

Data Path : P:\HPCHEM1\ECD P\Data\PP092115\
 Data File : PP011780.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2015 17:45
 Operator : IZ/UA
 Sample : G3708-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MGP201-40-41

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 01:01:06 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	956556	N.D.	16.658 #
2) SA Decachlor...	0.000	9.278	0	1400075	N.D.	24.650 #
Target Compounds						
4) L1 AR-1016-2	0.000	5.511	0	652693	N.D.	445.209 #
5) L1 AR-1016-3	0.000	5.511	0	652693	N.D.	563.739 #
6) L1 AR-1016-4	6.844	5.559	5934484	111429	6004.761	75.087 #
7) L1 AR-1016-5	0.000	5.780	0	174172	N.D.	112.779 #
8) L2 AR-1221-1	0.000	4.380	0	35746	N.D.	62.252 #
9) L2 AR-1221-2	0.000	4.491	0	16364	N.D.	38.501 #
13) L3 AR-1232-3	0.000	5.511	0	652693	N.D.	1104.244 #
14) L3 AR-1232-4	0.000	5.780	0	174172	N.D.	291.123 #
15) L3 AR-1232-5	0.000	6.041	0	2731131	N.D.	4020.186 #
17) L4 AR-1242-2	0.000	5.325	0	598245	N.D.	359.561 #
18) L4 AR-1242-3	0.000	5.780	0	174172	N.D.	130.911 #
19) L4 AR-1242-4	0.000	6.041	0	2731131	N.D.	1763.938 #
20) L4 AR-1242-5	0.000	6.156	0	2900549	N.D.	2199.011 #
21) L5 AR-1248-1	0.000	5.297	0	96067	N.D.	75.453 #
22) L5 AR-1248-2	0.000	5.297	0	96067	N.D.	81.341 #
23) L5 AR-1248-3	6.844	5.511	5934484	652693	4347.370	395.102 #
24) L5 AR-1248-4	0.000	5.559	0	111429	N.D.	65.035 #
25) L5 AR-1248-5	0.000	6.041	0	2731131	N.D.	932.267 #
26) L6 AR-1254-1	0.000	6.041	0	2731131	N.D.	819.724 #
27) L6 AR-1254-2	0.000	6.156	0	2900549	N.D.	1005.406 #
28) L6 AR-1254-3	0.000	6.608	0	1915306	N.D.	812.328 #
29) L6 AR-1254-4	0.000	6.608	0	1915306	N.D.	400.265 #
30) L6 AR-1254-5	0.000	7.231	0	7565587	N.D.	1820.303 #
31) L7 AR-1260-1	0.000	6.734	0	4360556	N.D.	1388.552 #
32) L7 AR-1260-2	0.000	6.952	0	2026796	N.D.	524.237 #
33) L7 AR-1260-3	0.000	7.078	0	7200972	N.D.	2048.816 #
34) L7 AR-1260-4	0.000	7.786	0	2947020	N.D.	426.630 #
35) L7 AR-1260-5	0.000	8.187	0	3038313	N.D.	600.264 #
36) L8 AR-1262-1	0.000	6.952	0	2026796	N.D.	559.974 #
37) L8 AR-1262-2	0.000	7.332	0	8404644	N.D.	1594.769 #
38) L8 AR-1262-3	0.000	7.615	0	6077036	N.D.	1378.911 #
39) L8 AR-1262-4	0.000	7.786	0	2947020	N.D.	315.266 #
40) L8 AR-1262-5	0.000	8.187	0	3038313	N.D.	441.555 #
41) L9 AR-1268-1	0.000	8.082	0	13784786	N.D.	1609.393 #
42) L9 AR-1268-2	0.000	8.187	0	3038313	N.D.	352.807 #
43) L9 AR-1268-3	0.000	8.347	0	369056	N.D.	60.000 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2015 17:45
Operator : IZ/UA
Sample : G3708-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MGP201-40-41

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 01:01:06 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
44) L9	AR-1268-4	0.000	8.700	0	876732	N.D.	337.011 #
45) L9	AR-1268-5	0.000	9.019	0	1502389	N.D.	85.324 #

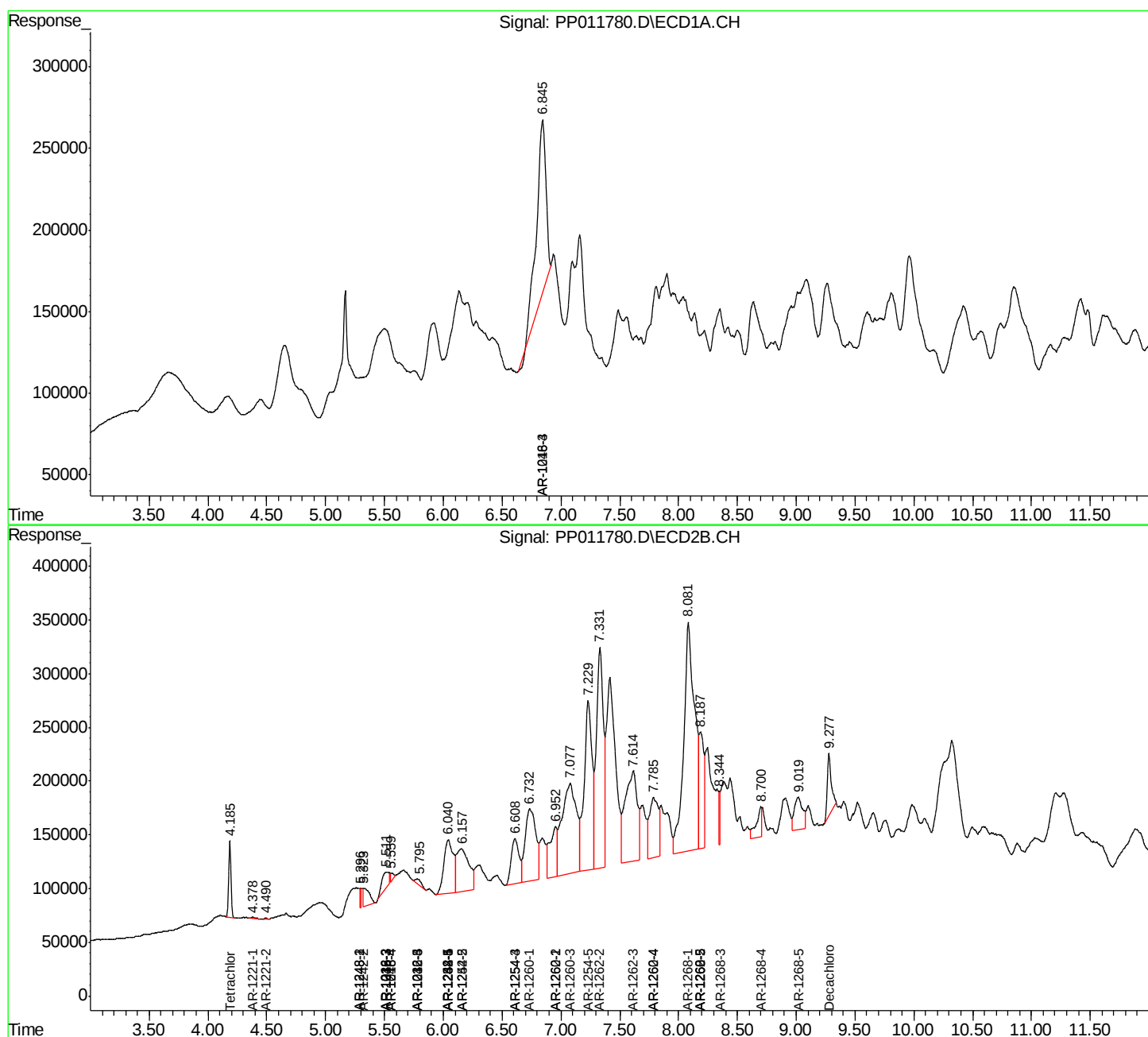
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

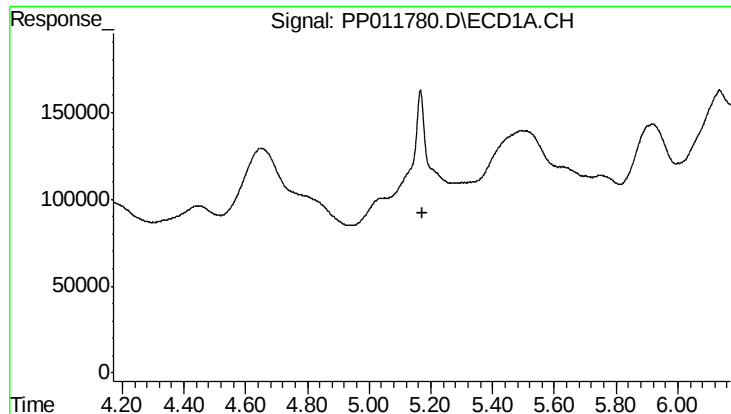
Data Path : P:\HPCHEM1\ECD P\Data\PP092115\
Data File : PP011780.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2015 17:45
Operator : IZ/UA
Sample : G3708-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MGP201-40-41

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 01:01:06 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

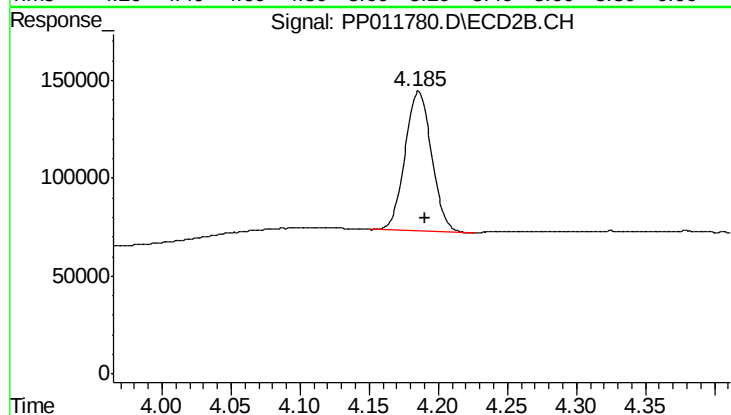




#1 Tetrachloro-m-xylene

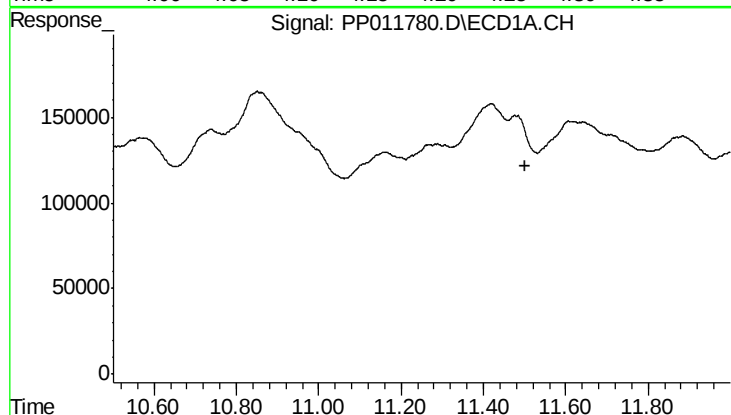
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP201-40-41



