

Data Path : P:\HPCHEM1\ECD P\Data\PP092115\
 Data File : PP011786.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2015 19:16
 Operator : IZ/UA
 Sample : G3748-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MGP205-24-25

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 01:05:17 2015
 Quant Method : P:\HPCHEM1\ECD_P\methods\PP090315.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 19 00:23:08 2015
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	0.000	4.186	0	1111102	N.D.	19.350 #
2) SA Decachlor...	0.000	9.277	0	888537	N.D.	15.644 #
Target Compounds						
3) L1 AR-1016-1	0.000	5.076	0	1519	N.D.	1.061 #
4) L1 AR-1016-2	0.000	5.530	0	88097	N.D.	60.092 #
5) L1 AR-1016-3	0.000	5.530	0	88097	N.D.	76.091 #
6) L1 AR-1016-4	0.000	5.530	0	88097	N.D.	59.365 #
7) L1 AR-1016-5	0.000	5.669	0	7687	N.D.	4.977 #
8) L2 AR-1221-1	0.000	4.385	0	13354	N.D.	23.257 #
9) L2 AR-1221-2	0.000	4.487	0	131554	N.D.	309.519 #
10) L2 AR-1221-3	0.000	4.594	0	26177	N.D.	19.507 #
11) L3 AR-1232-1	0.000	4.594	0	26177	N.D.	23.092 #
12) L3 AR-1232-2	0.000	5.076	0	1519	N.D.	2.583 #
13) L3 AR-1232-3	0.000	5.530	0	88097	N.D.	149.046 #
14) L3 AR-1232-4	0.000	5.669	0	7687	N.D.	12.848 #
15) L3 AR-1232-5	0.000	6.097	0	7642	N.D.	11.249 #
16) L4 AR-1242-1	0.000	5.076	0	1519	N.D.	1.297 #
17) L4 AR-1242-2	0.000	5.354	0	33115	N.D.	19.903 #
18) L4 AR-1242-3	0.000	5.669	0	7687	N.D.	5.778 #
19) L4 AR-1242-4	0.000	6.097	0	7642	N.D.	4.936 #
20) L4 AR-1242-5	0.000	6.097	0	7642	N.D.	5.794 #
21) L5 AR-1248-1	0.000	5.278	0	11657	N.D.	9.155 #
22) L5 AR-1248-2	0.000	5.289	0	26255	N.D.	22.231 #
23) L5 AR-1248-3	0.000	5.530	0	88097	N.D.	53.329 #
24) L5 AR-1248-4	0.000	5.530	0	88097	N.D.	51.418 #
25) L5 AR-1248-5	0.000	6.097	0	7642	N.D.	2.609 #
26) L6 AR-1254-1	0.000	6.097	0	7642	N.D.	2.294 #
27) L6 AR-1254-2	0.000	6.195	0	14289	N.D.	4.953 #
29) L6 AR-1254-4	0.000	6.634	0	225319	N.D.	47.088 #
30) L6 AR-1254-5	0.000	7.229	0	583589	N.D.	140.413 #
31) L7 AR-1260-1	0.000	6.734	0	304677	N.D.	97.020 #
32) L7 AR-1260-2	0.000	6.964	0	147348	N.D.	38.112 #
33) L7 AR-1260-3	0.000	7.097	0	893315	N.D.	254.165 #
34) L7 AR-1260-4	0.000	7.793	0	364596	N.D.	52.781 #
35) L7 AR-1260-5	0.000	8.141	0	966657	N.D.	190.977 #
36) L8 AR-1262-1	0.000	6.964	0	147348	N.D.	40.710 #
37) L8 AR-1262-2	0.000	7.336	0	515853	N.D.	97.882 #
38) L8 AR-1262-3	0.000	7.558	0	388483	N.D.	88.149 #
39) L8 AR-1262-4	0.000	7.793	0	364596	N.D.	39.004 #

Data Path : P:\HPCHEM1\ECD P\Data\PP092115\
 Data File : PP011786.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2015 19:16
 Operator : IZ/UA
 Sample : G3748-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MGP205-24-25

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 01:05:17 2015
 Quant Method : P:\HPCHEM1\ECD_P\methods\PP090315.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 19 00:23:08 2015
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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	nq/ml	nq/ml
40) L8	AR-1262-5	0.000	8.141	0	966657	N.D.	140.483 #
41) L9	AR-1268-1	0.000	8.066	0	1543526	N.D.	180.209 #
42) L9	AR-1268-2	0.000	8.141	0	966657	N.D.	112.248 #
43) L9	AR-1268-3	0.000	8.315	0	501666	N.D.	81.560 #
44) L9	AR-1268-4	0.000	8.678	0	1119514	N.D.	430.335 #
45) L9	AR-1268-5	0.000	9.000	0	193483	N.D.	10.988 #

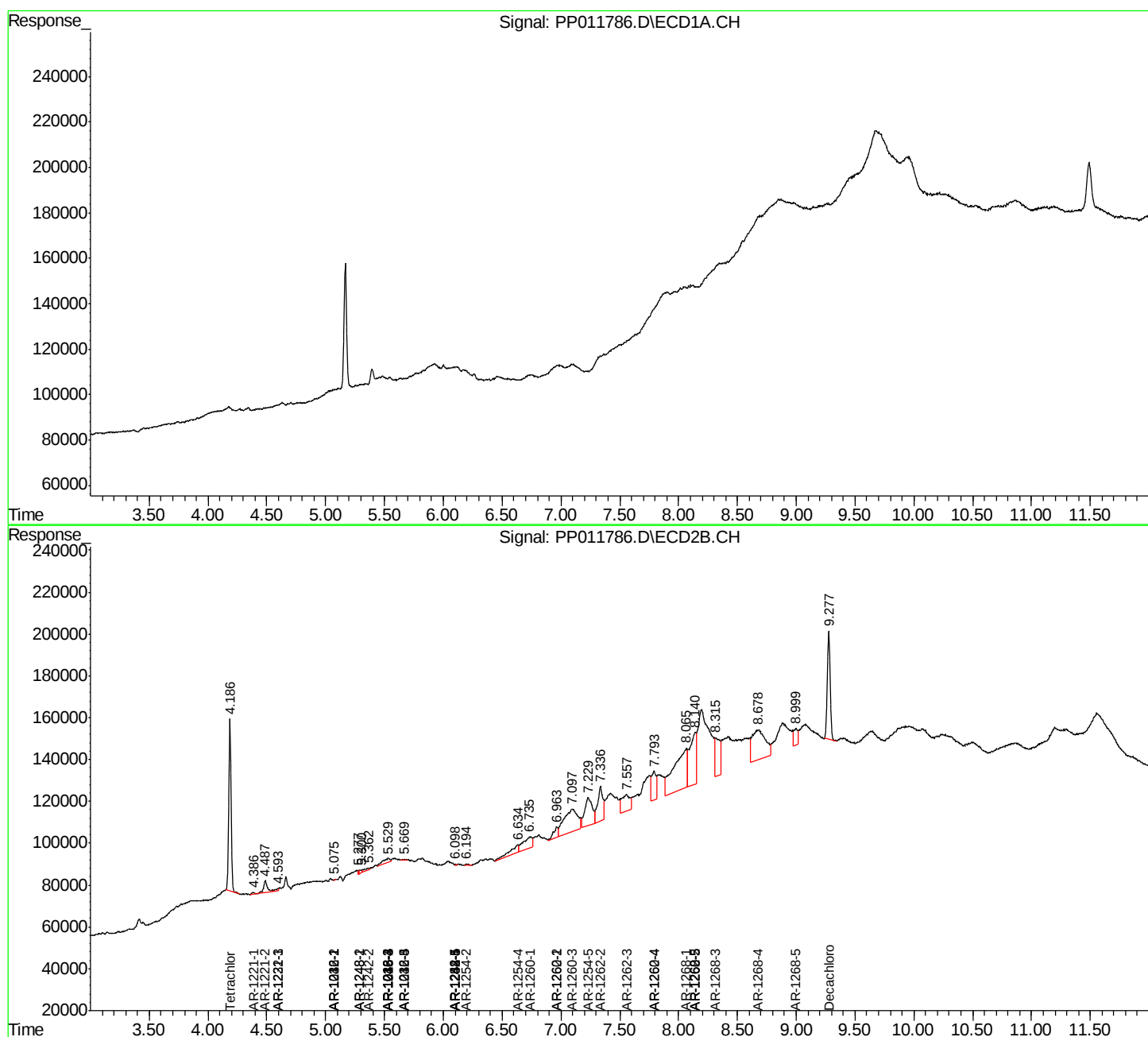
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

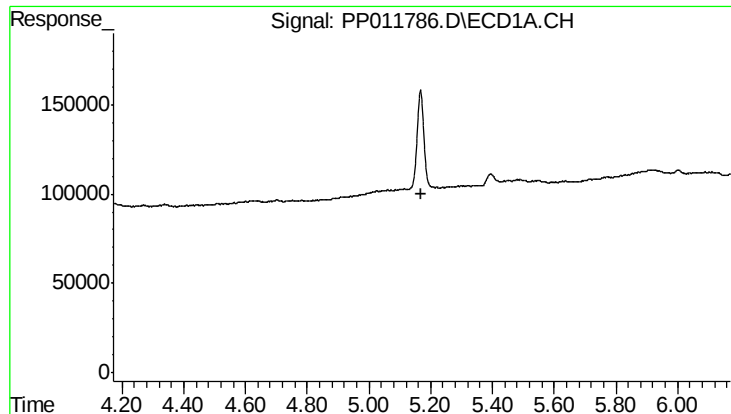
Data Path : P:\HPCHEM1\ECD P\Data\PP092115\
Data File : PP011786.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2015 19:16
Operator : IZ/UA
Sample : G3748-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MGP205-24-25

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 01:05:17 2015
Quant Method : P:\HPCHEM1\ECD_P\methods\PP090315.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 19 00:23:08 2015
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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

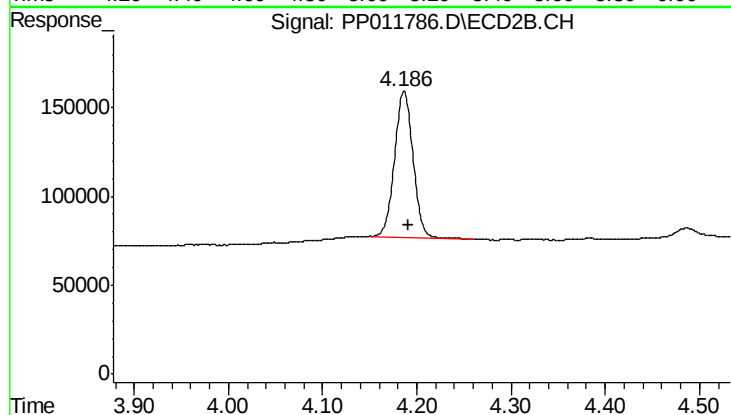




#1 Tetrachloro-m-xylene

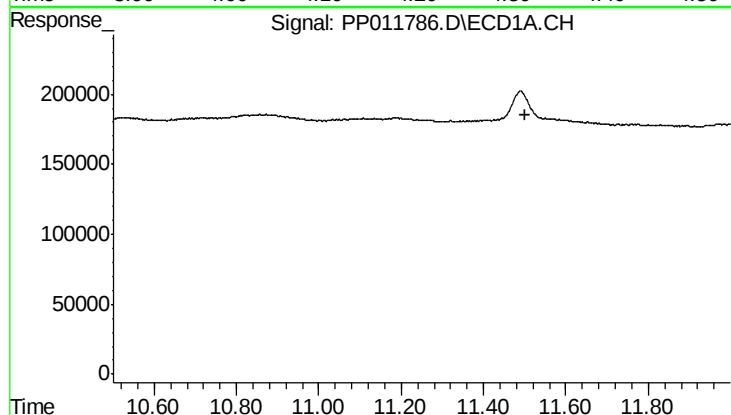
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-24-25



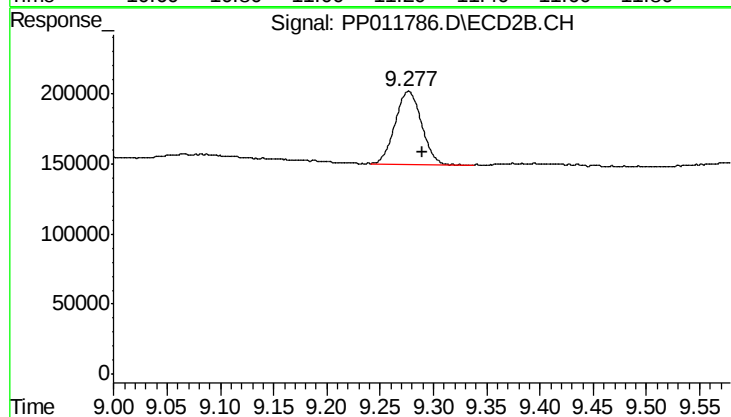
#1 Tetrachloro-m-xylene

R.T.: 4.186 min
Delta R.T.: -0.004 min
Response: 111102
Conc: 19.35 ng/ml



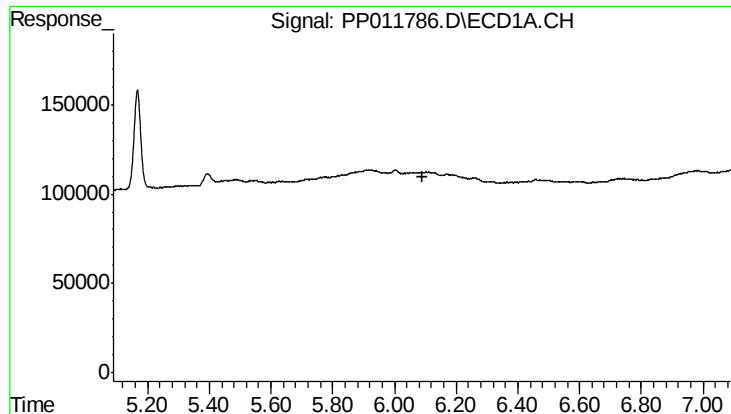
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 11.501 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

