

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082523\
 Data File : PP059607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2023 04:56
 Operator : YP\AJ
 Sample : 04164-08 10X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 05:12:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 24 01:16:04 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...	4.411	3.639	2237851	3026822	1.893	1.567
2) SA Decachlor...	10.199	8.664	2240495	2678895	2.865	1.941 #
Target Compounds						
3) L1 AR-1016-1	5.581	4.730	59753	12033	1.554	0.203 #
4) L1 AR-1016-2	5.606	4.748	34645	8751	0.622	0.100 #
5) L1 AR-1016-3	5.670	4.925	37974	15239	1.077	0.339 #
6) L1 AR-1016-4	5.765	4.967	13751	18525	0.483	0.476
7) L1 AR-1016-5	6.074	5.182	59636	20301	1.964	0.403 #
8) L2 AR-1221-1	4.618	3.850	23404	6002	1.582	0.258 #
9) L2 AR-1221-2	4.726f	3.938	253667	17527	23.189	1.054 #
10) L2 AR-1221-3	4.789	4.019	51822	29265	1.531	0.567 #
11) L3 AR-1232-1	4.789	4.019	51822	29265	1.843	0.700 #
12) L3 AR-1232-2	5.323	4.748	76879	8751	5.053	0.219 #
13) L3 AR-1232-3	5.606	4.925	34645	15239	1.347	0.757 #
14) L3 AR-1232-4	5.765	5.004	13751	10137	1.081	0.519 #
15) L3 AR-1232-5	5.877	5.182	60681	20301	5.526	0.944 #
16) L4 AR-1242-1	5.581	4.730	59753	12033	1.777	0.234 #
17) L4 AR-1242-2	5.606	4.748	34645	8751	0.711	0.115 #
18) L4 AR-1242-3	5.670	4.925	37974	15239	1.225	0.394 #
19) L4 AR-1242-4	5.765	5.018	13751	11900	0.552	0.292 #
20) L4 AR-1242-5	6.517	5.537	20963	57362	0.808	1.222 #
21) L5 AR-1248-1	5.581	4.730	59753	12033	2.415	0.306 #
22) L5 AR-1248-2	5.877	4.967	60681	18525	1.578	0.311 #
23) L5 AR-1248-3	6.074	5.004	59636	10137	1.412	0.166 #
24) L5 AR-1248-4	6.482	5.182	63481	20301	1.461	0.278 #
25) L5 AR-1248-5	6.517	5.575	20963	30797	0.495	0.473
26) L6 AR-1254-1	6.449	5.537	127656	57362	2.632	0.559 #
27) L6 AR-1254-2	6.672	5.699	203681	5731	2.824	0.065 #
28) L6 AR-1254-3	7.036	6.089	419038	37832	5.909	0.270 #
29) L6 AR-1254-4	7.314	6.315	30286	75988	0.685	0.958 #
30) L6 AR-1254-5	7.738	6.740	10376	19838	0.227	0.165 #
31) L7 AR-1260-1	7.203	6.225	54073	12111	0.966	0.125 #
32) L7 AR-1260-2	7.448	6.408	45560	37673	0.782	0.341 #
33) L7 AR-1260-3	7.824	6.559	111378	58658	2.834	0.553 #
34) L7 AR-1260-4	8.044	7.036	95739	61869	2.211	0.738 #
35) L7 AR-1260-5	8.374	7.283	150447	38953	2.011	0.223 #
36) L8 AR-1262-1	7.824	6.833	111378	20887	1.907	0.379 #
37) L8 AR-1262-2	8.374	7.036	150447	61869	1.786	0.546 #
38) L8 AR-1262-3	8.674	7.560	45342	18731	0.745	0.224 #
39) L8 AR-1262-4	8.765	7.629	101225	12563	2.075	0.085 #
40) L8 AR-1262-5	9.427	8.127	29965	10675	1.026	0.173 #
41) L9 AR-1268-1	8.674	7.560	45342	18731	0.412	0.080 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082523\
 Data File : PP059607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2023 04:56
 Operator : YP\AJ
 Sample : 04164-08 10X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 05:12:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 24 01:16:04 2023
 Response via : Initial Calibration
 Integrator: ChemStation

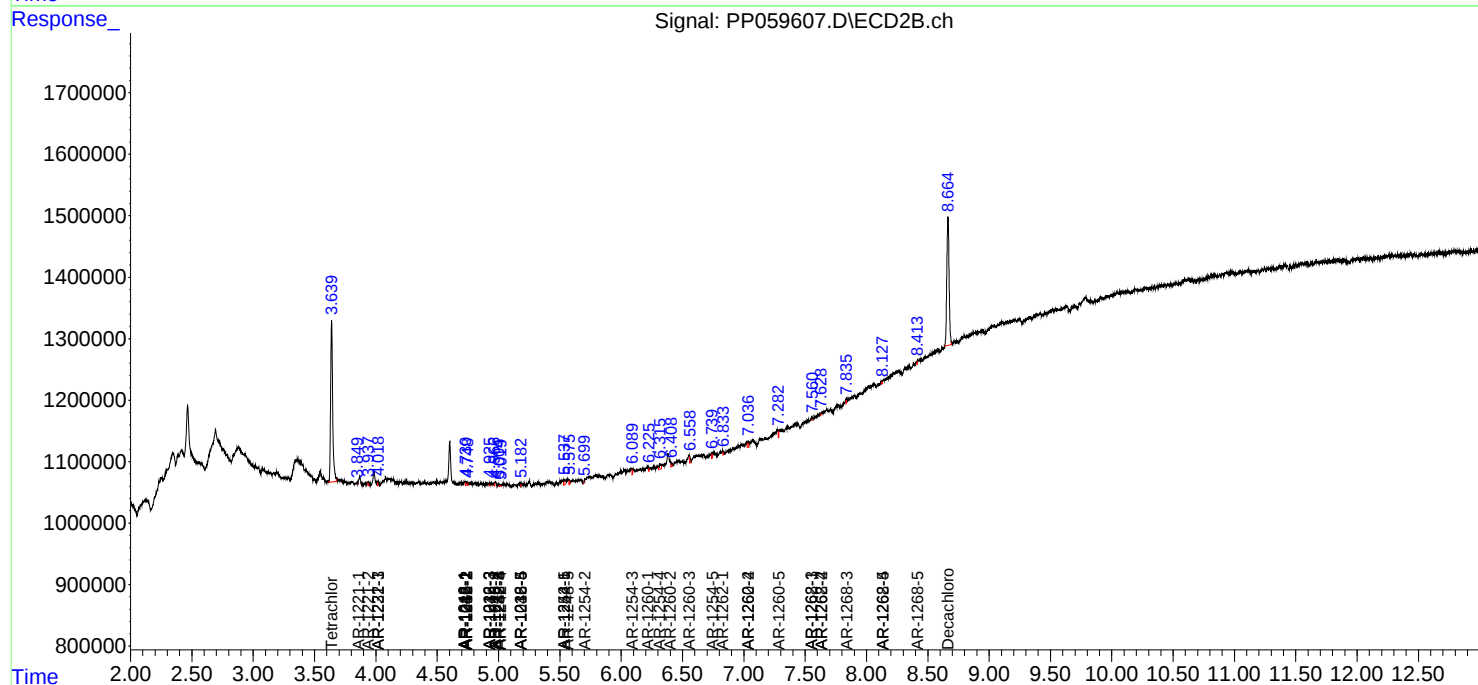
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

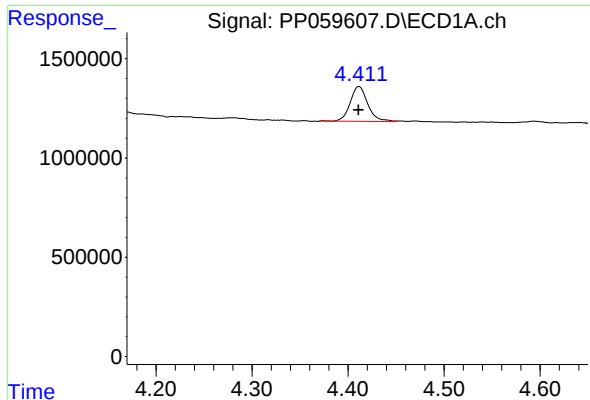
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.765	7.629	101225	12563	1.033	0.060 #
43) L9	AR-1268-3	9.002	7.835	58532	13814	0.641	0.072 #
44) L9	AR-1268-4	9.427	8.127	29965	10675	0.936	0.154 #
45) L9	AR-1268-5	9.864	8.413	25251	12755	0.103	0.025 #

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

Instrument :
ECD_P
ClientSampleId :

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

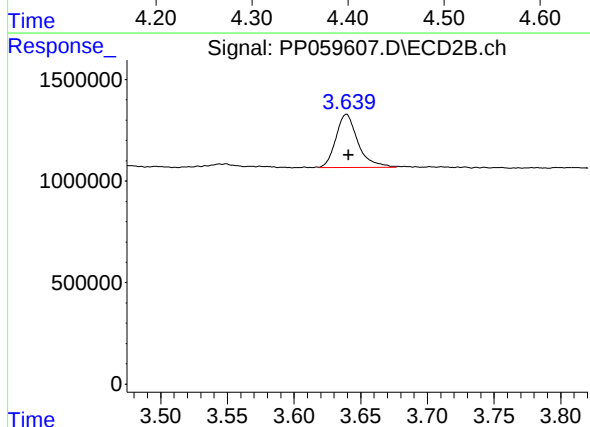




#1 Tetrachloro-m-xylene

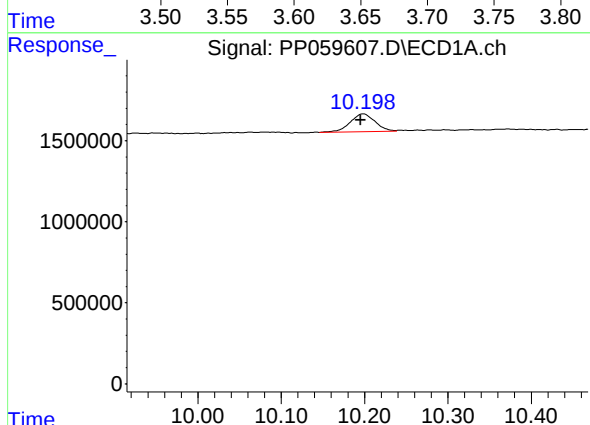
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 2237851
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



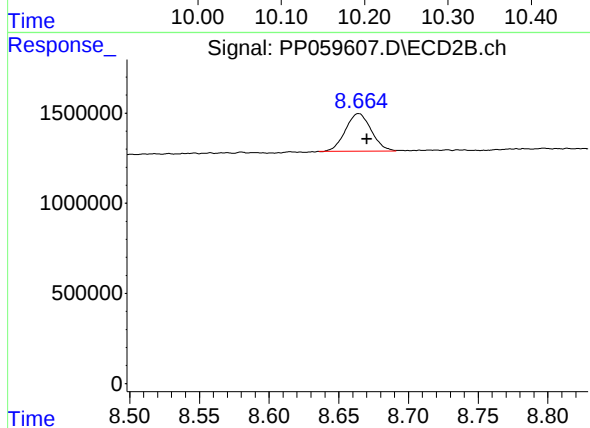
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 3026822
Conc: 1.57 ng/ml



