.	0.224 #
13) L3 AR-1232-3	0.000	4.967	0	10204	N.D.	0.510 #
14) L3 AR-1232-4	0.000	5.048	0	15598	N.D.	0.854 #
15) L3 AR-1232-5	0.000	5.229	0	38529	N.D.	1.922 #
16) L4 AR-1242-1	0.000	4.781	0	8275	N.D.	0.157 #
17) L4 AR-1242-2	0.000	4.781	0	8275	N.D.	0.115 #
18) L4 AR-1242-3	0.000	4.975	0	64973	N.D.	1.660 #
19) L4 AR-1242-4	0.000	5.048	0	15598	N.D.	0.398 #
20) L4 AR-1242-5	0.000	5.587	0	231091	N.D.	4.777 #
21) L5 AR-1248-1	0.000	4.781	0	8275	N.D.	0.212 #
22) L5 AR-1248-2	0.000	5.040f	0	19602	N.D.	0.362 #
23) L5 AR-1248-3	0.000	5.048	0	15598	N.D.	0.274 #
24) L5 AR-1248-4	6.564f	5.229	200794	38529	2.596	0.574 #
25) L5 AR-1248-5	0.000	5.611	0	222020	N.D.	3.366 #
26) L6 AR-1254-1	6.564	5.587	200794	231091	2.515	2.303
27) L6 AR-1254-2	0.000	5.743	0	86486	N.D.	0.996 #
28) L6 AR-1254-3	0.000	6.141	0	30446	N.D.	0.217 #
29) L6 AR-1254-4	0.000	6.368	0	31870	N.D.	0.379 #
30) L6 AR-1254-5	7.888f	6.796	1286497	82827	13.225	0.698 #
31) L7 AR-1260-1	0.000	6.283	0	44636	N.D.	0.479 #
32) L7 AR-1260-2	0.000	6.470	0	29011	N.D.	0.265 #
33) L7 AR-1260-3	7.948	6.619	180229	28643	2.288	0.278 #
34) L7 AR-1260-4	8.187	7.093	217279	232885	2.424	2.796
35) L7 AR-1260-5	0.000	7.339	0	73377	N.D.	0.381 #
36) L8 AR-1262-1	7.948	6.889	180229	11632	1.557	0.230 #
37) L8 AR-1262-2	0.000	7.093	0	232885	N.D.	2.061 #
38) L8 AR-1262-3	0.000	7.624	0	96035	N.D.	1.096 #
39) L8 AR-1262-4	0.000	7.689	0	88611	N.D.	0.543 #
40) L8 AR-1262-5	0.000	8.186	0	36277	N.D.	0.486 #
41) L9 AR-1268-1	0.000	7.624	0	96035	N.D.	0.369 #
42) L9 AR-1268-2	0.000	7.689	0	88611	N.D.	0.383 #
43) L9 AR-1268-3	0.000	7.900	0	130980	N.D.	0.642 #

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Integration File signal 1: autoint1.e
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 Quant Time: Sep 19 07:27:20 2023
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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
44) L9	AR-1268-4	0.000	8.186	0	36277	N.D.	0.449 #
45) L9	AR-1268-5	0.000	8.485	0	55490	N.D.	0.088 #

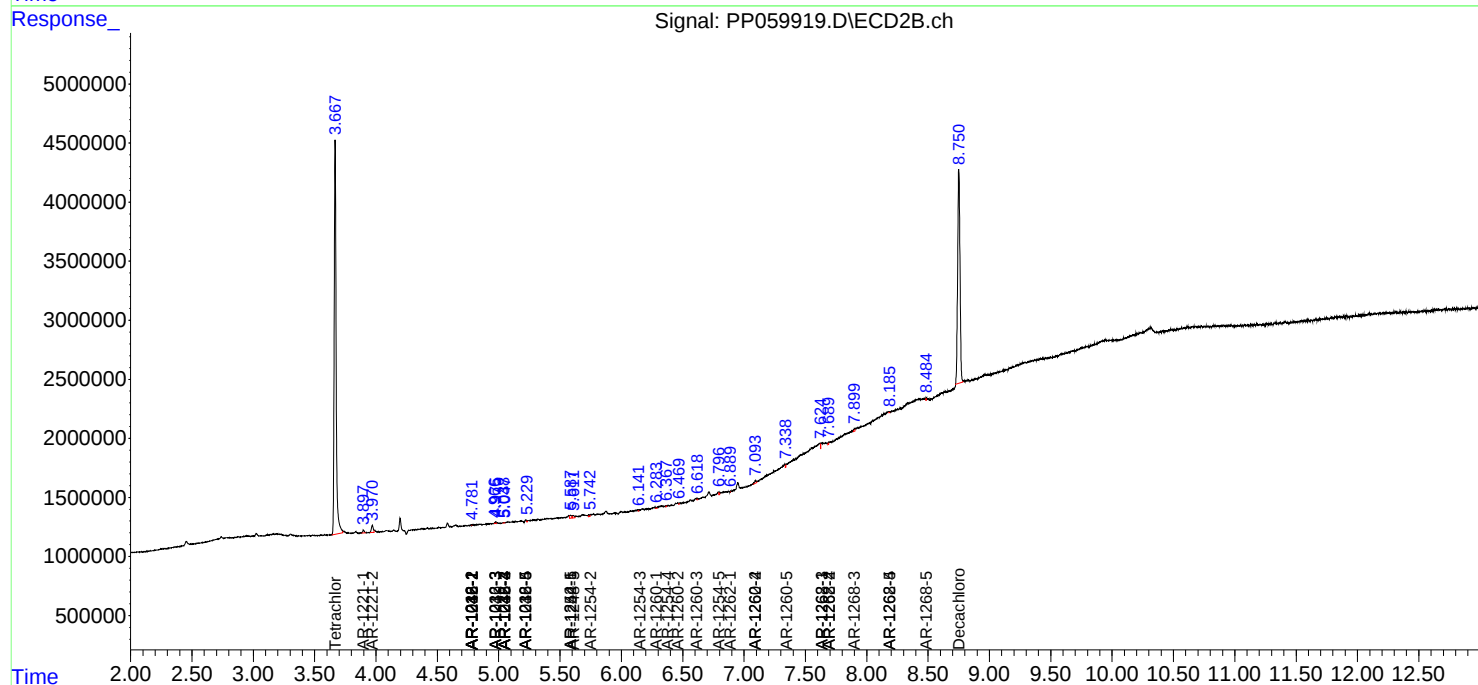
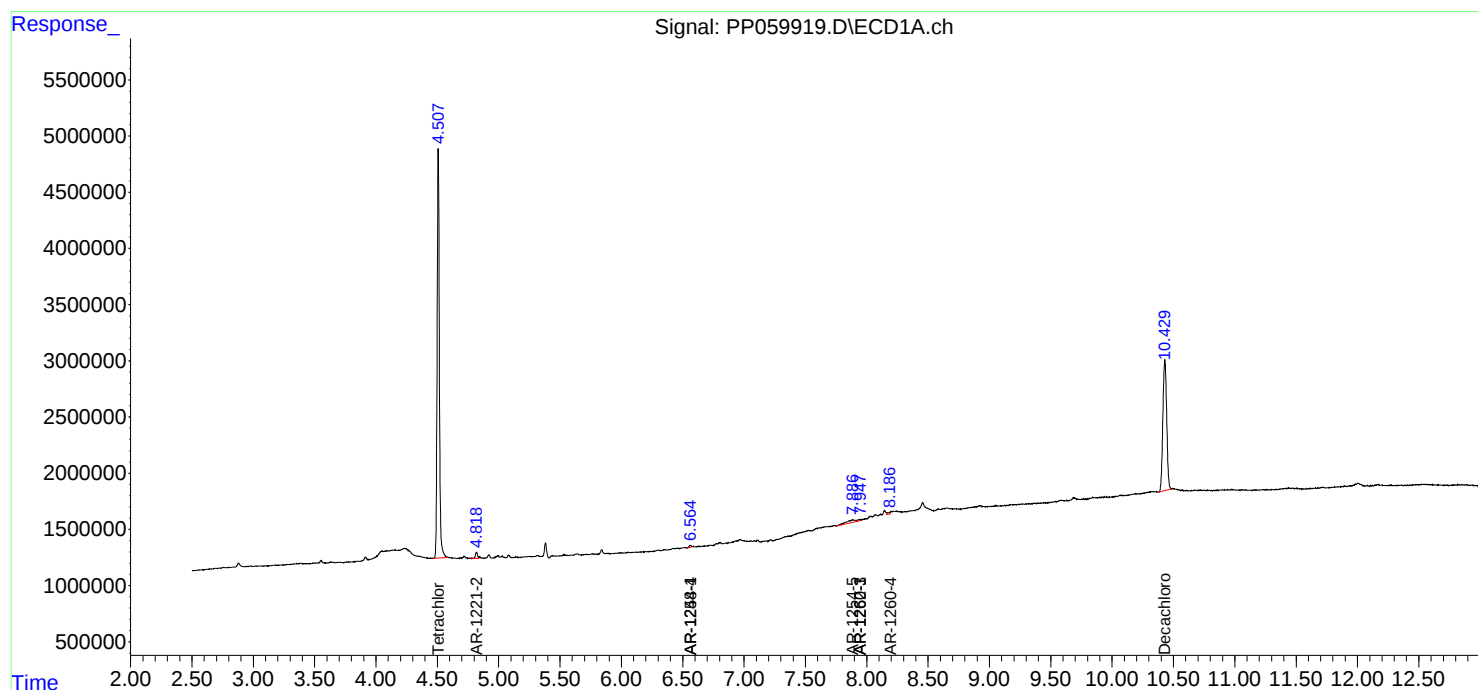
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

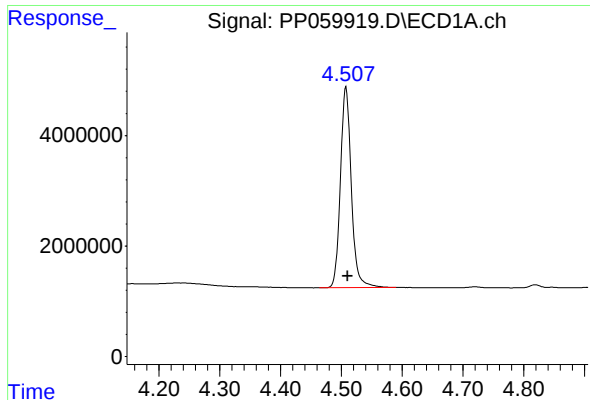
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091823\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

