

Data Path : P:\HPCHEM1\ECD P\Data\PP092115\
 Data File : PP011773.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2015 15:53
 Operator : IZ/UA
 Sample : I.BLK
 Misc :
 ALS Vial : 10 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 00:56:30 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	1177695	N.D.	20.509 #
2) SA Decachlor...	0.000	9.280	0	1207545	N.D.	21.260 #
Target Compounds						
3) L1 AR-1016-1	0.000	5.015	0	3832	N.D.	2.676 #
4) L1 AR-1016-2	0.000	5.516	0	3714	N.D.	2.534 #
5) L1 AR-1016-3	0.000	5.516	0	3714	N.D.	3.208 #
6) L1 AR-1016-4	0.000	5.516	0	3714	N.D.	2.503 #
8) L2 AR-1221-1	0.000	4.367	0	7647	N.D.	13.317 #
9) L2 AR-1221-2	0.000	4.492	0	14253	N.D.	33.533 #
12) L3 AR-1232-2	0.000	5.015	0	3832	N.D.	6.516 #
13) L3 AR-1232-3	0.000	5.516	0	3714	N.D.	6.284 #
15) L3 AR-1232-5	0.000	6.104	0	12147	N.D.	17.880 #
16) L4 AR-1242-1	0.000	5.015	0	3832	N.D.	3.271 #
19) L4 AR-1242-4	0.000	6.104	0	12147	N.D.	7.845 #
20) L4 AR-1242-5	0.000	6.104	0	12147	N.D.	9.209 #
21) L5 AR-1248-1	0.000	5.278	0	3087	N.D.	2.424 #
22) L5 AR-1248-2	0.000	5.278	0	3087	N.D.	2.614 #
23) L5 AR-1248-3	0.000	5.516	0	3714	N.D.	2.249 #
24) L5 AR-1248-4	0.000	5.516	0	3714	N.D.	2.168 #
25) L5 AR-1248-5	0.000	6.104	0	12147	N.D.	4.146 #
26) L6 AR-1254-1	0.000	6.104	0	12147	N.D.	3.646 #
28) L6 AR-1254-3	0.000	6.545	0	1291	N.D.	0.548 #
29) L6 AR-1254-4	0.000	6.620	0	13527	N.D.	2.827 #
30) L6 AR-1254-5	0.000	7.264	0	6783	N.D.	1.632 #
31) L7 AR-1260-1	0.000	6.744	0	10608	N.D.	3.378 #
32) L7 AR-1260-2	0.000	6.946	0	30714	N.D.	7.944 #
33) L7 AR-1260-3	0.000	7.089	0	35922	N.D.	10.221 #
34) L7 AR-1260-4	0.000	7.794	0	13749	N.D.	1.990 #
35) L7 AR-1260-5	0.000	8.135	0	7104	N.D.	1.404 #
36) L8 AR-1262-1	0.000	6.946	0	30714	N.D.	8.486 #
37) L8 AR-1262-2	0.000	7.264	0	6783	N.D.	1.287 #
38) L8 AR-1262-3	0.000	7.564	0	16159	N.D.	3.666 #
39) L8 AR-1262-4	0.000	7.794	0	13749	N.D.	1.471 #
40) L8 AR-1262-5	0.000	8.135	0	7104	N.D.	1.032 #
41) L9 AR-1268-1	0.000	8.066	0	24248	N.D.	2.831 #
42) L9 AR-1268-2	0.000	8.135	0	7104	N.D.	0.825 #
43) L9 AR-1268-3	0.000	8.356	0	22864	N.D.	3.717 #
45) L9 AR-1268-5	0.000	8.994	0	11877	N.D.	0.675 #

Data Path : P:\HPCHEM1\ECD P\Data\PP092115\
Data File : PP011773.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2015 15:53
Operator : IZ/UA
Sample : I.BLK
Misc :
ALS Vial : 10 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 00:56:30 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
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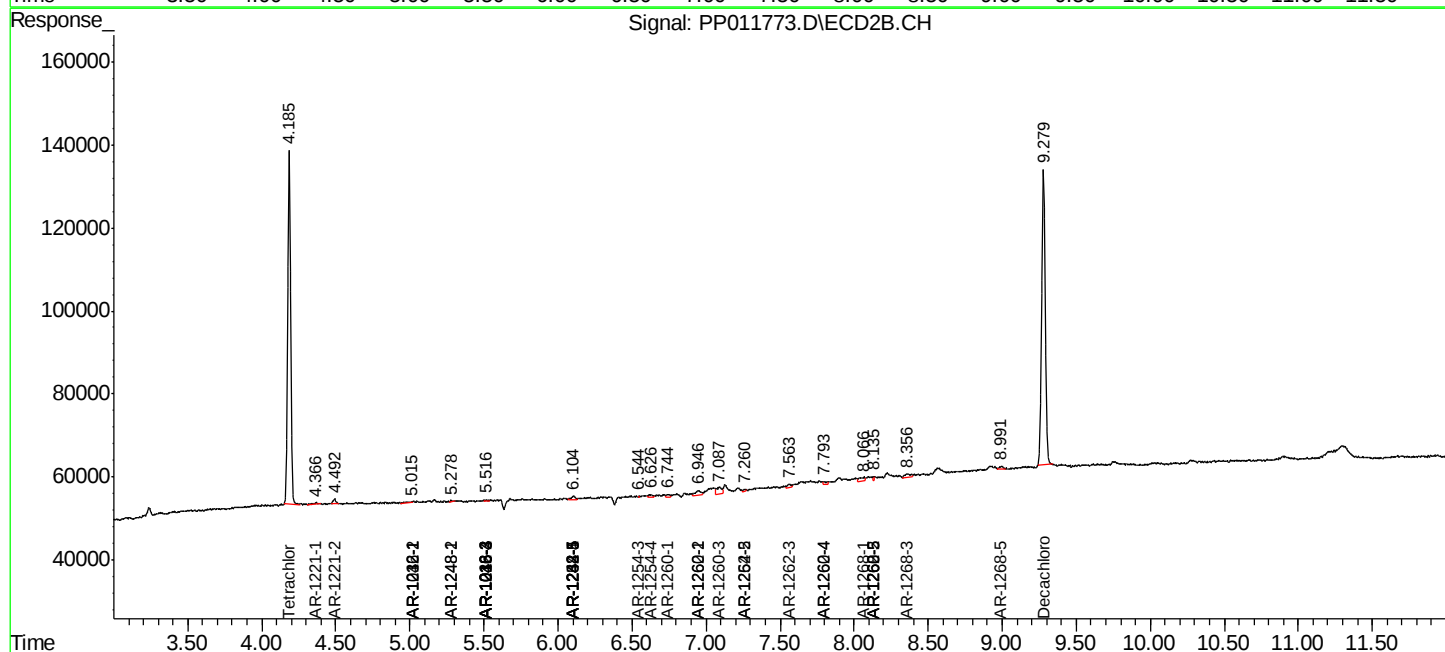
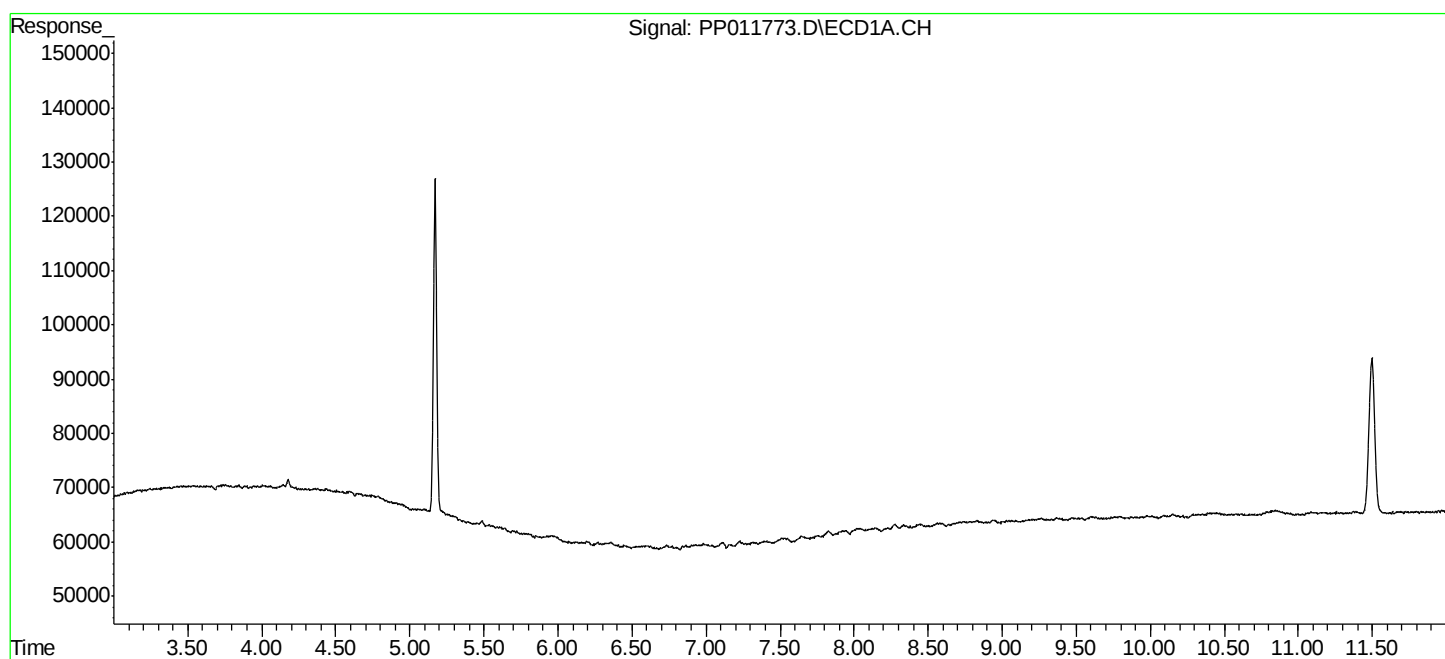
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

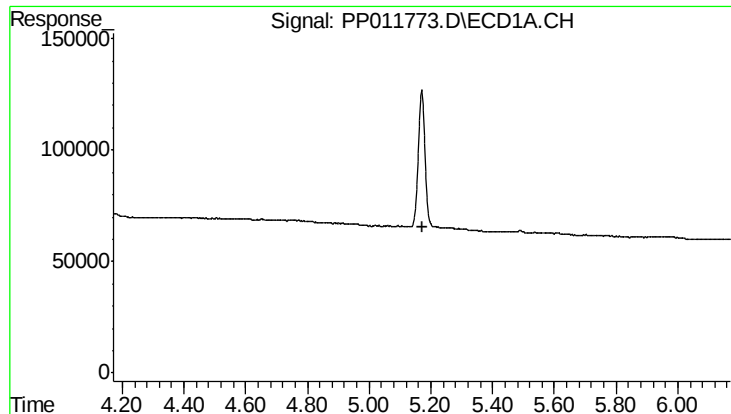
Data Path : P:\HPCHEM1\ECD P\Data\PP092115\
Data File : PP011773.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2015 15:53
Operator : IZ/UA
Sample : I.BLK
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 00:56:30 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

