

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091823\
 Data File : PP059880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 17:38
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 09:24:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 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...	4.548f	0.000	522626	0	0.251	N.D. #
2) SA Decachlor...	10.423	8.762	117941	64722	0.077	0.043 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.773	0	57140	N.D.	0.951 #
4) L1 AR-1016-2	0.000	4.800	0	47121	N.D.	0.568 #
5) L1 AR-1016-3	0.000	4.966	0	213658	N.D.	4.763 #
6) L1 AR-1016-4	0.000	5.005	0	1002169	N.D.	28.407 #
7) L1 AR-1016-5	0.000	5.250f	0	4464061	N.D.	96.008 #
8) L2 AR-1221-1	0.000	3.895	0	26779	N.D.	1.219 #
9) L2 AR-1221-2	4.820	3.976	324816	8324	16.502	0.539 #
10) L2 AR-1221-3	0.000	4.055	0	16158	N.D.	0.344 #
11) L3 AR-1232-1	0.000	4.055	0	16158	N.D.	0.425 #
12) L3 AR-1232-2	0.000	4.787	0	49969	N.D.	1.355 #
13) L3 AR-1232-3	0.000	4.966	0	213658	N.D.	10.670 #
14) L3 AR-1232-4	0.000	5.056	0	547158	N.D.	29.954 #
15) L3 AR-1232-5	0.000	5.250f	0	4464061	N.D.	222.654 #
16) L4 AR-1242-1	0.000	4.773	0	57140	N.D.	1.085 #
17) L4 AR-1242-2	0.000	4.787	0	49969	N.D.	0.693 #
18) L4 AR-1242-3	0.000	4.966	0	213658	N.D.	5.460 #
19) L4 AR-1242-4	0.000	5.056	0	547158	N.D.	13.962 #
20) L4 AR-1242-5	6.630	5.615f	4314983	17094736	94.380	353.343 #
21) L5 AR-1248-1	0.000	4.773	0	57140	N.D.	1.462 #
22) L5 AR-1248-2	0.000	5.005	0	1002169	N.D.	18.496 #
23) L5 AR-1248-3	0.000	5.056	0	547158	N.D.	9.616 #
24) L5 AR-1248-4	6.565f	5.250f	13943398	4464061	180.277	66.466 #
25) L5 AR-1248-5	6.630	5.615	4314983	17094736	57.349	259.153 #
26) L6 AR-1254-1	6.565	5.615f	13943398	17094736	174.650	170.340
27) L6 AR-1254-2	6.789	5.754f	2017704	1472932	16.846	16.954
28) L6 AR-1254-3	7.158	6.138	3594996	545291	29.593	3.884 #
29) L6 AR-1254-4	7.418f	6.374	3643760	156035	40.973	1.854 #
30) L6 AR-1254-5	7.886	6.794	4645359	70112	47.755	0.591 #
31) L7 AR-1260-1	0.000	6.279	0	646539	N.D.	6.943 #
32) L7 AR-1260-2	0.000	6.470	0	72511	N.D.	0.661 #
33) L7 AR-1260-3	0.000	6.621	0	26041	N.D.	0.253 #
34) L7 AR-1260-4	0.000	7.098	0	13904	N.D.	0.167 #
35) L7 AR-1260-5	0.000	7.342	0	40437	N.D.	0.210 #
36) L8 AR-1262-1	0.000	6.885	0	12323	N.D.	0.244 #
37) L8 AR-1262-2	0.000	7.098	0	13904	N.D.	0.123 #
38) L8 AR-1262-3	0.000	7.654f	0	23391542	N.D.	266.862 #
40) L8 AR-1262-5	9.629	8.190	583285	36935	7.819	0.495 #
41) L9 AR-1268-1	0.000	7.654f	0	23391542	N.D.	89.845 #
43) L9 AR-1268-3	9.176	7.901	2142979	60428	10.861	0.296 #

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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	9.629	8.190	583285	36935	7.042	0.457 #
45) L9	AR-1268-5	0.000	8.488	0	34677	N.D.	0.055 #

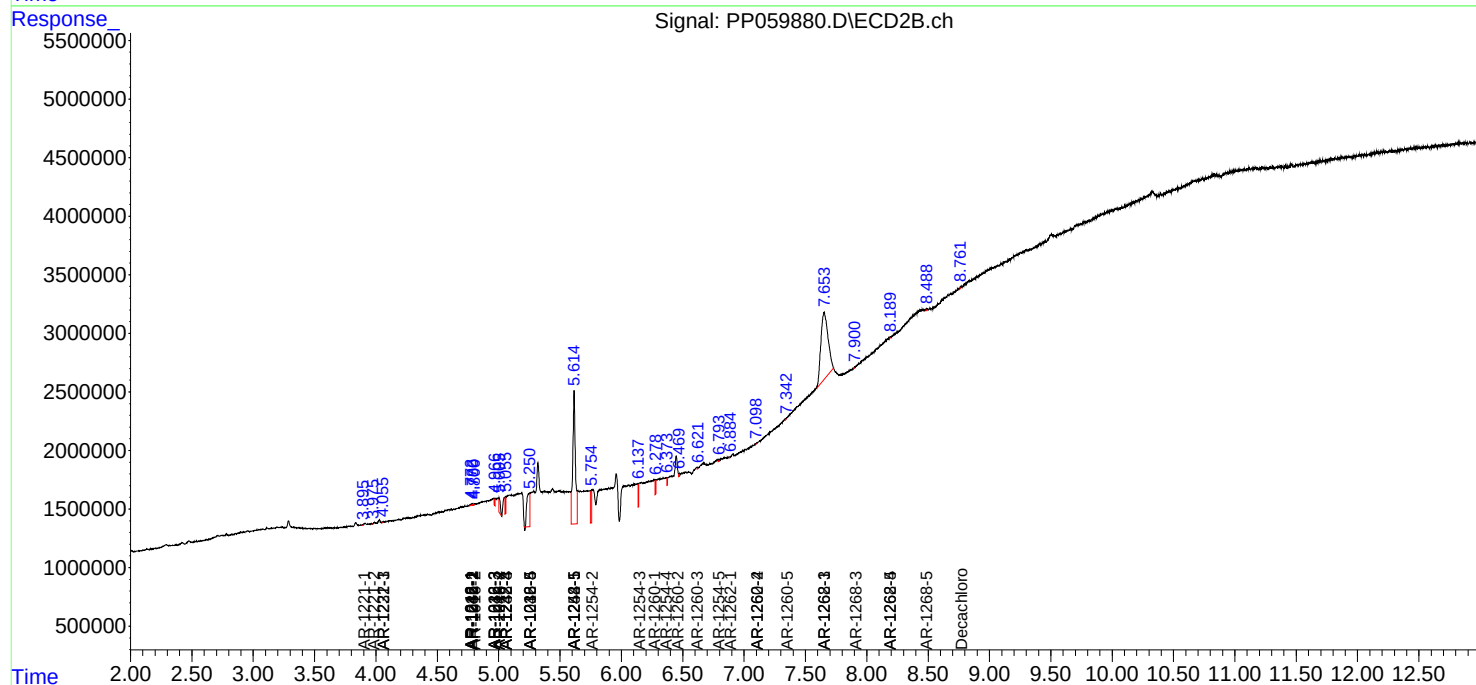
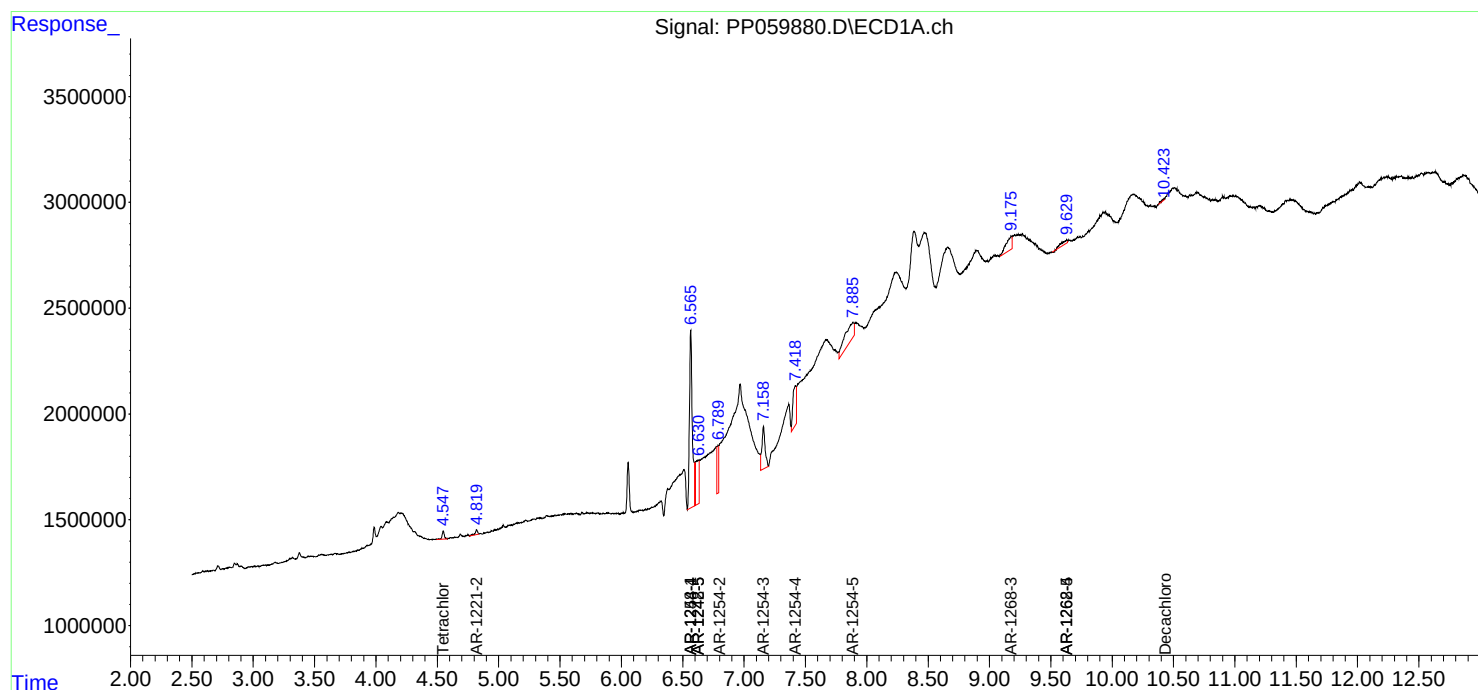
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

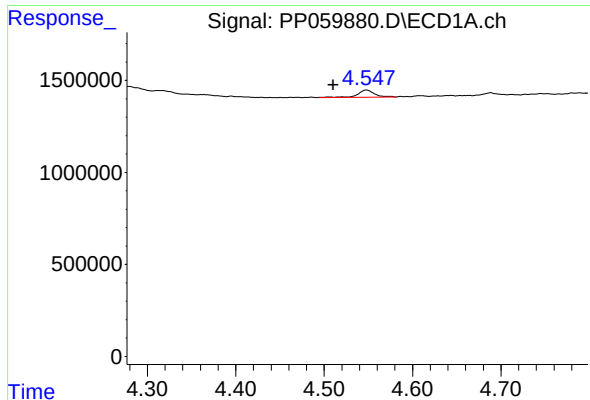
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

