Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD P\Data\PP092115\
Data File : PP011787.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2015 19:46
Operator : IZ/UA
Sample : I.BLK
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 01:06:09 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	1213857	N.D.	21.139	#
2)	SA Decachlor...	0.000	9.276	0	1013721	N.D.	17.848	#
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.066	0	2594	N.D.	1.811	#
4)	L1 AR-1016-2	0.000	5.513	0	980	N.D.	0.669	#
5)	L1 AR-1016-3	0.000	5.513	0	980	N.D.	0.847	#
6)	L1 AR-1016-4	0.000	5.513	0	980	N.D.	0.661	#
7)	L1 AR-1016-5	0.000	5.749	0	4070	N.D.	2.635	#
8)	L2 AR-1221-1	0.000	4.375	0	2716	N.D.	4.729	#
9)	L2 AR-1221-2	0.000	4.491	0	19442	N.D.	45.744	#
10)	L2 AR-1221-3	0.000	4.581	0	1913	N.D.	1.425	#
11)	L3 AR-1232-1	0.000	4.581	0	1913	N.D.	1.687	#
12)	L3 AR-1232-2	0.000	5.066	0	2594	N.D.	4.411	#
13)	L3 AR-1232-3	0.000	5.513	0	980	N.D.	1.658	#
14)	L3 AR-1232-4	0.000	5.749	0	4070	N.D.	6.803	#
15)	L3 AR-1232-5	0.000	6.104	0	103583	N.D.	152.472	#
16)	L4 AR-1242-1	0.000	5.066	0	2594	N.D.	2.214	#
17)	L4 AR-1242-2	0.000	5.338	0	8821	N.D.	5.301	#
18)	L4 AR-1242-3	0.000	5.749	0	4070	N.D.	3.059	#
19)	L4 AR-1242-4	0.000	6.104	0	103583	N.D.	66.900	#
20)	L4 AR-1242-5	0.000	6.104	0	103583	N.D.	78.530	#
21)	L5 AR-1248-1	0.000	5.268	0	1734	N.D.	1.362	#
22)	L5 AR-1248-2	0.000	5.268	0	1734	N.D.	1.468	#
23)	L5 AR-1248-3	0.000	5.513	0	980	N.D.	0.593	#
24)	L5 AR-1248-4	0.000	5.513	0	980	N.D.	0.572	#
25)	L5 AR-1248-5	0.000	6.104	0	103583	N.D.	35.358	#
26)	L6 AR-1254-1	0.000	6.104	0	103583	N.D.	31.089	#
27)	L6 AR-1254-2	0.000	6.223	0	8258	N.D.	2.863	#
28)	L6 AR-1254-3	0.000	6.492	0	35799	N.D.	15.183	#
31)	L7 AR-1260-1	0.000	6.779	0	187901	N.D.	59.834	#
32)	L7 AR-1260-2	0.000	6.948	0	35234	N.D.	9.113	#
33)	L7 AR-1260-3	0.000	7.132	0	103266	N.D.	29.381	#
34)	L7 AR-1260-4	0.000	7.857	0	390771	N.D.	56.571	#
35)	L7 AR-1260-5	0.000	8.108	0	1836520	N.D.	362.832	#
36)	L8 AR-1262-1	0.000	6.948	0	35234	N.D.	9.735	#
38)	L8 AR-1262-3	0.000	7.566	0	4949	N.D.	1.123	#
39)	L8 AR-1262-4	0.000	7.857	0	390771	N.D.	41.804	#
40)	L8 AR-1262-5	0.000	8.108	0	1836520	N.D.	266.899	#
41)	L9 AR-1268-1	0.000	8.108	0	1836520	N.D.	214.416	#

Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD P\Data\PP092115\
Data File : PP011787.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2015 19:46
Operator : IZ/UA
Sample : I.BLK
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 01:06:09 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	
42)	L9 AR-1268-2	0.000	8.108	0	1836520	N.D.	213.256	#
43)	L9 AR-1268-3	0.000	8.300	0	765472	N.D.	124.449	#
44)	L9 AR-1268-4	0.000	8.663	0	400580	N.D.	153.981	#
45)	L9 AR-1268-5	0.000	8.981	0	34036	N.D.	1.933	#

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

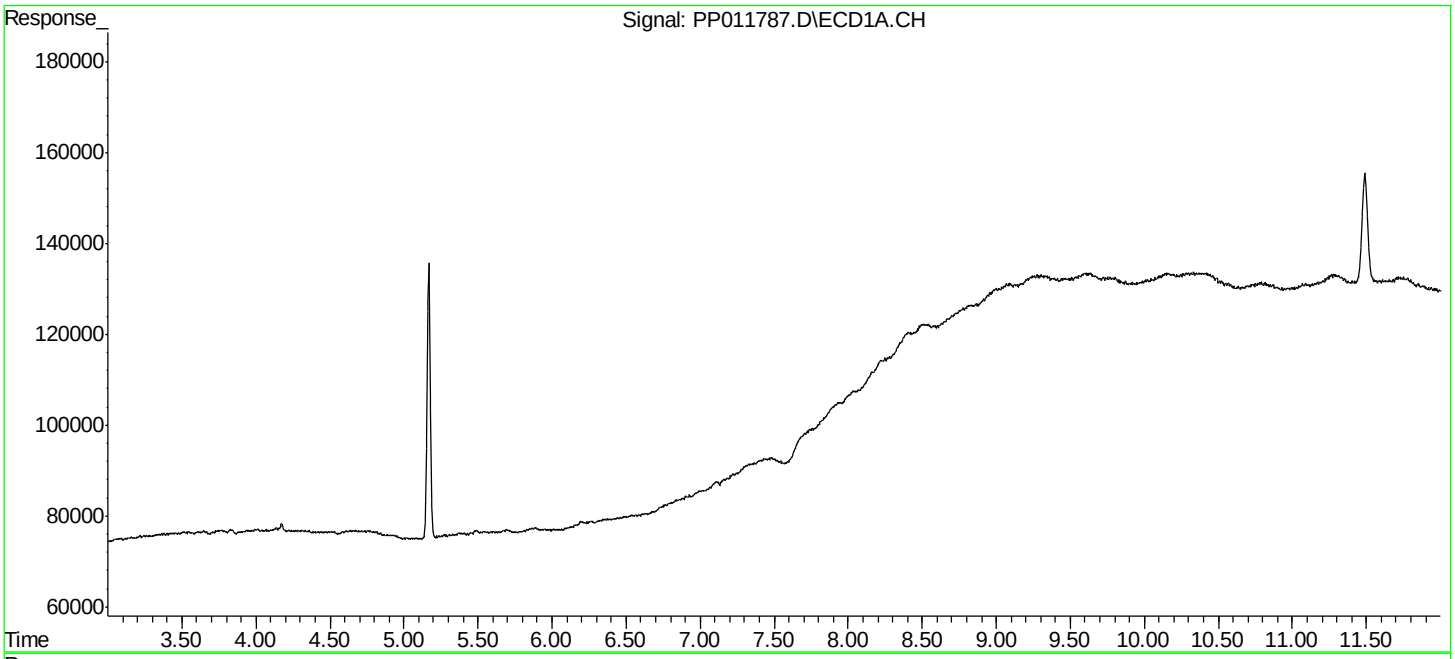
Quantitation Report (Not Reviewed)

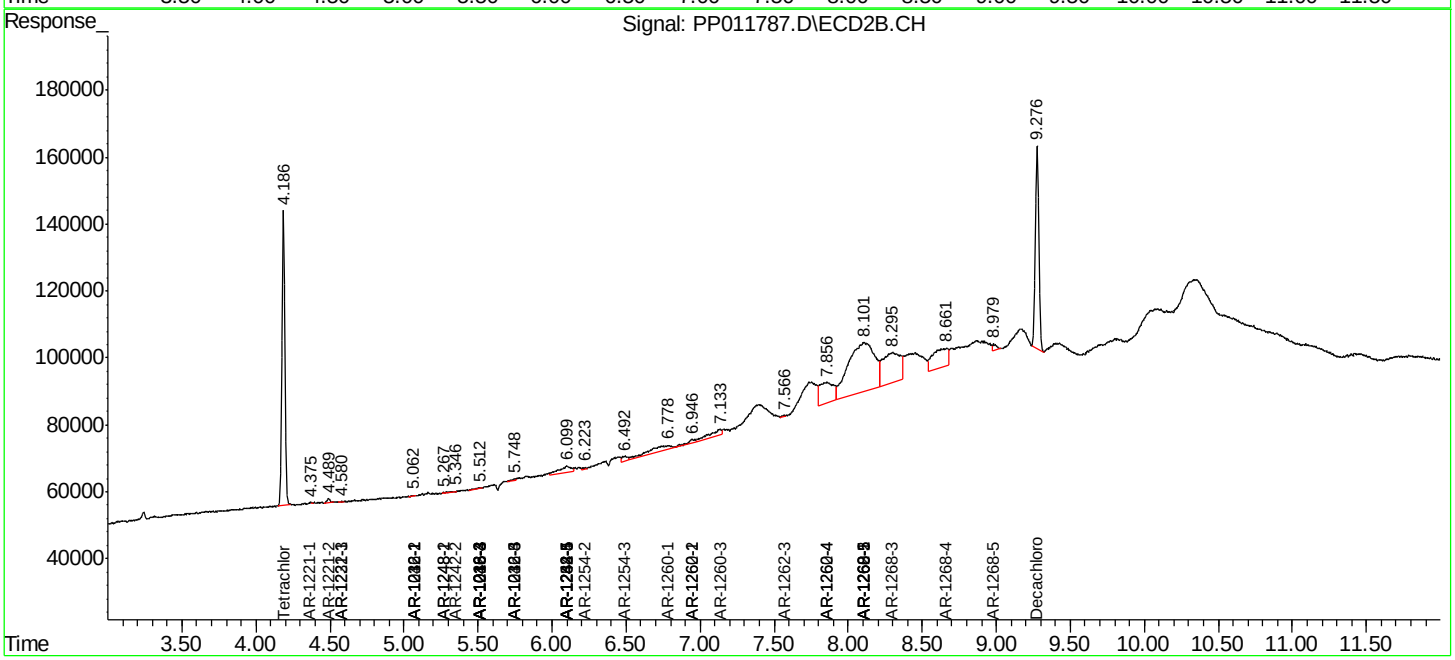
Data Path : P:\HPCHEM1\ECD P\Data\PP092115\
Data File : PP011787.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2015 19:46
Operator : IZ/UA
Sample : I.BLK
Misc :
ALS Vial : 24 Sample Multiplier: 1

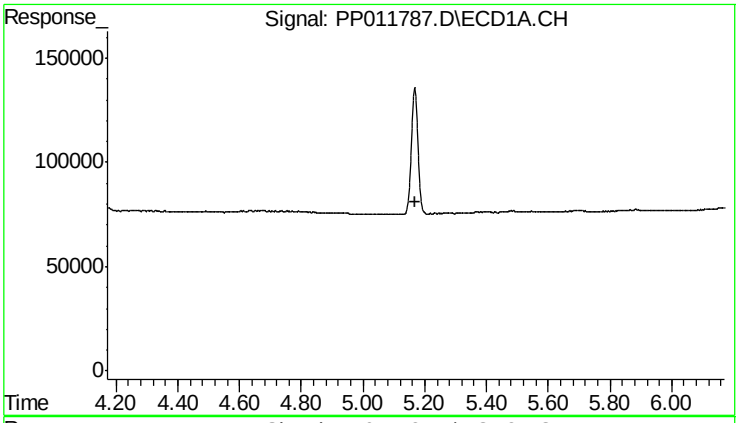
Instrument : ECD_P
ClientSampleId : I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 01:06:09 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



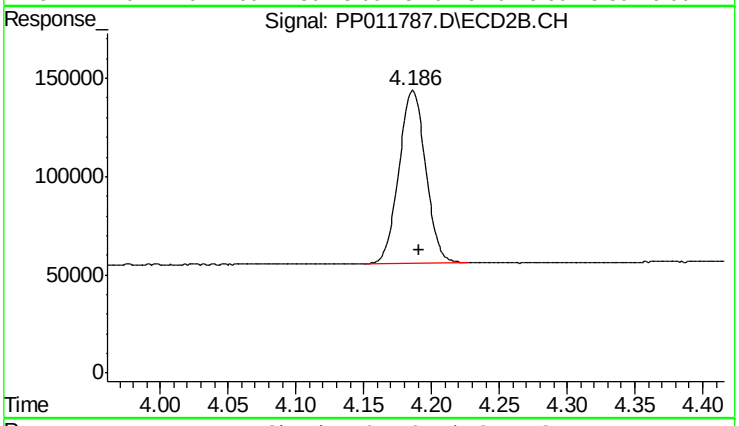




#1 Tetrachloro-m-xylene

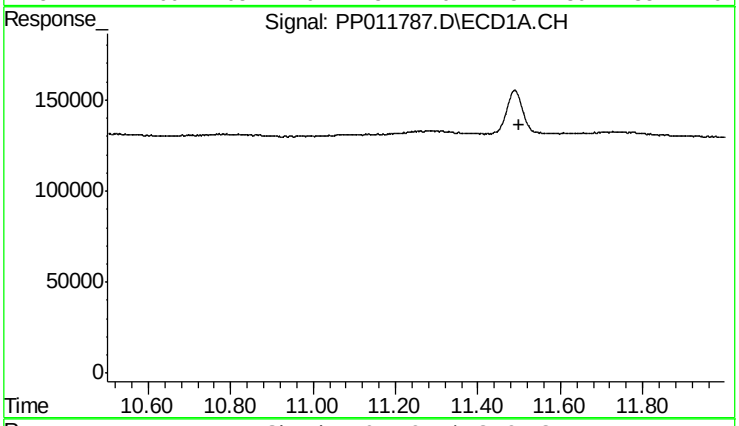
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