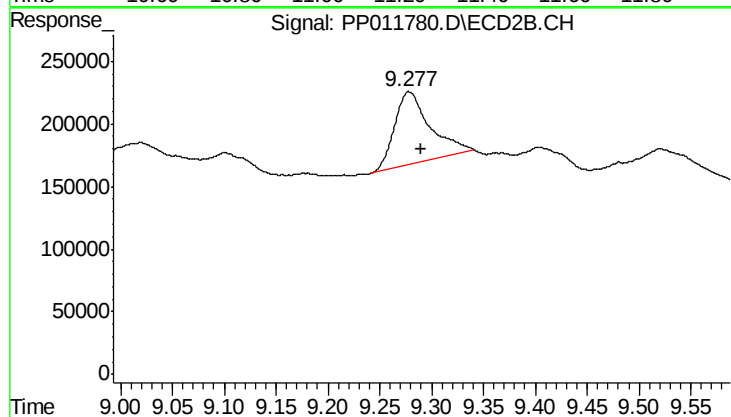
#1 Tetrachloro-m-xylene

R.T.: 4.186 min
Delta R.T.: -0.005 min
Response: 956556
Conc: 16.66 ng/ml



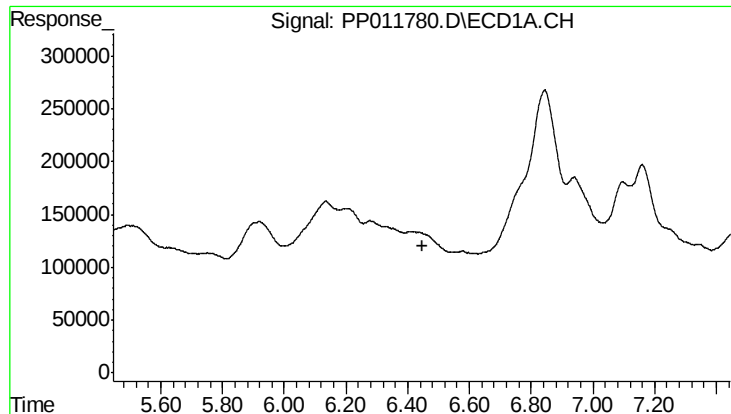
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

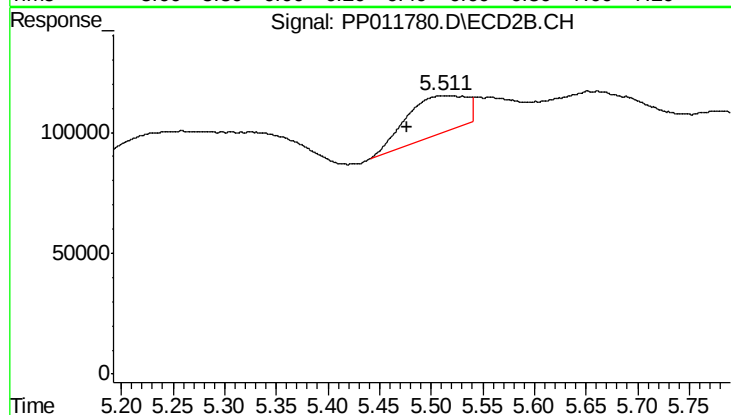
R.T.: 9.278 min
Delta R.T.: -0.011 min
Response: 1400075
Conc: 24.65 ng/ml



#4 AR-1016-2

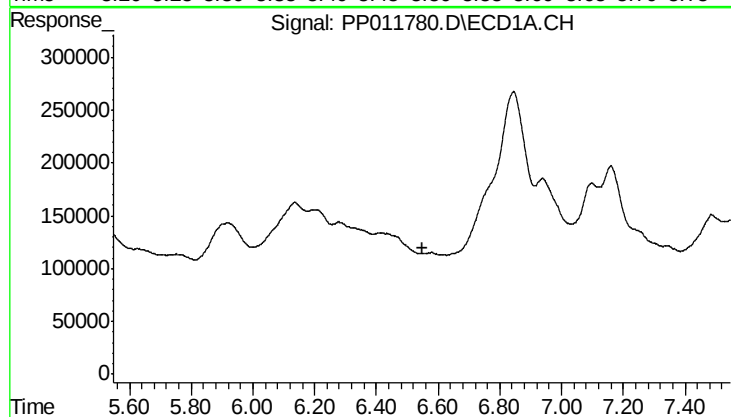
R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP201-40-41



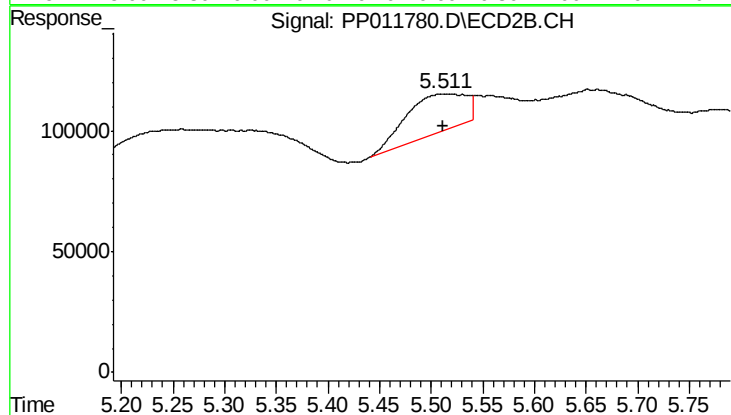
#4 AR-1016-2

R.T.: 5.511 min
Delta R.T.: 0.033 min
Response: 652693
Conc: 445.21 ng/ml



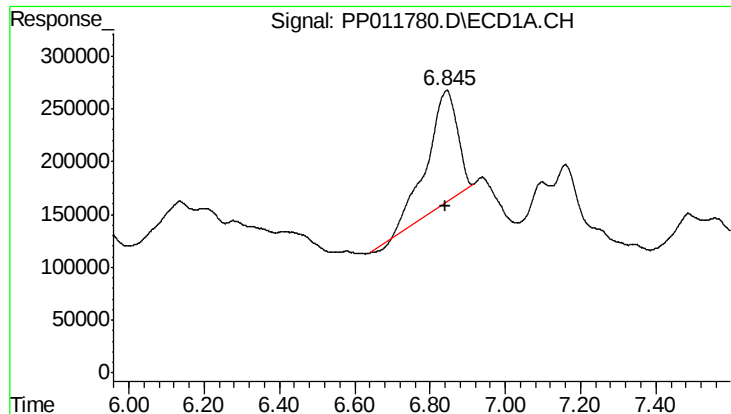
#5 AR-1016-3

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



#5 AR-1016-3

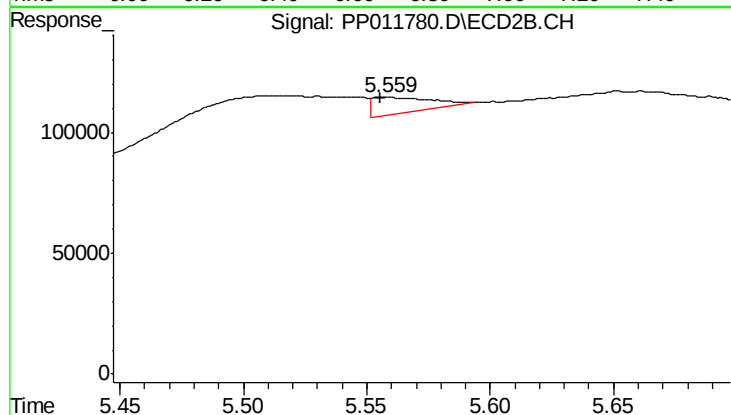
R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 652693
Conc: 563.74 ng/ml



#6 AR-1016-4

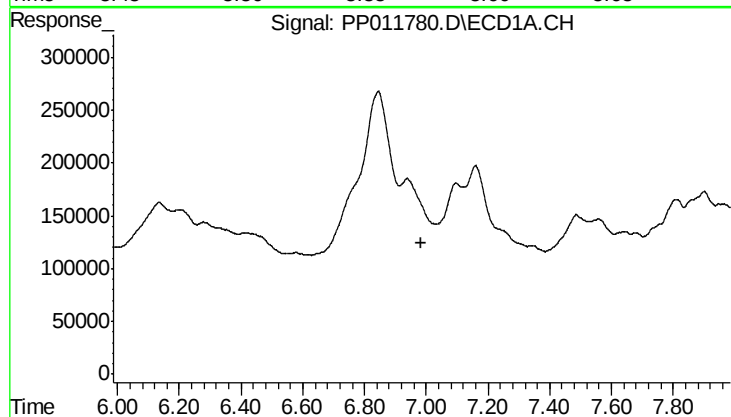
R.T.: 6.844 min
Delta R.T.: 0.003 min
Response: 5934484
Conc: 6004.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
MGP201-40-41



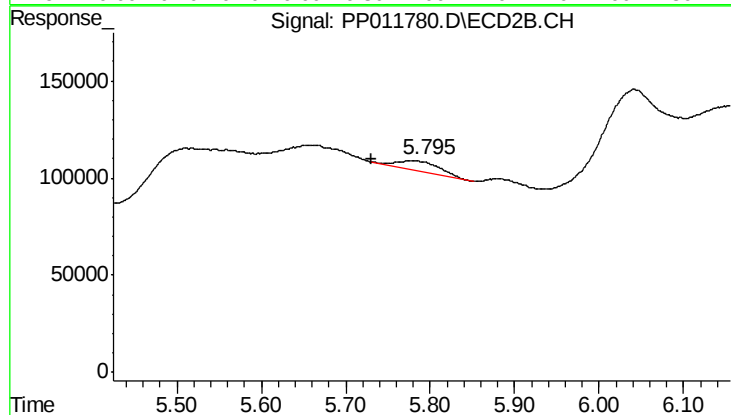
#6 AR-1016-4

R.T.: 5.559 min
Delta R.T.: 0.003 min
Response: 111429
Conc: 75.09 ng/ml



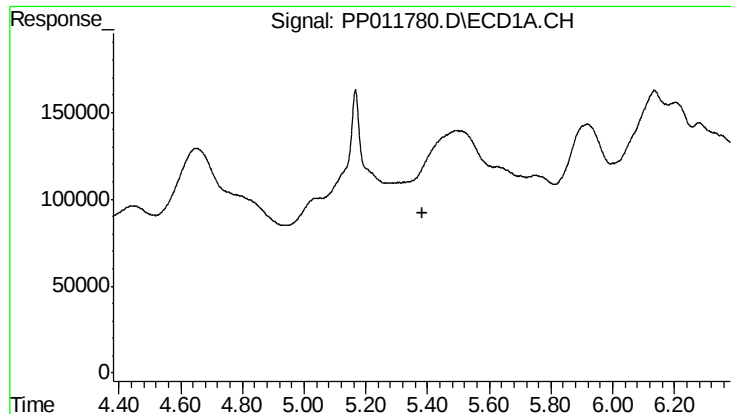
#7 AR-1016-5

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



#7 AR-1016-5

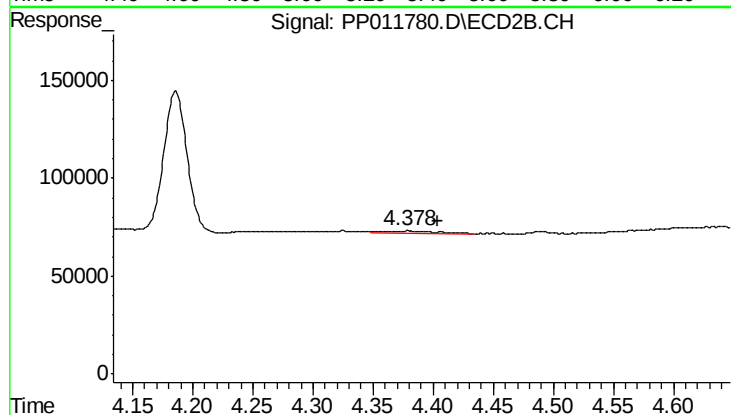
R.T.: 5.780 min
Delta R.T.: 0.050 min
Response: 174172
Conc: 112.78 ng/ml



#8 AR-1221-1

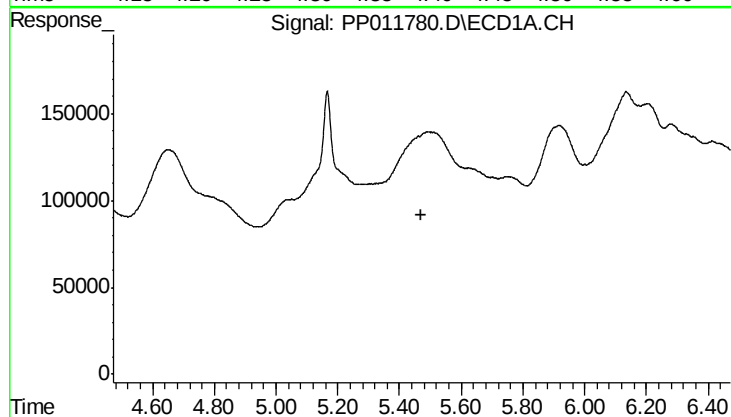
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP201-40-41