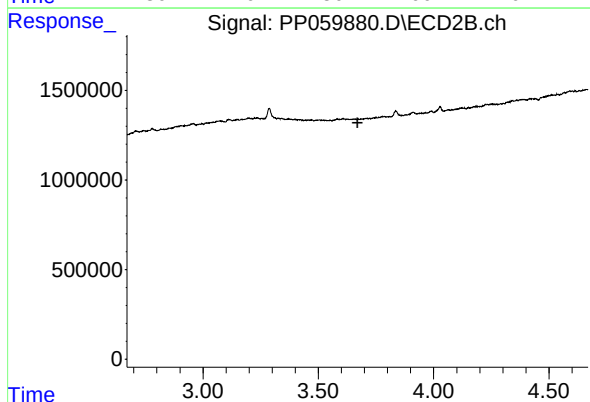




#1 Tetrachloro-m-xylene

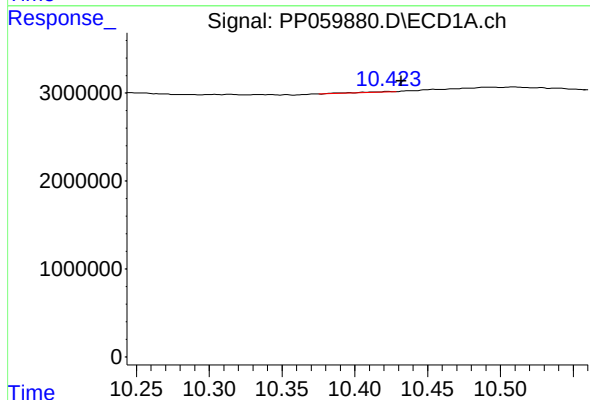
R.T.: 4.548 min
Delta R.T.: 0.038 min
Response: 522626
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



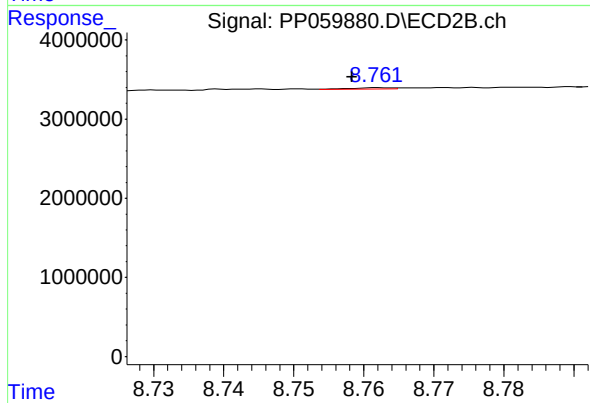
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.670 min
Response: 0
Conc: N.D.



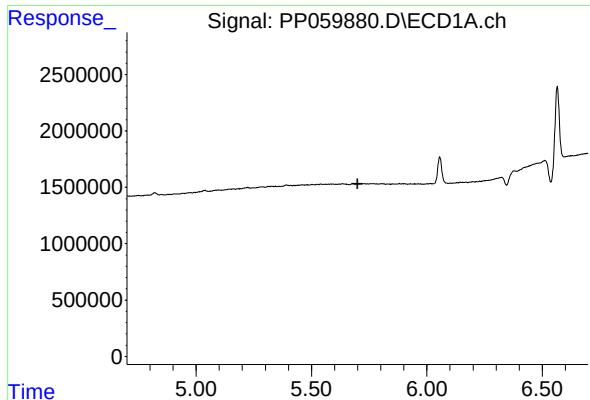
#2 Decachlorobiphenyl

R.T.: 10.423 min
Delta R.T.: -0.009 min
Response: 117941
Conc: 0.08 ng/ml



#2 Decachlorobiphenyl

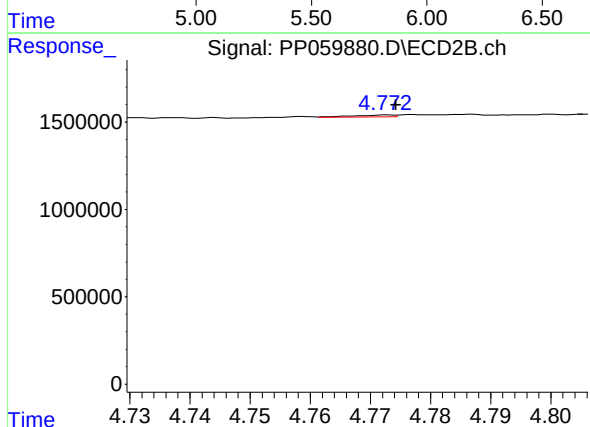
R.T.: 8.762 min
Delta R.T.: 0.004 min
Response: 64722
Conc: 0.04 ng/ml



#3 AR-1016-1

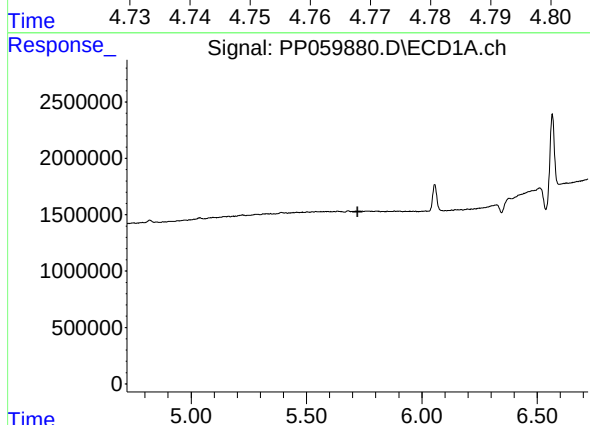
R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



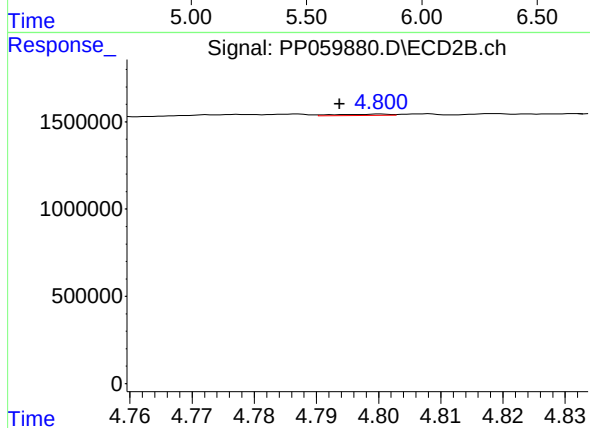
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: -0.002 min
Response: 57140
Conc: 0.95 ng/ml



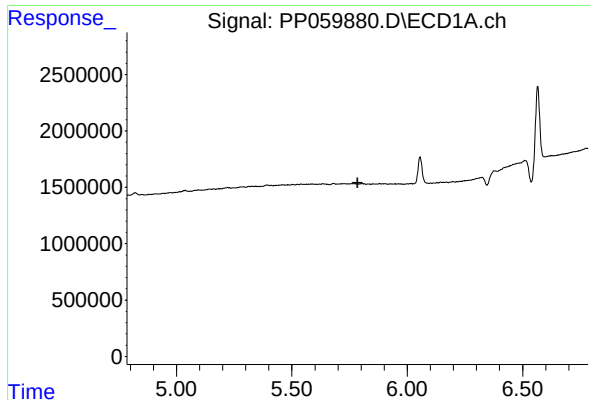
#4 AR-1016-2

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



#4 AR-1016-2

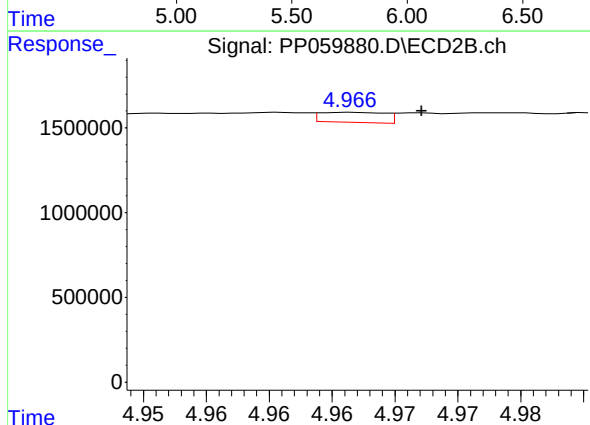
R.T.: 4.800 min
Delta R.T.: 0.006 min
Response: 47121
Conc: 0.57 ng/ml



#5 AR-1016-3

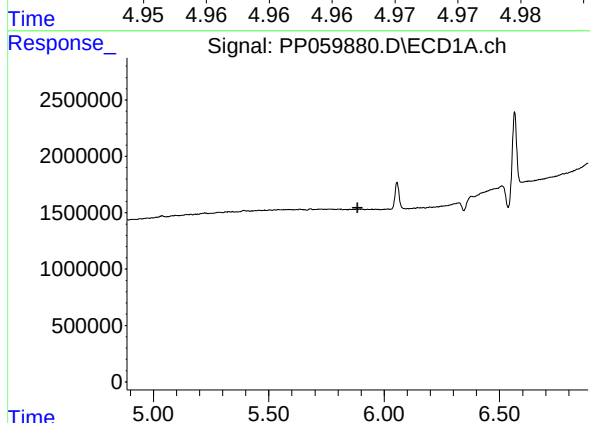
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



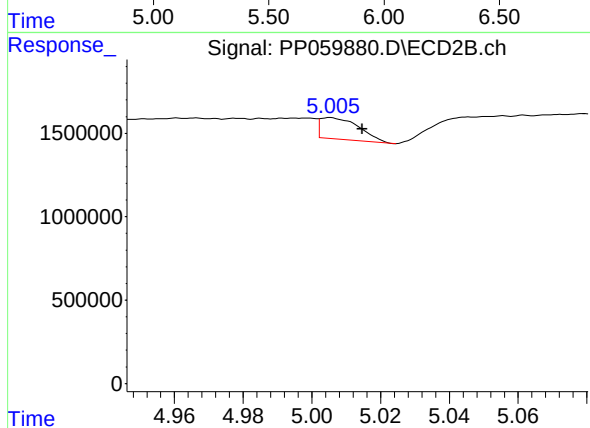
#5 AR-1016-3

R.T.: 4.966 min
Delta R.T.: -0.006 min
Response: 213658
Conc: 4.76 ng/ml



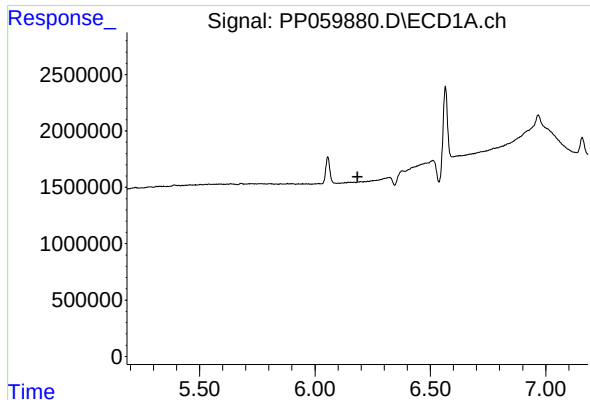
#6 AR-1016-4

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



#6 AR-1016-4

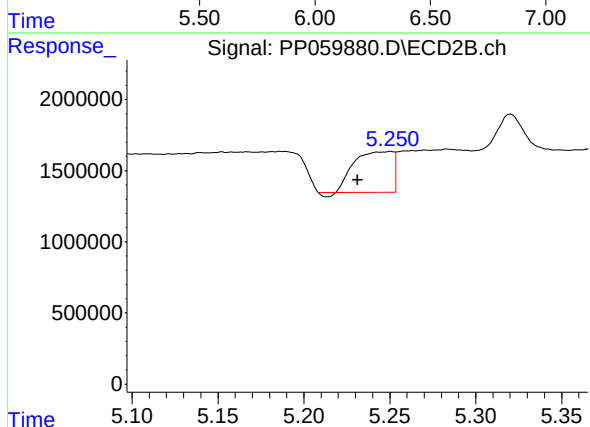
R.T.: 5.005 min
Delta R.T.: -0.009 min
Response: 1002169
Conc: 28.41 ng/ml