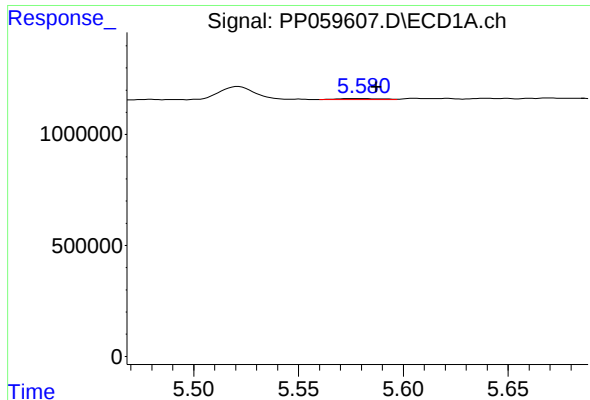
#2 Decachlorobiphenyl

R.T.: 10.199 min
Delta R.T.: 0.003 min
Response: 2240495
Conc: 2.87 ng/ml



#2 Decachlorobiphenyl

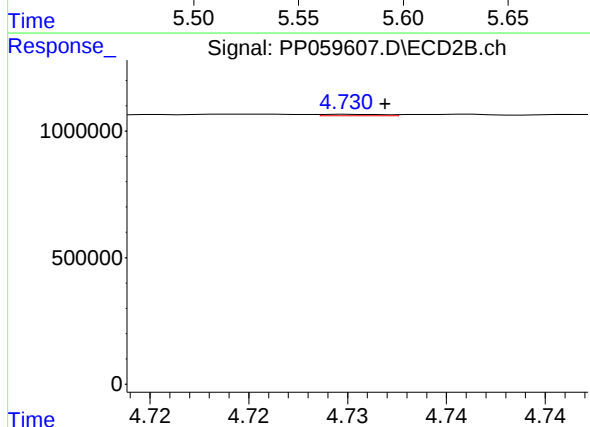
R.T.: 8.664 min
Delta R.T.: -0.006 min
Response: 2678895
Conc: 1.94 ng/ml



#3 AR-1016-1

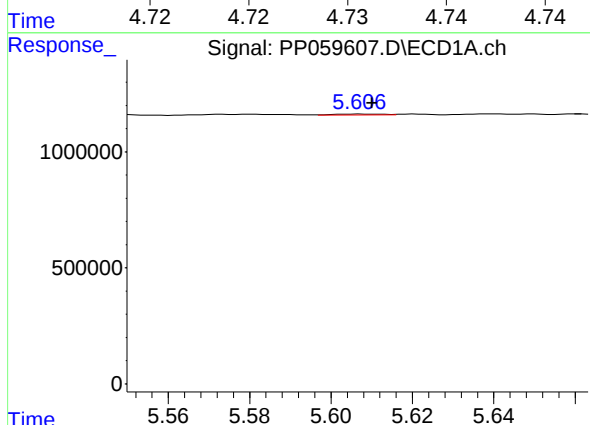
R.T.: 5.581 min
Delta R.T.: -0.006 min
Response: 59753
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



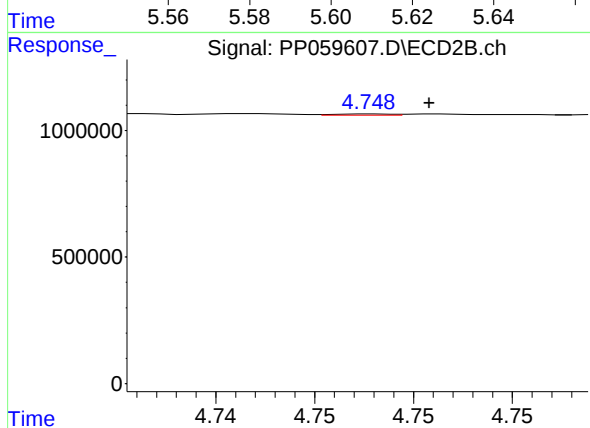
#3 AR-1016-1

R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 12033
Conc: 0.20 ng/ml



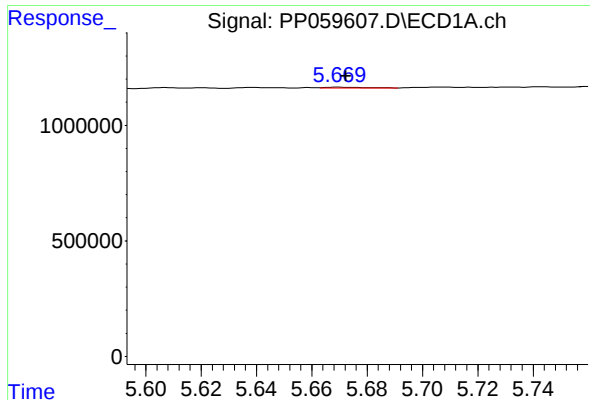
#4 AR-1016-2

R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 34645
Conc: 0.62 ng/ml



#4 AR-1016-2

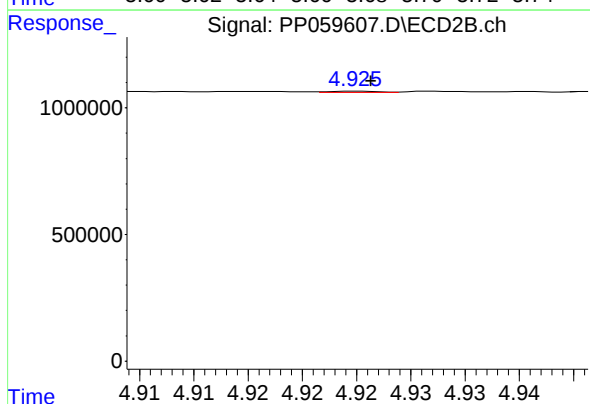
R.T.: 4.748 min
Delta R.T.: -0.003 min
Response: 8751
Conc: 0.10 ng/ml



#5 AR-1016-3

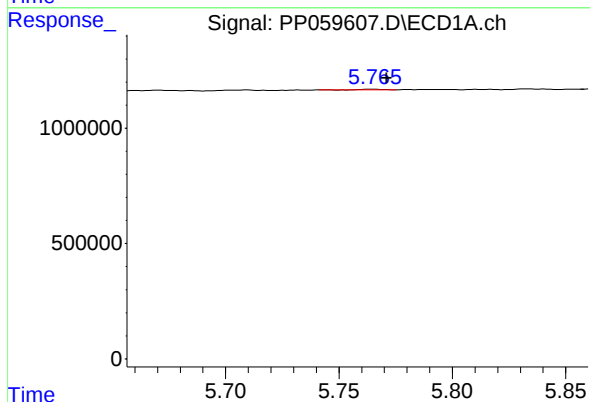
R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 37974
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



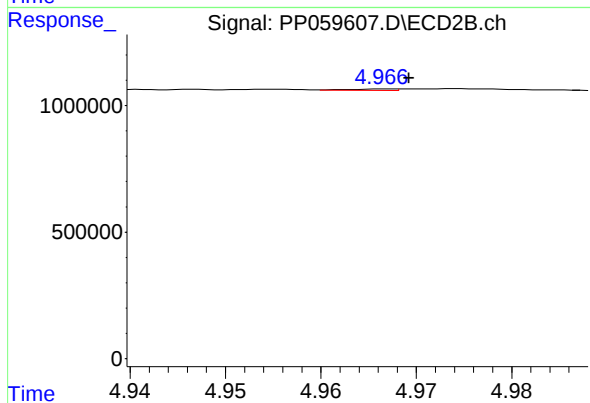
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 15239
Conc: 0.34 ng/ml



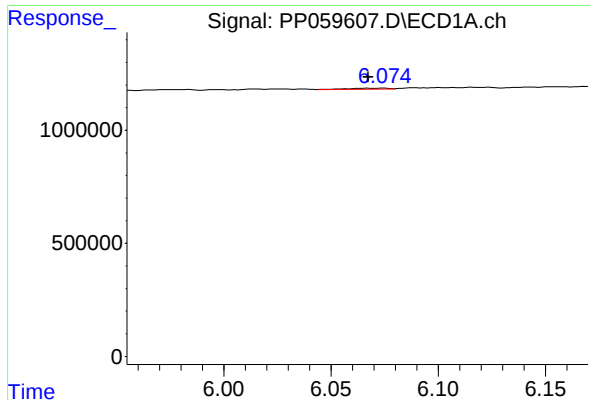
#6 AR-1016-4

R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 13751
Conc: 0.48 ng/ml



#6 AR-1016-4

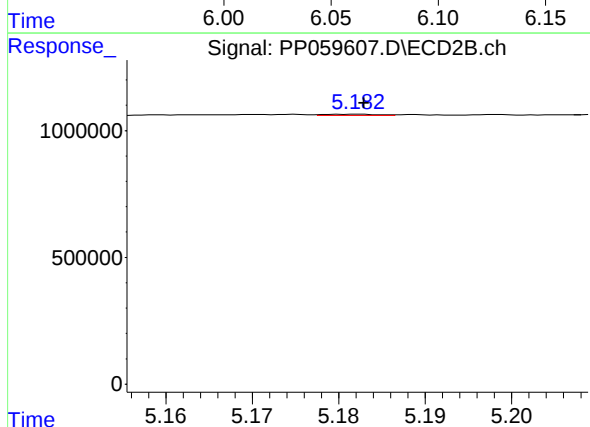
R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 18525
Conc: 0.48 ng/ml



#7 AR-1016-5

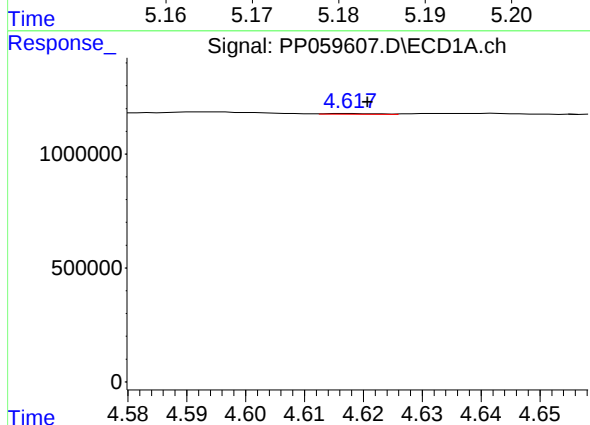
R.T.: 6.074 min
Delta R.T.: 0.007 min
Response: 59636
Conc: 1.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



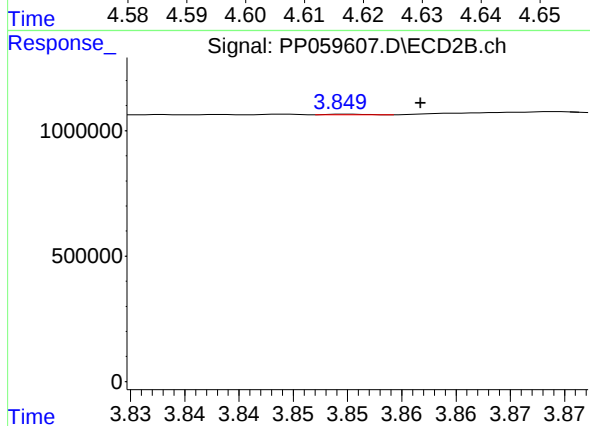
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 20301
Conc: 0.40 ng/ml