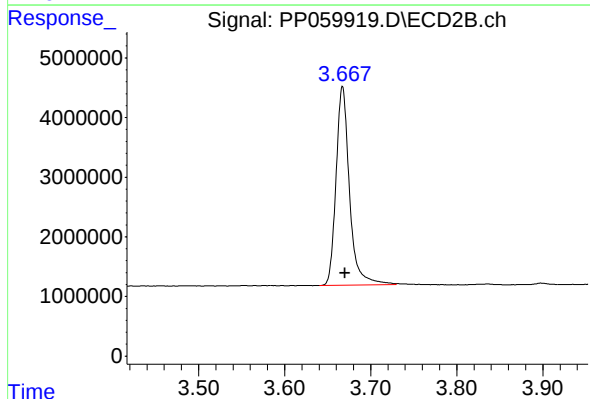




#1 Tetrachloro-m-xylene

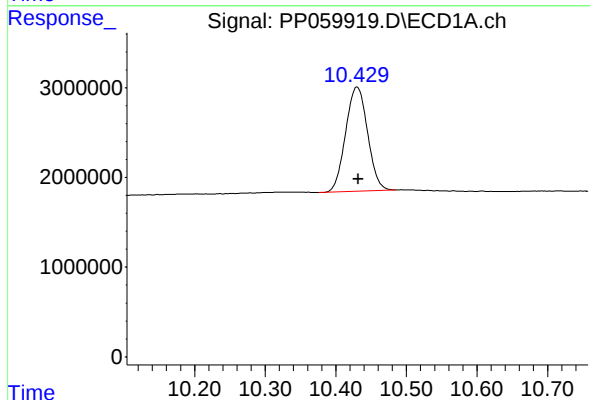
R.T.: 4.508 min
Delta R.T.: -0.002 min
Response: 45288806
Conc: 21.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



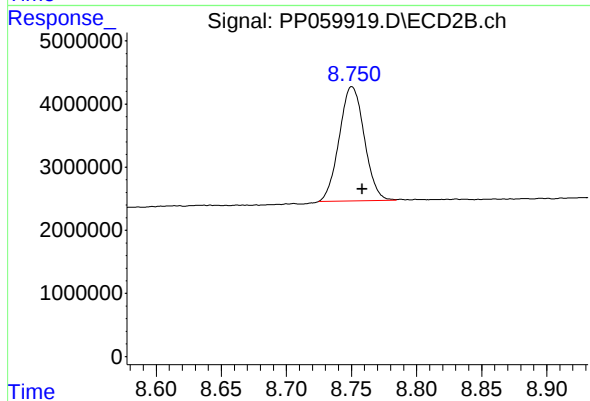
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: -0.003 min
Response: 36185745
Conc: 22.22 ng/ml



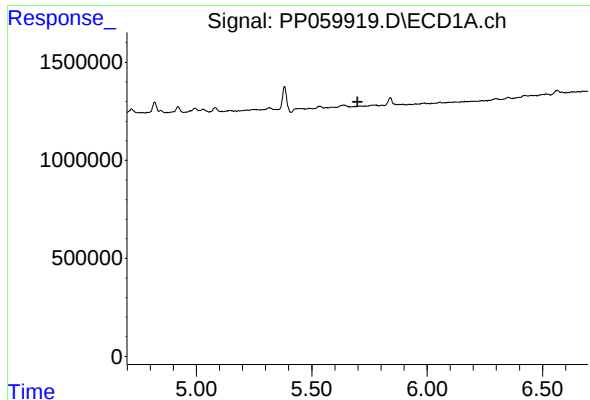
#2 Decachlorobiphenyl

R.T.: 10.430 min
Delta R.T.: -0.002 min
Response: 25056162
Conc: 16.43 ng/ml



#2 Decachlorobiphenyl

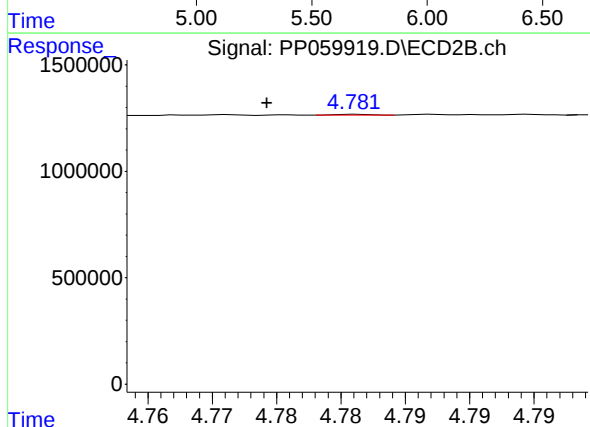
R.T.: 8.750 min
Delta R.T.: -0.008 min
Response: 24214047
Conc: 15.99 ng/ml



#3 AR-1016-1

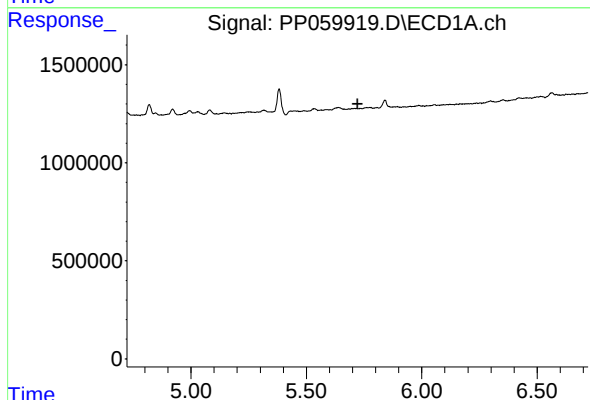
R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



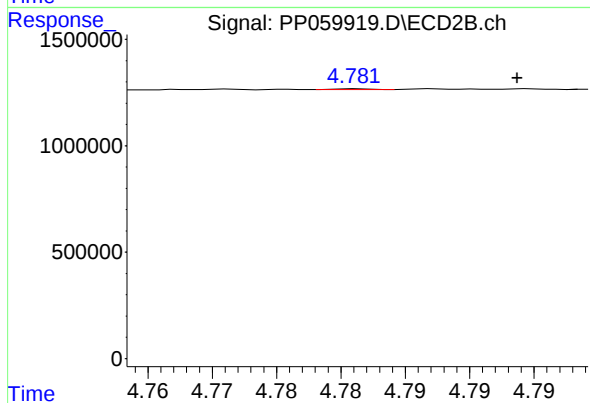
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: 0.007 min
Response: 8275
Conc: 0.14 ng/ml



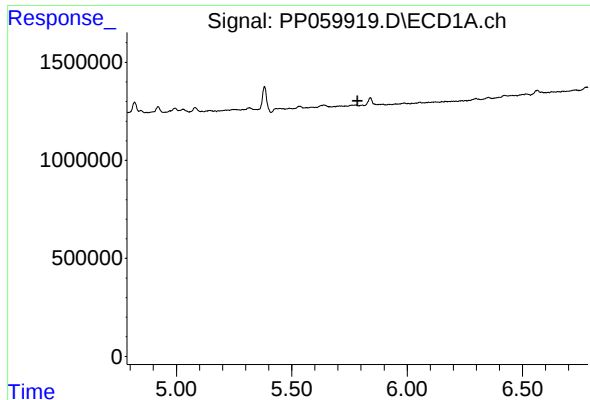
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.



#4 AR-1016-2

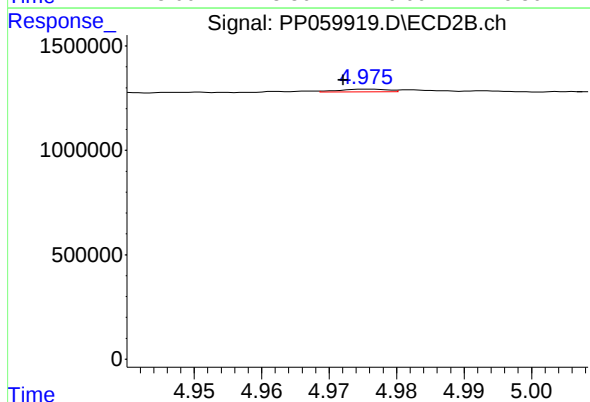
R.T.: 4.781 min
Delta R.T.: -0.013 min
Response: 8275
Conc: 0.10 ng/ml



#5 AR-1016-3

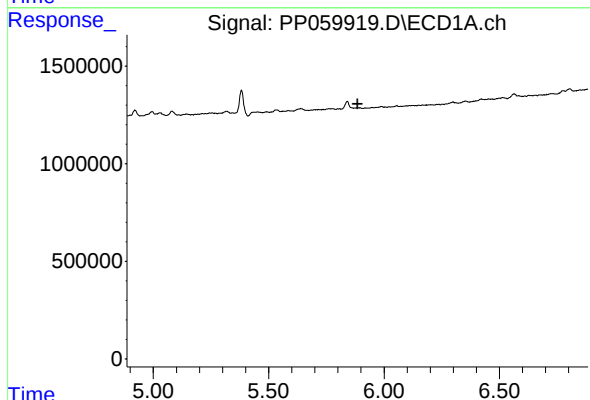
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



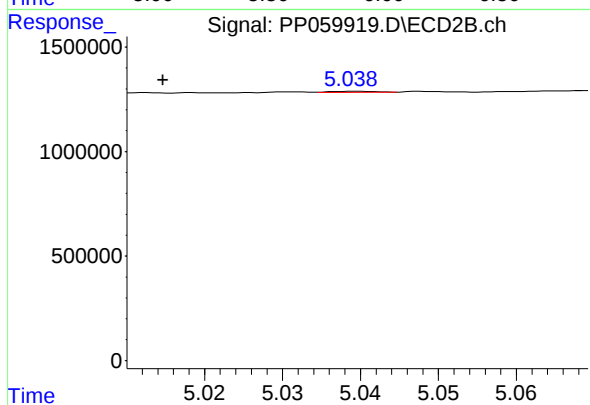
#5 AR-1016-3

R.T.: 4.975 min
Delta R.T.: 0.003 min
Response: 64973
Conc: 1.45 ng/ml



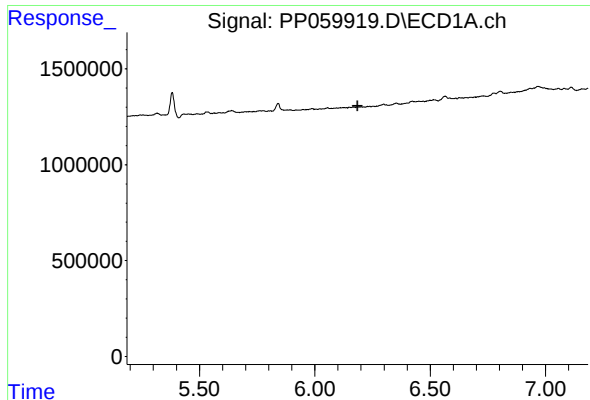
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.