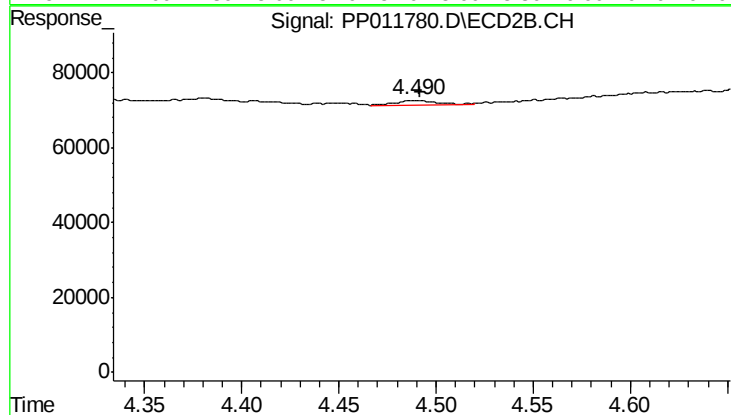
#8 AR-1221-1

R.T.: 4.380 min
Delta R.T.: -0.024 min
Response: 35746
Conc: 62.25 ng/ml



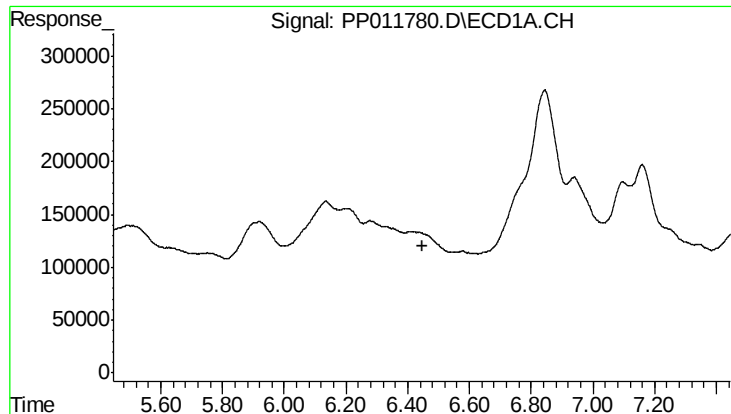
#9 AR-1221-2

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



#9 AR-1221-2

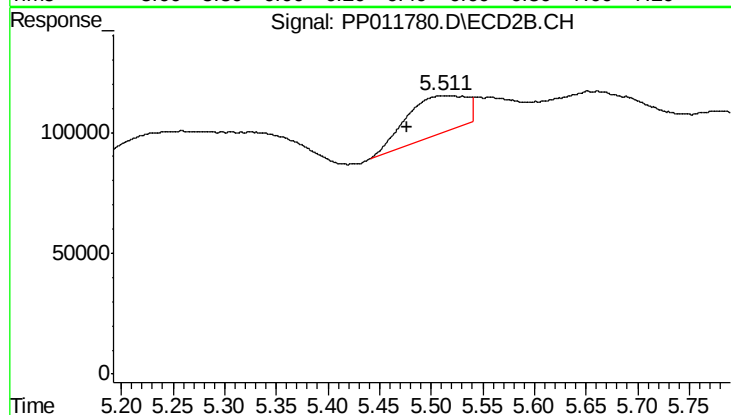
R.T.: 4.491 min
Delta R.T.: -0.001 min
Response: 16364
Conc: 38.50 ng/ml



#13 AR-1232-3

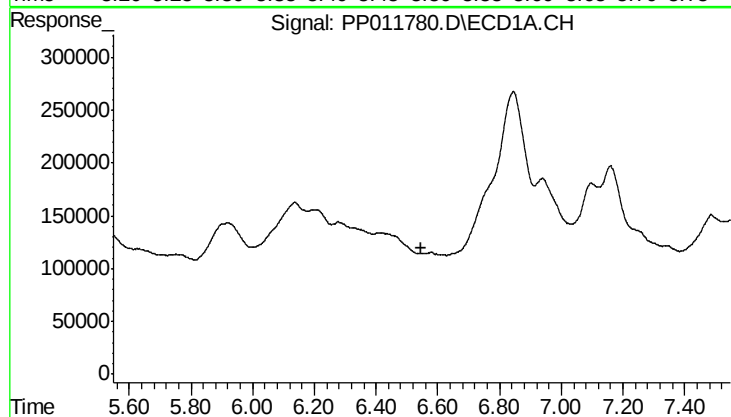
R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP201-40-41



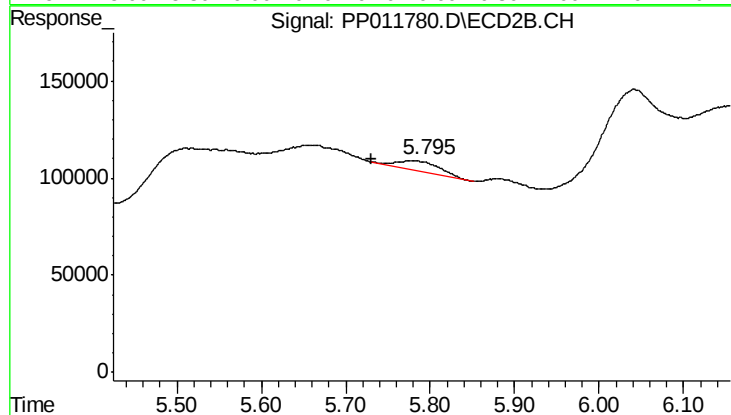
#13 AR-1232-3

R.T.: 5.511 min
Delta R.T.: 0.034 min
Response: 652693
Conc: 1104.24 ng/ml



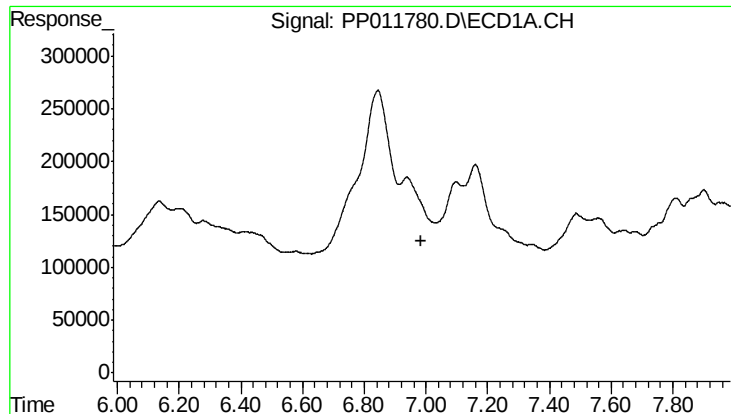
#14 AR-1232-4

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



#14 AR-1232-4

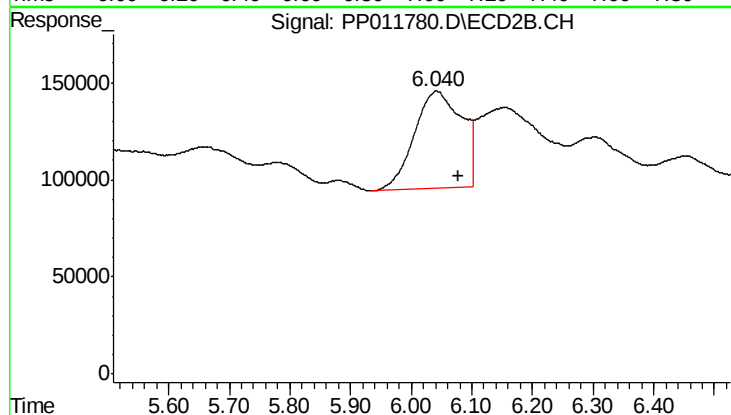
R.T.: 5.780 min
Delta R.T.: 0.050 min
Response: 174172
Conc: 291.12 ng/ml



#15 AR-1232-5

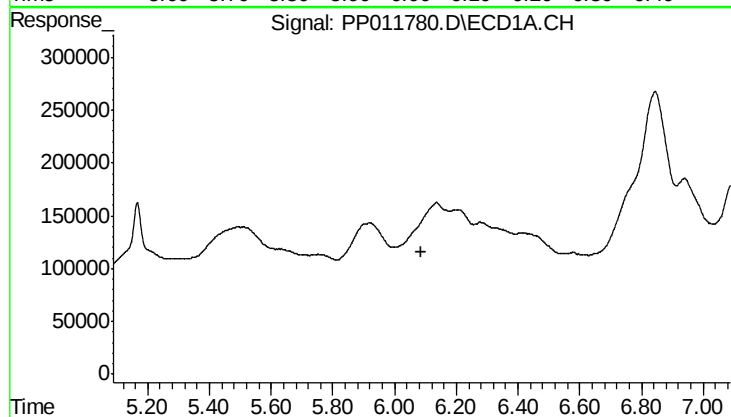
R.T.: 0.000 min
Exp R.T.: 6.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP201-40-41



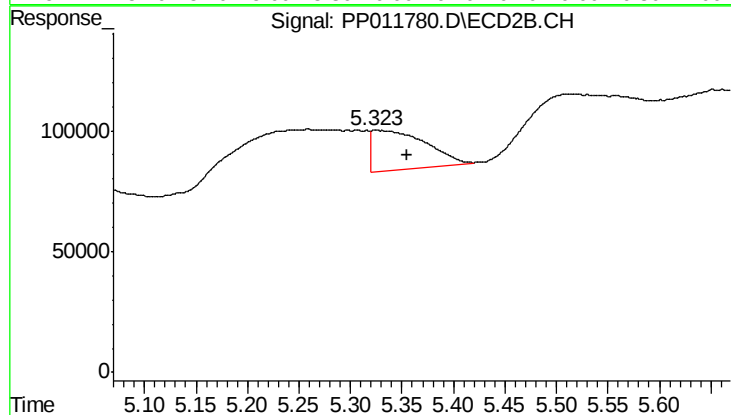
#15 AR-1232-5

R.T.: 6.041 min
Delta R.T.: -0.036 min
Response: 2731131
Conc: 4020.19 ng/ml



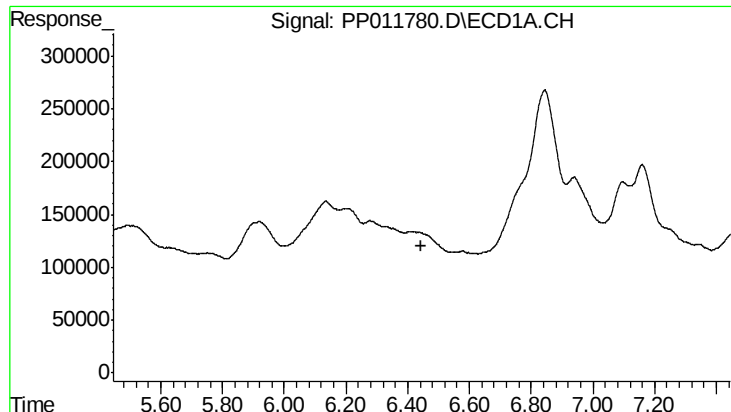
#17 AR-1242-2

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



#17 AR-1242-2

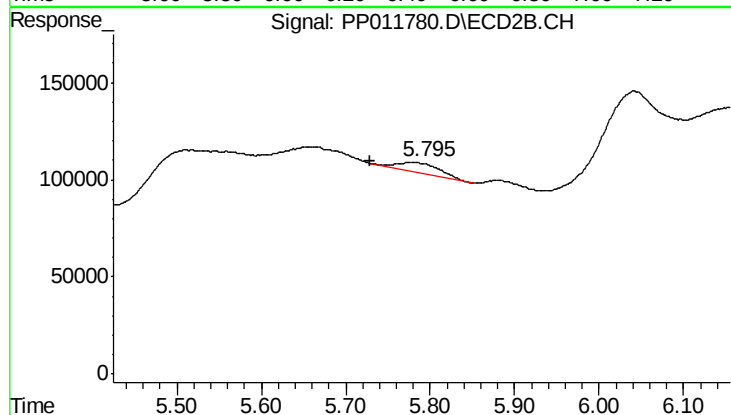
R.T.: 5.325 min
Delta R.T.: -0.030 min
Response: 598245
Conc: 359.56 ng/ml