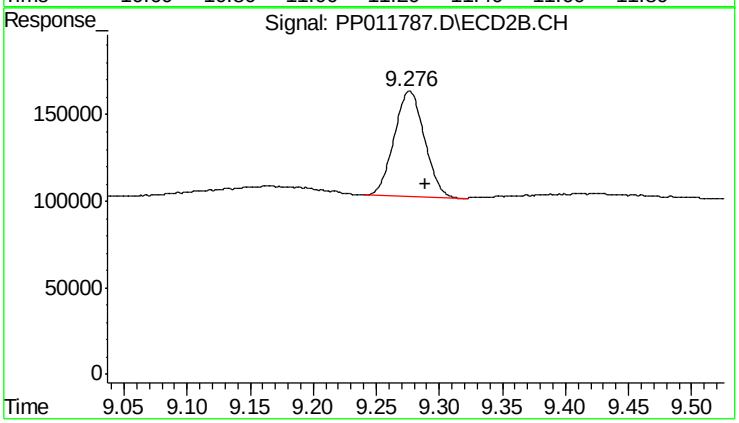
#1 Tetrachloro-m-xylene

R.T.: 4.186 min
Delta R.T.: -0.004 min
Response: 1213857
Conc: 21.14 ng/ml



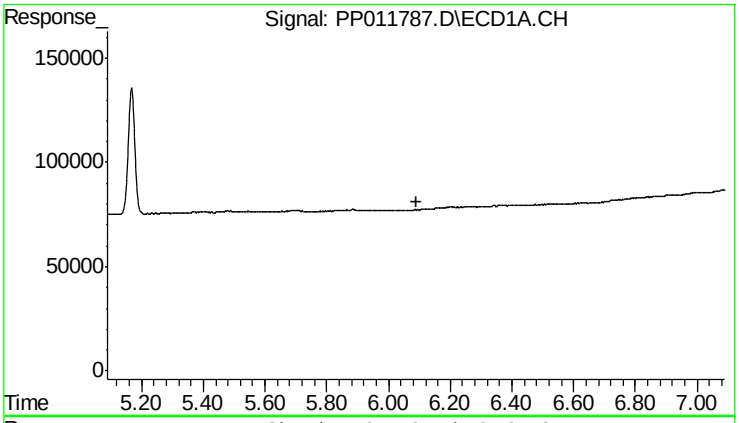
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

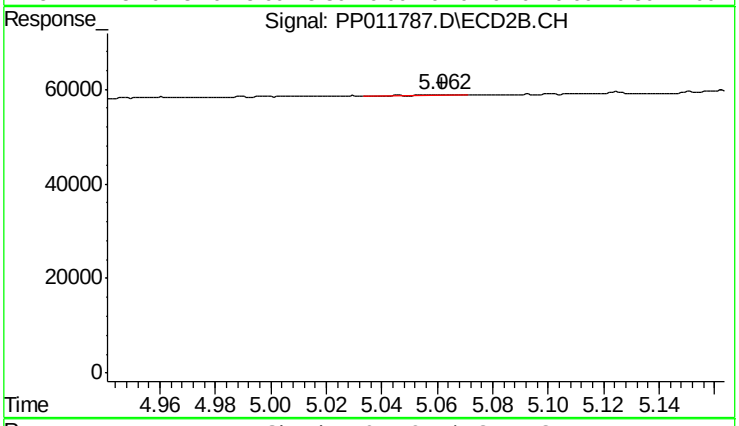
R.T.: 9.276 min
Delta R.T.: -0.013 min
Response: 1013721
Conc: 17.85 ng/ml



#3 AR-1016-1

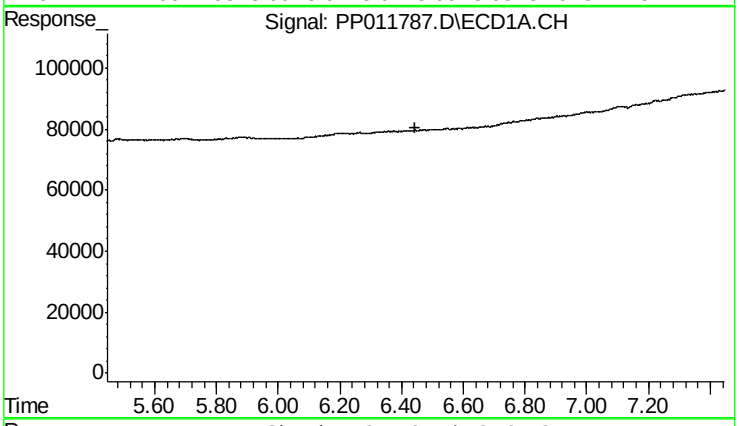
R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



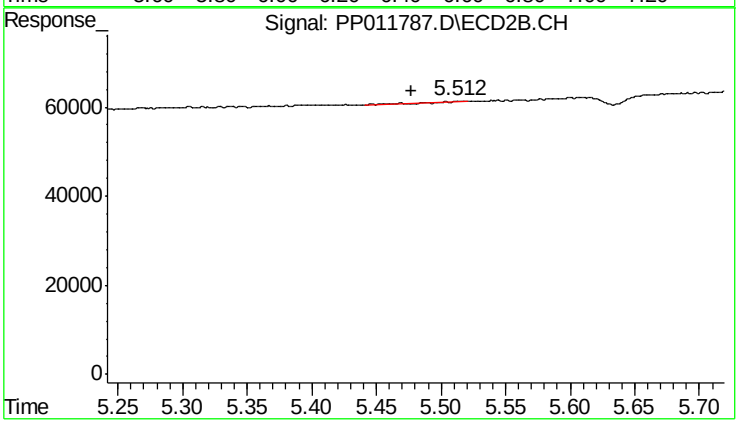
#3 AR-1016-1

R.T.: 5.066 min
Delta R.T.: 0.004 min
Response: 2594
Conc: 1.81 ng/ml



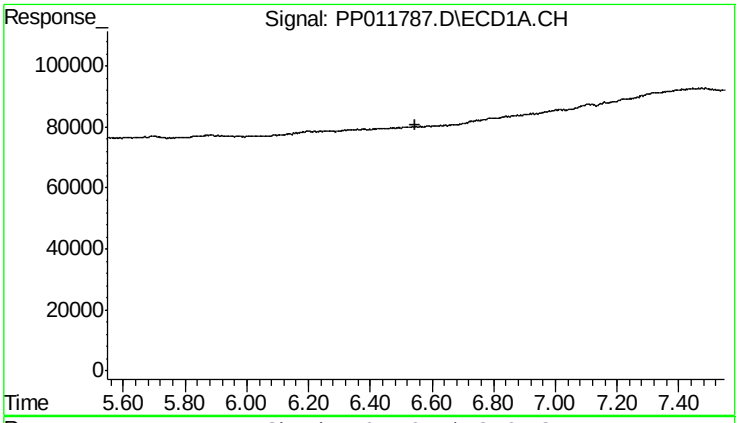
#4 AR-1016-2

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



#4 AR-1016-2

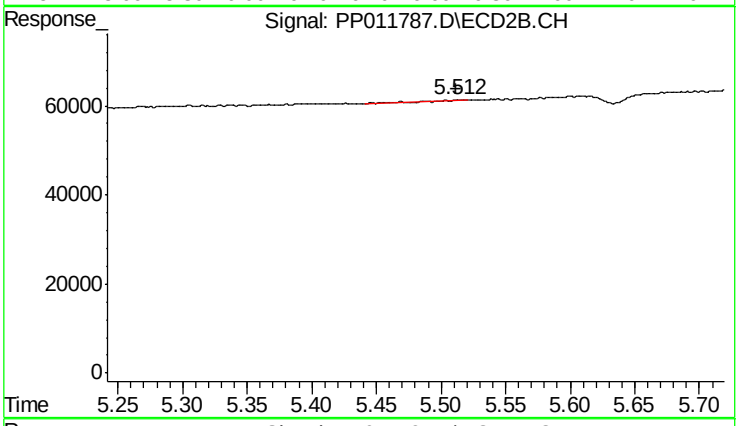
R.T.: 5.513 min
Delta R.T.: 0.035 min
Response: 980
Conc: 0.67 ng/ml



#5 AR-1016-3

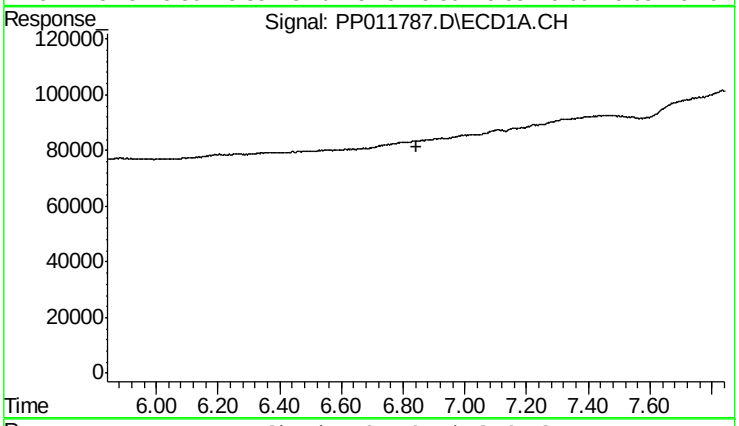
R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



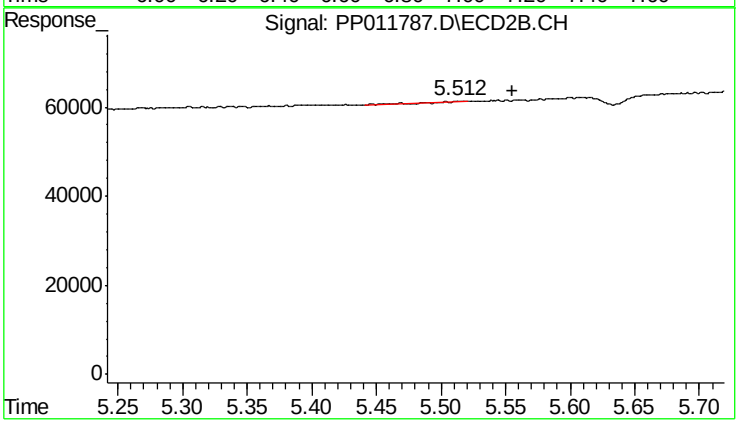
#5 AR-1016-3

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 980
Conc: 0.85 ng/ml



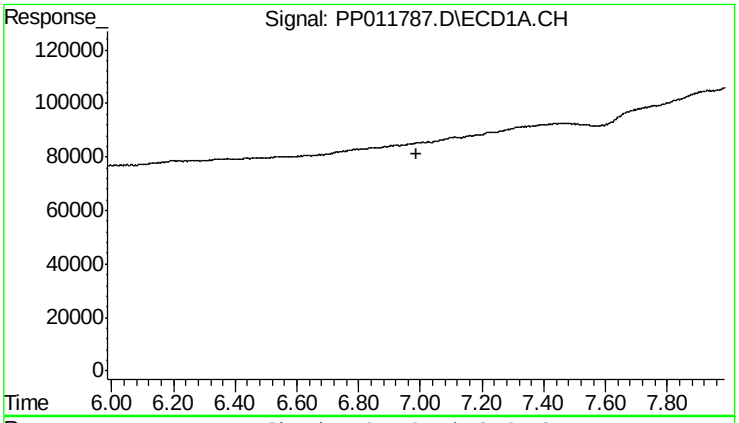
#6 AR-1016-4

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



#6 AR-1016-4

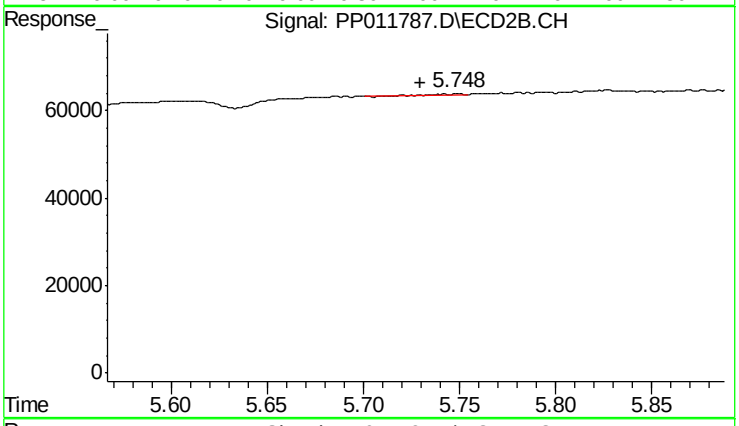
R.T.: 5.513 min
Delta R.T.: -0.043 min
Response: 980
Conc: 0.66 ng/ml