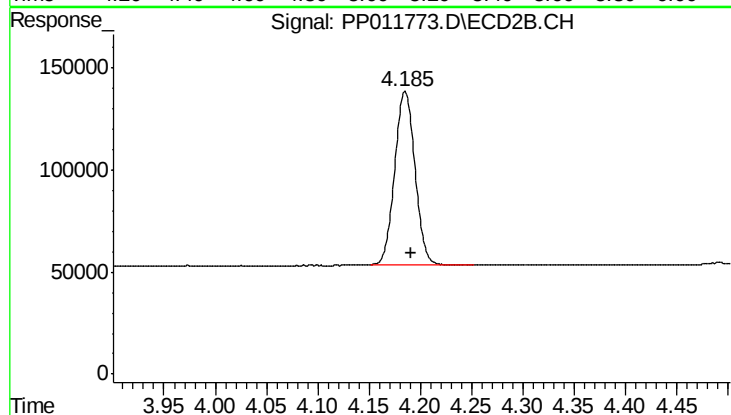




#1 Tetrachloro-m-xylene

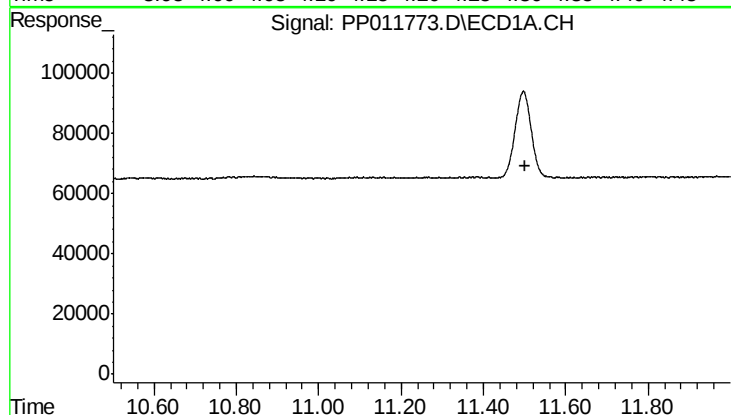
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



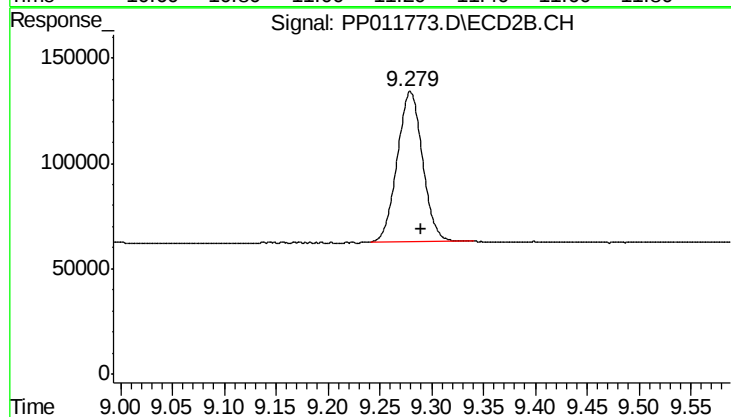
#1 Tetrachloro-m-xylene

R.T.: 4.185 min
Delta R.T.: -0.005 min
Response: 1177695
Conc: 20.51 ng/ml



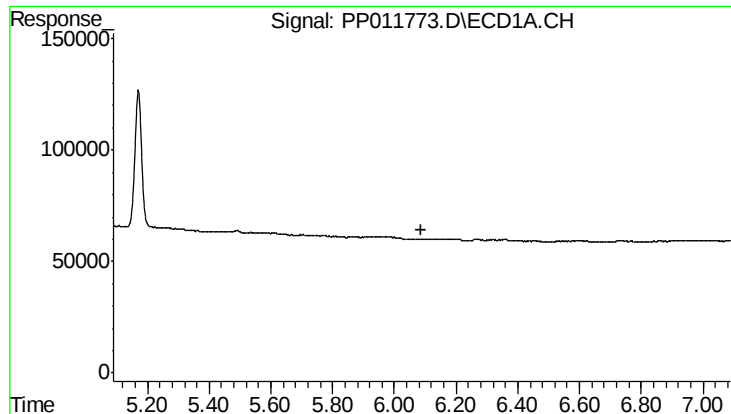
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

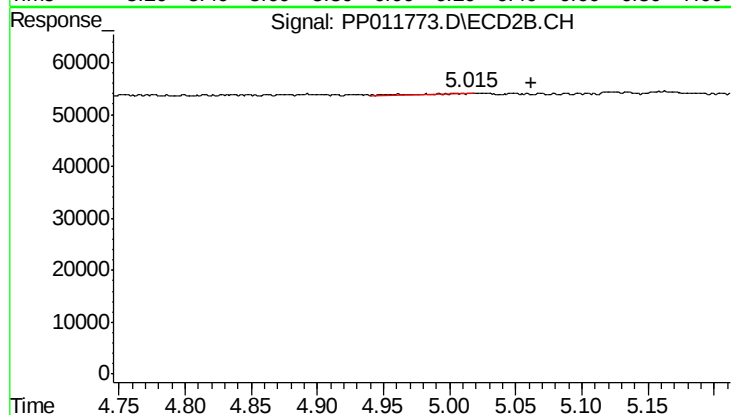
R.T.: 9.280 min
Delta R.T.: -0.010 min
Response: 1207545
Conc: 21.26 ng/ml



#3 AR-1016-1

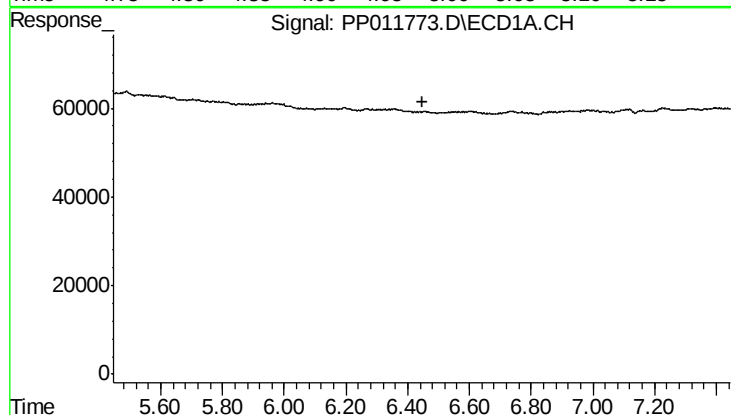
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



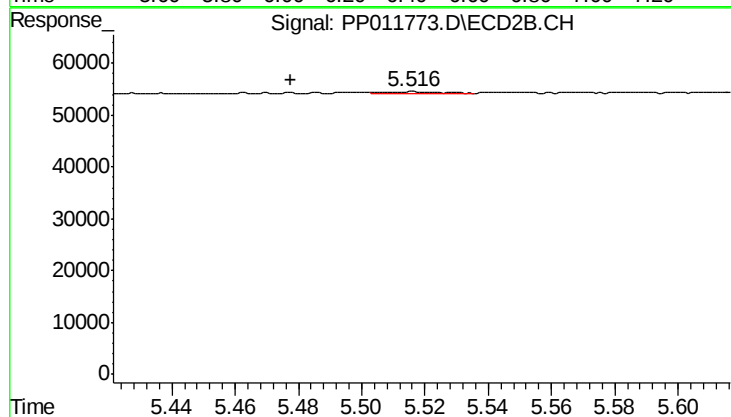
#3 AR-1016-1

R.T.: 5.015 min
Delta R.T.: -0.047 min
Response: 3832
Conc: 2.68 ng/ml



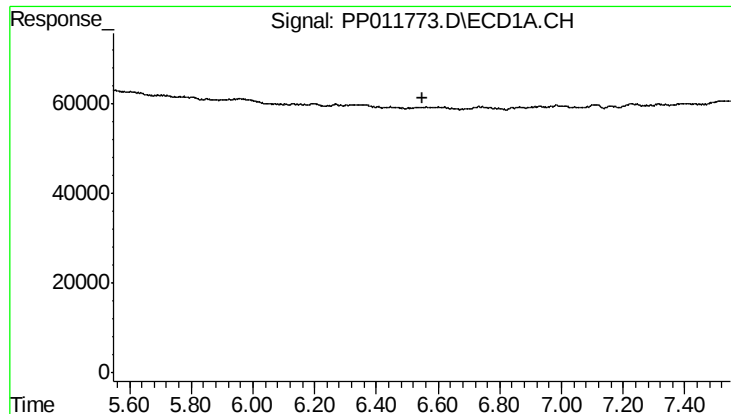
#4 AR-1016-2

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



#4 AR-1016-2

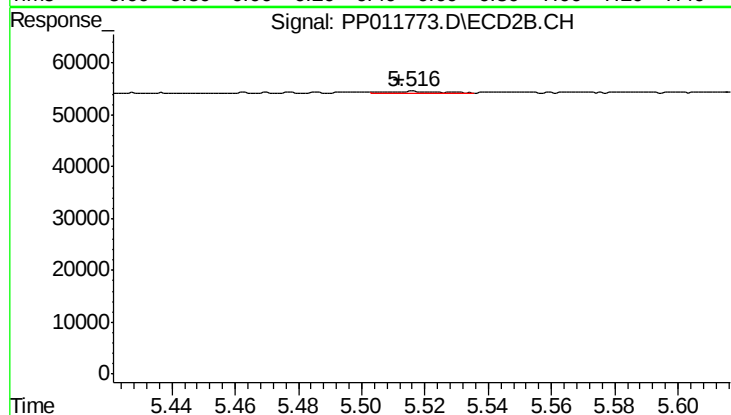
R.T.: 5.516 min
Delta R.T.: 0.039 min
Response: 3714
Conc: 2.53 ng/ml



#5 AR-1016-3

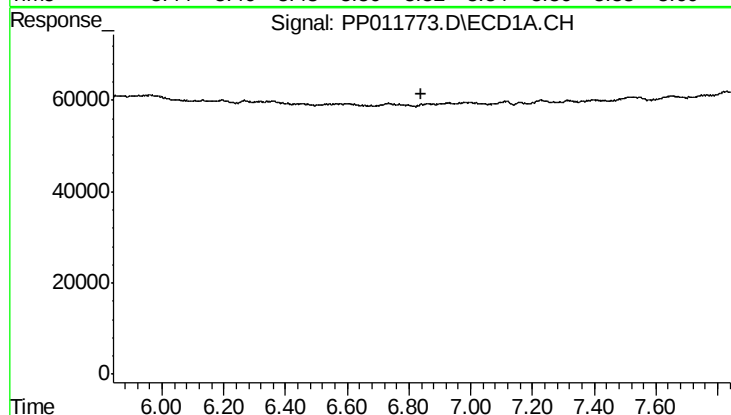
R.T.: 0.000 min
Exp R.T.: 6.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