#18 AR-1242-3

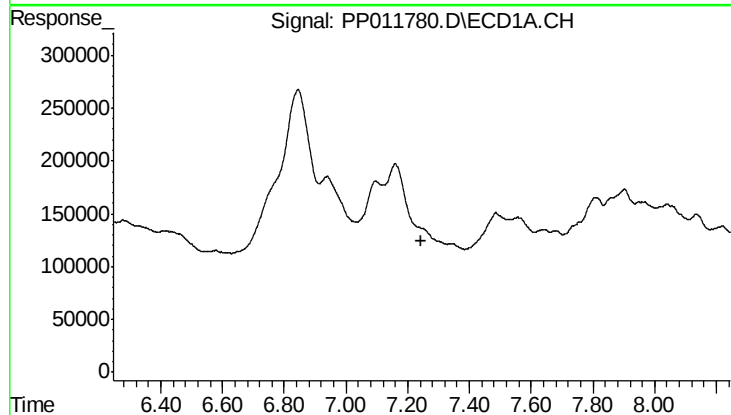
R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP201-40-41



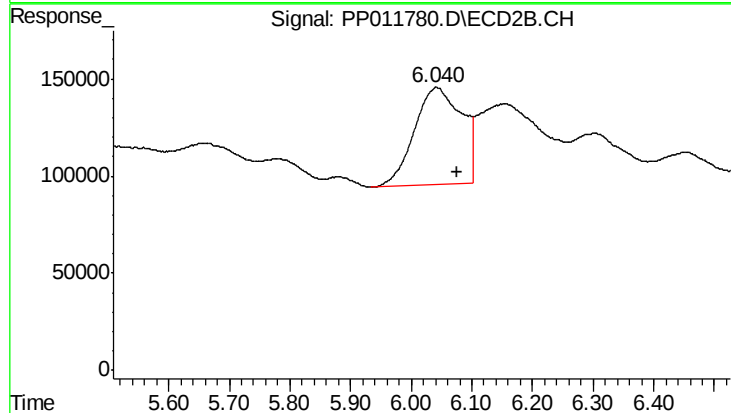
#18 AR-1242-3

R.T.: 5.780 min
Delta R.T.: 0.050 min
Response: 174172
Conc: 130.91 ng/ml



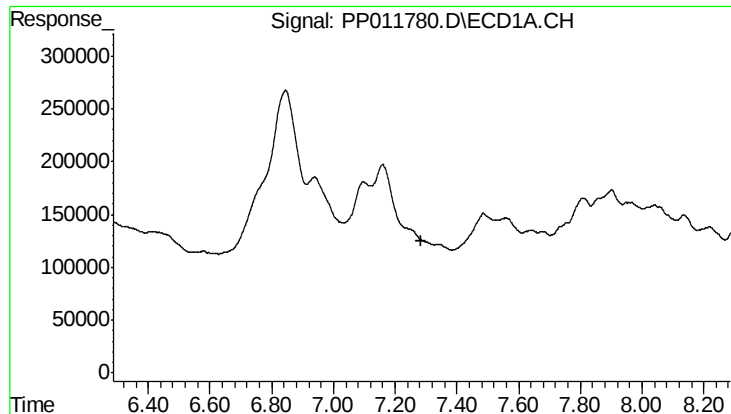
#19 AR-1242-4

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



#19 AR-1242-4

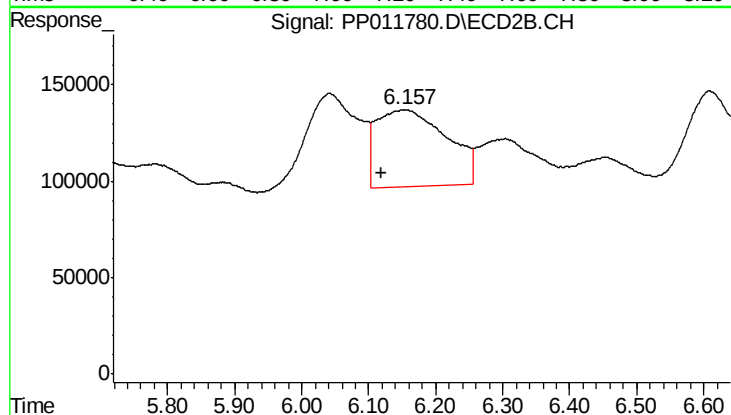
R.T.: 6.041 min
Delta R.T.: -0.035 min
Response: 2731131
Conc: 1763.94 ng/ml



#20 AR-1242-5

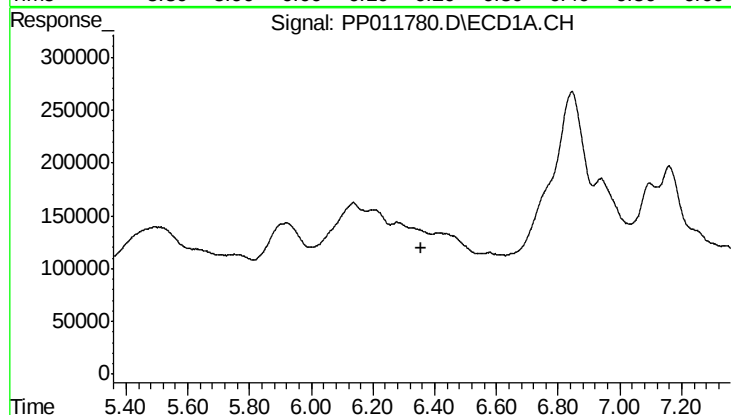
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP201-40-41



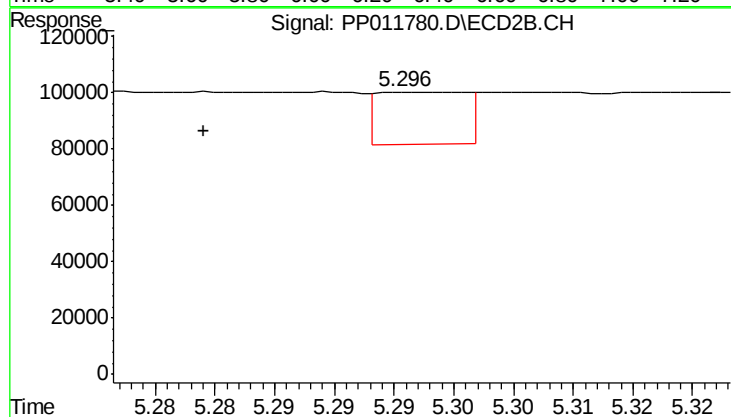
#20 AR-1242-5

R.T.: 6.156 min
Delta R.T.: 0.037 min
Response: 2900549
Conc: 2199.01 ng/ml



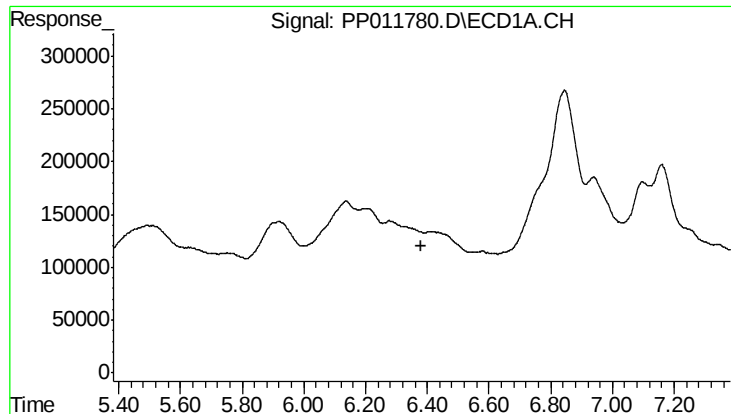
#21 AR-1248-1

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



#21 AR-1248-1

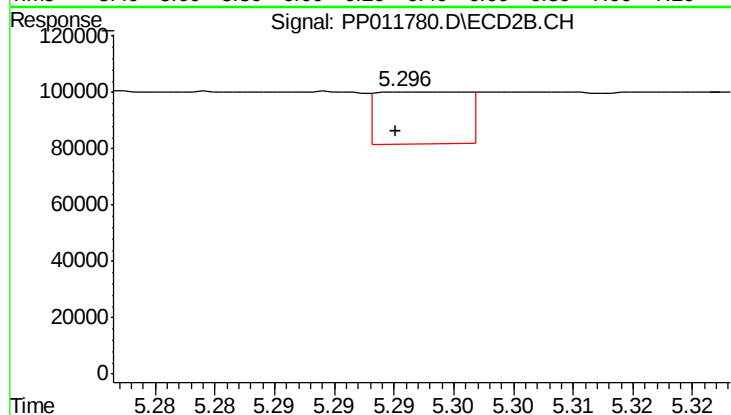
R.T.: 5.297 min
Delta R.T.: 0.018 min
Response: 96067
Conc: 75.45 ng/ml



#22 AR-1248-2

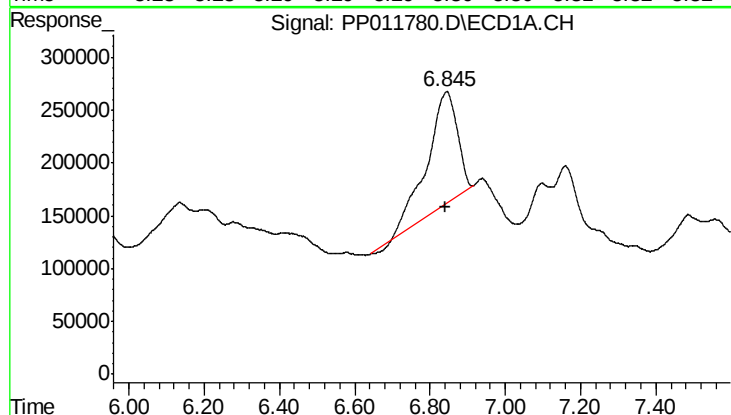
R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP201-40-41



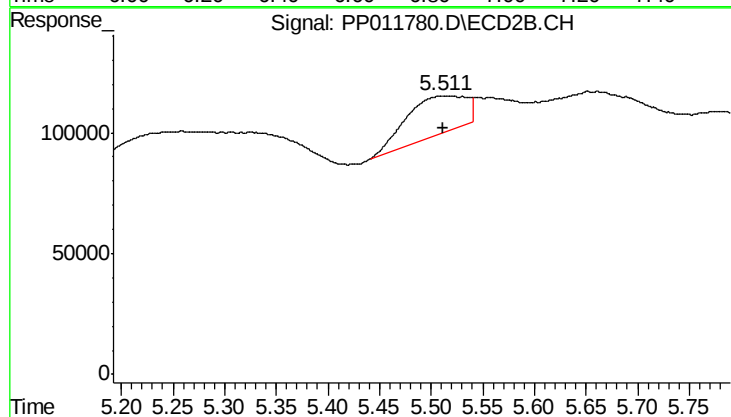
#22 AR-1248-2

R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 96067
Conc: 81.34 ng/ml



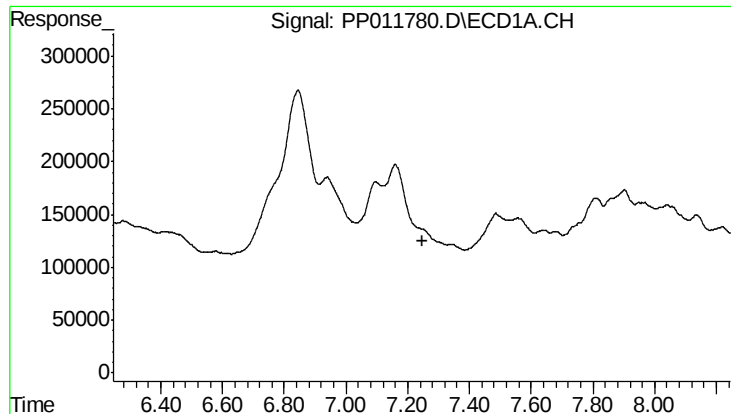
#23 AR-1248-3

R.T.: 6.844 min
Delta R.T.: 0.003 min
Response: 5934484
Conc: 4347.37 ng/ml



#23 AR-1248-3

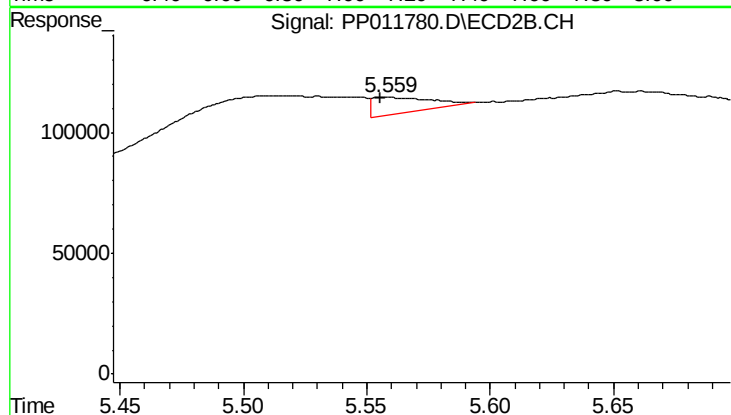
R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 652693
Conc: 395.10 ng/ml