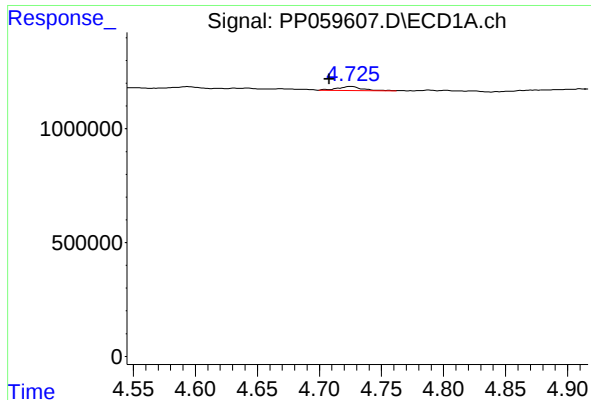
#8 AR-1221-1

R.T.: 4.618 min
Delta R.T.: -0.003 min
Response: 23404
Conc: 1.58 ng/ml



#8 AR-1221-1

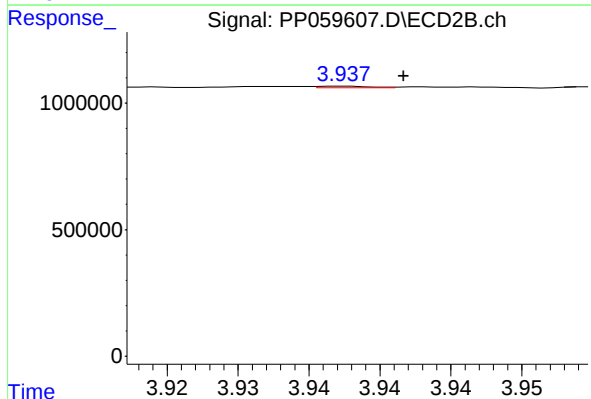
R.T.: 3.850 min
Delta R.T.: -0.007 min
Response: 6002
Conc: 0.26 ng/ml



#9 AR-1221-2

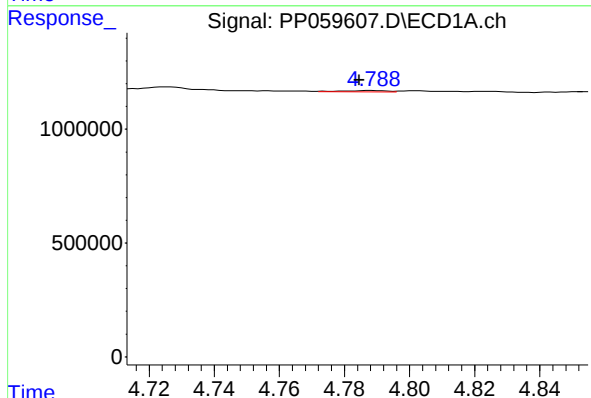
R.T.: 4.726 min
Delta R.T.: 0.018 min
Response: 253667
Conc: 23.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



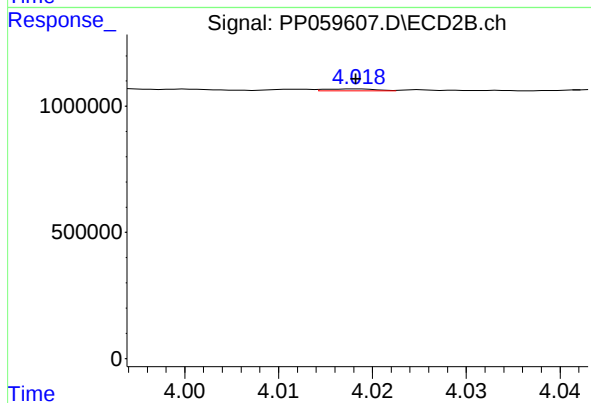
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: -0.004 min
Response: 17527
Conc: 1.05 ng/ml



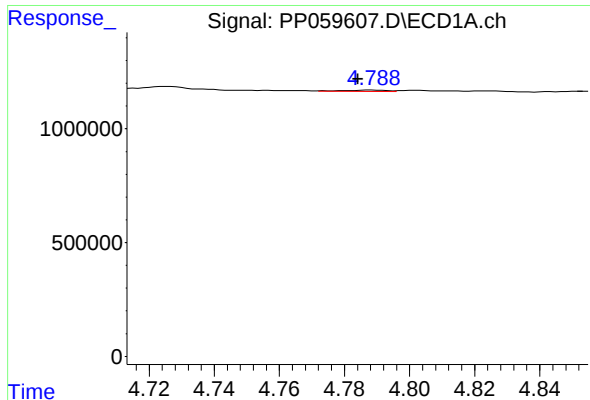
#10 AR-1221-3

R.T.: 4.789 min
Delta R.T.: 0.004 min
Response: 51822
Conc: 1.53 ng/ml



#10 AR-1221-3

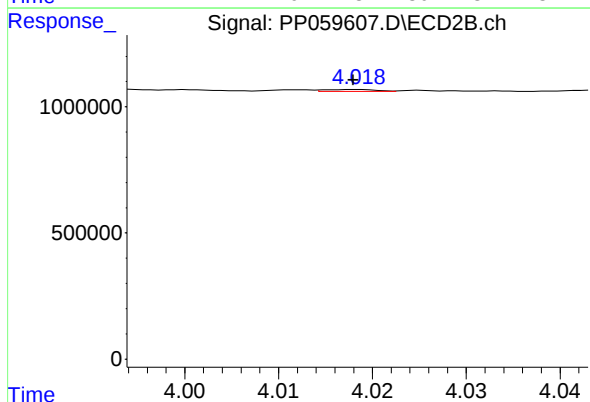
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 29265
Conc: 0.57 ng/ml



#11 AR-1232-1

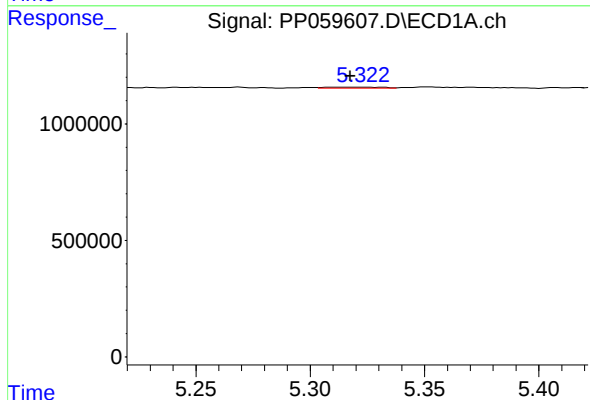
R.T.: 4.789 min
Delta R.T.: 0.004 min
Response: 51822
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



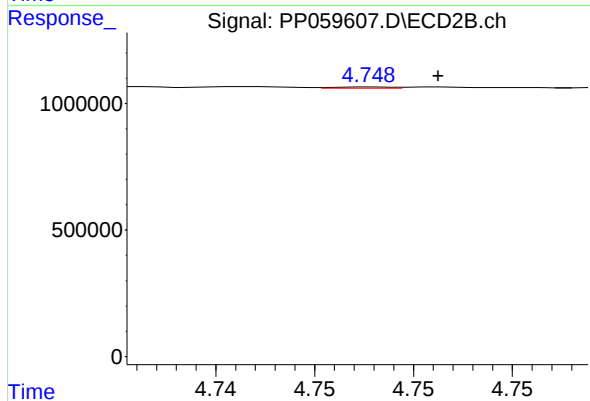
#11 AR-1232-1

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 29265
Conc: 0.70 ng/ml



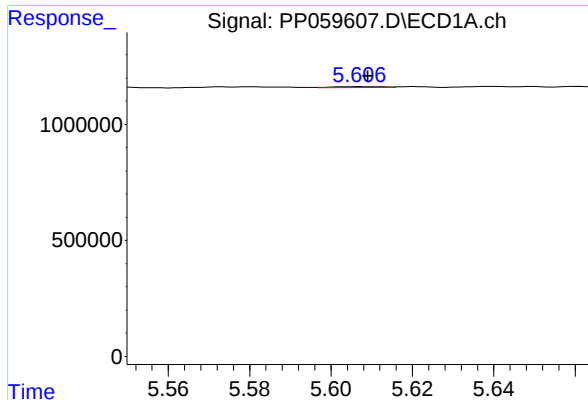
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: 0.005 min
Response: 76879
Conc: 5.05 ng/ml



#12 AR-1232-2

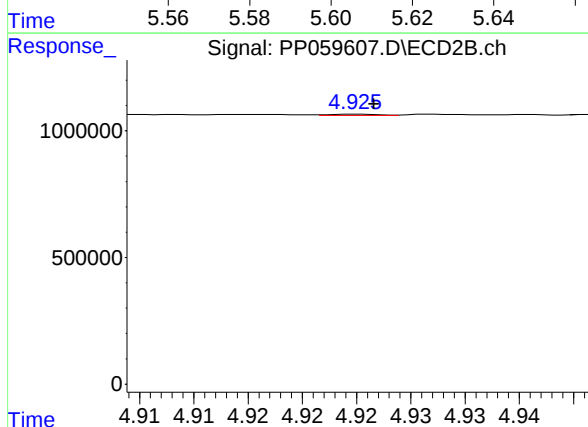
R.T.: 4.748 min
Delta R.T.: -0.003 min
Response: 8751
Conc: 0.22 ng/ml



#13 AR-1232-3

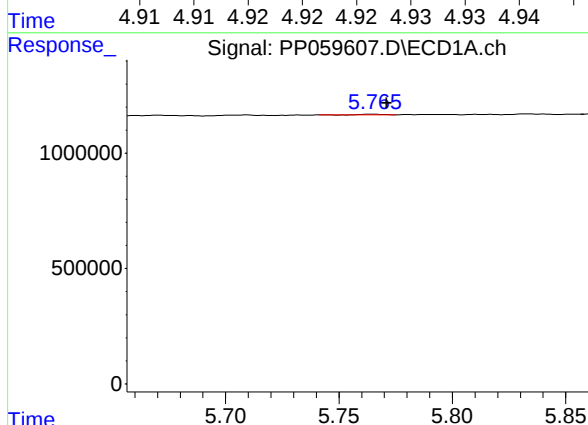
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 34645
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



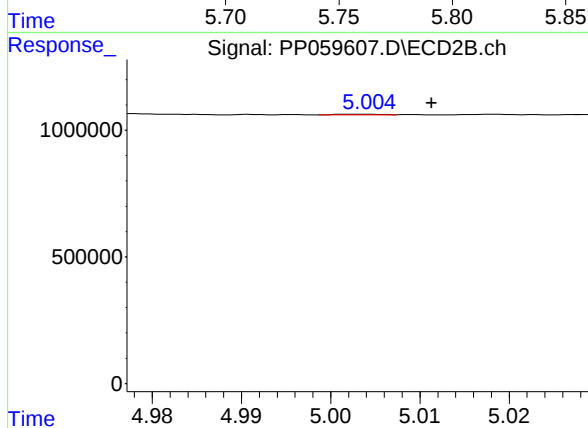
#13 AR-1232-3

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 15239
Conc: 0.76 ng/ml



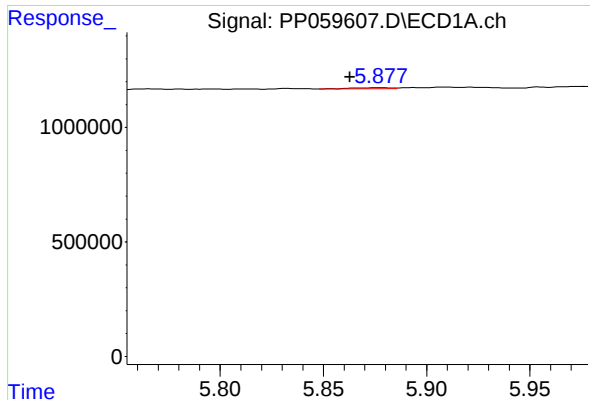
#14 AR-1232-4

R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 13751
Conc: 1.08 ng/ml



#14 AR-1232-4

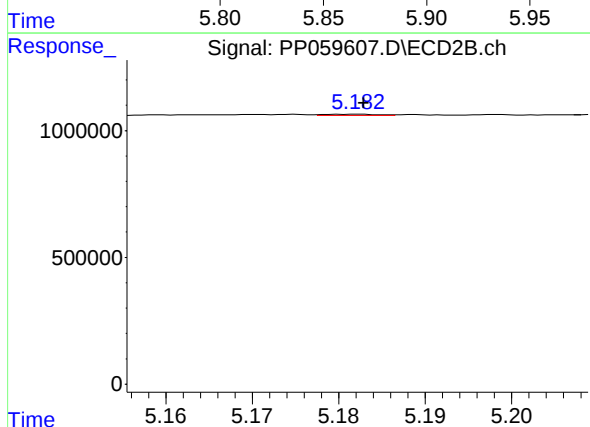
R.T.: 5.004 min
Delta R.T.: -0.007 min
Response: 10137
Conc: 0.52 ng/ml



