Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD P\Data\PP092115\
Data File : PP011781.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2015 18:01
Operator : IZ/UA
Sample : G3748-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : MGP202-30-32

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 01:01:57 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	806700	N.D.	14.049	#
2)	SA Decachlor...	0.000	9.277	0	627751	N.D.	11.052	#
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.046	0	11747	N.D.	8.203	#
4)	L1 AR-1016-2	0.000	5.480	0	245386	N.D.	167.380	#
5)	L1 AR-1016-3	0.000	5.480	0	245386	N.D.	211.943	#
9)	L2 AR-1221-2	0.000	4.485	0	226457	N.D.	532.807	#
10)	L2 AR-1221-3	0.000	4.550	0	175797	N.D.	131.004	#
11)	L3 AR-1232-1	0.000	4.550	0	175797	N.D.	155.080	#
12)	L3 AR-1232-2	0.000	5.046	0	11747	N.D.	19.975	#
13)	L3 AR-1232-3	0.000	5.480	0	245386	N.D.	415.151	#
15)	L3 AR-1232-5	0.000	6.059	0	152953	N.D.	225.144	#
16)	L4 AR-1242-1	0.000	5.046	0	11747	N.D.	10.027	#
17)	L4 AR-1242-2	0.000	5.319	0	17187	N.D.	10.330	#
19)	L4 AR-1242-4	0.000	6.059	0	152953	N.D.	98.787	#
20)	L4 AR-1242-5	0.000	6.059	0	152953	N.D.	115.959	#
21)	L5 AR-1248-1	0.000	5.248	0	88389	N.D.	69.423	#
22)	L5 AR-1248-2	0.000	5.319	0	17187	N.D.	14.553	#
23)	L5 AR-1248-3	0.000	5.480	0	245386	N.D.	148.542	#
25)	L5 AR-1248-5	0.000	6.059	0	152953	N.D.	52.210	#
26)	L6 AR-1254-1	0.000	6.059	0	152953	N.D.	45.907	#
27)	L6 AR-1254-2	0.000	6.200	0	47954	N.D.	16.622	#
28)	L6 AR-1254-3	0.000	6.533	0	376788	N.D.	159.805	#
29)	L6 AR-1254-4	0.000	6.584	0	307335	N.D.	64.228	#
30)	L6 AR-1254-5	0.000	7.335	0	987002	N.D.	237.476	#
31)	L7 AR-1260-1	0.000	6.803	0	854724	N.D.	272.174	#
32)	L7 AR-1260-2	0.000	6.936	0	61776	N.D.	15.979	#
33)	L7 AR-1260-3	0.000	7.105	0	444783	N.D.	126.549	#
34)	L7 AR-1260-4	0.000	7.832	0	2054239	N.D.	297.385	#
35)	L7 AR-1260-5	0.000	8.148	0	115921	N.D.	22.902	#
36)	L8 AR-1262-1	0.000	6.936	0	61776	N.D.	17.068	#
37)	L8 AR-1262-2	0.000	7.335	0	987002	N.D.	187.282	#
38)	L8 AR-1262-3	0.000	7.564	0	569938	N.D.	129.322	#
39)	L8 AR-1262-4	0.000	7.832	0	2054239	N.D.	219.758	#
40)	L8 AR-1262-5	0.000	8.148	0	115921	N.D.	16.847	#
41)	L9 AR-1268-1	0.000	8.061	0	2114634	N.D.	246.886	#
42)	L9 AR-1268-2	0.000	8.148	0	115921	N.D.	13.461	#
43)	L9 AR-1268-3	0.000	8.363	0	1649033	N.D.	268.096	#
44)	L9 AR-1268-4	0.000	8.671	0	1037001	N.D.	398.617	#

Data Path : P:\HPCHEM1\ECD P\Data\PP092115\
Data File : PP011781.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2015 18:01
Operator : IZ/UA
Sample : G3748-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : MGP202-30-32

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 01:01:57 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	
45)	L9 AR-1268-5	0.000	9.012	0	541994	N.D.	30.781	#

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

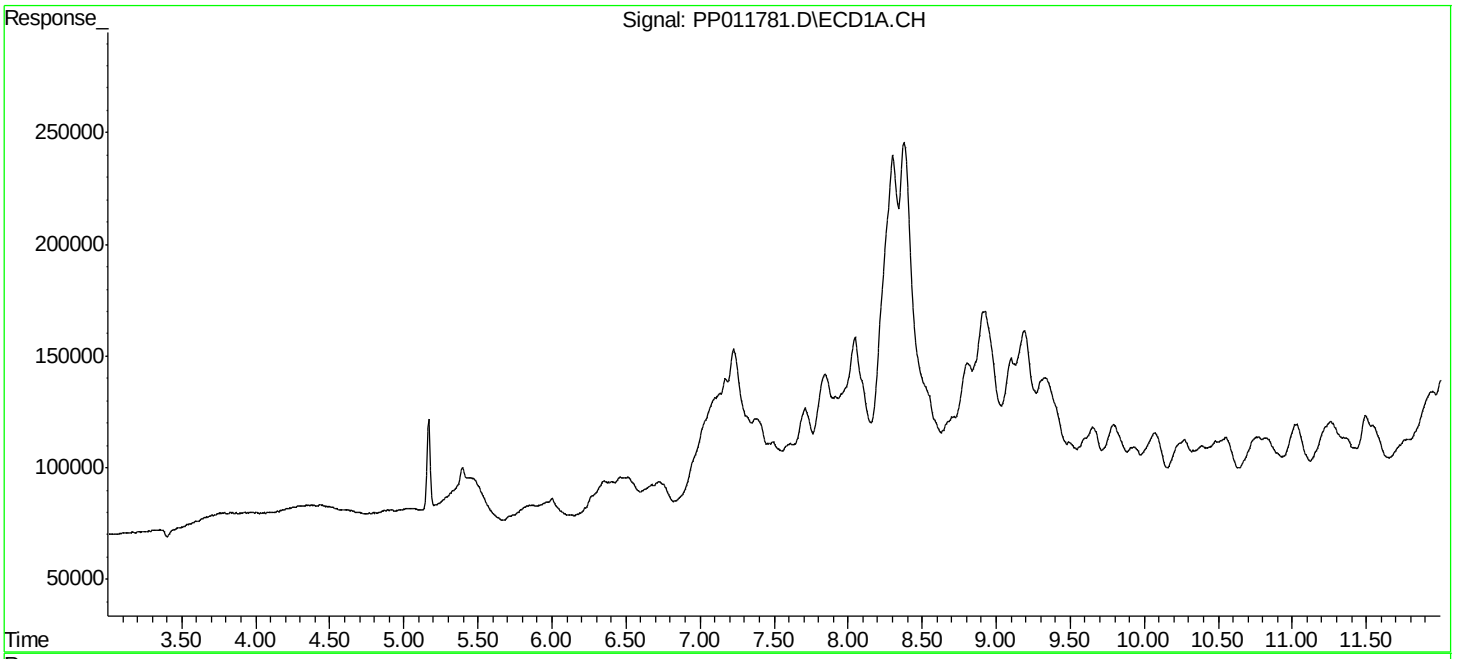
Quantitation Report (Not Reviewed)

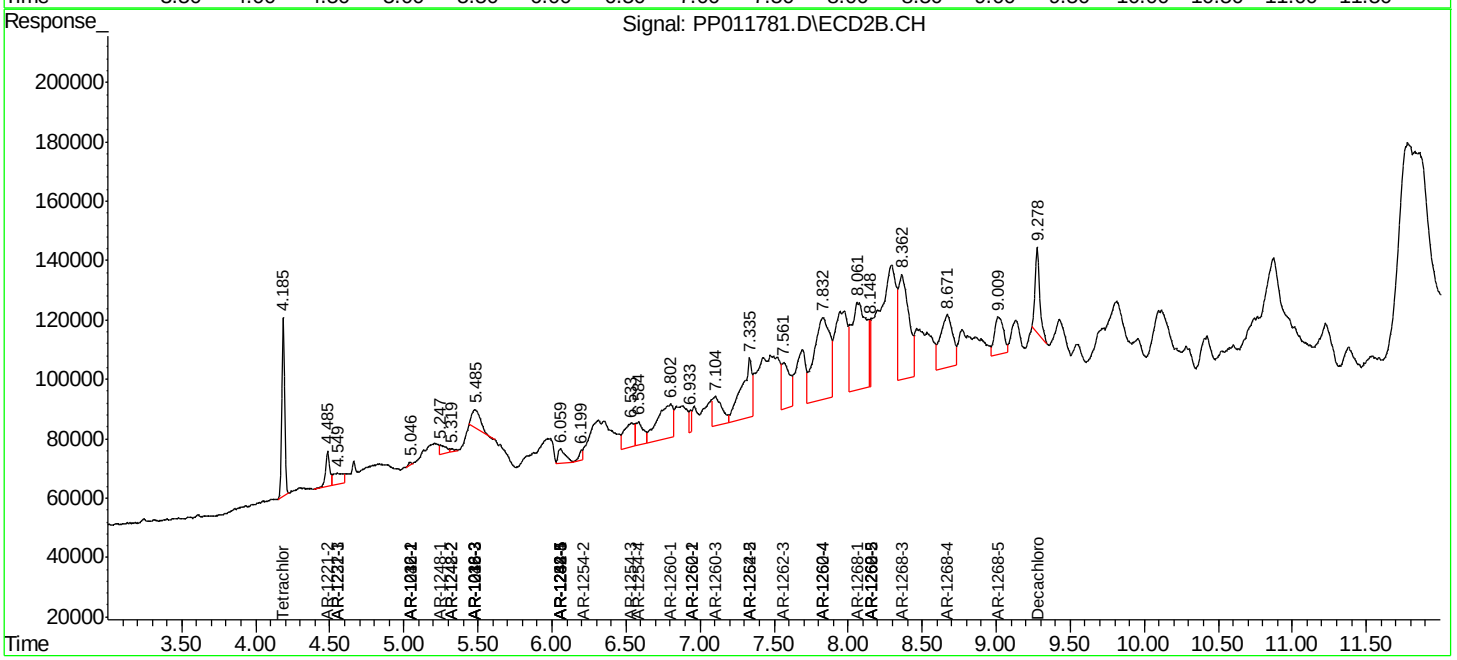
Data Path : P:\HPCHEM1\ECD P\Data\PP092115\
Data File : PP011781.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2015 18:01
Operator : IZ/UA
Sample : G3748-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

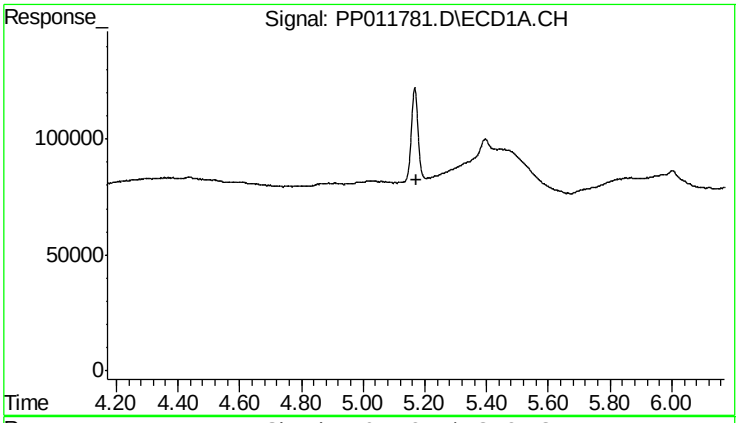
Instrument : ECD_P
ClientSampleId : MGP202-30-32

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 01:01:57 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



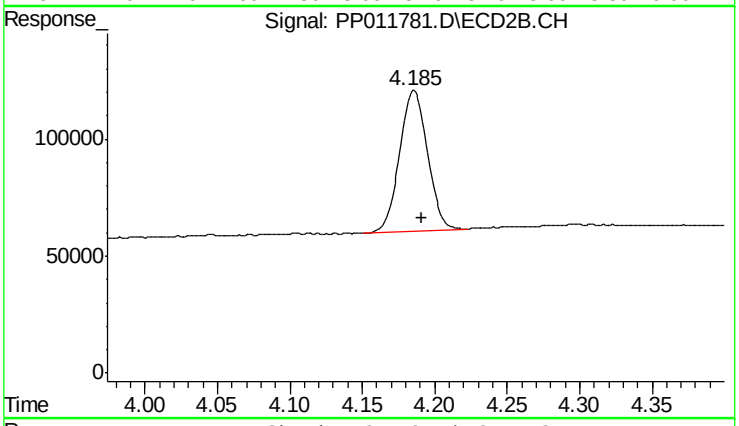




#1 Tetrachloro-m-xylene

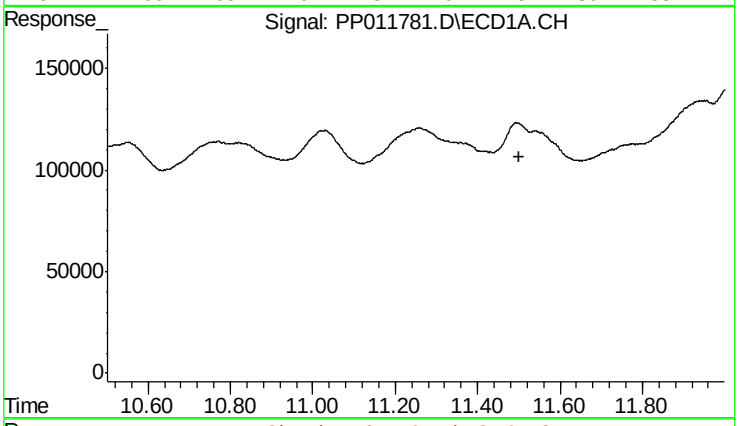
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP202-30-32