#24 AR-1248-4

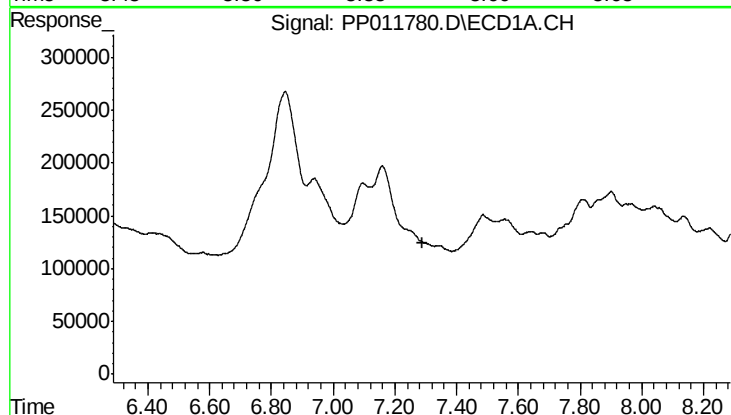
R.T.: 0.000 min
Exp R.T.: 7.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP201-40-41



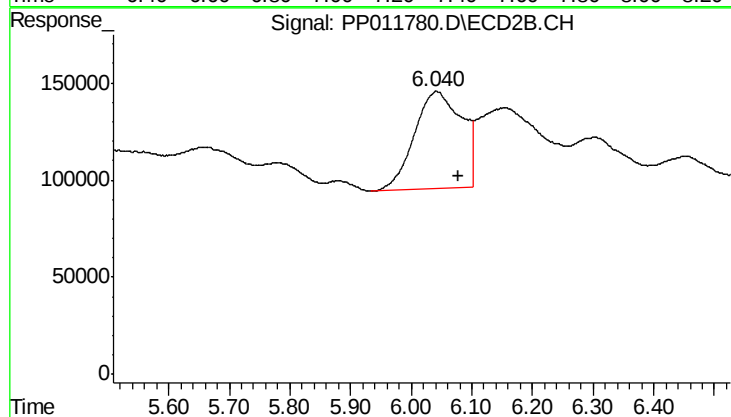
#24 AR-1248-4

R.T.: 5.559 min
Delta R.T.: 0.003 min
Response: 111429
Conc: 65.04 ng/ml



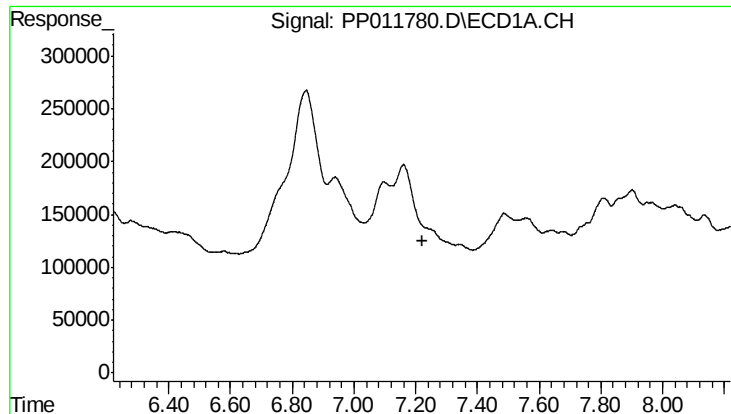
#25 AR-1248-5

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



#25 AR-1248-5

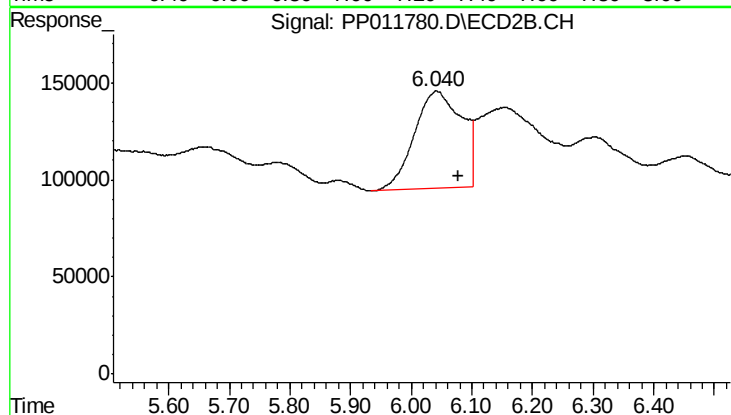
R.T.: 6.041 min
Delta R.T.: -0.037 min
Response: 2731131
Conc: 932.27 ng/ml



#26 AR-1254-1

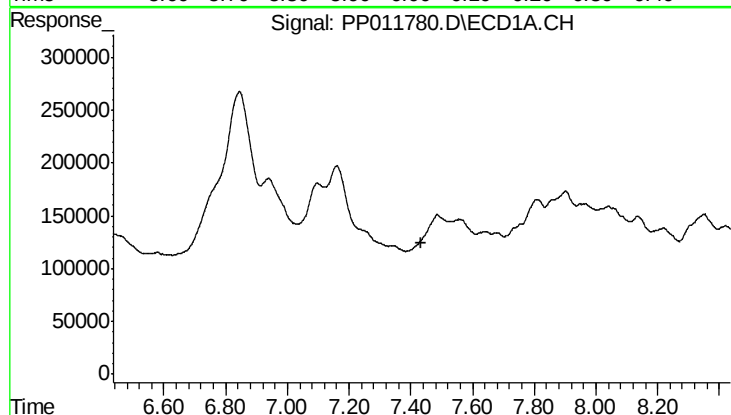
R.T.: 0.000 min
Exp R.T.: 7.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP201-40-41



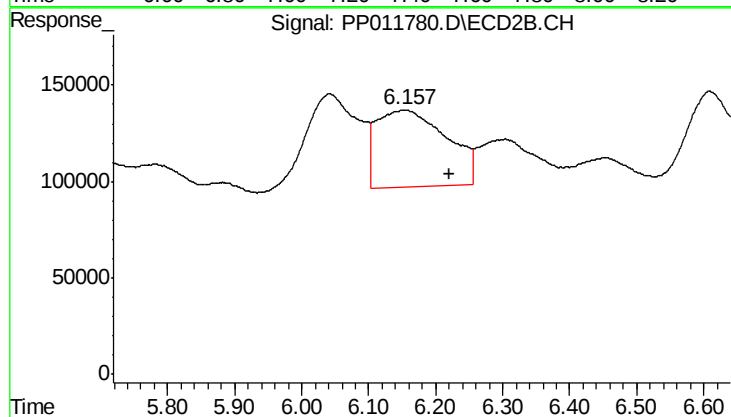
#26 AR-1254-1

R.T.: 6.041 min
Delta R.T.: -0.037 min
Response: 2731131
Conc: 819.72 ng/ml



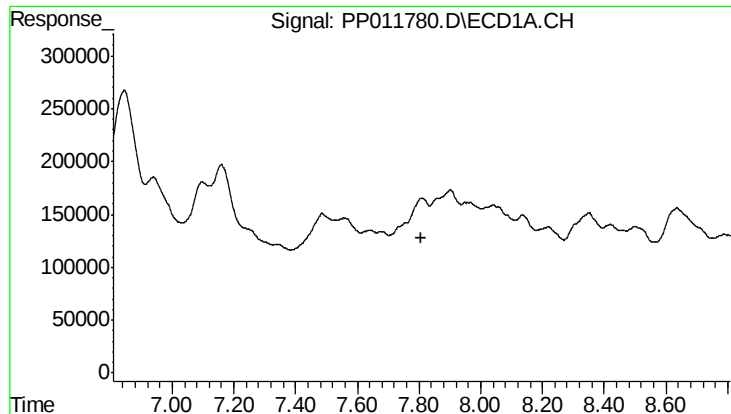
#27 AR-1254-2

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



#27 AR-1254-2

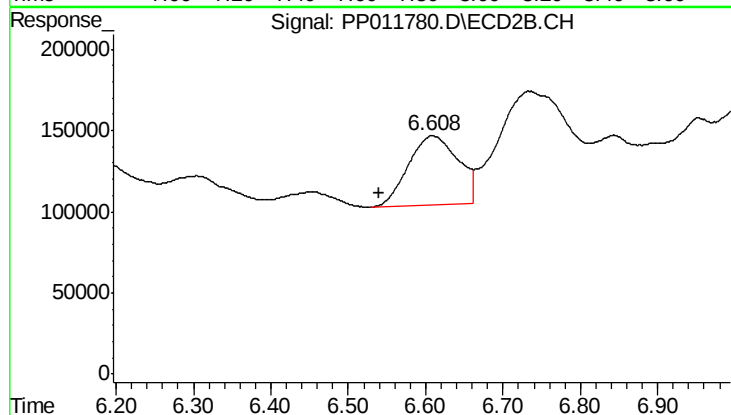
R.T.: 6.156 min
Delta R.T.: -0.005 min
Response: 2900549
Conc: 1005.41 ng/ml



#28 AR-1254-3

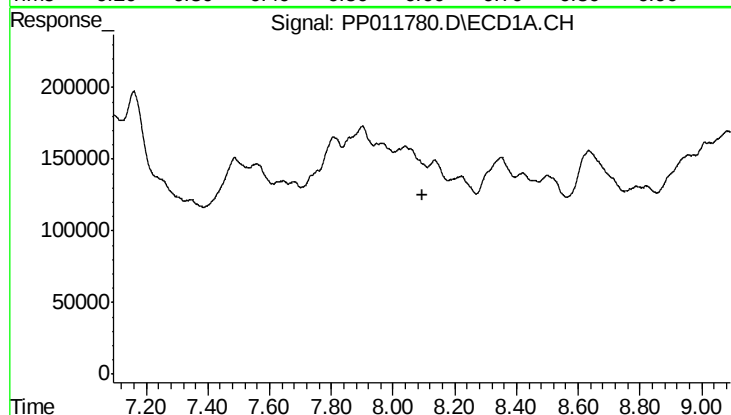
R.T.: 0.000 min
Exp R.T.: 7.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP201-40-41