#7 AR-1016-5

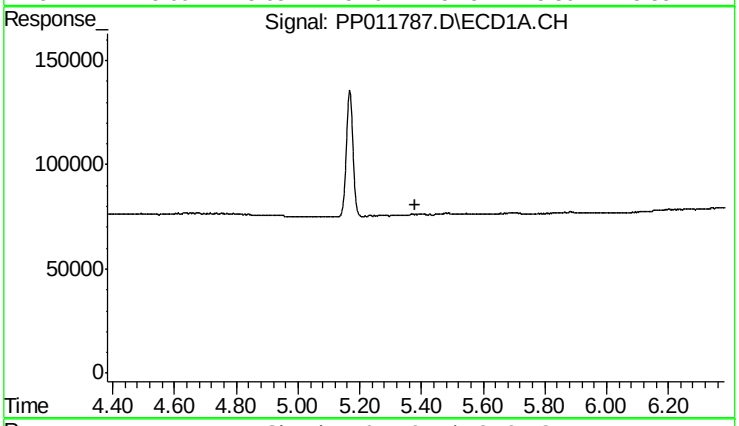
R.T.: 0.000 min
Exp R.T. : 6.986 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



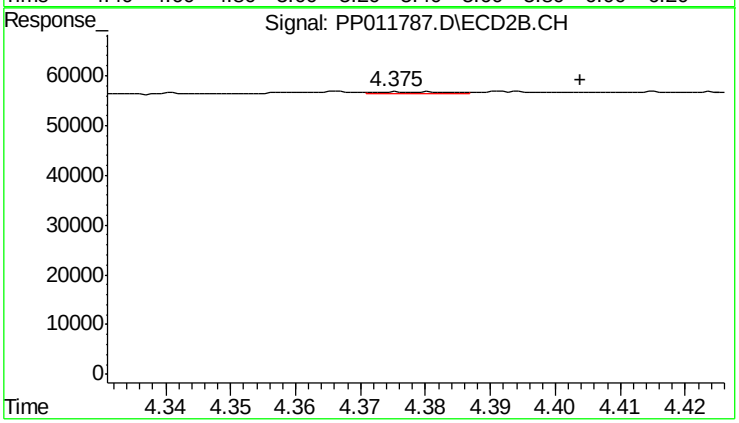
#7 AR-1016-5

R.T.: 5.749 min
Delta R.T.: 0.019 min
Response: 4070
Conc: 2.64 ng/ml



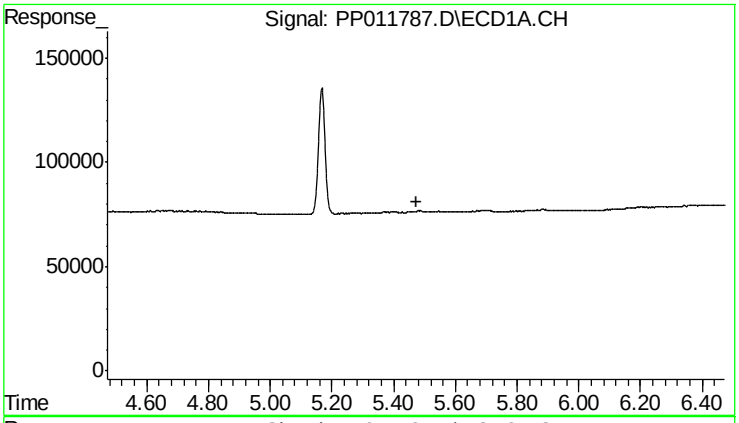
#8 AR-1221-1

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



#8 AR-1221-1

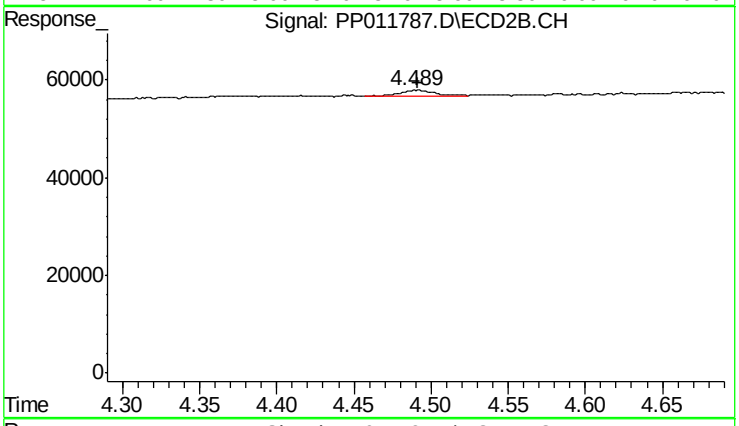
R.T.: 4.375 min
Delta R.T.: -0.029 min
Response: 2716
Conc: 4.73 ng/ml



#9 AR-1221-2

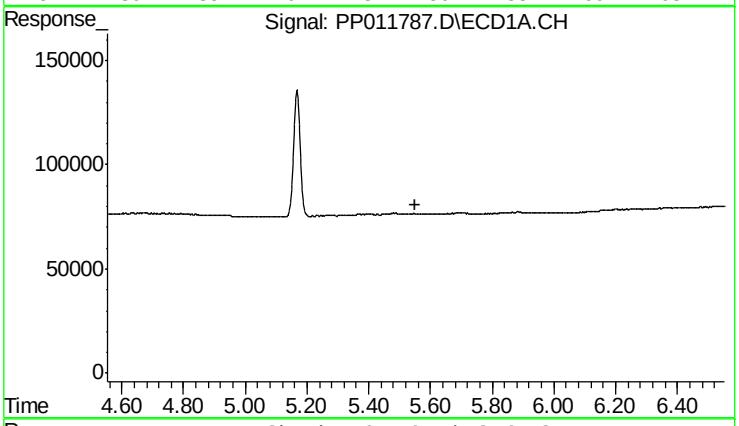
R.T.: 0.000 min
Exp R.T. : 5.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



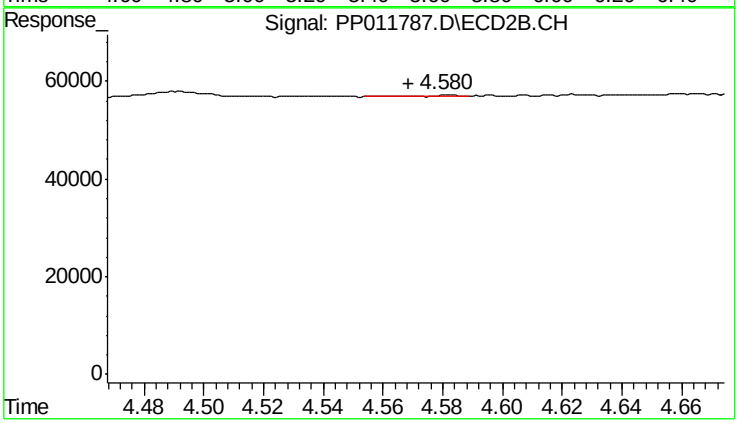
#9 AR-1221-2

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 19442
Conc: 45.74 ng/ml



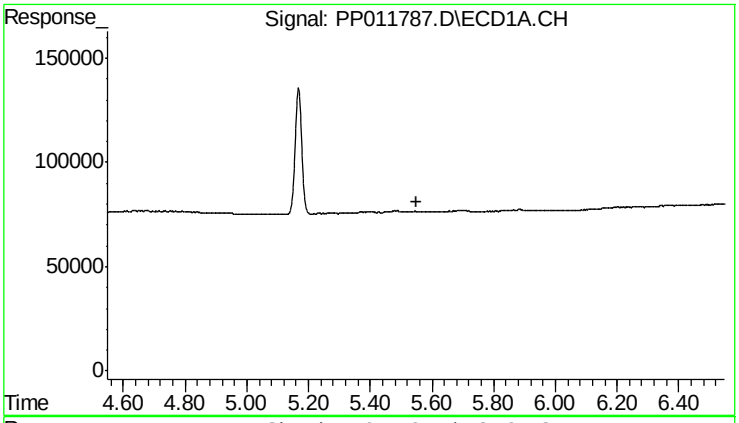
#10 AR-1221-3

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



#10 AR-1221-3

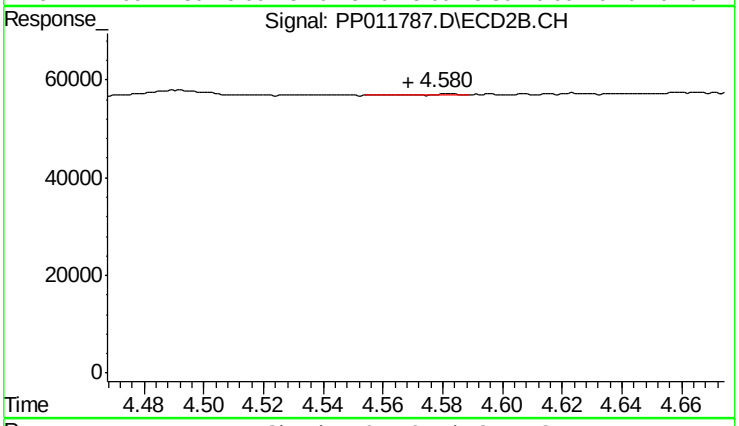
R.T.: 4.581 min
Delta R.T.: 0.013 min
Response: 1913
Conc: 1.43 ng/ml



#11 AR-1232-1

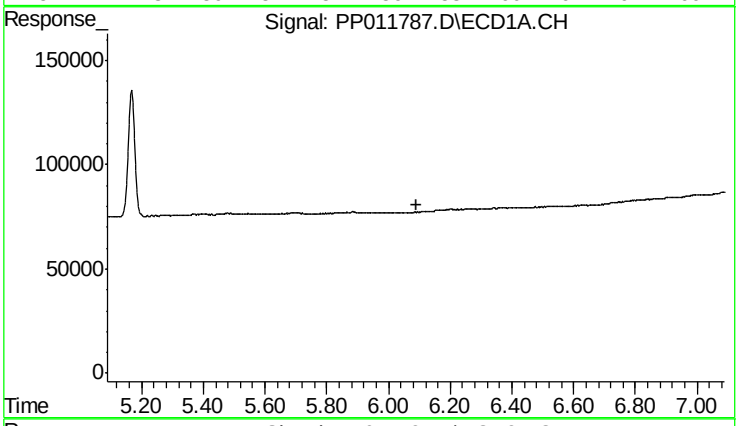
R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



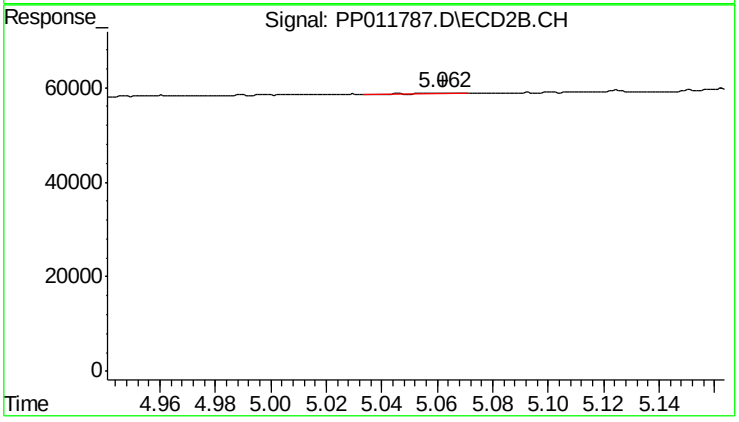
#11 AR-1232-1

R.T.: 4.581 min
Delta R.T.: 0.013 min
Response: 1913
Conc: 1.69 ng/ml



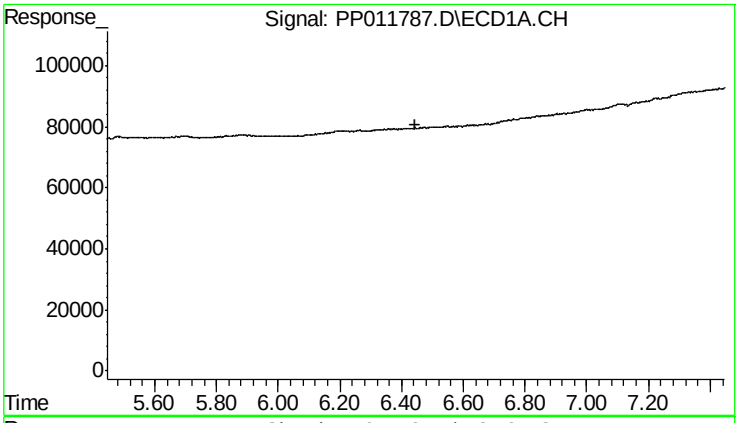
#12 AR-1232-2

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



#12 AR-1232-2

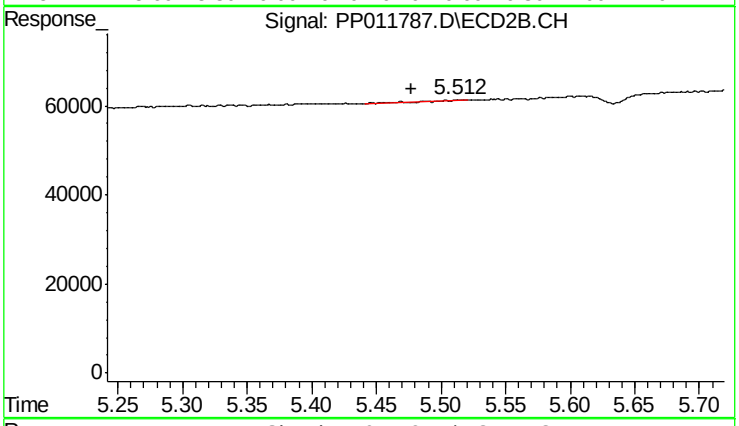
R.T.: 5.066 min
Delta R.T.: 0.004 min
Response: 2594
Conc: 4.41 ng/ml