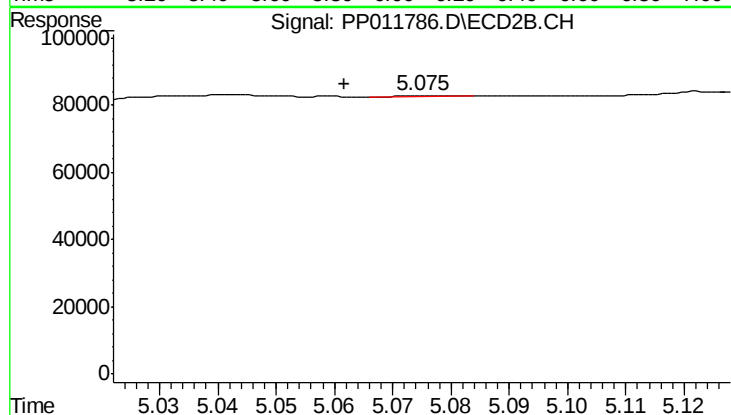
R.T.: 9.277 min
Delta R.T.: -0.013 min
Response: 888537
Conc: 15.64 ng/ml



#3 AR-1016-1

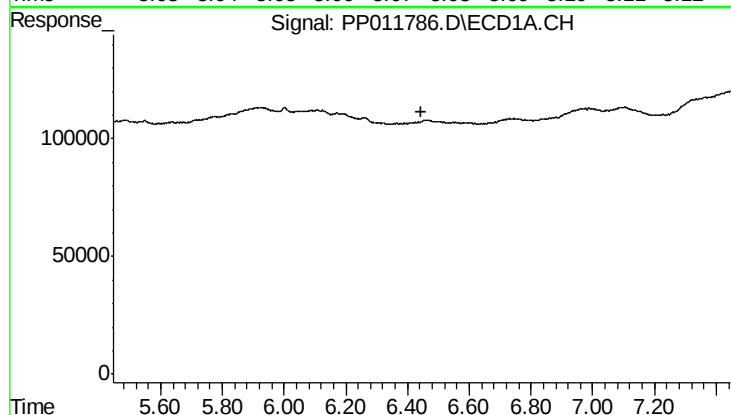
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-24-25



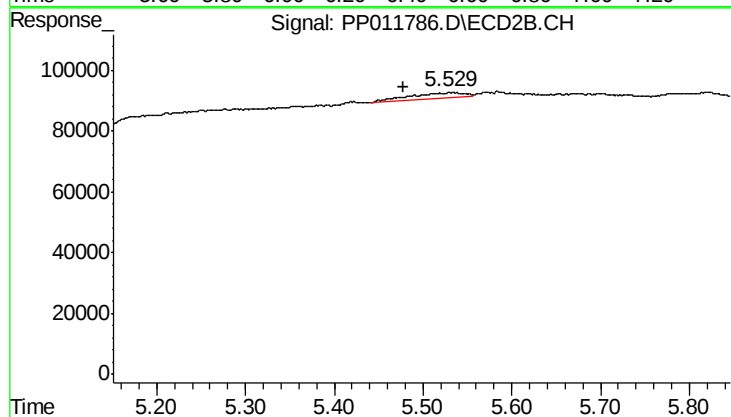
#3 AR-1016-1

R.T.: 5.076 min
Delta R.T.: 0.014 min
Response: 1519
Conc: 1.06 ng/ml



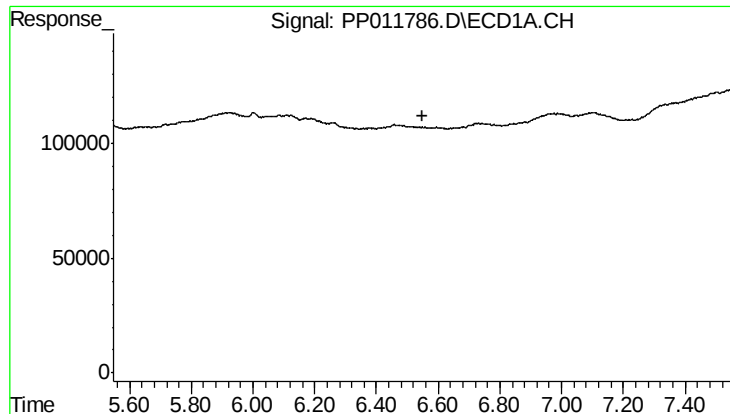
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.



#4 AR-1016-2

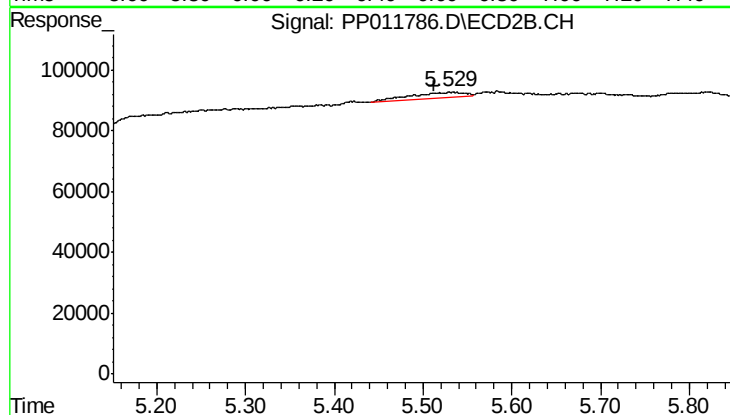
R.T.: 5.530 min
Delta R.T.: 0.052 min
Response: 88097
Conc: 60.09 ng/ml



#5 AR-1016-3

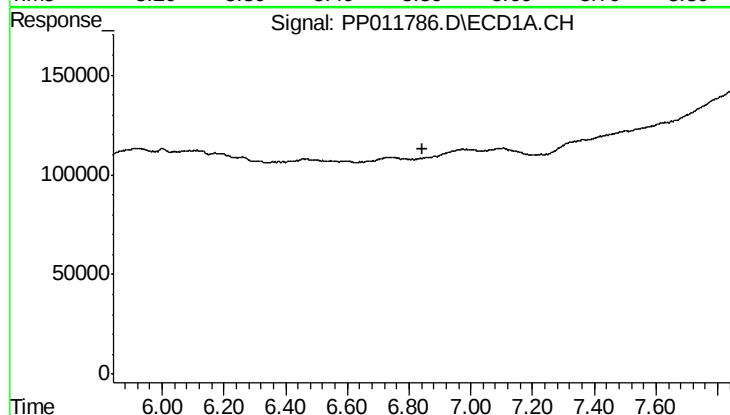
R.T.: 0.000 min
Exp R.T.: 6.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-24-25



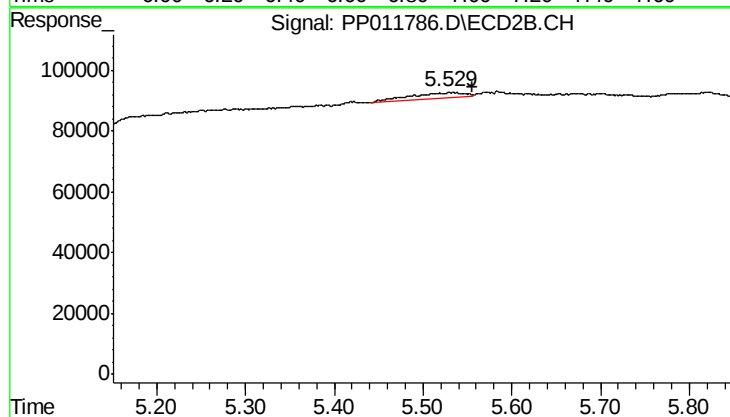
#5 AR-1016-3

R.T.: 5.530 min
Delta R.T.: 0.018 min
Response: 88097
Conc: 76.09 ng/ml



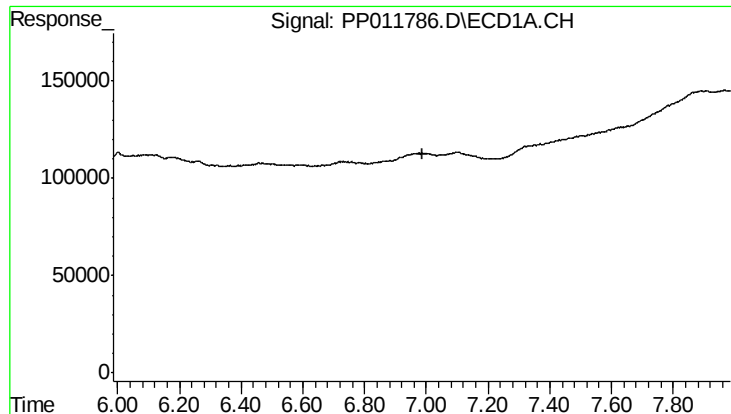
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.842 min
Response: 0
Conc: N.D.



#6 AR-1016-4

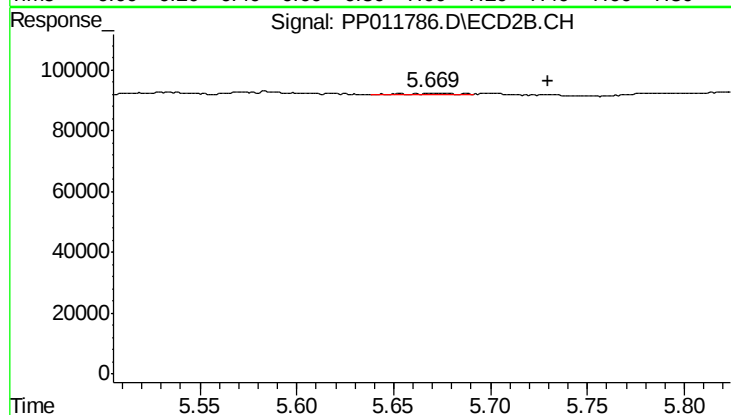
R.T.: 5.530 min
Delta R.T.: -0.026 min
Response: 88097
Conc: 59.36 ng/ml



#7 AR-1016-5

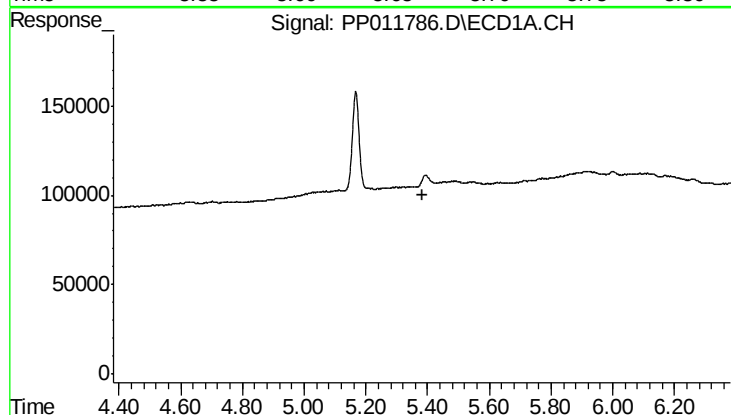
R.T.: 0.000 min
Exp R.T.: 6.986 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-24-25



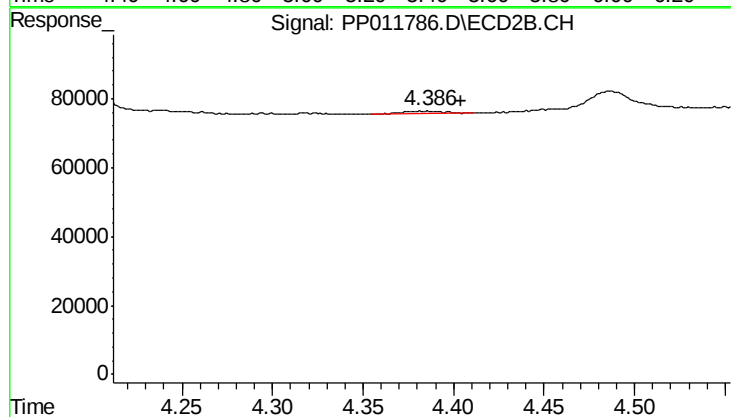
#7 AR-1016-5

R.T.: 5.669 min
Delta R.T.: -0.061 min
Response: 7687
Conc: 4.98 ng/ml



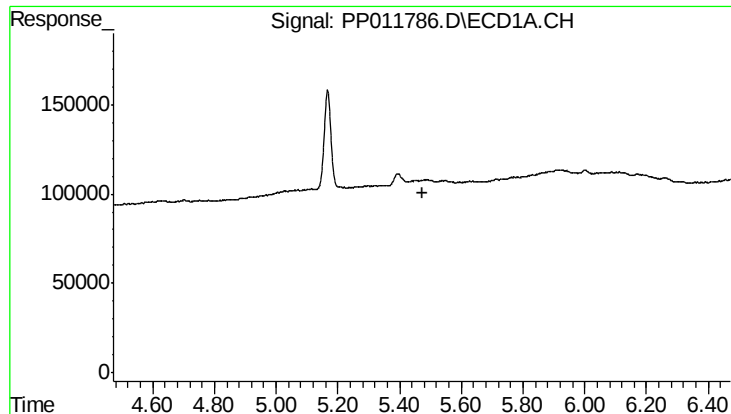
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.