#7 AR-1016-5

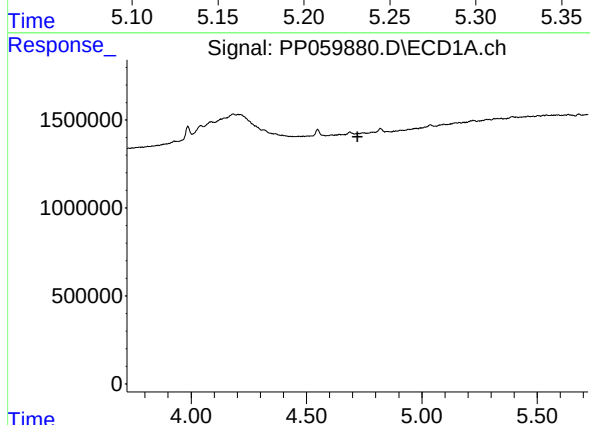
R.T.: 0.000 min
Exp R.T.: 6.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



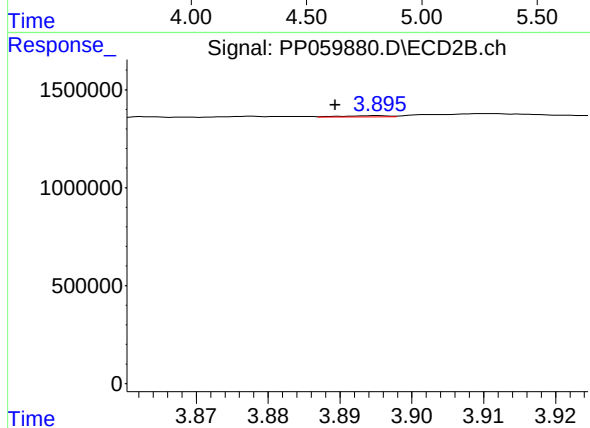
#7 AR-1016-5

R.T.: 5.250 min
Delta R.T.: 0.019 min
Response: 4464061
Conc: 96.01 ng/ml



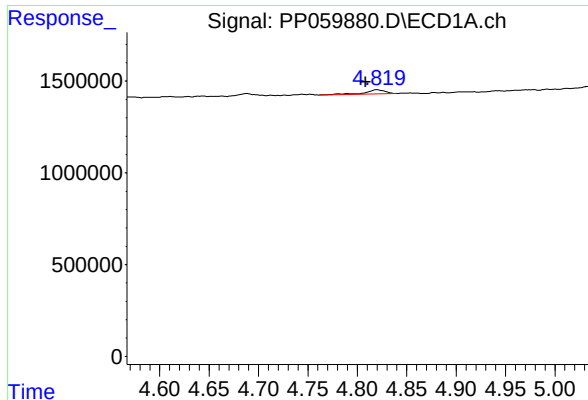
#8 AR-1221-1

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



#8 AR-1221-1

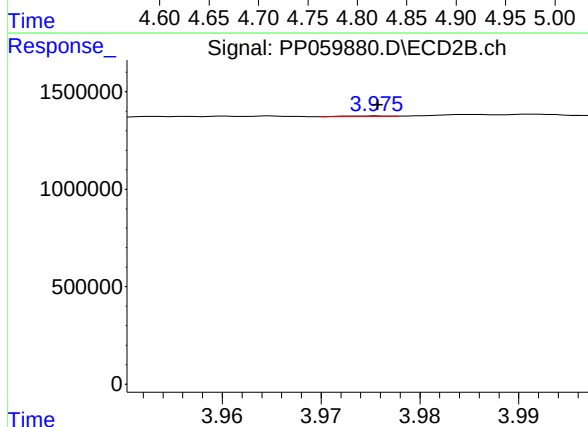
R.T.: 3.895 min
Delta R.T.: 0.006 min
Response: 26779
Conc: 1.22 ng/ml



#9 AR-1221-2

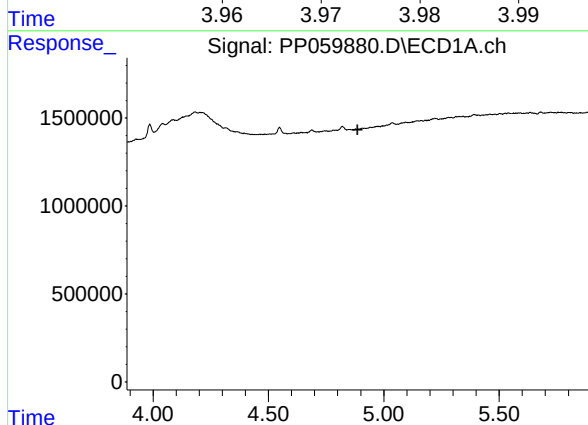
R.T.: 4.820 min
Delta R.T.: 0.011 min
Response: 324816
Conc: 16.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



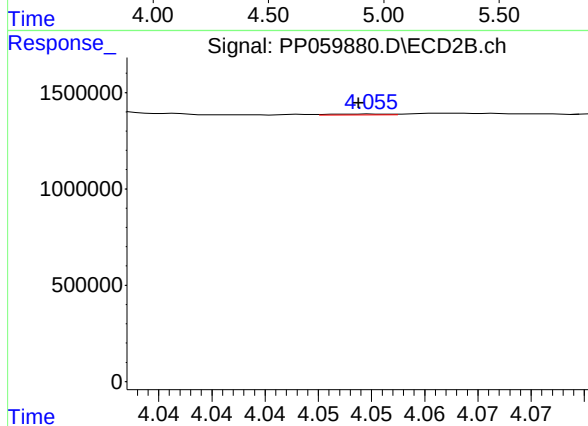
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 8324
Conc: 0.54 ng/ml



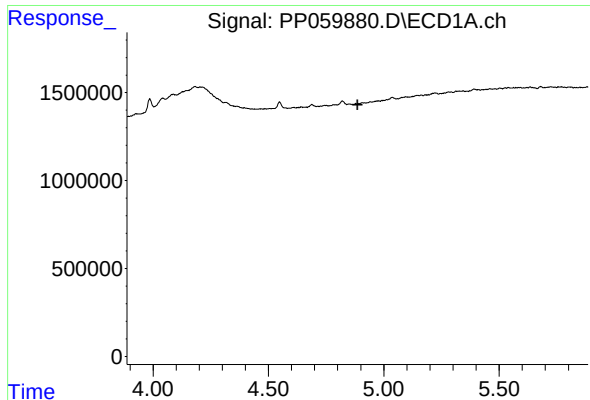
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.



#10 AR-1221-3

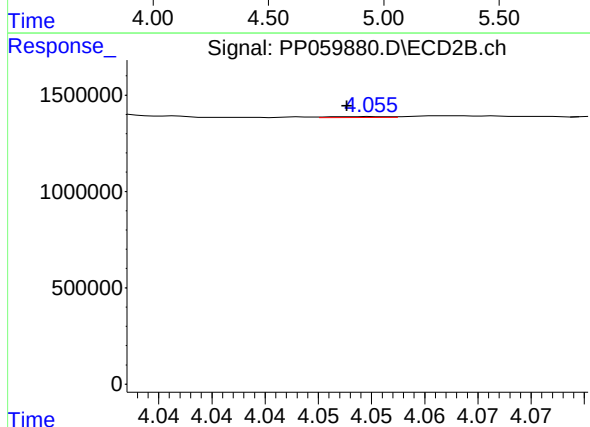
R.T.: 4.055 min
Delta R.T.: 0.002 min
Response: 16158
Conc: 0.34 ng/ml



#11 AR-1232-1

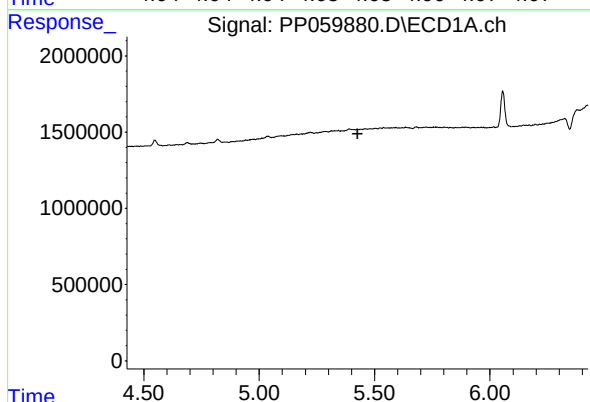
R.T.: 0.000 min
Exp R.T.: 4.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



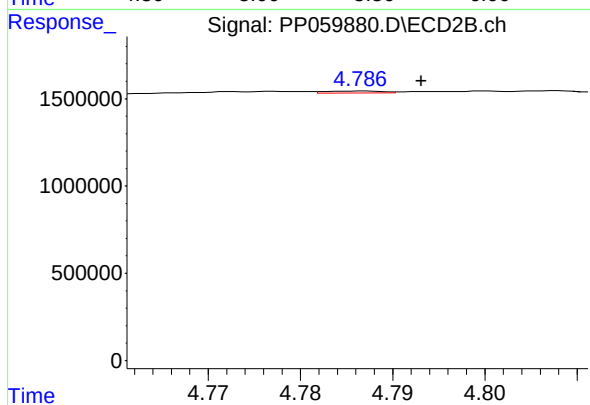
#11 AR-1232-1

R.T.: 4.055 min
Delta R.T.: 0.003 min
Response: 16158
Conc: 0.43 ng/ml



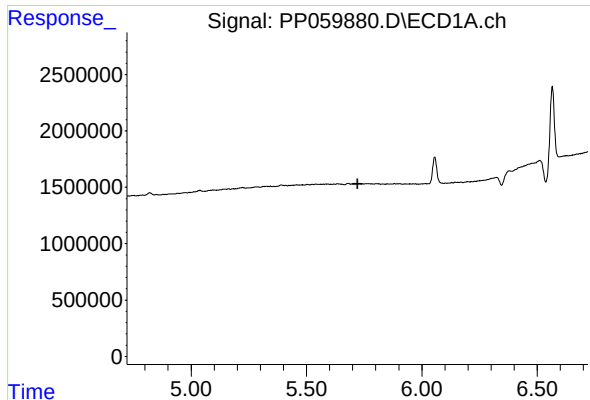
#12 AR-1232-2

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



#12 AR-1232-2

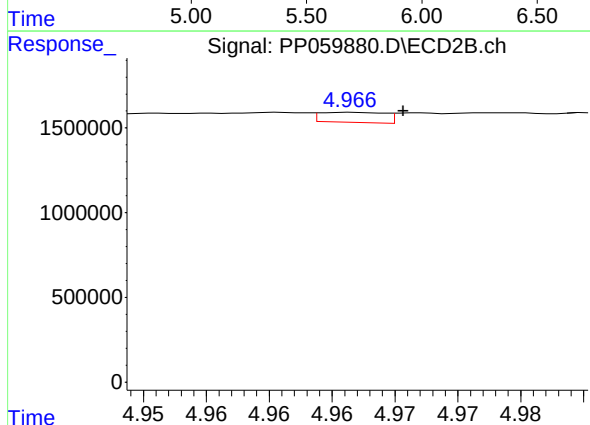
R.T.: 4.787 min
Delta R.T.: -0.006 min
Response: 49969
Conc: 1.36 ng/ml