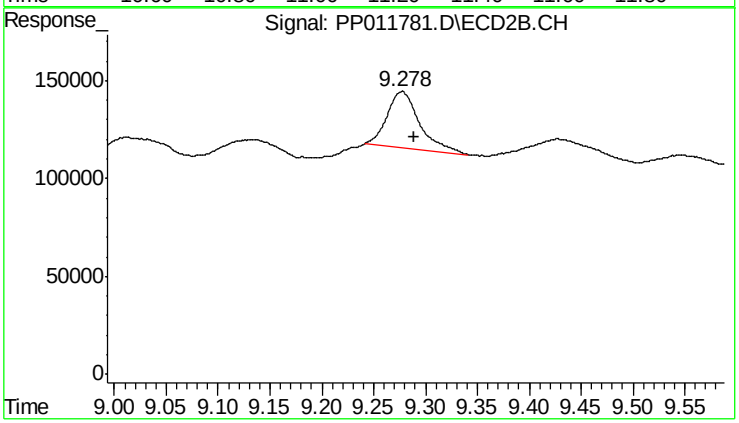
#1 Tetrachloro-m-xylene

R.T.: 4.186 min
Delta R.T.: -0.005 min
Response: 806700
Conc: 14.05 ng/ml



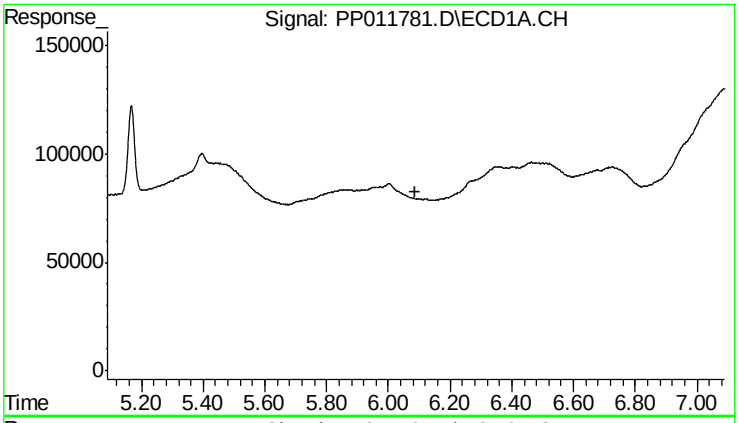
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

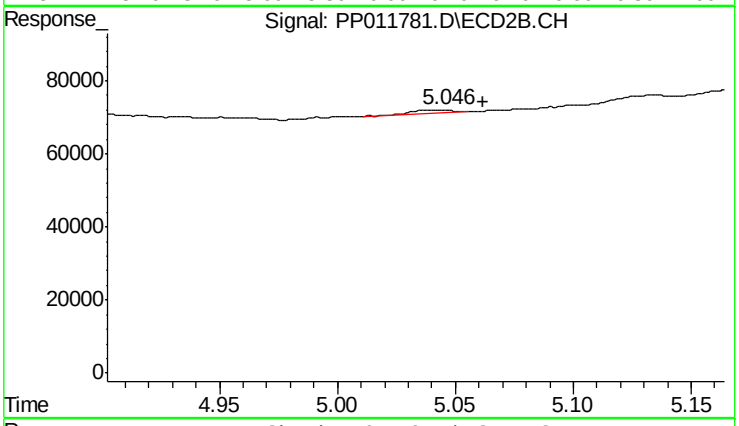
R.T.: 9.277 min
Delta R.T.: -0.012 min
Response: 627751
Conc: 11.05 ng/ml



#3 AR-1016-1

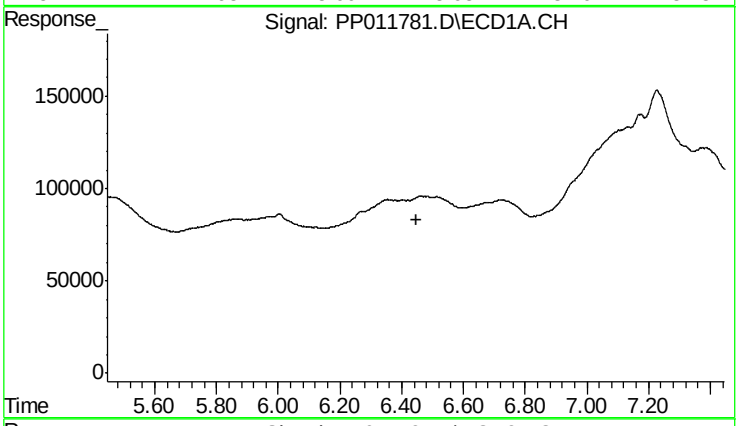
R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP202-30-32



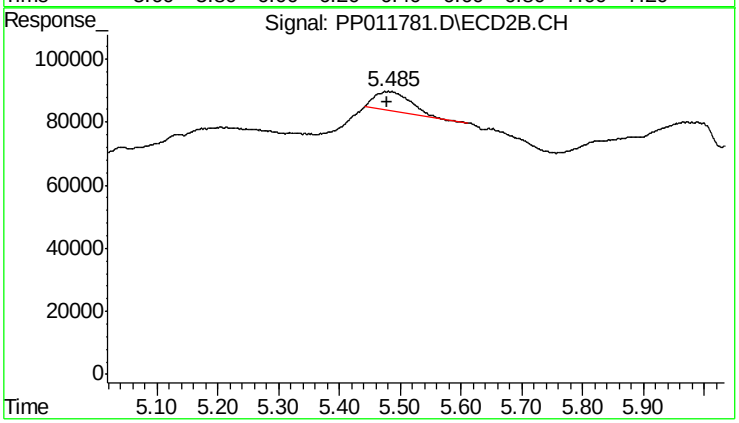
#3 AR-1016-1

R.T.: 5.046 min
Delta R.T.: -0.016 min
Response: 11747
Conc: 8.20 ng/ml



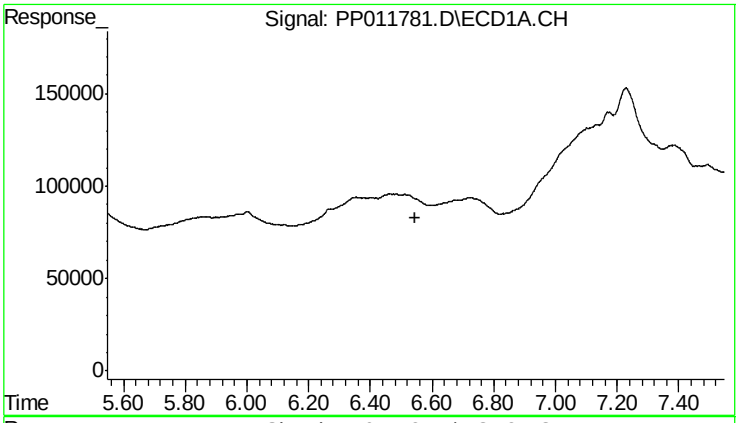
#4 AR-1016-2

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



#4 AR-1016-2

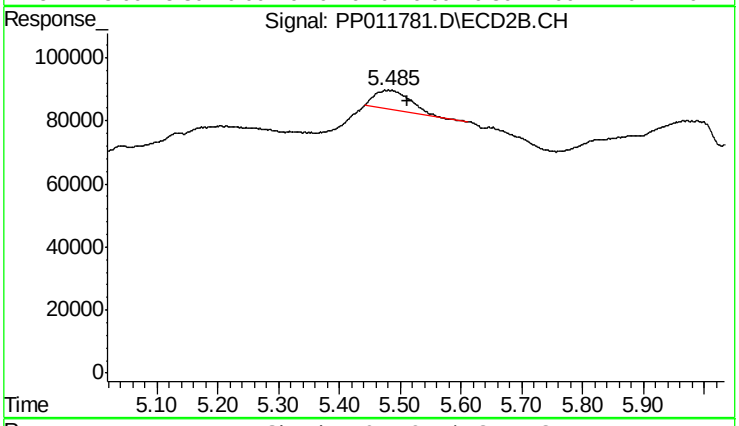
R.T.: 5.480 min
Delta R.T.: 0.003 min
Response: 245386
Conc: 167.38 ng/ml



#5 AR-1016-3

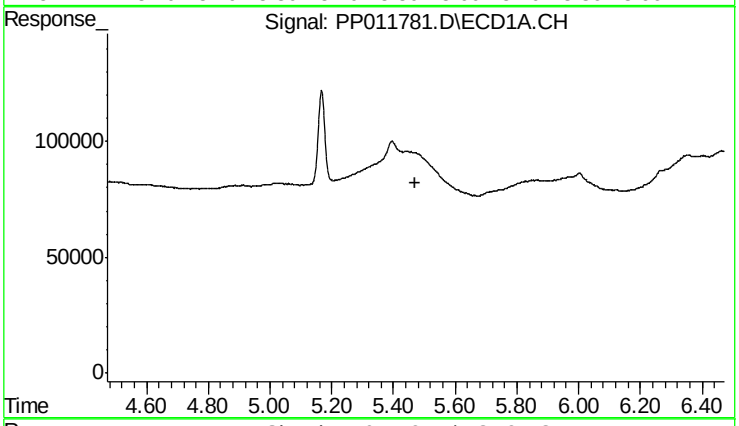
R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP202-30-32



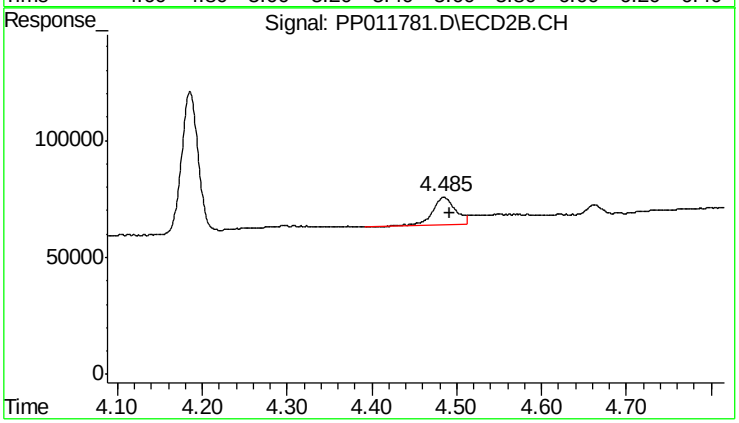
#5 AR-1016-3

R.T.: 5.480 min
Delta R.T.: -0.032 min
Response: 245386
Conc: 211.94 ng/ml



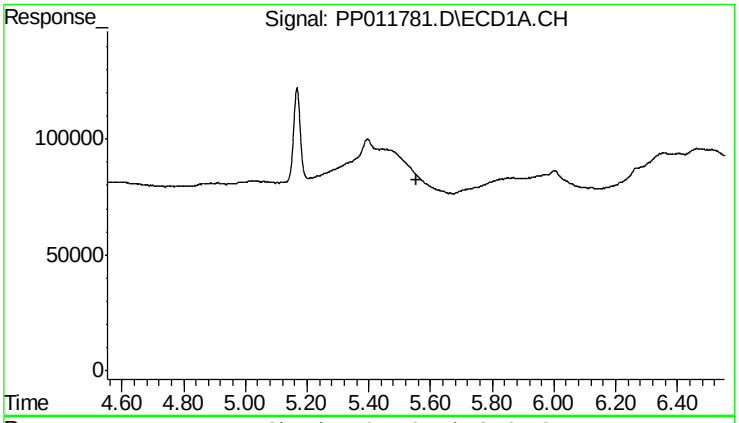
#9 AR-1221-2

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



#9 AR-1221-2

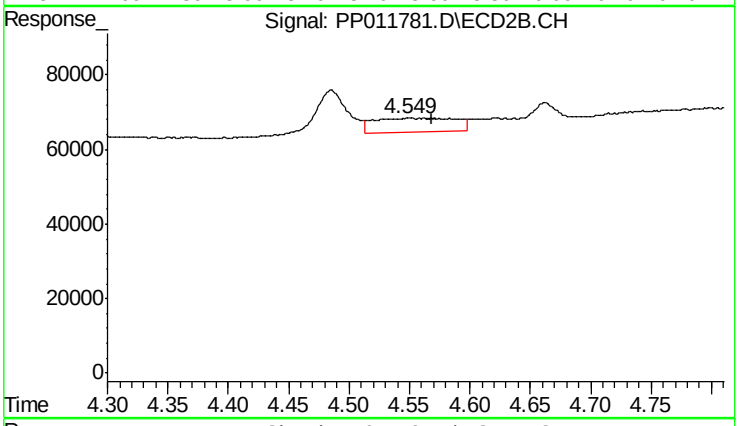
R.T.: 4.485 min
Delta R.T.: -0.007 min
Response: 226457
Conc: 532.81 ng/ml