#8 AR-1221-1

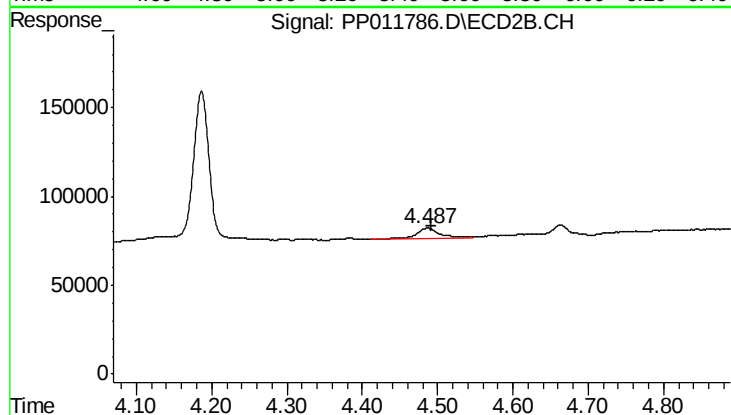
R.T.: 4.385 min
Delta R.T.: -0.019 min
Response: 13354
Conc: 23.26 ng/ml



#9 AR-1221-2

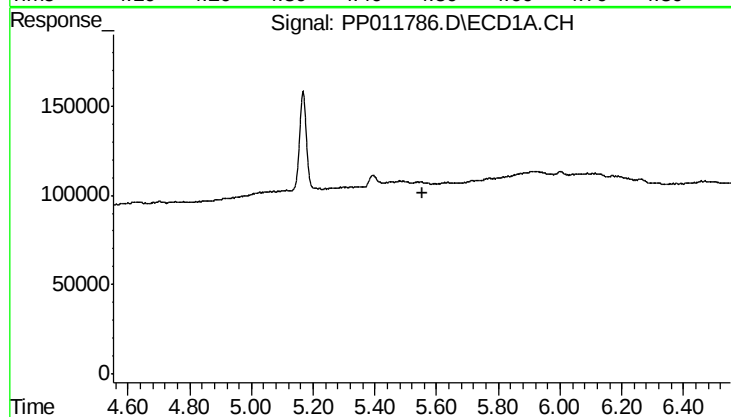
R.T.: 0.000 min
Exp R.T.: 5.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-24-25



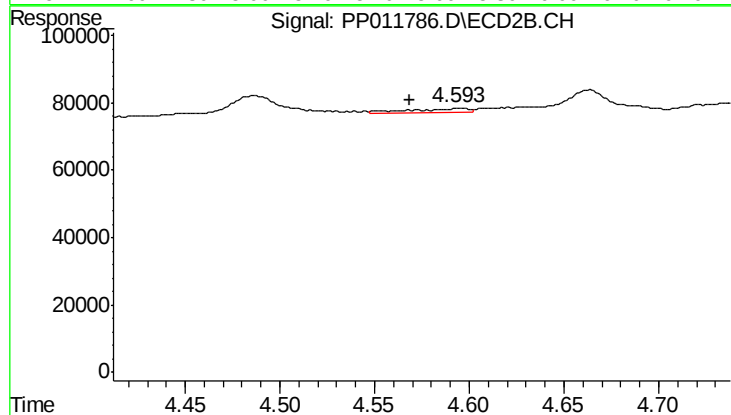
#9 AR-1221-2

R.T.: 4.487 min
Delta R.T.: -0.005 min
Response: 131554
Conc: 309.52 ng/ml



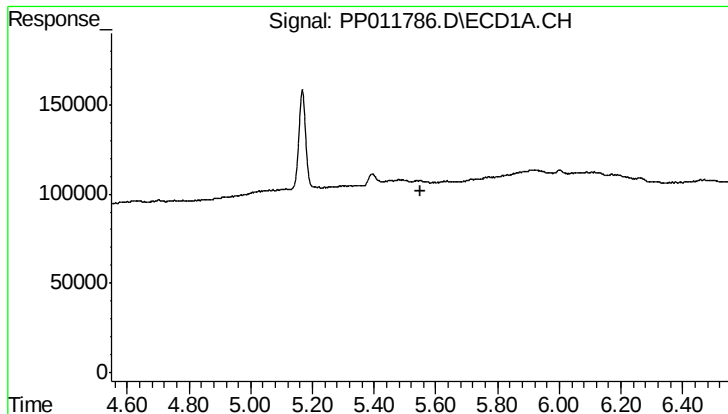
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.



#10 AR-1221-3

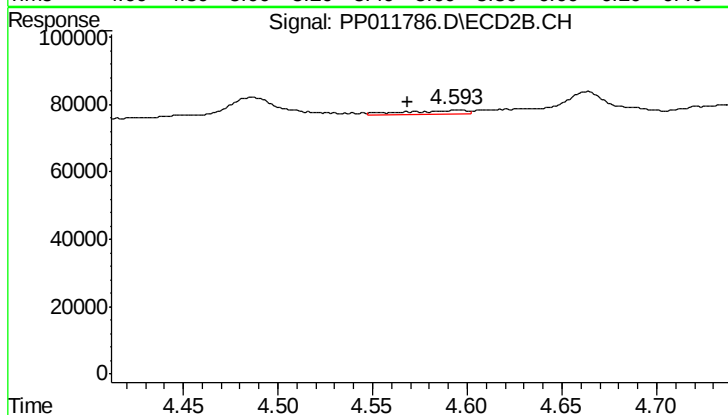
R.T.: 4.594 min
Delta R.T.: 0.026 min
Response: 26177
Conc: 19.51 ng/ml



#11 AR-1232-1

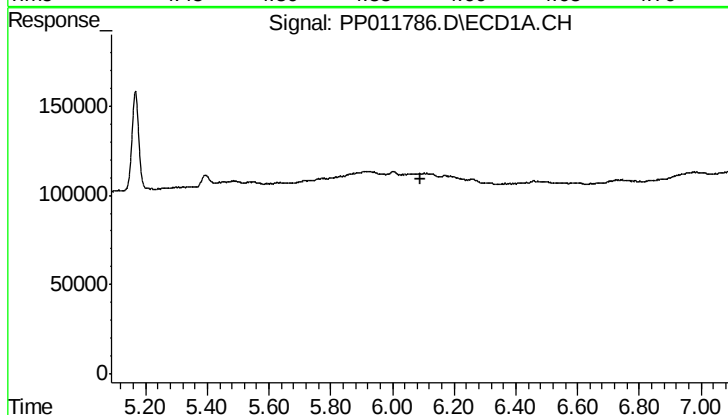
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-24-25



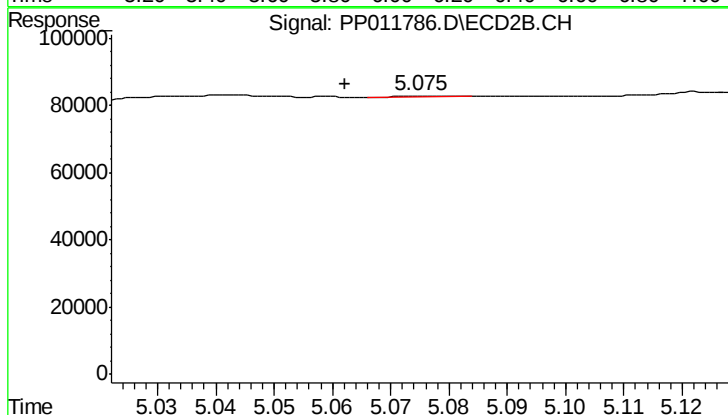
#11 AR-1232-1

R.T.: 4.594 min
Delta R.T.: 0.026 min
Response: 26177
Conc: 23.09 ng/ml



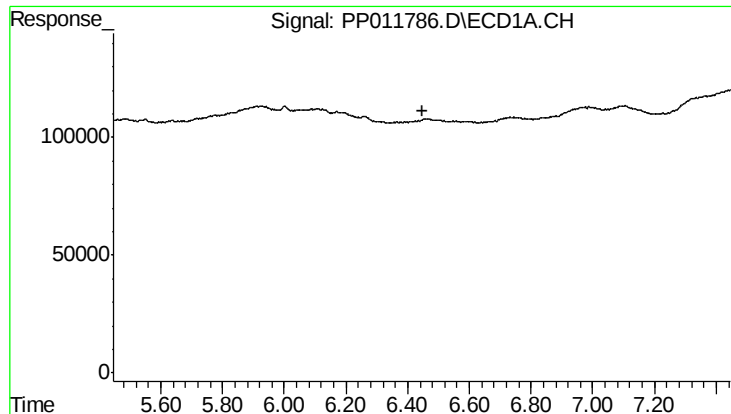
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.



#12 AR-1232-2

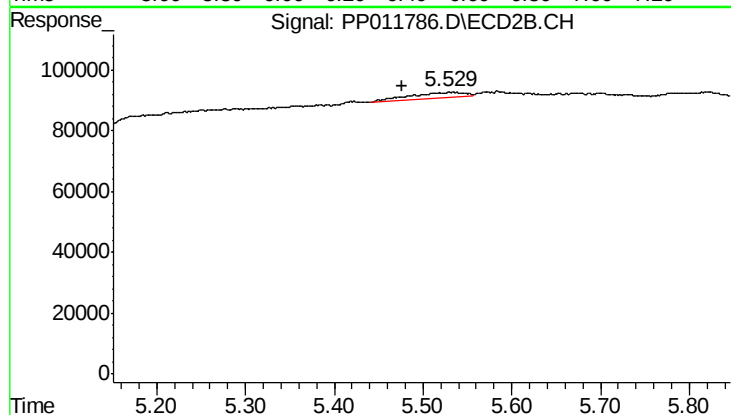
R.T.: 5.076 min
Delta R.T.: 0.014 min
Response: 1519
Conc: 2.58 ng/ml



#13 AR-1232-3

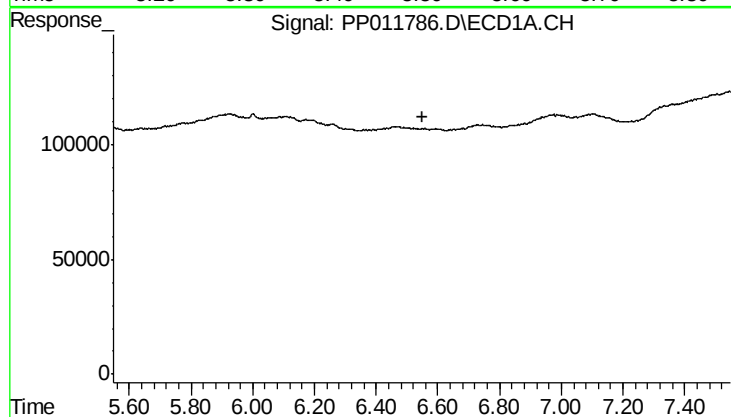
R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-24-25



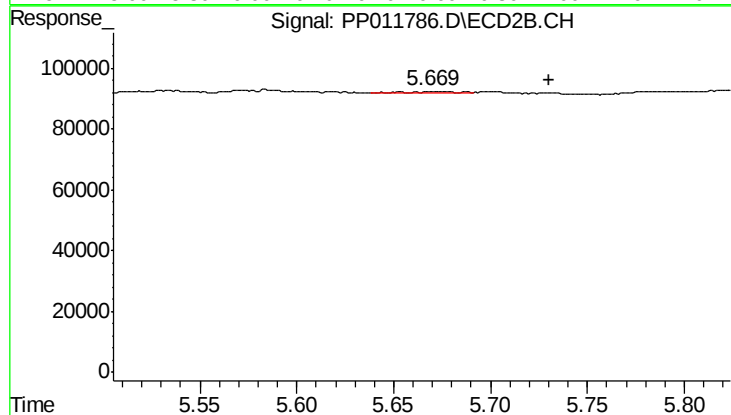
#13 AR-1232-3

R.T.: 5.530 min
Delta R.T.: 0.053 min
Response: 88097
Conc: 149.05 ng/ml



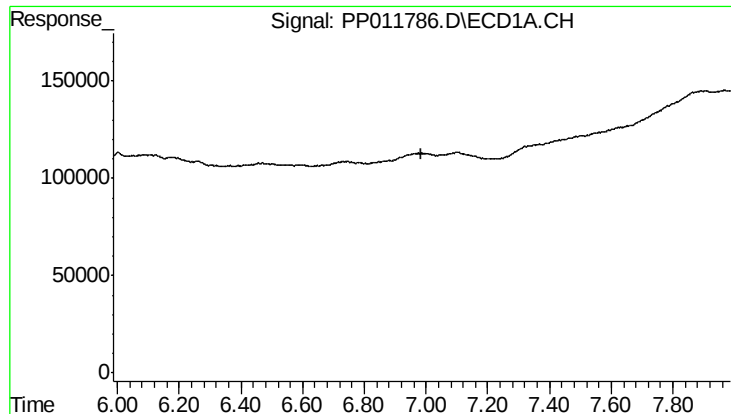
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.549 min
Response: 0
Conc: N.D.