#13 AR-1232-3

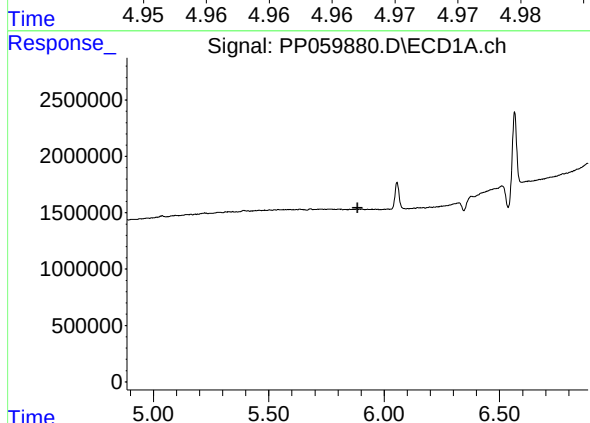
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



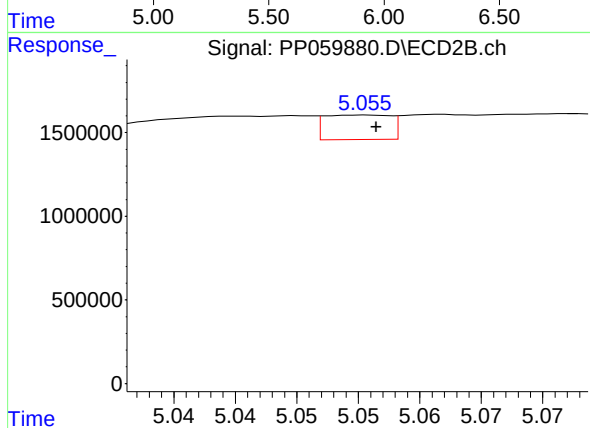
#13 AR-1232-3

R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 213658
Conc: 10.67 ng/ml



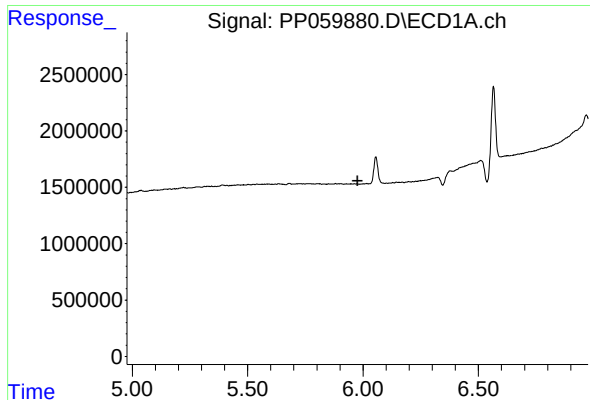
#14 AR-1232-4

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



#14 AR-1232-4

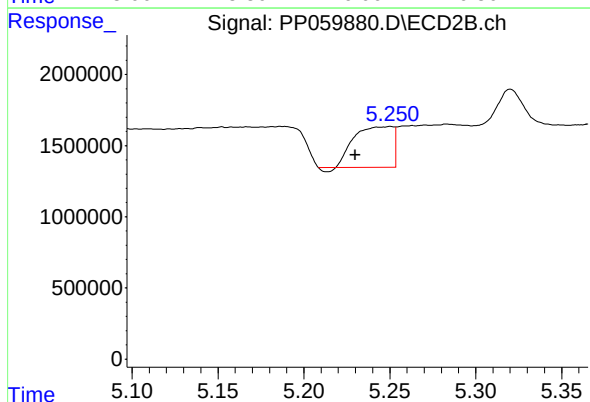
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 547158
Conc: 29.95 ng/ml



#15 AR-1232-5

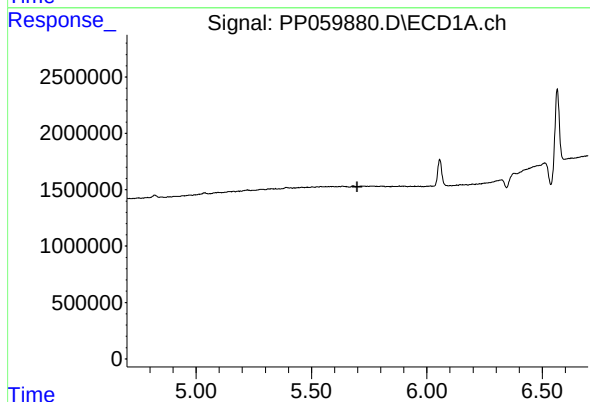
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



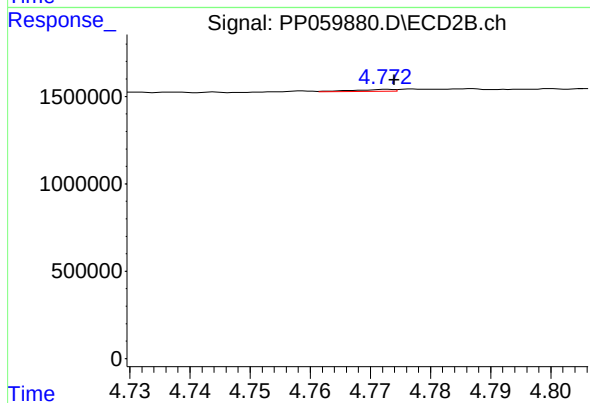
#15 AR-1232-5

R.T.: 5.250 min
Delta R.T.: 0.021 min
Response: 4464061
Conc: 222.65 ng/ml



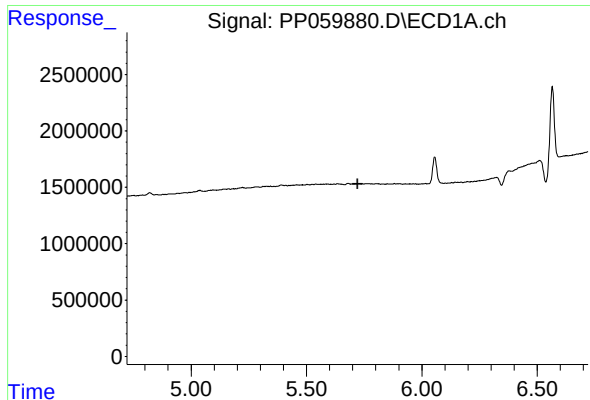
#16 AR-1242-1

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



#16 AR-1242-1

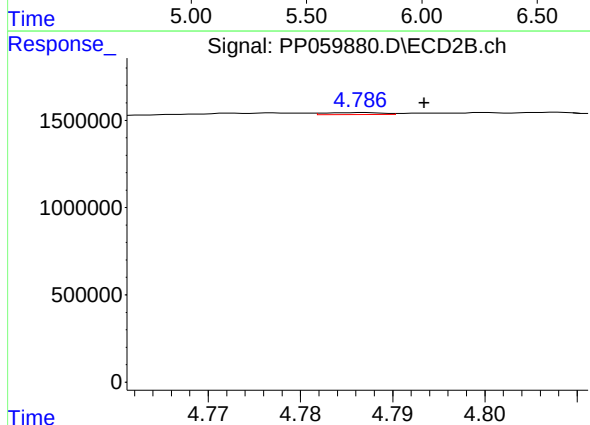
R.T.: 4.773 min
Delta R.T.: -0.001 min
Response: 57140
Conc: 1.09 ng/ml



#17 AR-1242-2

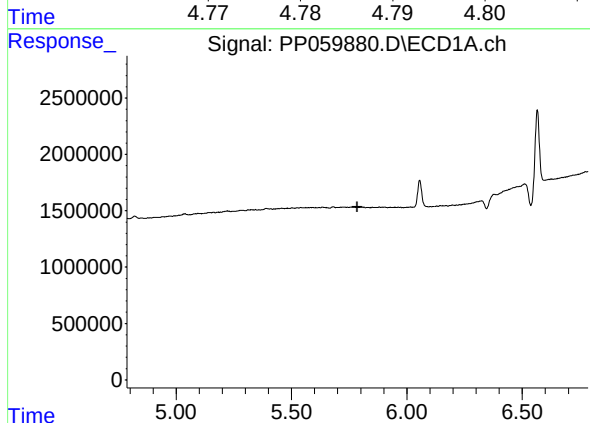
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



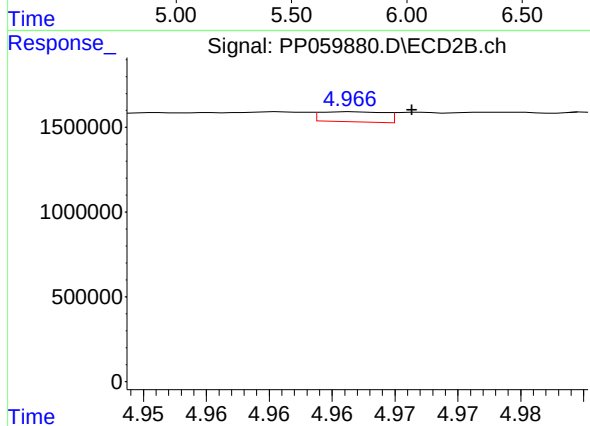
#17 AR-1242-2

R.T.: 4.787 min
Delta R.T.: -0.007 min
Response: 49969
Conc: 0.69 ng/ml



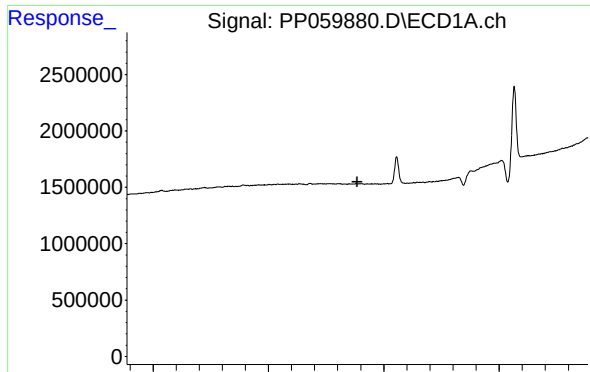
#18 AR-1242-3

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



#18 AR-1242-3

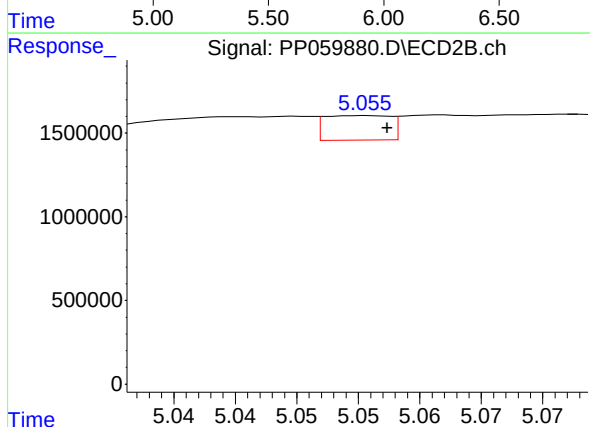
R.T.: 4.966 min
Delta R.T.: -0.005 min
Response: 213658
Conc: 5.46 ng/ml