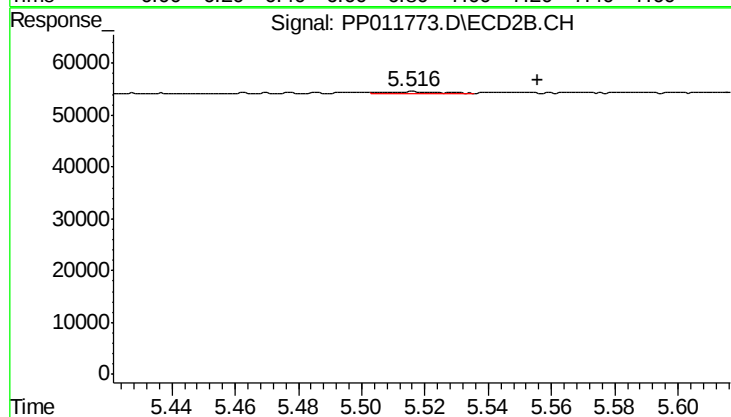
#5 AR-1016-3

R.T.: 5.516 min
Delta R.T.: 0.004 min
Response: 3714
Conc: 3.21 ng/ml



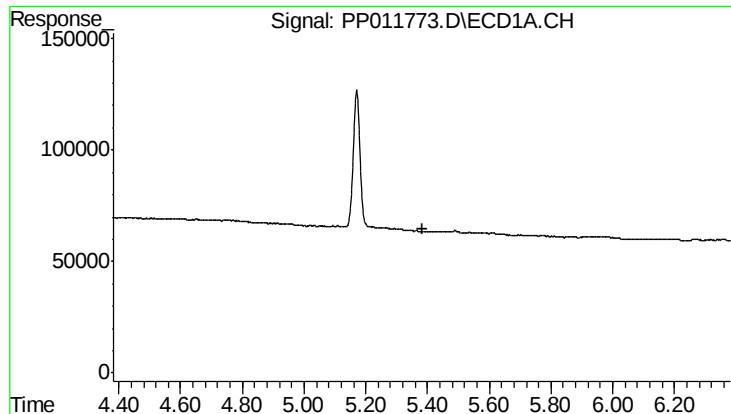
#6 AR-1016-4

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



#6 AR-1016-4

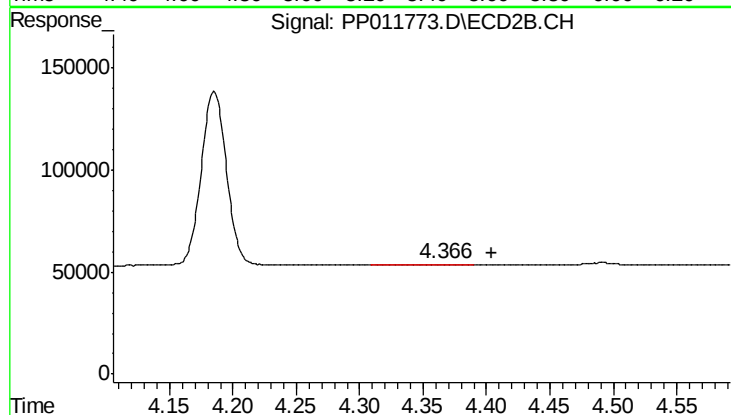
R.T.: 5.516 min
Delta R.T.: -0.040 min
Response: 3714
Conc: 2.50 ng/ml



#8 AR-1221-1

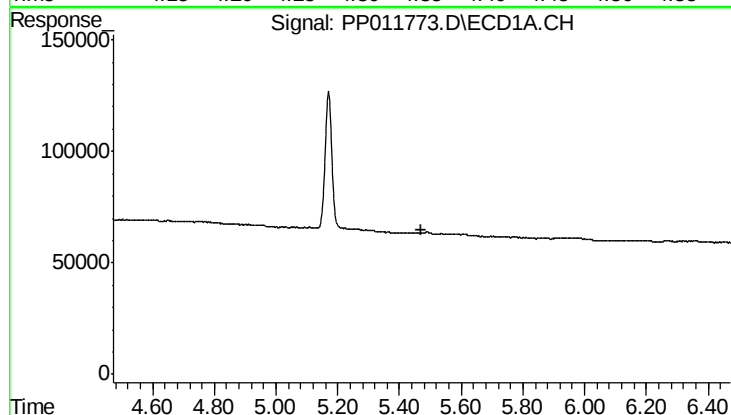
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



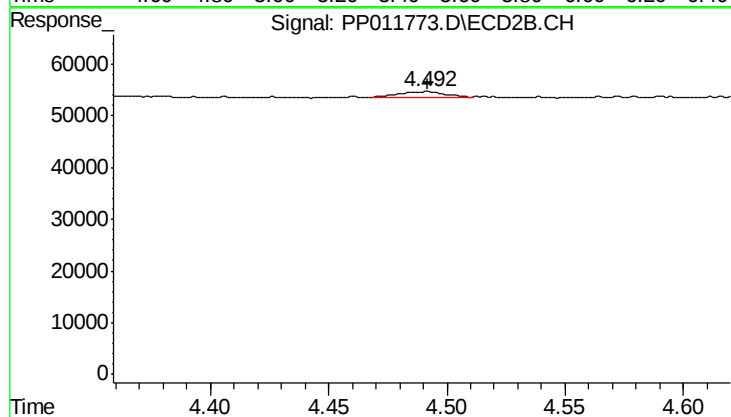
#8 AR-1221-1

R.T.: 4.367 min
Delta R.T.: -0.037 min
Response: 7647
Conc: 13.32 ng/ml



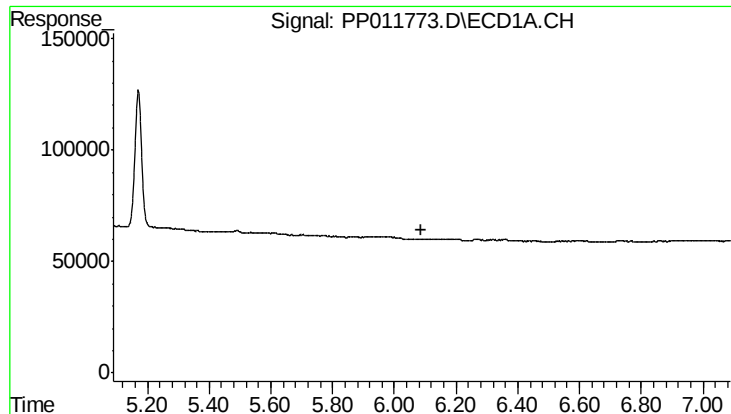
#9 AR-1221-2

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



#9 AR-1221-2

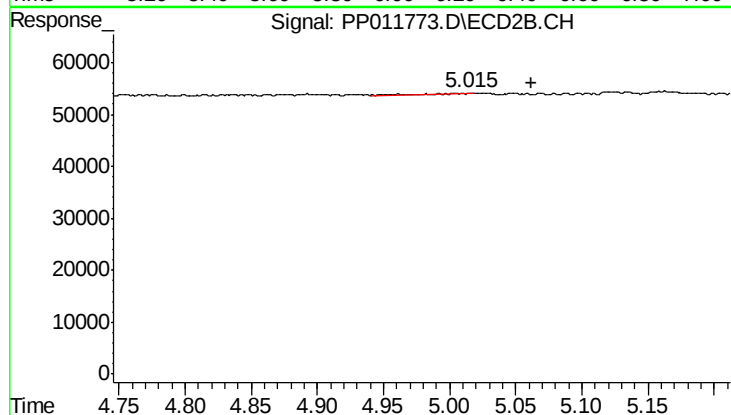
R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 14253
Conc: 33.53 ng/ml



#12 AR-1232-2

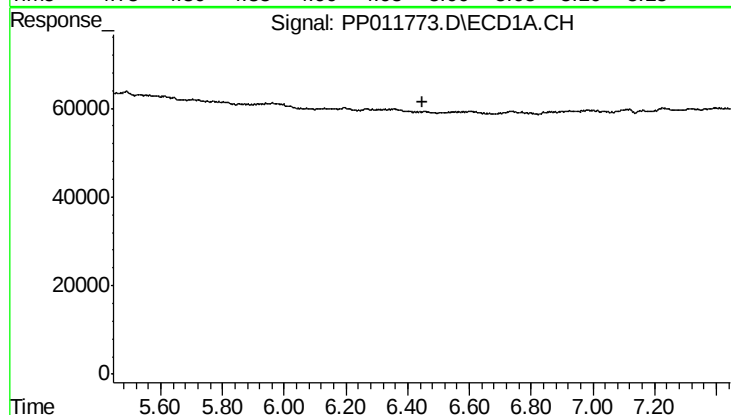
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



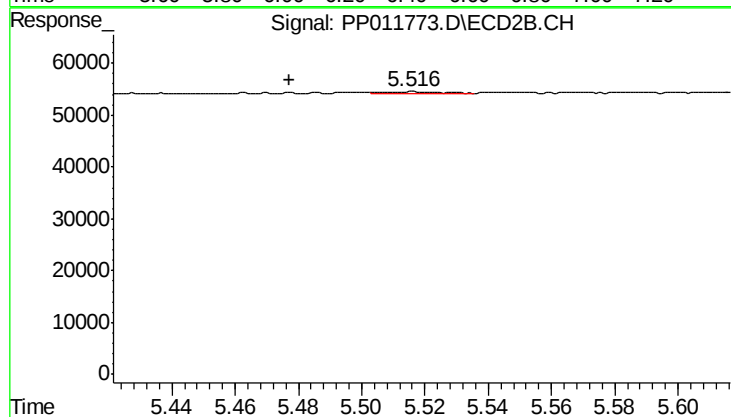
#12 AR-1232-2

R.T.: 5.015 min
Delta R.T.: -0.047 min
Response: 3832
Conc: 6.52 ng/ml



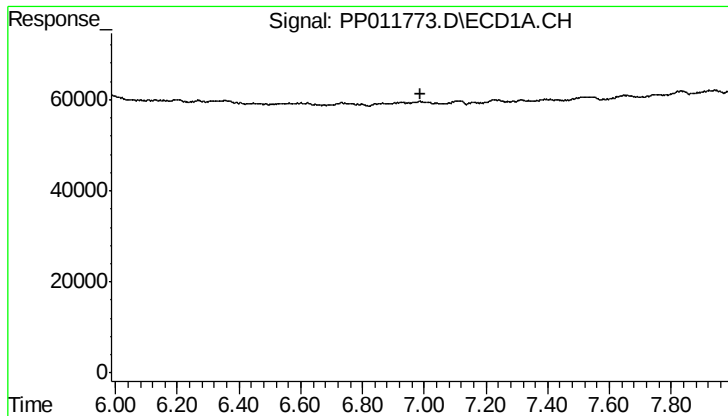
#13 AR-1232-3

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



#13 AR-1232-3

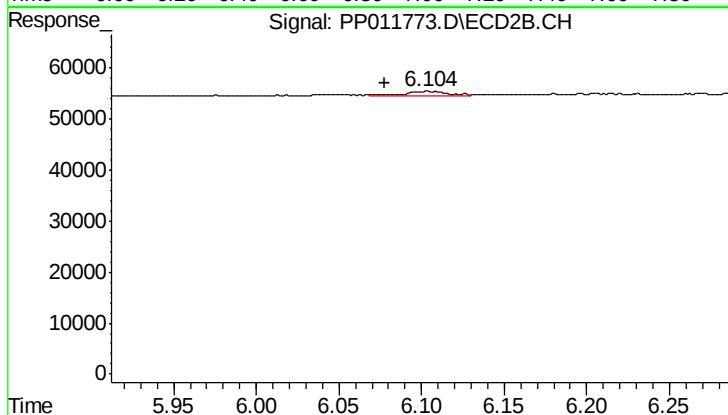
R.T.: 5.516 min
Delta R.T.: 0.039 min
Response: 3714
Conc: 6.28 ng/ml



