

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112720\
 Data File : PP031711.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Nov 2020 8:07
 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 15:40:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 24 12:23:58 2020
 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	4.059	0	2039	N.D.	0.043 #
2)	SA Decachlor...	0.000	9.388f	0	2309	N.D.	0.062 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.326	0	43088	N.D.	29.158 #
4)	L1 AR-1016-2	0.000	5.336	0	13175	N.D.	6.059 #
5)	L1 AR-1016-3	0.000	5.532	0	2962	N.D.	2.534 #
6)	L1 AR-1016-4	0.000	5.585	0	1251	N.D.	1.433 #
7)	L1 AR-1016-5	0.000	5.806	0	3780	N.D.	3.323 #
8)	L2 AR-1221-1	0.000	4.320	0	19678	N.D.	38.785 #
9)	L2 AR-1221-2	0.000	4.425	0	17186	N.D.	44.553 #
10)	L2 AR-1221-3	0.000	4.512	0	30153	N.D.	24.998 #
11)	L3 AR-1232-1	0.000	4.512	0	30153	N.D.	29.024 #
12)	L3 AR-1232-2	0.000	5.336	0	13175	N.D.	13.529 #
13)	L3 AR-1232-3	0.000	5.532	0	2962	N.D.	5.616 #
14)	L3 AR-1232-4	0.000	5.627	0	3934	N.D.	9.316 #
15)	L3 AR-1232-5	0.000	5.806	0	3780	N.D.	13.043 #
16)	L4 AR-1242-1	0.000	5.326	0	43088	N.D.	37.744 #
17)	L4 AR-1242-2	0.000	5.336	0	13175	N.D.	7.834 #
18)	L4 AR-1242-3	0.000	5.532	0	2962	N.D.	3.243 #
19)	L4 AR-1242-4	0.000	5.627	0	3934	N.D.	4.684 #
20)	L4 AR-1242-5	0.000	6.194	0	5229	N.D.	5.068 #
21)	L5 AR-1248-1	0.000	5.326	0	43088	N.D.	50.026 #
22)	L5 AR-1248-2	0.000	5.585	0	1251	N.D.	1.047 #
23)	L5 AR-1248-3	0.000	5.627	0	3934	N.D.	3.108 #
24)	L5 AR-1248-4	0.000	5.806	0	3780	N.D.	2.467 #
25)	L5 AR-1248-5	0.000	6.233	0	2977	N.D.	2.040 #
26)	L6 AR-1254-1	0.000	6.194	0	5229	N.D.	2.417 #
27)	L6 AR-1254-2	0.000	6.350	0	6223	N.D.	3.340 #
28)	L6 AR-1254-3	0.000	6.770	0	7070	N.D.	2.287 #
29)	L6 AR-1254-4	0.000	7.008	0	3494	N.D.	2.057 #
30)	L6 AR-1254-5	0.000	7.442	0	4130	N.D.	1.530 #
31)	L7 AR-1260-1	0.000	6.906	0	1380	N.D.	0.699 #
32)	L7 AR-1260-2	0.000	7.103	0	3374	N.D.	1.386 #
33)	L7 AR-1260-3	0.000	7.253	0	1639	N.D.	0.718 #
34)	L7 AR-1260-4	0.000	7.738	0	3288	N.D.	1.730 #
35)	L7 AR-1260-5	0.000	7.984	0	2211	N.D.	0.487 #
36)	L8 AR-1262-1	0.000	7.476	0	4576	N.D.	1.646 #
37)	L8 AR-1262-2	0.000	7.984	0	2211	N.D.	0.455 #
38)	L8 AR-1262-3	0.000	8.273	0	4269	N.D.	2.170 #
39)	L8 AR-1262-4	0.000	8.335	0	2662	N.D.	0.734 #
40)	L8 AR-1262-5	0.000	8.832	0	10963	N.D.	6.754 #
41)	L9 AR-1268-1	0.000	8.273	0	4269	N.D.	0.772 #

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 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	8.340	0	2727	N.D.	0.504 #
43) L9	AR-1268-3	0.000	8.546	0	11739	N.D.	2.559 #
44) L9	AR-1268-4	0.000	8.832	0	10963	N.D.	6.015 #
45) L9	AR-1268-5	0.000	9.111	0	3755	N.D.	0.271 #