#10 AR-1221-3

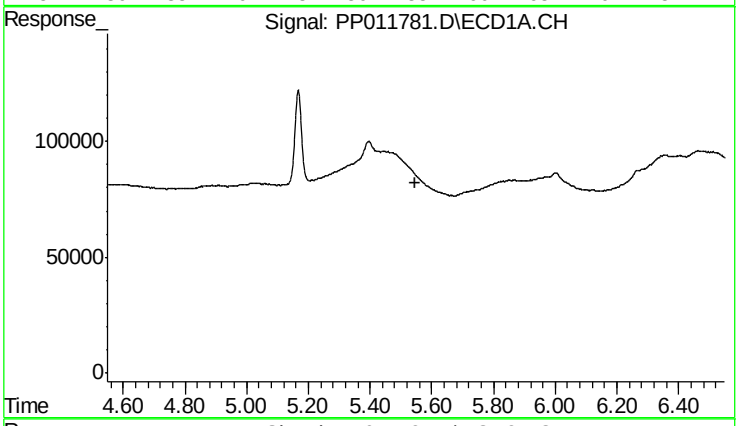
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP202-30-32



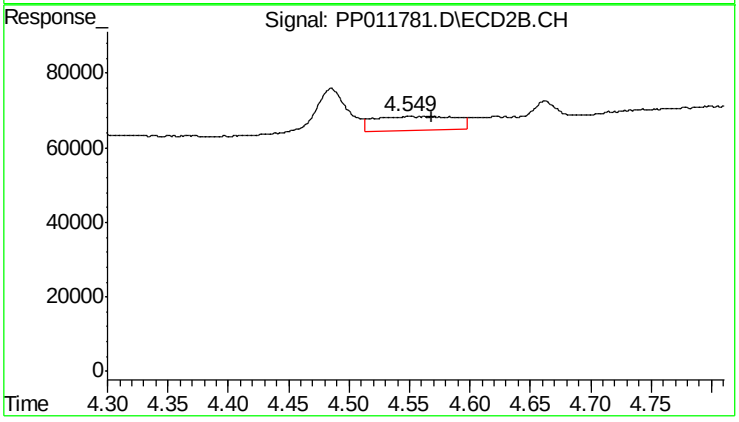
#10 AR-1221-3

R.T.: 4.550 min
Delta R.T.: -0.018 min
Response: 175797
Conc: 131.00 ng/ml



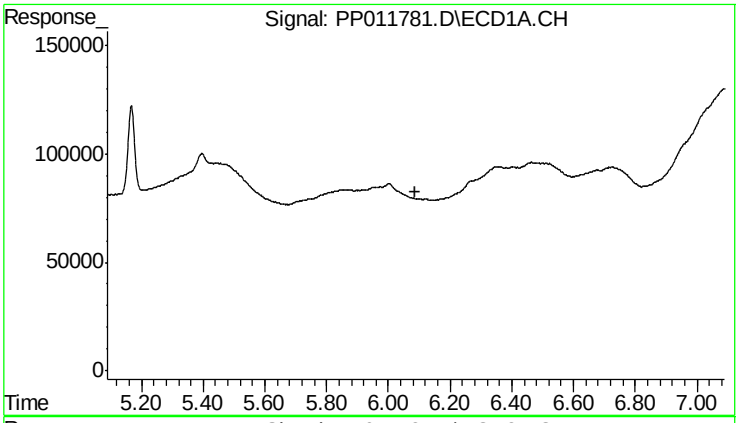
#11 AR-1232-1

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



#11 AR-1232-1

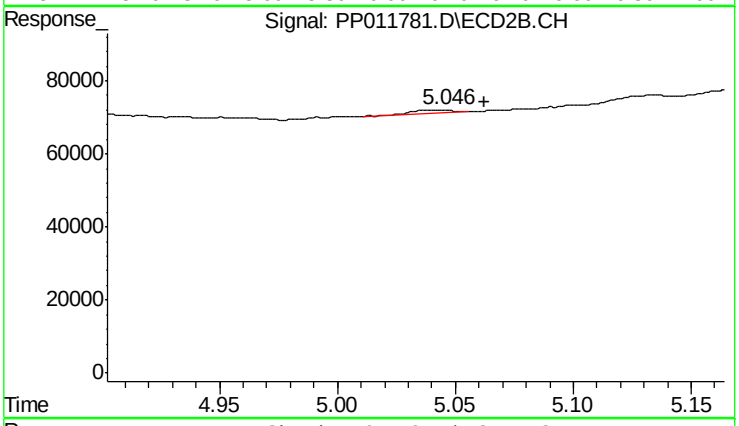
R.T.: 4.550 min
Delta R.T.: -0.018 min
Response: 175797
Conc: 155.08 ng/ml



#12 AR-1232-2

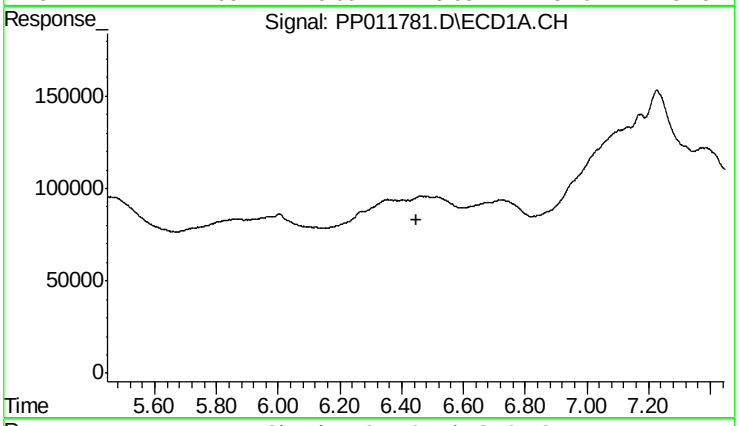
R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP202-30-32



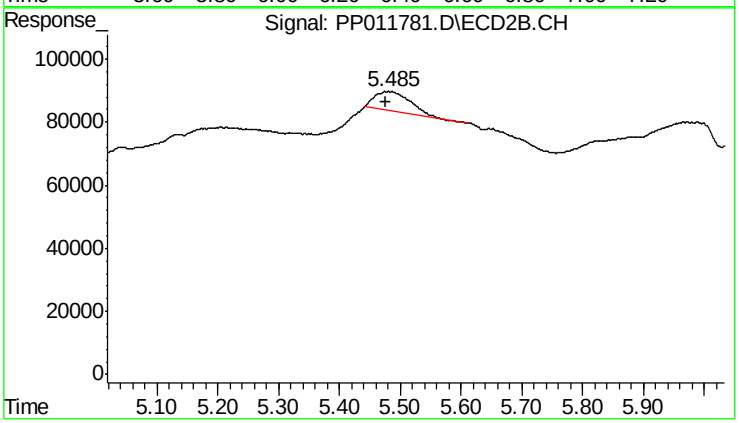
#12 AR-1232-2

R.T.: 5.046 min
Delta R.T.: -0.017 min
Response: 11747
Conc: 19.98 ng/ml



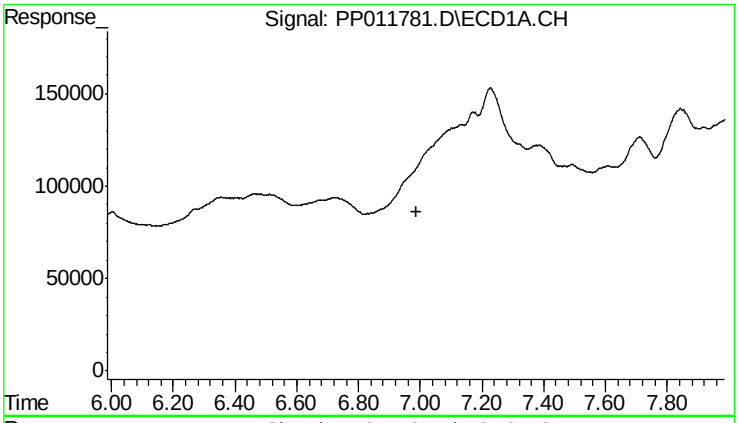
#13 AR-1232-3

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



#13 AR-1232-3

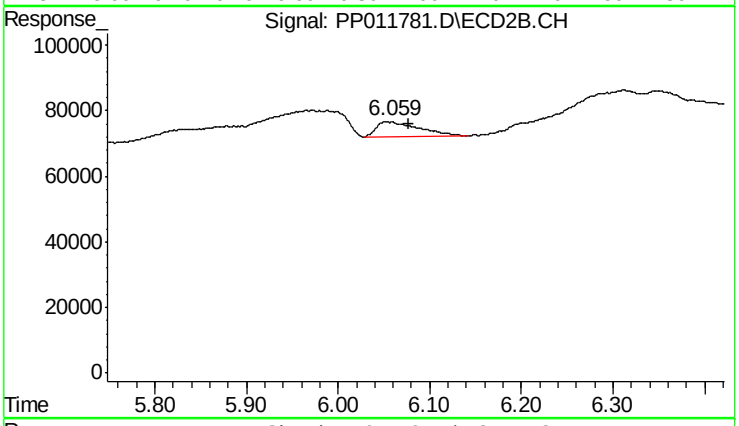
R.T.: 5.480 min
Delta R.T.: 0.003 min
Response: 245386
Conc: 415.15 ng/ml



#15 AR-1232-5

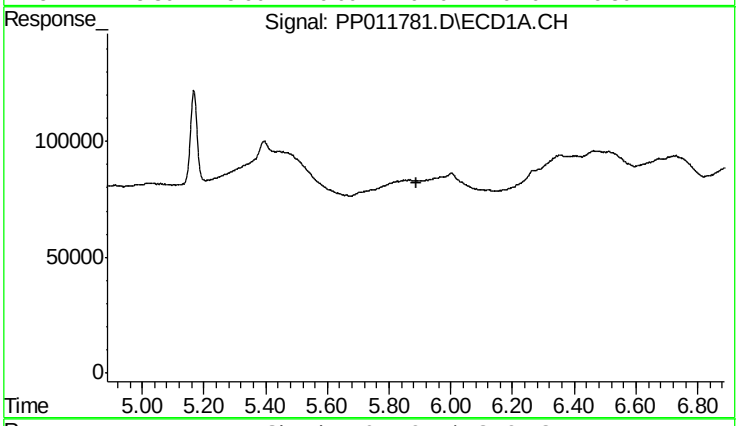
R.T.: 0.000 min
Exp R.T. : 6.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP202-30-32