#15 AR-1232-5

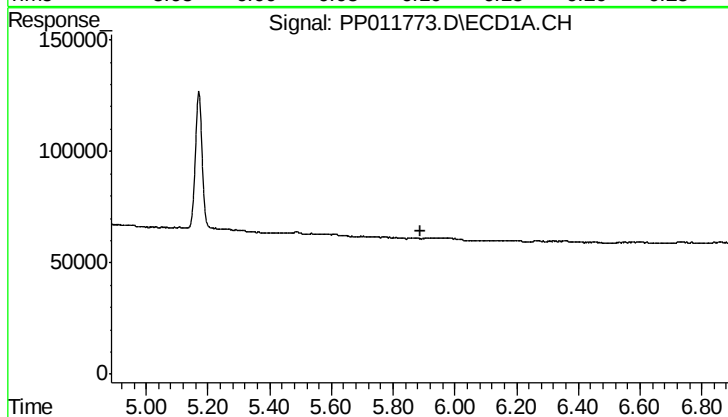
R.T.: 0.000 min
Exp R.T.: 6.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



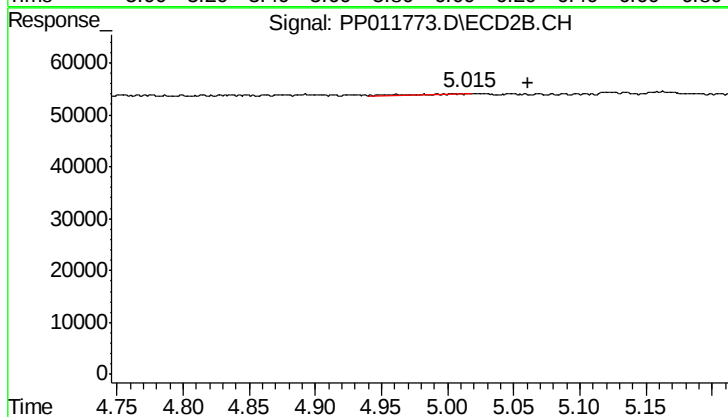
#15 AR-1232-5

R.T.: 6.104 min
Delta R.T.: 0.026 min
Response: 12147
Conc: 17.88 ng/ml



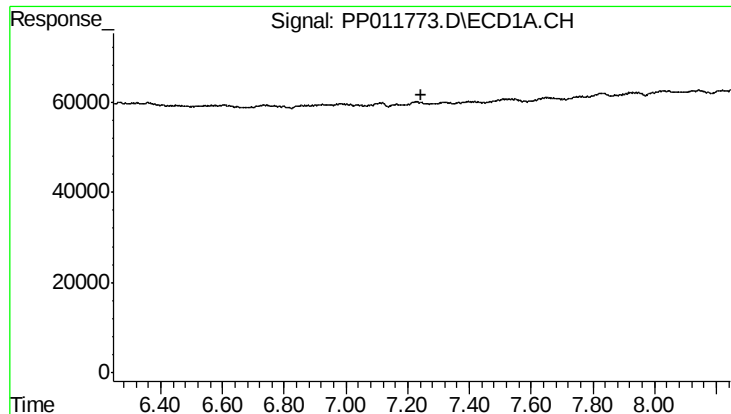
#16 AR-1242-1

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



#16 AR-1242-1

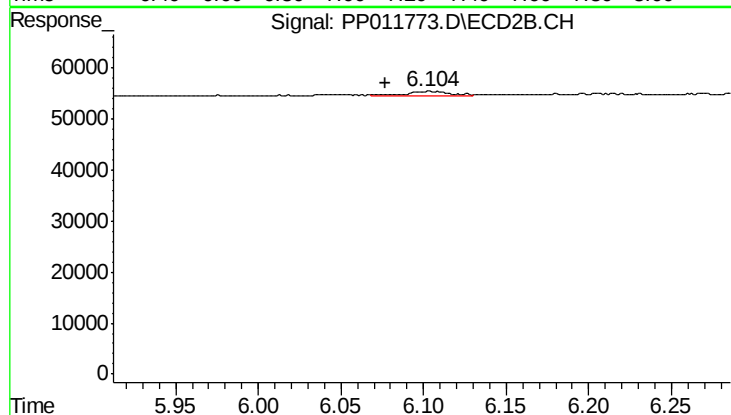
R.T.: 5.015 min
Delta R.T.: -0.046 min
Response: 3832
Conc: 3.27 ng/ml



#19 AR-1242-4

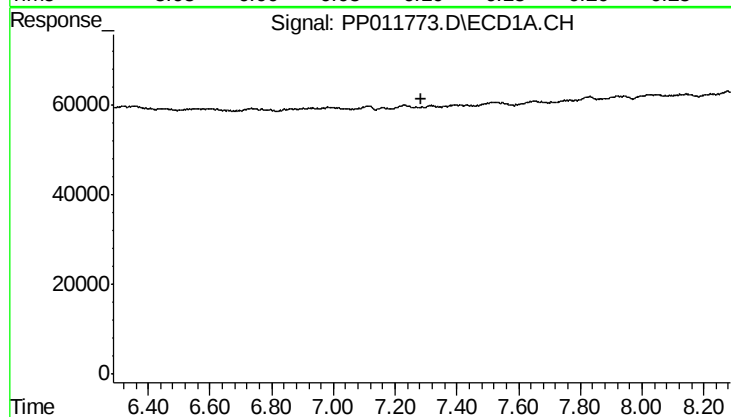
R.T.: 0.000 min
Exp R.T.: 7.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



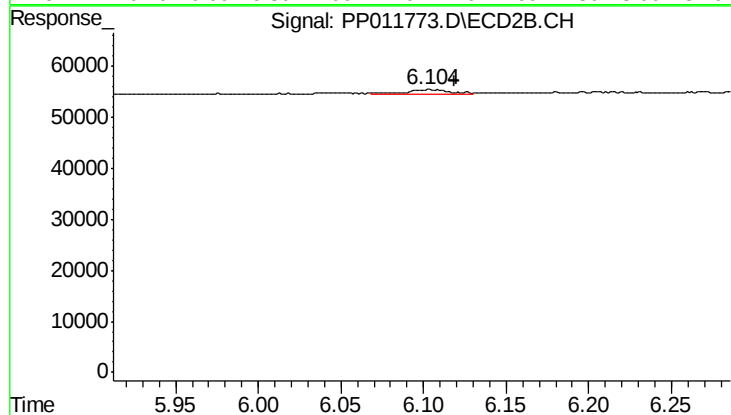
#19 AR-1242-4

R.T.: 6.104 min
Delta R.T.: 0.027 min
Response: 12147
Conc: 7.85 ng/ml



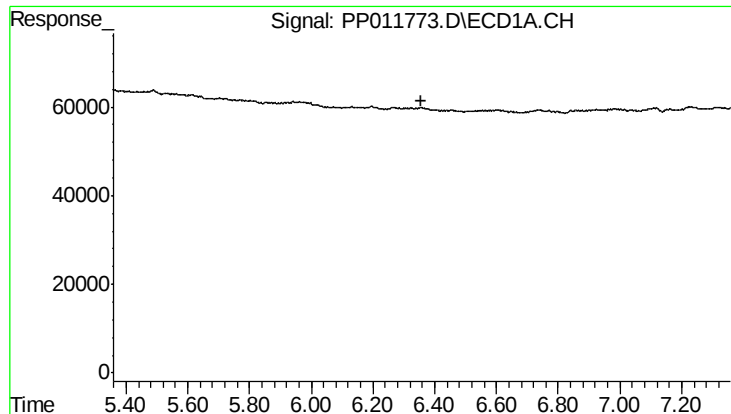
#20 AR-1242-5

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



#20 AR-1242-5

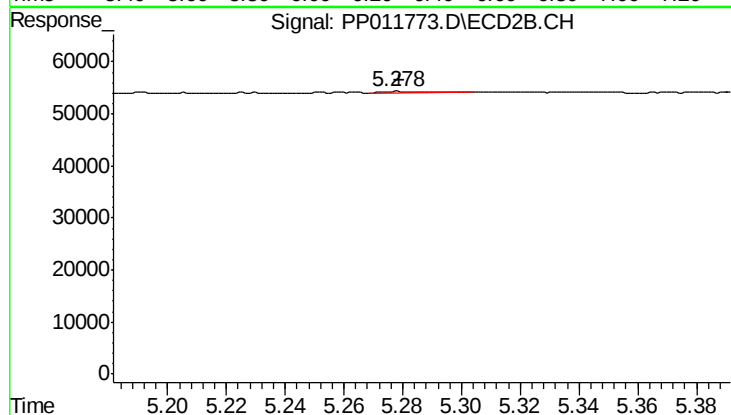
R.T.: 6.104 min
Delta R.T.: -0.015 min
Response: 12147
Conc: 9.21 ng/ml



#21 AR-1248-1

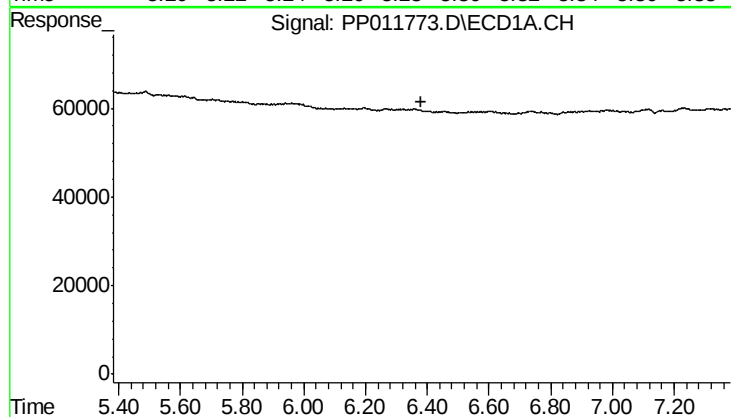
R.T.: 0.000 min
Exp R.T.: 6.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



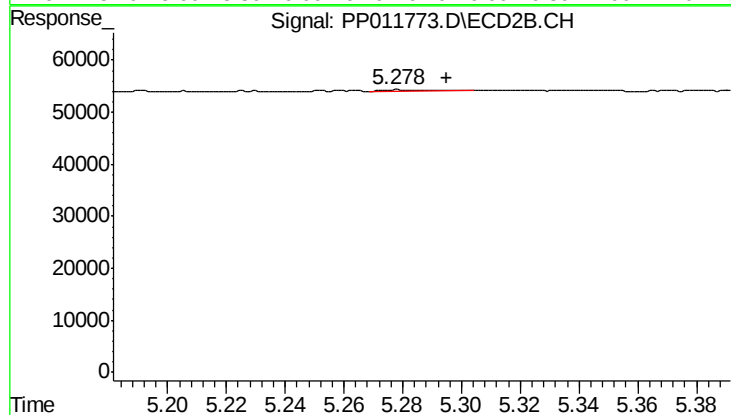
#21 AR-1248-1

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 3087
Conc: 2.42 ng/ml



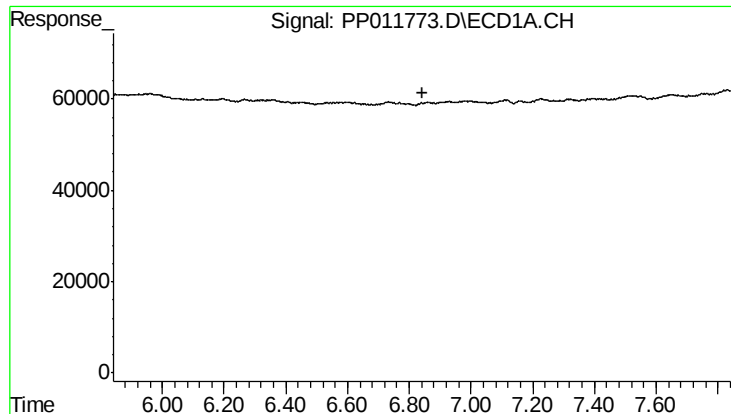
#22 AR-1248-2

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



#22 AR-1248-2

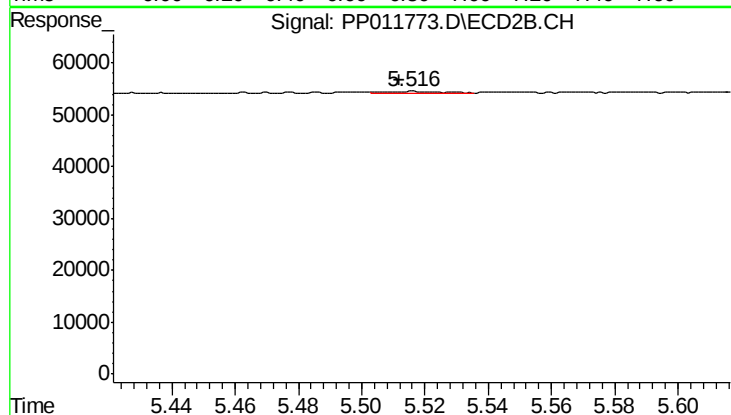
R.T.: 5.278 min
Delta R.T.: -0.017 min
Response: 3087
Conc: 2.61 ng/ml