#14 AR-1232-4

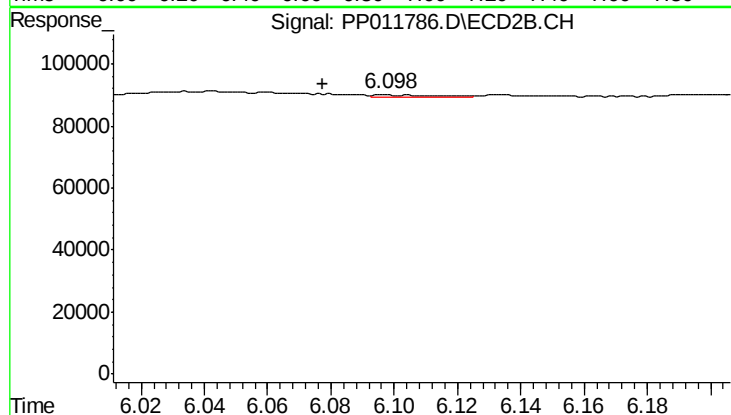
R.T.: 5.669 min
Delta R.T.: -0.061 min
Response: 7687
Conc: 12.85 ng/ml



#15 AR-1232-5

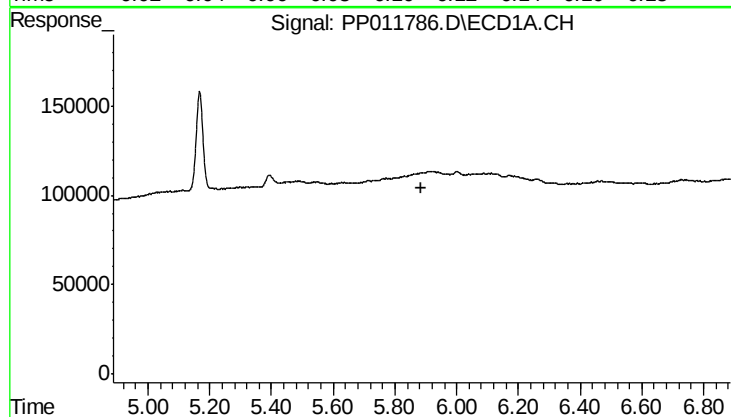
R.T.: 0.000 min
Exp R.T.: 6.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-24-25



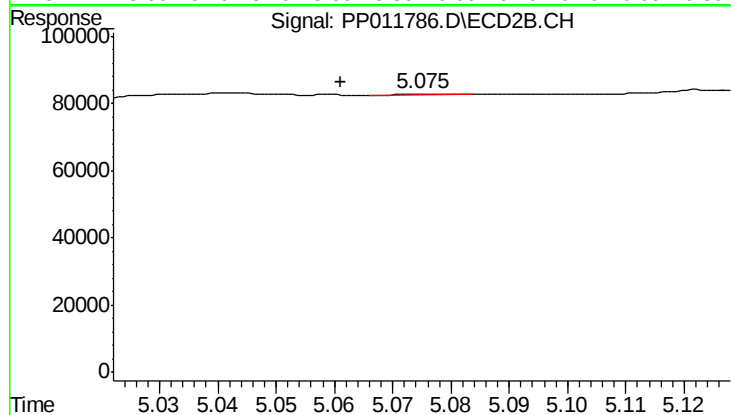
#15 AR-1232-5

R.T.: 6.097 min
Delta R.T.: 0.020 min
Response: 7642
Conc: 11.25 ng/ml



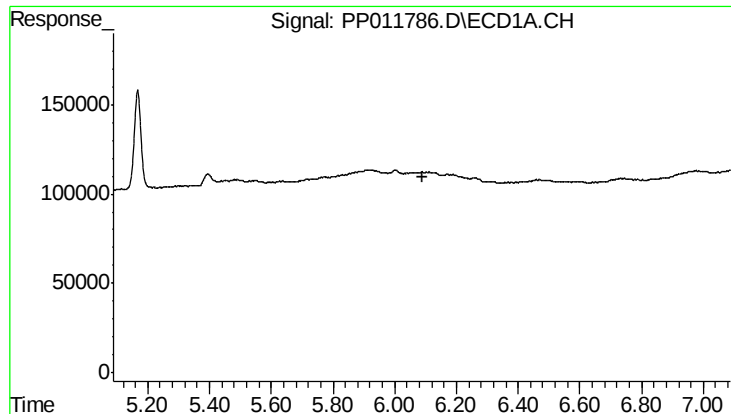
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.



#16 AR-1242-1

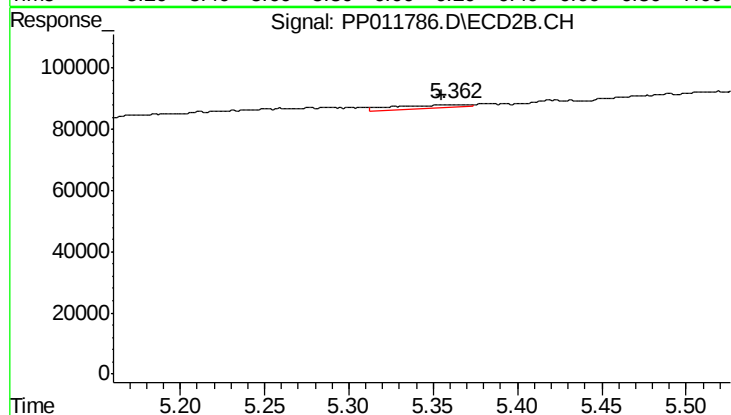
R.T.: 5.076 min
Delta R.T.: 0.015 min
Response: 1519
Conc: 1.30 ng/ml



#17 AR-1242-2

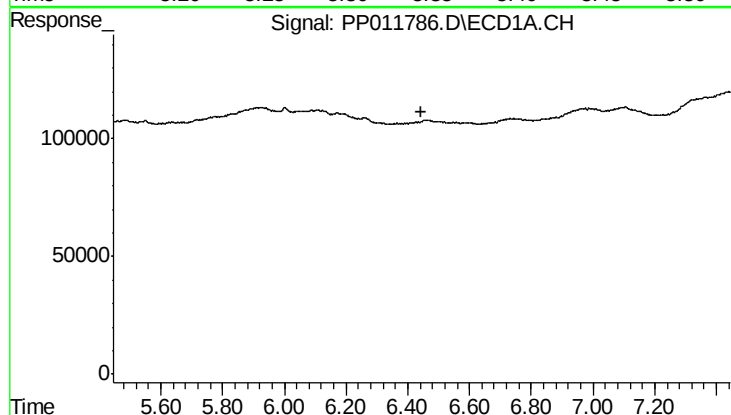
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-24-25



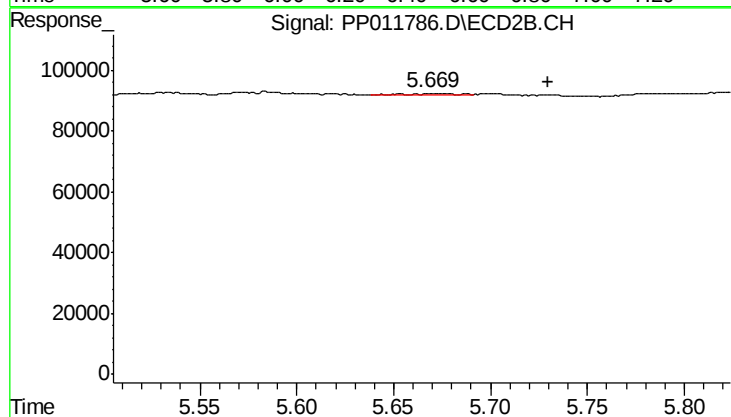
#17 AR-1242-2

R.T.: 5.354 min
Delta R.T.: -0.002 min
Response: 33115
Conc: 19.90 ng/ml



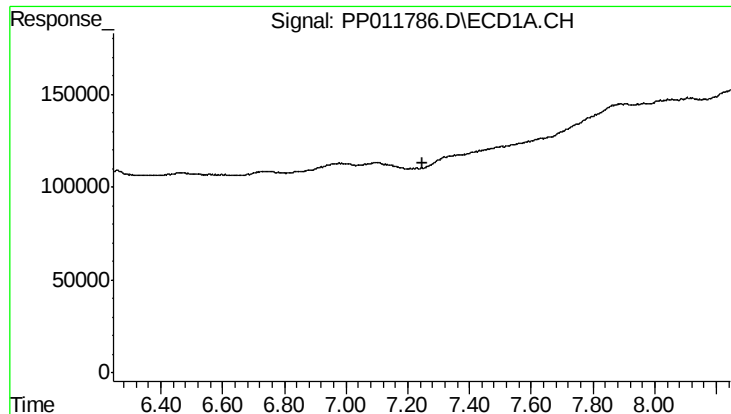
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.



#18 AR-1242-3

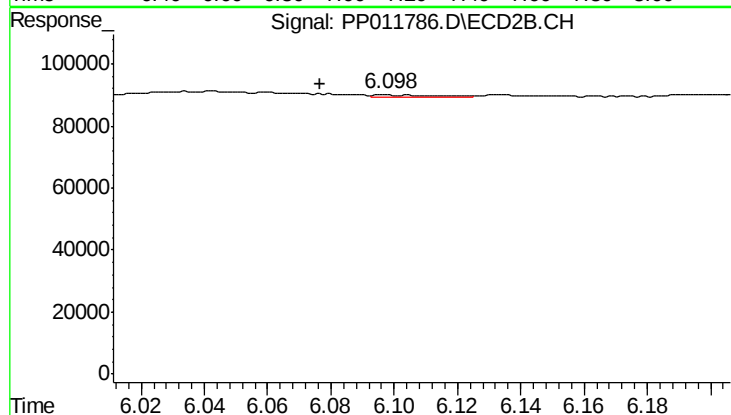
R.T.: 5.669 min
Delta R.T.: -0.060 min
Response: 7687
Conc: 5.78 ng/ml



#19 AR-1242-4

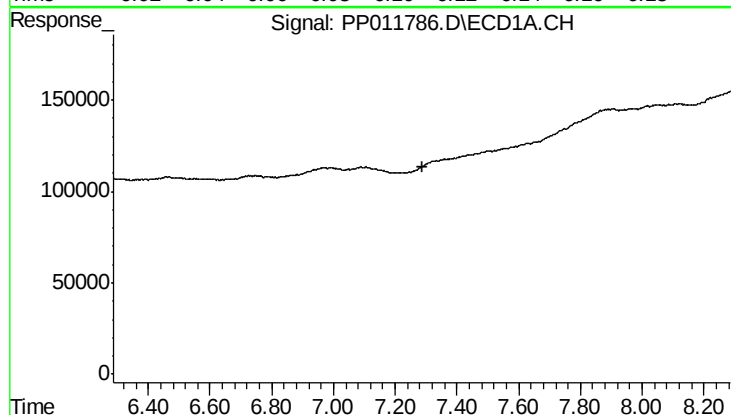
R.T.: 0.000 min
Exp R.T.: 7.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-24-25



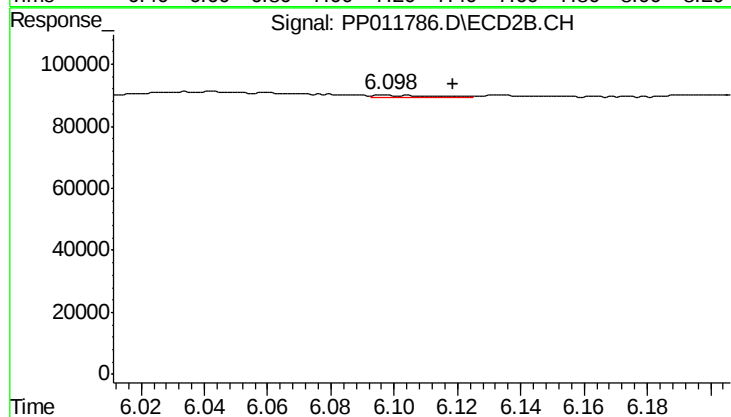
#19 AR-1242-4

R.T.: 6.097 min
Delta R.T.: 0.021 min
Response: 7642
Conc: 4.94 ng/ml



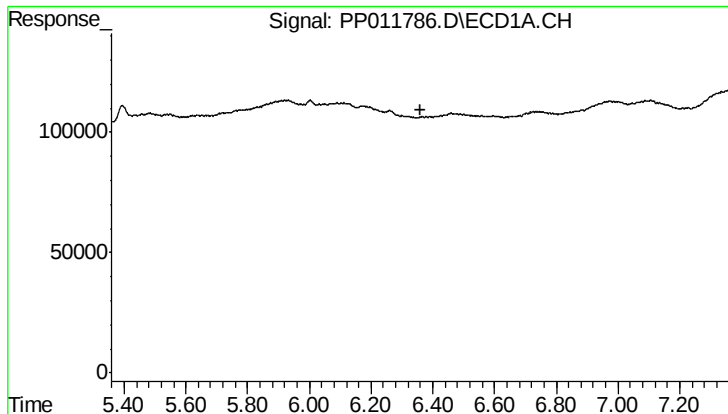
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.