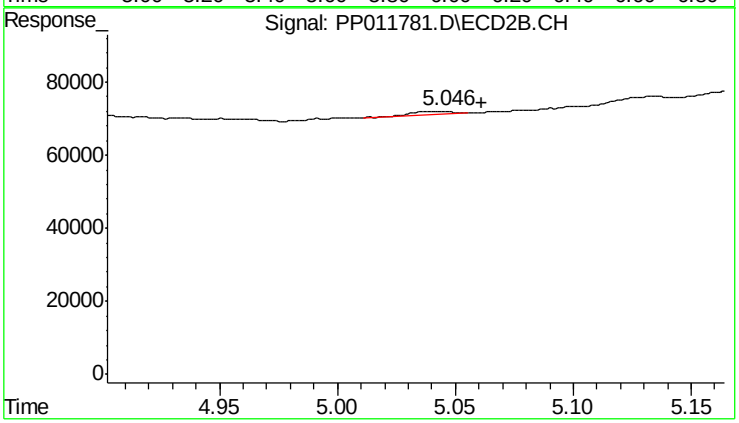
#15 AR-1232-5

R.T.: 6.059 min
Delta R.T.: -0.018 min
Response: 152953
Conc: 225.14 ng/ml



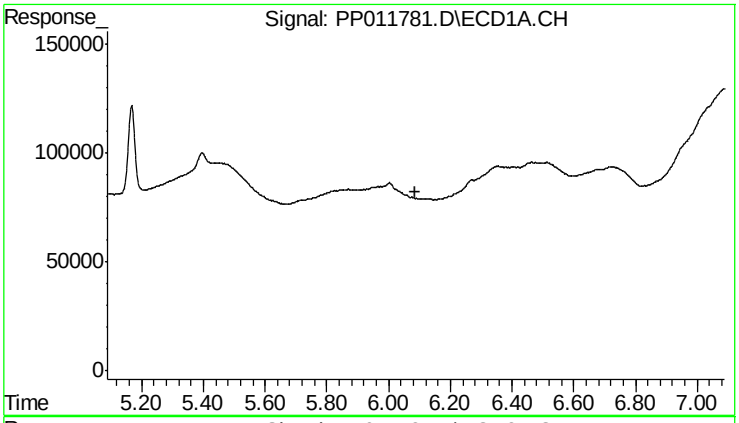
#16 AR-1242-1

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



#16 AR-1242-1

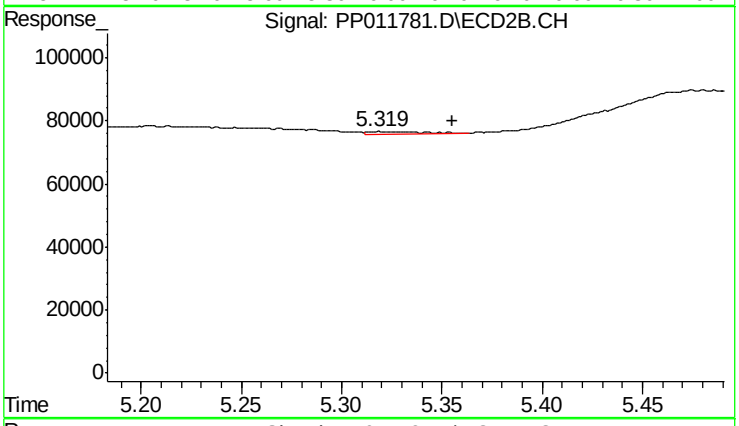
R.T.: 5.046 min
Delta R.T.: -0.016 min
Response: 11747
Conc: 10.03 ng/ml



#17 AR-1242-2

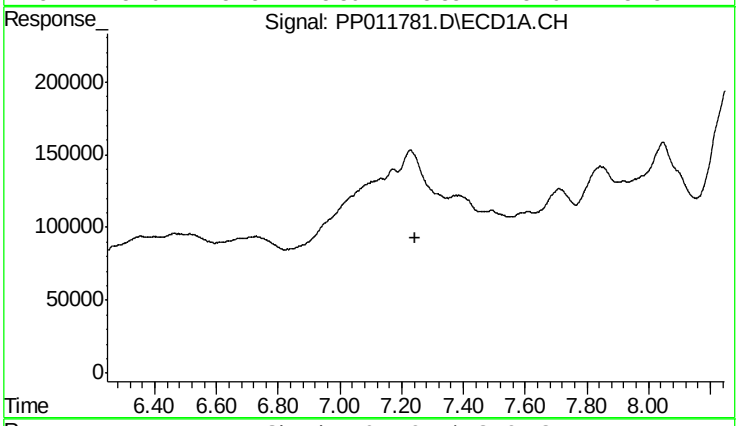
R.T.: 0.000 min
Exp R.T. : 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP202-30-32



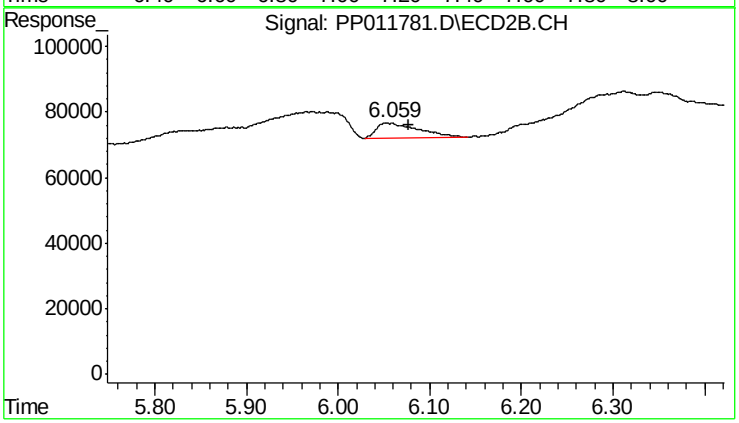
#17 AR-1242-2

R.T.: 5.319 min
Delta R.T.: -0.036 min
Response: 17187
Conc: 10.33 ng/ml



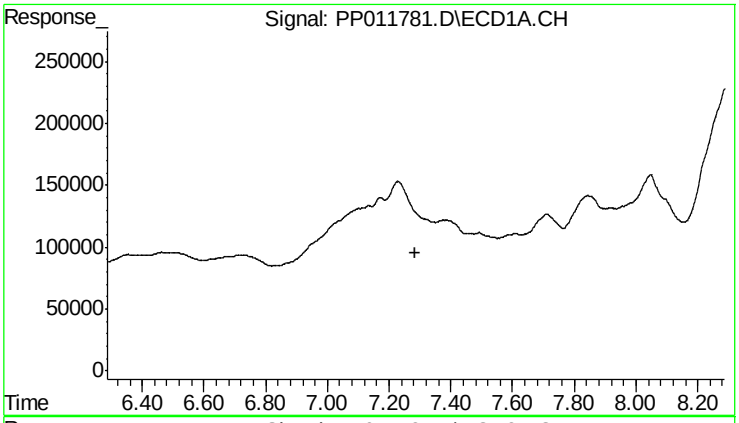
#19 AR-1242-4

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



#19 AR-1242-4

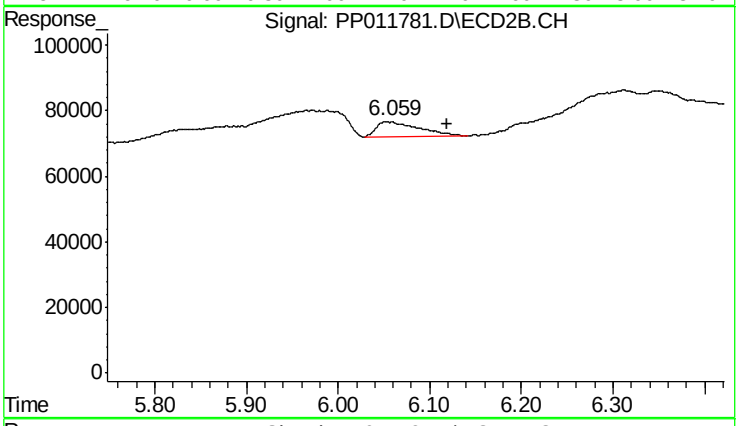
R.T.: 6.059 min
Delta R.T.: -0.018 min
Response: 152953
Conc: 98.79 ng/ml



#20 AR-1242-5

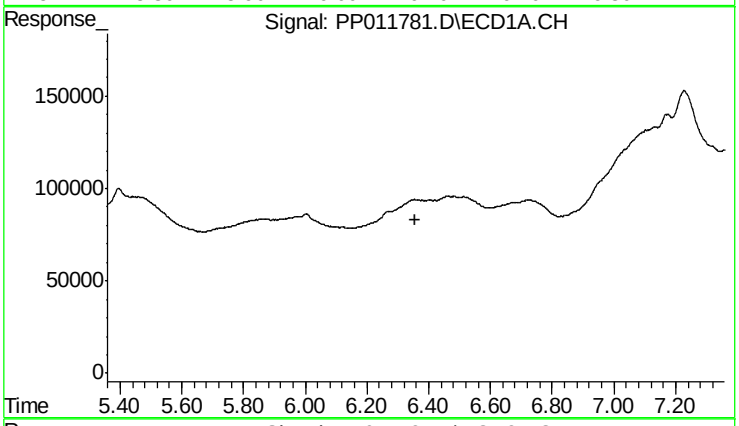
R.T.: 0.000 min
Exp R.T. : 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP202-30-32



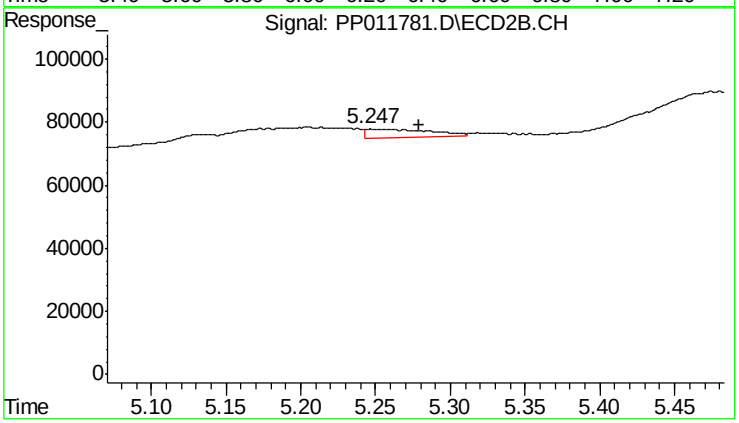
#20 AR-1242-5

R.T.: 6.059 min
Delta R.T.: -0.060 min
Response: 152953
Conc: 115.96 ng/ml



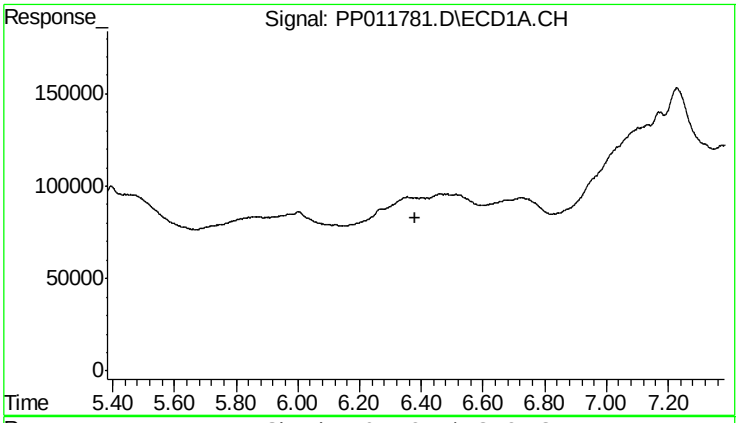
#21 AR-1248-1

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



#21 AR-1248-1

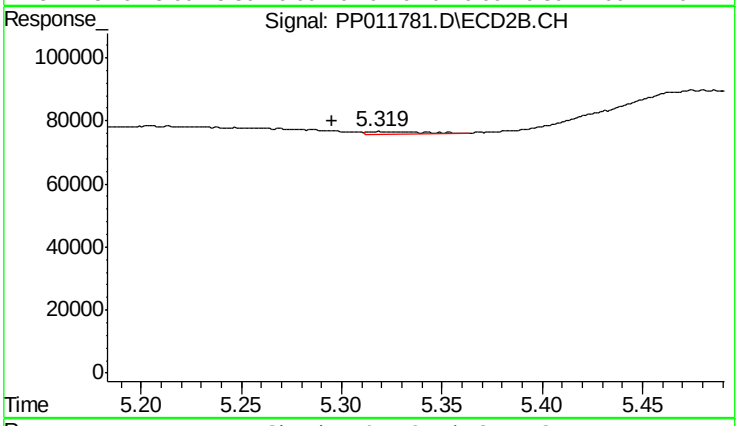
R.T.: 5.248 min
Delta R.T.: -0.031 min
Response: 88389
Conc: 69.42 ng/ml



#22 AR-1248-2

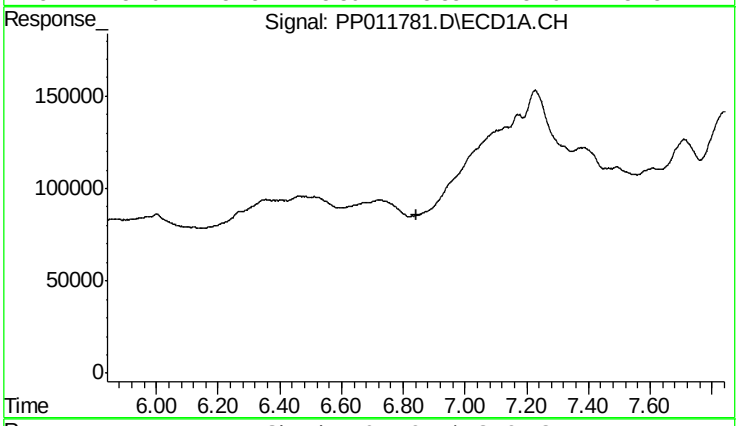
R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP202-30-32