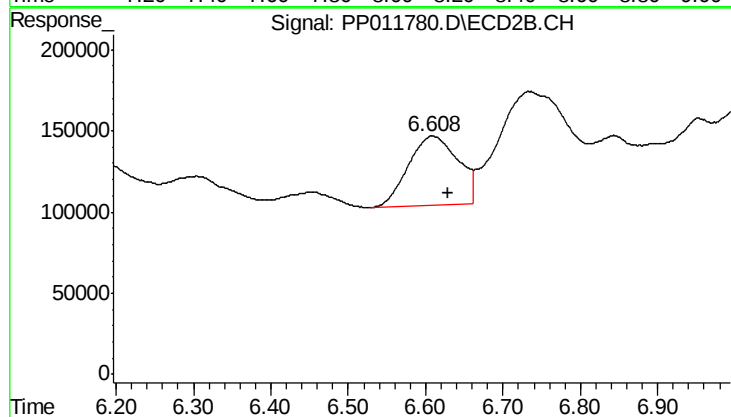
#28 AR-1254-3

R.T.: 6.608 min
Delta R.T.: 0.069 min
Response: 1915306
Conc: 812.33 ng/ml



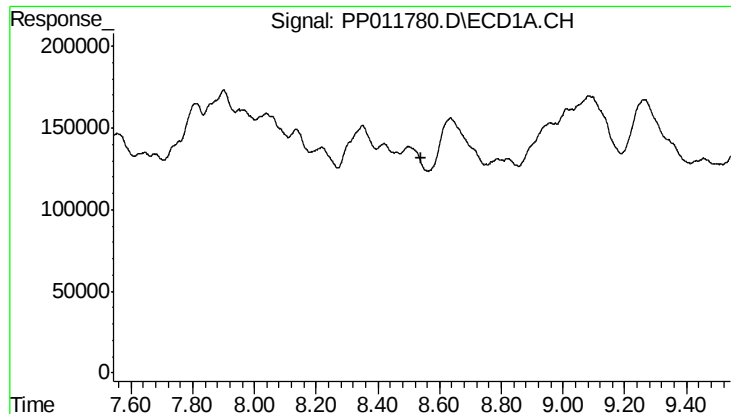
#29 AR-1254-4

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



#29 AR-1254-4

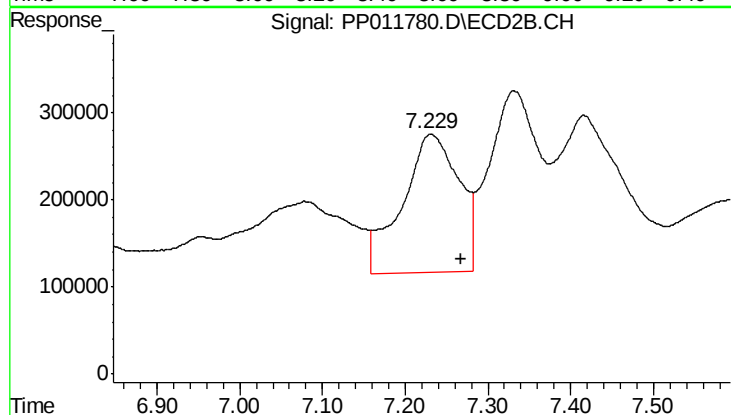
R.T.: 6.608 min
Delta R.T.: -0.020 min
Response: 1915306
Conc: 400.27 ng/ml



#30 AR-1254-5

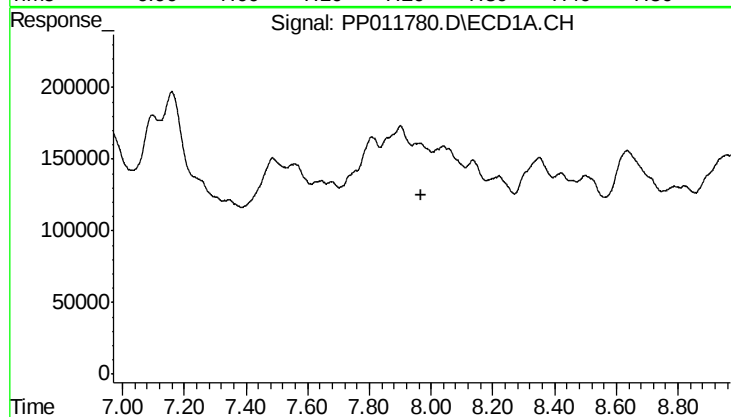
R.T.: 0.000 min
Exp R.T.: 8.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP201-40-41



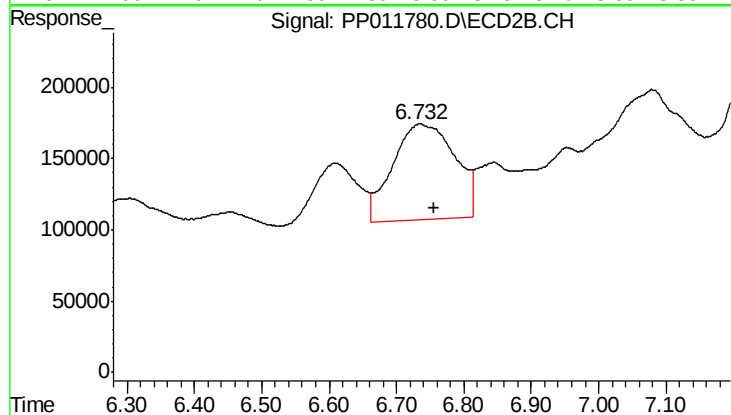
#30 AR-1254-5

R.T.: 7.231 min
Delta R.T.: -0.037 min
Response: 756557
Conc: 1820.30 ng/ml



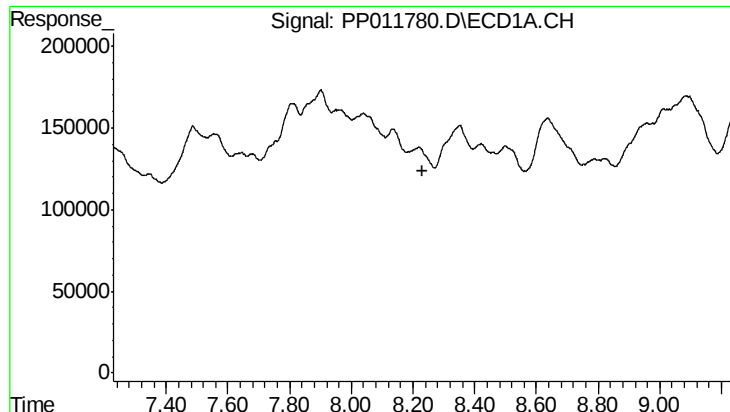
#31 AR-1260-1

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



#31 AR-1260-1

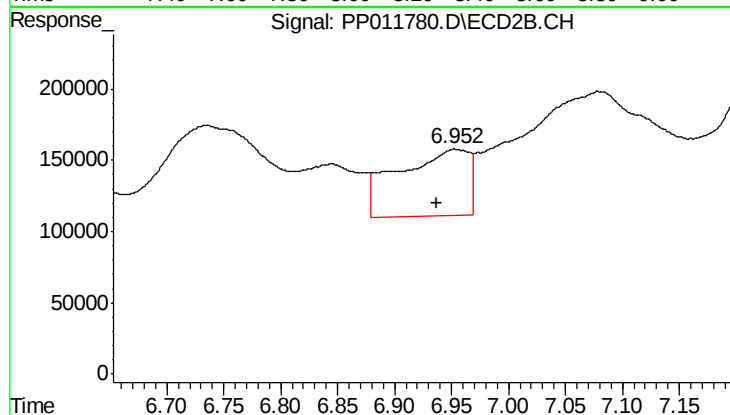
R.T.: 6.734 min
Delta R.T.: -0.021 min
Response: 4360556
Conc: 1388.55 ng/ml



#32 AR-1260-2

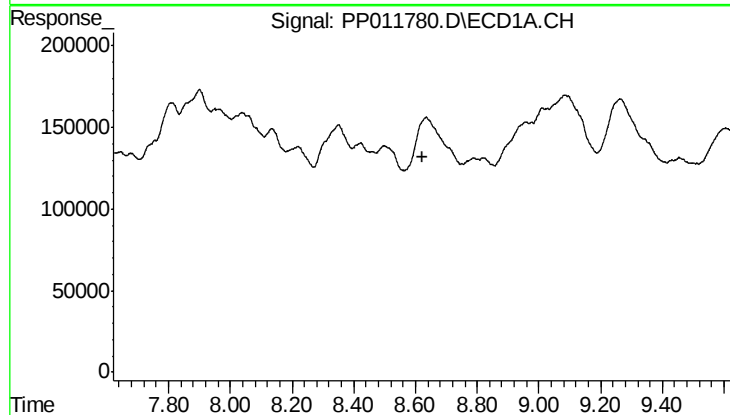
R.T.: 0.000 min
Exp R.T.: 8.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP201-40-41



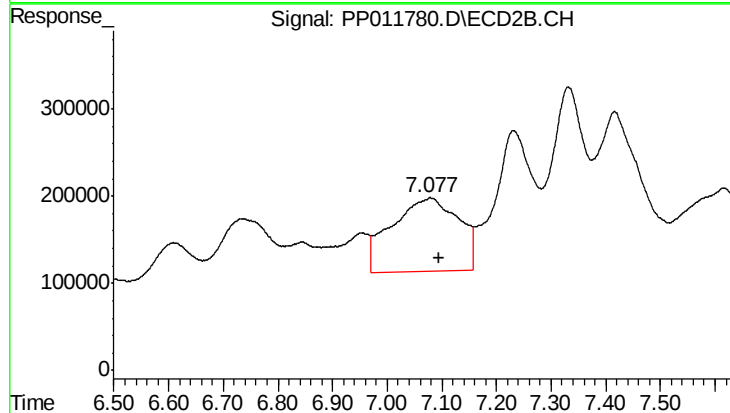
#32 AR-1260-2

R.T.: 6.952 min
Delta R.T.: 0.015 min
Response: 2026796
Conc: 524.24 ng/ml



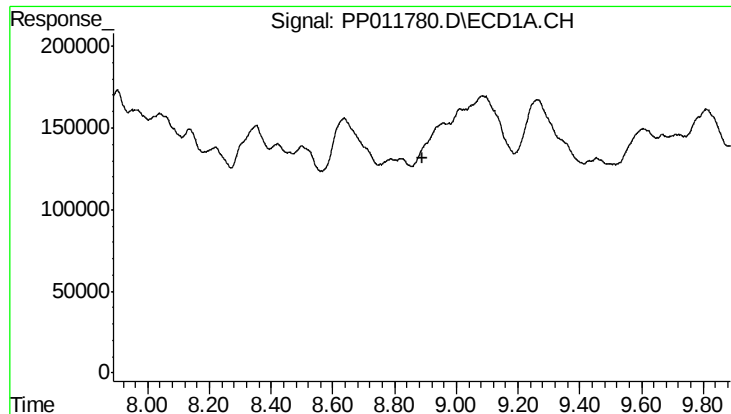
#33 AR-1260-3

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



#33 AR-1260-3

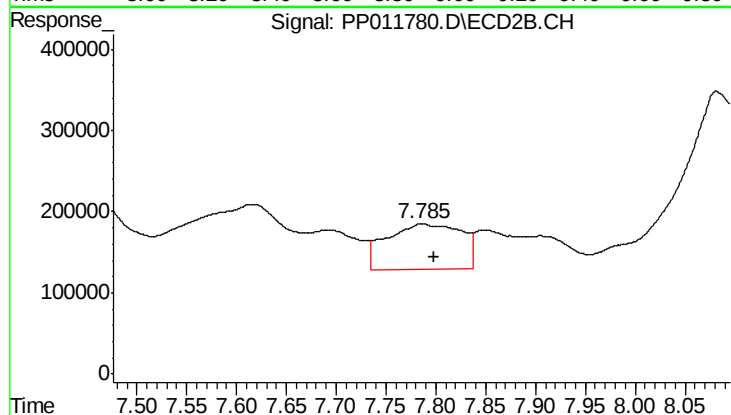
R.T.: 7.078 min
Delta R.T.: -0.018 min
Response: 7200972
Conc: 2048.82 ng/ml



