

Data Path : P:\HPCHEM1\ECD P\Data\PP092115\
 Data File : PP011775.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2015 16:30
 Operator : IZ/UA
 Sample : G3708-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MGP209BR-29-30

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 00:57:48 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	4.185	0	1127770	N.D.	19.640 #
2) SA Decachlor...	0.000	9.279	0	1132006	N.D.	19.930 #
Target Compounds						
3) L1 AR-1016-1	0.000	5.039	0	35973	N.D.	25.119 #
4) L1 AR-1016-2	0.000	5.513	0	2934	N.D.	2.001 #
5) L1 AR-1016-3	0.000	5.513	0	2934	N.D.	2.534 #
6) L1 AR-1016-4	0.000	5.513	0	2934	N.D.	1.977 #
8) L2 AR-1221-1	0.000	4.378	0	15095	N.D.	26.289 #
9) L2 AR-1221-2	0.000	4.486	0	153052	N.D.	360.099 #
12) L3 AR-1232-2	0.000	5.039	0	35973	N.D.	61.169 #
13) L3 AR-1232-3	0.000	5.513	0	2934	N.D.	4.963 #
15) L3 AR-1232-5	0.000	6.035	0	13456	N.D.	19.808 #
16) L4 AR-1242-1	0.000	5.039	0	35973	N.D.	30.706 #
17) L4 AR-1242-2	0.000	5.375	0	15855	N.D.	9.529 #
19) L4 AR-1242-4	0.000	6.035	0	13456	N.D.	8.691 #
20) L4 AR-1242-5	0.000	6.125	0	23744	N.D.	18.001 #
21) L5 AR-1248-1	0.000	5.281	0	22294	N.D.	17.510 #
22) L5 AR-1248-2	0.000	5.281	0	22294	N.D.	18.877 #
23) L5 AR-1248-3	0.000	5.513	0	2934	N.D.	1.776 #
24) L5 AR-1248-4	0.000	5.513	0	2934	N.D.	1.712 #
25) L5 AR-1248-5	0.000	6.035	0	13456	N.D.	4.593 #
26) L6 AR-1254-1	0.000	6.035	0	13456	N.D.	4.039 #
27) L6 AR-1254-2	0.000	6.198	0	31920	N.D.	11.064 #
28) L6 AR-1254-3	0.000	6.535	0	25459	N.D.	10.798 #
29) L6 AR-1254-4	0.000	6.624	0	24708	N.D.	5.164 #
30) L6 AR-1254-5	0.000	7.261	0	25314	N.D.	6.091 #
31) L7 AR-1260-1	0.000	6.734	0	103445	N.D.	32.941 #
32) L7 AR-1260-2	0.000	6.963	0	202172	N.D.	52.293 #
33) L7 AR-1260-3	0.000	7.109	0	102032	N.D.	29.030 #
34) L7 AR-1260-4	0.000	7.836	0	14963	N.D.	2.166 #
35) L7 AR-1260-5	0.000	8.138	0	9657	N.D.	1.908 #
36) L8 AR-1262-1	0.000	6.963	0	202172	N.D.	55.857 #
37) L8 AR-1262-2	0.000	7.286	0	12232	N.D.	2.321 #
38) L8 AR-1262-3	0.000	7.562	0	26659	N.D.	6.049 #
39) L8 AR-1262-4	0.000	7.836	0	14963	N.D.	1.601 #
40) L8 AR-1262-5	0.000	8.138	0	9657	N.D.	1.403 #
41) L9 AR-1268-1	0.000	8.060	0	38755	N.D.	4.525 #
42) L9 AR-1268-2	0.000	8.138	0	9657	N.D.	1.121 #
43) L9 AR-1268-3	0.000	8.425	0	26181	N.D.	4.256 #

Data Path : P:\HPCHEM1\ECD P\Data\PP092115\
 Data File : PP011775.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2015 16:30
 Operator : IZ/UA
 Sample : G3708-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MGP209BR-29-30

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 00:57:48 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	8.666	0	16589	N.D.	6.377 #
45) L9	AR-1268-5	0.000	8.991	0	17334	N.D.	0.984 #

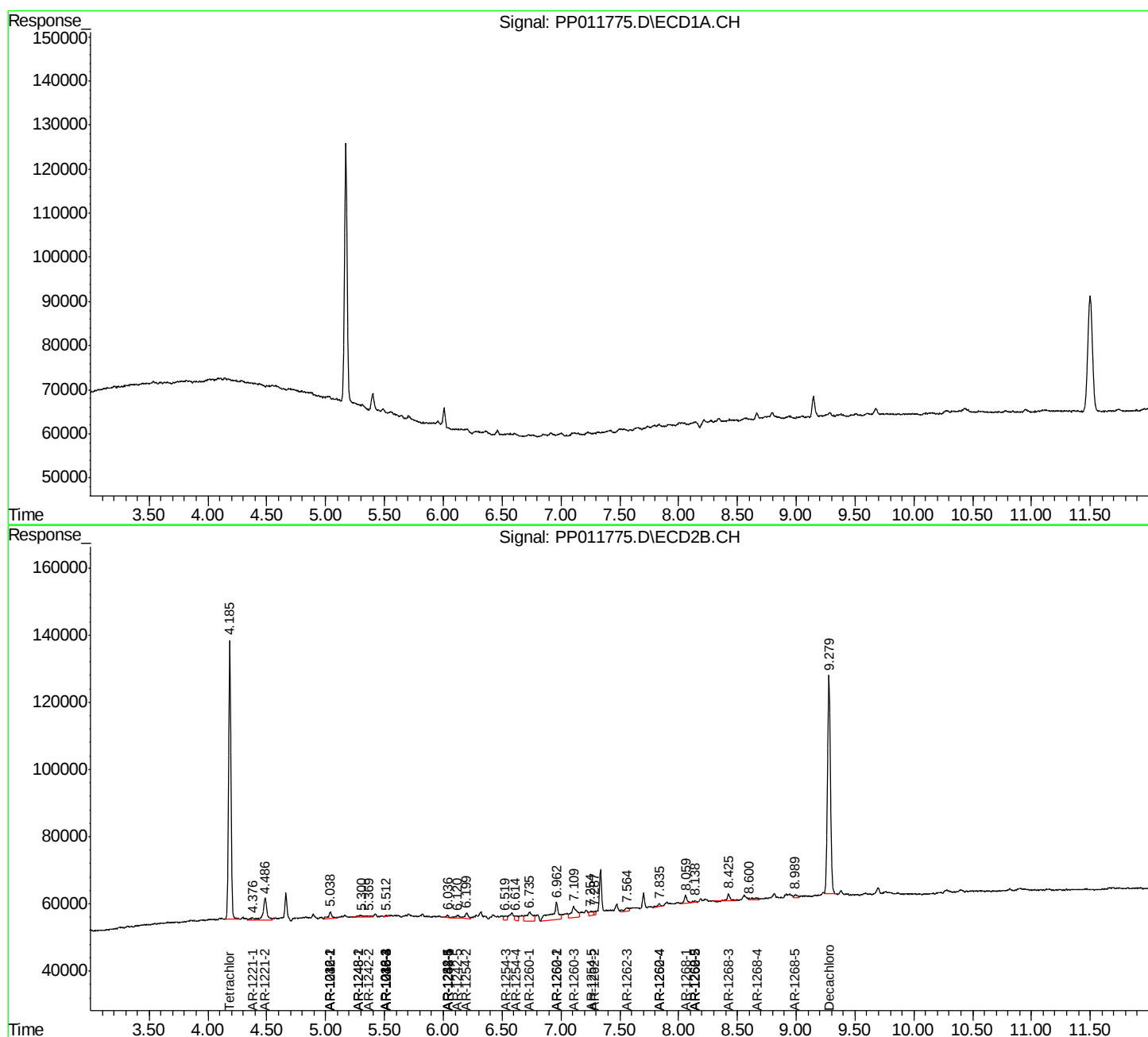
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

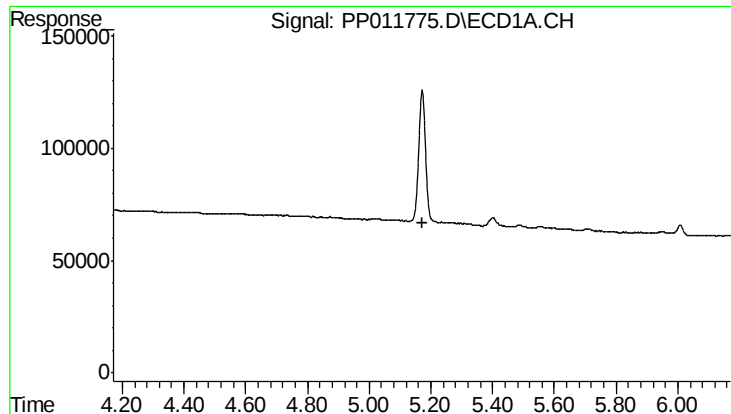
Data Path : P:\HPCHEM1\ECD P\Data\PP092115\
Data File : PP011775.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2015 16:30
Operator : IZ/UA
Sample : G3708-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MGP209BR-29-30

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 00:57:48 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

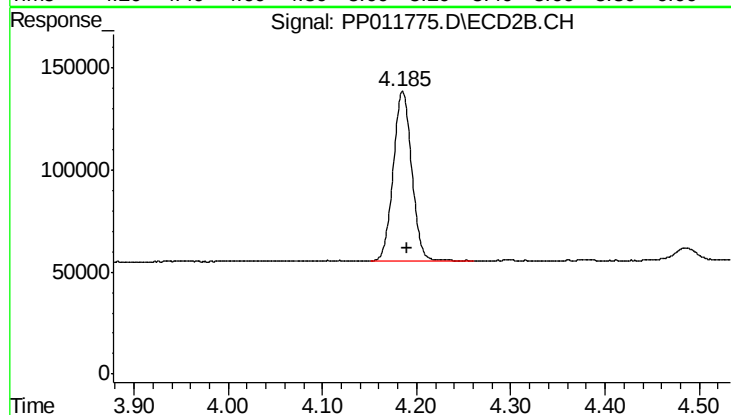




#1 Tetrachloro-m-xylene

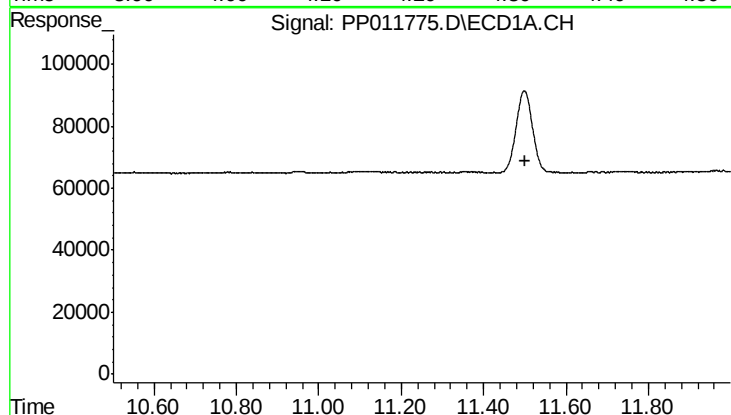
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP209BR-29-30