#15 AR-1232-5

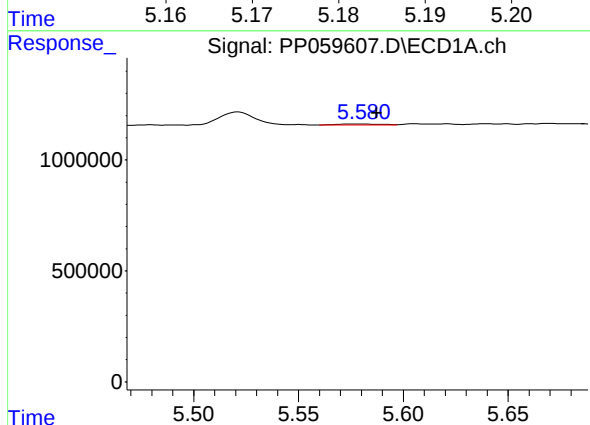
R.T.: 5.877 min
Delta R.T.: 0.014 min
Response: 60681
Conc: 5.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



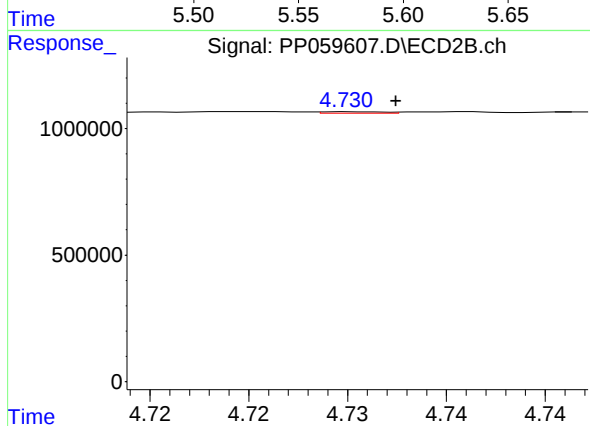
#15 AR-1232-5

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 20301
Conc: 0.94 ng/ml



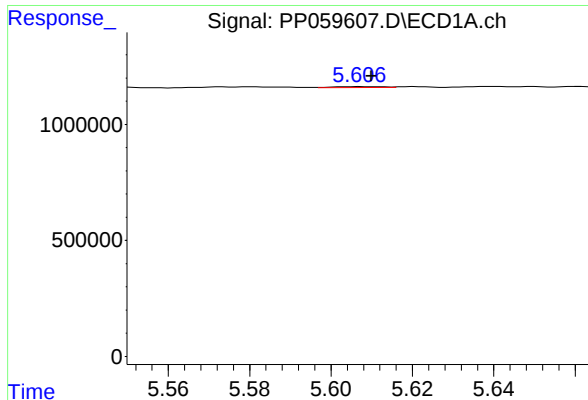
#16 AR-1242-1

R.T.: 5.581 min
Delta R.T.: -0.006 min
Response: 59753
Conc: 1.78 ng/ml



#16 AR-1242-1

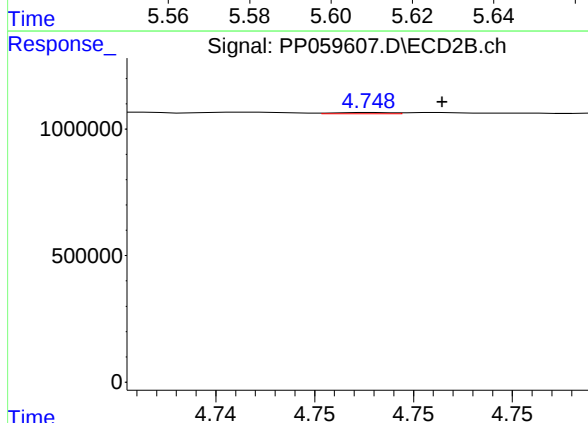
R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 12033
Conc: 0.23 ng/ml



#17 AR-1242-2

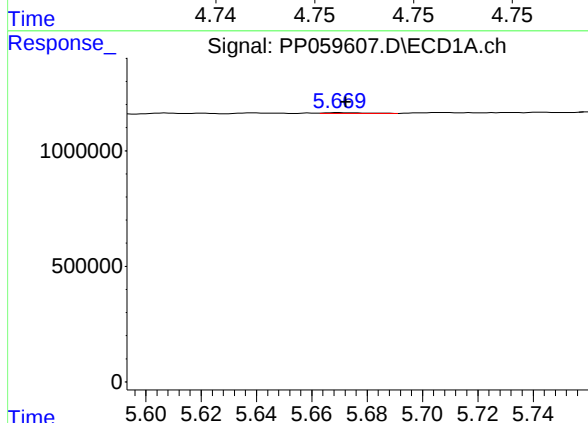
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 34645
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



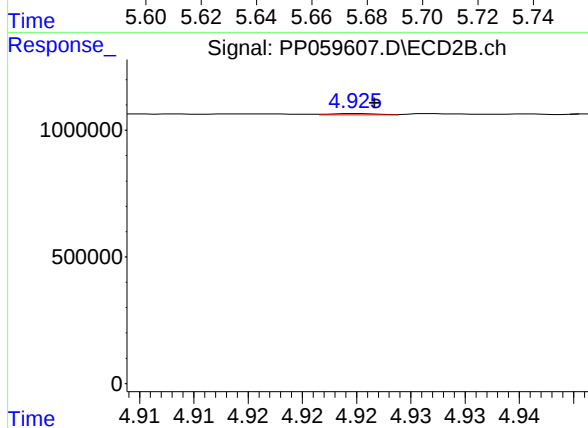
#17 AR-1242-2

R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 8751
Conc: 0.12 ng/ml



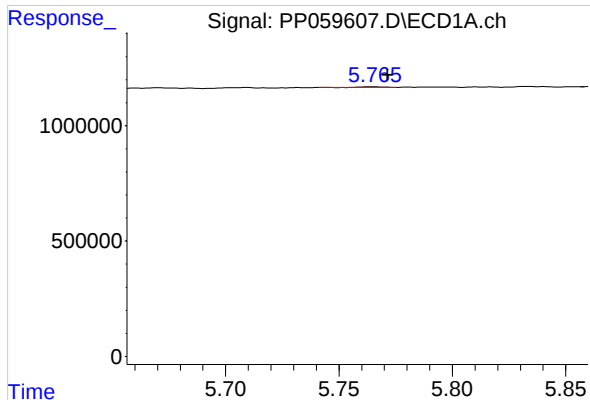
#18 AR-1242-3

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 37974
Conc: 1.23 ng/ml



#18 AR-1242-3

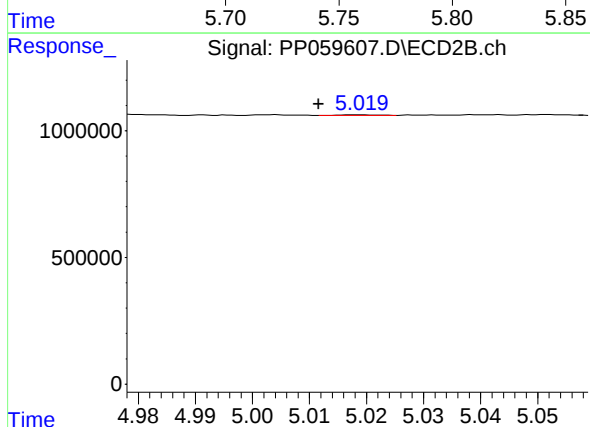
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 15239
Conc: 0.39 ng/ml



#19 AR-1242-4

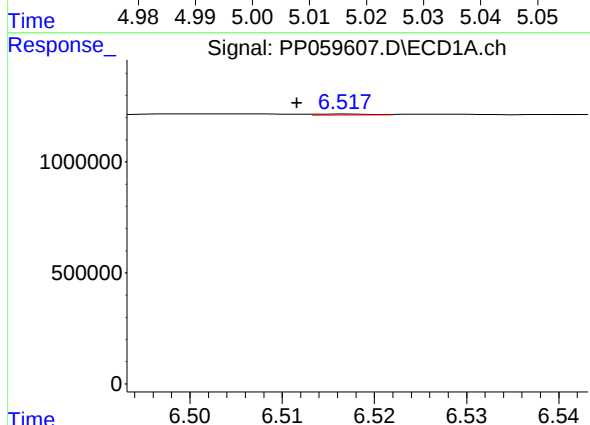
R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 13751
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



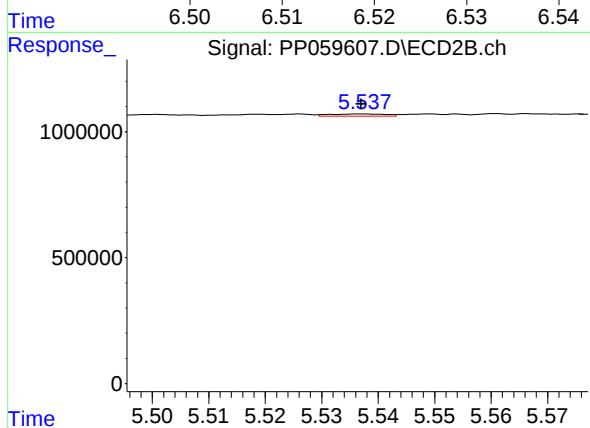
#19 AR-1242-4

R.T.: 5.018 min
Delta R.T.: 0.007 min
Response: 11900
Conc: 0.29 ng/ml



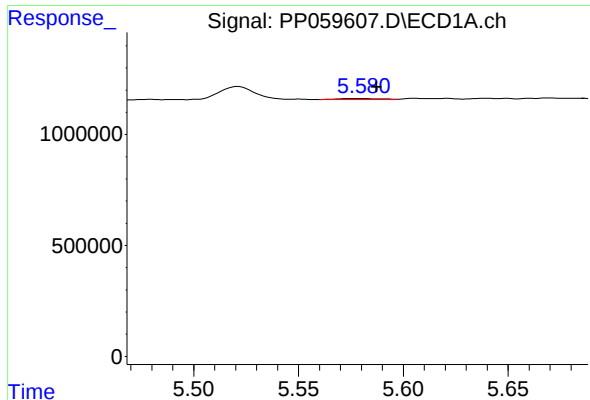
#20 AR-1242-5

R.T.: 6.517 min
Delta R.T.: 0.005 min
Response: 20963
Conc: 0.81 ng/ml



#20 AR-1242-5

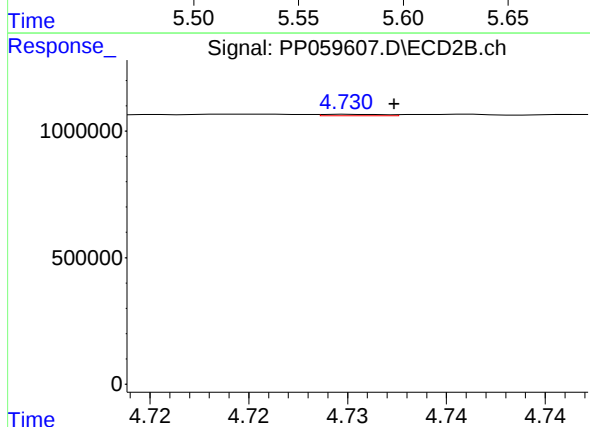
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 57362
Conc: 1.22 ng/ml