#23 AR-1248-3

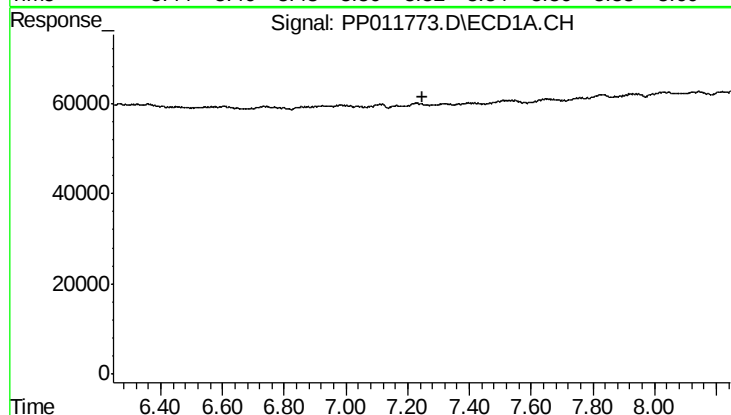
R.T.: 0.000 min
Exp R.T.: 6.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



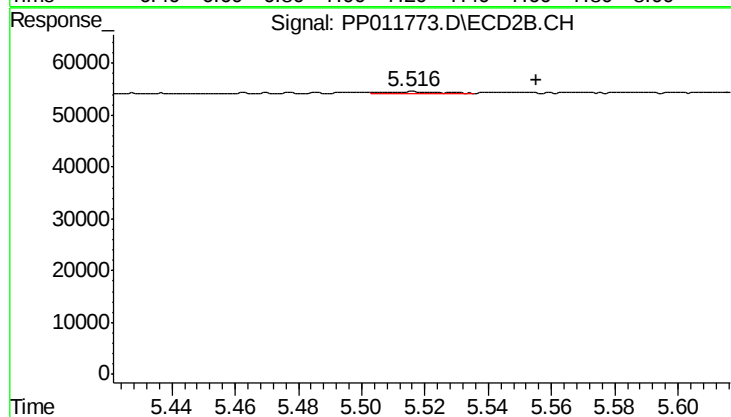
#23 AR-1248-3

R.T.: 5.516 min
Delta R.T.: 0.004 min
Response: 3714
Conc: 2.25 ng/ml



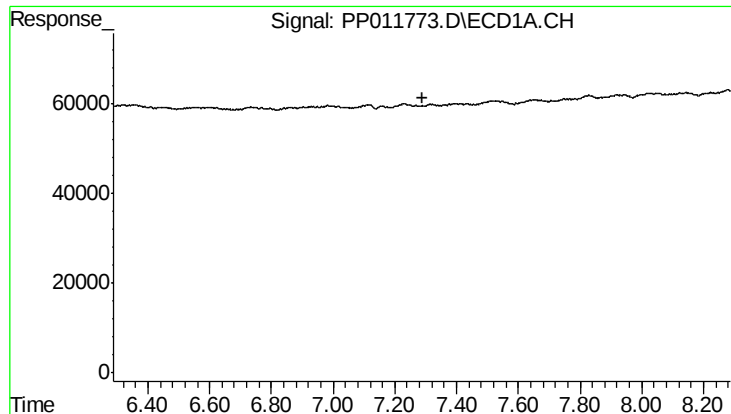
#24 AR-1248-4

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



#24 AR-1248-4

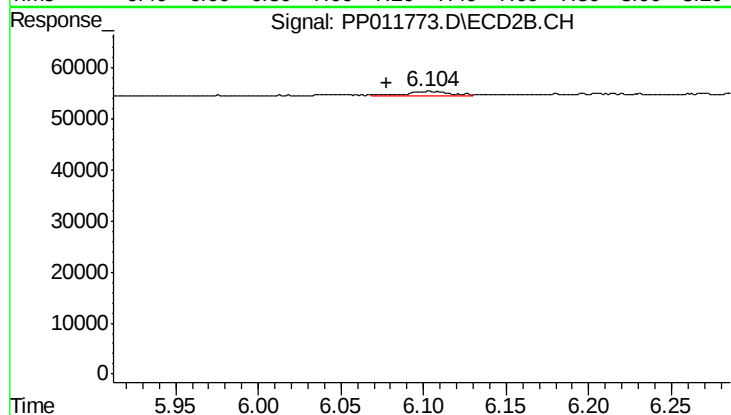
R.T.: 5.516 min
Delta R.T.: -0.039 min
Response: 3714
Conc: 2.17 ng/ml



#25 AR-1248-5

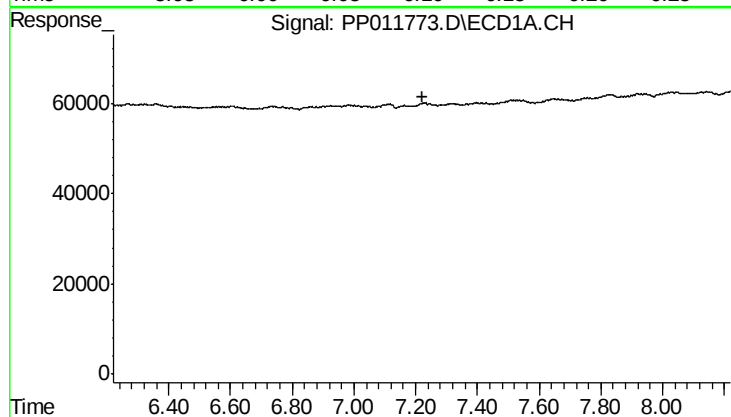
R.T.: 0.000 min
Exp R.T.: 7.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



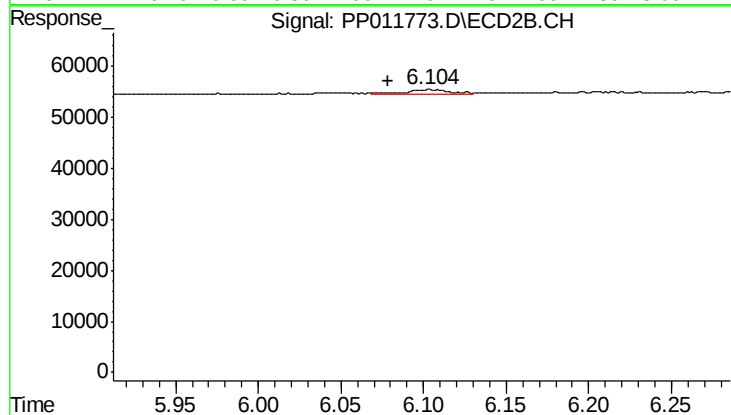
#25 AR-1248-5

R.T.: 6.104 min
Delta R.T.: 0.026 min
Response: 12147
Conc: 4.15 ng/ml



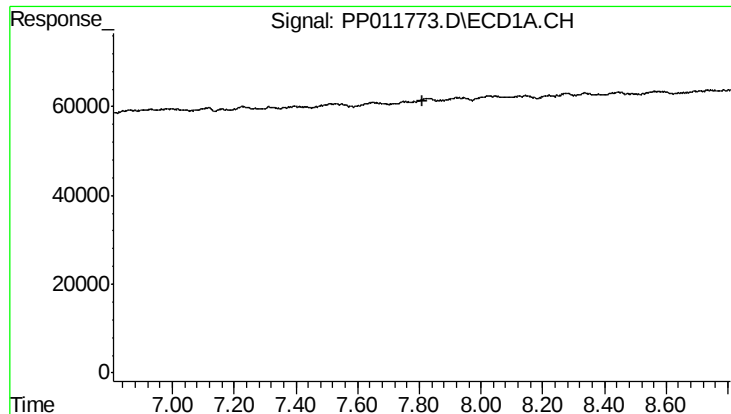
#26 AR-1254-1

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



#26 AR-1254-1

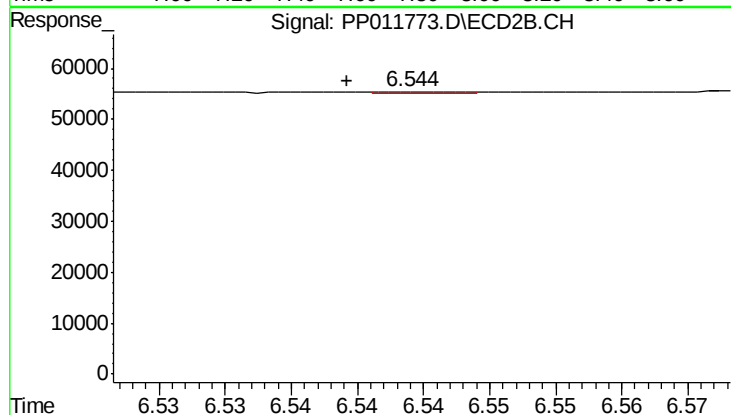
R.T.: 6.104 min
Delta R.T.: 0.025 min
Response: 12147
Conc: 3.65 ng/ml



#28 AR-1254-3

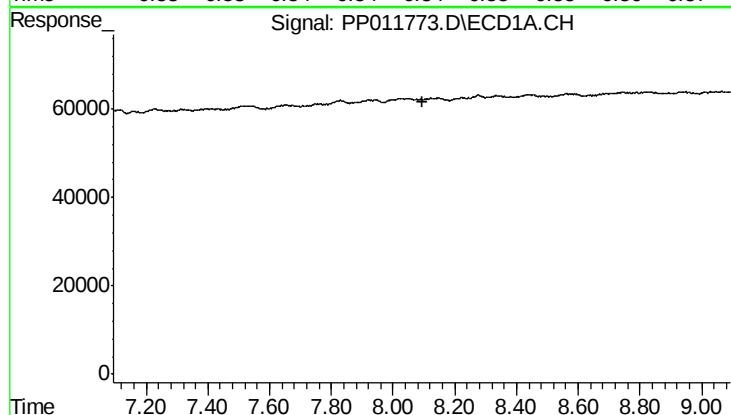
R.T.: 0.000 min
Exp R.T.: 7.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