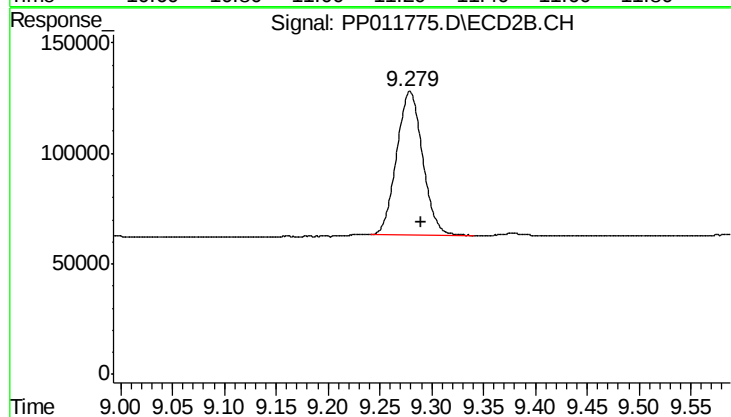
#1 Tetrachloro-m-xylene

R.T.: 4.185 min
Delta R.T.: -0.005 min
Response: 1127770
Conc: 19.64 ng/ml



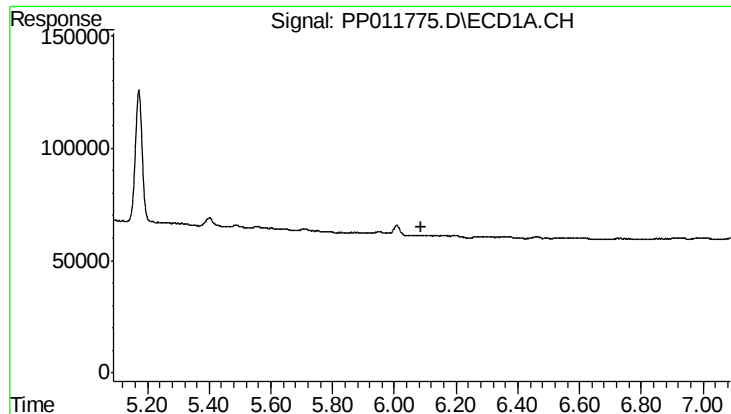
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

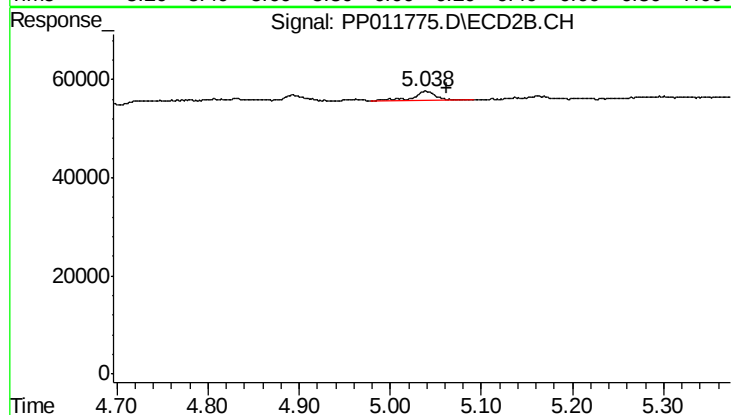
R.T.: 9.279 min
Delta R.T.: -0.010 min
Response: 1132006
Conc: 19.93 ng/ml



#3 AR-1016-1

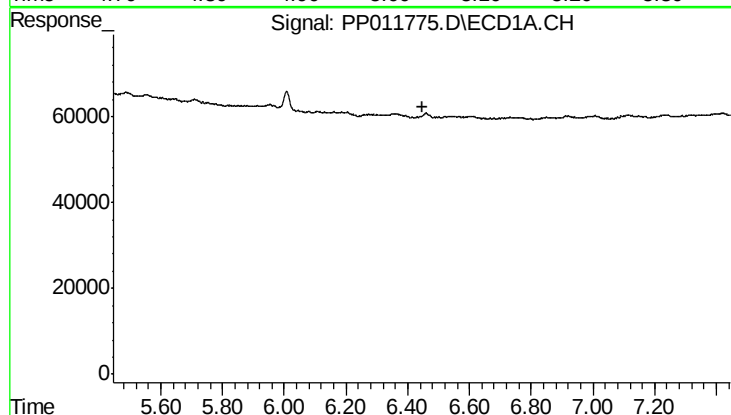
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP209BR-29-30



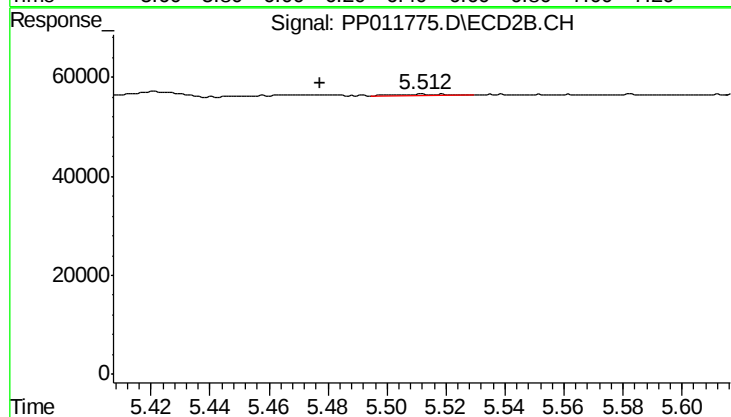
#3 AR-1016-1

R.T.: 5.039 min
Delta R.T.: -0.023 min
Response: 35973
Conc: 25.12 ng/ml



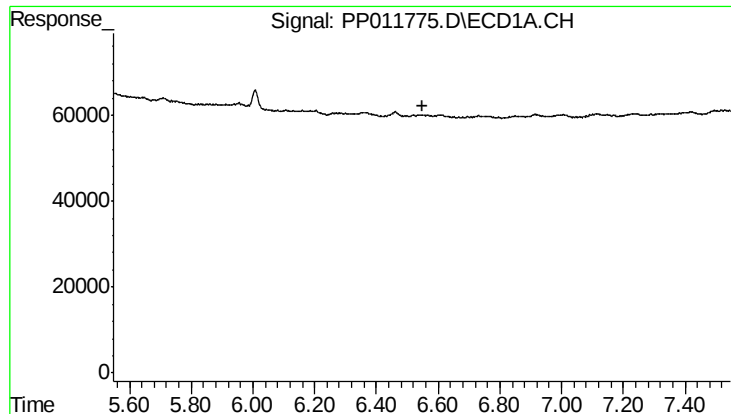
#4 AR-1016-2

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



#4 AR-1016-2

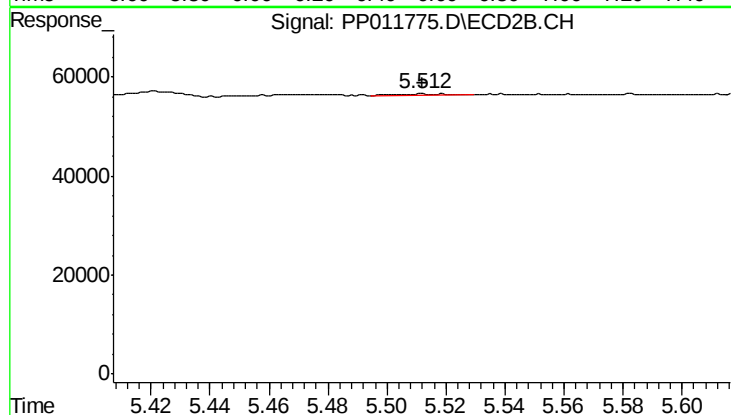
R.T.: 5.513 min
Delta R.T.: 0.036 min
Response: 2934
Conc: 2.00 ng/ml



#5 AR-1016-3

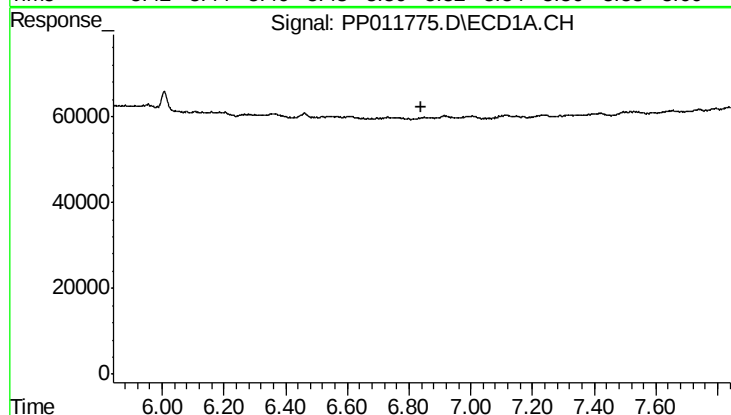
R.T.: 0.000 min
Exp R.T.: 6.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP209BR-29-30



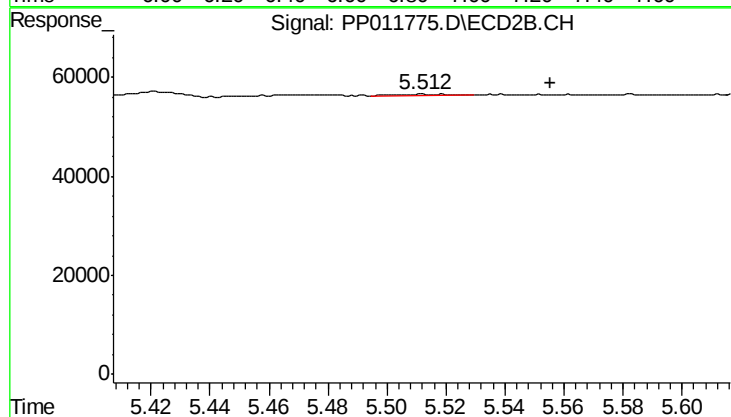
#5 AR-1016-3

R.T.: 5.513 min
Delta R.T.: 0.001 min
Response: 2934
Conc: 2.53 ng/ml



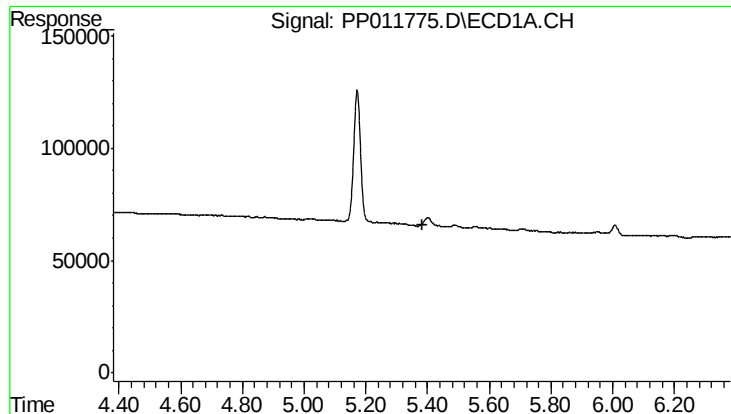
#6 AR-1016-4

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



#6 AR-1016-4

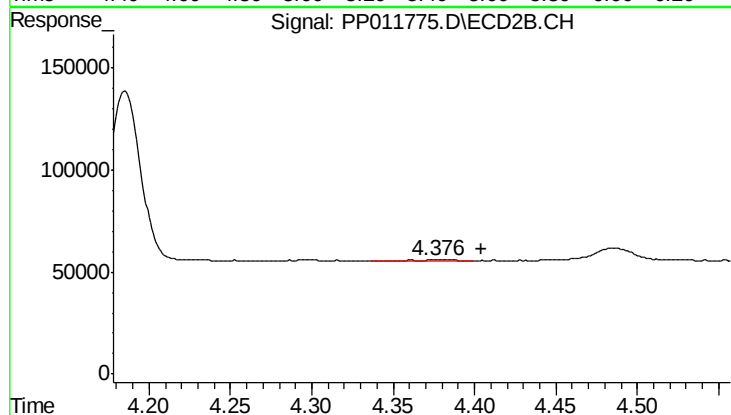
R.T.: 5.513 min
Delta R.T.: -0.042 min
Response: 2934
Conc: 1.98 ng/ml



#8 AR-1221-1

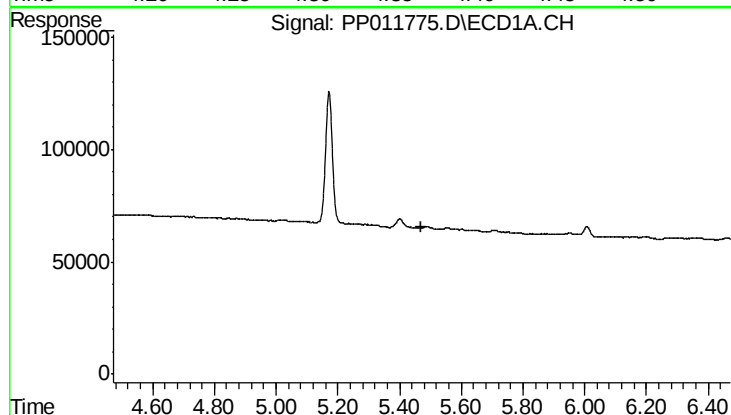
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP209BR-29-30