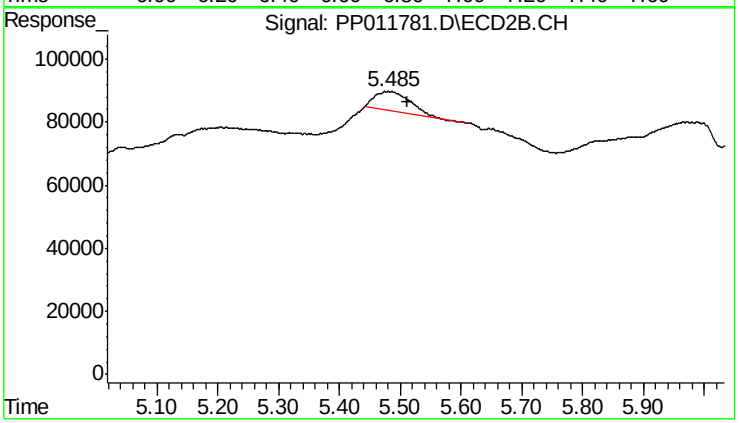
#22 AR-1248-2

R.T.: 5.319 min
Delta R.T.: 0.024 min
Response: 17187
Conc: 14.55 ng/ml



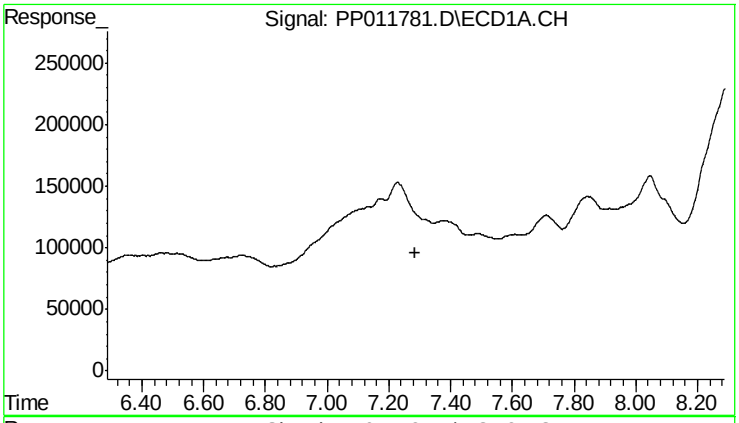
#23 AR-1248-3

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



#23 AR-1248-3

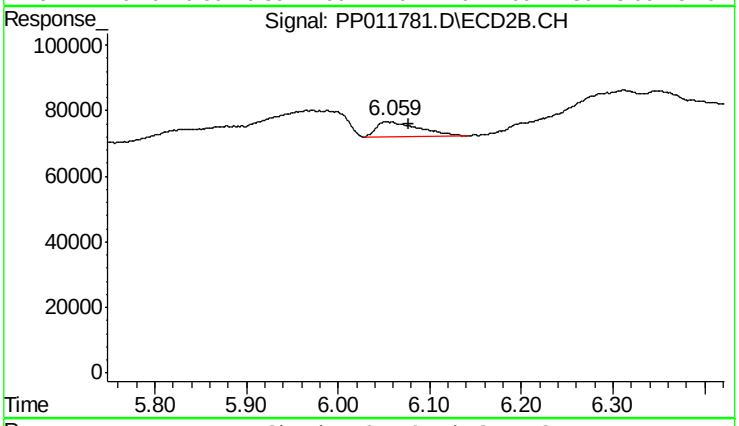
R.T.: 5.480 min
Delta R.T.: -0.032 min
Response: 245386
Conc: 148.54 ng/ml



#25 AR-1248-5

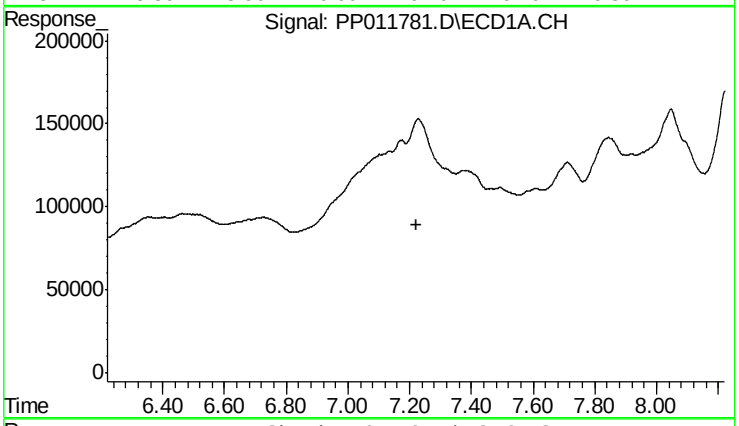
R.T.: 0.000 min
Exp R.T. : 7.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP202-30-32



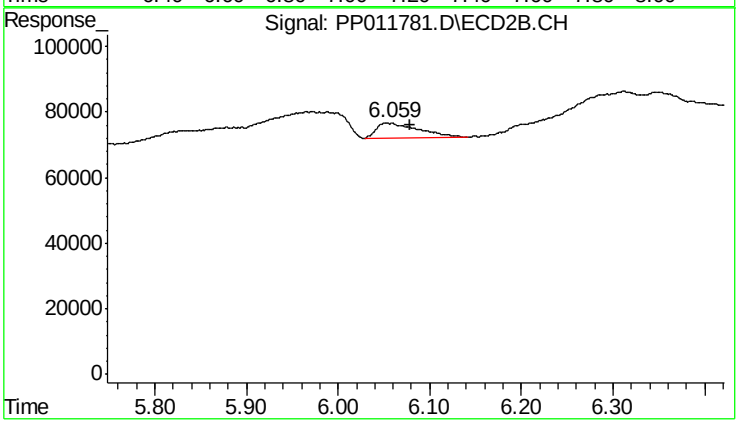
#25 AR-1248-5

R.T.: 6.059 min
Delta R.T.: -0.019 min
Response: 152953
Conc: 52.21 ng/ml



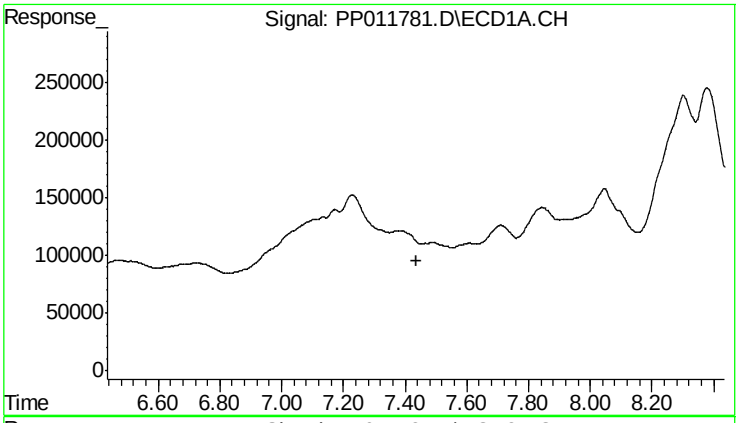
#26 AR-1254-1

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



#26 AR-1254-1

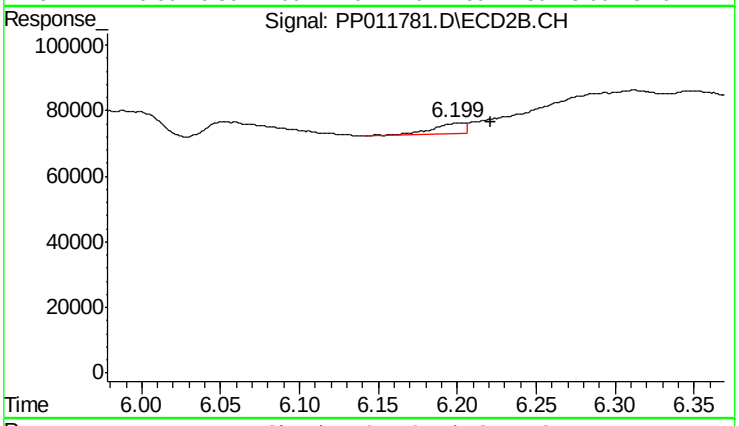
R.T.: 6.059 min
Delta R.T.: -0.020 min
Response: 152953
Conc: 45.91 ng/ml



#27 AR-1254-2

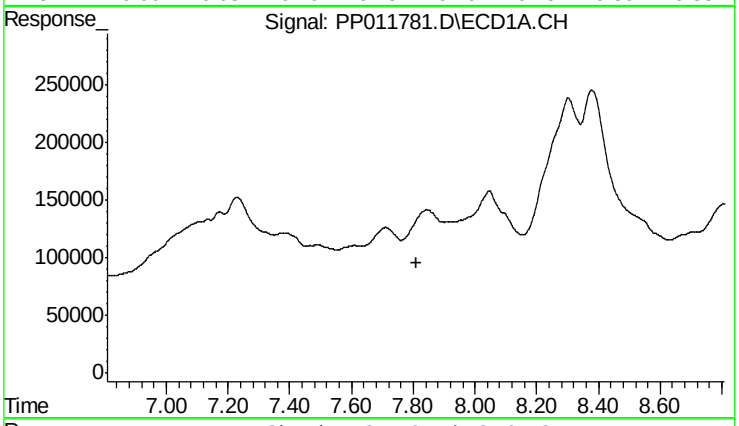
R.T.: 0.000 min
Exp R.T. : 7.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP202-30-32



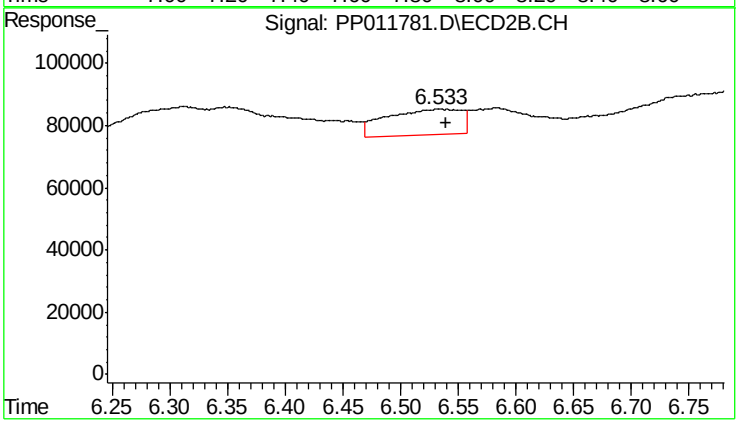
#27 AR-1254-2

R.T.: 6.200 min
Delta R.T.: -0.021 min
Response: 47954
Conc: 16.62 ng/ml



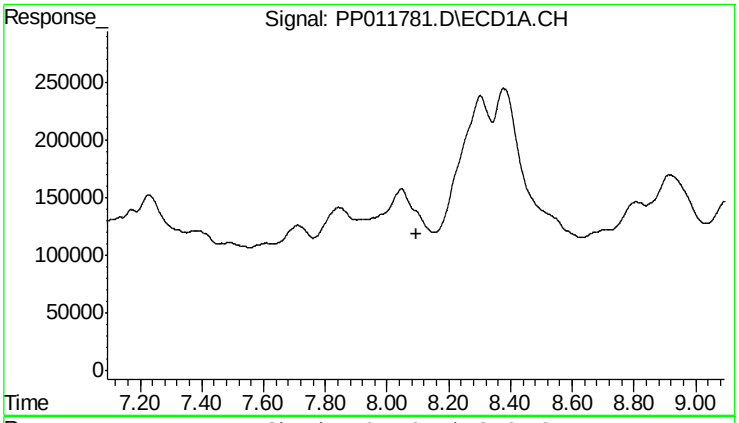
#28 AR-1254-3

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



#28 AR-1254-3

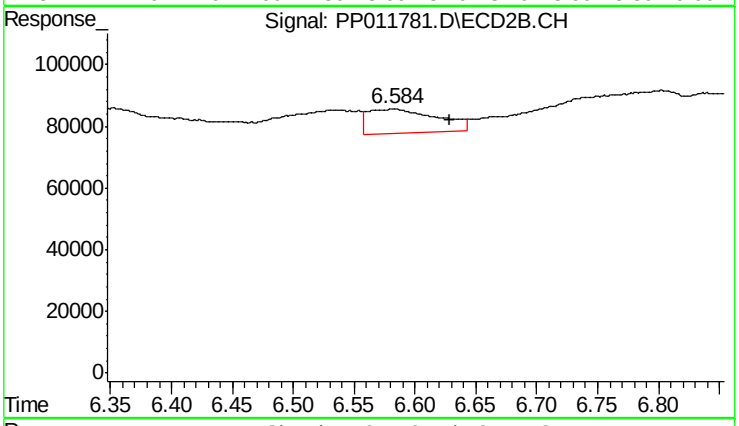
R.T.: 6.533 min
Delta R.T.: -0.006 min
Response: 376788
Conc: 159.80 ng/ml