#34 AR-1260-4

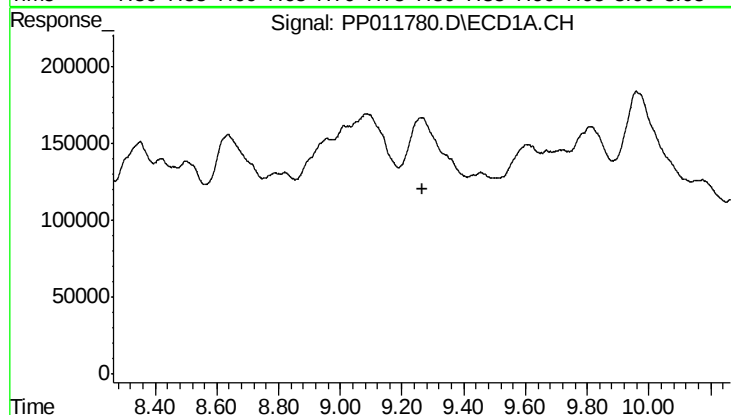
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP201-40-41



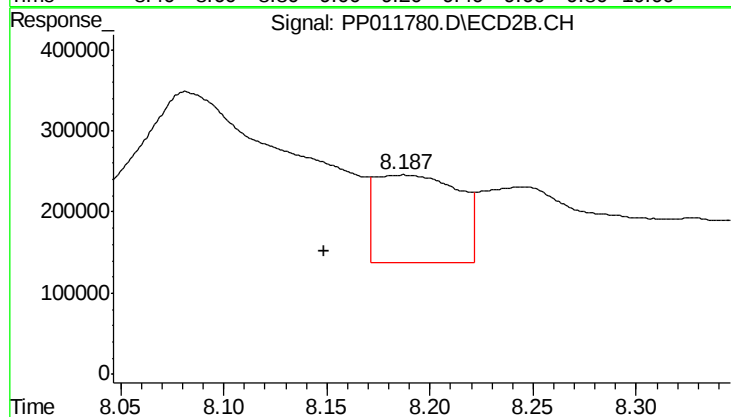
#34 AR-1260-4

R.T.: 7.786 min
Delta R.T.: -0.013 min
Response: 2947020
Conc: 426.63 ng/ml



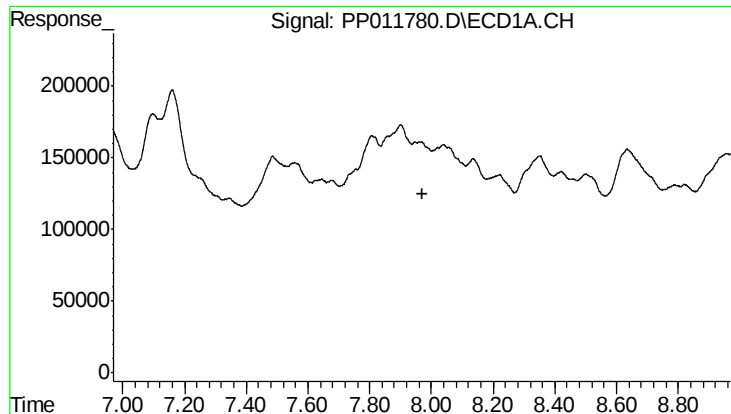
#35 AR-1260-5

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



#35 AR-1260-5

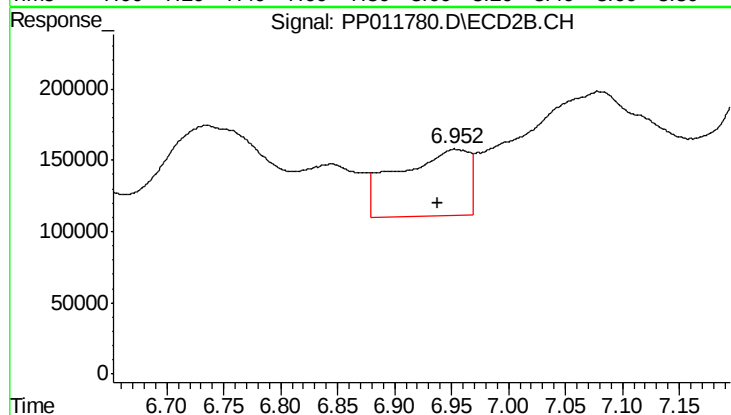
R.T.: 8.187 min
Delta R.T.: 0.038 min
Response: 3038313
Conc: 600.26 ng/ml



#36 AR-1262-1

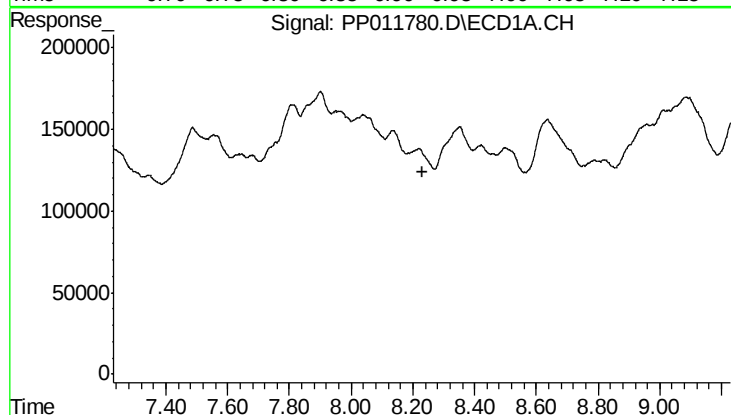
R.T.: 0.000 min
Exp R.T.: 7.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP201-40-41



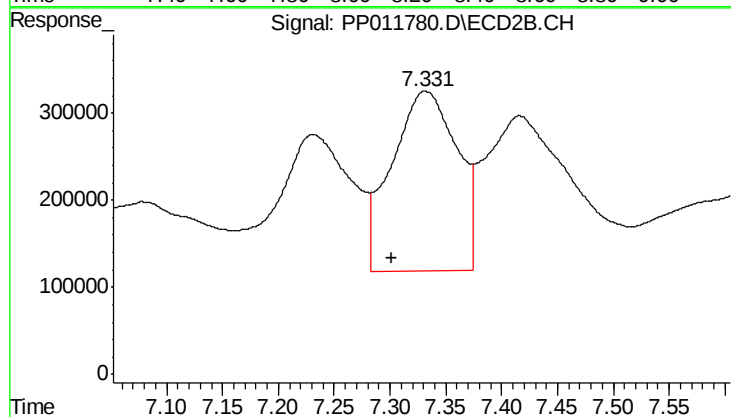
#36 AR-1262-1

R.T.: 6.952 min
Delta R.T.: 0.014 min
Response: 2026796
Conc: 559.97 ng/ml



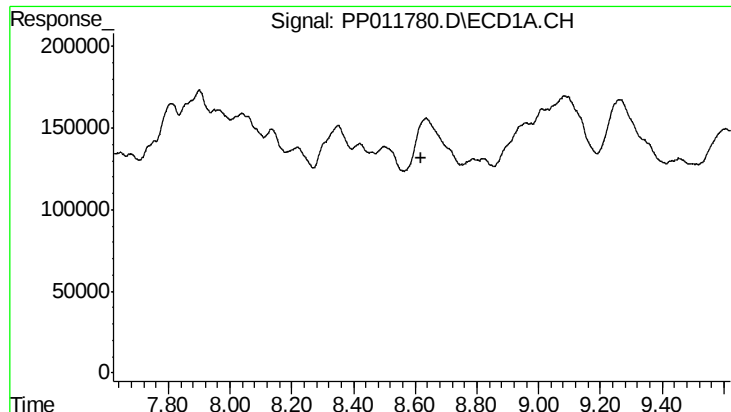
#37 AR-1262-2

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



#37 AR-1262-2

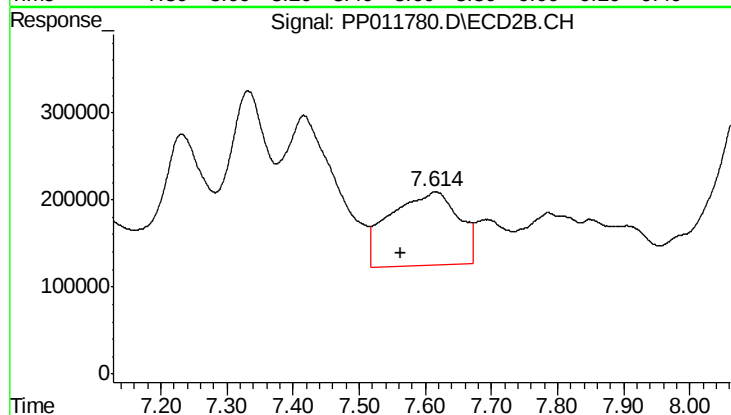
R.T.: 7.332 min
Delta R.T.: 0.030 min
Response: 8404644
Conc: 1594.77 ng/ml



#38 AR-1262-3

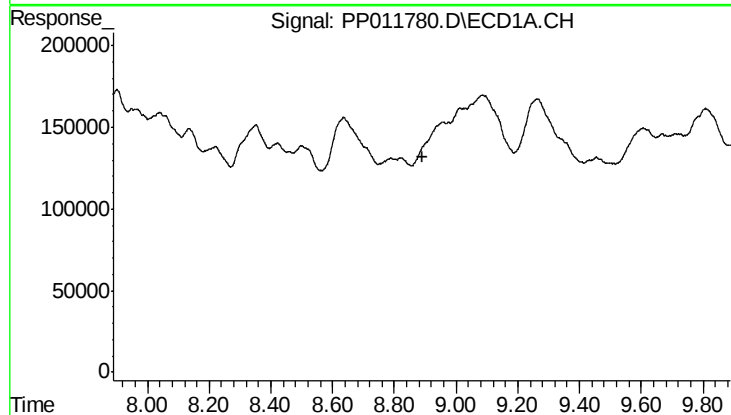
R.T.: 0.000 min
Exp R.T.: 8.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP201-40-41



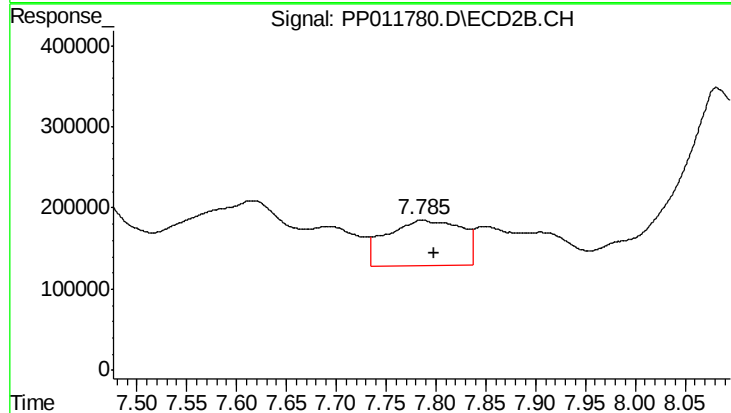
#38 AR-1262-3

R.T.: 7.615 min
Delta R.T.: 0.051 min
Response: 6077036
Conc: 1378.91 ng/ml



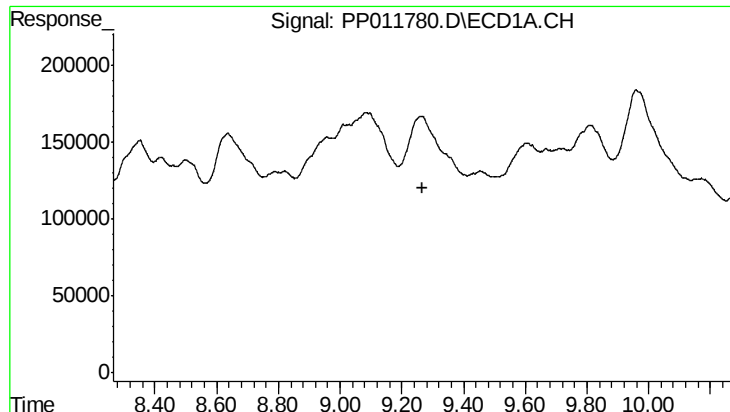
#39 AR-1262-4

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



#39 AR-1262-4

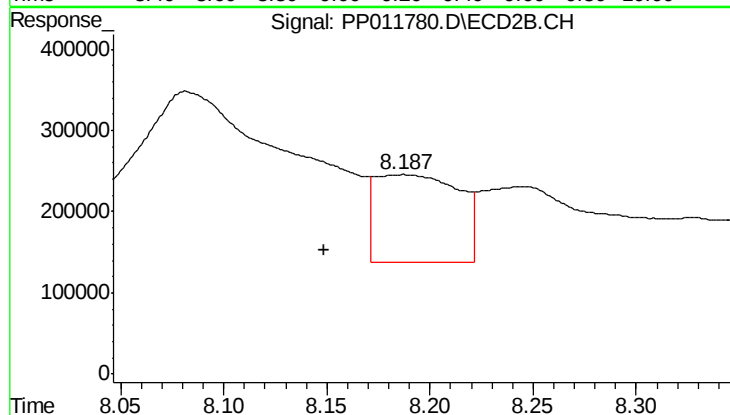
R.T.: 7.786 min
Delta R.T.: -0.013 min
Response: 2947020
Conc: 315.27 ng/ml