#21 AR-1248-1

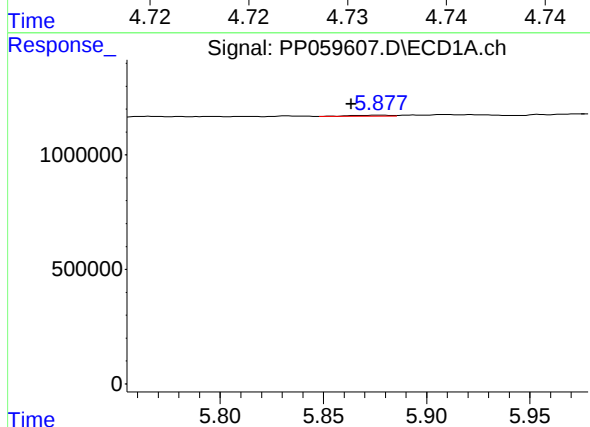
R.T.: 5.581 min
Delta R.T.: -0.006 min
Response: 59753
Conc: 2.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



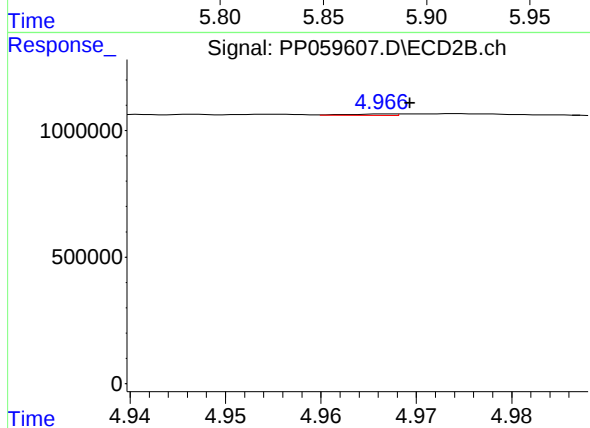
#21 AR-1248-1

R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 12033
Conc: 0.31 ng/ml



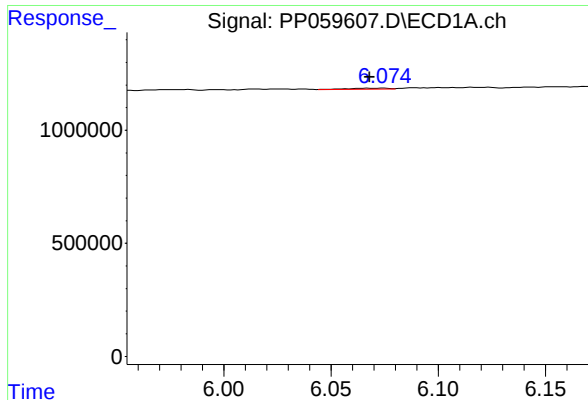
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: 0.014 min
Response: 60681
Conc: 1.58 ng/ml



#22 AR-1248-2

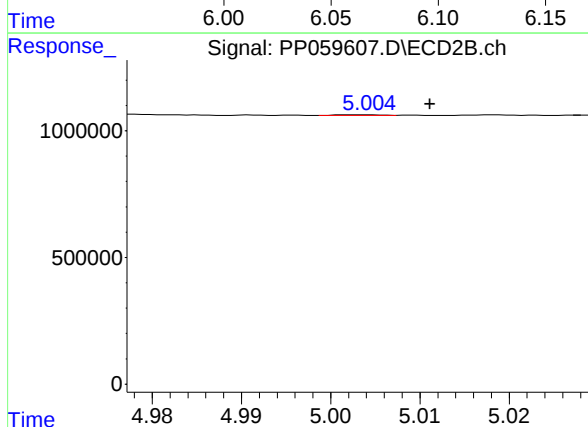
R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 18525
Conc: 0.31 ng/ml



#23 AR-1248-3

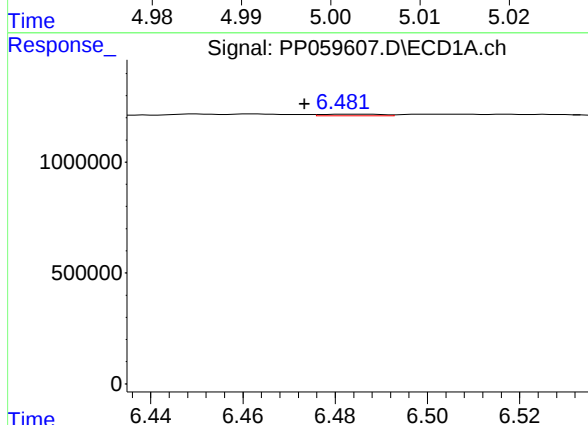
R.T.: 6.074 min
Delta R.T.: 0.006 min
Response: 59636
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



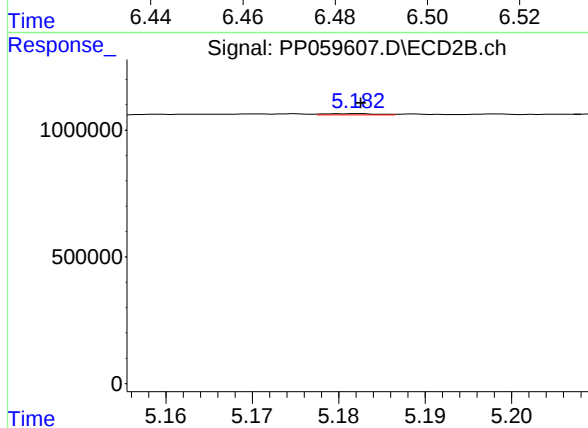
#23 AR-1248-3

R.T.: 5.004 min
Delta R.T.: -0.007 min
Response: 10137
Conc: 0.17 ng/ml



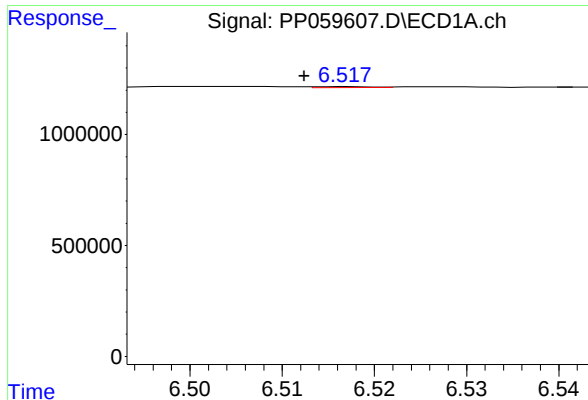
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: 0.009 min
Response: 63481
Conc: 1.46 ng/ml



#24 AR-1248-4

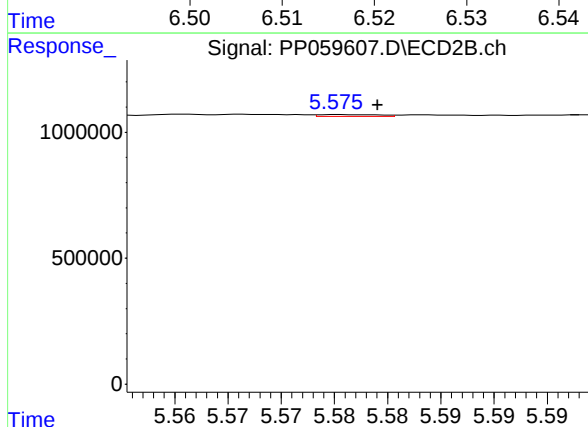
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 20301
Conc: 0.28 ng/ml



#25 AR-1248-5

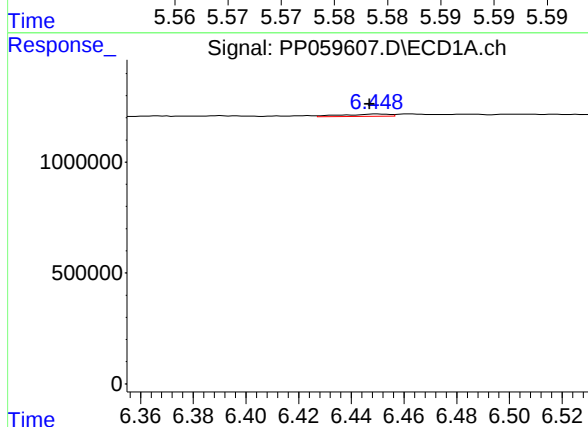
R.T.: 6.517 min
Delta R.T.: 0.005 min
Response: 20963
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



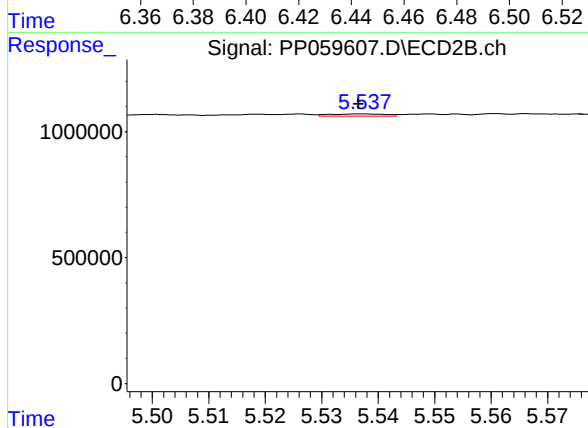
#25 AR-1248-5

R.T.: 5.575 min
Delta R.T.: -0.004 min
Response: 30797
Conc: 0.47 ng/ml



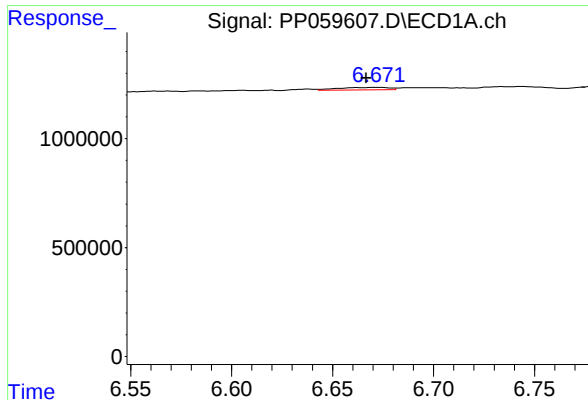
#26 AR-1254-1

R.T.: 6.449 min
Delta R.T.: 0.003 min
Response: 127656
Conc: 2.63 ng/ml



#26 AR-1254-1

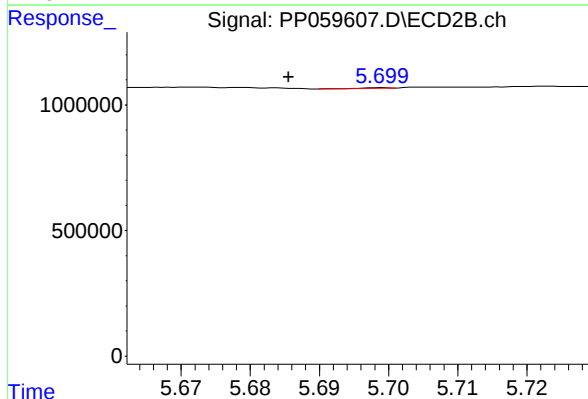
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 57362
Conc: 0.56 ng/ml