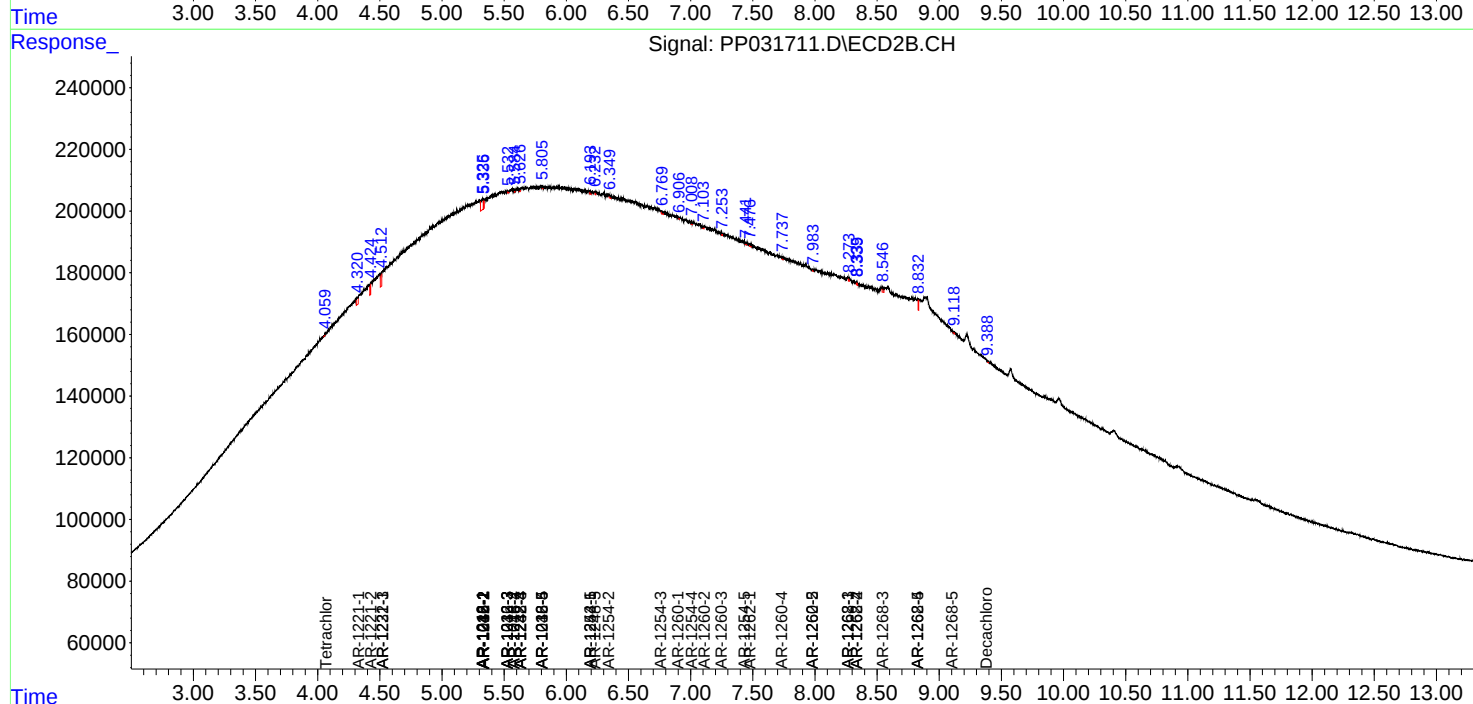
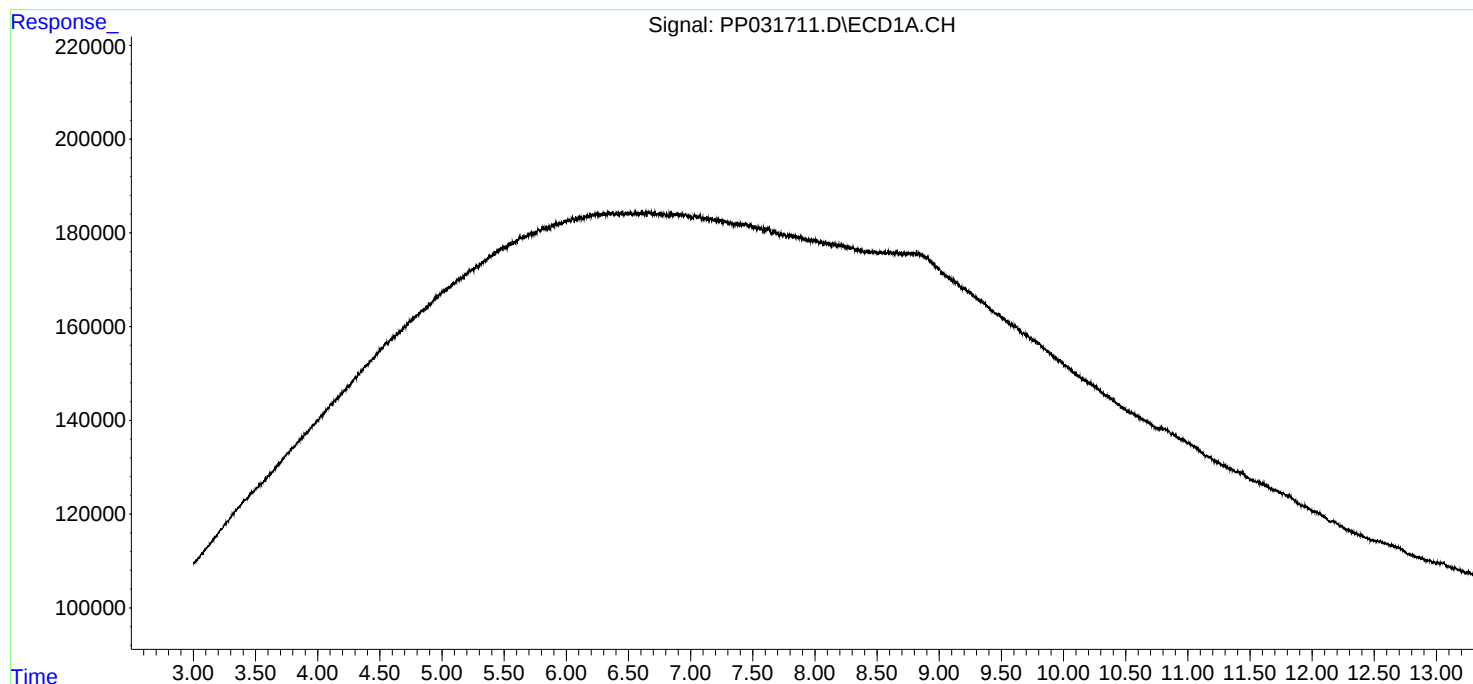
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