#13 AR-1232-3

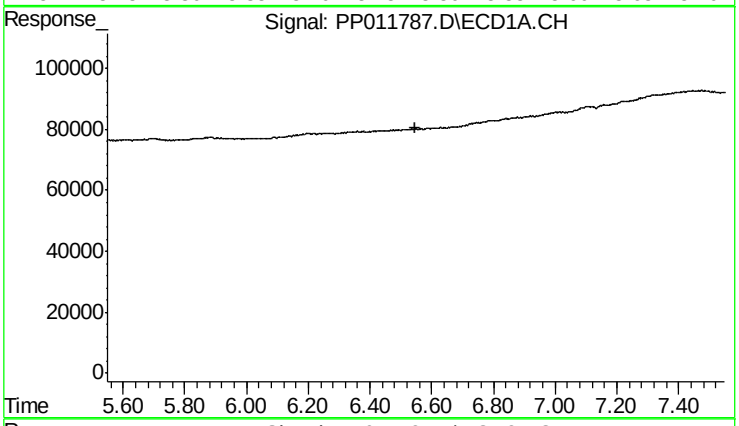
R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



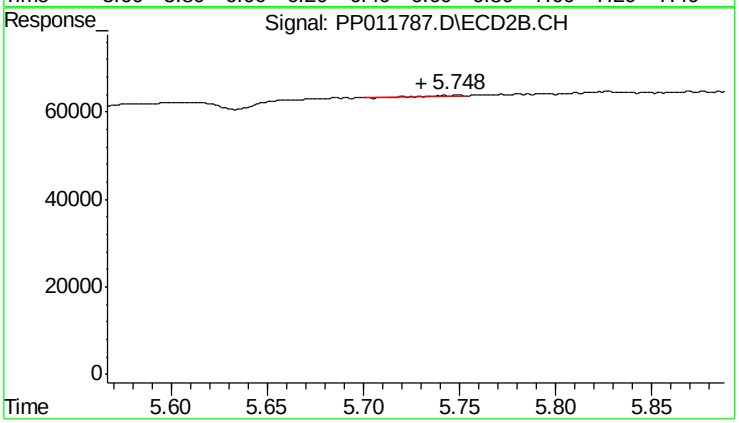
#13 AR-1232-3

R.T.: 5.513 min
Delta R.T.: 0.036 min
Response: 980
Conc: 1.66 ng/ml



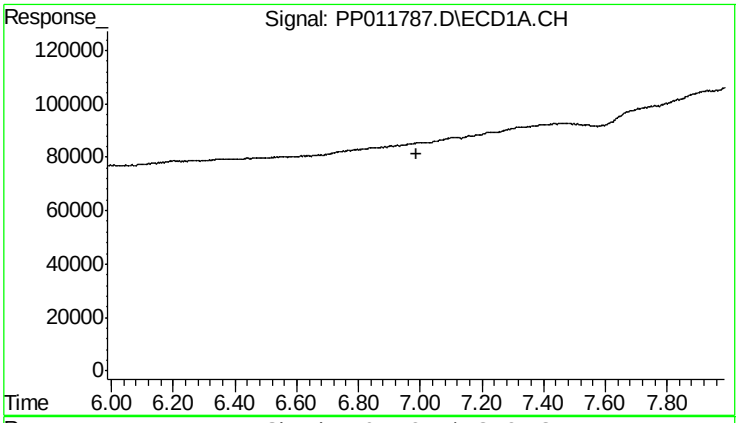
#14 AR-1232-4

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



#14 AR-1232-4

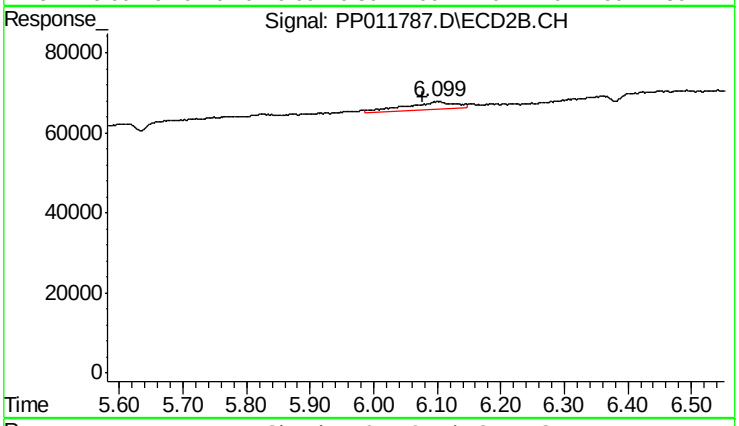
R.T.: 5.749 min
Delta R.T.: 0.019 min
Response: 4070
Conc: 6.80 ng/ml



#15 AR-1232-5

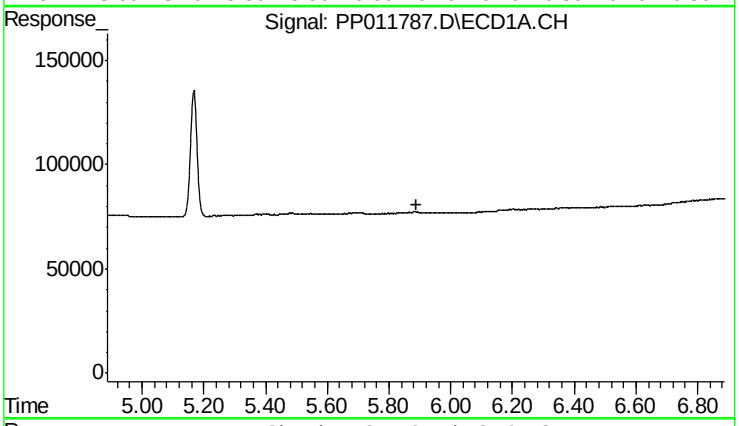
R.T.: 0.000 min
Exp R.T. : 6.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



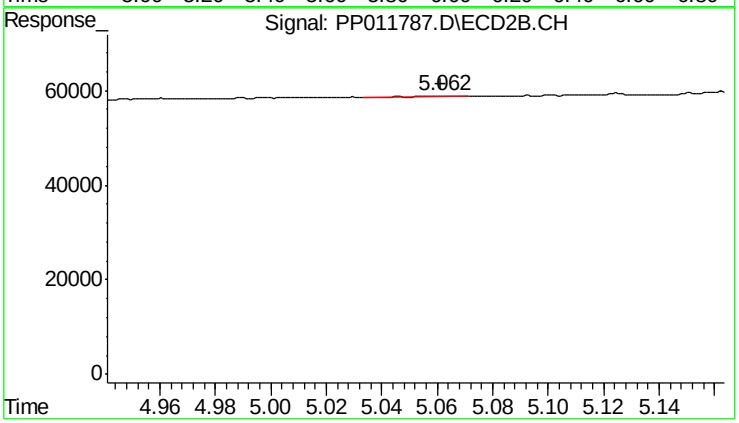
#15 AR-1232-5

R.T.: 6.104 min
Delta R.T.: 0.026 min
Response: 103583
Conc: 152.47 ng/ml



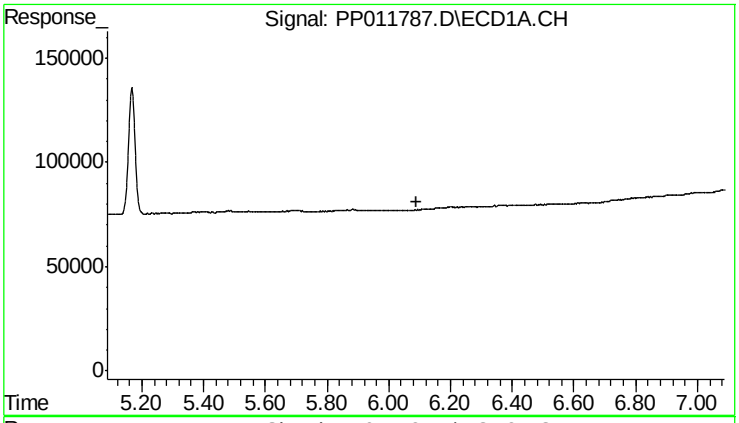
#16 AR-1242-1

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



#16 AR-1242-1

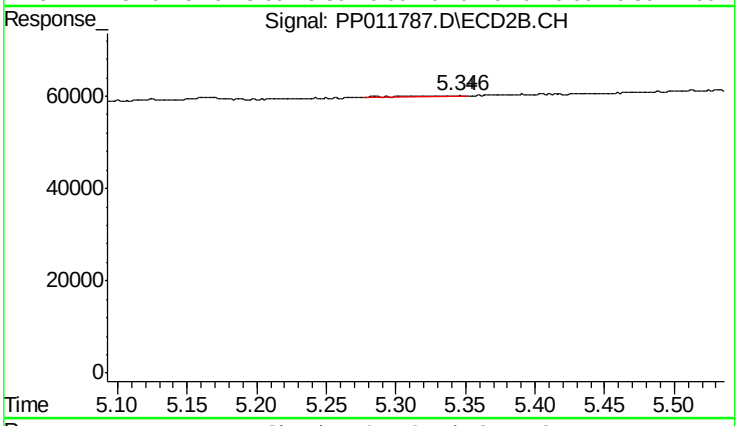
R.T.: 5.066 min
Delta R.T.: 0.005 min
Response: 2594
Conc: 2.21 ng/ml



#17 AR-1242-2

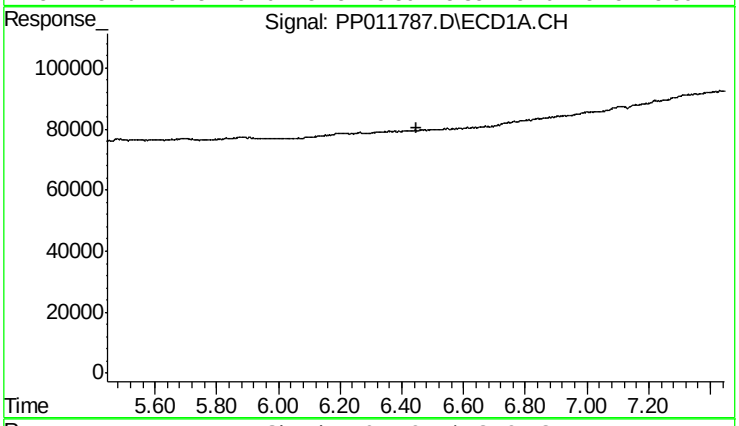
R.T.: 0.000 min
Exp R.T. : 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



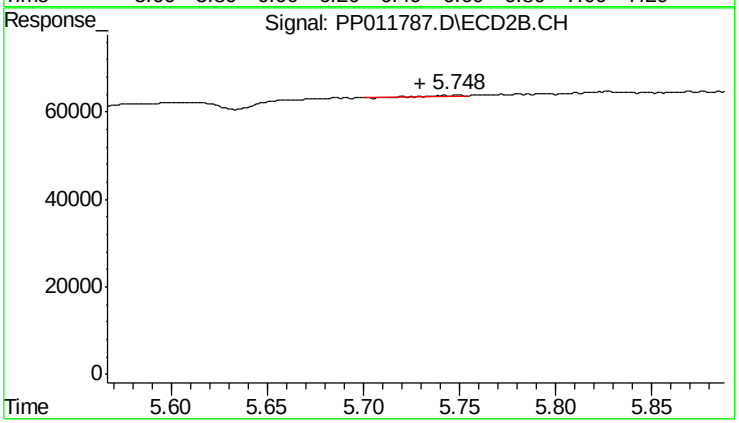
#17 AR-1242-2

R.T.: 5.338 min
Delta R.T.: -0.018 min
Response: 8821
Conc: 5.30 ng/ml



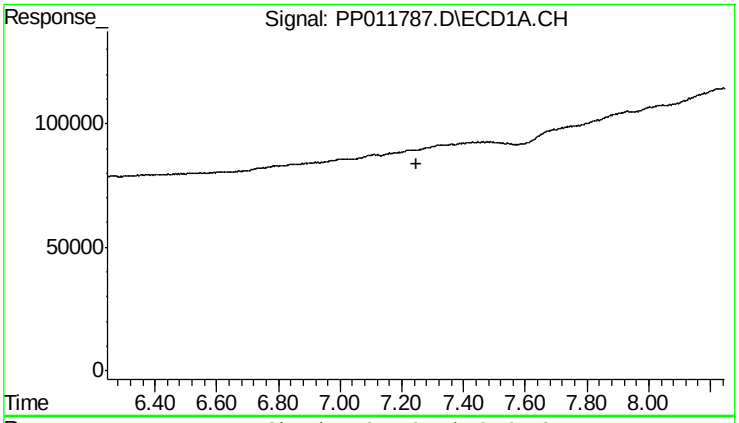
#18 AR-1242-3

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



#18 AR-1242-3

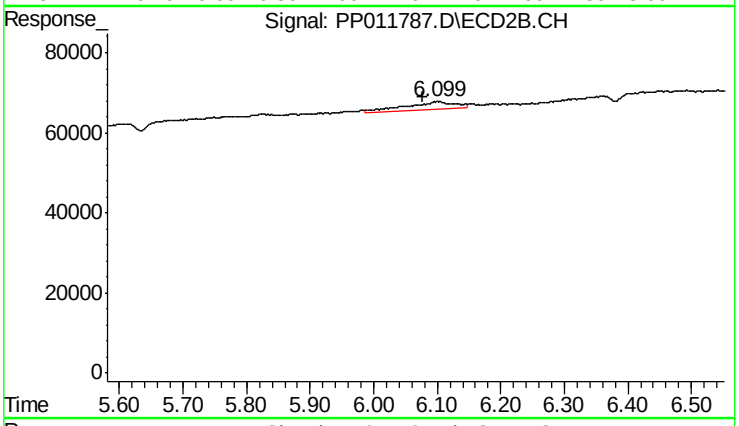
R.T.: 5.749 min
Delta R.T.: 0.020 min
Response: 4070
Conc: 3.06 ng/ml