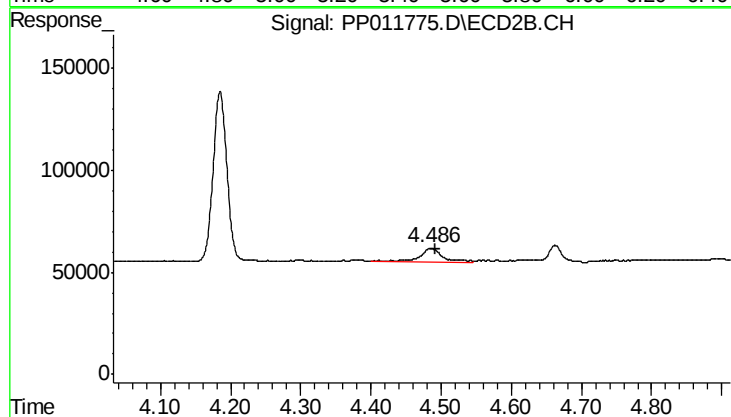
#8 AR-1221-1

R.T.: 4.378 min
Delta R.T.: -0.026 min
Response: 15095
Conc: 26.29 ng/ml



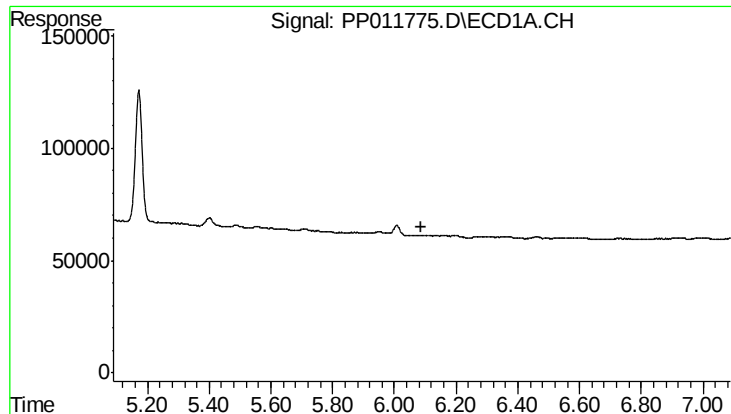
#9 AR-1221-2

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



#9 AR-1221-2

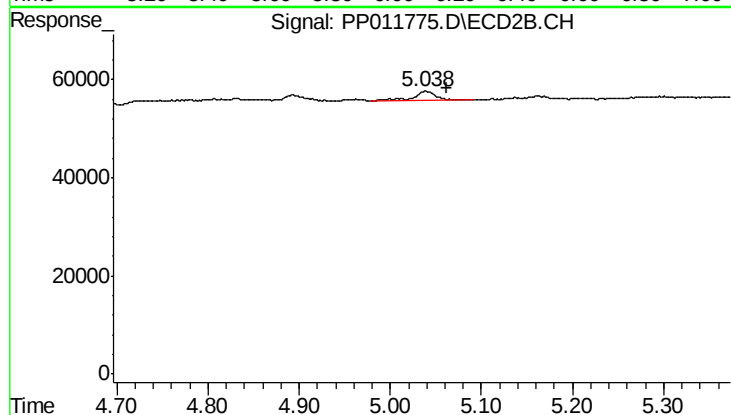
R.T.: 4.486 min
Delta R.T.: -0.006 min
Response: 153052
Conc: 360.10 ng/ml



#12 AR-1232-2

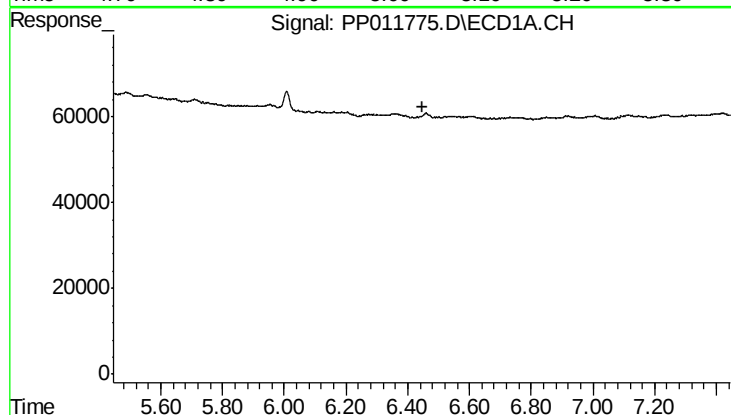
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP209BR-29-30



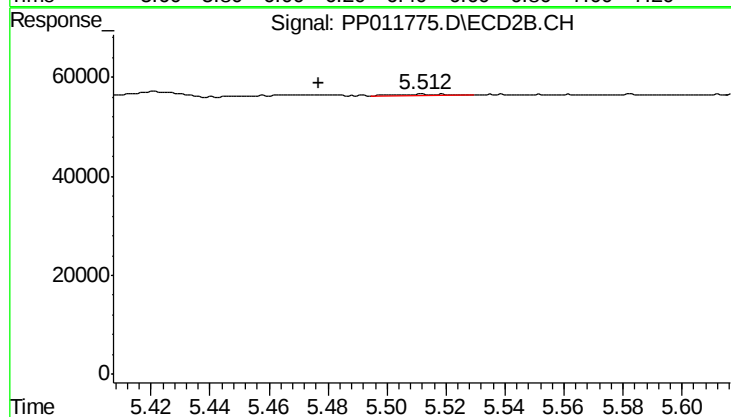
#12 AR-1232-2

R.T.: 5.039 min
Delta R.T.: -0.023 min
Response: 35973
Conc: 61.17 ng/ml



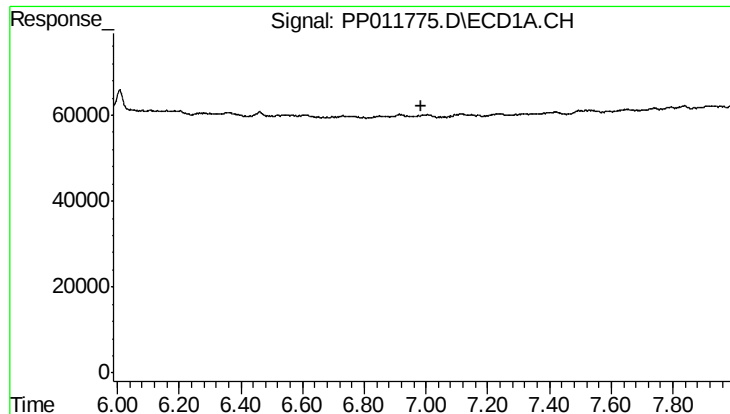
#13 AR-1232-3

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



#13 AR-1232-3

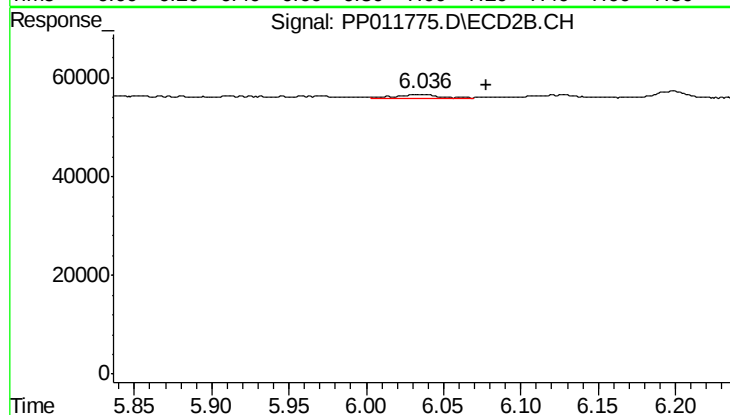
R.T.: 5.513 min
Delta R.T.: 0.036 min
Response: 2934
Conc: 4.96 ng/ml



#15 AR-1232-5

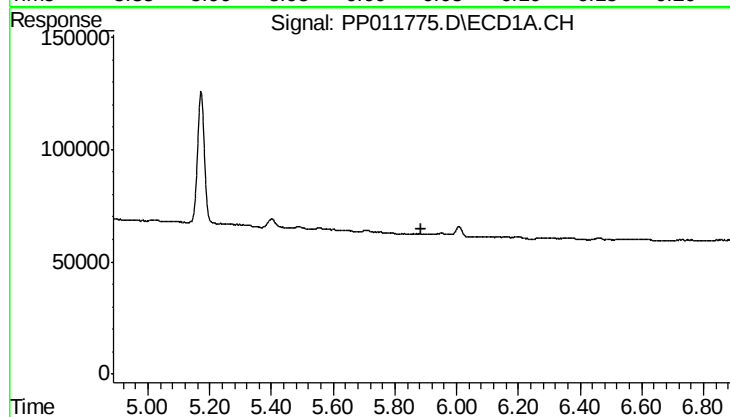
R.T.: 0.000 min
Exp R.T.: 6.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP209BR-29-30



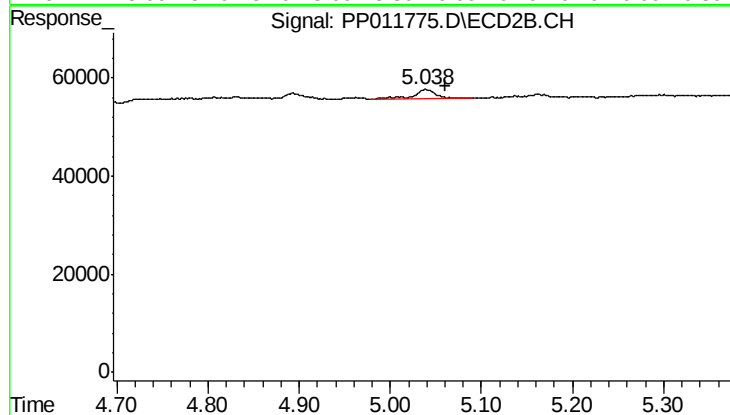
#15 AR-1232-5

R.T.: 6.035 min
Delta R.T.: -0.042 min
Response: 13456
Conc: 19.81 ng/ml



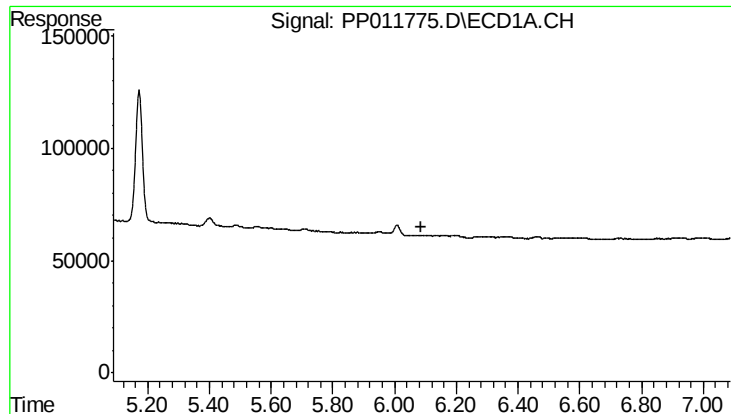
#16 AR-1242-1

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



#16 AR-1242-1

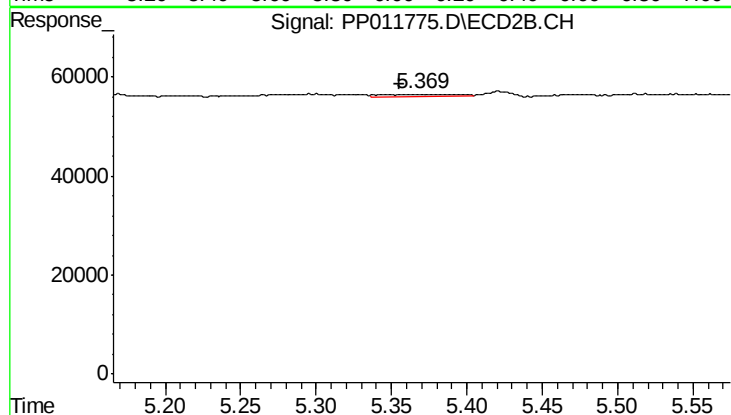
R.T.: 5.039 min
Delta R.T.: -0.022 min
Response: 35973
Conc: 30.71 ng/ml