#20 AR-1242-5

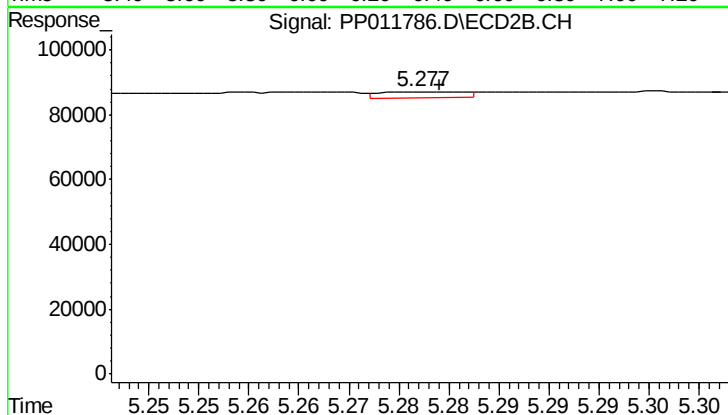
R.T.: 6.097 min
Delta R.T.: -0.022 min
Response: 7642
Conc: 5.79 ng/ml



#21 AR-1248-1

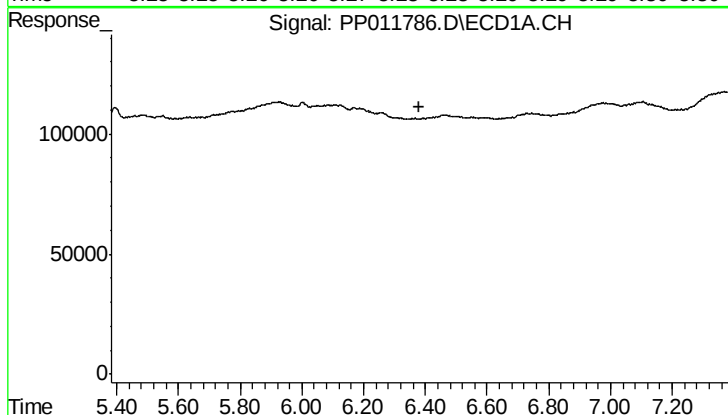
R.T.: 0.000 min
Exp R.T.: 6.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-24-25



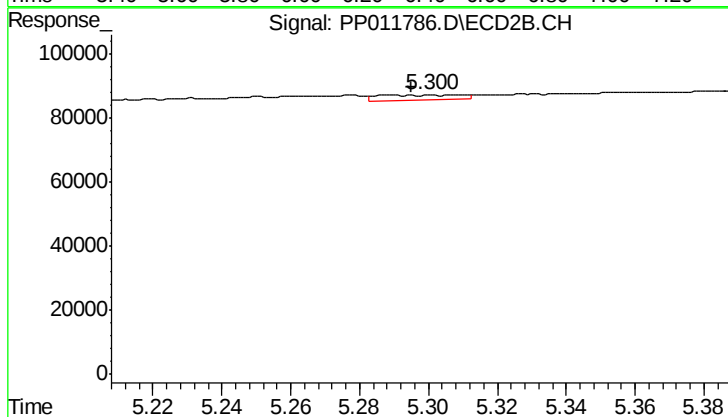
#21 AR-1248-1

R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 11657
Conc: 9.16 ng/ml



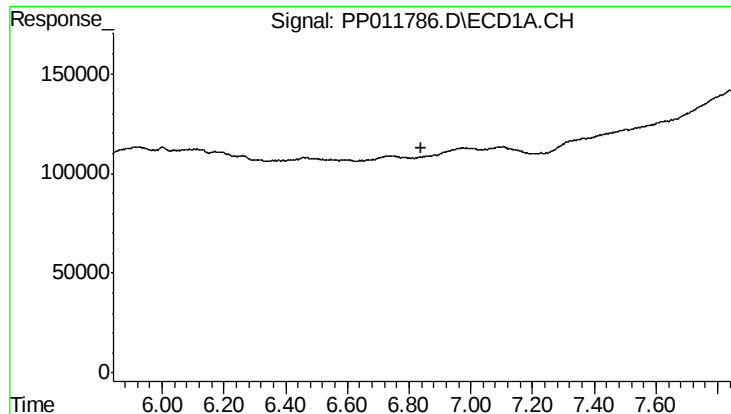
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.



#22 AR-1248-2

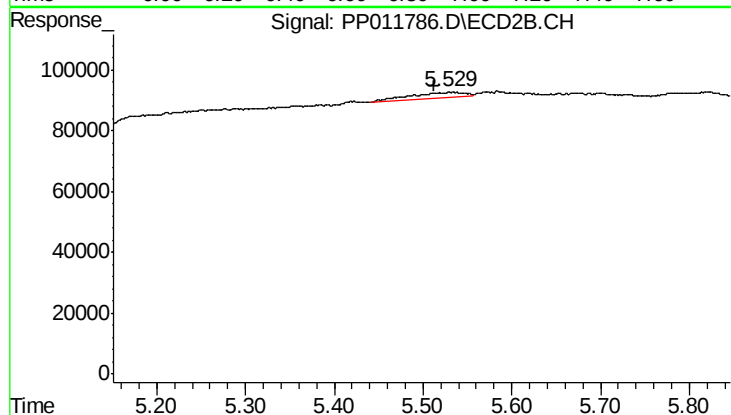
R.T.: 5.289 min
Delta R.T.: -0.007 min
Response: 26255
Conc: 22.23 ng/ml



#23 AR-1248-3

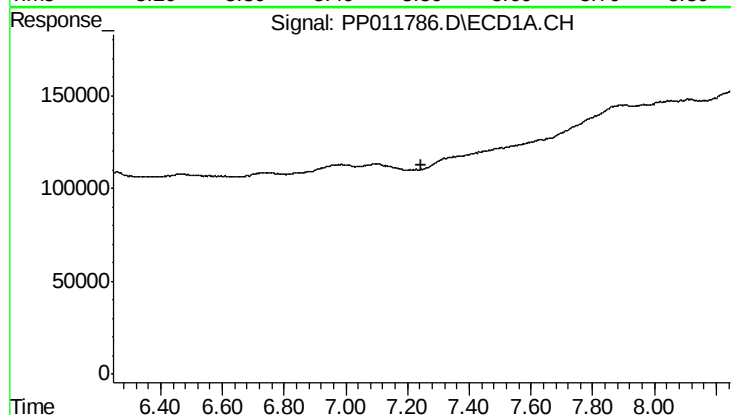
R.T.: 0.000 min
Exp R.T.: 6.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-24-25



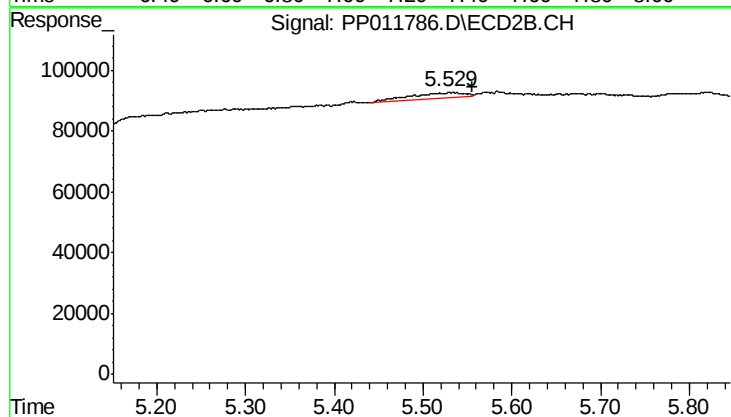
#23 AR-1248-3

R.T.: 5.530 min
Delta R.T.: 0.018 min
Response: 88097
Conc: 53.33 ng/ml



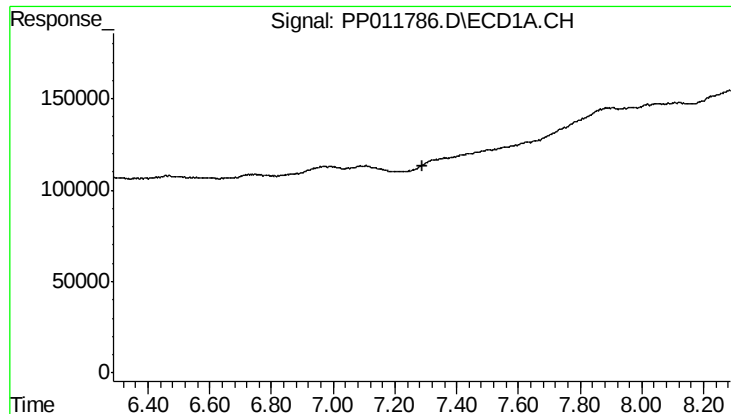
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.246 min
Response: 0
Conc: N.D.



#24 AR-1248-4

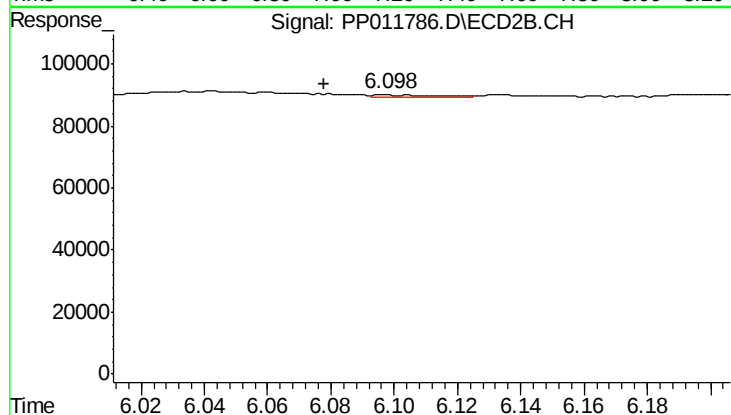
R.T.: 5.530 min
Delta R.T.: -0.026 min
Response: 88097
Conc: 51.42 ng/ml



#25 AR-1248-5

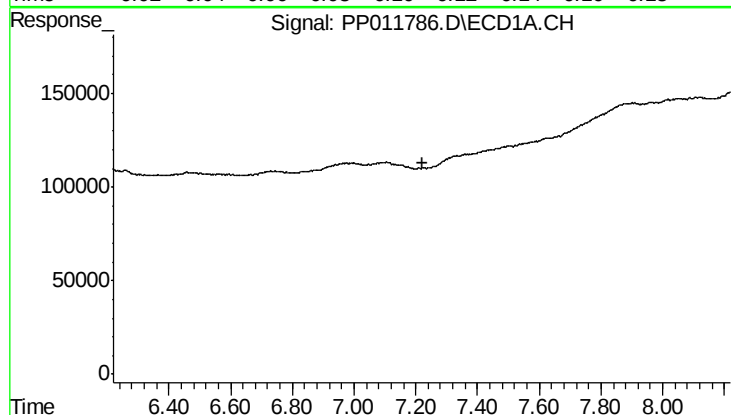
R.T.: 0.000 min
Exp R.T.: 7.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-24-25



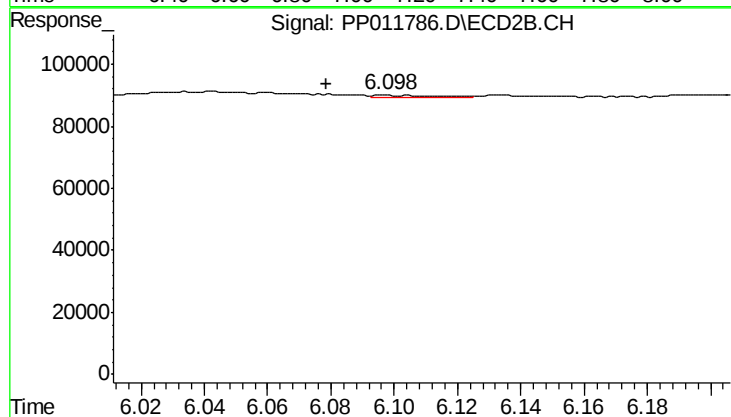
#25 AR-1248-5

R.T.: 6.097 min
Delta R.T.: 0.019 min
Response: 7642
Conc: 2.61 ng/ml



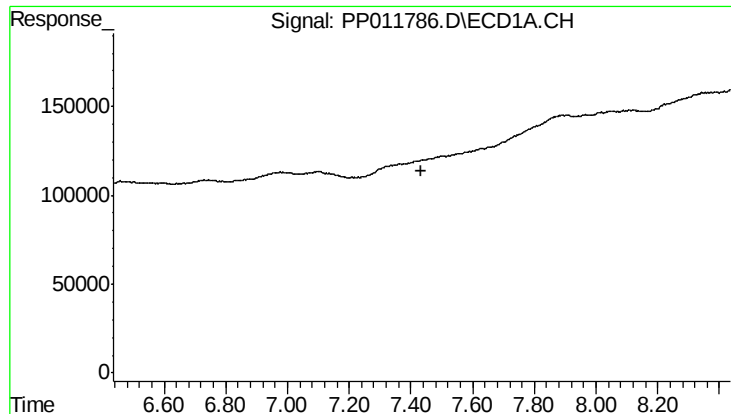
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.220 min
Response: 0
Conc: N.D.