#29 AR-1254-4

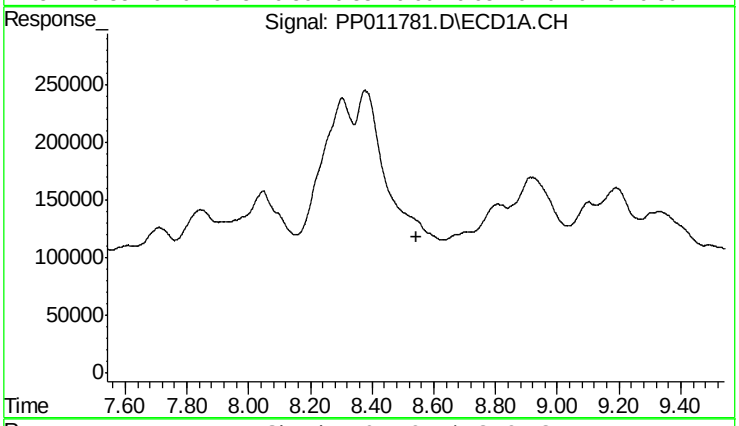
R.T.: 0.000 min
Exp R.T. : 8.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP202-30-32



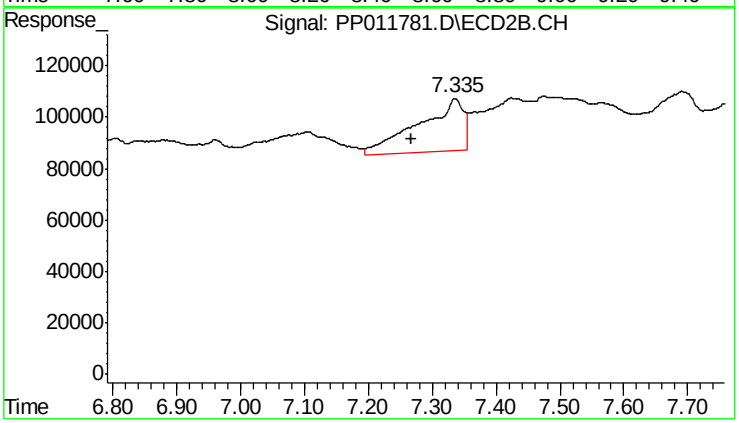
#29 AR-1254-4

R.T.: 6.584 min
Delta R.T.: -0.045 min
Response: 307335
Conc: 64.23 ng/ml



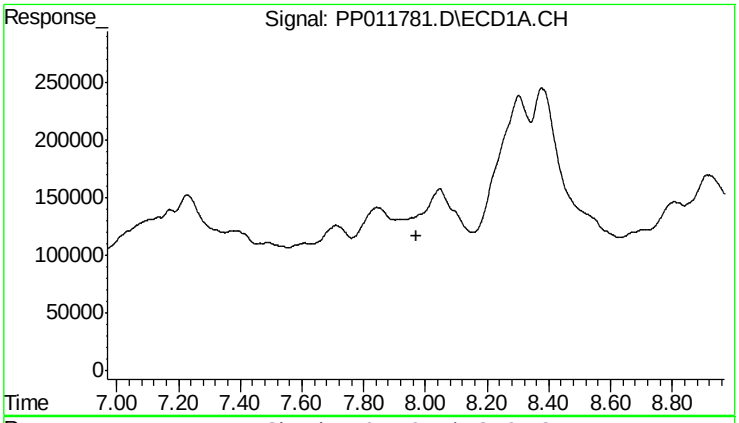
#30 AR-1254-5

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



#30 AR-1254-5

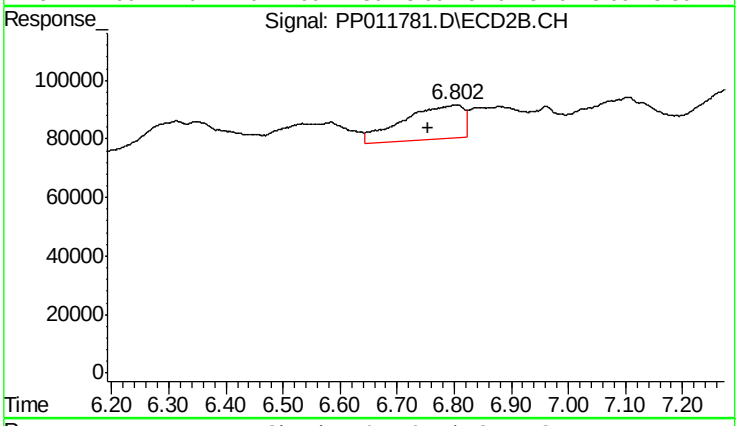
R.T.: 7.335 min
Delta R.T.: 0.067 min
Response: 987002
Conc: 237.48 ng/ml



#31 AR-1260-1

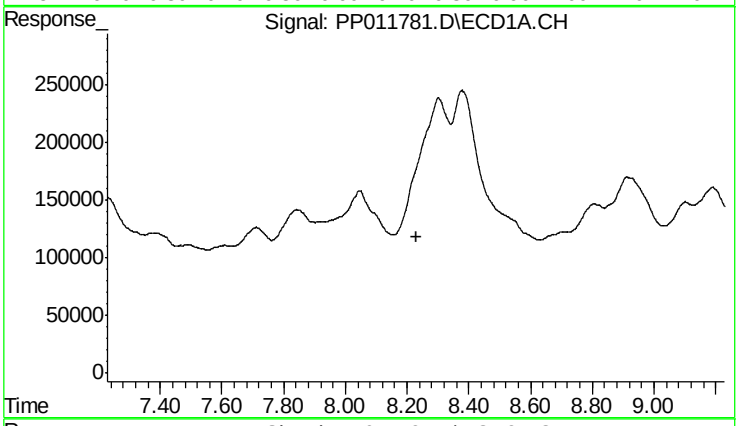
R.T.: 0.000 min
Exp R.T. : 7.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP202-30-32



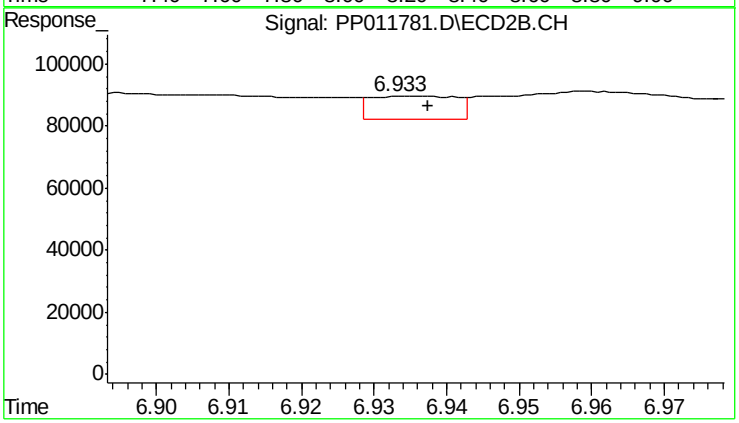
#31 AR-1260-1

R.T.: 6.803 min
Delta R.T.: 0.048 min
Response: 854724
Conc: 272.17 ng/ml



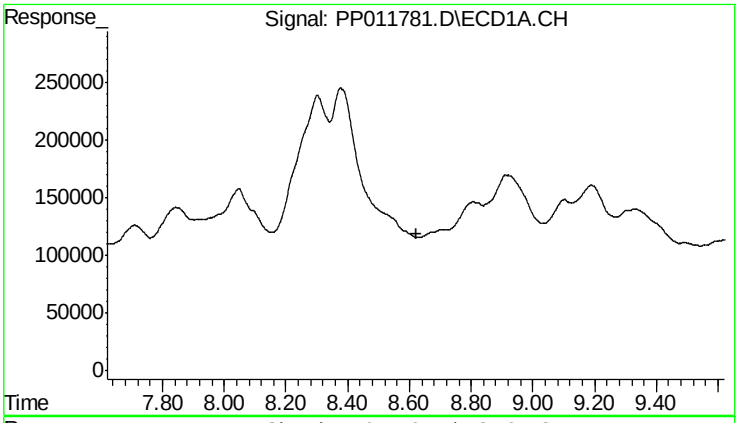
#32 AR-1260-2

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



#32 AR-1260-2

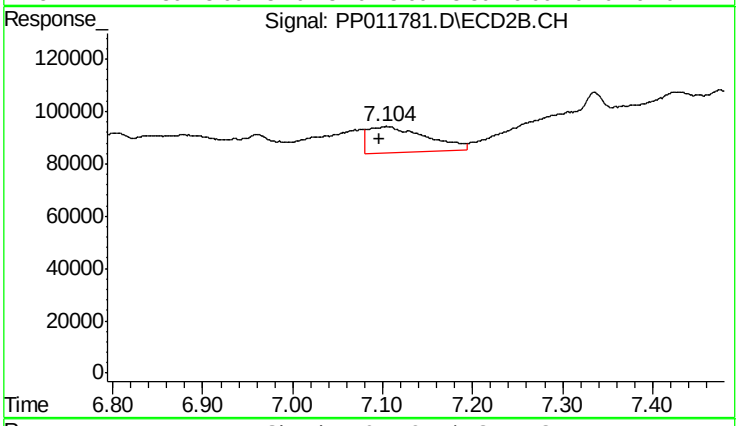
R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 61776
Conc: 15.98 ng/ml



#33 AR-1260-3

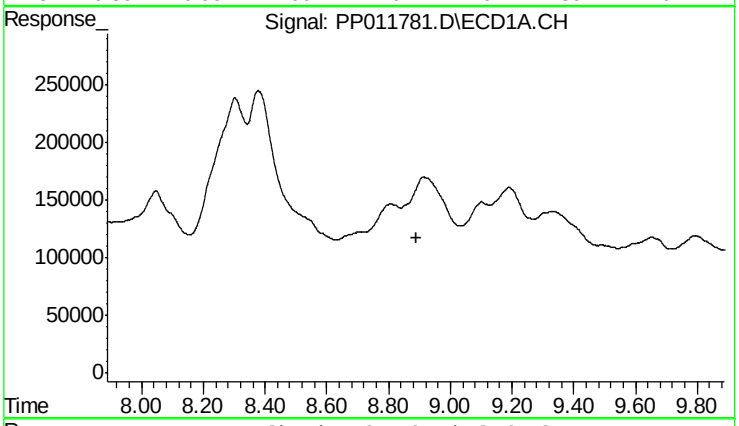
R.T.: 0.000 min
Exp R.T. : 8.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP202-30-32