#19 AR-1242-4

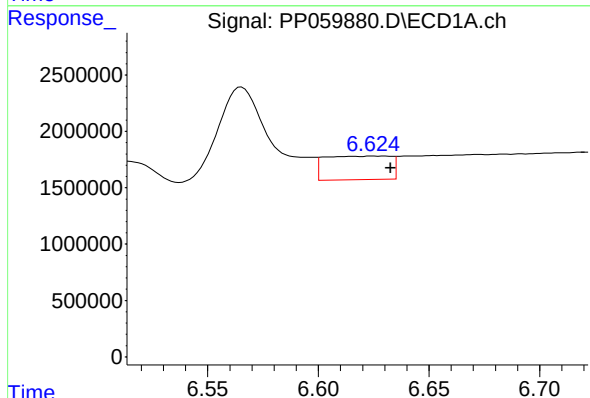
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



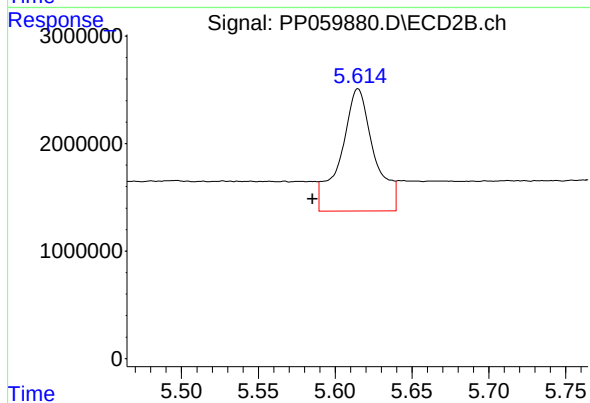
#19 AR-1242-4

R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 547158
Conc: 13.96 ng/ml



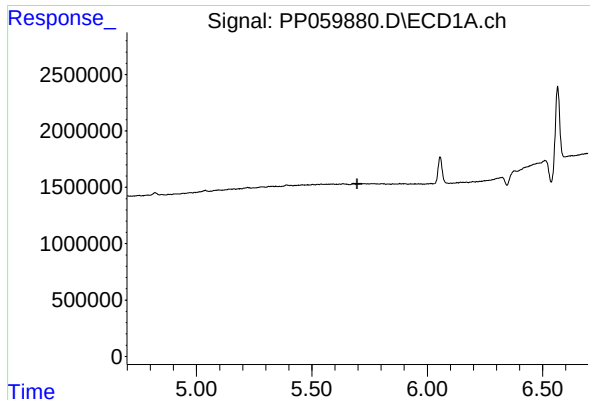
#20 AR-1242-5

R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 4314983
Conc: 94.38 ng/ml



#20 AR-1242-5

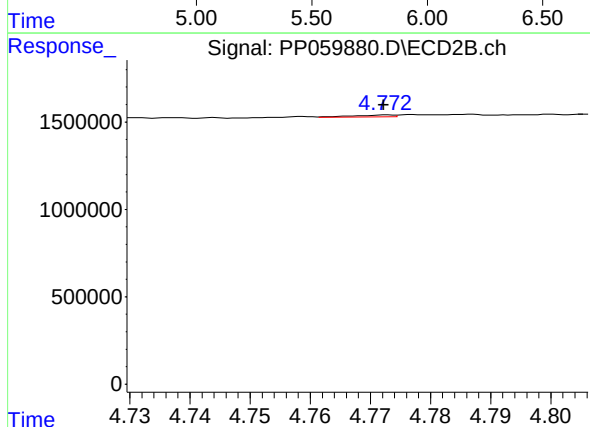
R.T.: 5.615 min
Delta R.T.: 0.029 min
Response: 17094736
Conc: 353.34 ng/ml



#21 AR-1248-1

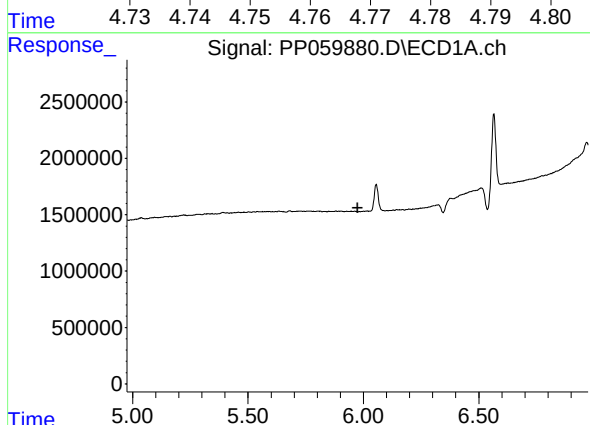
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



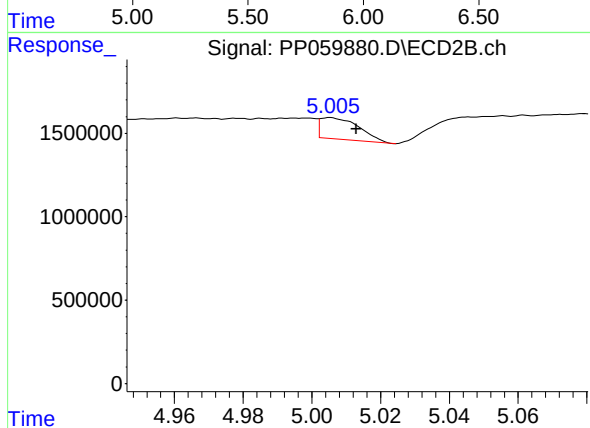
#21 AR-1248-1

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 57140
Conc: 1.46 ng/ml



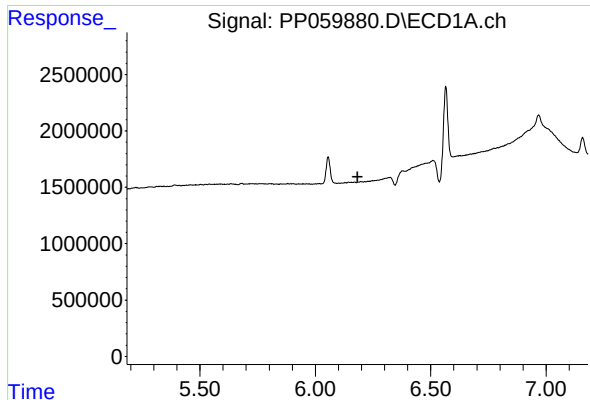
#22 AR-1248-2

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



#22 AR-1248-2

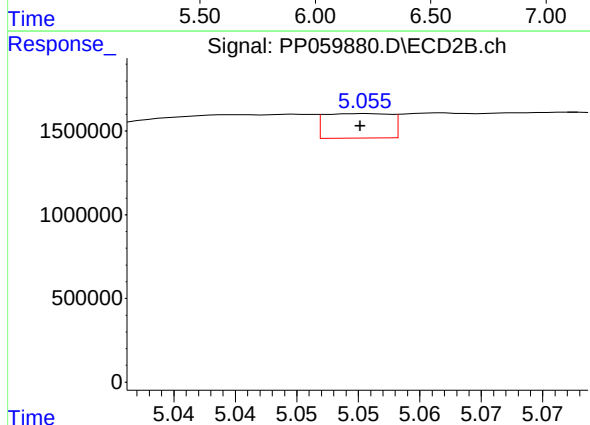
R.T.: 5.005 min
Delta R.T.: -0.007 min
Response: 1002169
Conc: 18.50 ng/ml



#23 AR-1248-3

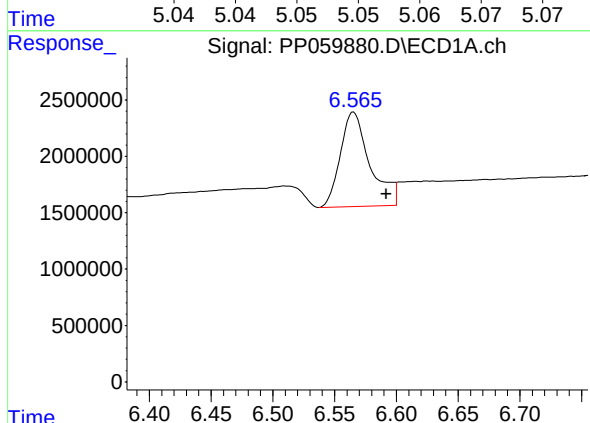
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



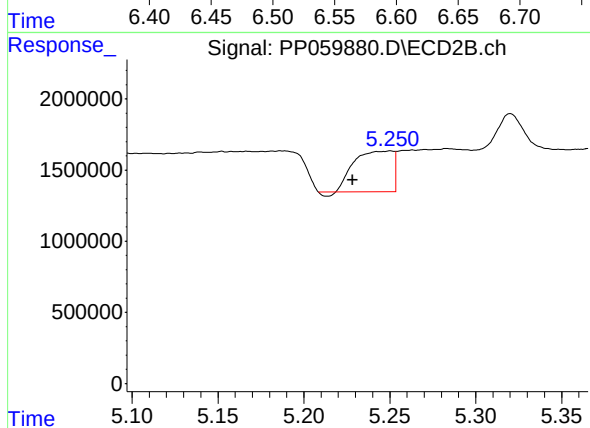
#23 AR-1248-3

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 547158
Conc: 9.62 ng/ml



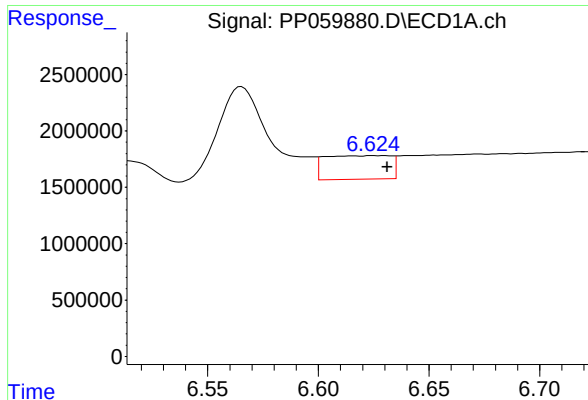
#24 AR-1248-4

R.T.: 6.565 min
Delta R.T.: -0.027 min
Response: 13943398
Conc: 180.28 ng/ml



#24 AR-1248-4

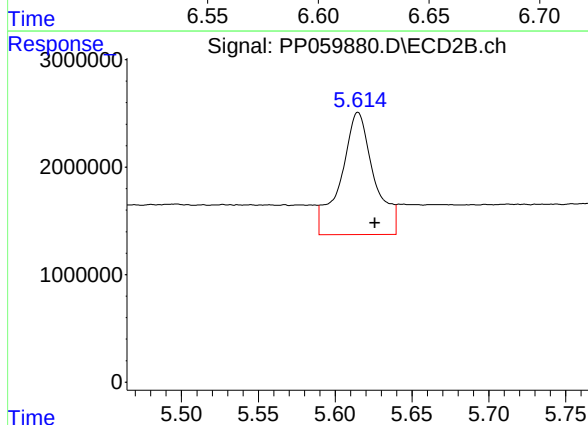
R.T.: 5.250 min
Delta R.T.: 0.022 min
Response: 4464061
Conc: 66.47 ng/ml