#17 AR-1242-2

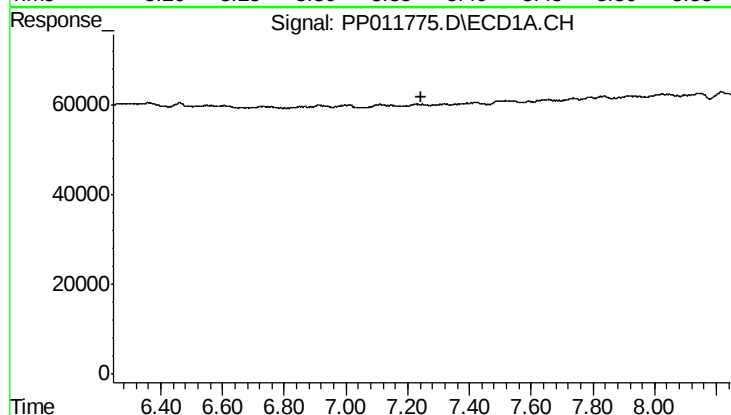
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP209BR-29-30



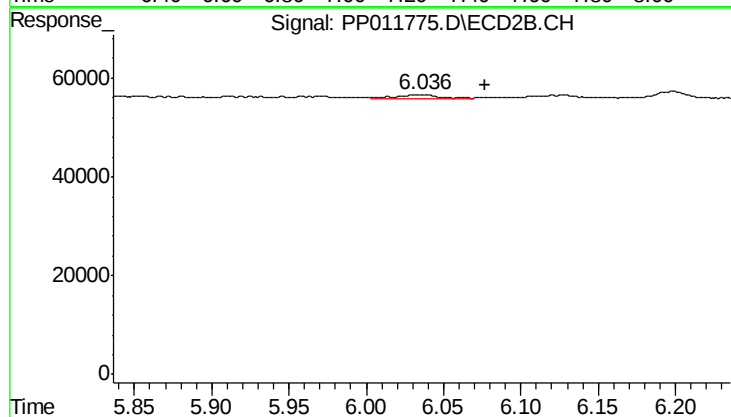
#17 AR-1242-2

R.T.: 5.375 min
Delta R.T.: 0.020 min
Response: 15855
Conc: 9.53 ng/ml



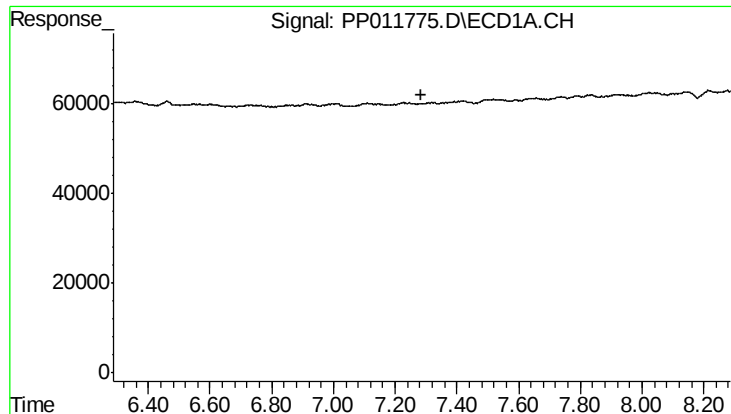
#19 AR-1242-4

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



#19 AR-1242-4

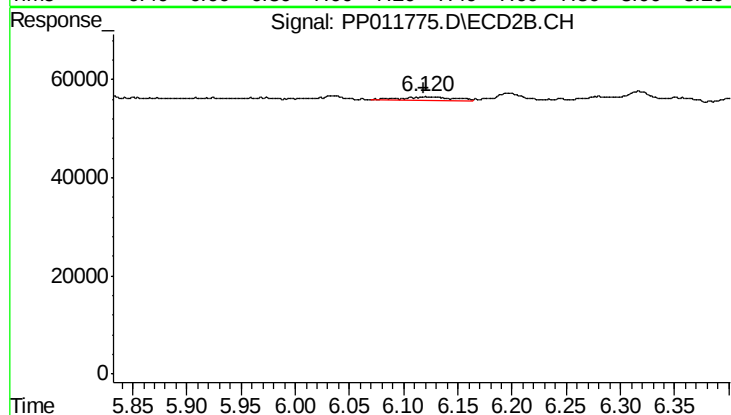
R.T.: 6.035 min
Delta R.T.: -0.041 min
Response: 13456
Conc: 8.69 ng/ml



#20 AR-1242-5

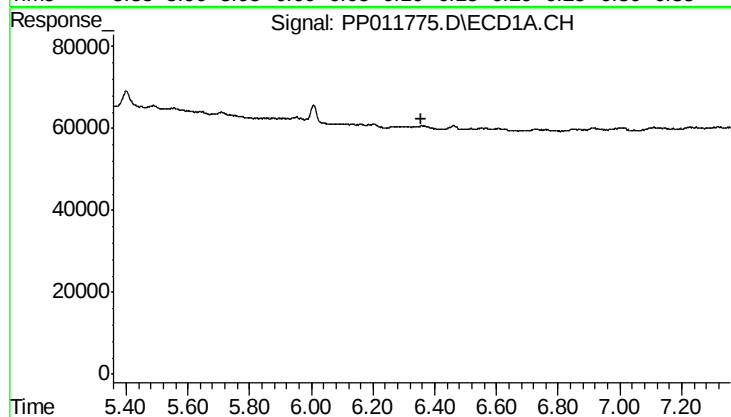
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP209BR-29-30



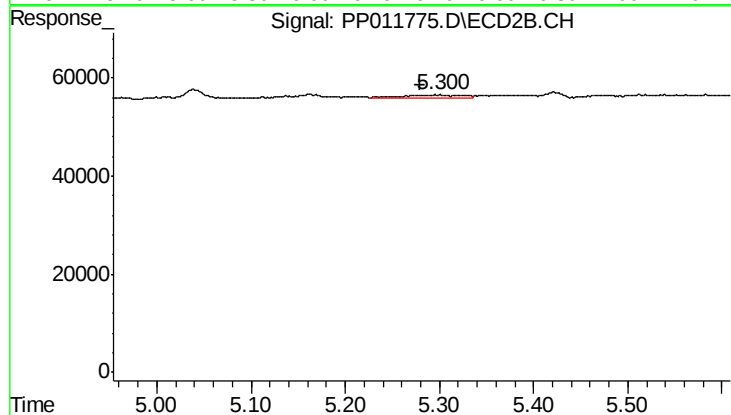
#20 AR-1242-5

R.T.: 6.125 min
Delta R.T.: 0.006 min
Response: 23744
Conc: 18.00 ng/ml



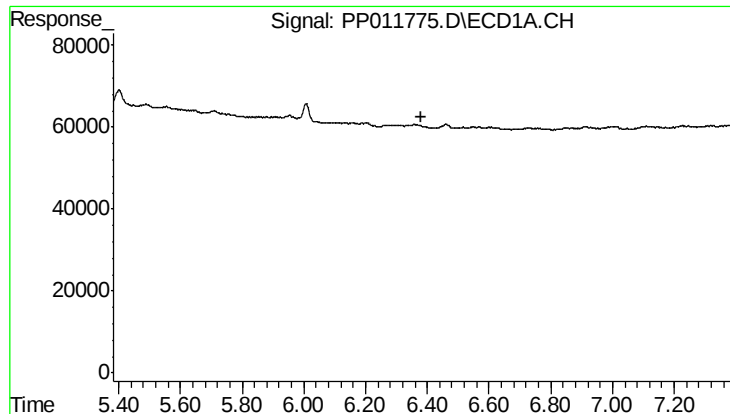
#21 AR-1248-1

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



#21 AR-1248-1

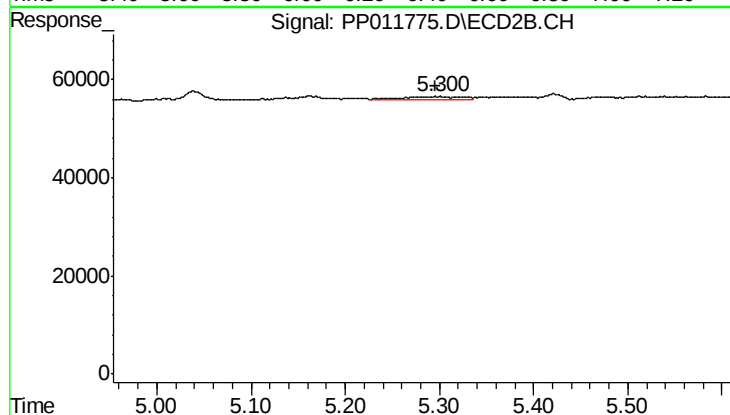
R.T.: 5.281 min
Delta R.T.: 0.002 min
Response: 22294
Conc: 17.51 ng/ml



#22 AR-1248-2

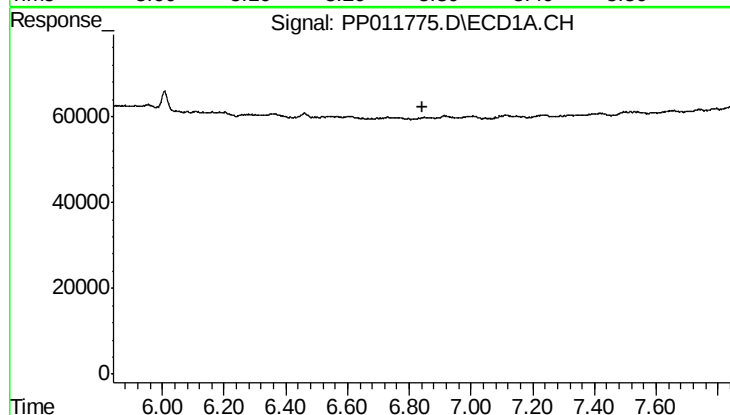
R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP209BR-29-30



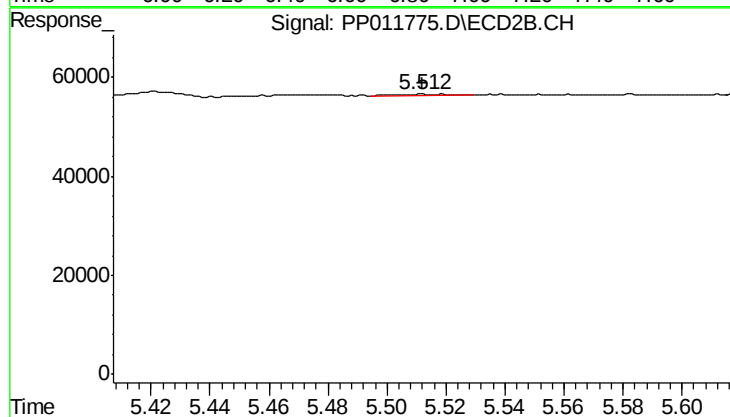
#22 AR-1248-2

R.T.: 5.281 min
Delta R.T.: -0.014 min
Response: 22294
Conc: 18.88 ng/ml



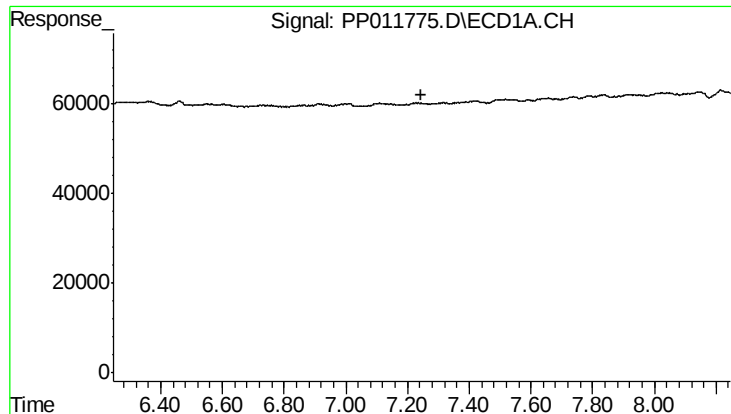
#23 AR-1248-3

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



#23 AR-1248-3

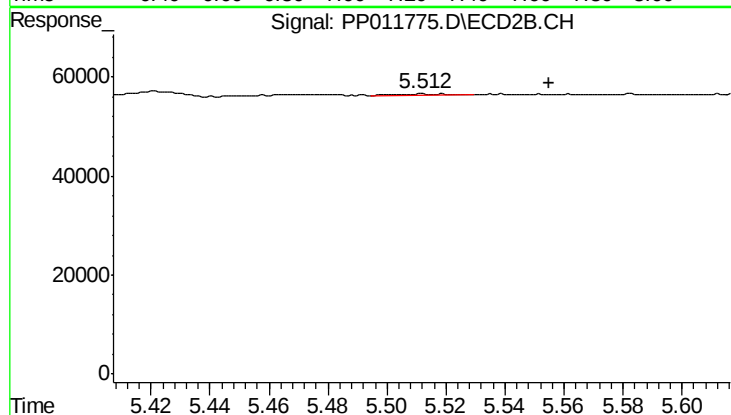
R.T.: 5.513 min
Delta R.T.: 0.001 min
Response: 2934
Conc: 1.78 ng/ml