#27 AR-1254-2

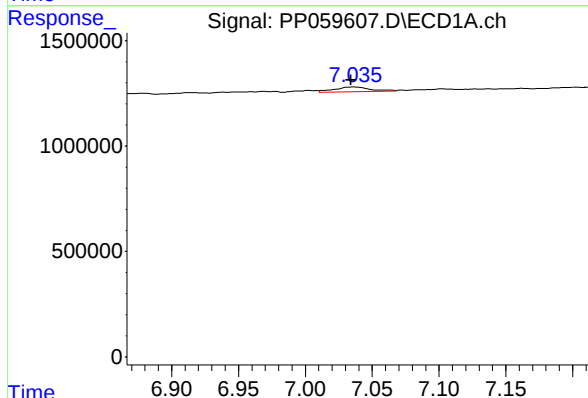
R.T.: 6.672 min
Delta R.T.: 0.005 min
Response: 203681
Conc: 2.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



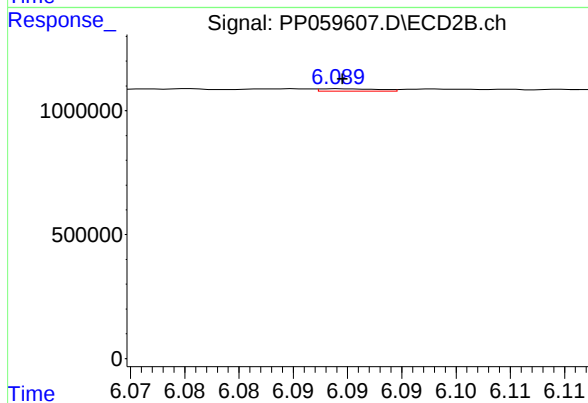
#27 AR-1254-2

R.T.: 5.699 min
Delta R.T.: 0.013 min
Response: 5731
Conc: 0.07 ng/ml



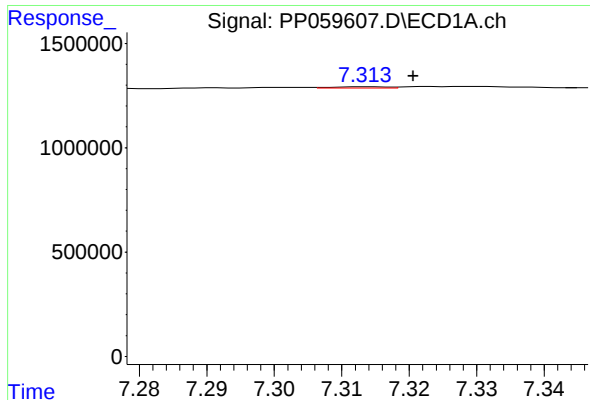
#28 AR-1254-3

R.T.: 7.036 min
Delta R.T.: 0.002 min
Response: 419038
Conc: 5.91 ng/ml



#28 AR-1254-3

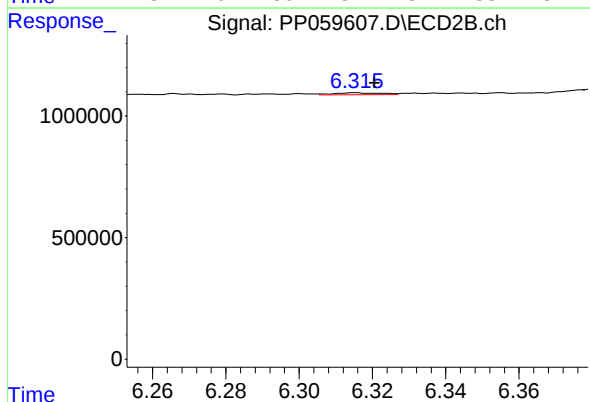
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 37832
Conc: 0.27 ng/ml



#29 AR-1254-4

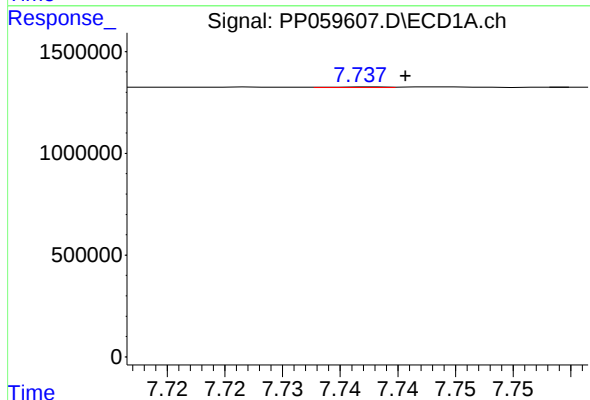
R.T.: 7.314 min
Delta R.T.: -0.007 min
Response: 30286
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



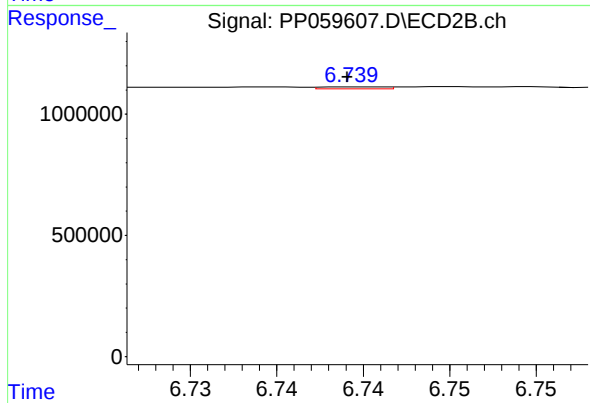
#29 AR-1254-4

R.T.: 6.315 min
Delta R.T.: -0.005 min
Response: 75988
Conc: 0.96 ng/ml



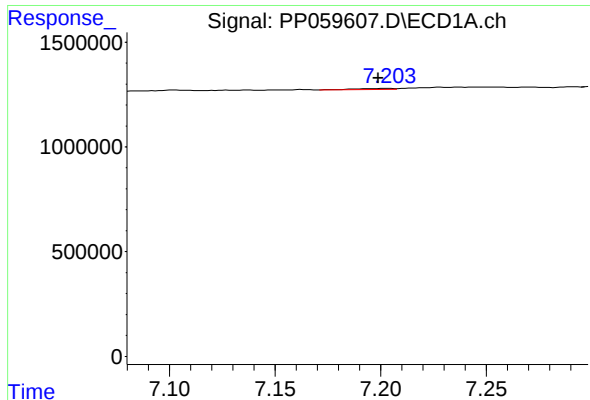
#30 AR-1254-5

R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 10376
Conc: 0.23 ng/ml



#30 AR-1254-5

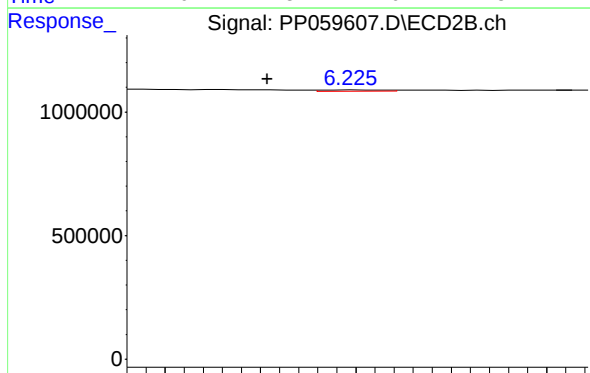
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 19838
Conc: 0.16 ng/ml



#31 AR-1260-1

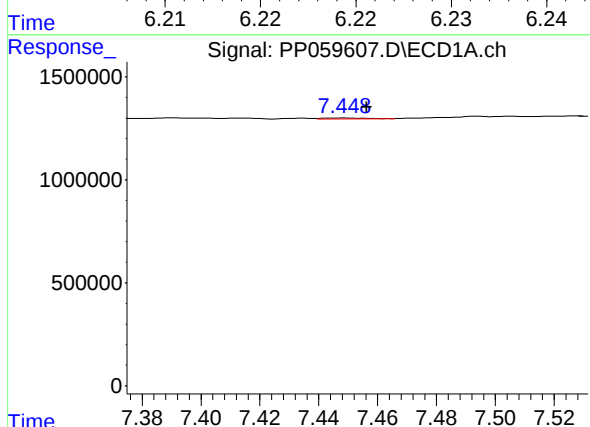
R.T.: 7.203 min
Delta R.T.: 0.004 min
Response: 54073
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



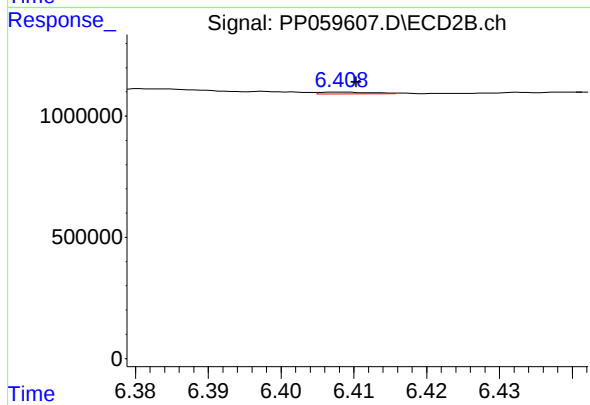
#31 AR-1260-1

R.T.: 6.225 min
Delta R.T.: 0.005 min
Response: 12111
Conc: 0.13 ng/ml



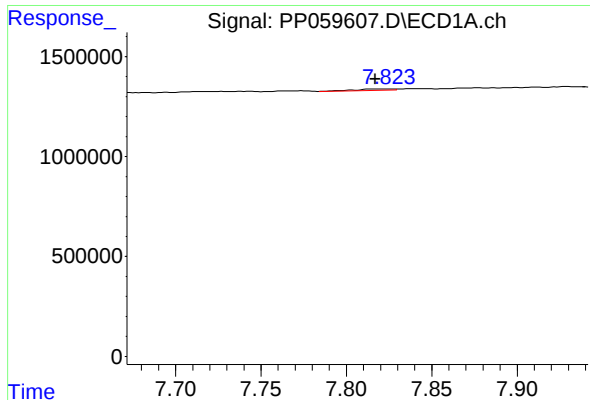
#32 AR-1260-2

R.T.: 7.448 min
Delta R.T.: -0.008 min
Response: 45560
Conc: 0.78 ng/ml



#32 AR-1260-2

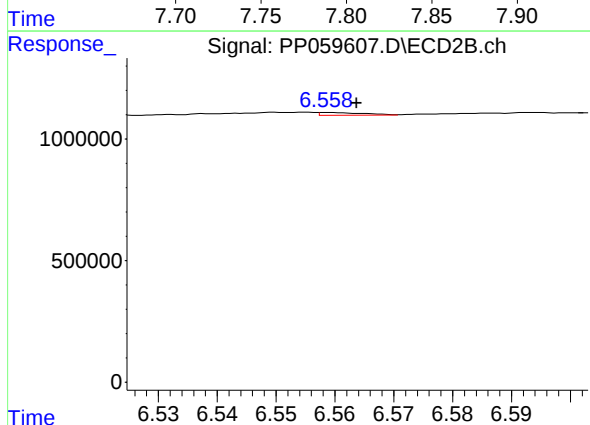
R.T.: 6.408 min
Delta R.T.: -0.002 min
Response: 37673
Conc: 0.34 ng/ml