#26 AR-1254-1

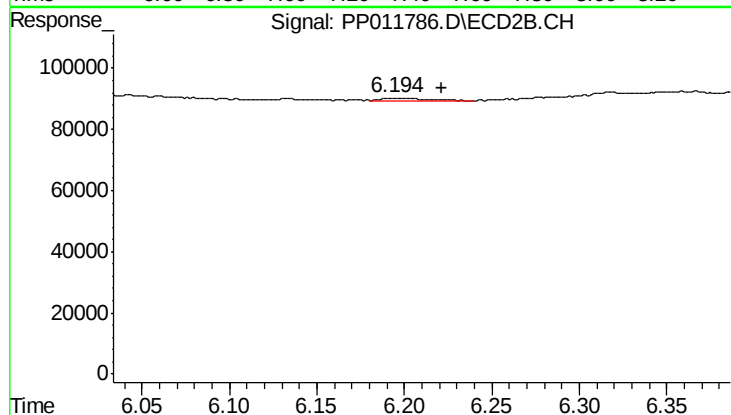
R.T.: 6.097 min
Delta R.T.: 0.019 min
Response: 7642
Conc: 2.29 ng/ml



#27 AR-1254-2

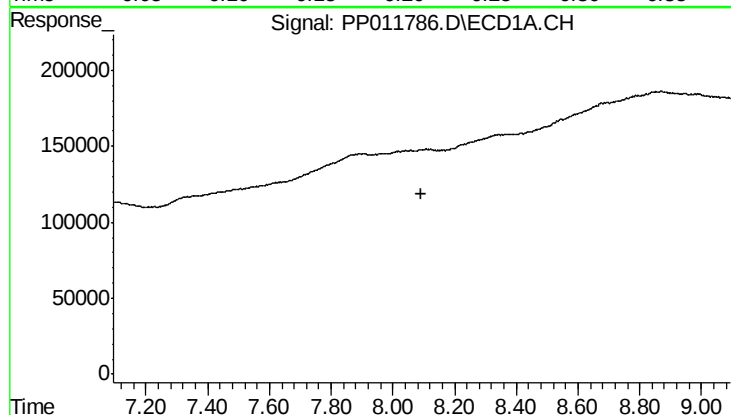
R.T.: 0.000 min
Exp R.T.: 7.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-24-25



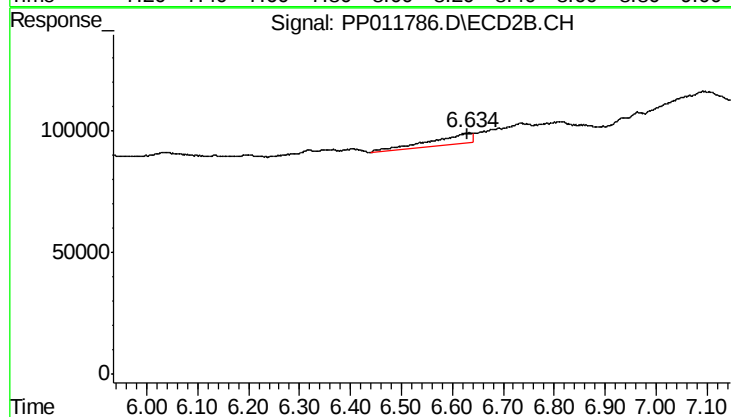
#27 AR-1254-2

R.T.: 6.195 min
Delta R.T.: -0.026 min
Response: 14289
Conc: 4.95 ng/ml



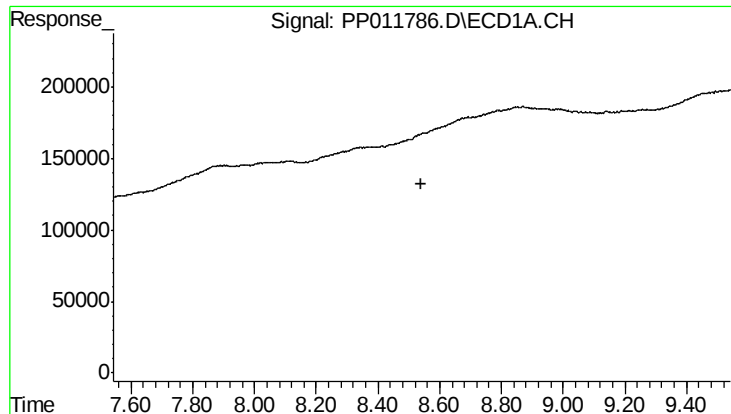
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 8.094 min
Response: 0
Conc: N.D.



#29 AR-1254-4

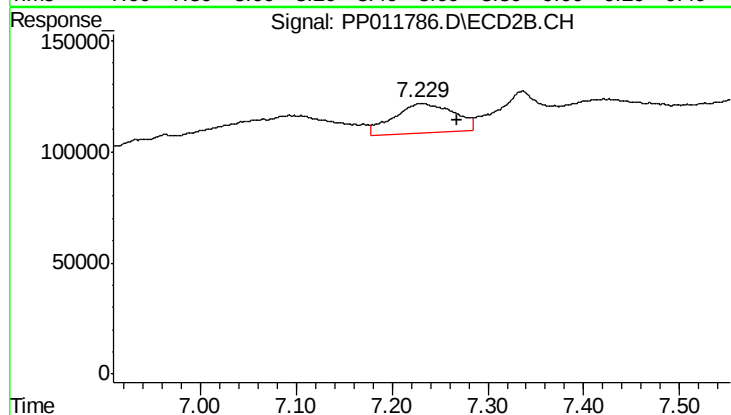
R.T.: 6.634 min
Delta R.T.: 0.006 min
Response: 225319
Conc: 47.09 ng/ml



#30 AR-1254-5

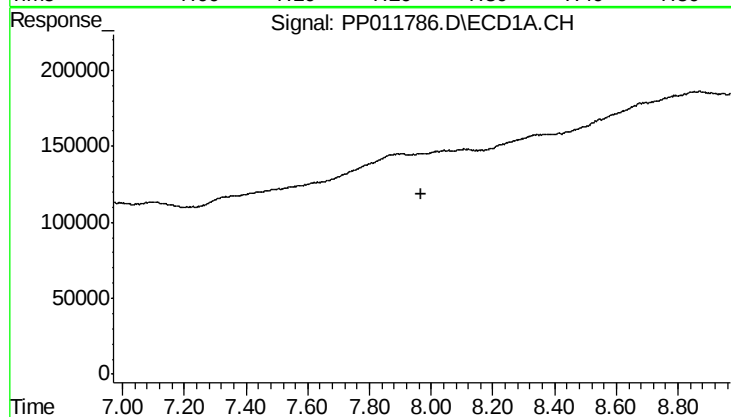
R.T.: 0.000 min
Exp R.T.: 8.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-24-25



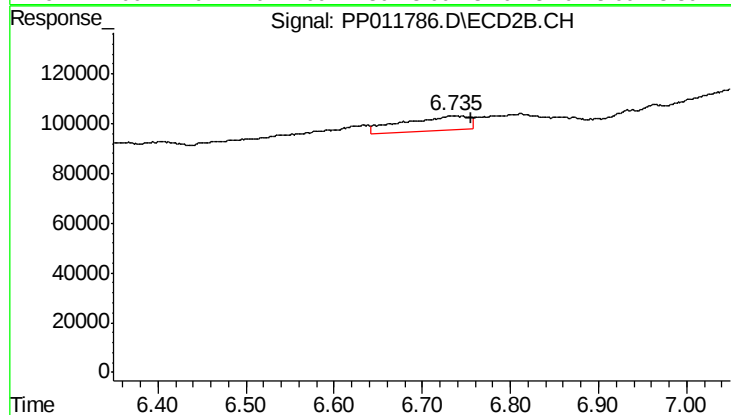
#30 AR-1254-5

R.T.: 7.229 min
Delta R.T.: -0.039 min
Response: 583589
Conc: 140.41 ng/ml



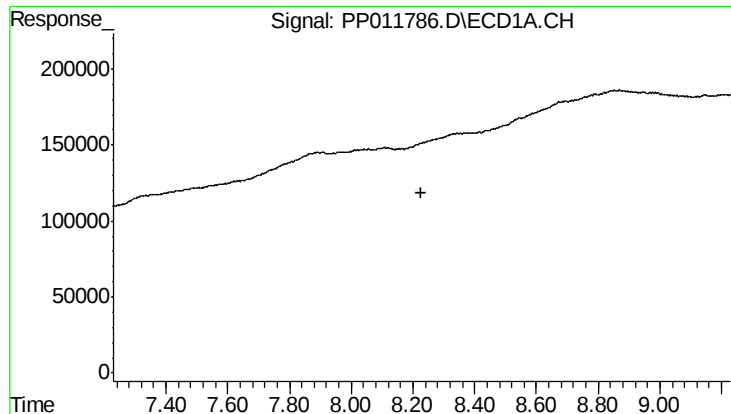
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.970 min
Response: 0
Conc: N.D.



#31 AR-1260-1

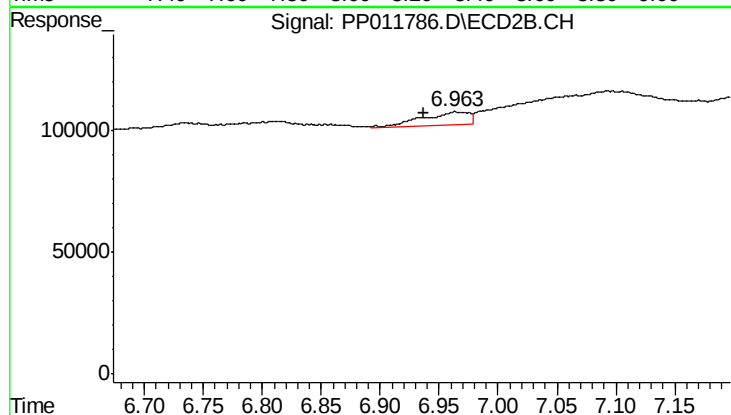
R.T.: 6.734 min
Delta R.T.: -0.021 min
Response: 304677
Conc: 97.02 ng/ml



#32 AR-1260-2

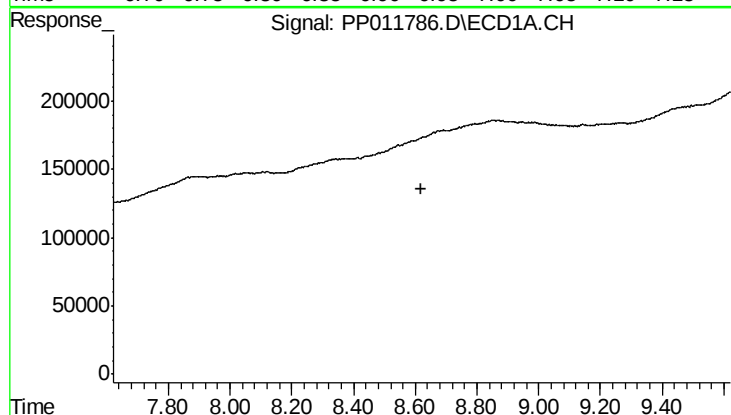
R.T.: 0.000 min
Exp R.T.: 8.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-24-25



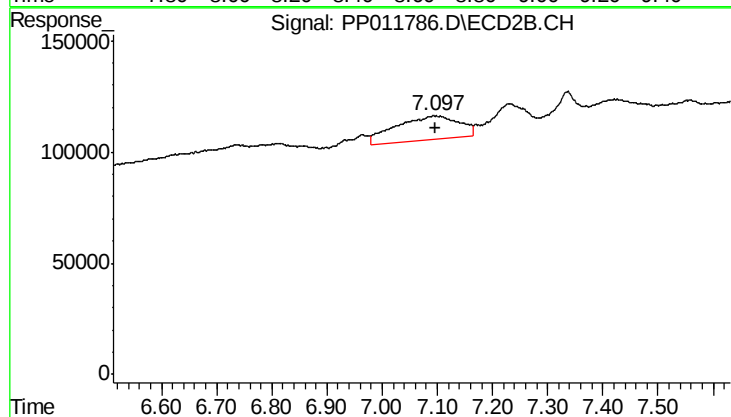
#32 AR-1260-2

R.T.: 6.964 min
Delta R.T.: 0.026 min
Response: 147348
Conc: 38.11 ng/ml



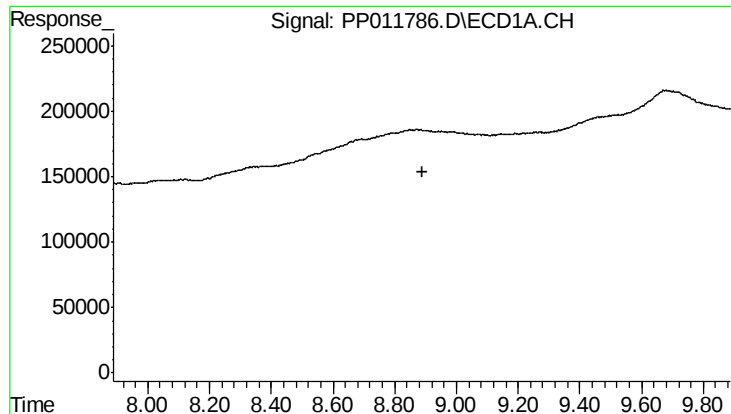
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.621 min
Response: 0
Conc: N.D.