#24 AR-1248-4

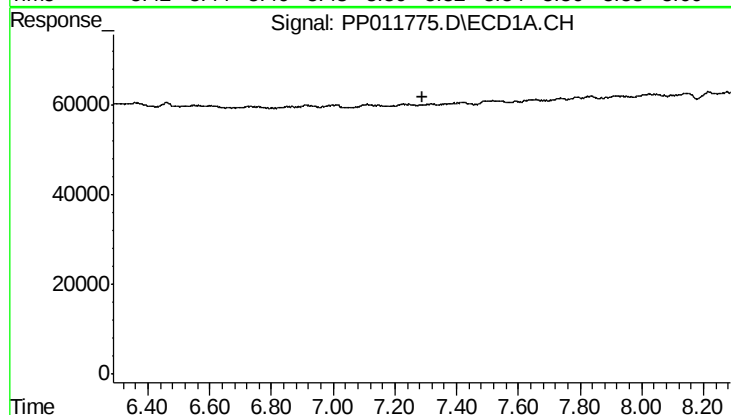
R.T.: 0.000 min
Exp R.T.: 7.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP209BR-29-30



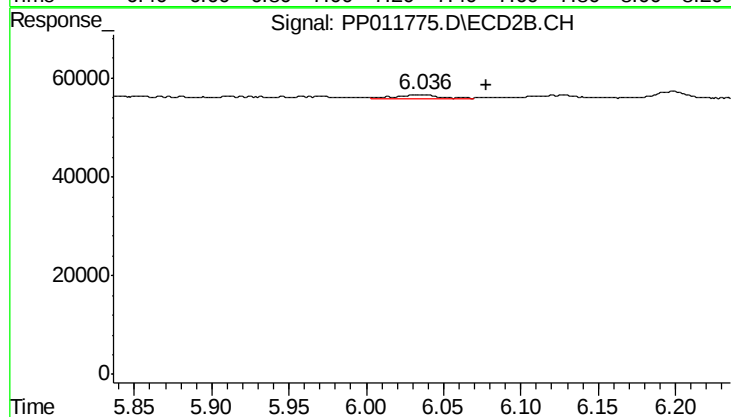
#24 AR-1248-4

R.T.: 5.513 min
Delta R.T.: -0.042 min
Response: 2934
Conc: 1.71 ng/ml



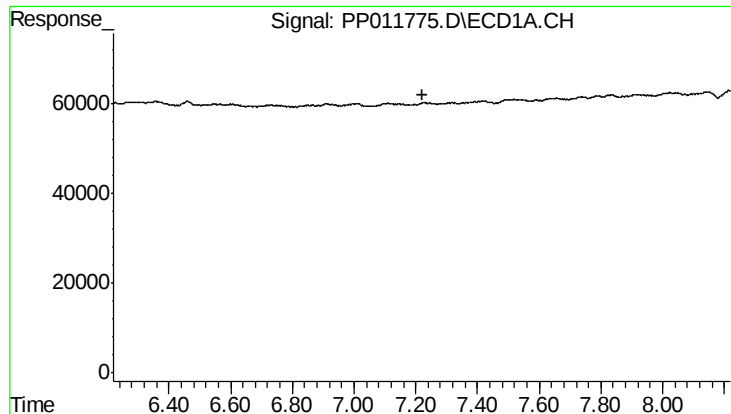
#25 AR-1248-5

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



#25 AR-1248-5

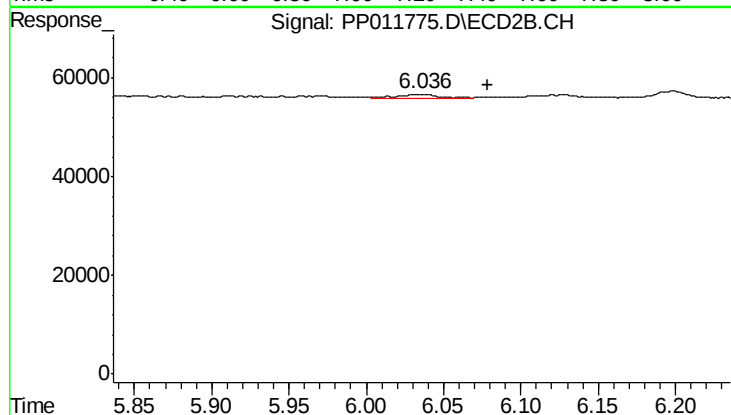
R.T.: 6.035 min
Delta R.T.: -0.043 min
Response: 13456
Conc: 4.59 ng/ml



#26 AR-1254-1

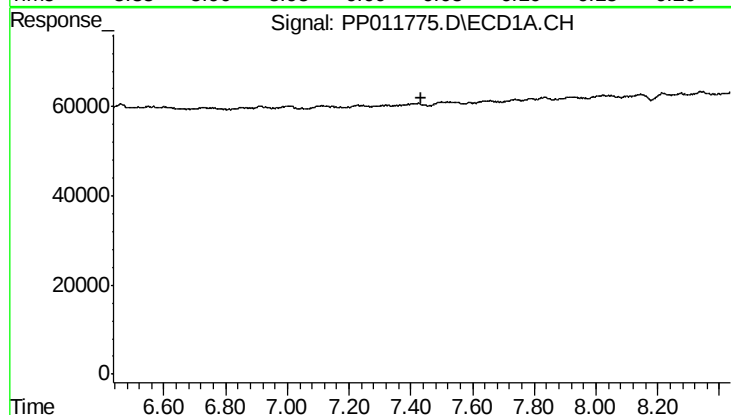
R.T.: 0.000 min
Exp R.T.: 7.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP209BR-29-30



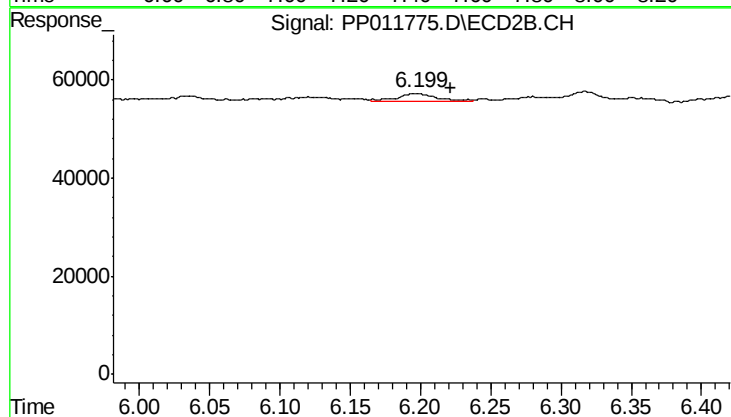
#26 AR-1254-1

R.T.: 6.035 min
Delta R.T.: -0.043 min
Response: 13456
Conc: 4.04 ng/ml



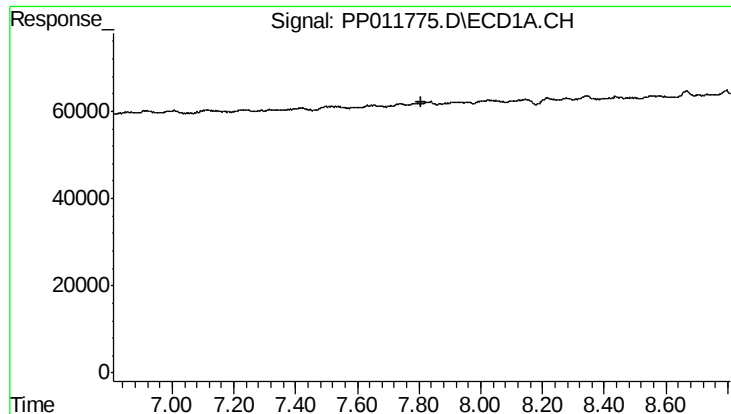
#27 AR-1254-2

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



#27 AR-1254-2

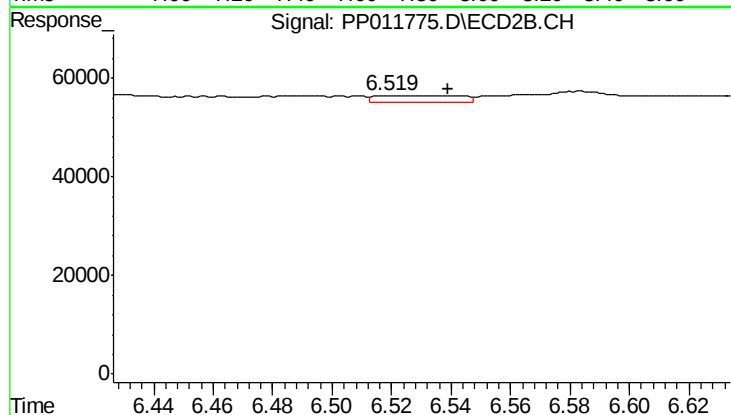
R.T.: 6.198 min
Delta R.T.: -0.024 min
Response: 31920
Conc: 11.06 ng/ml



#28 AR-1254-3

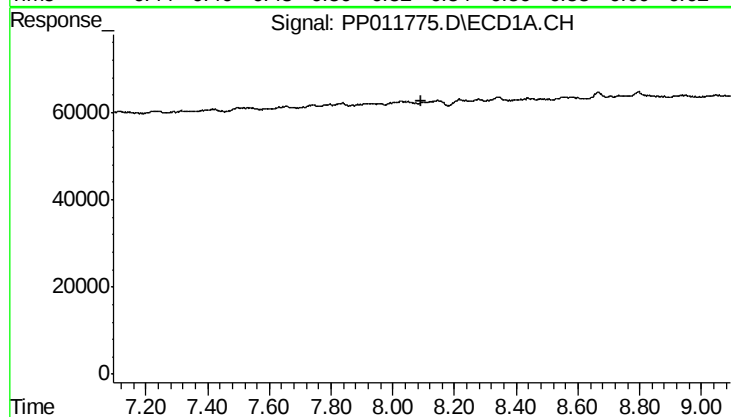
R.T.: 0.000 min
Exp R.T.: 7.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP209BR-29-30