#33 AR-1260-3

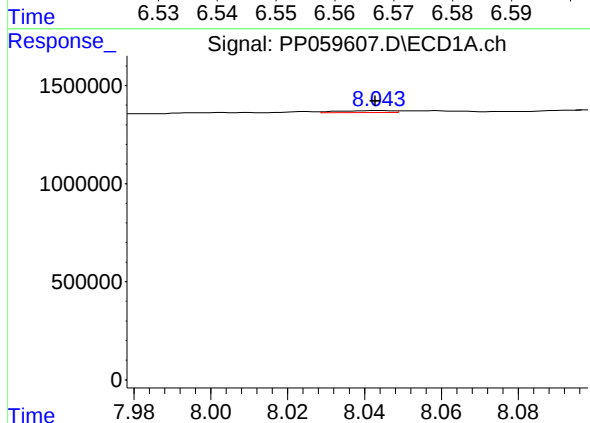
R.T.: 7.824 min
Delta R.T.: 0.007 min
Response: 111378
Conc: 2.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



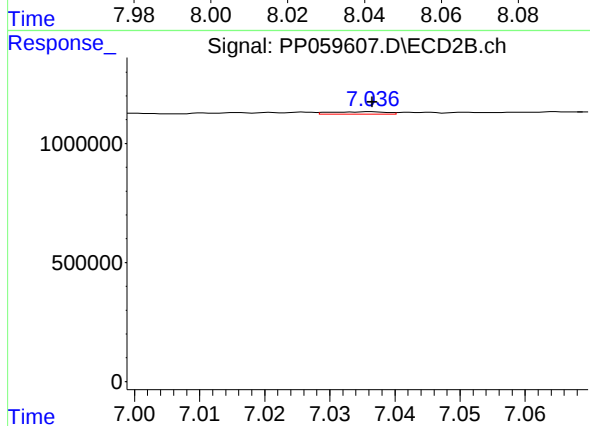
#33 AR-1260-3

R.T.: 6.559 min
Delta R.T.: -0.005 min
Response: 58658
Conc: 0.55 ng/ml



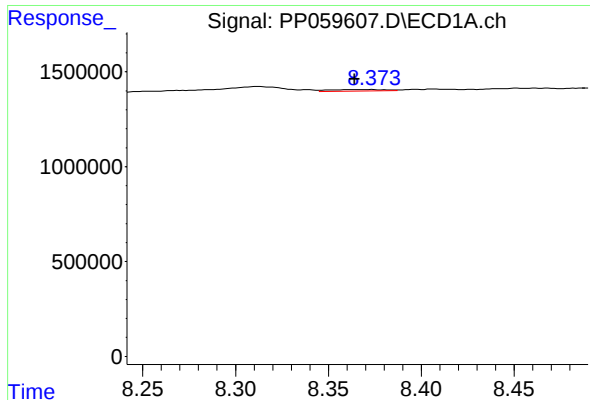
#34 AR-1260-4

R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 95739
Conc: 2.21 ng/ml



#34 AR-1260-4

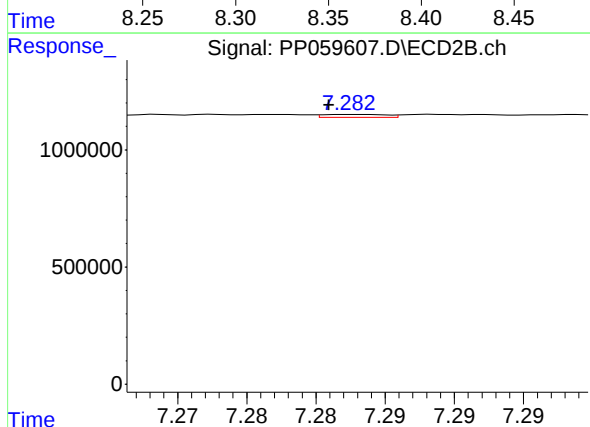
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 61869
Conc: 0.74 ng/ml



#35 AR-1260-5

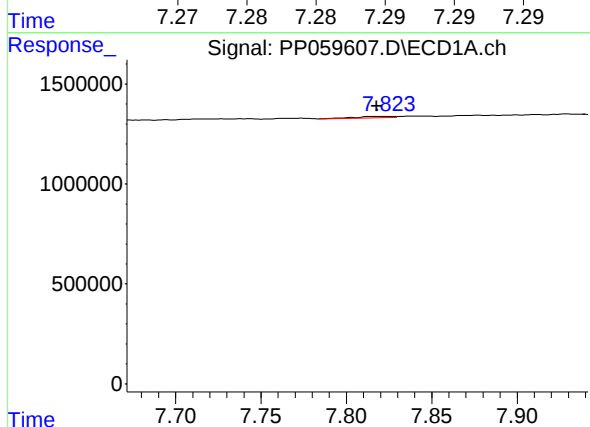
R.T.: 8.374 min
Delta R.T.: 0.009 min
Response: 150447
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



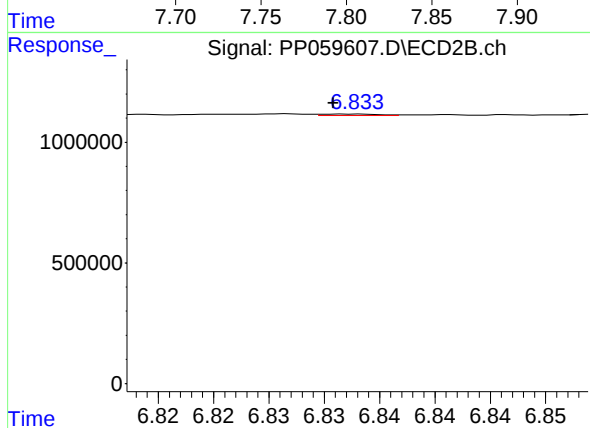
#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 38953
Conc: 0.22 ng/ml



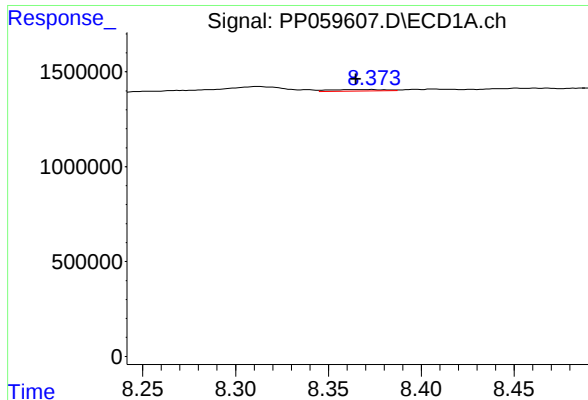
#36 AR-1262-1

R.T.: 7.824 min
Delta R.T.: 0.006 min
Response: 111378
Conc: 1.91 ng/ml



#36 AR-1262-1

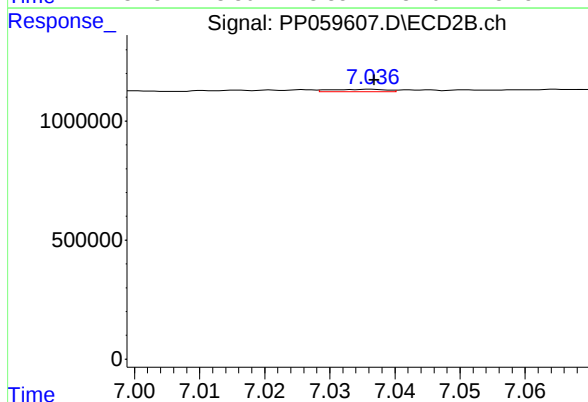
R.T.: 6.833 min
Delta R.T.: 0.002 min
Response: 20887
Conc: 0.38 ng/ml



#37 AR-1262-2

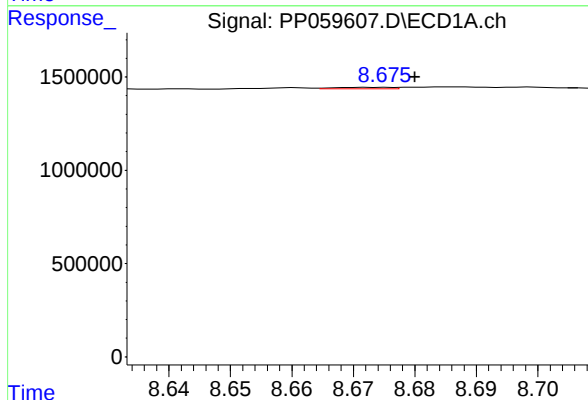
R.T.: 8.374 min
Delta R.T.: 0.009 min
Response: 150447
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



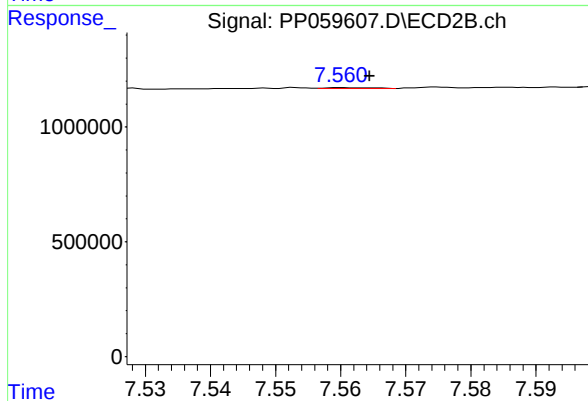
#37 AR-1262-2

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 61869
Conc: 0.55 ng/ml



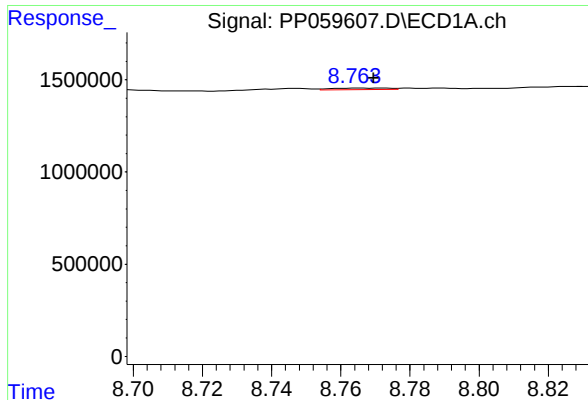
#38 AR-1262-3

R.T.: 8.674 min
Delta R.T.: -0.006 min
Response: 45342
Conc: 0.74 ng/ml



#38 AR-1262-3

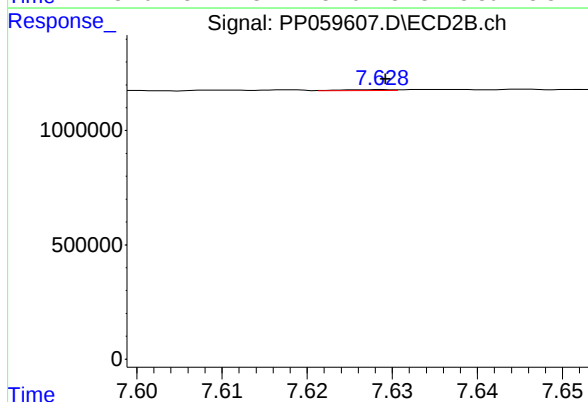
R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 18731
Conc: 0.22 ng/ml