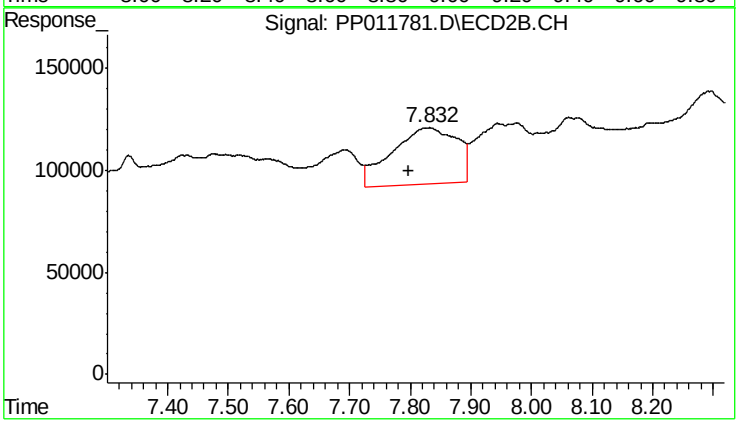
#33 AR-1260-3

R.T.: 7.105 min
Delta R.T.: 0.008 min
Response: 444783
Conc: 126.55 ng/ml



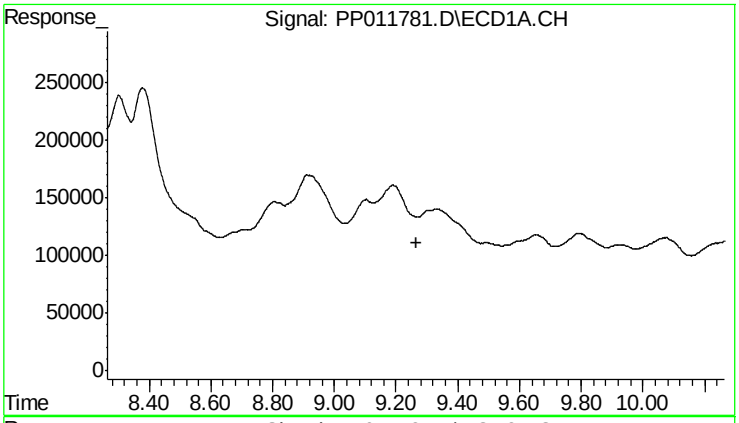
#34 AR-1260-4

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



#34 AR-1260-4

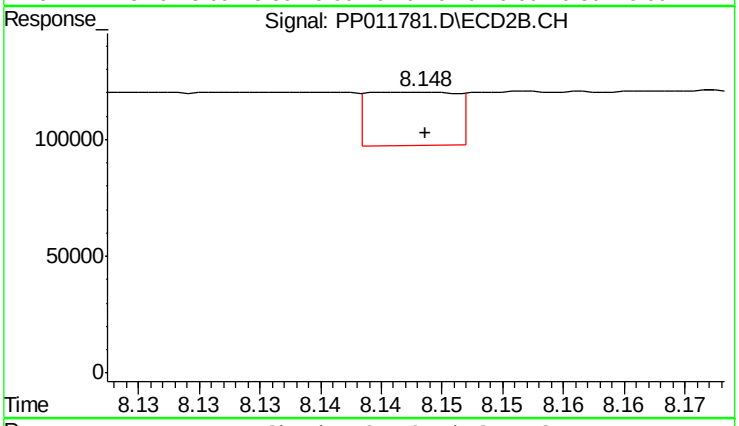
R.T.: 7.832 min
Delta R.T.: 0.033 min
Response: 2054239
Conc: 297.39 ng/ml



#35 AR-1260-5

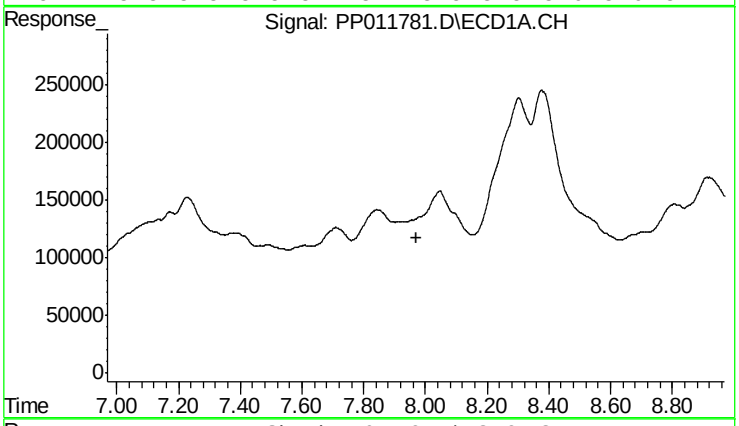
R.T.: 0.000 min
Exp R.T. : 9.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP202-30-32



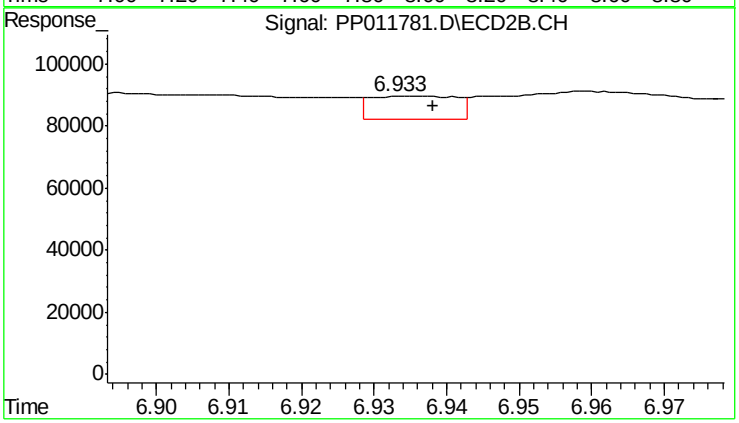
#35 AR-1260-5

R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 115921
Conc: 22.90 ng/ml



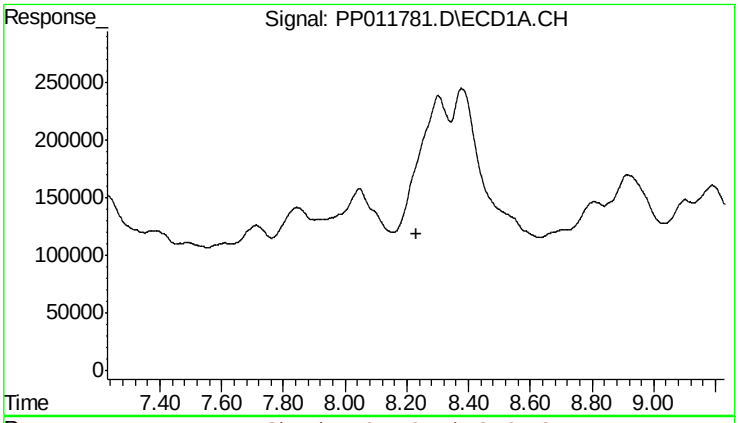
#36 AR-1262-1

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



#36 AR-1262-1

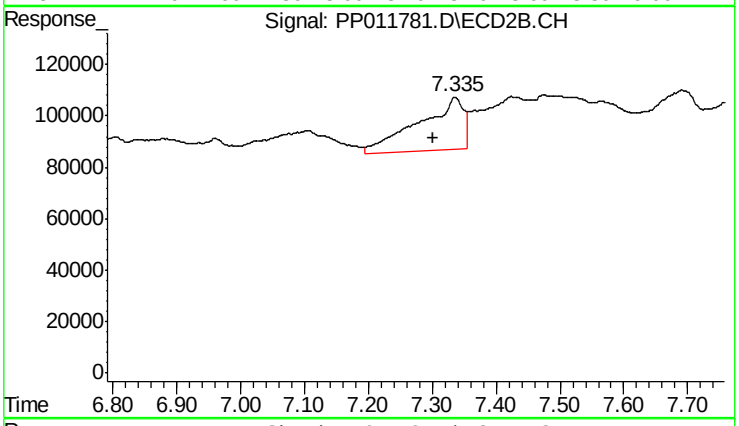
R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 61776
Conc: 17.07 ng/ml



#37 AR-1262-2

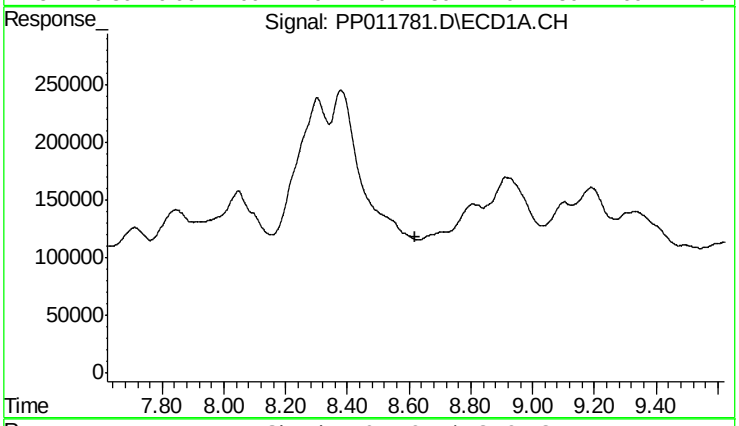
R.T.: 0.000 min
Exp R.T. : 8.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP202-30-32



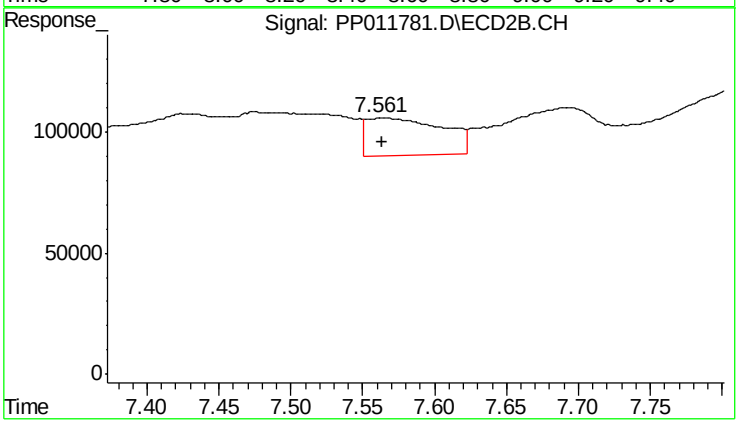
#37 AR-1262-2

R.T.: 7.335 min
Delta R.T.: 0.033 min
Response: 987002
Conc: 187.28 ng/ml



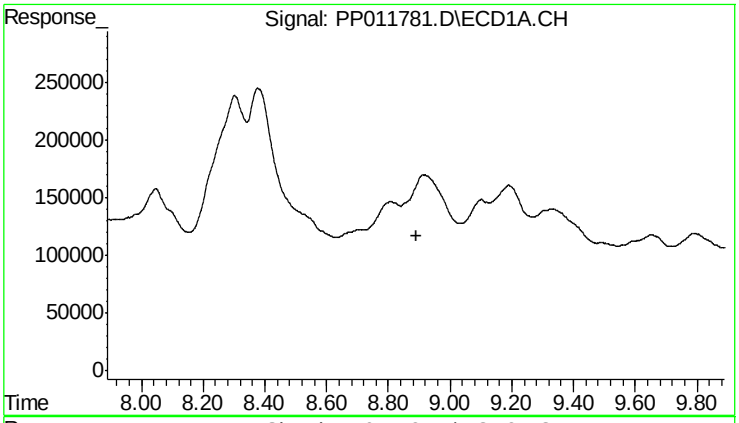
#38 AR-1262-3

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



#38 AR-1262-3

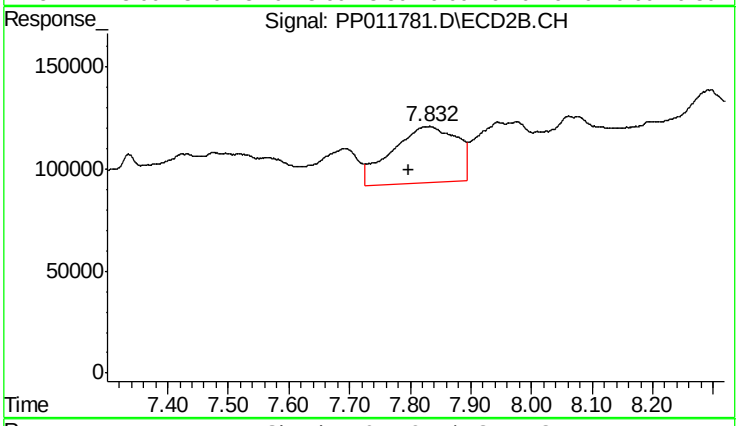
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 569938
Conc: 129.32 ng/ml



#39 AR-1262-4

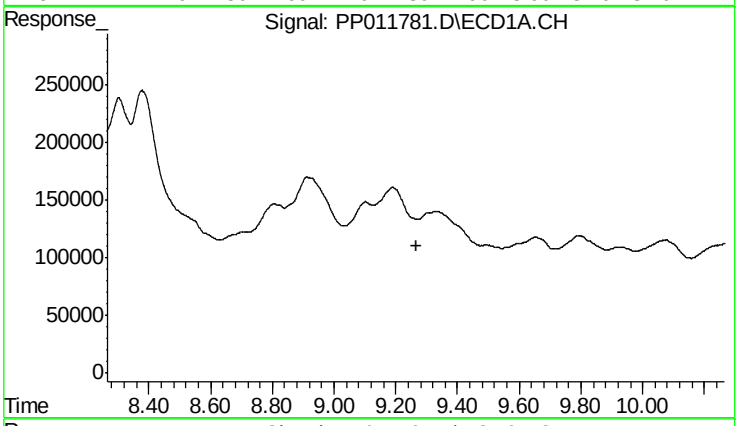
R.T.: 0.000 min
Exp R.T. : 8.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP202-30-32