#25 AR-1248-5

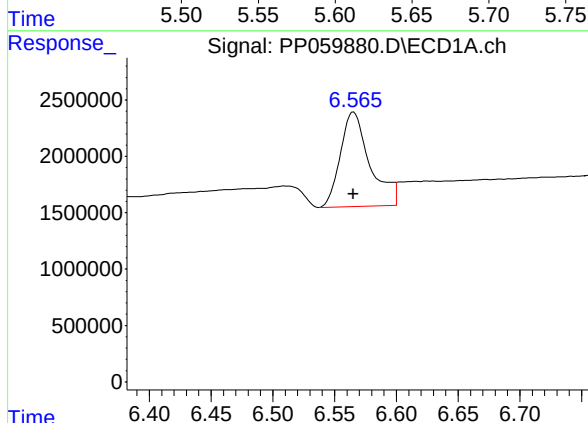
R.T.: 6.630 min
Delta R.T.: -0.001 min
Response: 4314983
Conc: 57.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



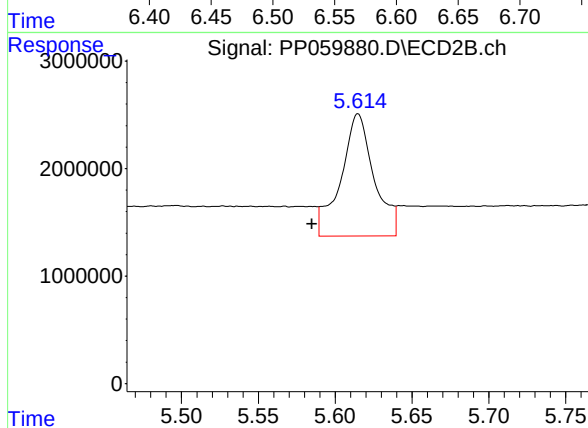
#25 AR-1248-5

R.T.: 5.615 min
Delta R.T.: -0.011 min
Response: 17094736
Conc: 259.15 ng/ml



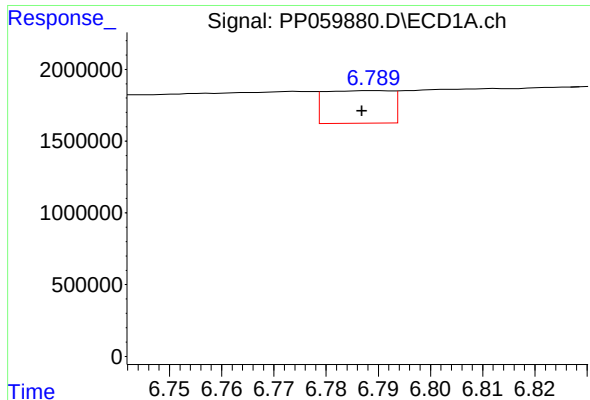
#26 AR-1254-1

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 13943398
Conc: 174.65 ng/ml



#26 AR-1254-1

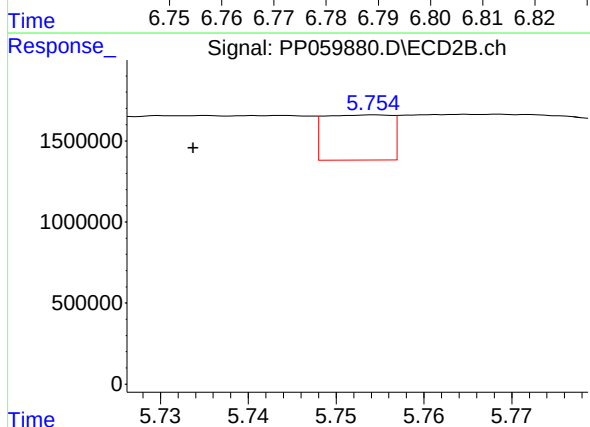
R.T.: 5.615 min
Delta R.T.: 0.030 min
Response: 17094736
Conc: 170.34 ng/ml



#27 AR-1254-2

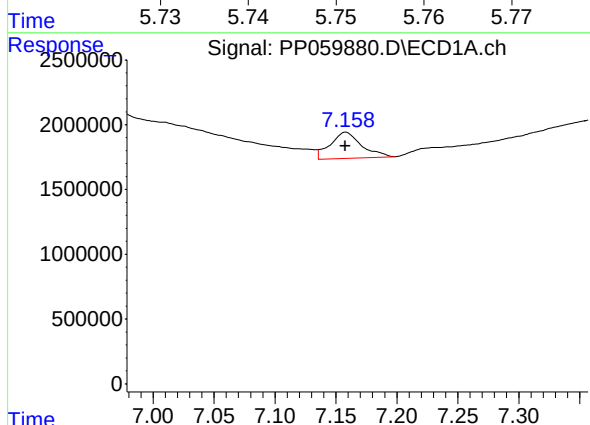
R.T.: 6.789 min
Delta R.T.: 0.003 min
Response: 2017704
Conc: 16.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



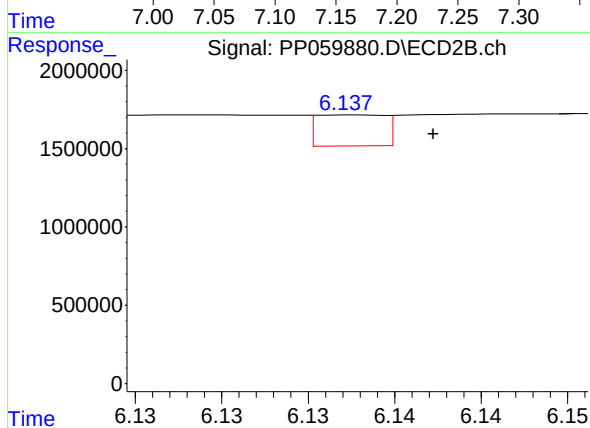
#27 AR-1254-2

R.T.: 5.754 min
Delta R.T.: 0.021 min
Response: 1472932
Conc: 16.95 ng/ml



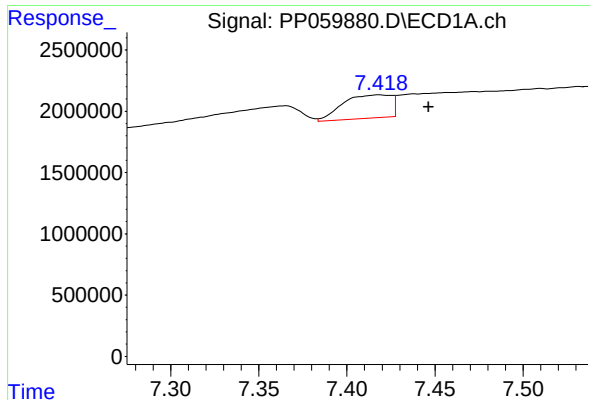
#28 AR-1254-3

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 3594996
Conc: 29.59 ng/ml



#28 AR-1254-3

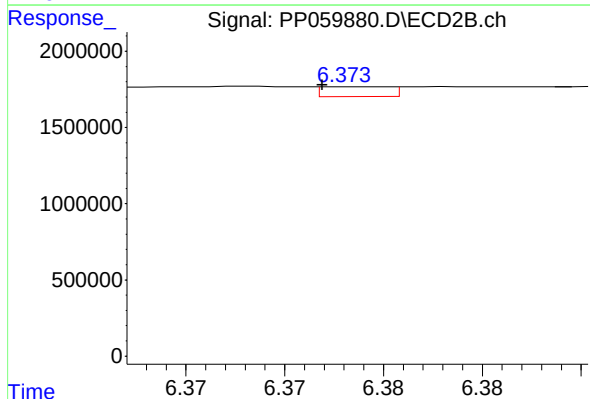
R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 545291
Conc: 3.88 ng/ml



#29 AR-1254-4

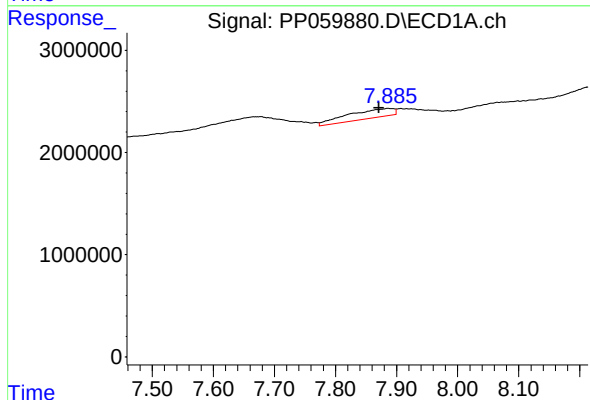
R.T.: 7.418 min
Delta R.T.: -0.028 min
Response: 3643760
Conc: 40.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



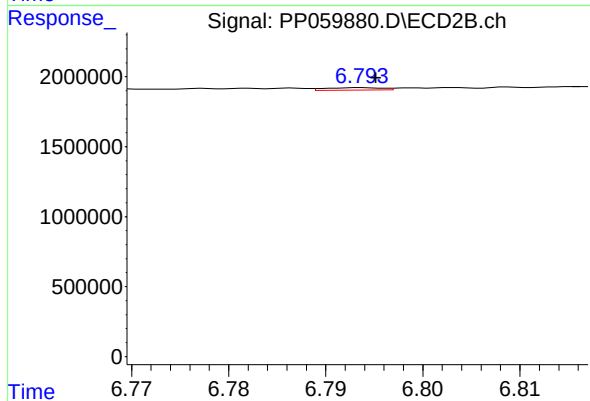
#29 AR-1254-4

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 156035
Conc: 1.85 ng/ml



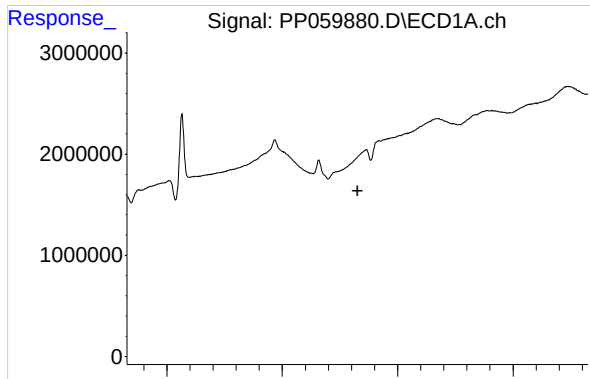
#30 AR-1254-5

R.T.: 7.886 min
Delta R.T.: 0.015 min
Response: 4645359
Conc: 47.75 ng/ml



#30 AR-1254-5

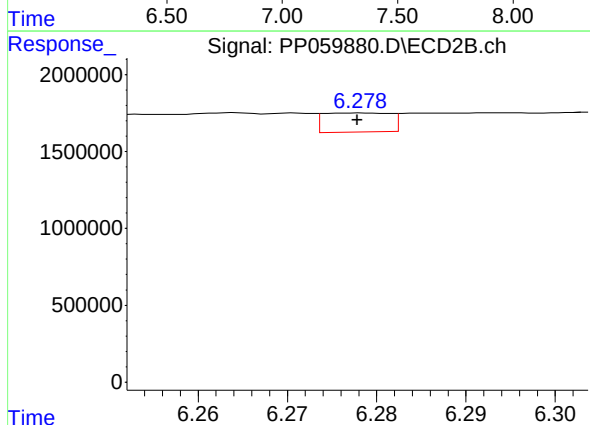
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 70112
Conc: 0.59 ng/ml