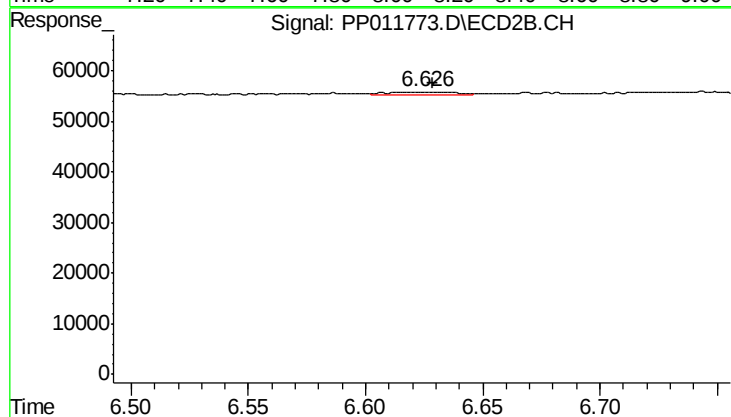
#28 AR-1254-3

R.T.: 6.545 min
Delta R.T.: 0.006 min
Response: 1291
Conc: 0.55 ng/ml



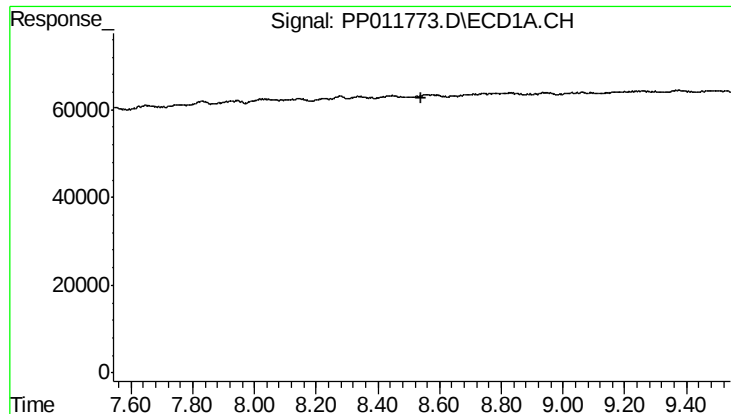
#29 AR-1254-4

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



#29 AR-1254-4

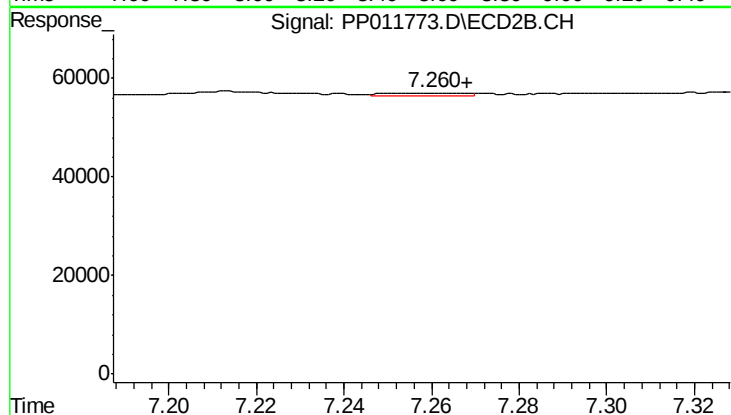
R.T.: 6.620 min
Delta R.T.: -0.008 min
Response: 13527
Conc: 2.83 ng/ml



#30 AR-1254-5

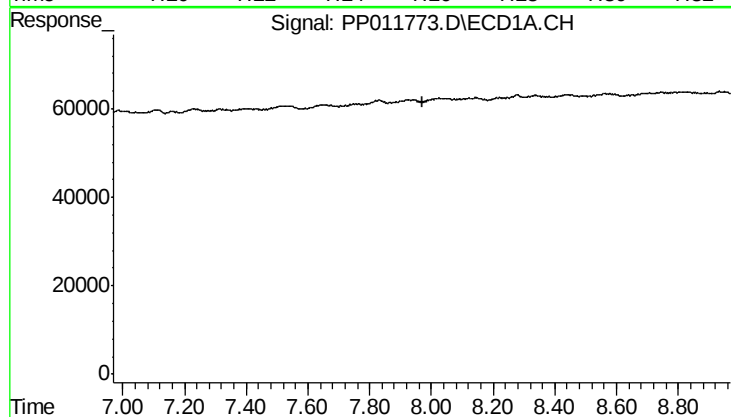
R.T.: 0.000 min
Exp R.T.: 8.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



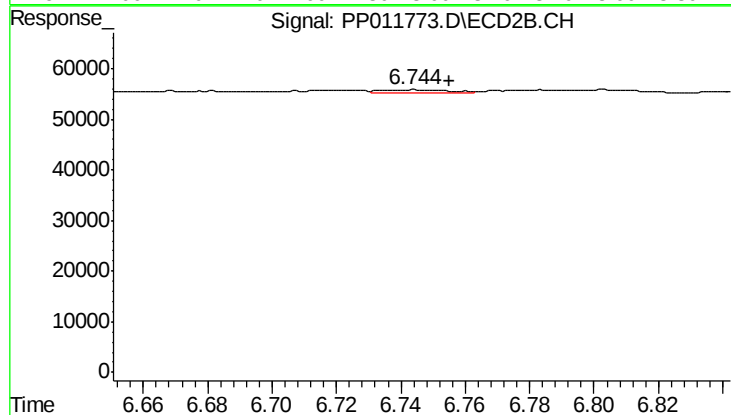
#30 AR-1254-5

R.T.: 7.264 min
Delta R.T.: -0.004 min
Response: 6783
Conc: 1.63 ng/ml



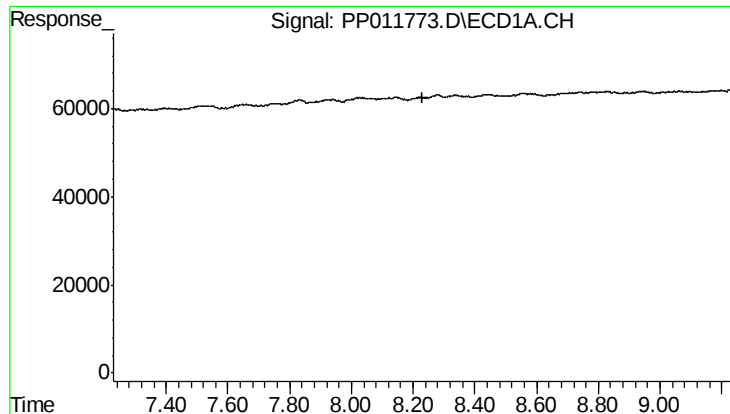
#31 AR-1260-1

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



#31 AR-1260-1

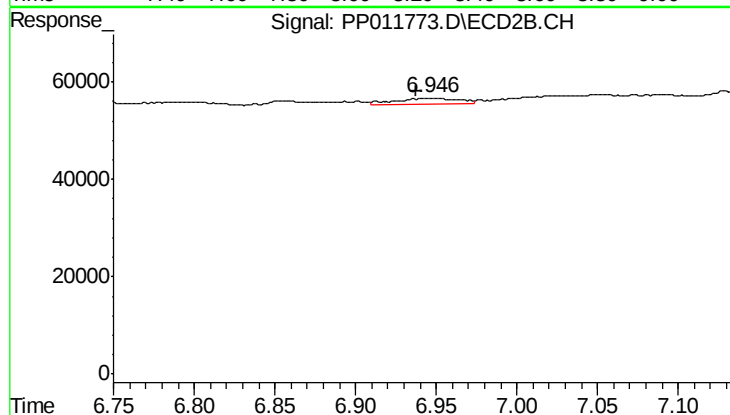
R.T.: 6.744 min
Delta R.T.: -0.011 min
Response: 10608
Conc: 3.38 ng/ml



#32 AR-1260-2

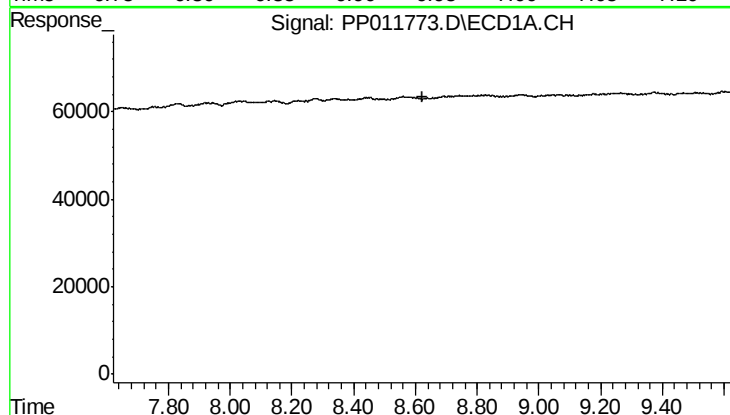
R.T.: 0.000 min
Exp R.T.: 8.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



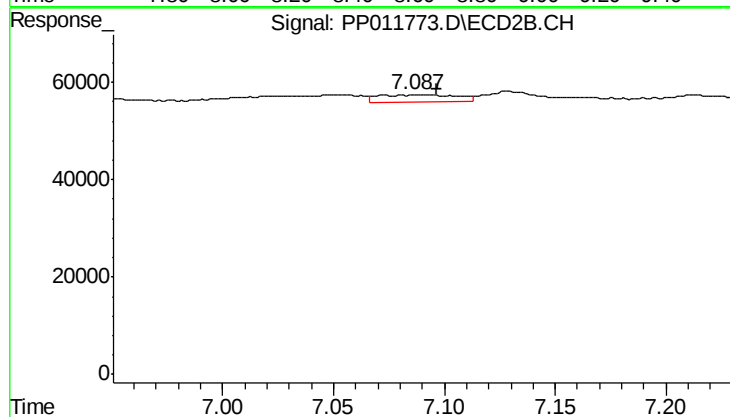
#32 AR-1260-2

R.T.: 6.946 min
Delta R.T.: 0.009 min
Response: 30714
Conc: 7.94 ng/ml



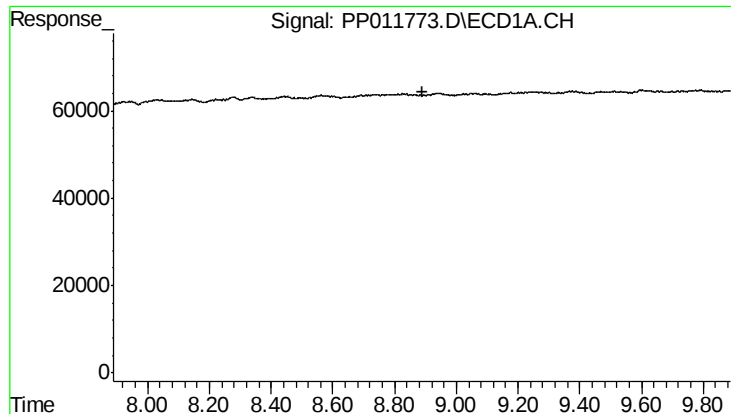
#33 AR-1260-3

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



#33 AR-1260-3

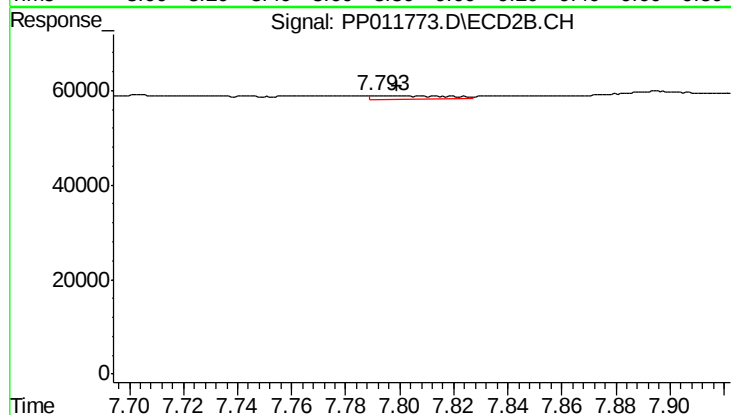
R.T.: 7.089 min
Delta R.T.: -0.008 min
Response: 35922
Conc: 10.22 ng/ml