#6 AR-1016-4

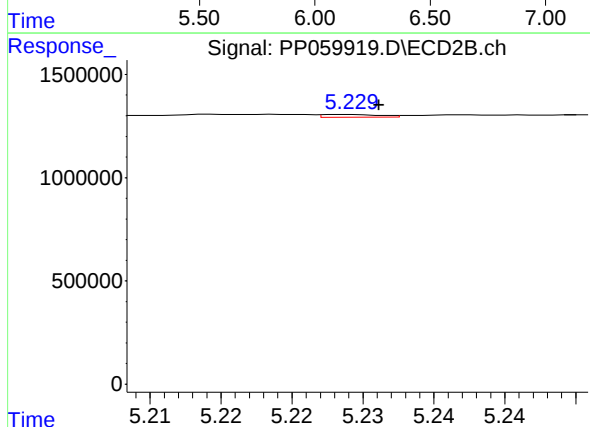
R.T.: 5.040 min
Delta R.T.: 0.025 min
Response: 19602
Conc: 0.56 ng/ml



#7 AR-1016-5

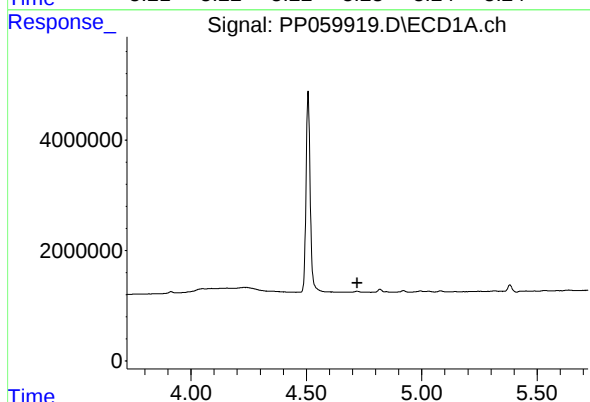
R.T.: 0.000 min
Exp R.T.: 6.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



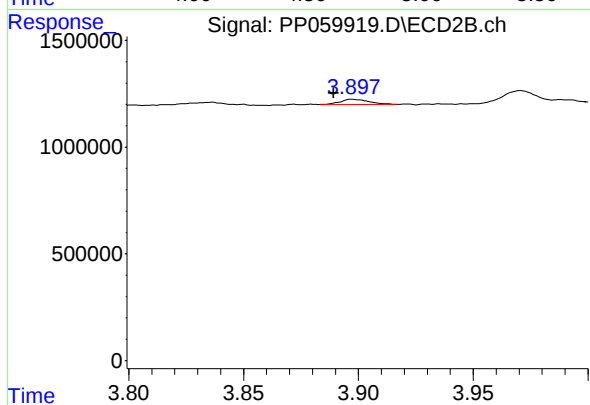
#7 AR-1016-5

R.T.: 5.229 min
Delta R.T.: -0.002 min
Response: 38529
Conc: 0.83 ng/ml



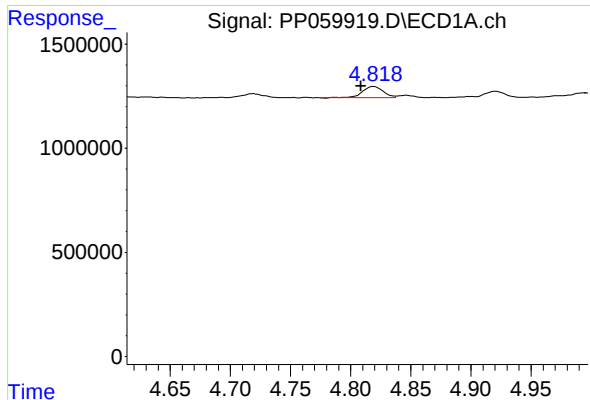
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.721 min
Response: 0
Conc: N.D.



#8 AR-1221-1

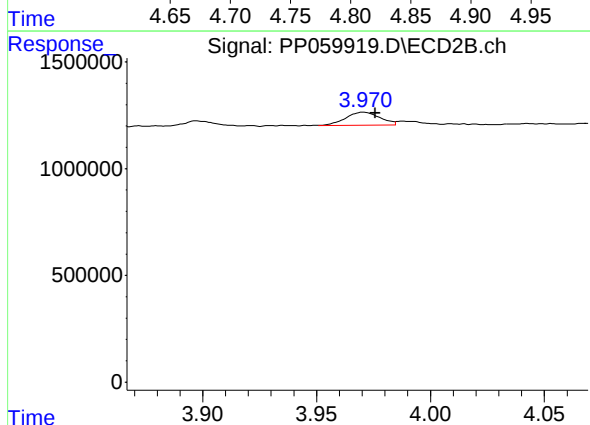
R.T.: 3.897 min
Delta R.T.: 0.008 min
Response: 221508
Conc: 10.08 ng/ml



#9 AR-1221-2

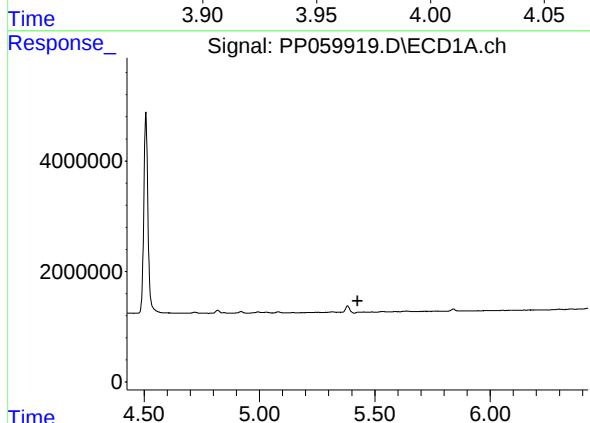
R.T.: 4.819 min
Delta R.T.: 0.011 min
Response: 650380
Conc: 33.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



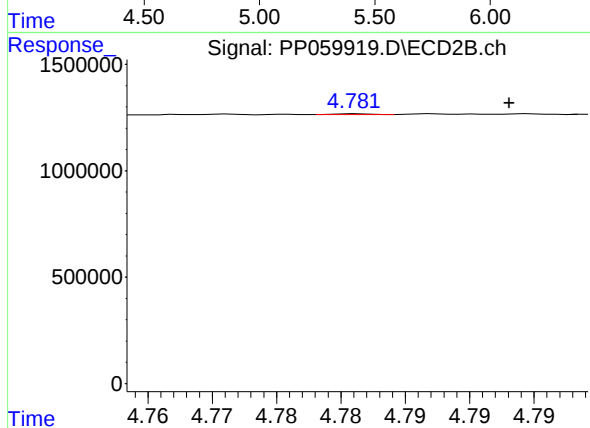
#9 AR-1221-2

R.T.: 3.971 min
Delta R.T.: -0.005 min
Response: 638297
Conc: 41.34 ng/ml



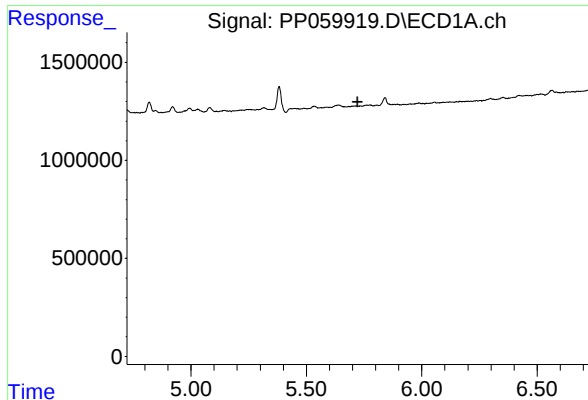
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.



#12 AR-1232-2

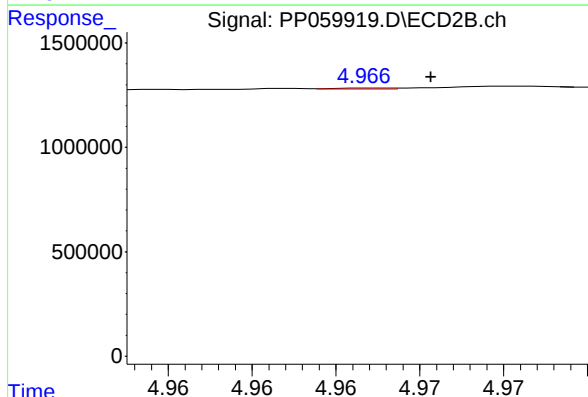
R.T.: 4.781 min
Delta R.T.: -0.012 min
Response: 8275
Conc: 0.22 ng/ml



#13 AR-1232-3

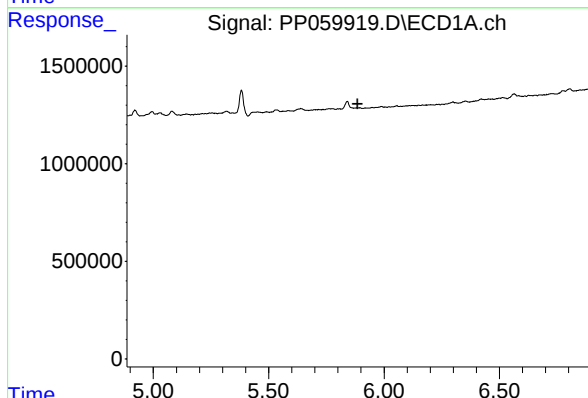
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



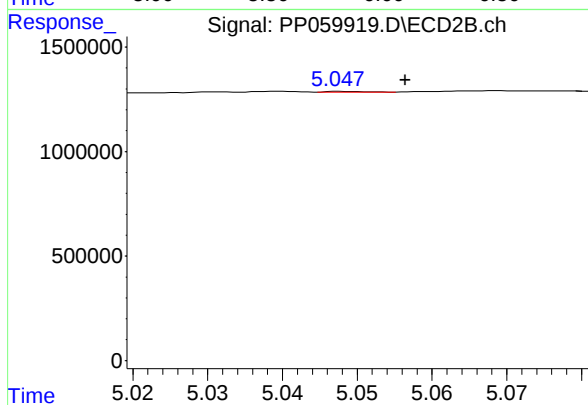
#13 AR-1232-3

R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 10204
Conc: 0.51 ng/ml



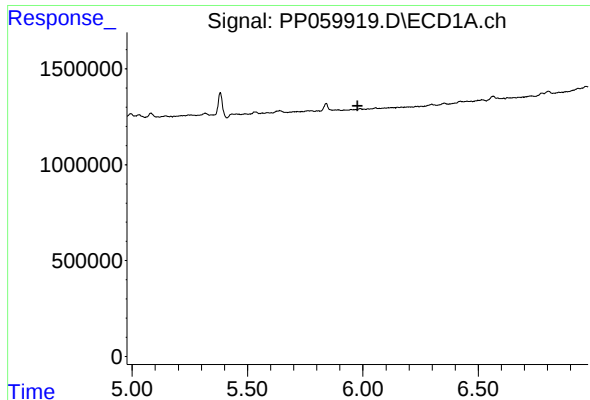
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.