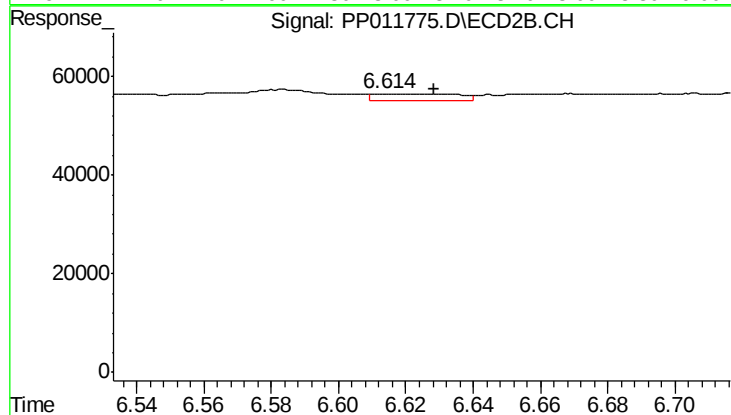
#28 AR-1254-3

R.T.: 6.535 min
Delta R.T.: -0.004 min
Response: 25459
Conc: 10.80 ng/ml



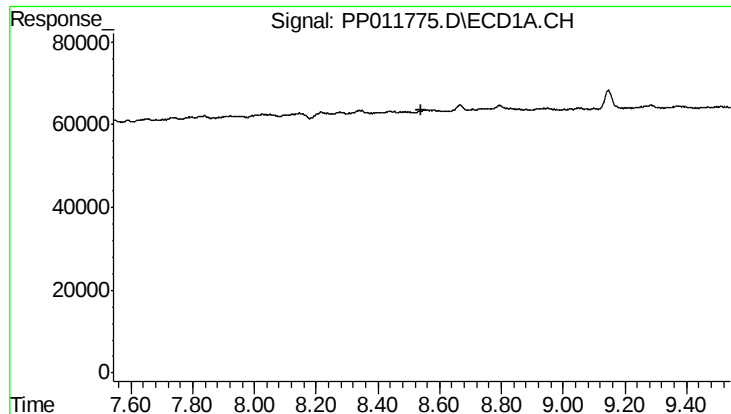
#29 AR-1254-4

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



#29 AR-1254-4

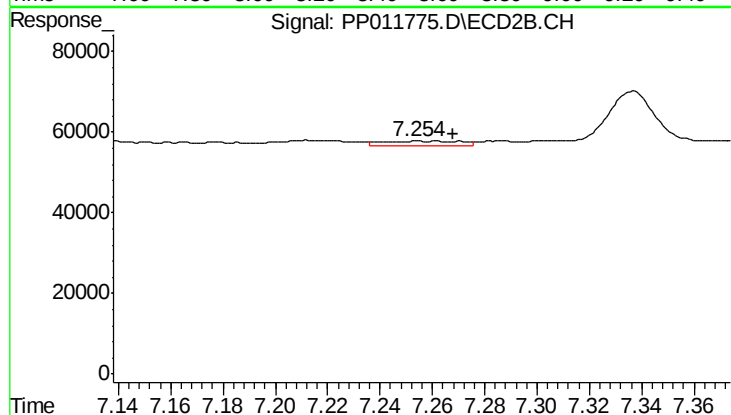
R.T.: 6.624 min
Delta R.T.: -0.004 min
Response: 24708
Conc: 5.16 ng/ml



#30 AR-1254-5

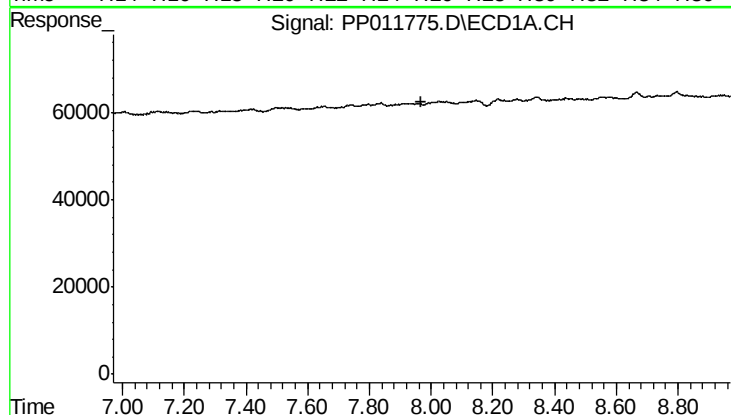
R.T.: 0.000 min
Exp R.T.: 8.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP209BR-29-30



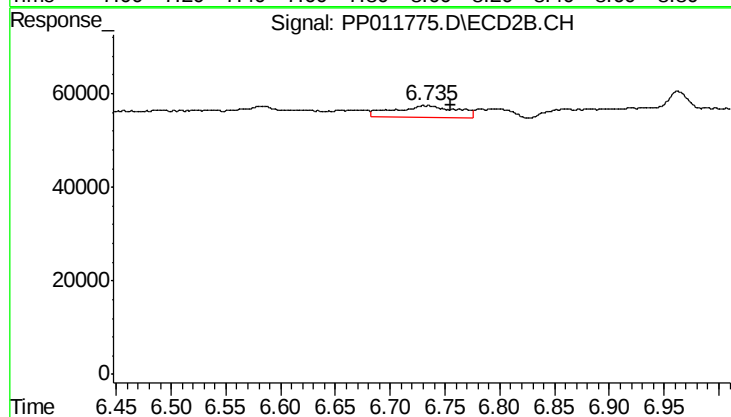
#30 AR-1254-5

R.T.: 7.261 min
Delta R.T.: -0.007 min
Response: 25314
Conc: 6.09 ng/ml



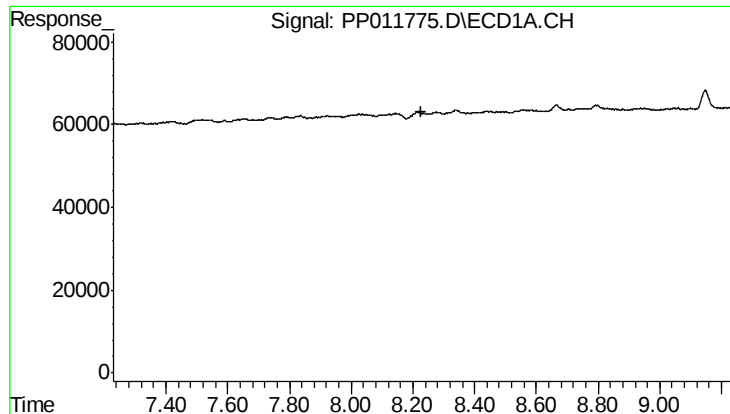
#31 AR-1260-1

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



#31 AR-1260-1

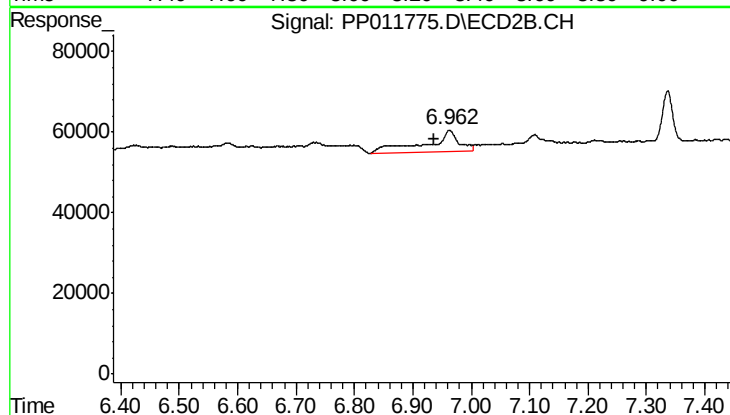
R.T.: 6.734 min
Delta R.T.: -0.022 min
Response: 103445
Conc: 32.94 ng/ml



#32 AR-1260-2

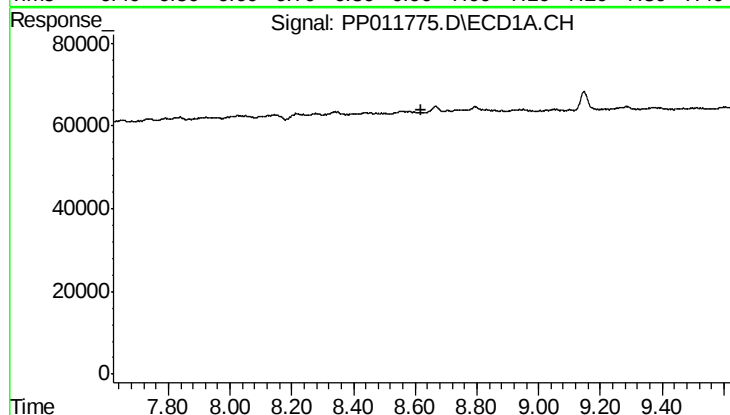
R.T.: 0.000 min
Exp R.T.: 8.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP209BR-29-30



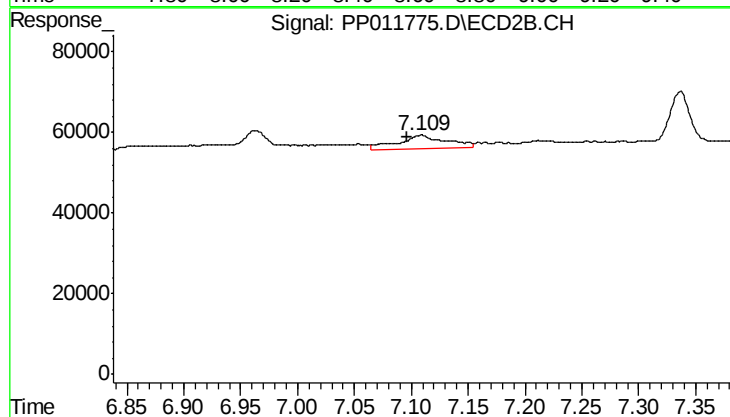
#32 AR-1260-2

R.T.: 6.963 min
Delta R.T.: 0.026 min
Response: 202172
Conc: 52.29 ng/ml



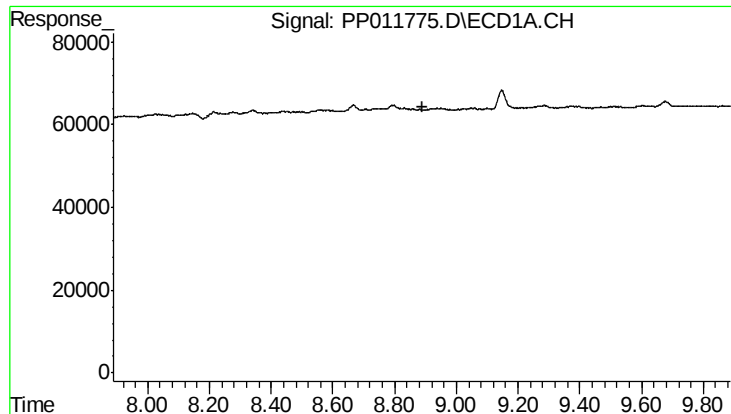
#33 AR-1260-3

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



#33 AR-1260-3

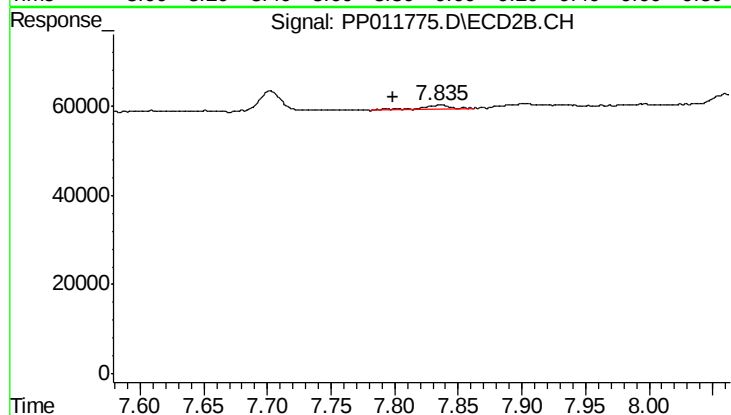
R.T.: 7.109 min
Delta R.T.: 0.012 min
Response: 102032
Conc: 29.03 ng/ml