#31 AR-1260-1

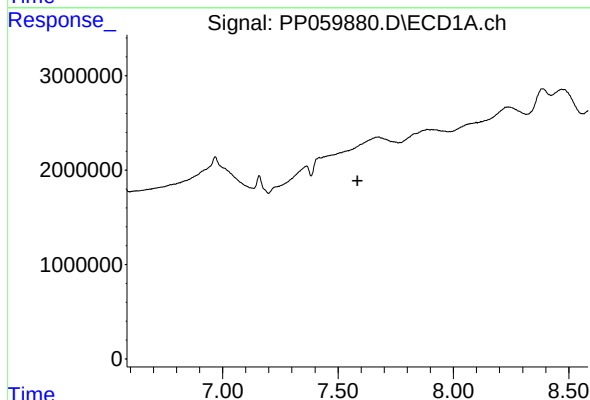
R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



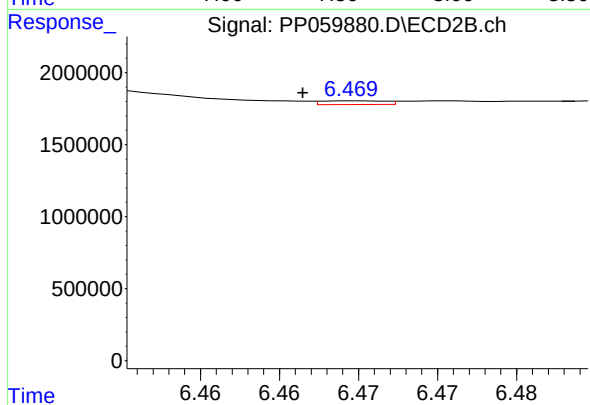
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 646539
Conc: 6.94 ng/ml



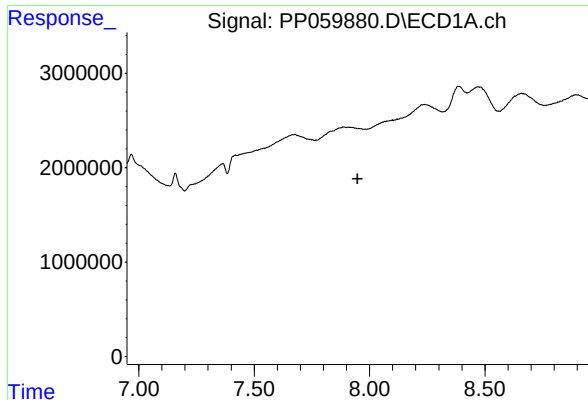
#32 AR-1260-2

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



#32 AR-1260-2

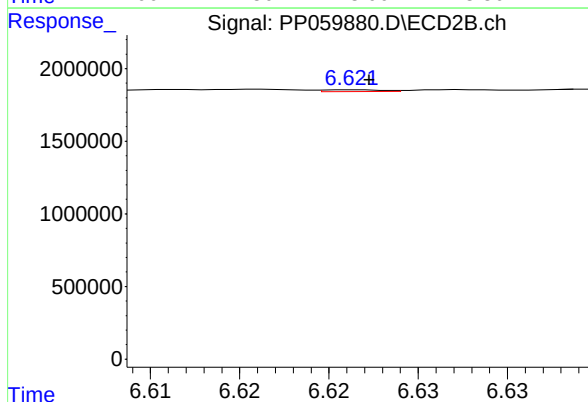
R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 72511
Conc: 0.66 ng/ml



#33 AR-1260-3

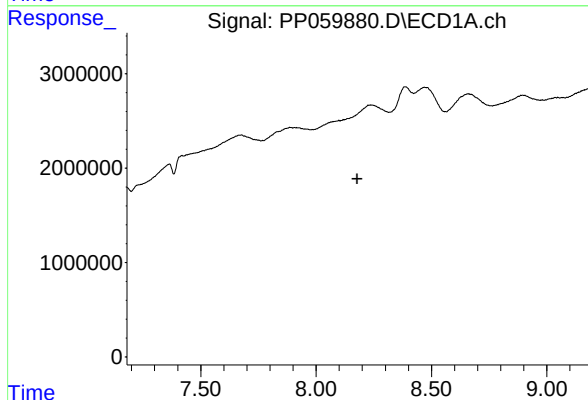
R.T.: 0.000 min
Exp R.T.: 7.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



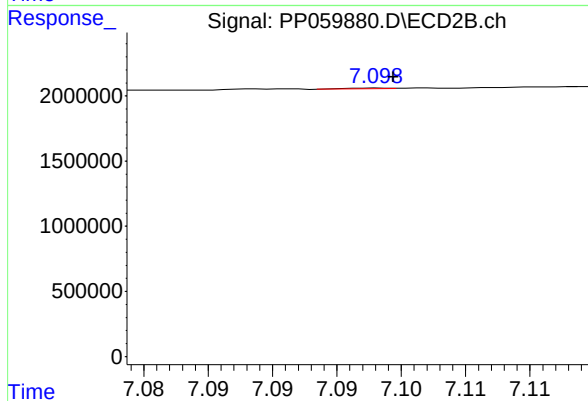
#33 AR-1260-3

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 26041
Conc: 0.25 ng/ml



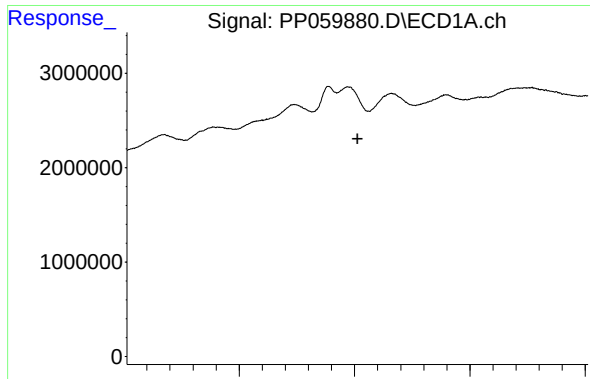
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.179 min
Response: 0
Conc: N.D.



#34 AR-1260-4

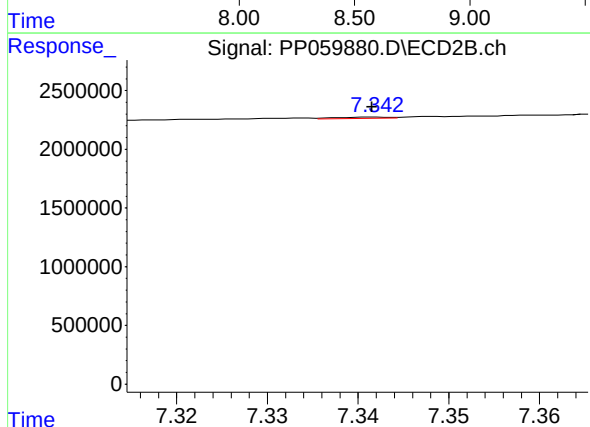
R.T.: 7.098 min
Delta R.T.: -0.001 min
Response: 13904
Conc: 0.17 ng/ml



#35 AR-1260-5

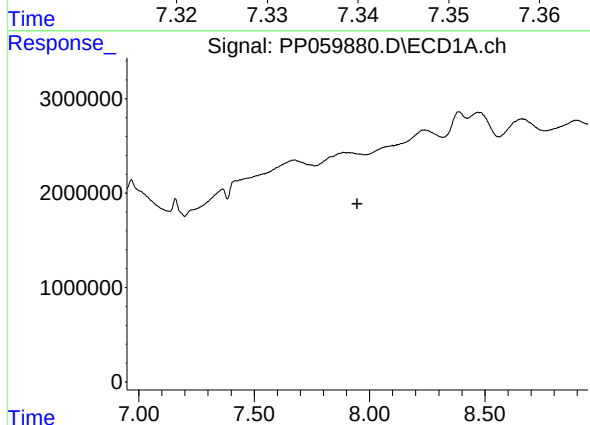
R.T.: 0.000 min
Exp R.T.: 8.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



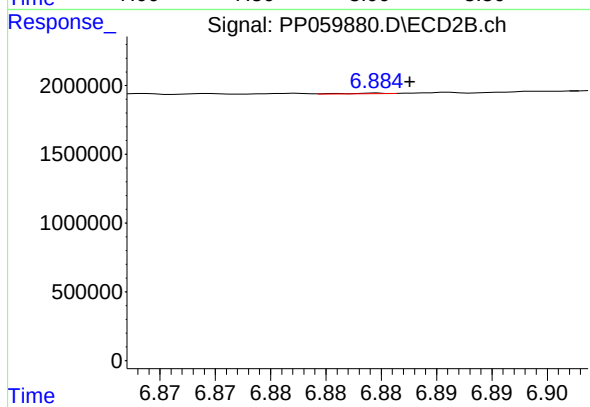
#35 AR-1260-5

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 40437
Conc: 0.21 ng/ml



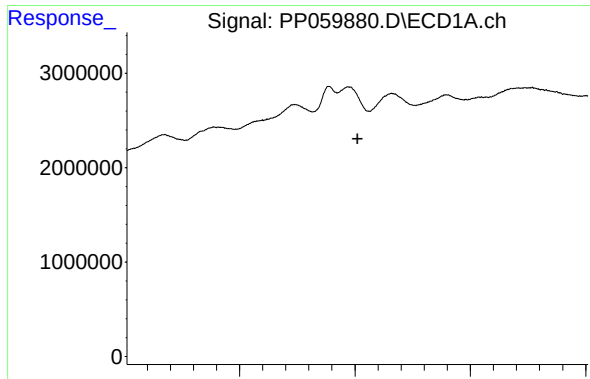
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.947 min
Response: 0
Conc: N.D.