#33 AR-1260-3

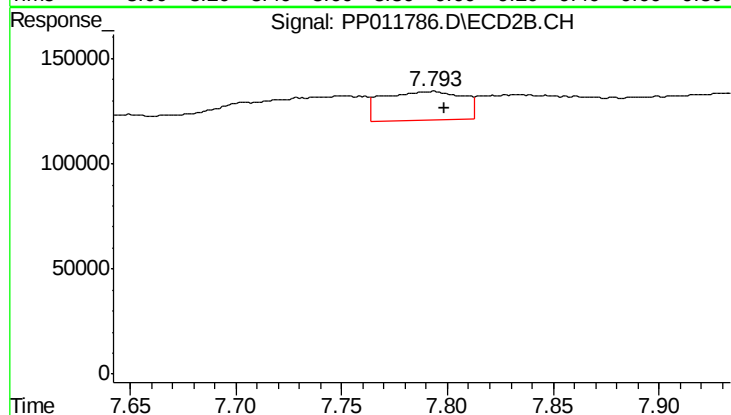
R.T.: 7.097 min
Delta R.T.: 0.001 min
Response: 893315
Conc: 254.17 ng/ml



#34 AR-1260-4

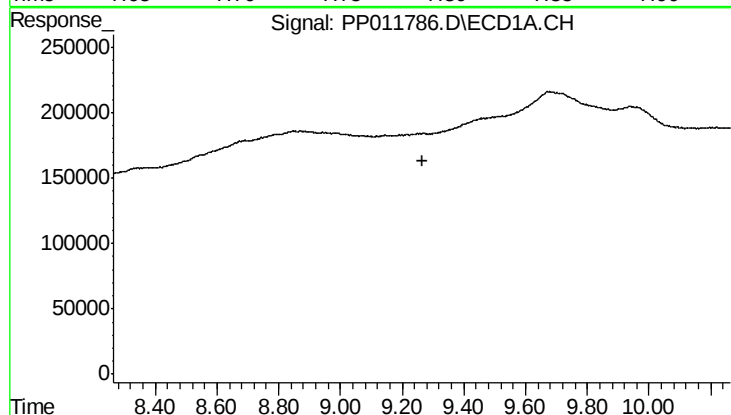
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-24-25



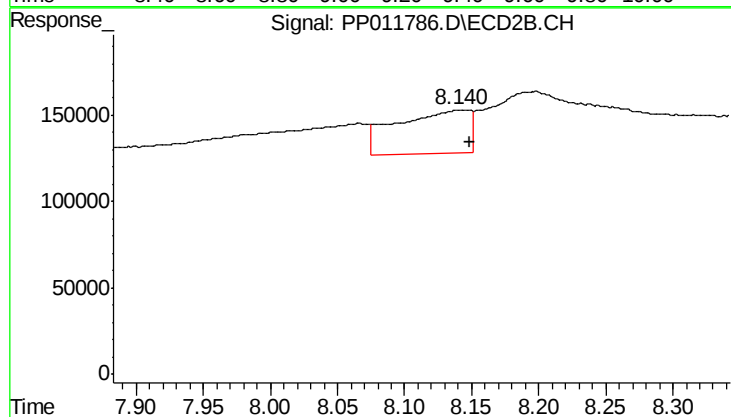
#34 AR-1260-4

R.T.: 7.793 min
Delta R.T.: -0.005 min
Response: 364596
Conc: 52.78 ng/ml



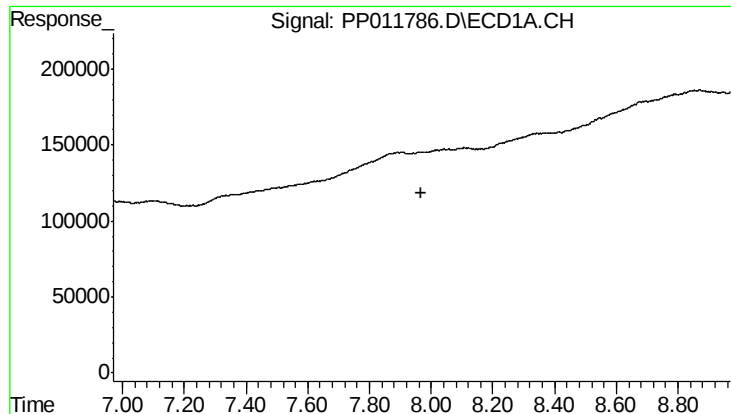
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.265 min
Response: 0
Conc: N.D.



#35 AR-1260-5

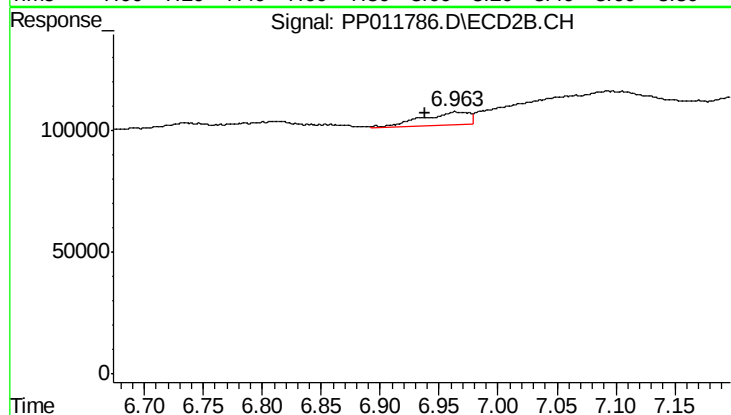
R.T.: 8.141 min
Delta R.T.: -0.007 min
Response: 966657
Conc: 190.98 ng/ml



#36 AR-1262-1

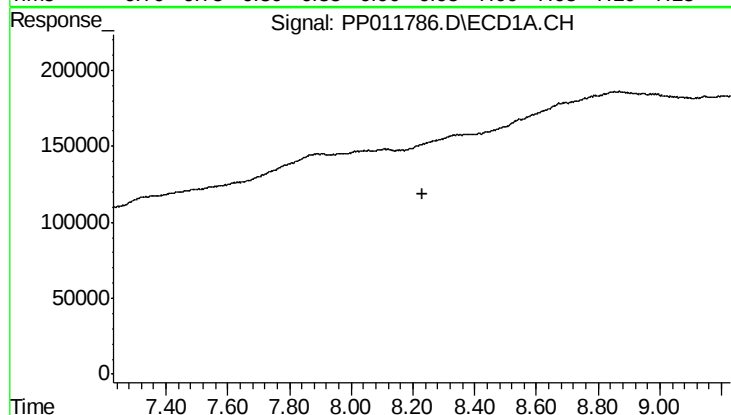
R.T.: 0.000 min
Exp R.T.: 7.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-24-25



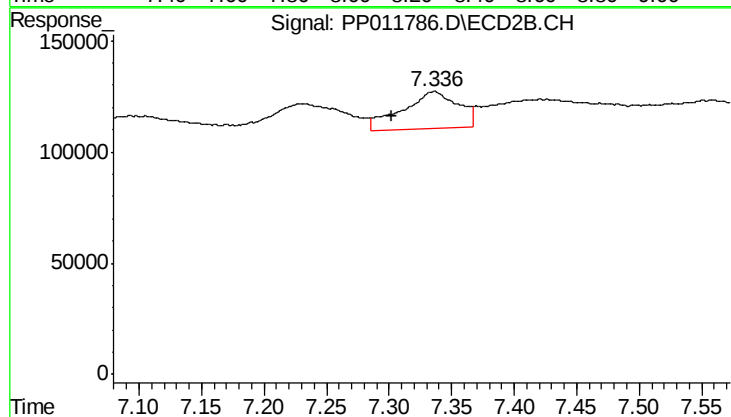
#36 AR-1262-1

R.T.: 6.964 min
Delta R.T.: 0.025 min
Response: 147348
Conc: 40.71 ng/ml



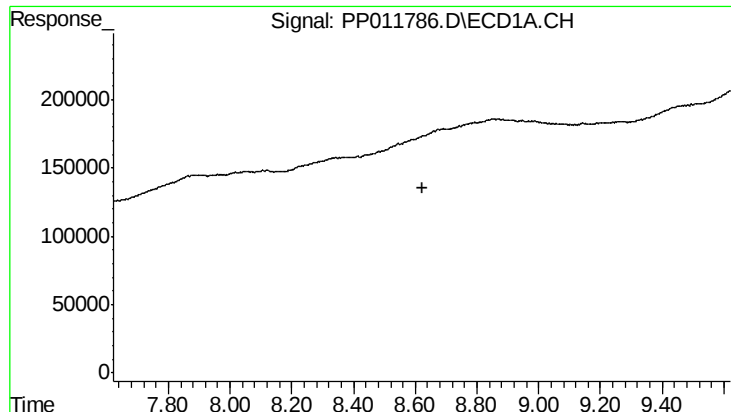
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.230 min
Response: 0
Conc: N.D.



#37 AR-1262-2

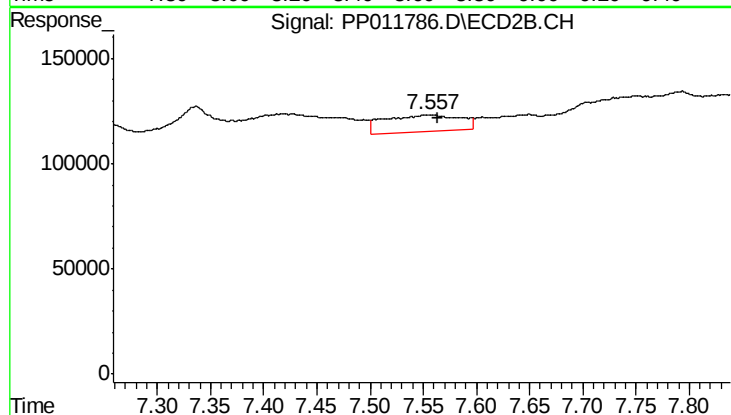
R.T.: 7.336 min
Delta R.T.: 0.034 min
Response: 515853
Conc: 97.88 ng/ml



#38 AR-1262-3

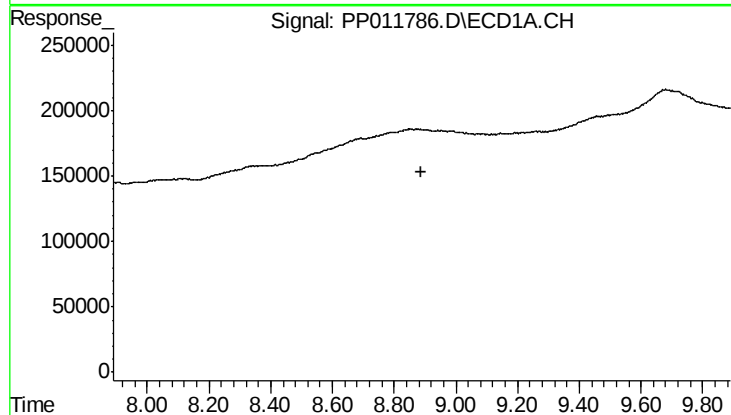
R.T.: 0.000 min
Exp R.T.: 8.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-24-25



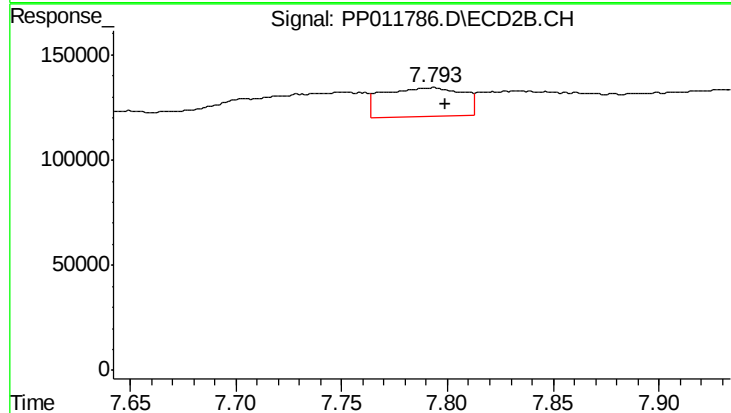
#38 AR-1262-3

R.T.: 7.558 min
Delta R.T.: -0.006 min
Response: 388483
Conc: 88.15 ng/ml



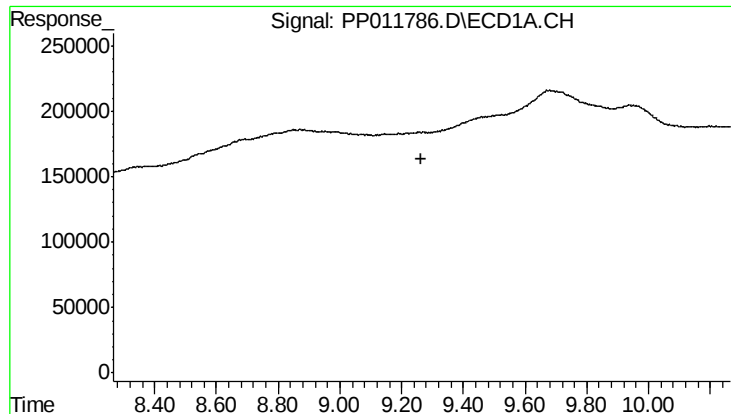
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.890 min
Response: 0
Conc: N.D.