#34 AR-1260-4

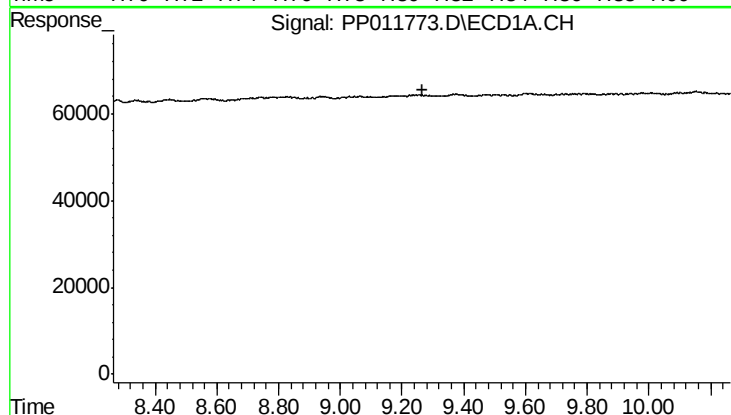
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



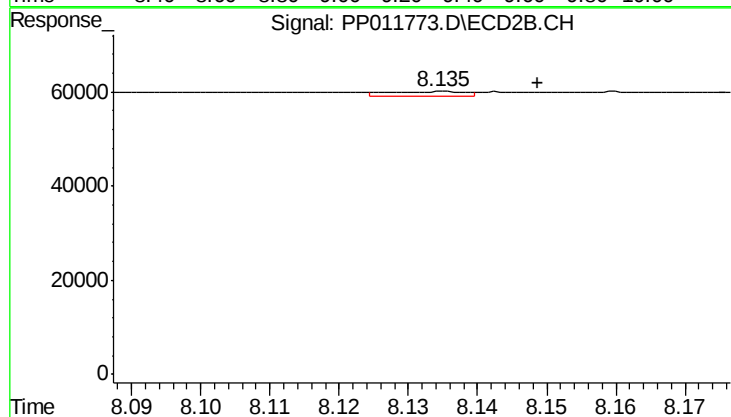
#34 AR-1260-4

R.T.: 7.794 min
Delta R.T.: -0.005 min
Response: 13749
Conc: 1.99 ng/ml



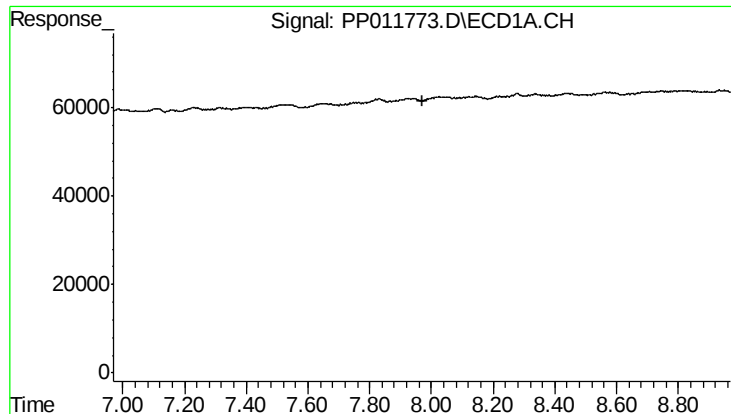
#35 AR-1260-5

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



#35 AR-1260-5

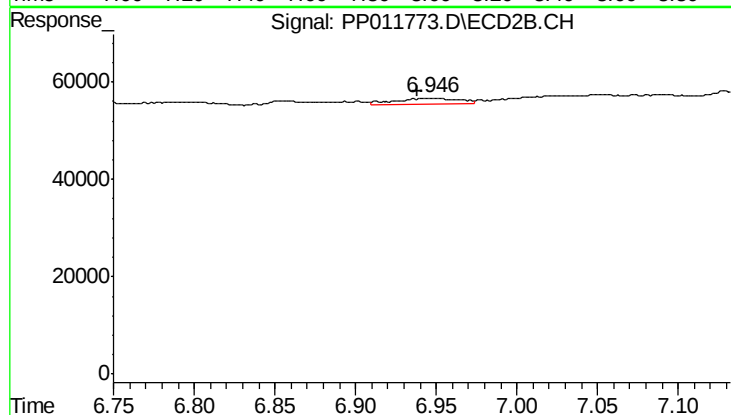
R.T.: 8.135 min
Delta R.T.: -0.014 min
Response: 7104
Conc: 1.40 ng/ml



#36 AR-1262-1

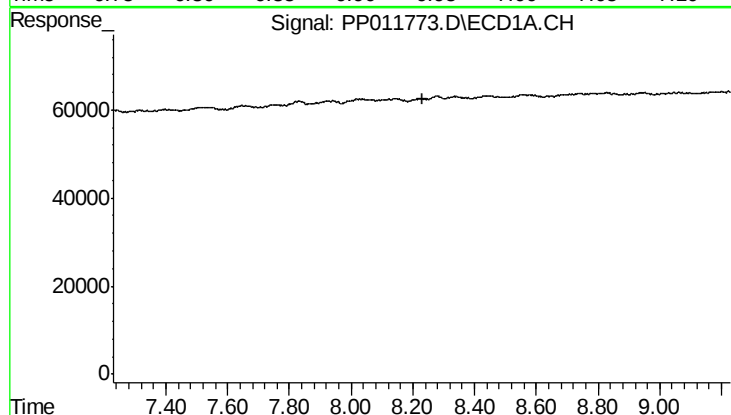
R.T.: 0.000 min
Exp R.T.: 7.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



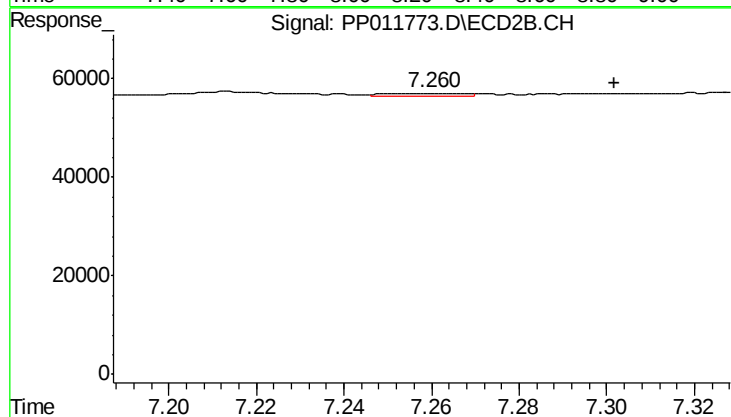
#36 AR-1262-1

R.T.: 6.946 min
Delta R.T.: 0.008 min
Response: 30714
Conc: 8.49 ng/ml



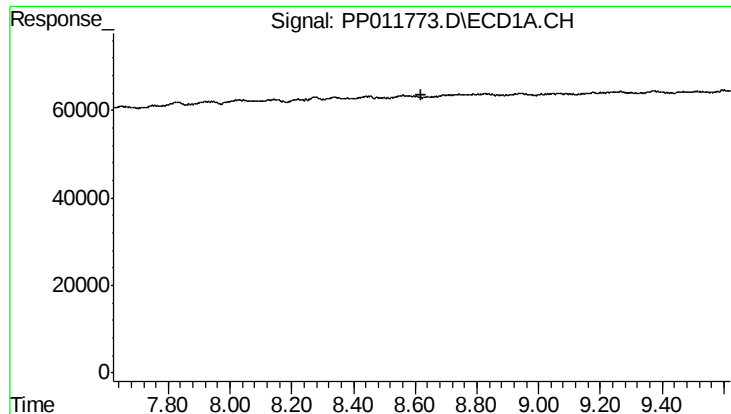
#37 AR-1262-2

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



#37 AR-1262-2

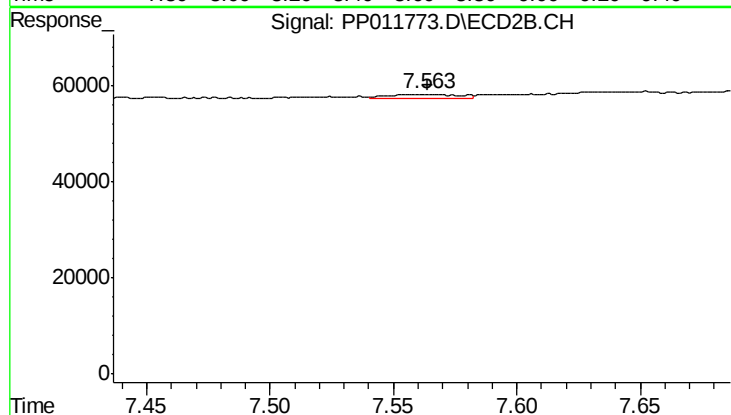
R.T.: 7.264 min
Delta R.T.: -0.038 min
Response: 6783
Conc: 1.29 ng/ml



#38 AR-1262-3

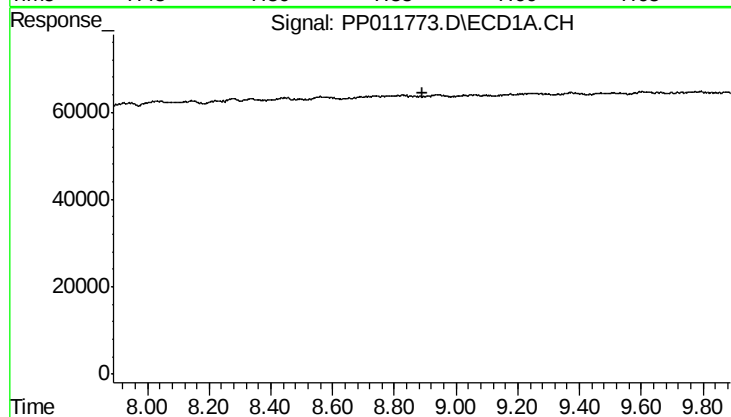
R.T.: 0.000 min
Exp R.T.: 8.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