#36 AR-1262-1

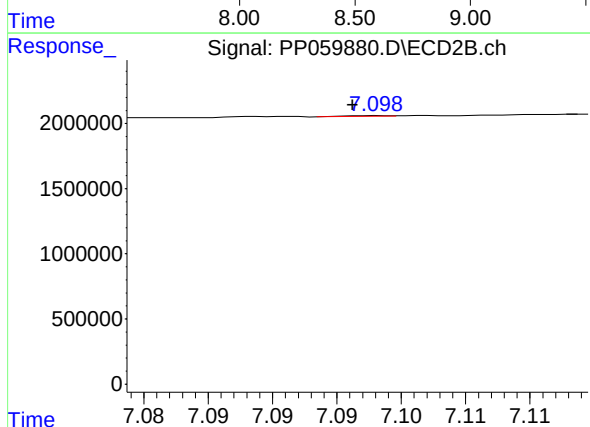
R.T.: 6.885 min
Delta R.T.: -0.003 min
Response: 12323
Conc: 0.24 ng/ml



#37 AR-1262-2

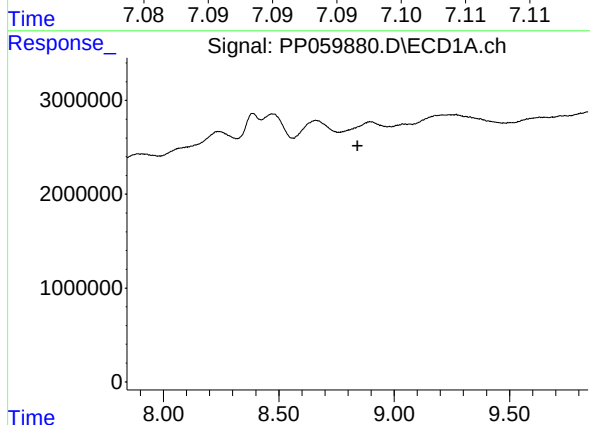
R.T.: 0.000 min
Exp R.T.: 8.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



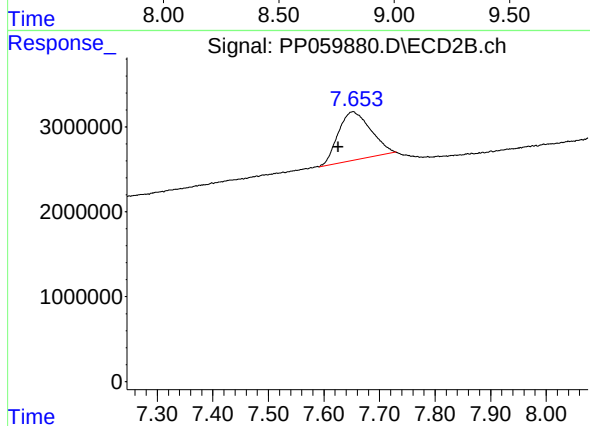
#37 AR-1262-2

R.T.: 7.098 min
Delta R.T.: 0.002 min
Response: 13904
Conc: 0.12 ng/ml



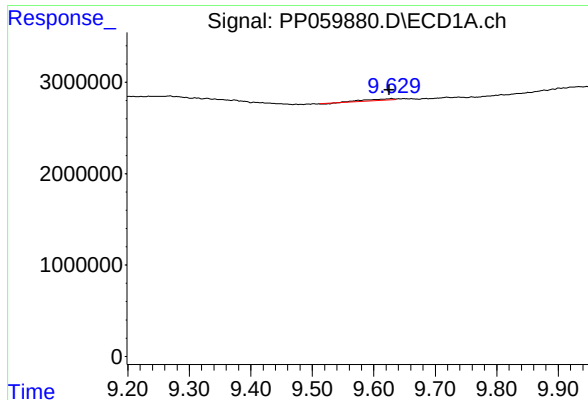
#38 AR-1262-3

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



#38 AR-1262-3

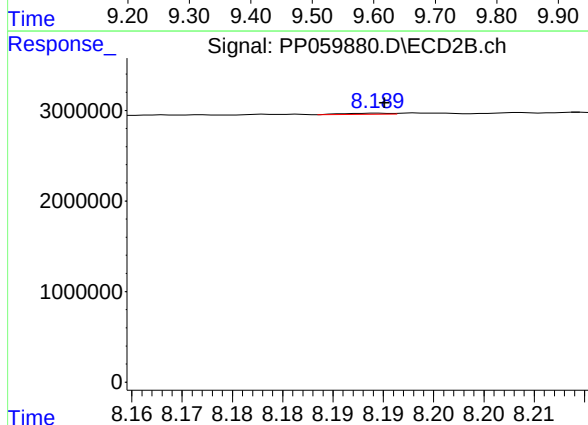
R.T.: 7.654 min
Delta R.T.: 0.027 min
Response: 23391542
Conc: 266.86 ng/ml



#40 AR-1262-5

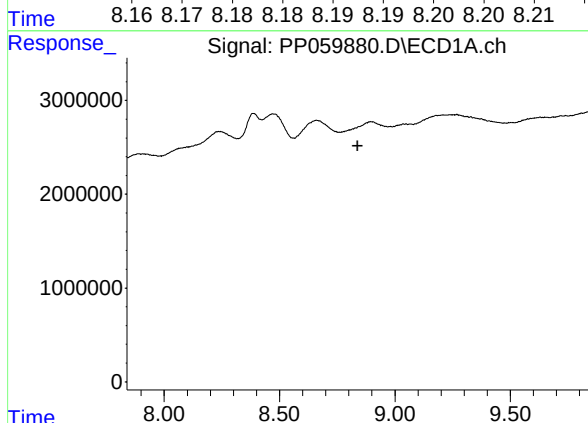
R.T.: 9.629 min
Delta R.T.: 0.004 min
Response: 583285
Conc: 7.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



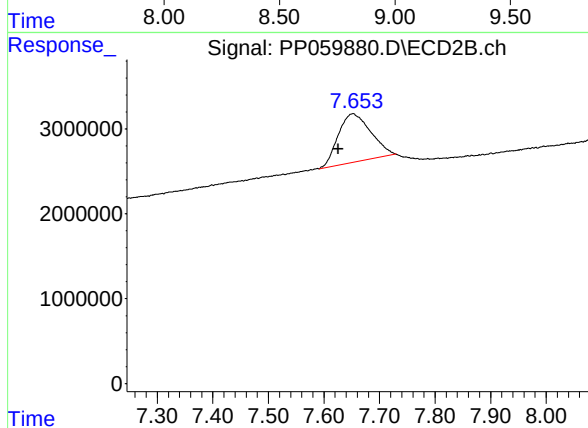
#40 AR-1262-5

R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 36935
Conc: 0.49 ng/ml



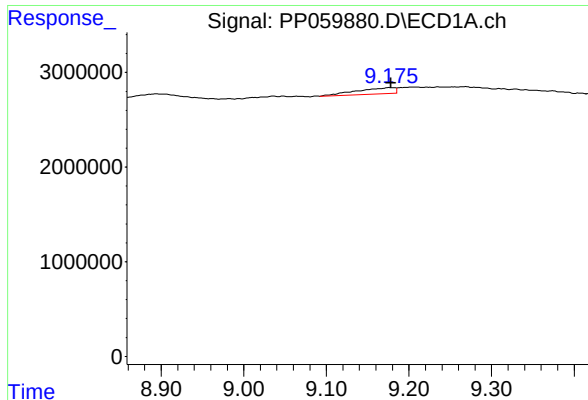
#41 AR-1268-1

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



#41 AR-1268-1

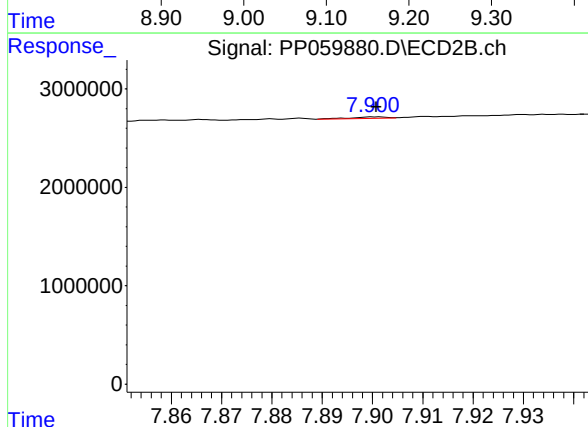
R.T.: 7.654 min
Delta R.T.: 0.027 min
Response: 23391542
Conc: 89.84 ng/ml



#43 AR-1268-3

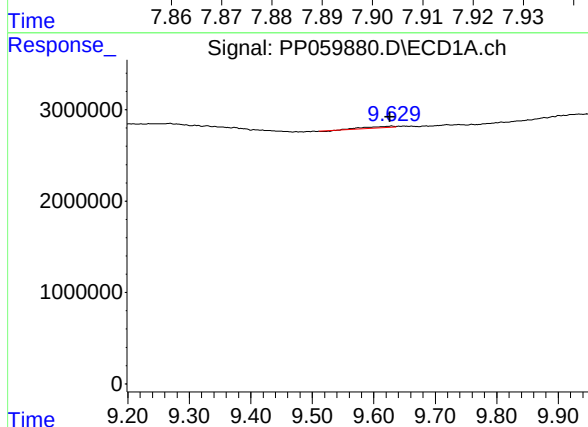
R.T.: 9.176 min
Delta R.T.: -0.002 min
Response: 2142979
Conc: 10.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



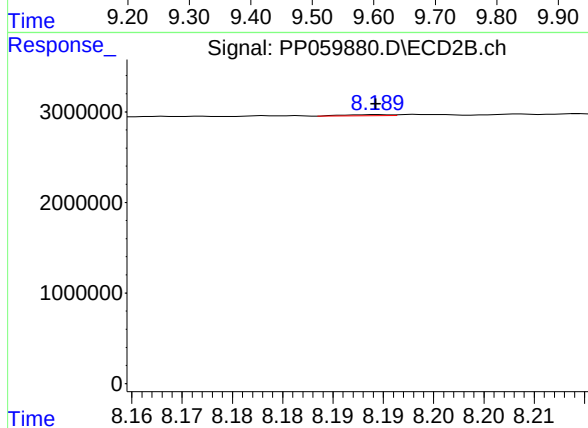
#43 AR-1268-3

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 60428
Conc: 0.30 ng/ml



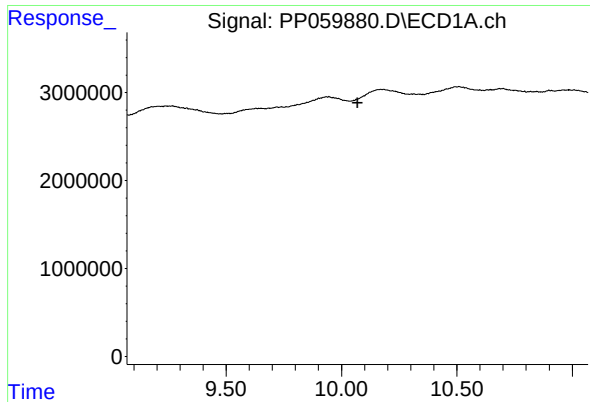
#44 AR-1268-4

R.T.: 9.629 min
Delta R.T.: 0.003 min
Response: 583285
Conc: 7.04 ng/ml



#44 AR-1268-4

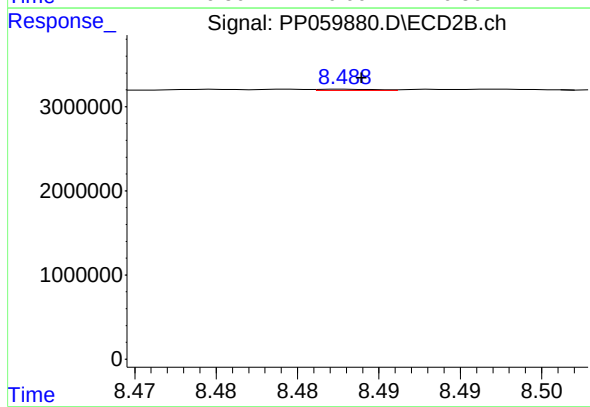
R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 36935
Conc: 0.46 ng/ml



#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.: 8.488 min
Delta R.T.: 0.000 min
Response: 34677
Conc: 0.05 ng/ml