#19 AR-1242-4

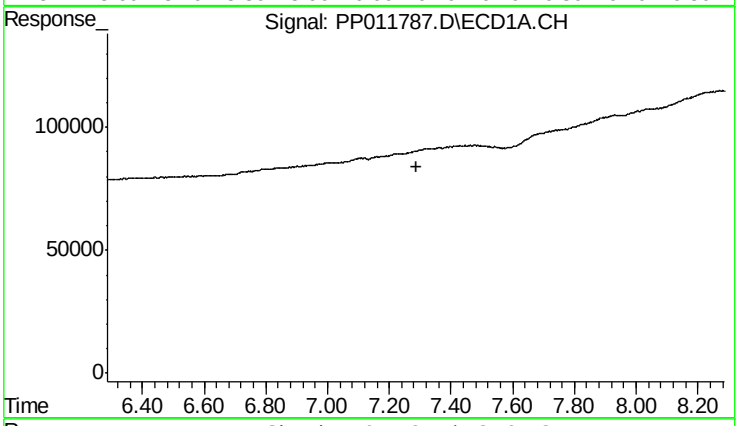
R.T.: 0.000 min
Exp R.T. : 7.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



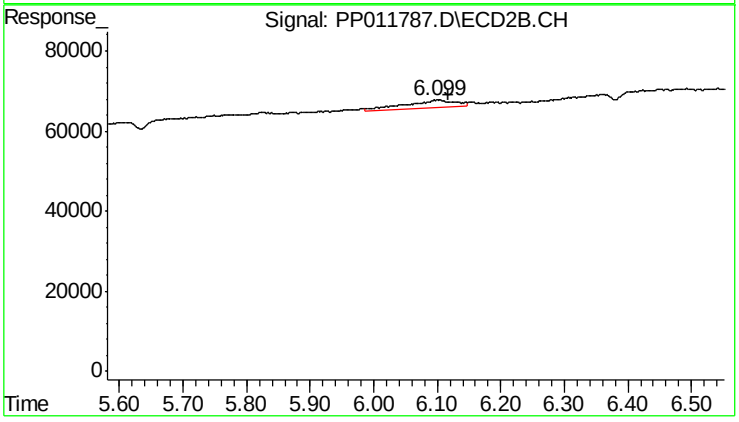
#19 AR-1242-4

R.T.: 6.104 min
Delta R.T.: 0.027 min
Response: 103583
Conc: 66.90 ng/ml



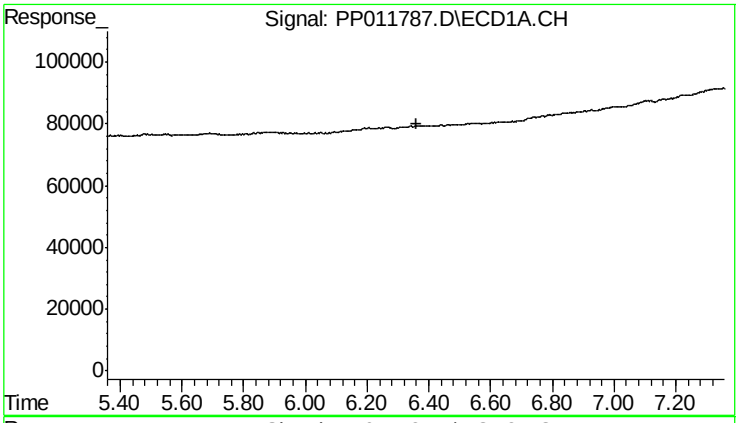
#20 AR-1242-5

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



#20 AR-1242-5

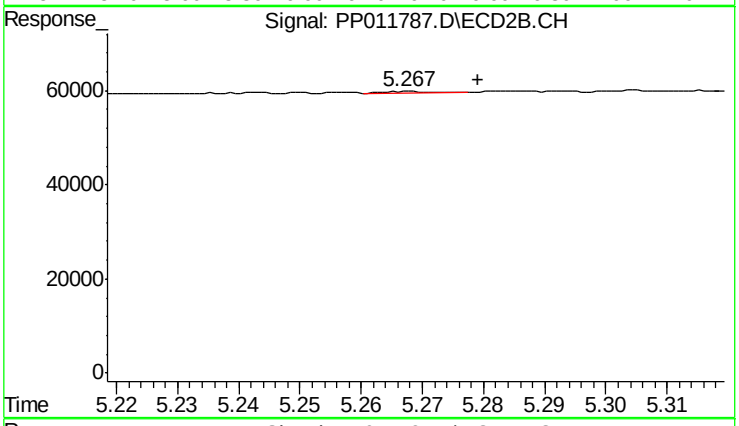
R.T.: 6.104 min
Delta R.T.: -0.015 min
Response: 103583
Conc: 78.53 ng/ml



#21 AR-1248-1

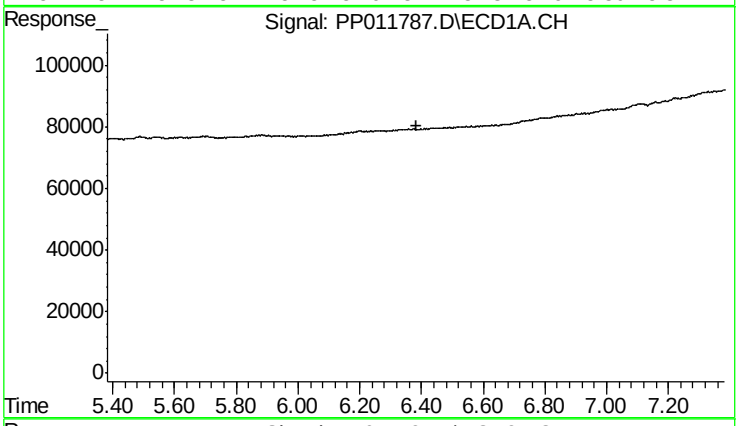
R.T.: 0.000 min
Exp R.T. : 6.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



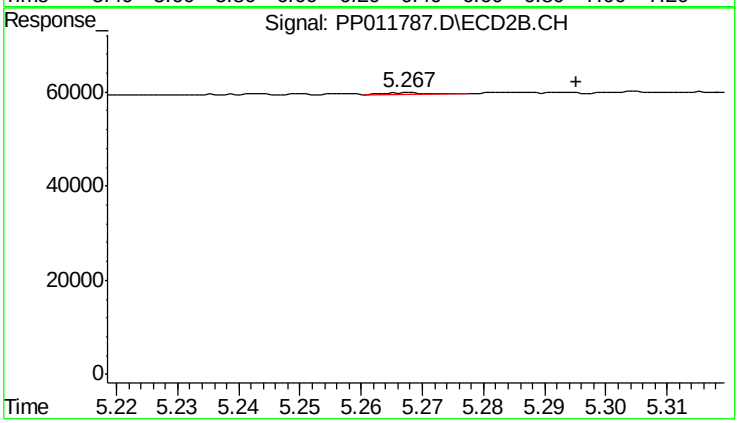
#21 AR-1248-1

R.T.: 5.268 min
Delta R.T.: -0.011 min
Response: 1734
Conc: 1.36 ng/ml



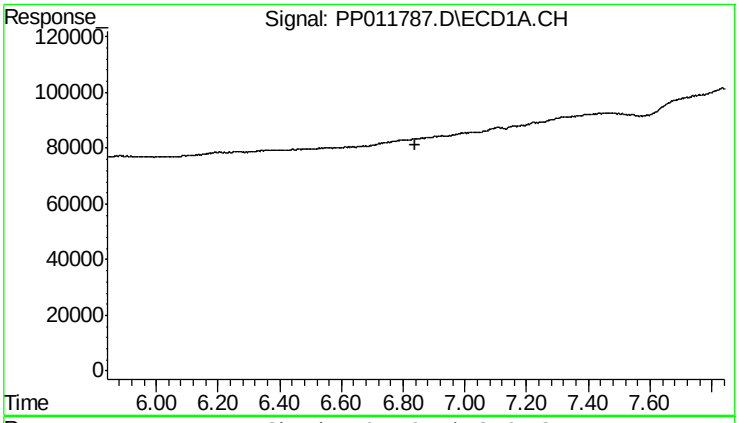
#22 AR-1248-2

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



#22 AR-1248-2

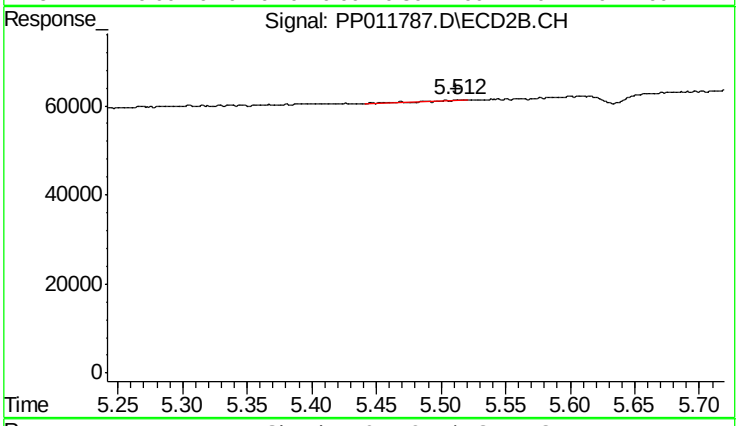
R.T.: 5.268 min
Delta R.T.: -0.027 min
Response: 1734
Conc: 1.47 ng/ml



#23 AR-1248-3

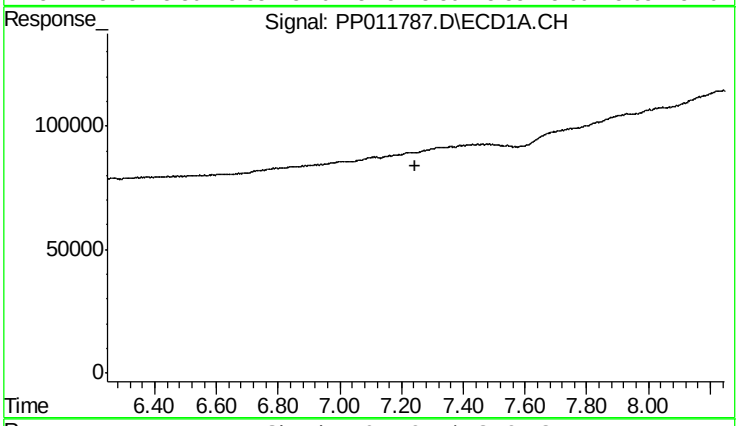
R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



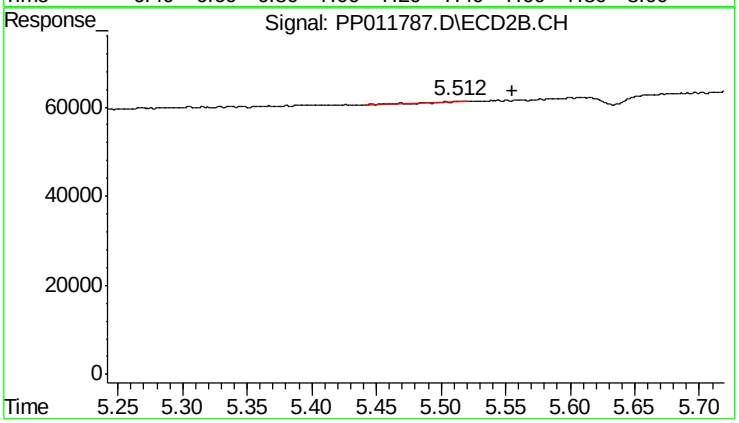
#23 AR-1248-3

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 980
Conc: 0.59 ng/ml



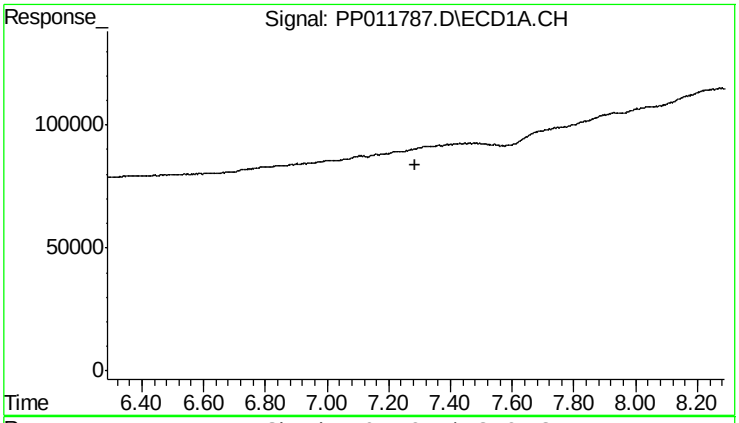
#24 AR-1248-4

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



#24 AR-1248-4

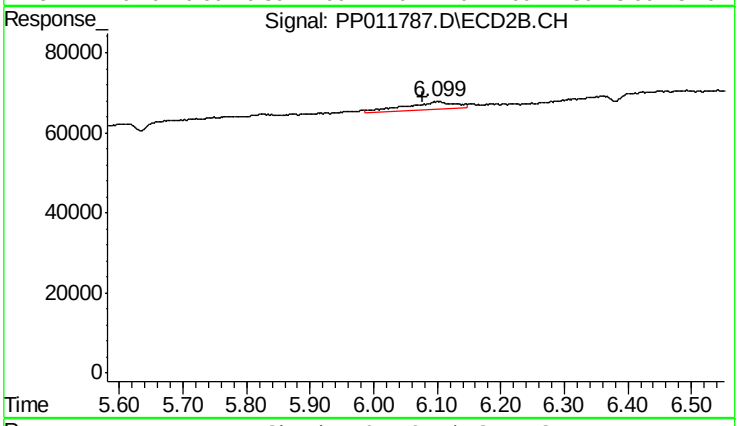
R.T.: 5.513 min
Delta R.T.: -0.042 min
Response: 980
Conc: 0.57 ng/ml