#14 AR-1232-4

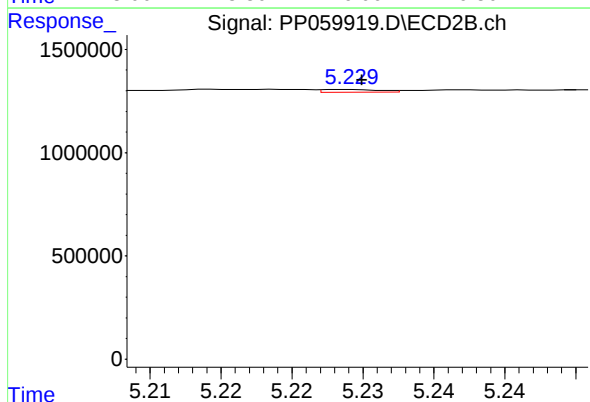
R.T.: 5.048 min
Delta R.T.: -0.009 min
Response: 15598
Conc: 0.85 ng/ml



#15 AR-1232-5

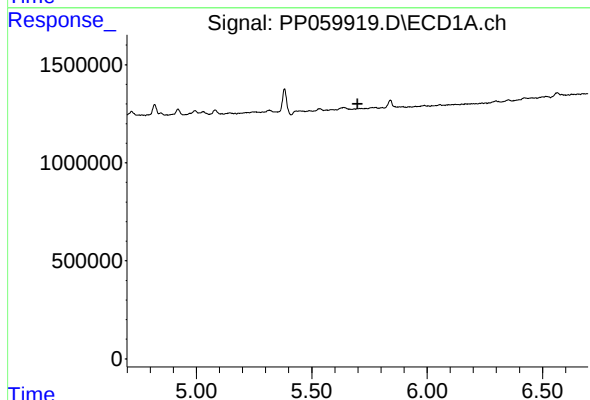
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



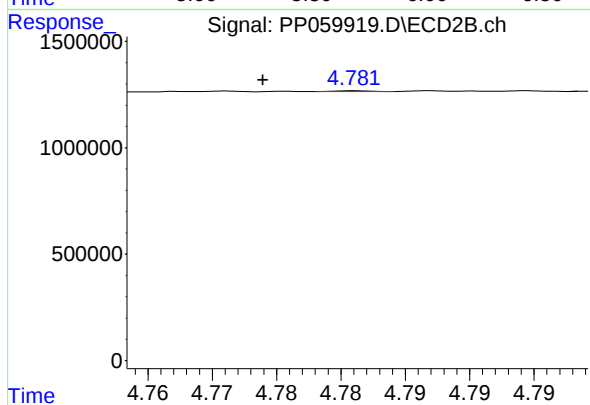
#15 AR-1232-5

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 38529
Conc: 1.92 ng/ml



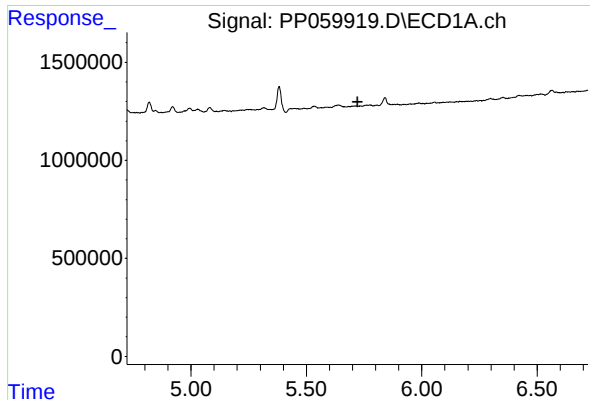
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.



#16 AR-1242-1

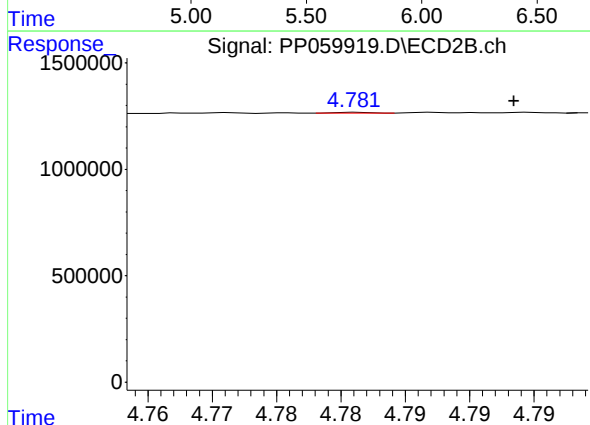
R.T.: 4.781 min
Delta R.T.: 0.007 min
Response: 8275
Conc: 0.16 ng/ml



#17 AR-1242-2

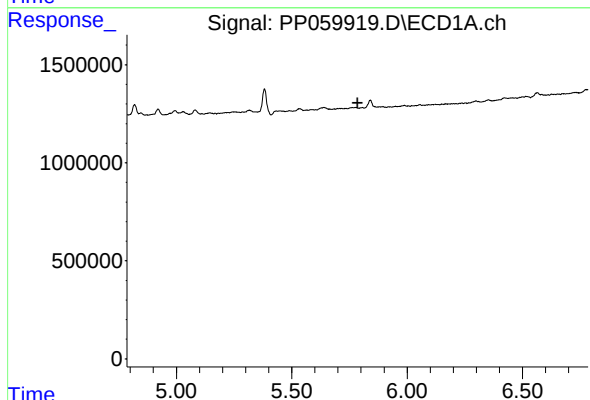
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



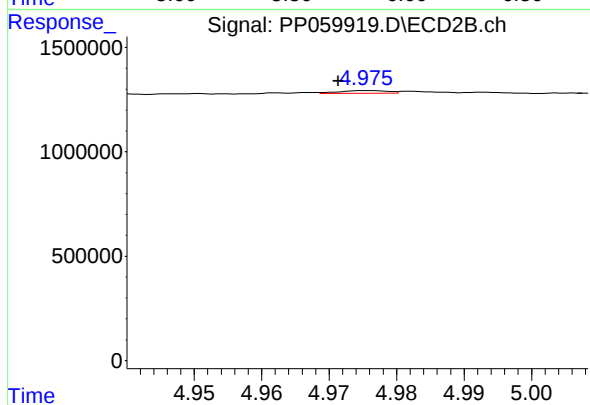
#17 AR-1242-2

R.T.: 4.781 min
Delta R.T.: -0.012 min
Response: 8275
Conc: 0.11 ng/ml



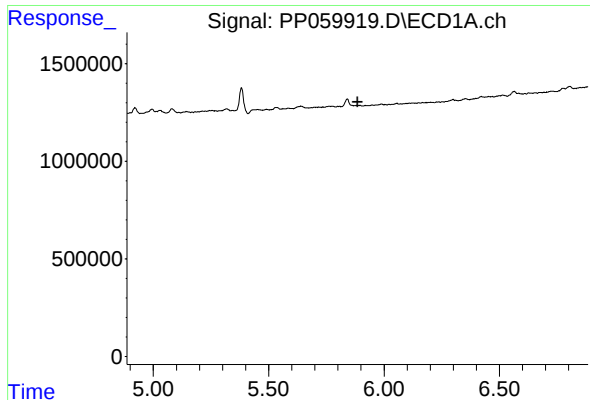
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.



#18 AR-1242-3

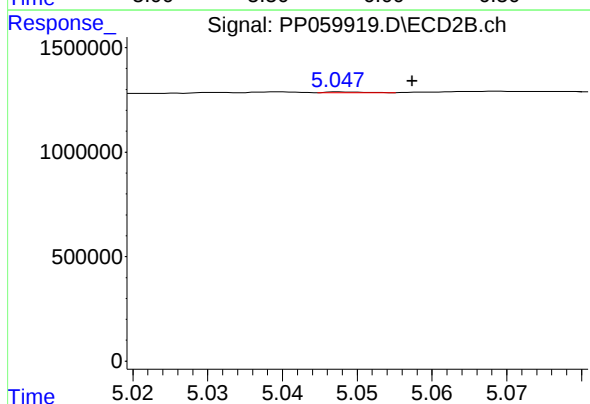
R.T.: 4.975 min
Delta R.T.: 0.004 min
Response: 64973
Conc: 1.66 ng/ml



#19 AR-1242-4

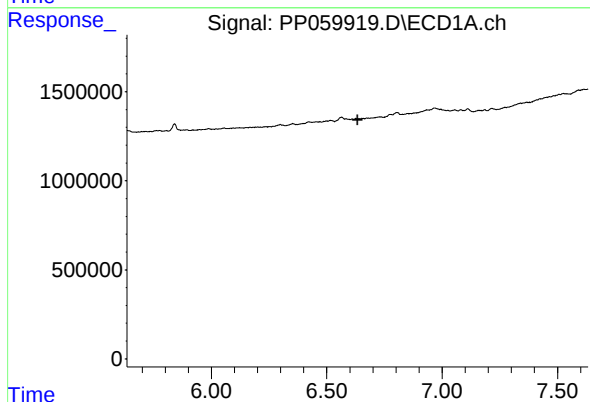
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



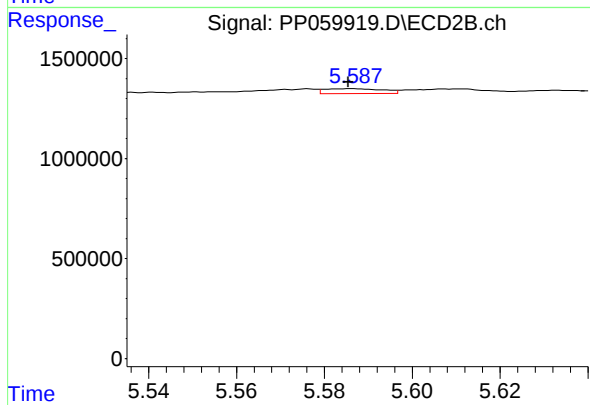
#19 AR-1242-4

R.T.: 5.048 min
Delta R.T.: -0.010 min
Response: 15598
Conc: 0.40 ng/ml



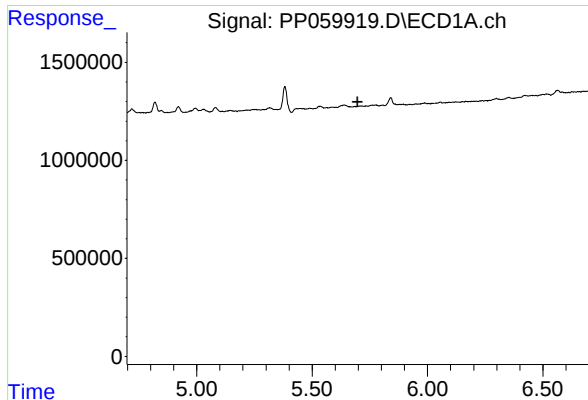
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.