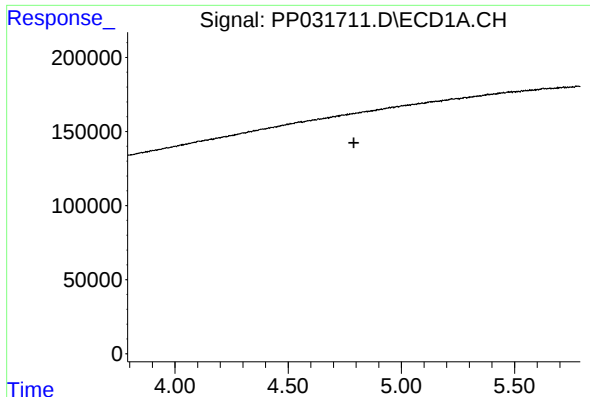
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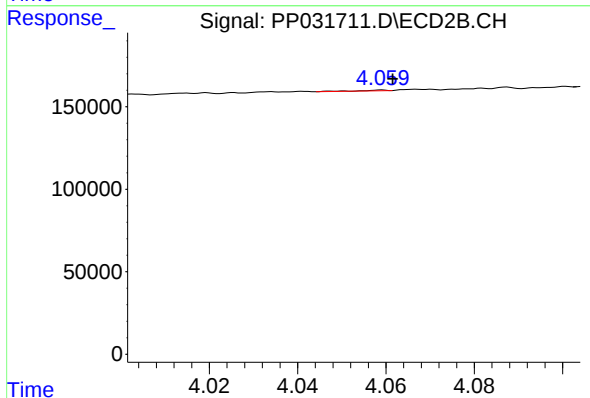




#1 Tetrachloro-m-xylene

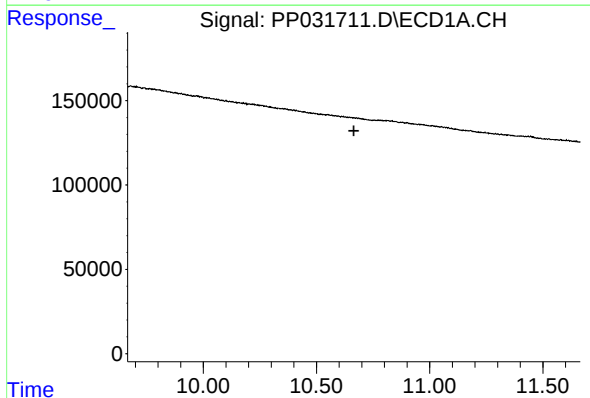
R.T.: 0.000 min
Exp R.T. : 4.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