#25 AR-1248-5

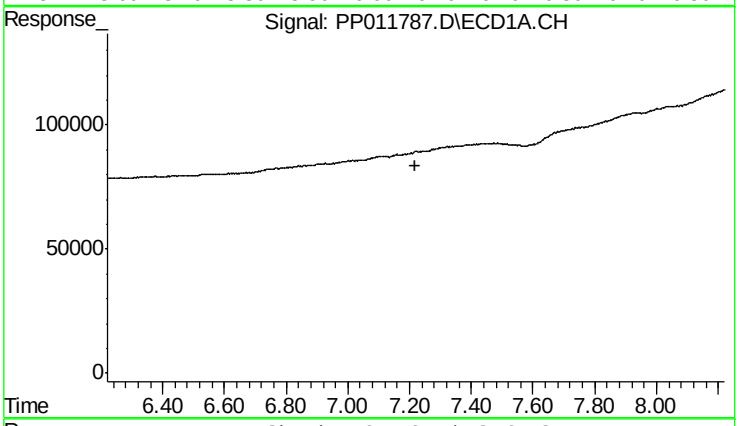
R.T.: 0.000 min
Exp R.T. : 7.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



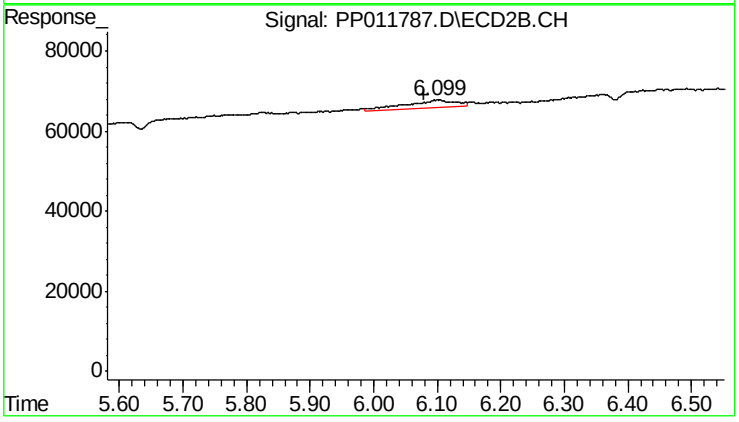
#25 AR-1248-5

R.T.: 6.104 min
Delta R.T.: 0.026 min
Response: 103583
Conc: 35.36 ng/ml



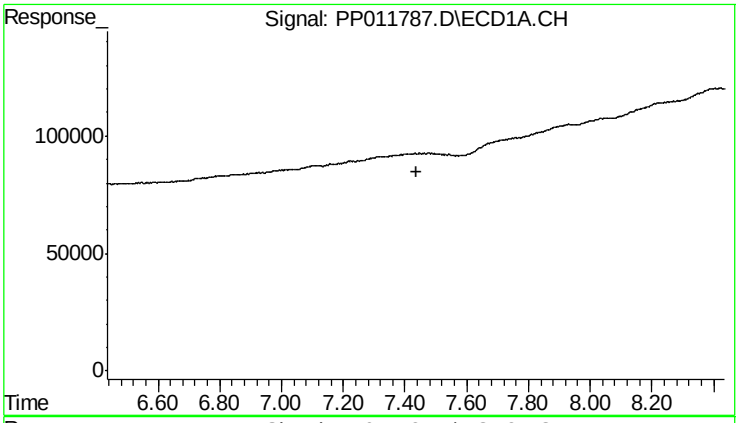
#26 AR-1254-1

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



#26 AR-1254-1

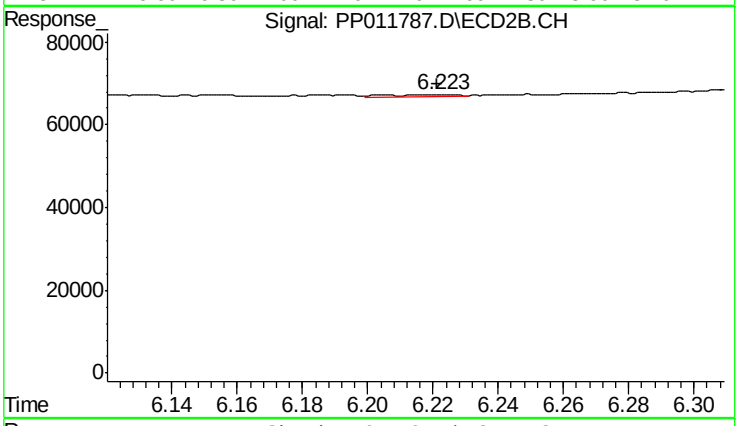
R.T.: 6.104 min
Delta R.T.: 0.025 min
Response: 103583
Conc: 31.09 ng/ml



#27 AR-1254-2

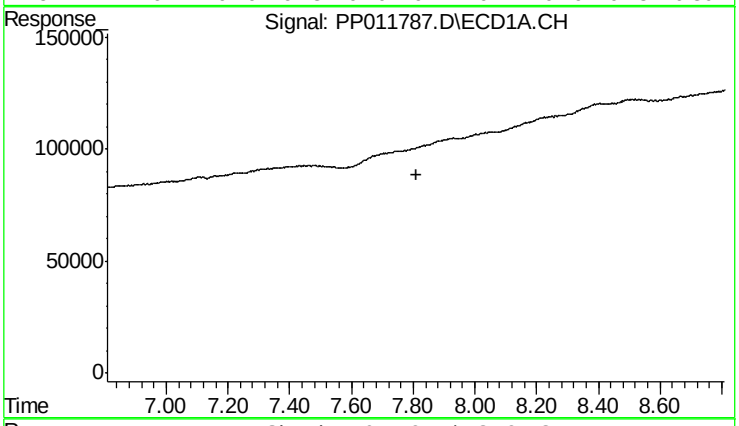
R.T.: 0.000 min
Exp R.T. : 7.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



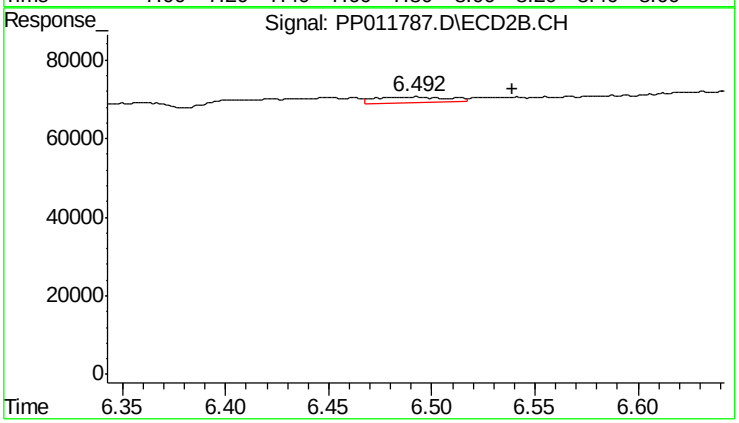
#27 AR-1254-2

R.T.: 6.223 min
Delta R.T.: 0.002 min
Response: 8258
Conc: 2.86 ng/ml



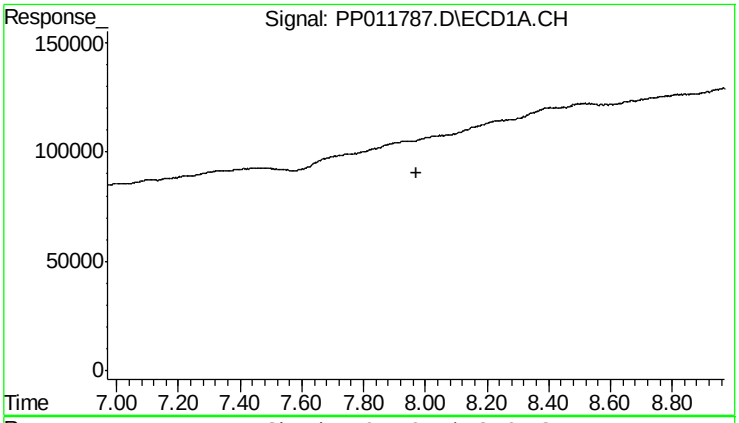
#28 AR-1254-3

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



#28 AR-1254-3

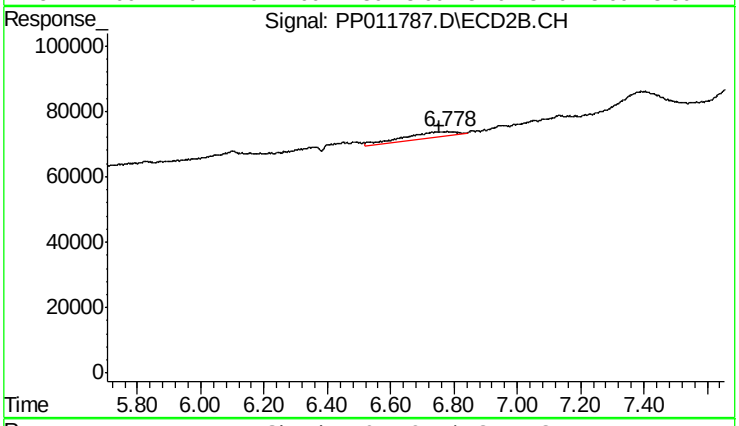
R.T.: 6.492 min
Delta R.T.: -0.048 min
Response: 35799
Conc: 15.18 ng/ml



#31 AR-1260-1

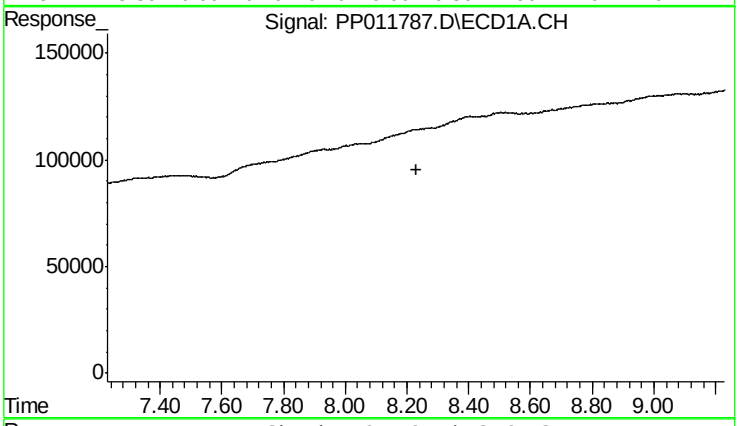
R.T.: 0.000 min
Exp R.T. : 7.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



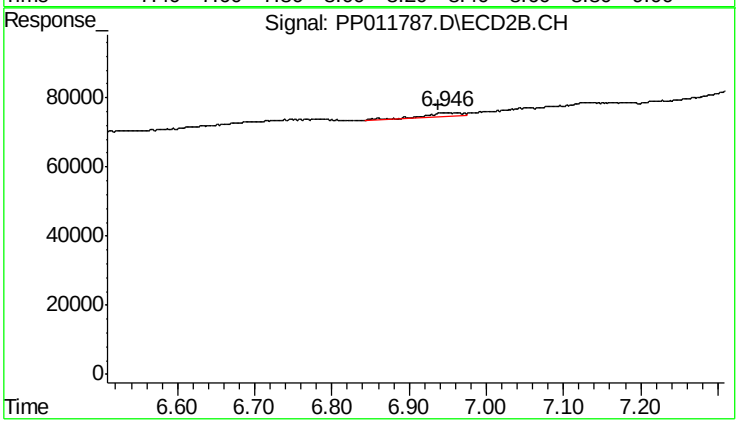
#31 AR-1260-1

R.T.: 6.779 min
Delta R.T.: 0.024 min
Response: 187901
Conc: 59.83 ng/ml



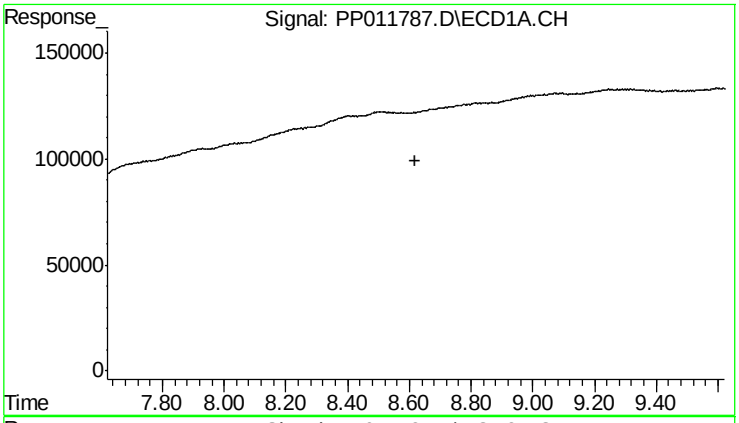
#32 AR-1260-2

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



#32 AR-1260-2

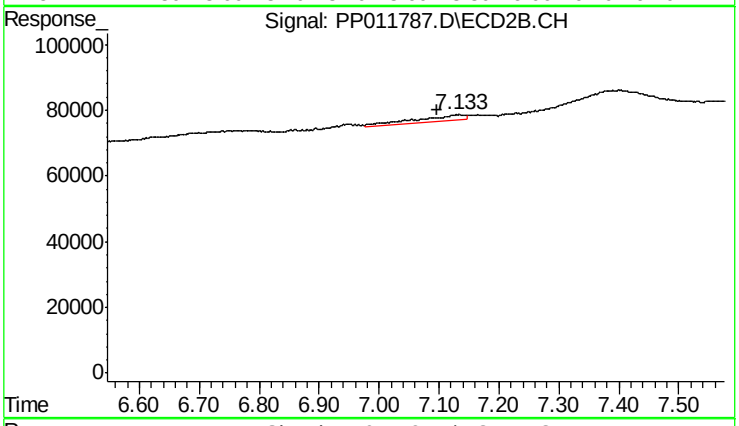
R.T.: 6.948 min
Delta R.T.: 0.010 min
Response: 35234
Conc: 9.11 ng/ml