#34 AR-1260-4

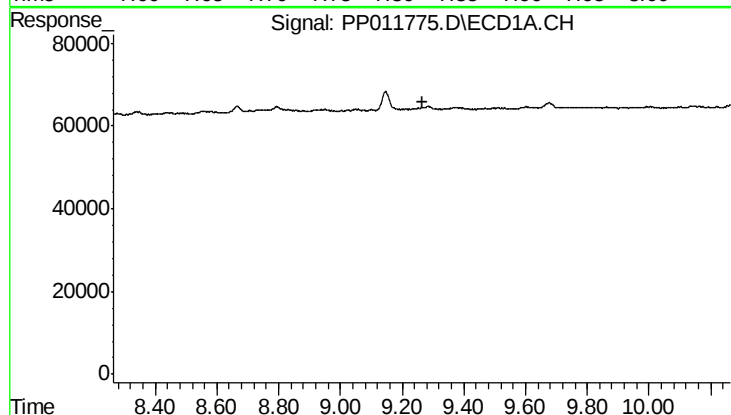
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP209BR-29-30



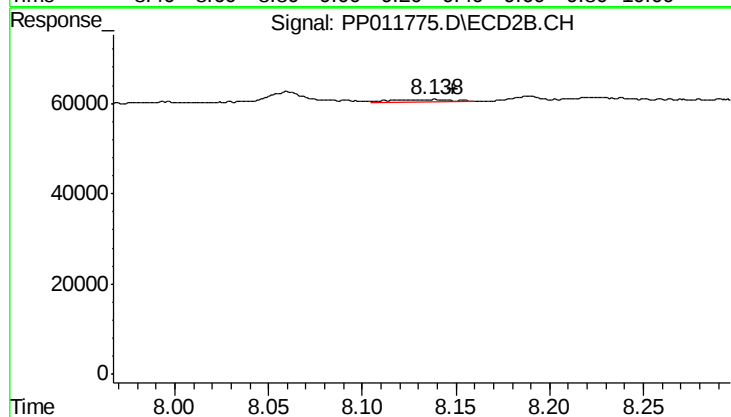
#34 AR-1260-4

R.T.: 7.836 min
Delta R.T.: 0.037 min
Response: 14963
Conc: 2.17 ng/ml



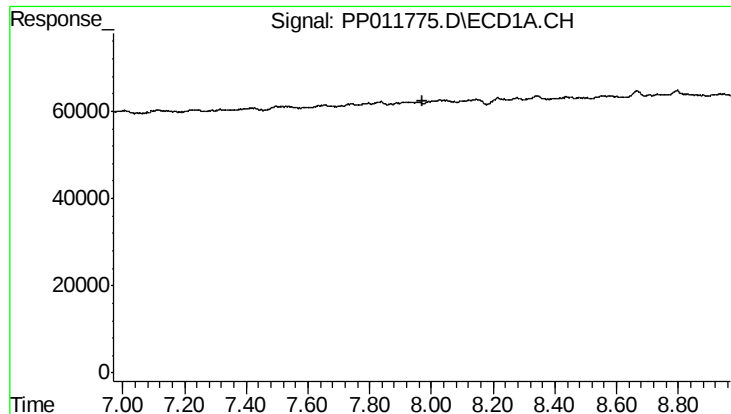
#35 AR-1260-5

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



#35 AR-1260-5

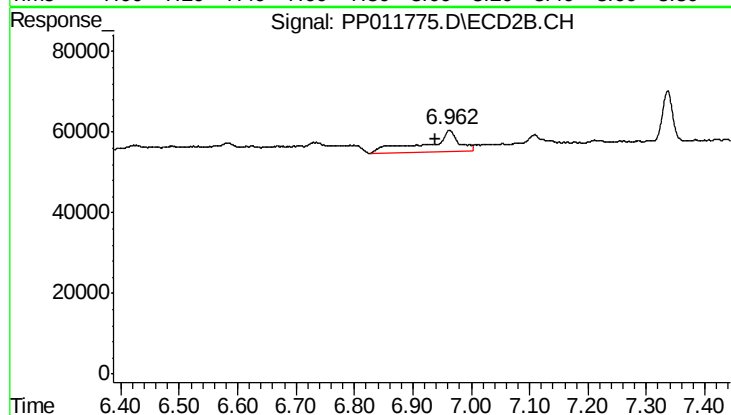
R.T.: 8.138 min
Delta R.T.: -0.011 min
Response: 9657
Conc: 1.91 ng/ml



#36 AR-1262-1

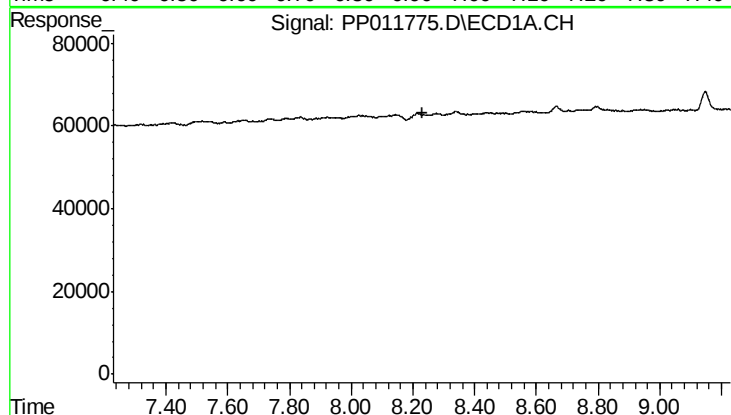
R.T.: 0.000 min
Exp R.T.: 7.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP209BR-29-30



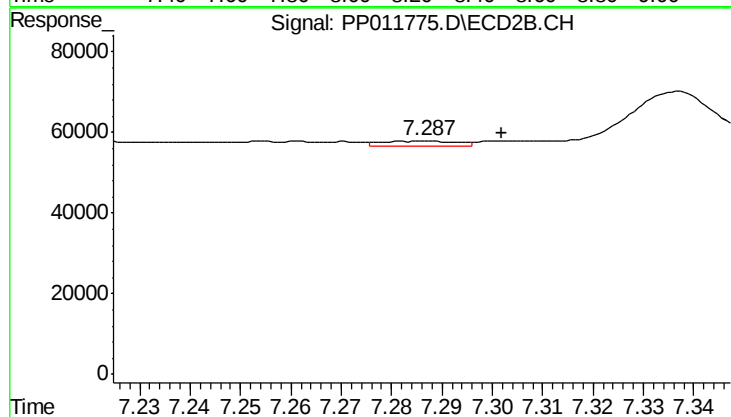
#36 AR-1262-1

R.T.: 6.963 min
Delta R.T.: 0.025 min
Response: 202172
Conc: 55.86 ng/ml



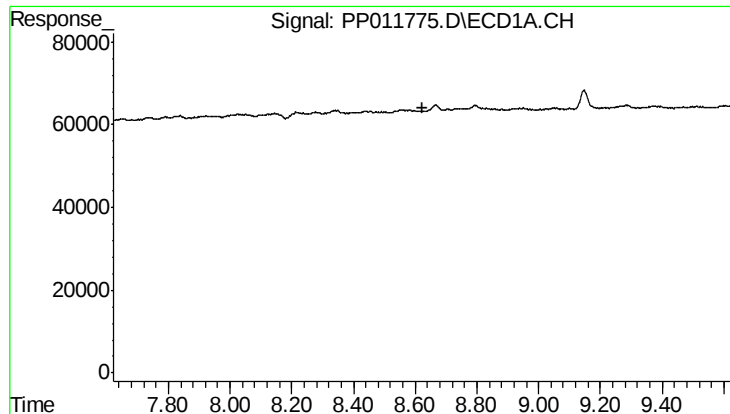
#37 AR-1262-2

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



#37 AR-1262-2

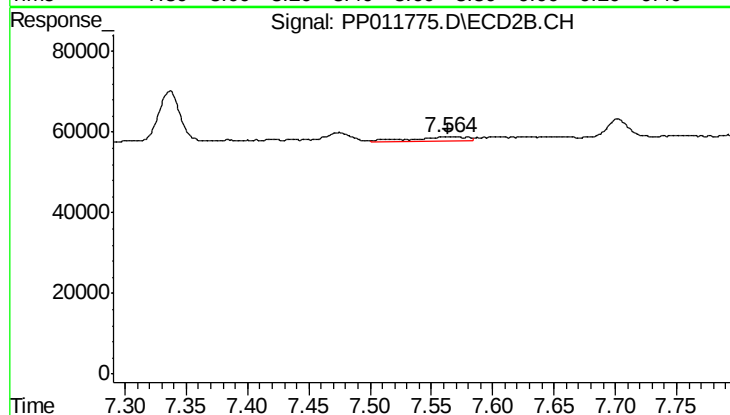
R.T.: 7.286 min
Delta R.T.: -0.016 min
Response: 12232
Conc: 2.32 ng/ml



#38 AR-1262-3

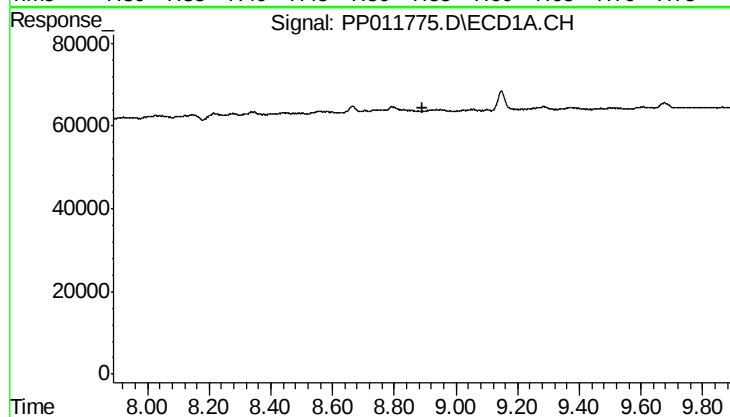
R.T.: 0.000 min
Exp R.T.: 8.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP209BR-29-30



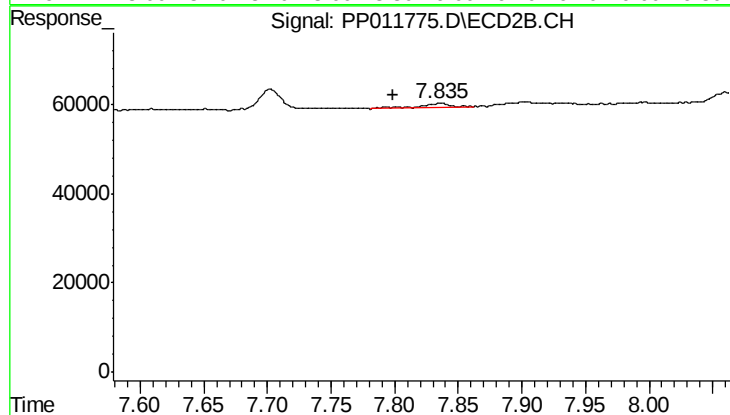
#38 AR-1262-3

R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 26659
Conc: 6.05 ng/ml



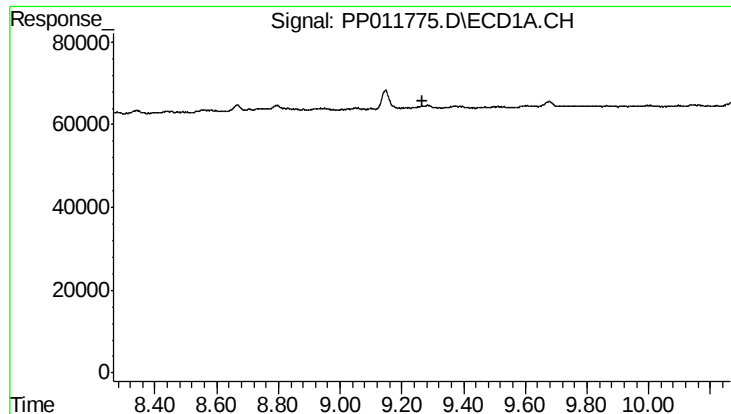
#39 AR-1262-4

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



#39 AR-1262-4

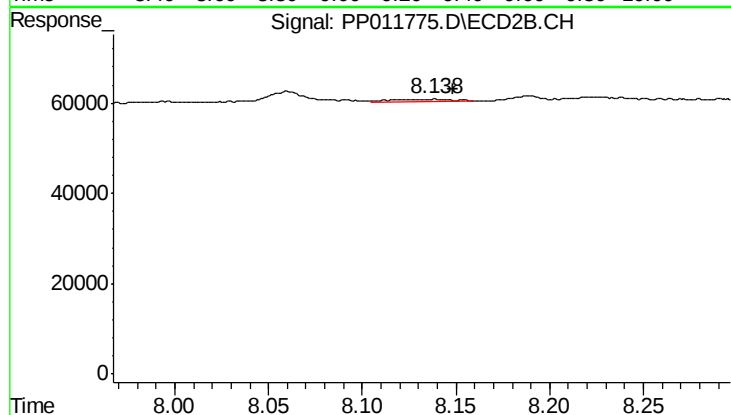
R.T.: 7.836 min
Delta R.T.: 0.037 min
Response: 14963
Conc: 1.60 ng/ml