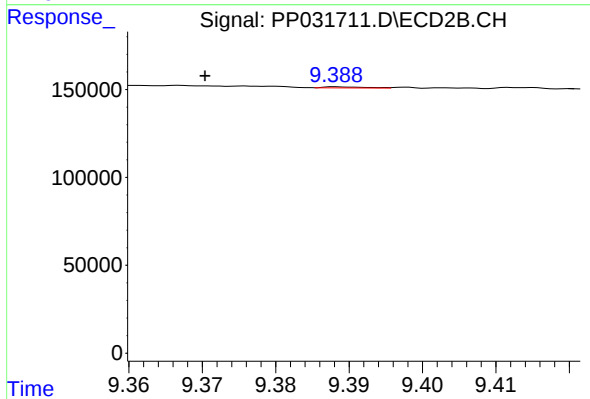
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 2039
Conc: 0.04 ng/ml



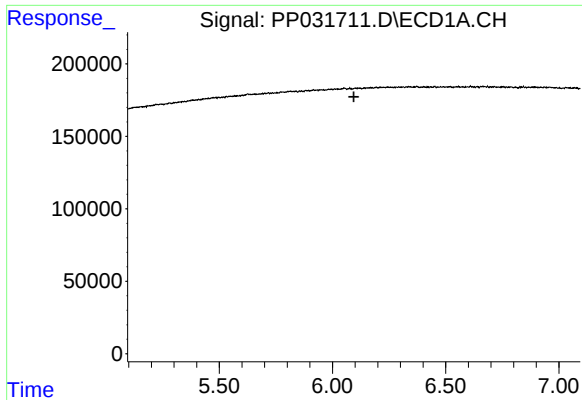
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.665 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

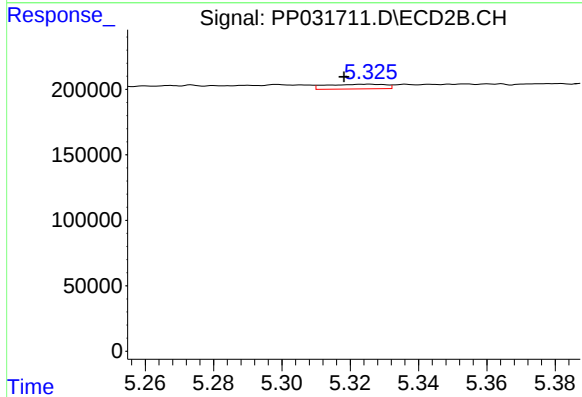
R.T.: 9.388 min
Delta R.T.: 0.018 min
Response: 2309
Conc: 0.06 ng/ml



#3 AR-1016-1

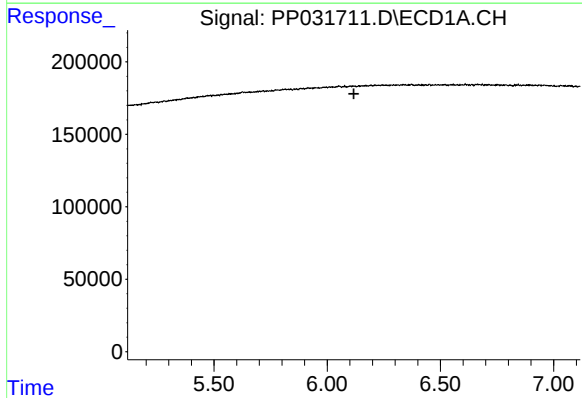
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