#39 AR-1262-4

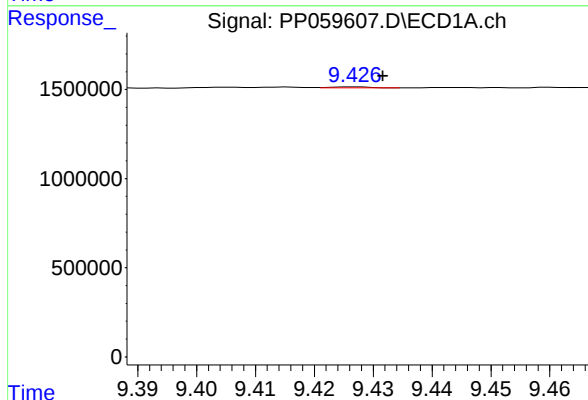
R.T.: 8.765 min
Delta R.T.: -0.004 min
Response: 101225
Conc: 2.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



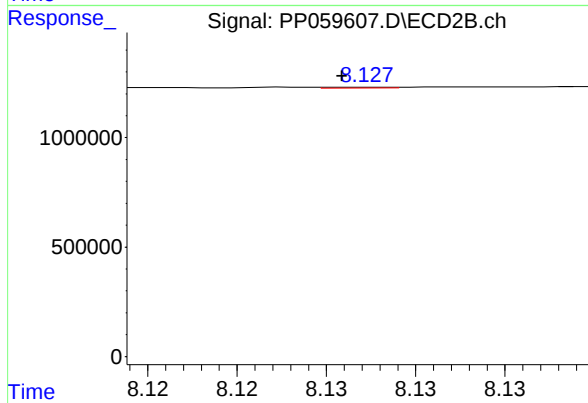
#39 AR-1262-4

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 12563
Conc: 0.09 ng/ml



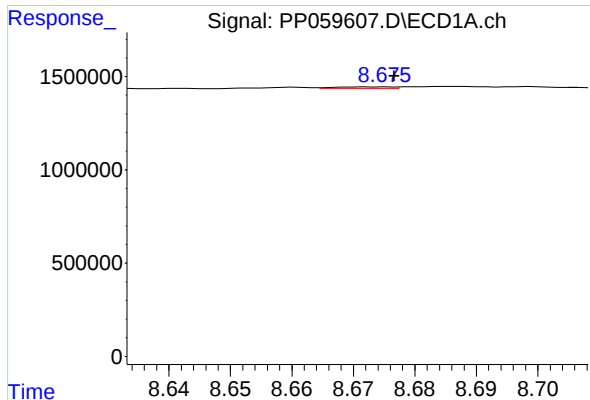
#40 AR-1262-5

R.T.: 9.427 min
Delta R.T.: -0.005 min
Response: 29965
Conc: 1.03 ng/ml



#40 AR-1262-5

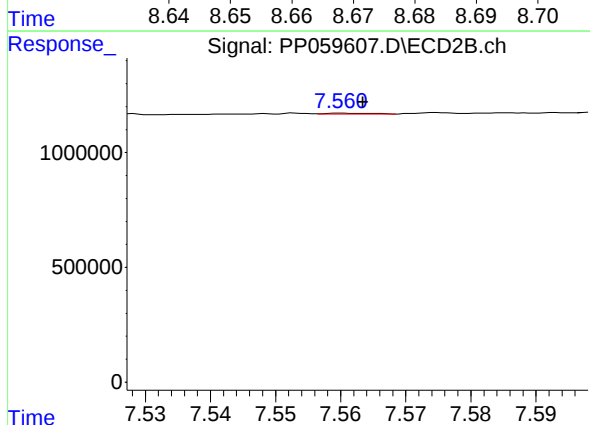
R.T.: 8.127 min
Delta R.T.: 0.001 min
Response: 10675
Conc: 0.17 ng/ml



#41 AR-1268-1

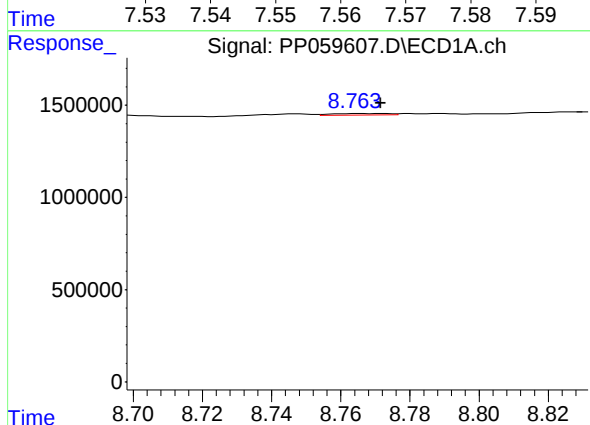
R.T.: 8.674 min
Delta R.T.: -0.003 min
Response: 45342
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



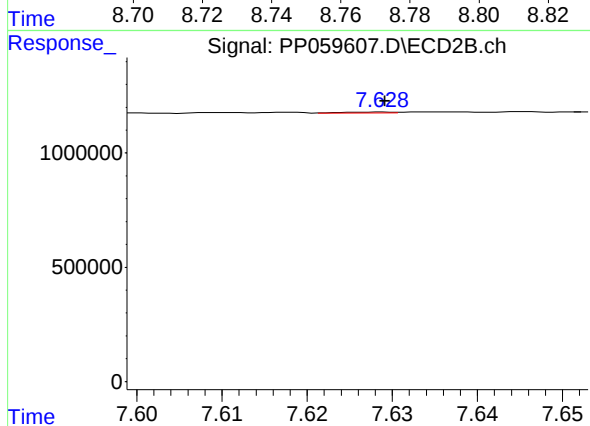
#41 AR-1268-1

R.T.: 7.560 min
Delta R.T.: -0.003 min
Response: 18731
Conc: 0.08 ng/ml



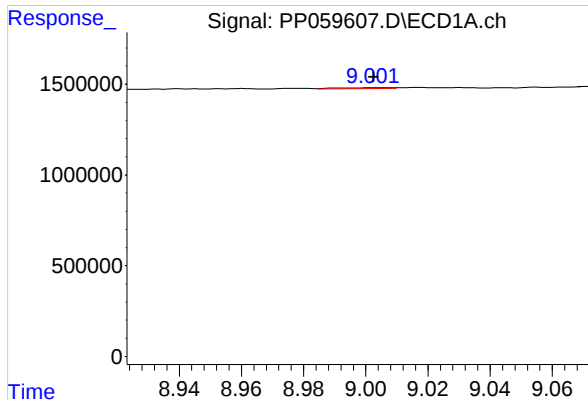
#42 AR-1268-2

R.T.: 8.765 min
Delta R.T.: -0.006 min
Response: 101225
Conc: 1.03 ng/ml



#42 AR-1268-2

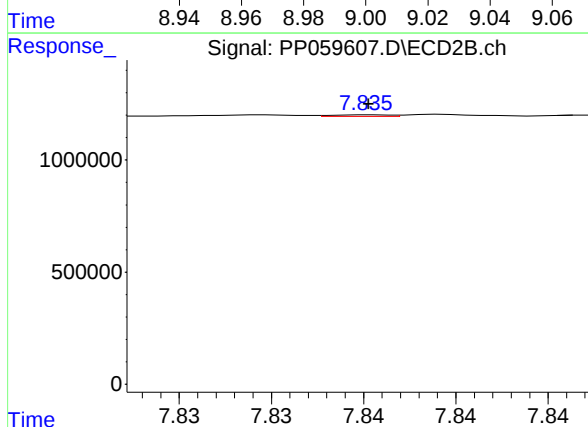
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 12563
Conc: 0.06 ng/ml



#43 AR-1268-3

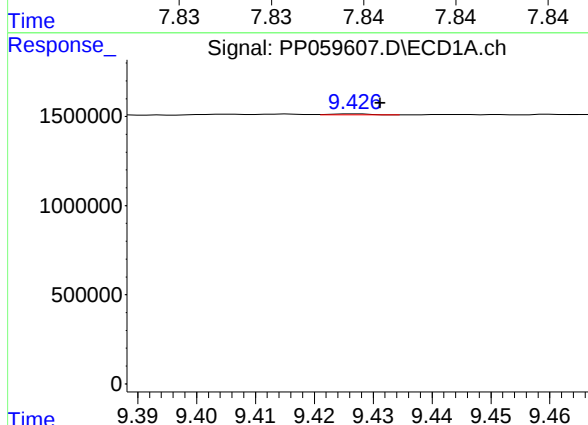
R.T.: 9.002 min
Delta R.T.: 0.000 min
Response: 58532
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



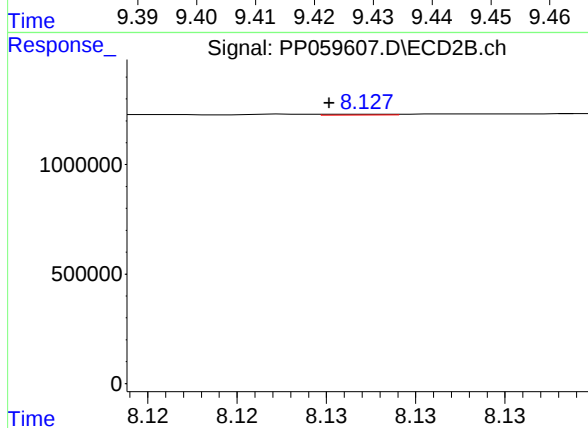
#43 AR-1268-3

R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 13814
Conc: 0.07 ng/ml



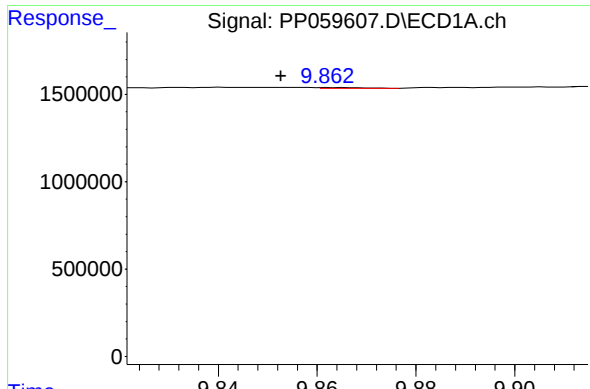
#44 AR-1268-4

R.T.: 9.427 min
Delta R.T.: -0.004 min
Response: 29965
Conc: 0.94 ng/ml



#44 AR-1268-4

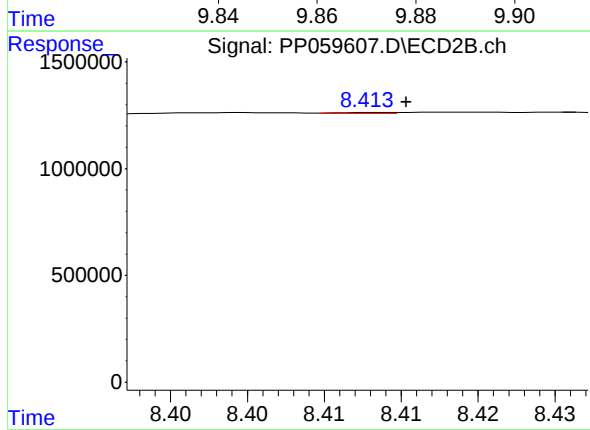
R.T.: 8.127 min
Delta R.T.: 0.002 min
Response: 10675
Conc: 0.15 ng/ml



#45 AR-1268-5

R.T.: 9.864 min
Delta R.T.: 0.011 min
Response: 25251
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.413 min
Delta R.T.: -0.002 min
Response: 12755
Conc: 0.03 ng/ml