#40 AR-1262-5

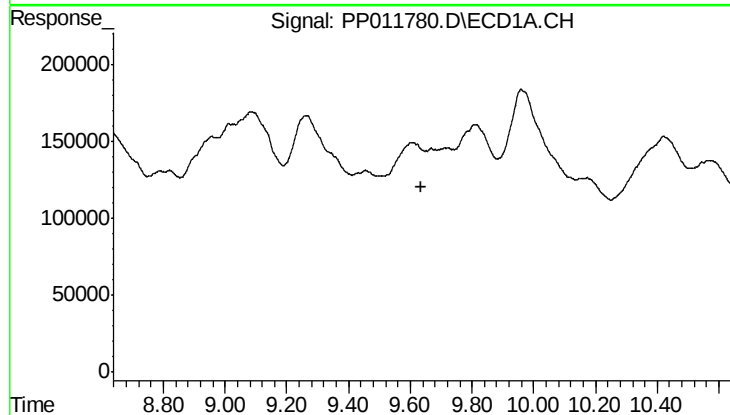
R.T.: 0.000 min
Exp R.T.: 9.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP201-40-41



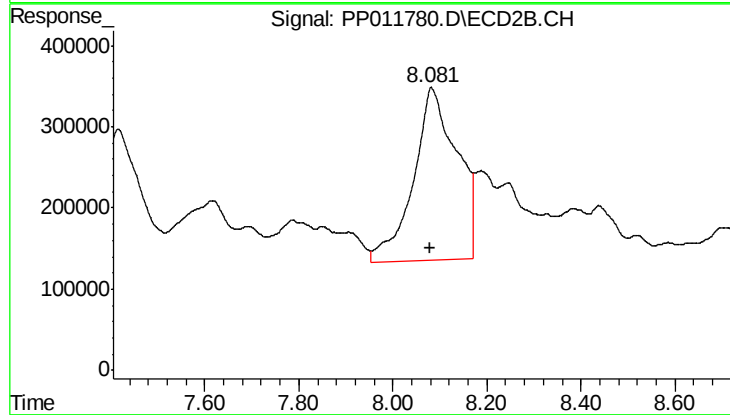
#40 AR-1262-5

R.T.: 8.187 min
Delta R.T.: 0.038 min
Response: 3038313
Conc: 441.55 ng/ml



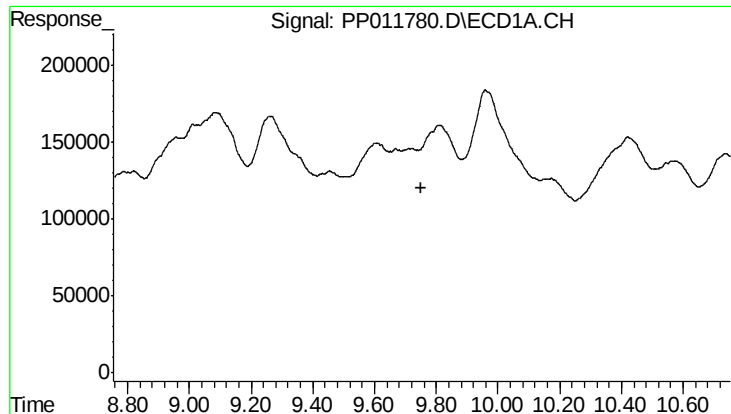
#41 AR-1268-1

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



#41 AR-1268-1

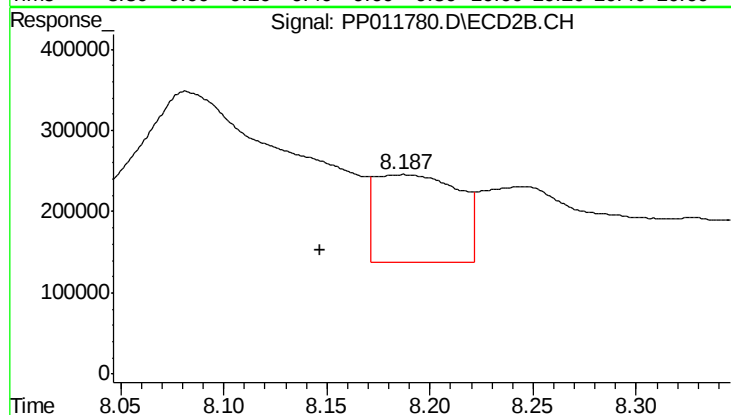
R.T.: 8.082 min
Delta R.T.: 0.002 min
Response: 13784786
Conc: 1609.39 ng/ml



#42 AR-1268-2

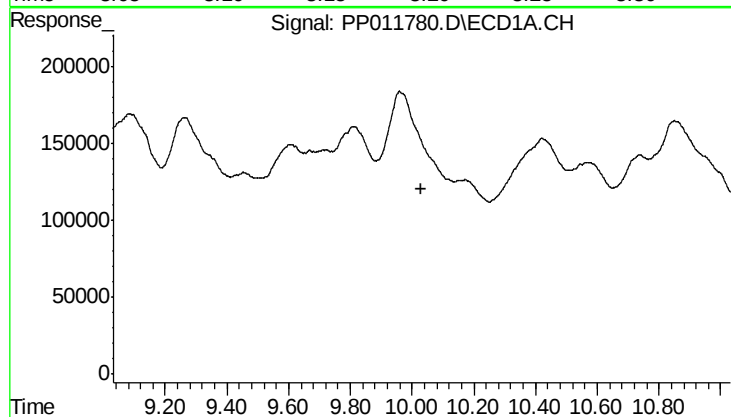
R.T.: 0.000 min
Exp R.T.: 9.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP201-40-41



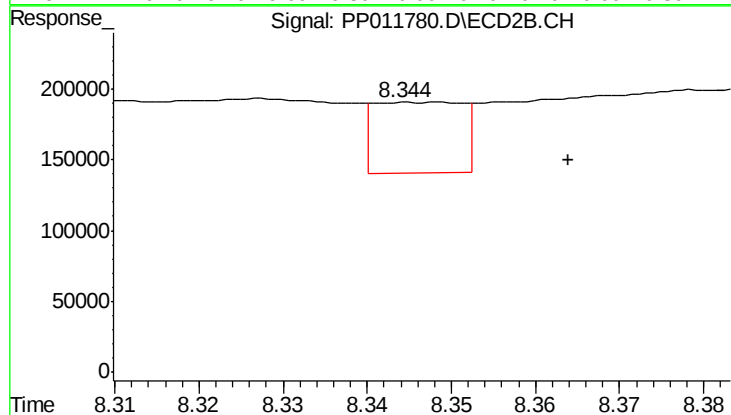
#42 AR-1268-2

R.T.: 8.187 min
Delta R.T.: 0.040 min
Response: 3038313
Conc: 352.81 ng/ml



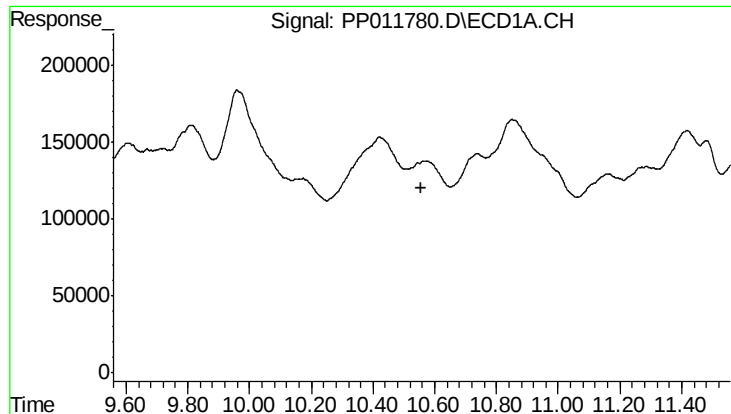
#43 AR-1268-3

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



#43 AR-1268-3

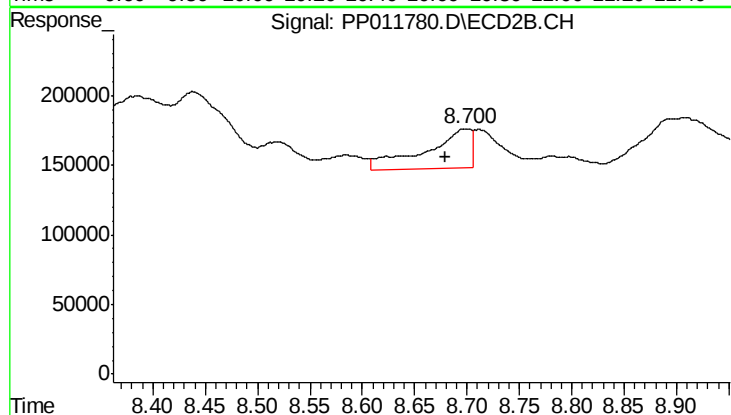
R.T.: 8.347 min
Delta R.T.: -0.017 min
Response: 369056
Conc: 60.00 ng/ml



#44 AR-1268-4

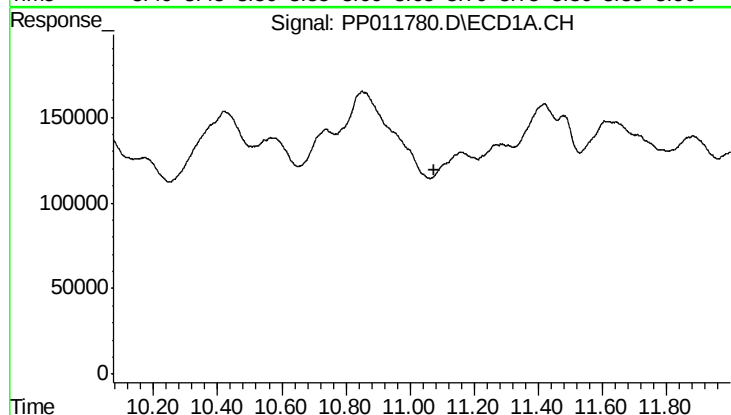
R.T.: 0.000 min
Exp R.T.: 10.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP201-40-41



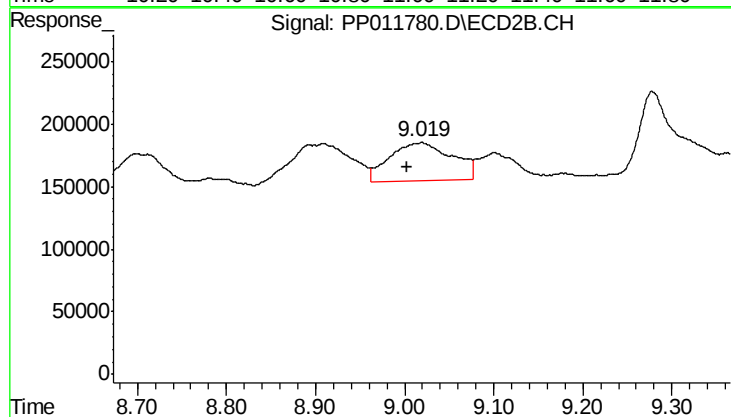
#44 AR-1268-4

R.T.: 8.700 min
Delta R.T.: 0.021 min
Response: 876732
Conc: 337.01 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.: 9.019 min
Delta R.T.: 0.016 min
Response: 1502389
Conc: 85.32 ng/ml