#39 AR-1262-4

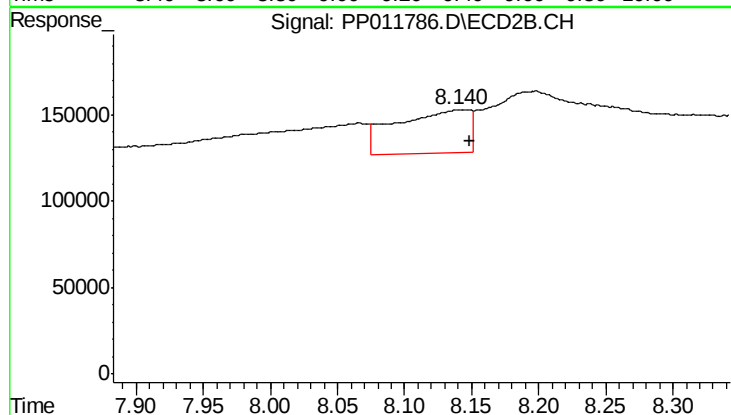
R.T.: 7.793 min
Delta R.T.: -0.005 min
Response: 364596
Conc: 39.00 ng/ml



#40 AR-1262-5

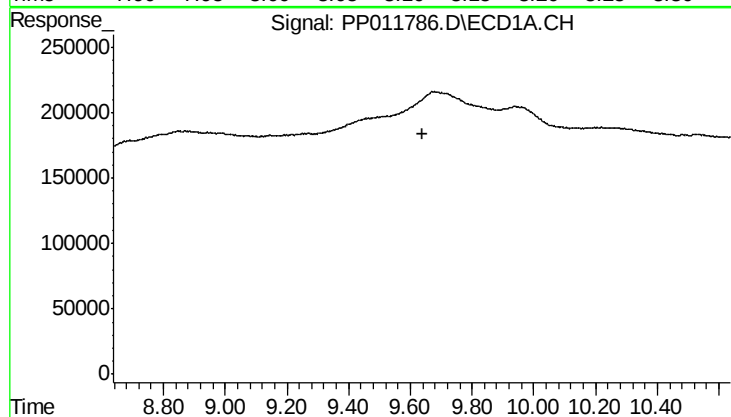
R.T.: 0.000 min
Exp R.T.: 9.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-24-25



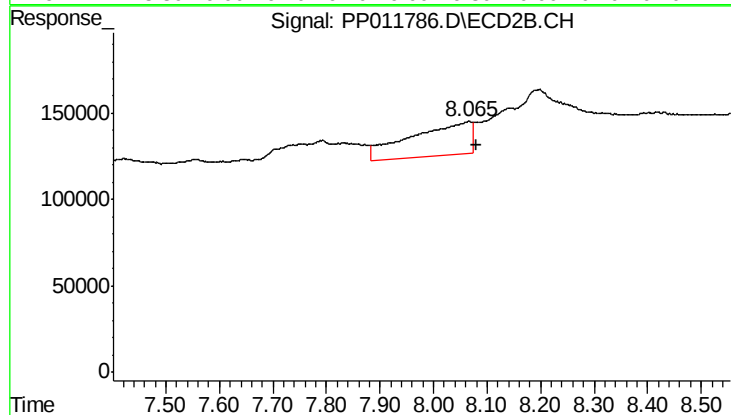
#40 AR-1262-5

R.T.: 8.141 min
Delta R.T.: -0.008 min
Response: 966657
Conc: 140.48 ng/ml



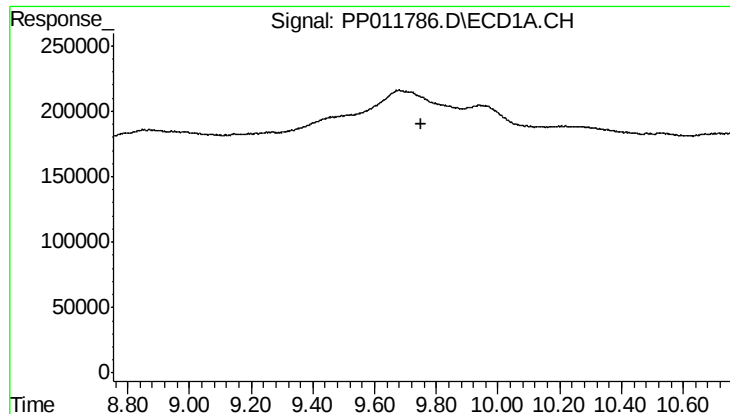
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.638 min
Response: 0
Conc: N.D.



#41 AR-1268-1

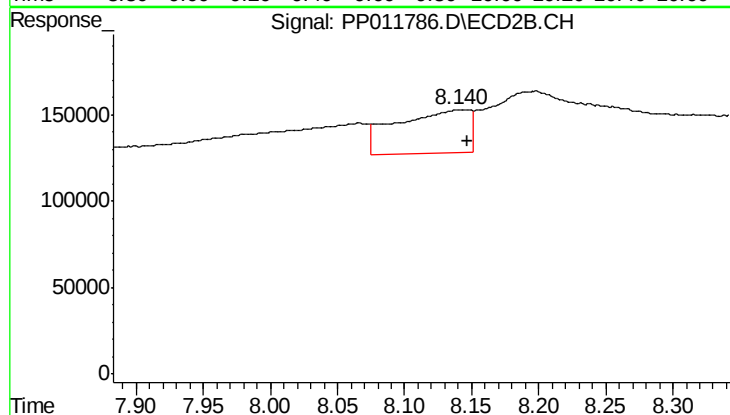
R.T.: 8.066 min
Delta R.T.: -0.014 min
Response: 1543526
Conc: 180.21 ng/ml



#42 AR-1268-2

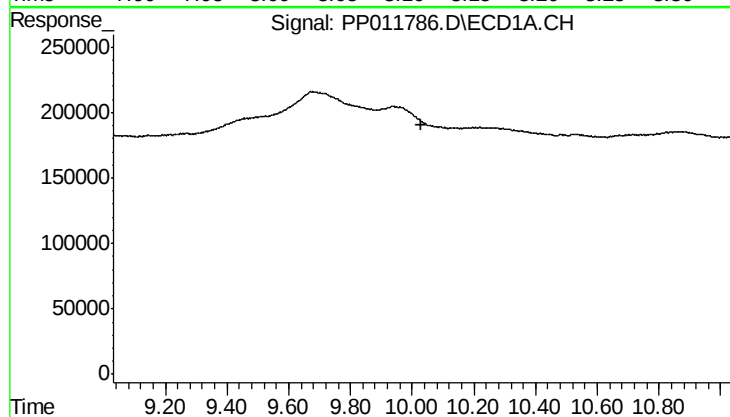
R.T.: 0.000 min
Exp R.T.: 9.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-24-25



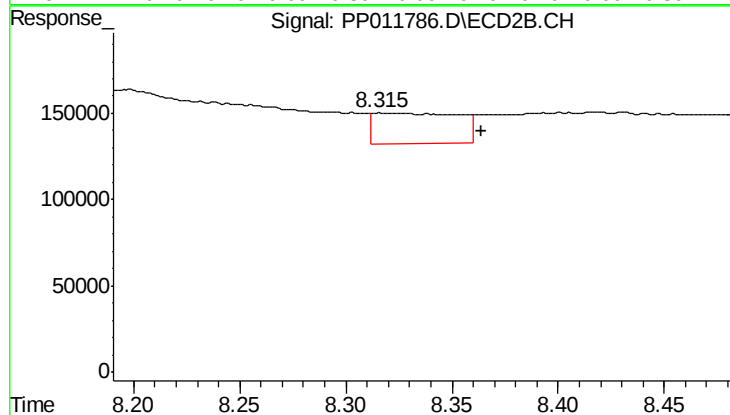
#42 AR-1268-2

R.T.: 8.141 min
Delta R.T.: -0.006 min
Response: 966657
Conc: 112.25 ng/ml



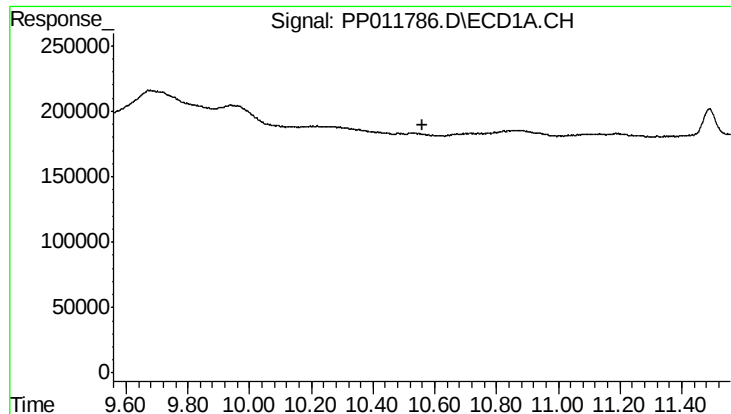
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.032 min
Response: 0
Conc: N.D.



#43 AR-1268-3

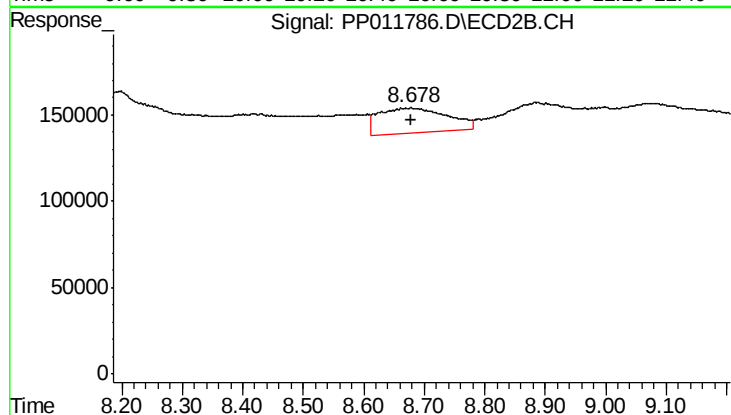
R.T.: 8.315 min
Delta R.T.: -0.049 min
Response: 501666
Conc: 81.56 ng/ml



#44 AR-1268-4

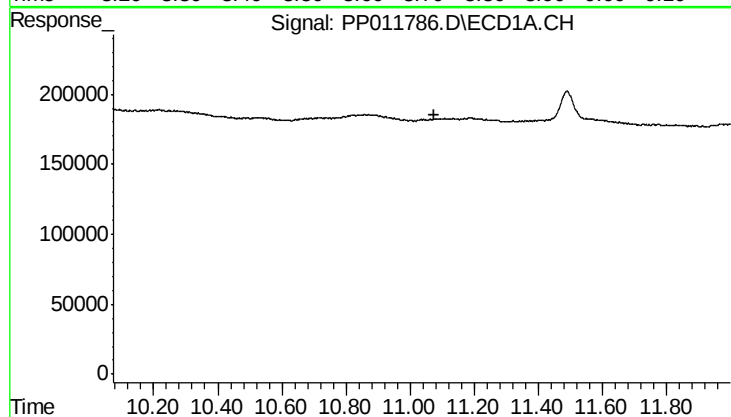
R.T.: 0.000 min
Exp R.T.: 10.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-24-25



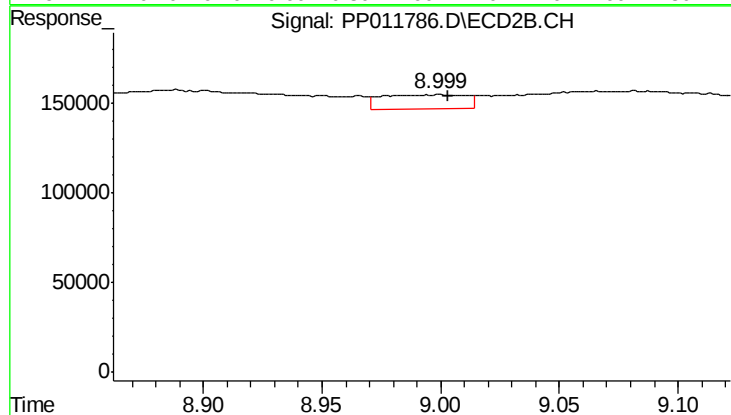
#44 AR-1268-4

R.T.: 8.678 min
Delta R.T.: -0.001 min
Response: 1119514
Conc: 430.34 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.074 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.000 min
Delta R.T.: -0.004 min
Response: 193483
Conc: 10.99 ng/ml