#20 AR-1242-5

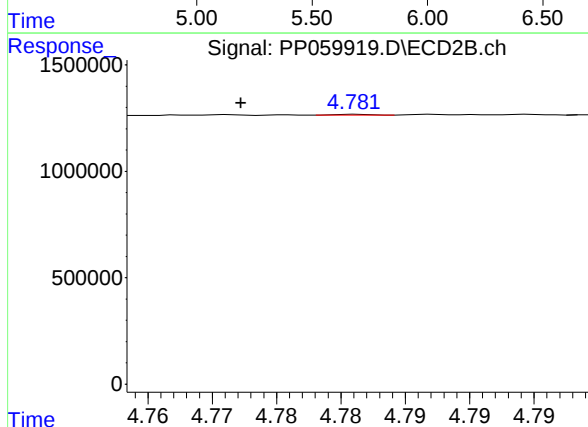
R.T.: 5.587 min
Delta R.T.: 0.001 min
Response: 231091
Conc: 4.78 ng/ml



#21 AR-1248-1

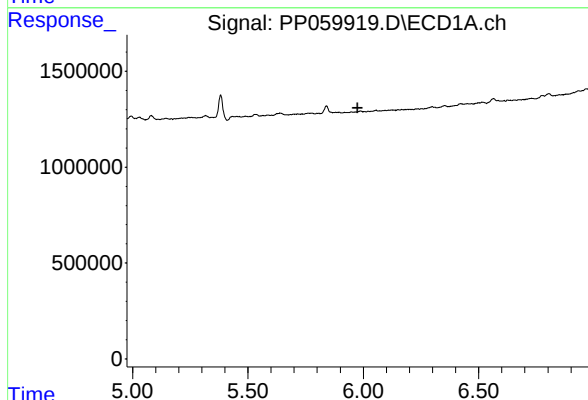
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



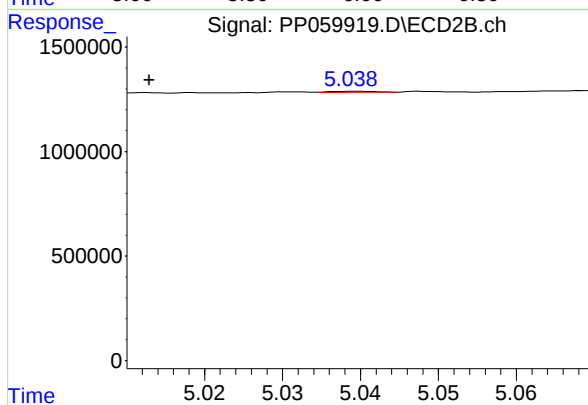
#21 AR-1248-1

R.T.: 4.781 min
Delta R.T.: 0.009 min
Response: 8275
Conc: 0.21 ng/ml



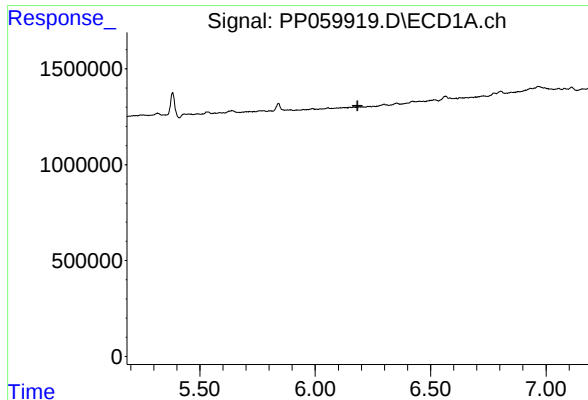
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.



#22 AR-1248-2

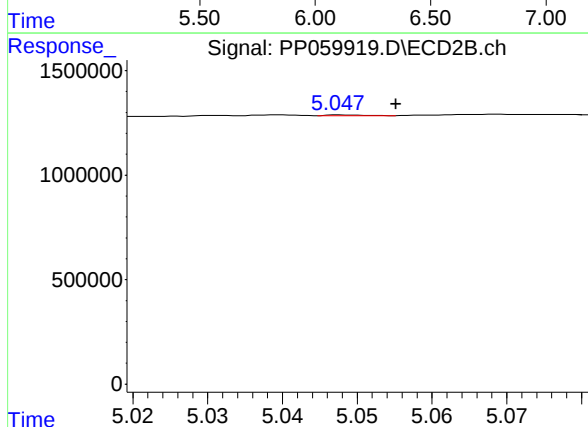
R.T.: 5.040 min
Delta R.T.: 0.027 min
Response: 19602
Conc: 0.36 ng/ml



#23 AR-1248-3

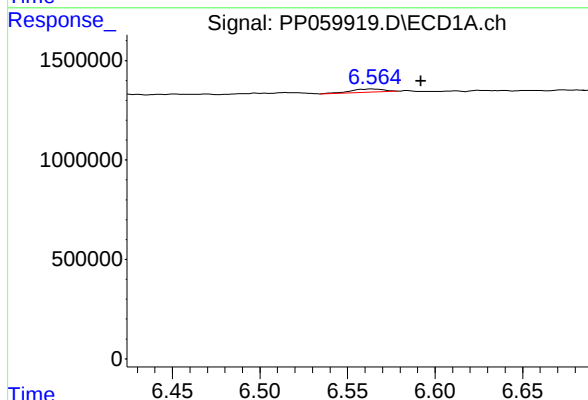
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



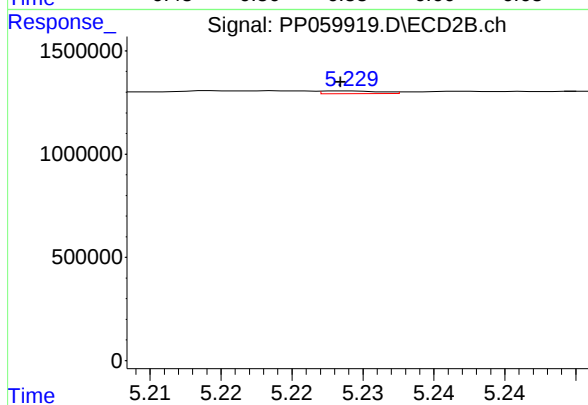
#23 AR-1248-3

R.T.: 5.048 min
Delta R.T.: -0.008 min
Response: 15598
Conc: 0.27 ng/ml



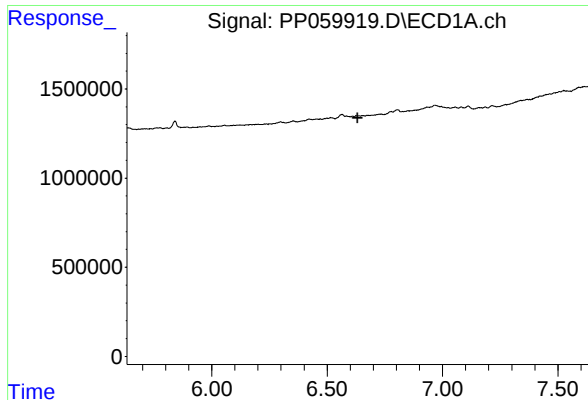
#24 AR-1248-4

R.T.: 6.564 min
Delta R.T.: -0.027 min
Response: 200794
Conc: 2.60 ng/ml



#24 AR-1248-4

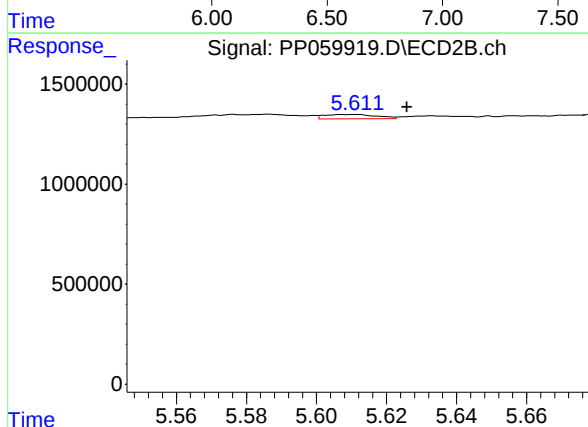
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 38529
Conc: 0.57 ng/ml



#25 AR-1248-5

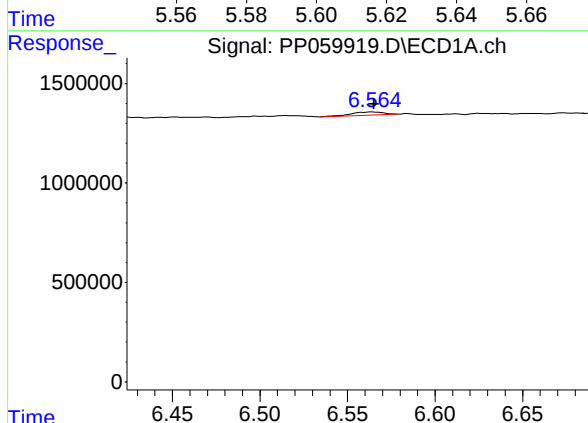
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



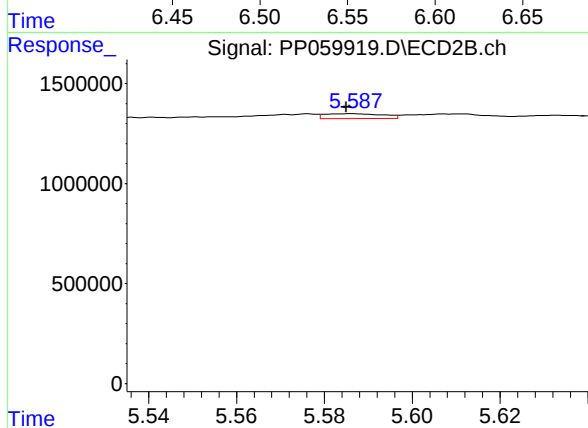
#25 AR-1248-5

R.T.: 5.611 min
Delta R.T.: -0.015 min
Response: 222020
Conc: 3.37 ng/ml



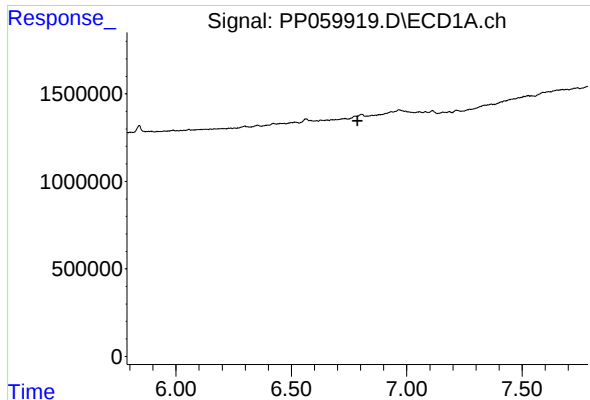
#26 AR-1254-1

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 200794
Conc: 2.52 ng/ml



#26 AR-1254-1

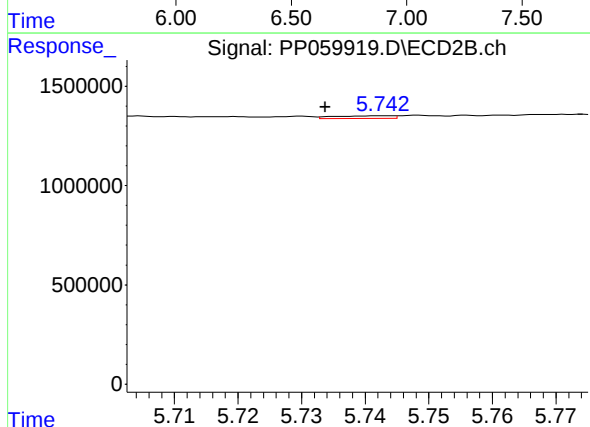
R.T.: 5.587 min
Delta R.T.: 0.002 min
Response: 231091
Conc: 2.30 ng/ml