#40 AR-1262-5

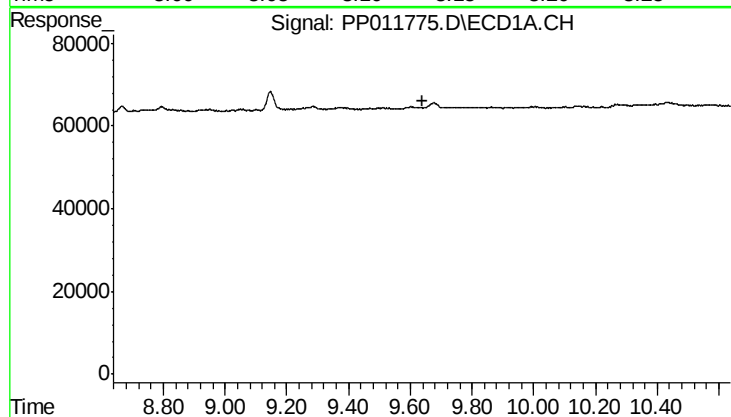
R.T.: 0.000 min
Exp R.T.: 9.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP209BR-29-30



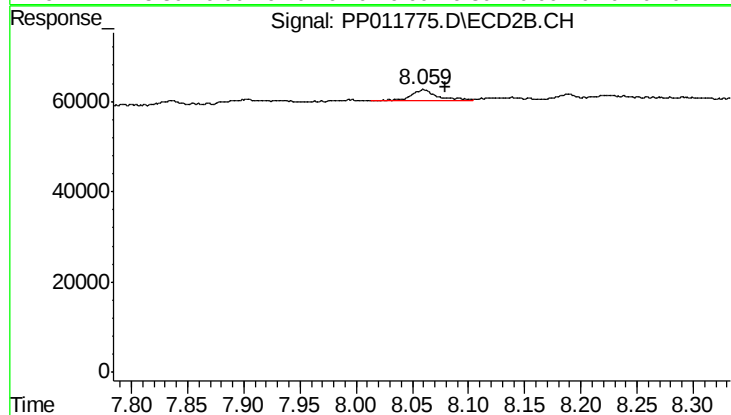
#40 AR-1262-5

R.T.: 8.138 min
Delta R.T.: -0.011 min
Response: 9657
Conc: 1.40 ng/ml



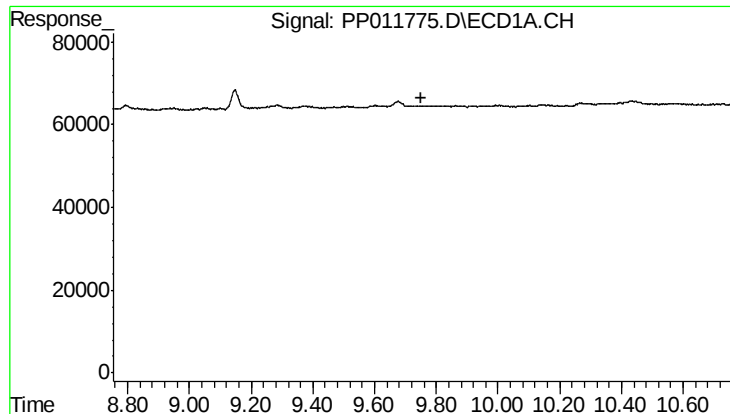
#41 AR-1268-1

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



#41 AR-1268-1

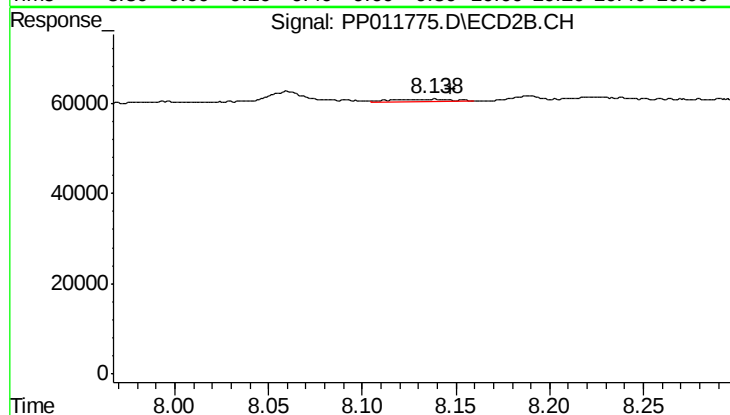
R.T.: 8.060 min
Delta R.T.: -0.020 min
Response: 38755
Conc: 4.52 ng/ml



#42 AR-1268-2

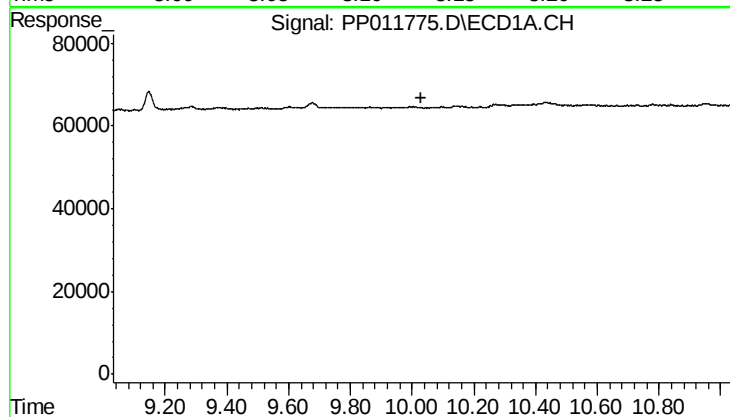
R.T.: 0.000 min
Exp R.T.: 9.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP209BR-29-30



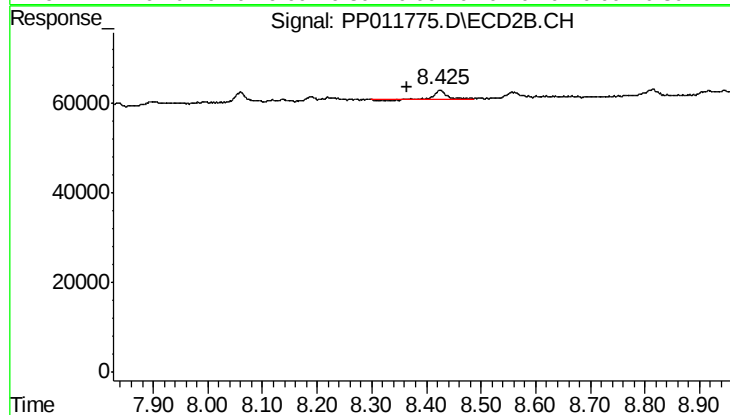
#42 AR-1268-2

R.T.: 8.138 min
Delta R.T.: -0.009 min
Response: 9657
Conc: 1.12 ng/ml



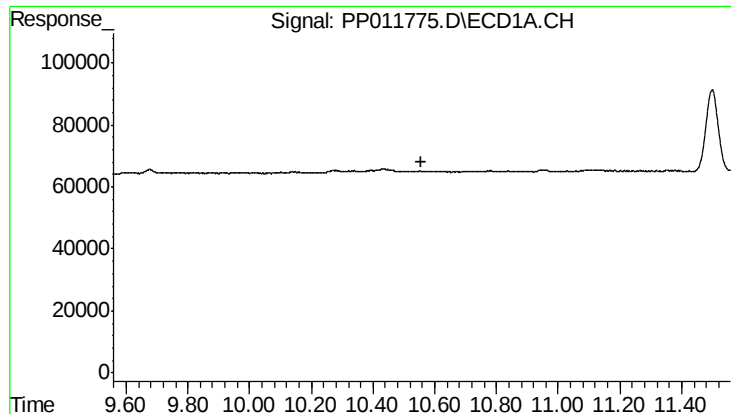
#43 AR-1268-3

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



#43 AR-1268-3

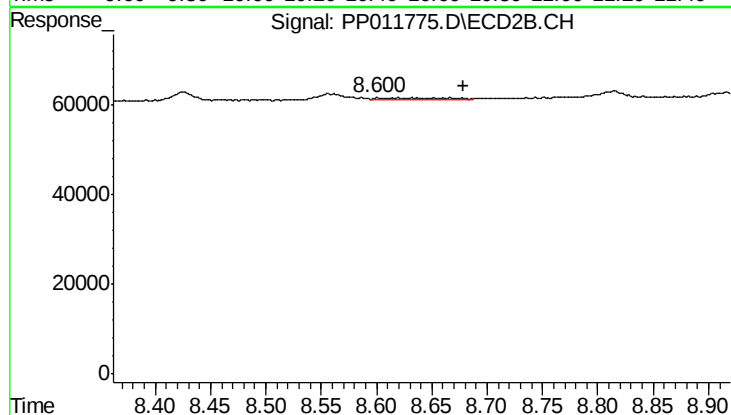
R.T.: 8.425 min
Delta R.T.: 0.061 min
Response: 26181
Conc: 4.26 ng/ml



#44 AR-1268-4

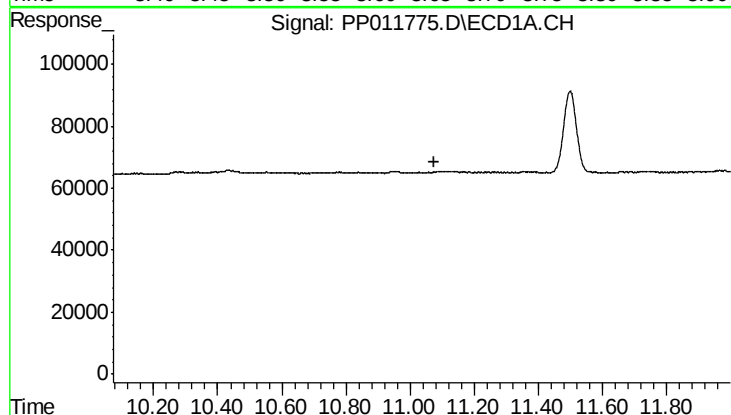
R.T.: 0.000 min
Exp R.T.: 10.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP209BR-29-30



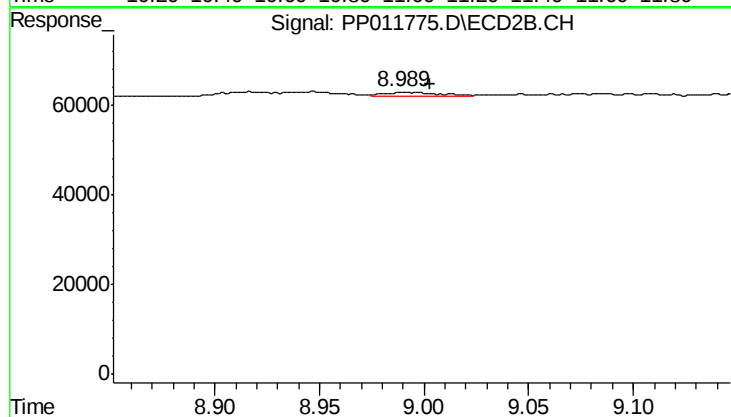
#44 AR-1268-4

R.T.: 8.666 min
Delta R.T.: -0.013 min
Response: 16589
Conc: 6.38 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.: 8.991 min
Delta R.T.: -0.012 min
Response: 17334
Conc: 0.98 ng/ml