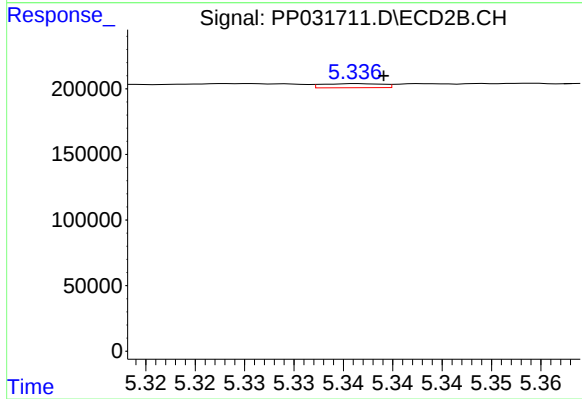
#3 AR-1016-1

R.T.: 5.326 min
Delta R.T.: 0.007 min
Response: 43088
Conc: 29.16 ng/ml



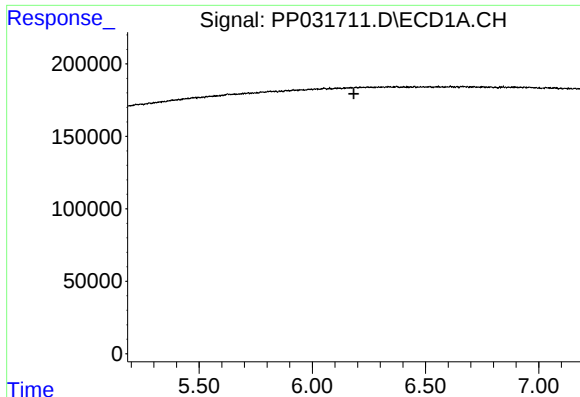
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.



#4 AR-1016-2

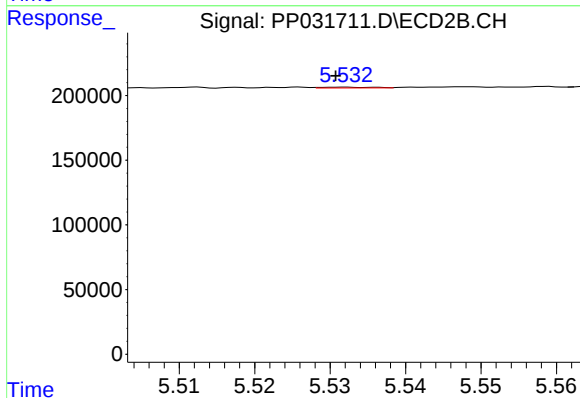
R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 13175
Conc: 6.06 ng/ml



#5 AR-1016-3

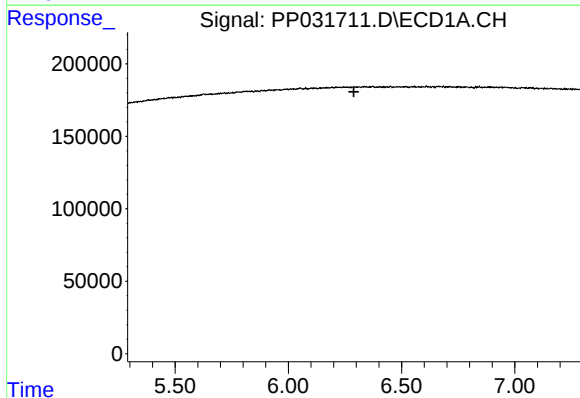
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



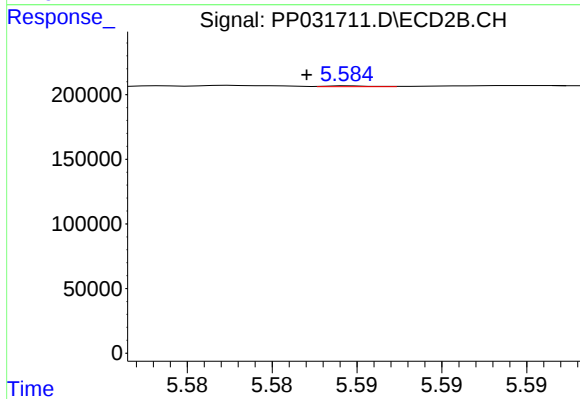
#5 AR-1016-3

R.T.: 5.532 min
Delta R.T.: 0.001 min
Response: 2962
Conc: 2.53 ng/ml



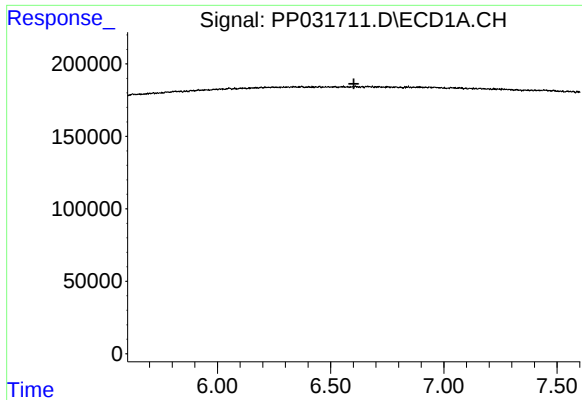
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