#27 AR-1254-2

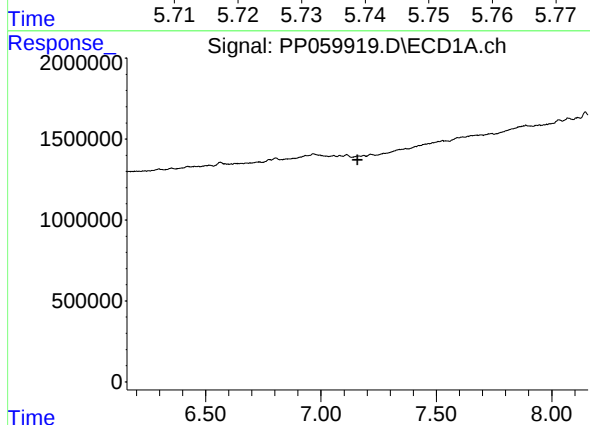
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



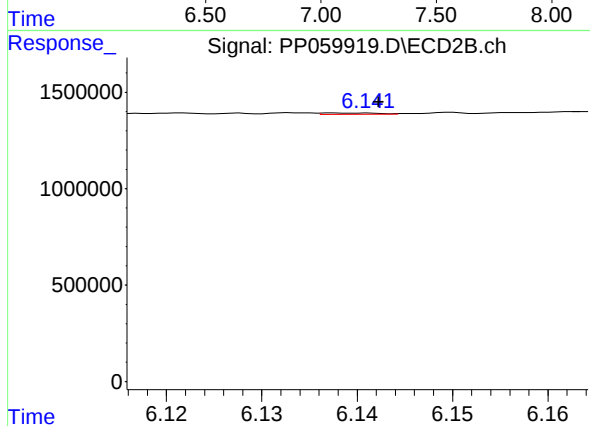
#27 AR-1254-2

R.T.: 5.743 min
Delta R.T.: 0.009 min
Response: 86486
Conc: 1.00 ng/ml



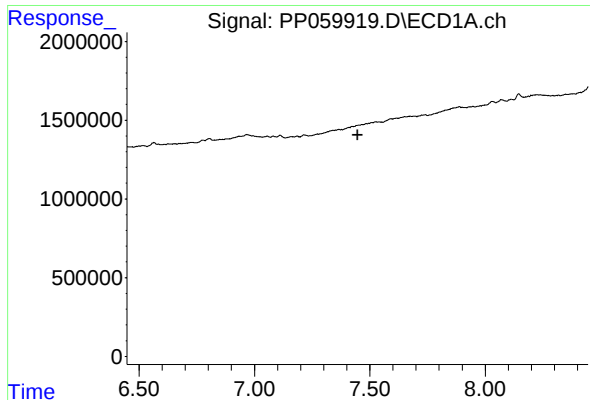
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.



#28 AR-1254-3

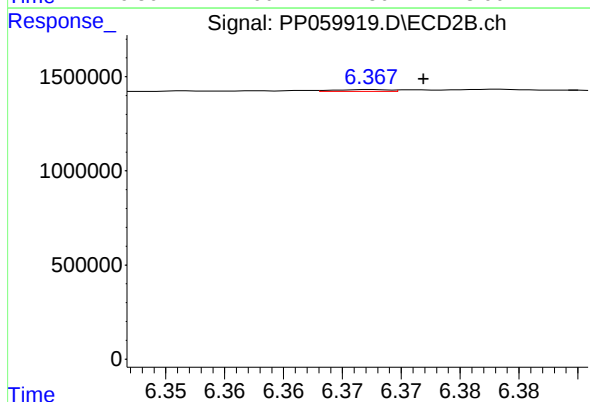
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 30446
Conc: 0.22 ng/ml



#29 AR-1254-4

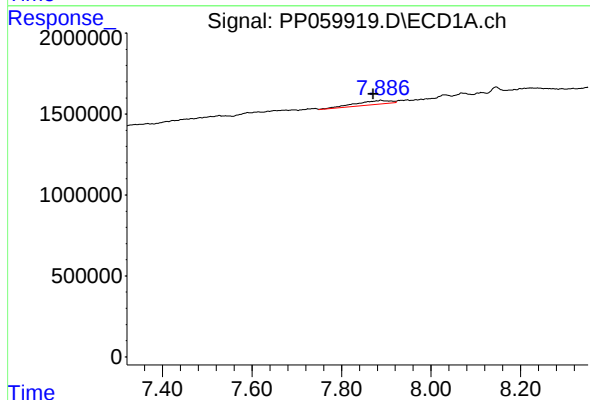
R.T.: 0.000 min
Exp R.T.: 7.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



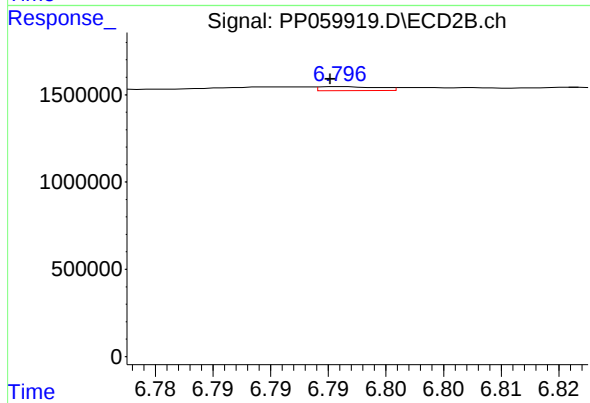
#29 AR-1254-4

R.T.: 6.368 min
Delta R.T.: -0.004 min
Response: 31870
Conc: 0.38 ng/ml



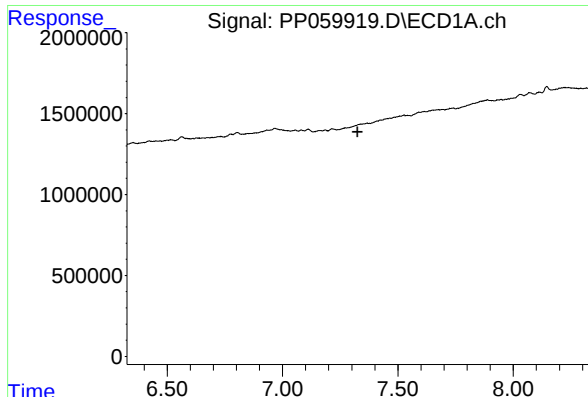
#30 AR-1254-5

R.T.: 7.888 min
Delta R.T.: 0.017 min
Response: 1286497
Conc: 13.23 ng/ml



#30 AR-1254-5

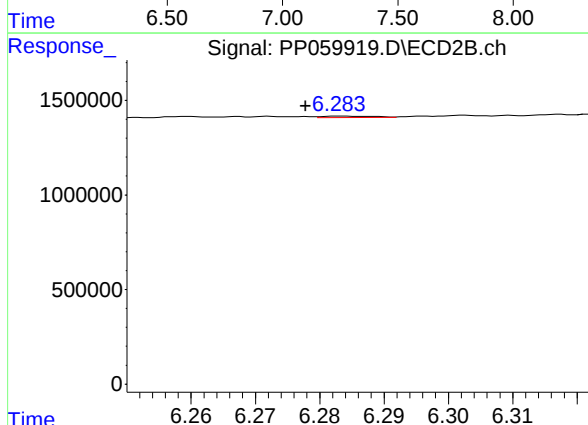
R.T.: 6.796 min
Delta R.T.: 0.001 min
Response: 82827
Conc: 0.70 ng/ml



#31 AR-1260-1

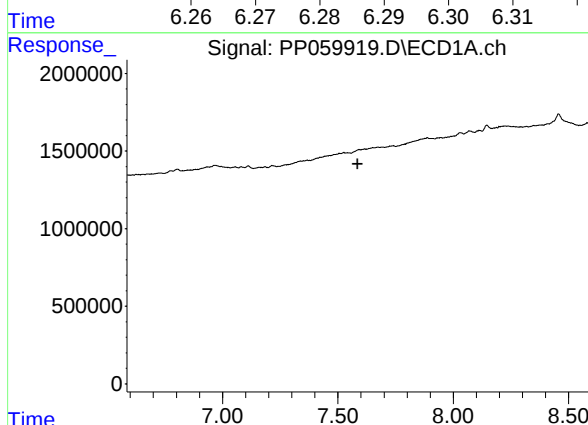
R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



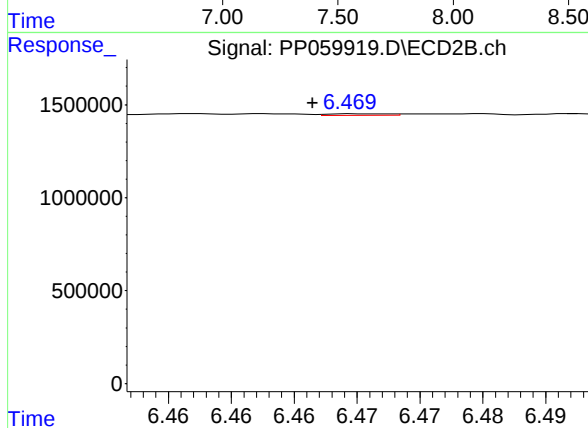
#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: 0.005 min
Response: 44636
Conc: 0.48 ng/ml



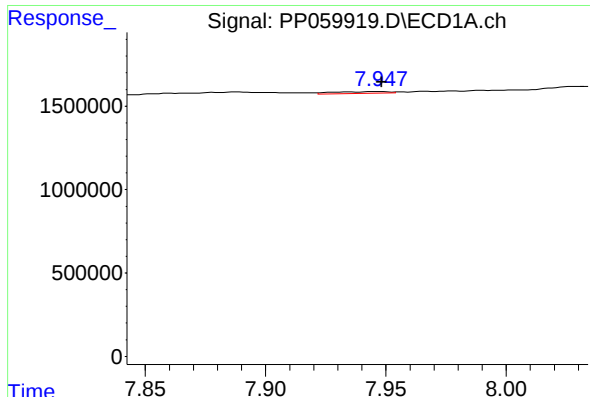
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.585 min
Response: 0
Conc: N.D.