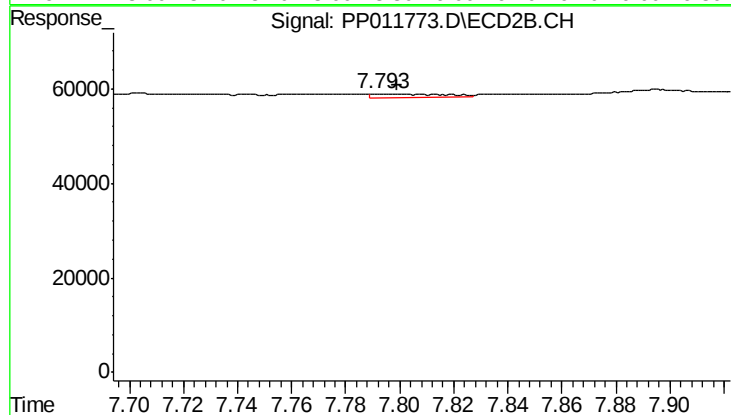
#38 AR-1262-3

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 16159
Conc: 3.67 ng/ml



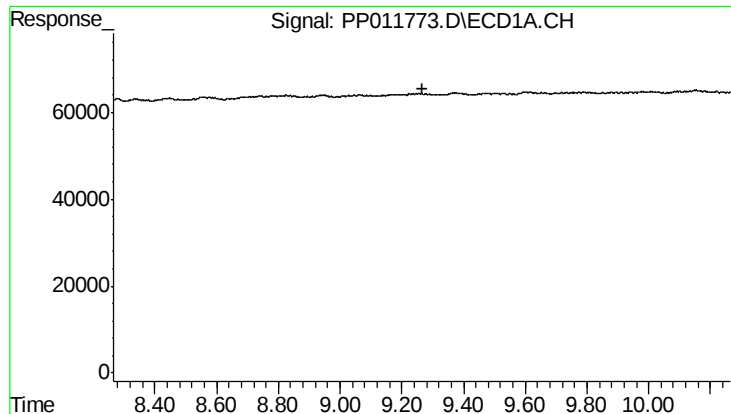
#39 AR-1262-4

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



#39 AR-1262-4

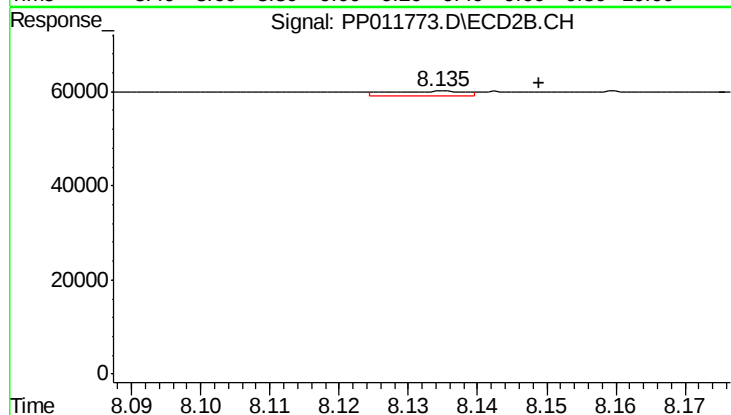
R.T.: 7.794 min
Delta R.T.: -0.005 min
Response: 13749
Conc: 1.47 ng/ml



#40 AR-1262-5

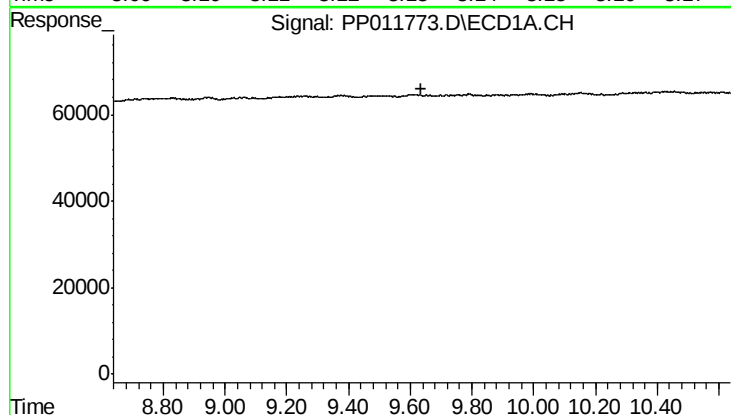
R.T.: 0.000 min
Exp R.T.: 9.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



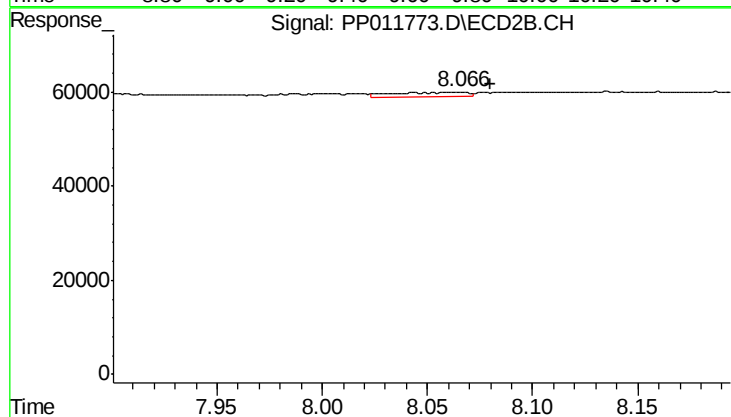
#40 AR-1262-5

R.T.: 8.135 min
Delta R.T.: -0.014 min
Response: 7104
Conc: 1.03 ng/ml



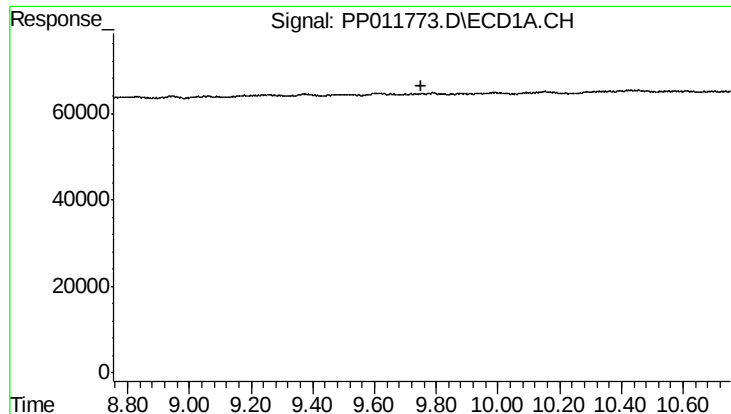
#41 AR-1268-1

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



#41 AR-1268-1

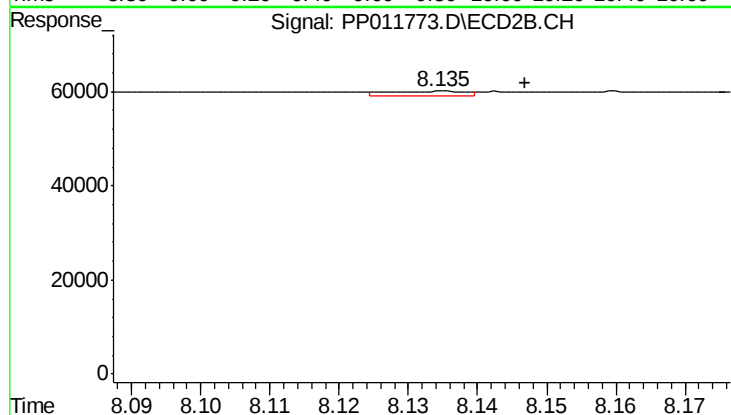
R.T.: 8.066 min
Delta R.T.: -0.014 min
Response: 24248
Conc: 2.83 ng/ml



#42 AR-1268-2

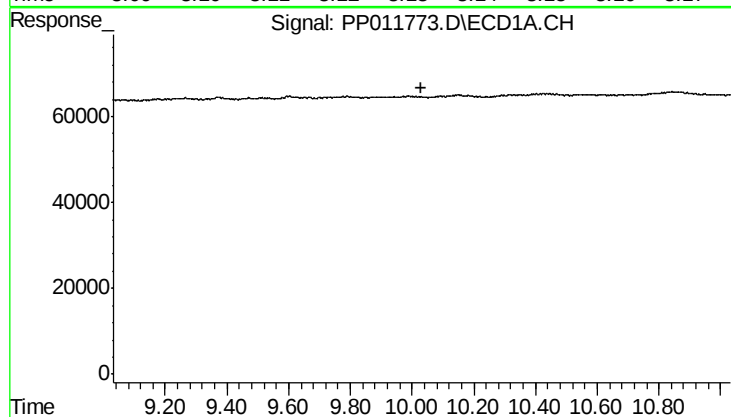
R.T.: 0.000 min
Exp R.T.: 9.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



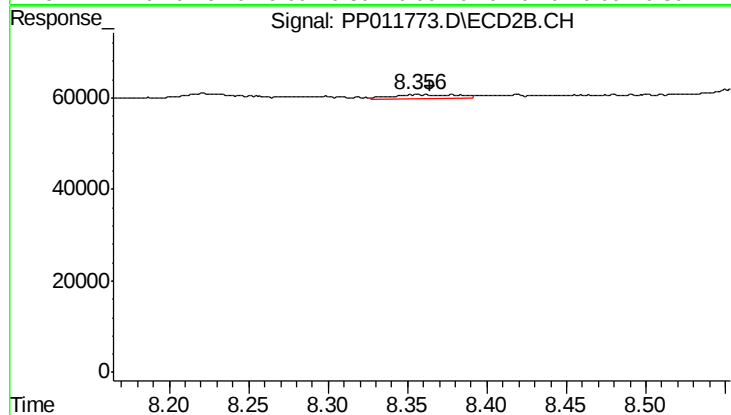
#42 AR-1268-2

R.T.: 8.135 min
Delta R.T.: -0.012 min
Response: 7104
Conc: 0.82 ng/ml



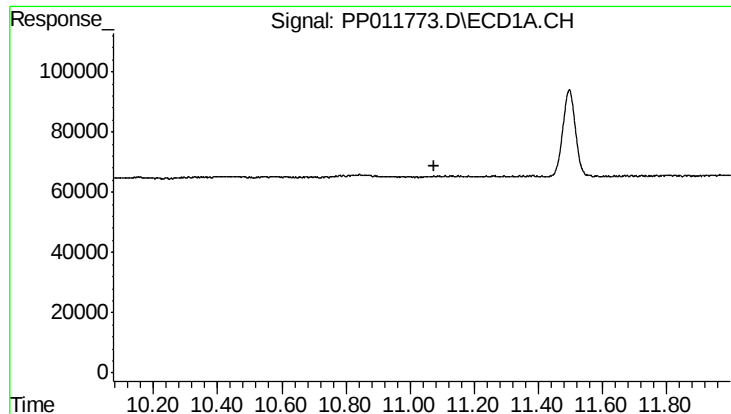
#43 AR-1268-3

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



#43 AR-1268-3

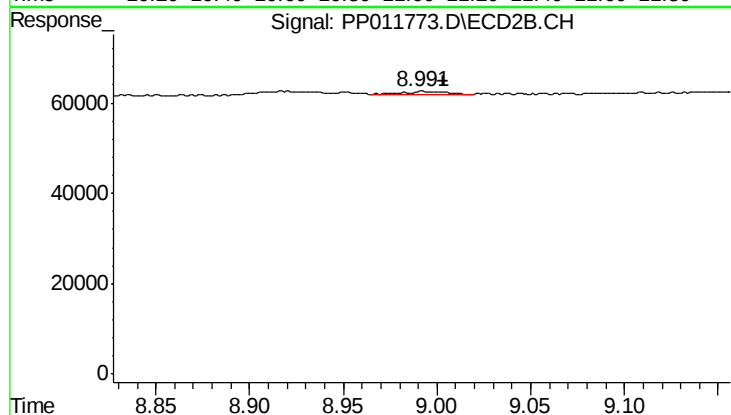
R.T.: 8.356 min
Delta R.T.: -0.008 min
Response: 22864
Conc: 3.72 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.994 min
Delta R.T.: -0.010 min
Response: 11877
Conc: 0.67 ng/ml