#33 AR-1260-3

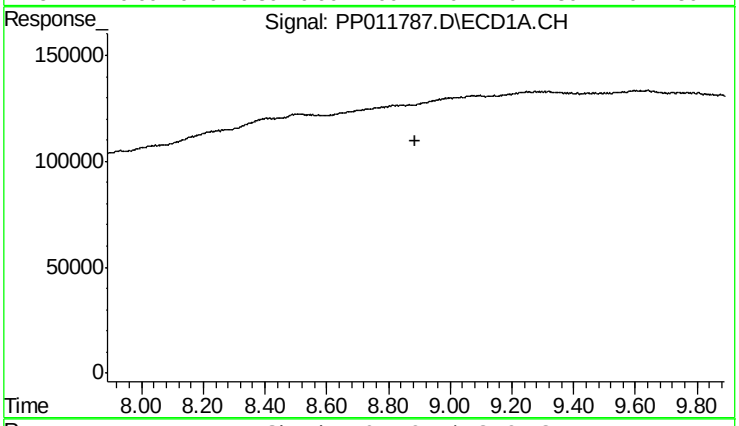
R.T.: 0.000 min
Exp R.T. : 8.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



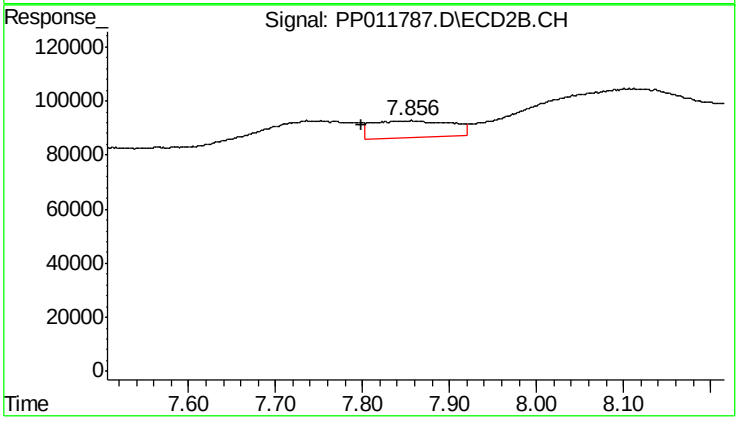
#33 AR-1260-3

R.T.: 7.132 min
Delta R.T.: 0.036 min
Response: 103266
Conc: 29.38 ng/ml



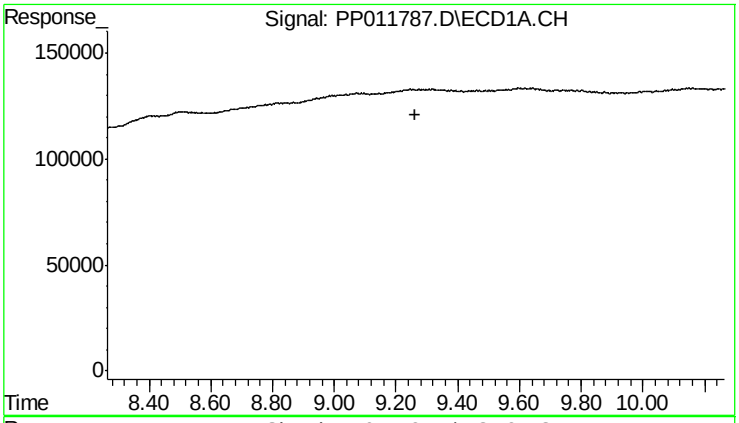
#34 AR-1260-4

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



#34 AR-1260-4

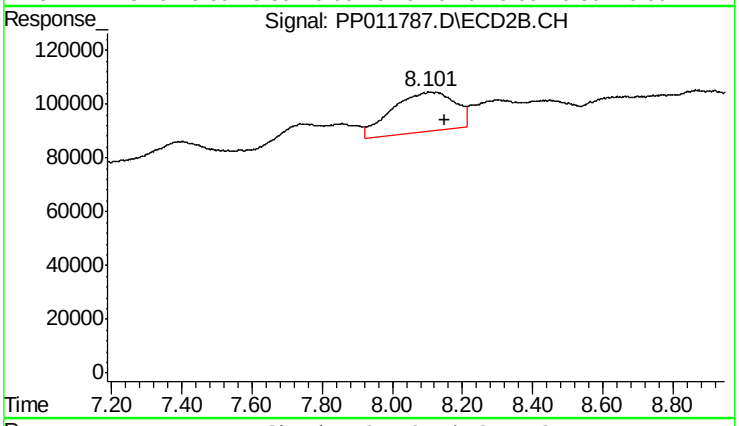
R.T.: 7.857 min
Delta R.T.: 0.058 min
Response: 390771
Conc: 56.57 ng/ml



#35 AR-1260-5

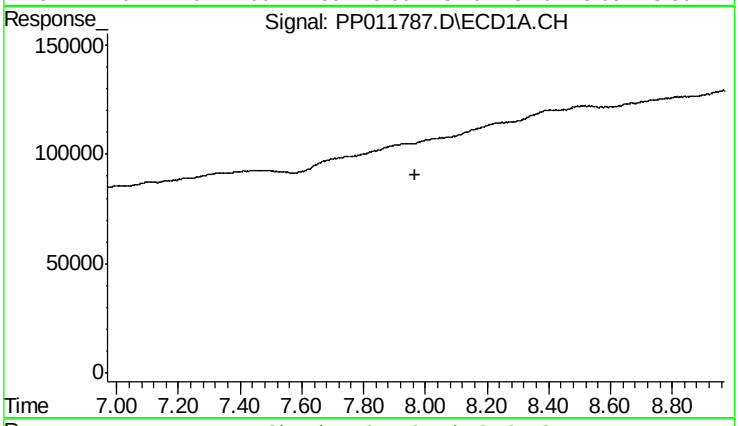
R.T.: 0.000 min
Exp R.T. : 9.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



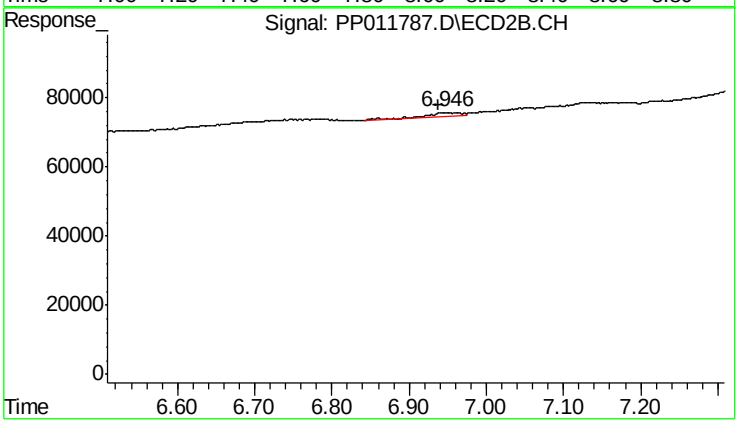
#35 AR-1260-5

R.T.: 8.108 min
Delta R.T.: -0.041 min
Response: 1836520
Conc: 362.83 ng/ml



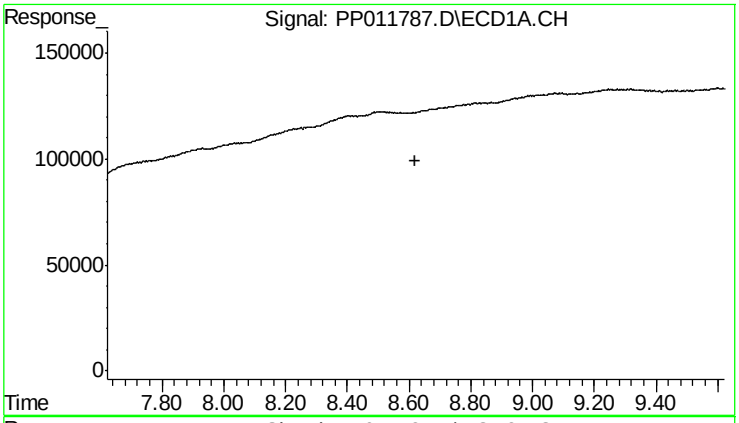
#36 AR-1262-1

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



#36 AR-1262-1

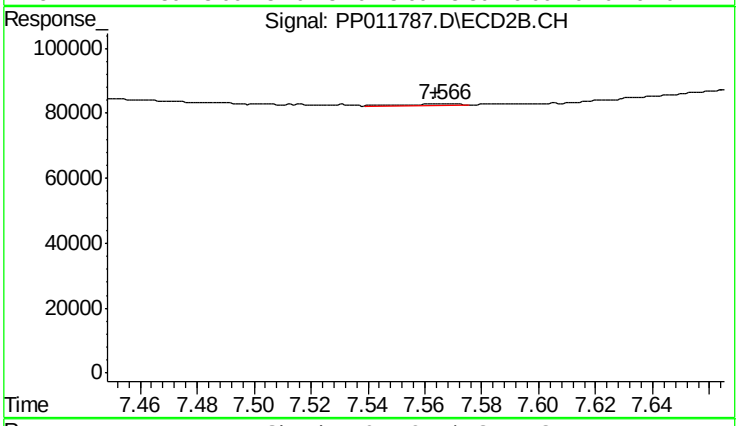
R.T.: 6.948 min
Delta R.T.: 0.010 min
Response: 35234
Conc: 9.73 ng/ml



#38 AR-1262-3

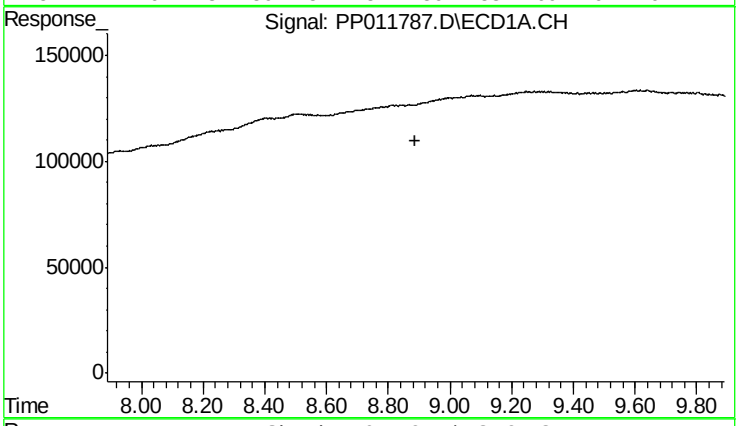
R.T.: 0.000 min
Exp R.T. : 8.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



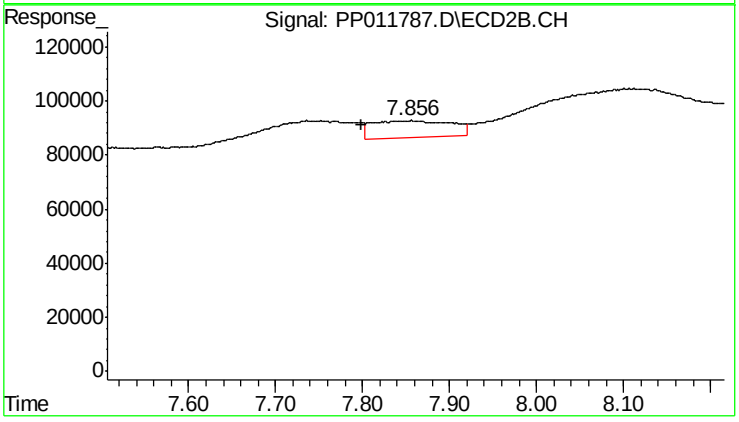
#38 AR-1262-3

R.T.: 7.566 min
Delta R.T.: 0.002 min
Response: 4949
Conc: 1.12 ng/ml



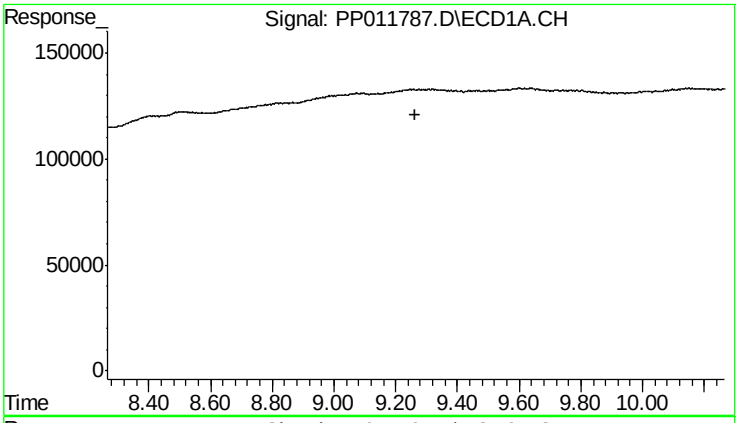
#39 AR-1262-4

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



#39 AR-1262-4

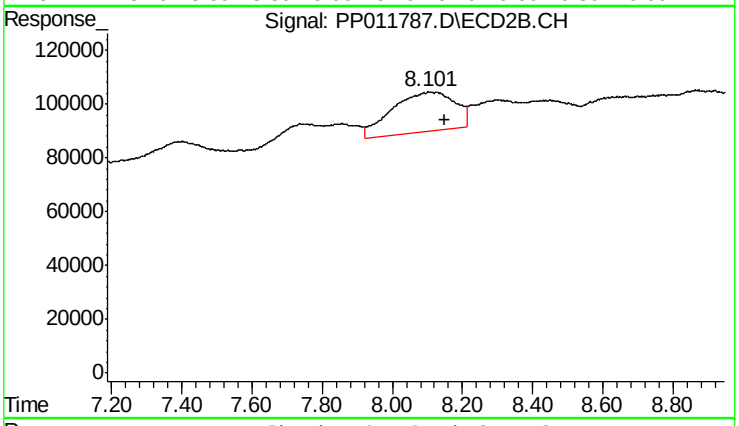
R.T.: 7.857 min
Delta R.T.: 0.058 min
Response: 390771
Conc: 41.80 ng/ml