#32 AR-1260-2

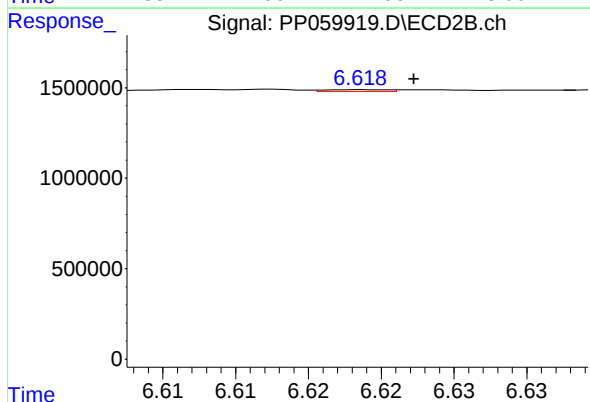
R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 29011
Conc: 0.26 ng/ml



#33 AR-1260-3

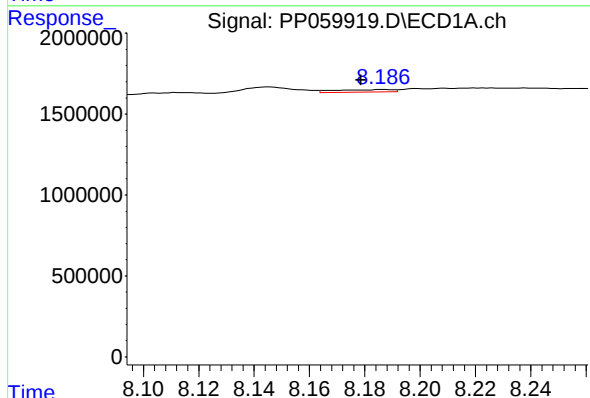
R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 180229
Conc: 2.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



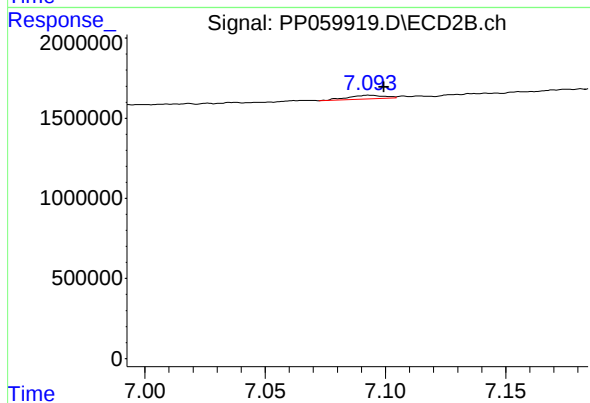
#33 AR-1260-3

R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 28643
Conc: 0.28 ng/ml



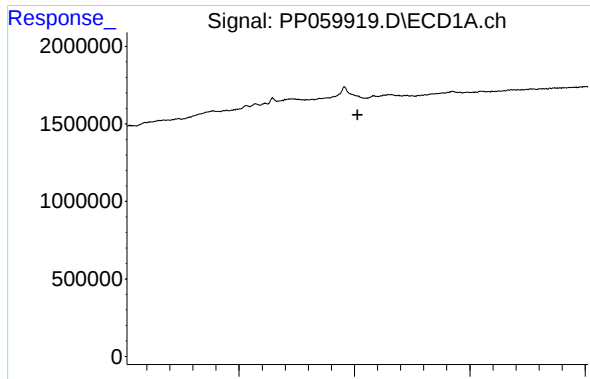
#34 AR-1260-4

R.T.: 8.187 min
Delta R.T.: 0.008 min
Response: 217279
Conc: 2.42 ng/ml



#34 AR-1260-4

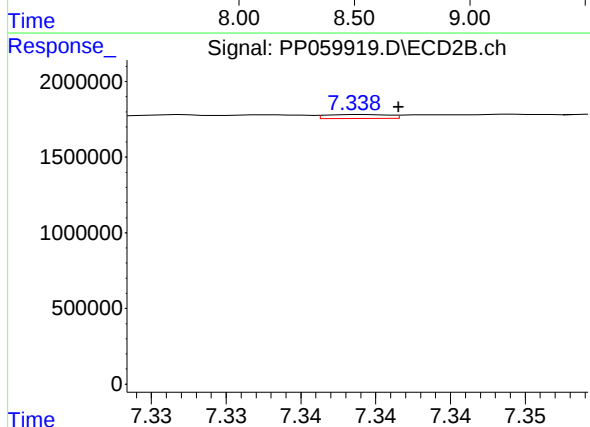
R.T.: 7.093 min
Delta R.T.: -0.006 min
Response: 232885
Conc: 2.80 ng/ml



#35 AR-1260-5

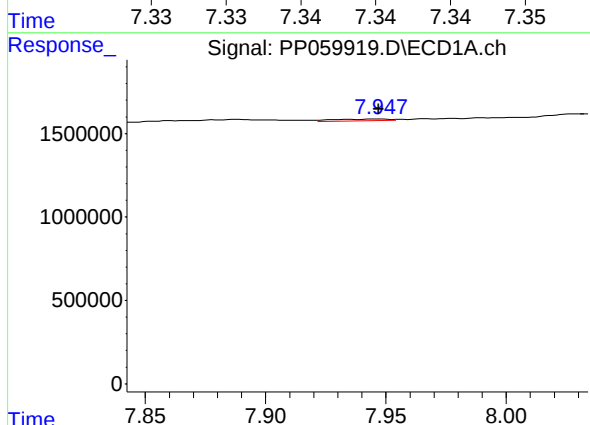
R.T.: 0.000 min
Exp R.T.: 8.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



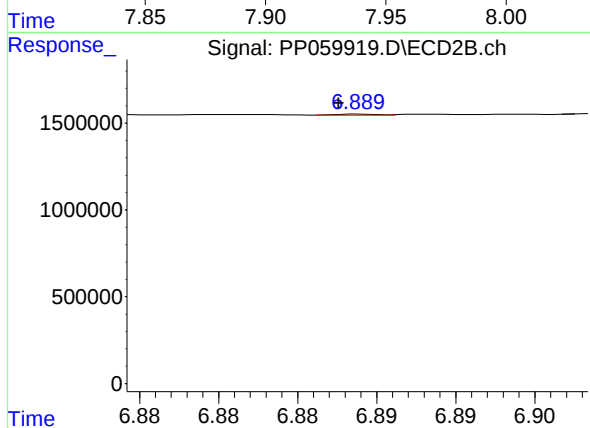
#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 73377
Conc: 0.38 ng/ml



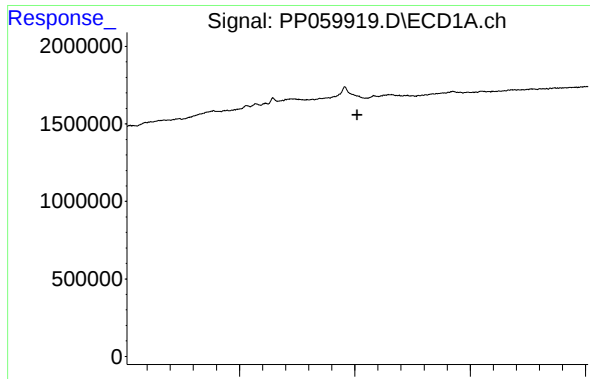
#36 AR-1262-1

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 180229
Conc: 1.56 ng/ml



#36 AR-1262-1

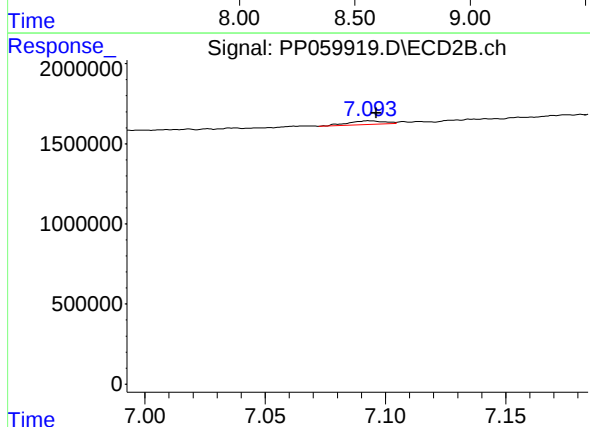
R.T.: 6.889 min
Delta R.T.: 0.002 min
Response: 11632
Conc: 0.23 ng/ml



#37 AR-1262-2

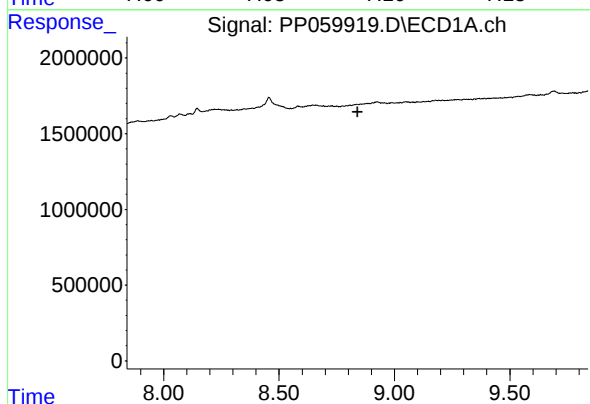
R.T.: 0.000 min
Exp R.T.: 8.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



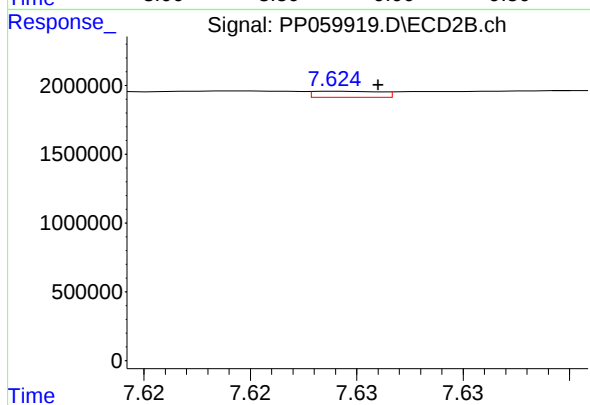
#37 AR-1262-2

R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 232885
Conc: 2.06 ng/ml



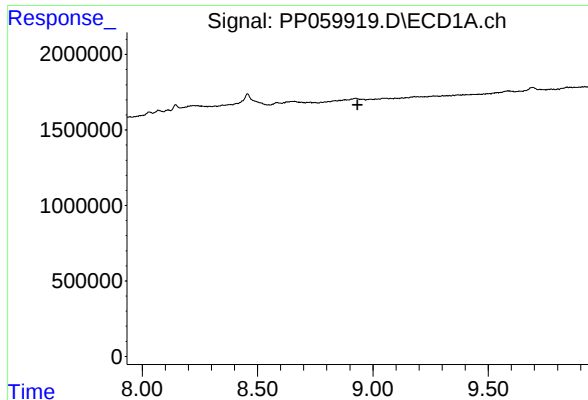
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.