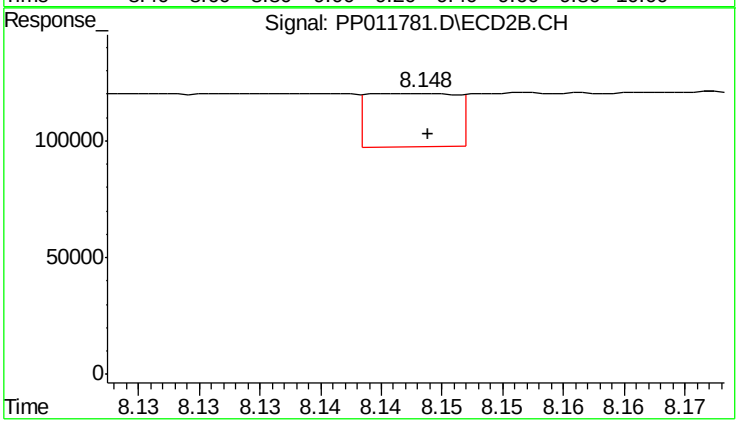
#39 AR-1262-4

R.T.: 7.832 min
Delta R.T.: 0.033 min
Response: 2054239
Conc: 219.76 ng/ml



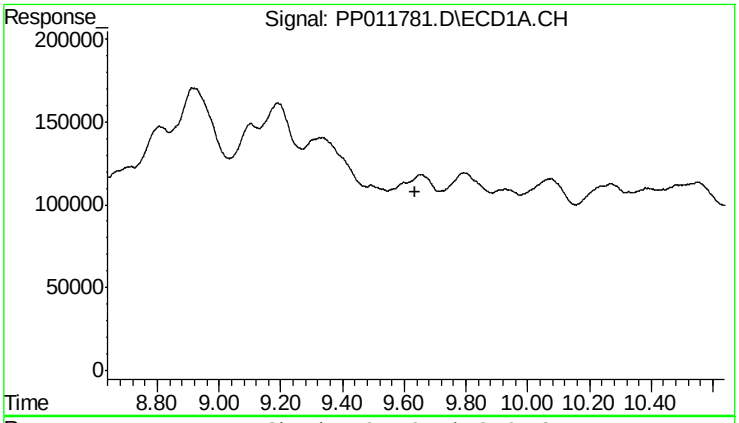
#40 AR-1262-5

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



#40 AR-1262-5

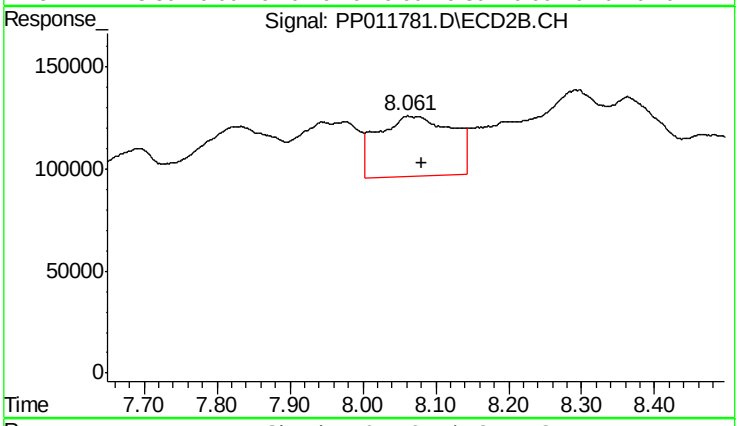
R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 115921
Conc: 16.85 ng/ml



#41 AR-1268-1

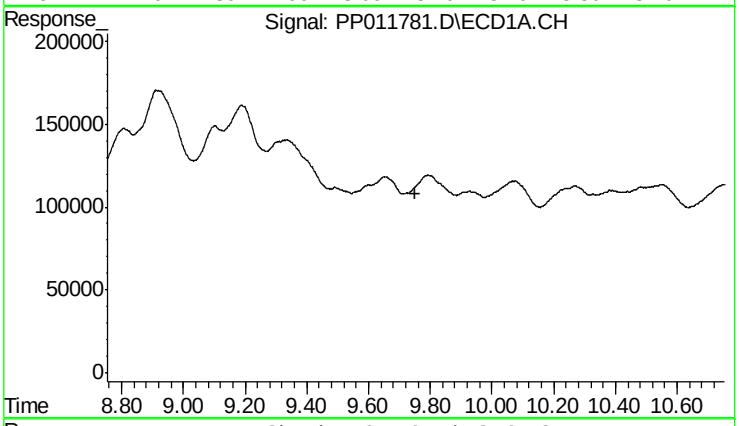
R.T.: 0.000 min
Exp R.T. : 9.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP202-30-32



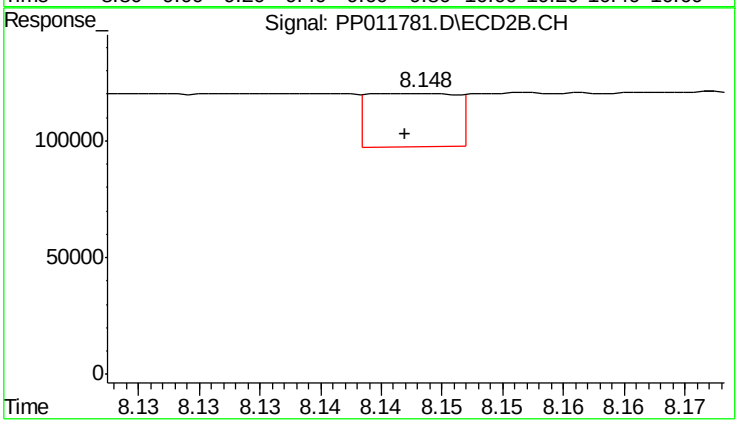
#41 AR-1268-1

R.T.: 8.061 min
Delta R.T.: -0.019 min
Response: 2114634
Conc: 246.89 ng/ml



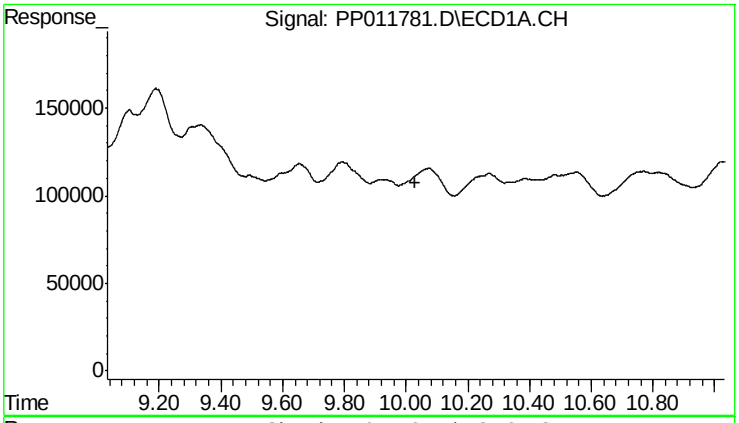
#42 AR-1268-2

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



#42 AR-1268-2

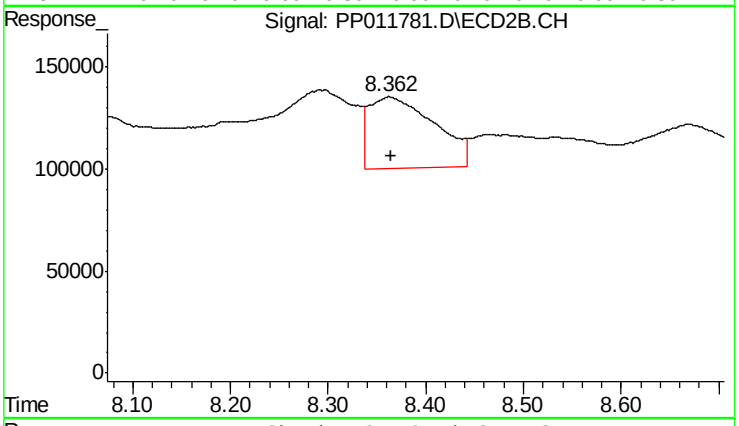
R.T.: 8.148 min
Delta R.T.: 0.001 min
Response: 115921
Conc: 13.46 ng/ml



#43 AR-1268-3

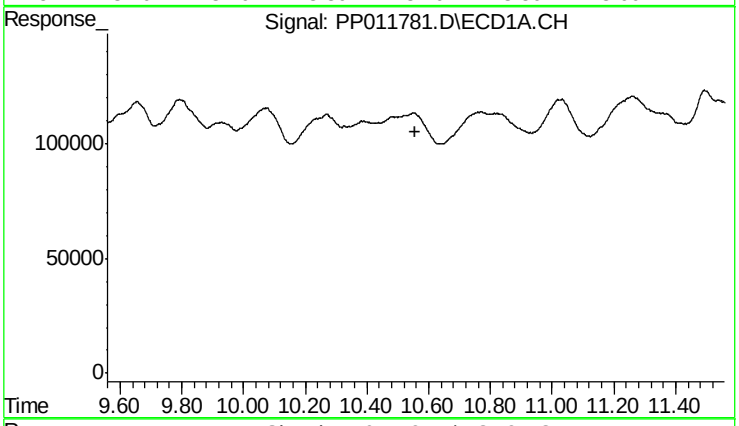
R.T.: 0.000 min
Exp R.T. : 10.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP202-30-32



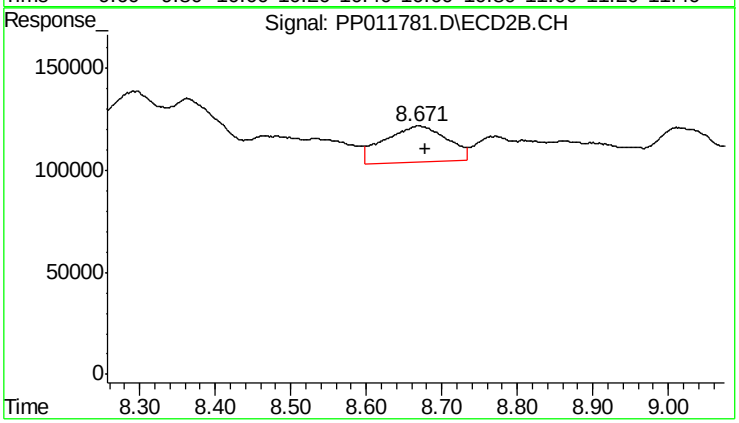
#43 AR-1268-3

R.T.: 8.363 min
Delta R.T.: -0.001 min
Response: 1649033
Conc: 268.10 ng/ml



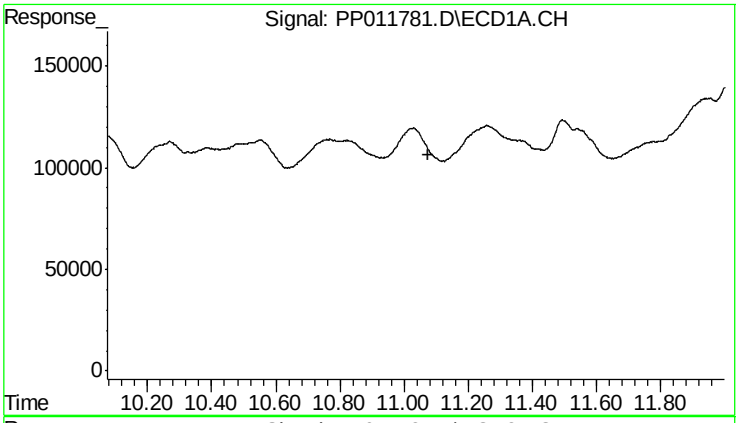
#44 AR-1268-4

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



#44 AR-1268-4

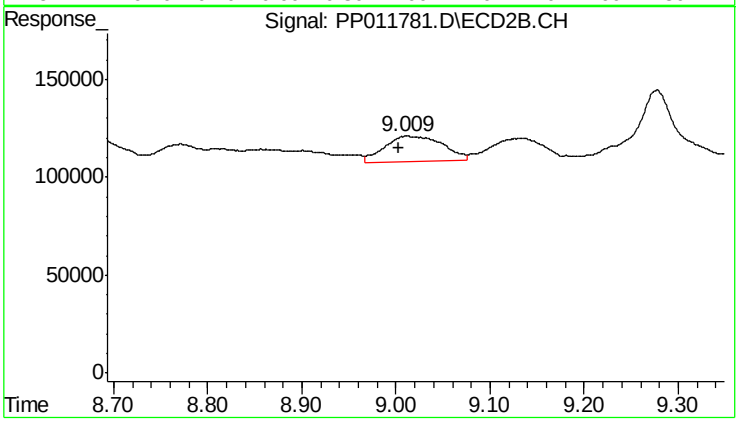
R.T.: 8.671 min
Delta R.T.: -0.009 min
Response: 1037001
Conc: 398.62 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
MGP202-30-32



#45 AR-1268-5

R.T.: 9.012 min
Delta R.T.: 0.009 min
Response: 541994
Conc: 30.78 ng/ml