#40 AR-1262-5

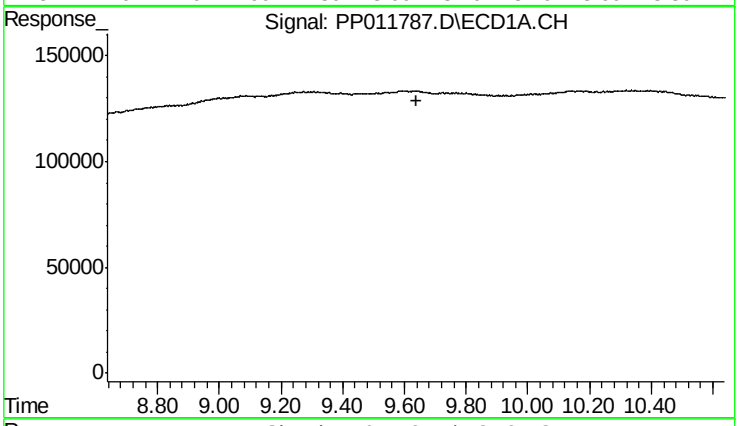
R.T.: 0.000 min
Exp R.T. : 9.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



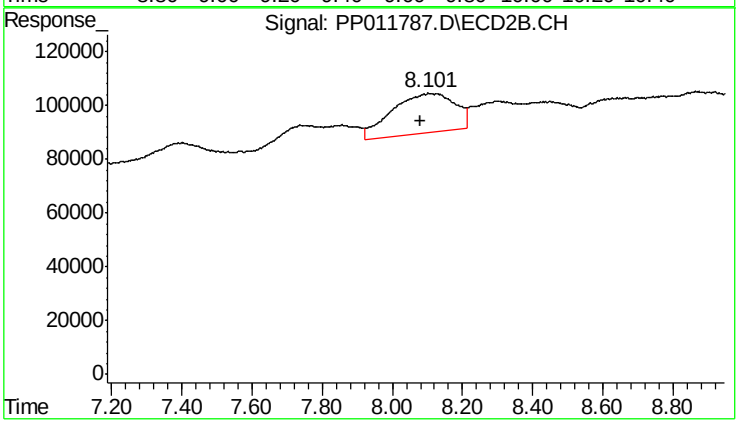
#40 AR-1262-5

R.T.: 8.108 min
Delta R.T.: -0.041 min
Response: 1836520
Conc: 266.90 ng/ml



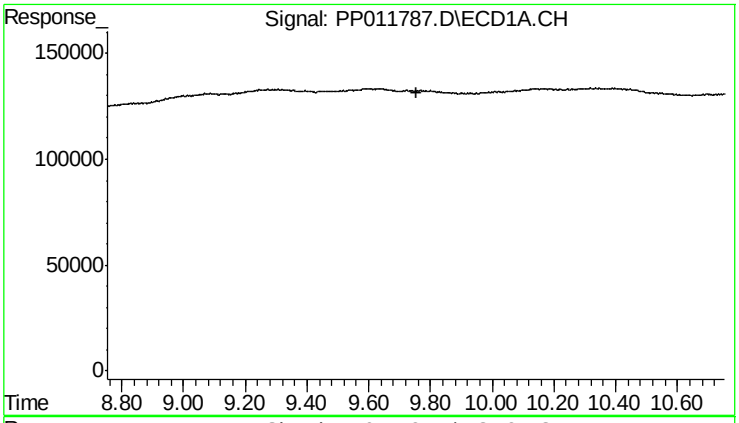
#41 AR-1268-1

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



#41 AR-1268-1

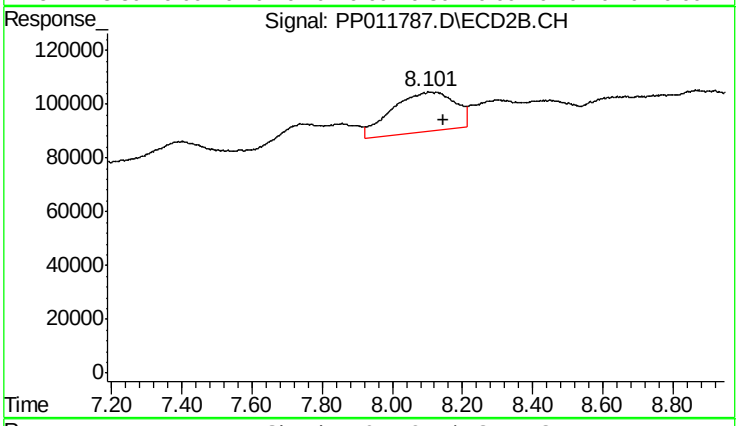
R.T.: 8.108 min
Delta R.T.: 0.028 min
Response: 1836520
Conc: 214.42 ng/ml



#42 AR-1268-2

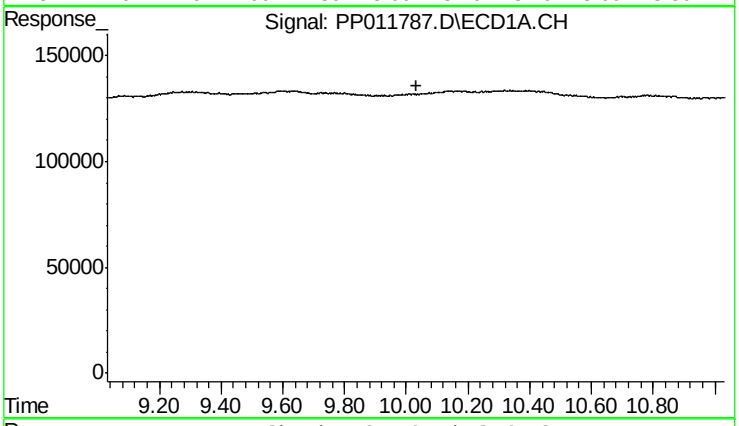
R.T.: 0.000 min
Exp R.T. : 9.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



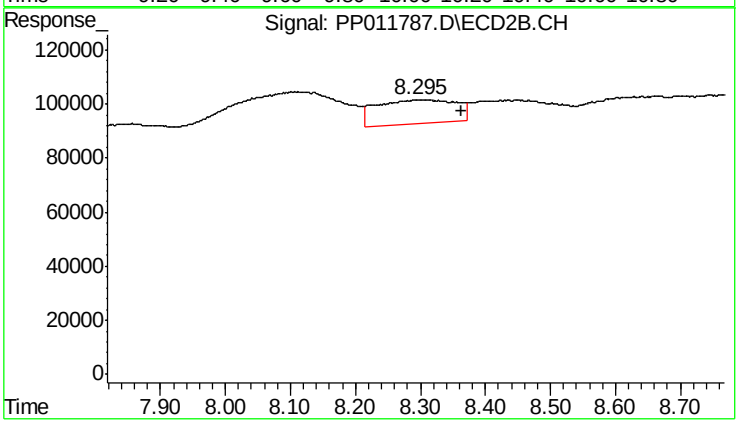
#42 AR-1268-2

R.T.: 8.108 min
Delta R.T.: -0.039 min
Response: 1836520
Conc: 213.26 ng/ml



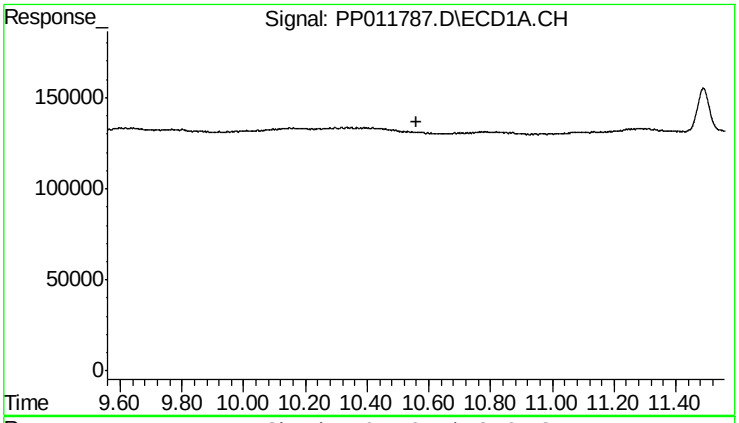
#43 AR-1268-3

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



#43 AR-1268-3

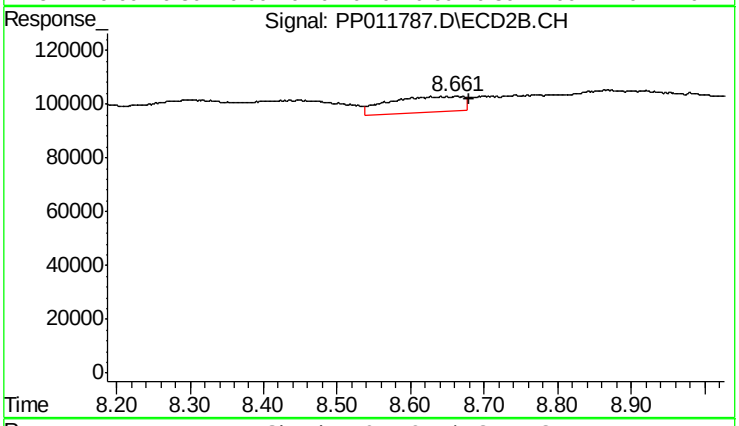
R.T.: 8.300 min
Delta R.T.: -0.064 min
Response: 765472
Conc: 124.45 ng/ml



#44 AR-1268-4

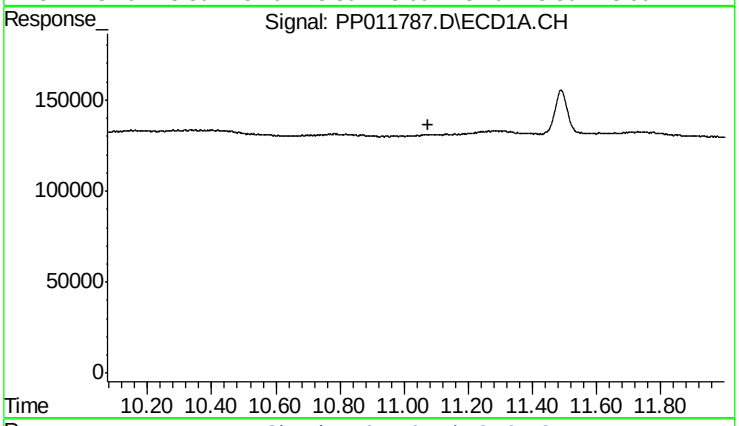
R.T.: 0.000 min
Exp R.T. : 10.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



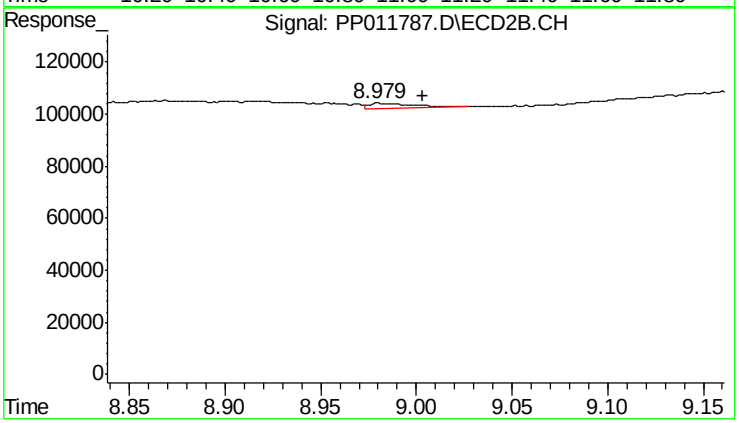
#44 AR-1268-4

R.T.: 8.663 min
Delta R.T.: -0.016 min
Response: 400580
Conc: 153.98 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.: 8.981 min
Delta R.T.: -0.022 min
Response: 34036
Conc: 1.93 ng/ml