#38 AR-1262-3

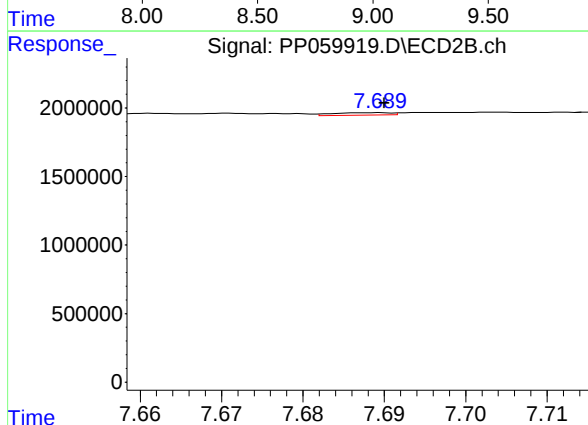
R.T.: 7.624 min
Delta R.T.: -0.002 min
Response: 96035
Conc: 1.10 ng/ml



#39 AR-1262-4

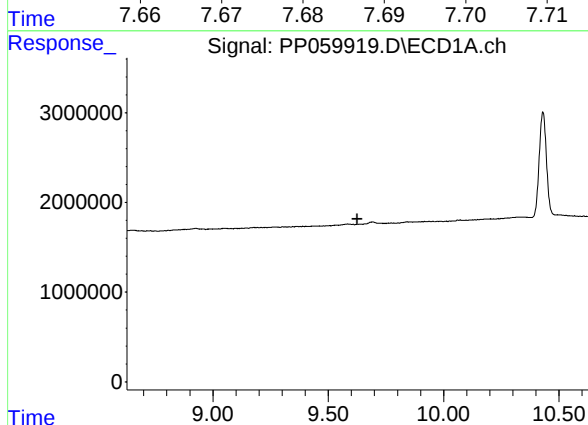
R.T.: 0.000 min
Exp R.T.: 8.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



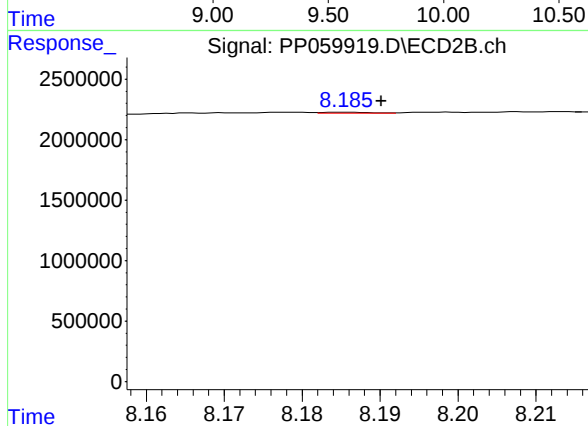
#39 AR-1262-4

R.T.: 7.689 min
Delta R.T.: 0.000 min
Response: 88611
Conc: 0.54 ng/ml



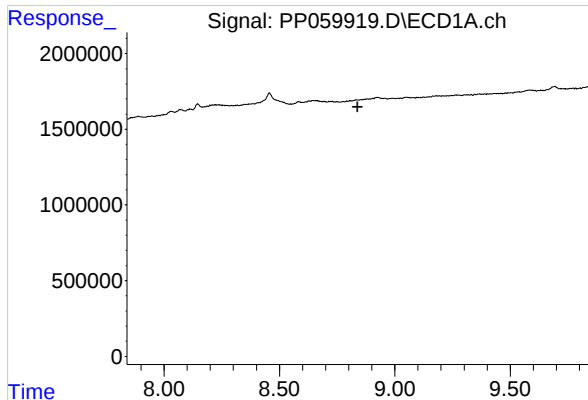
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.626 min
Response: 0
Conc: N.D.



#40 AR-1262-5

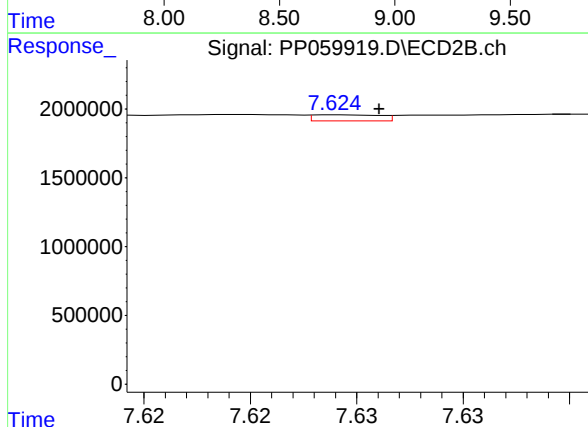
R.T.: 8.186 min
Delta R.T.: -0.004 min
Response: 36277
Conc: 0.49 ng/ml



#41 AR-1268-1

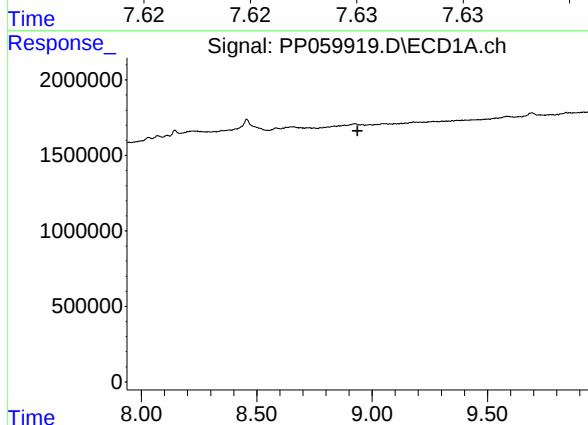
R.T.: 0.000 min
Exp R.T.: 8.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



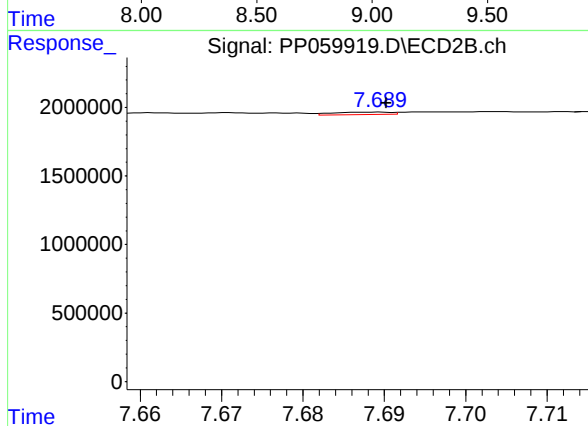
#41 AR-1268-1

R.T.: 7.624 min
Delta R.T.: -0.002 min
Response: 96035
Conc: 0.37 ng/ml



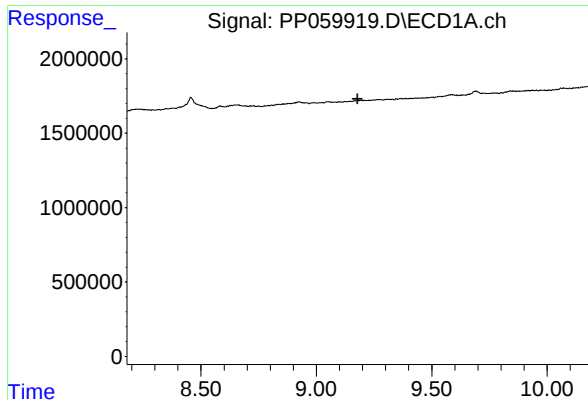
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.936 min
Response: 0
Conc: N.D.



#42 AR-1268-2

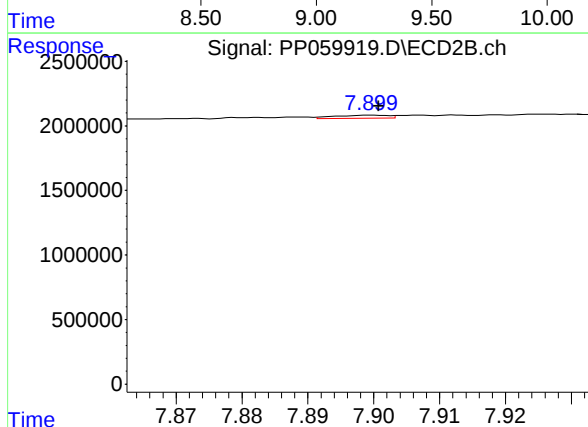
R.T.: 7.689 min
Delta R.T.: 0.000 min
Response: 88611
Conc: 0.38 ng/ml



#43 AR-1268-3

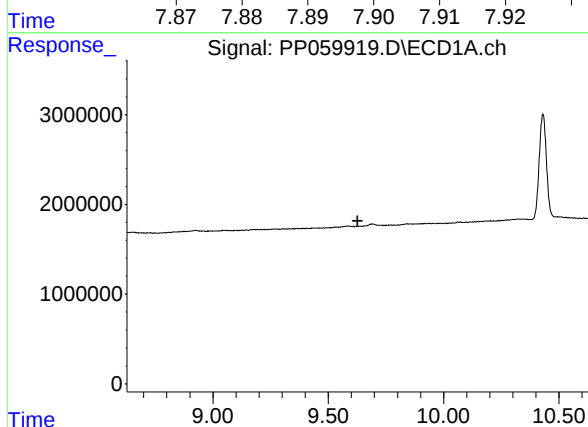
R.T.: 0.000 min
Exp R.T.: 9.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



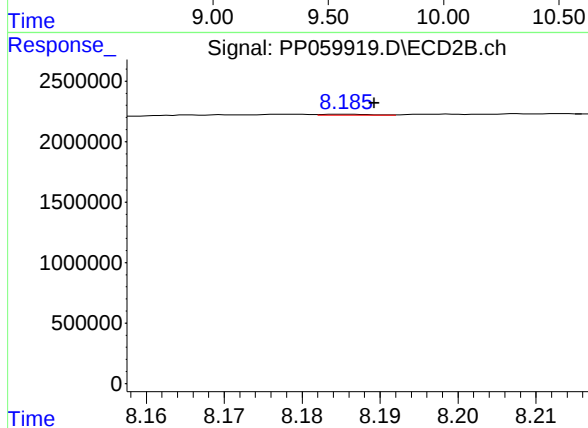
#43 AR-1268-3

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 130980
Conc: 0.64 ng/ml



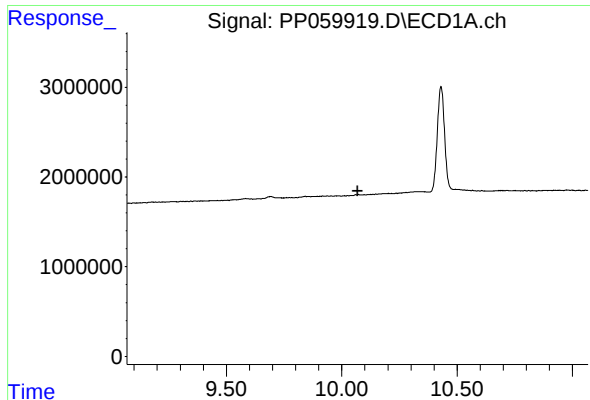
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.627 min
Response: 0
Conc: N.D.



#44 AR-1268-4

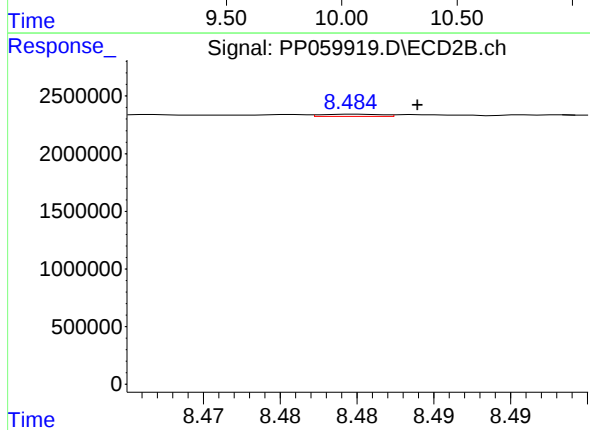
R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 36277
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.485 min
Delta R.T.: -0.004 min
Response: 55490
Conc: 0.09 ng/ml