#6 AR-1016-4

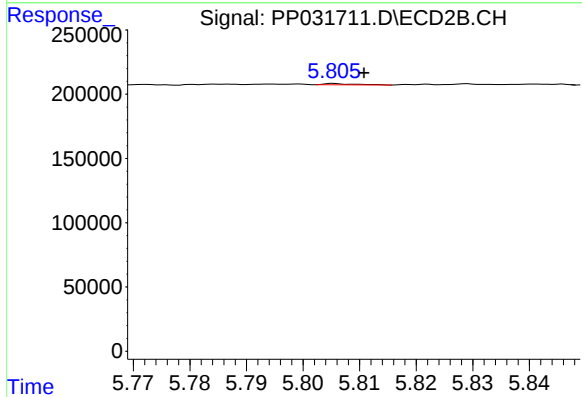
R.T.: 5.585 min
Delta R.T.: 0.003 min
Response: 1251
Conc: 1.43 ng/ml



#7 AR-1016-5

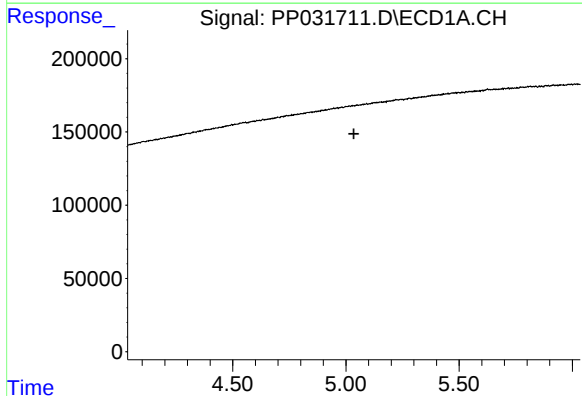
R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



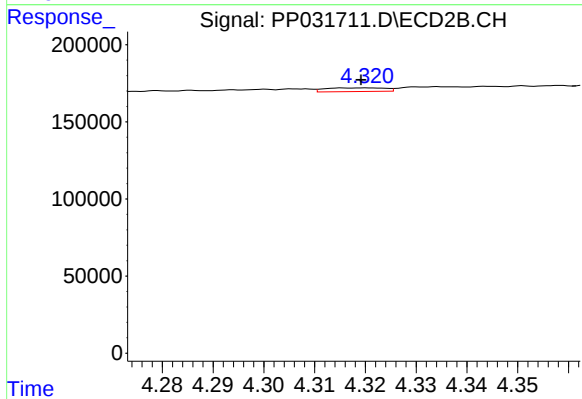
#7 AR-1016-5

R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 3780
Conc: 3.32 ng/ml



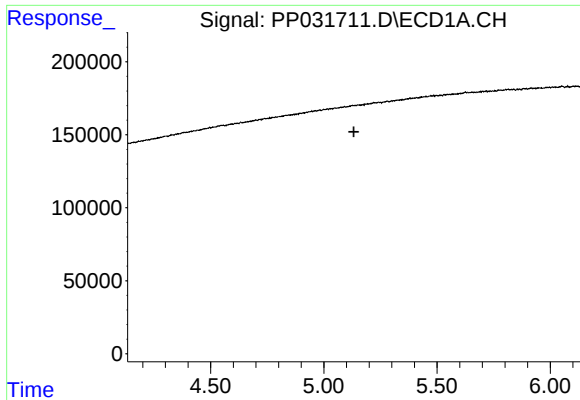
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.035 min
Response: 0
Conc: N.D.



#8 AR-1221-1

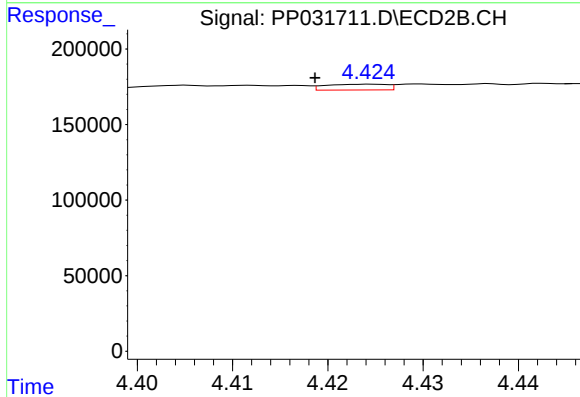
R.T.: 4.320 min
Delta R.T.: 0.001 min
Response: 19678
Conc: 38.79 ng/ml



#9 AR-1221-2

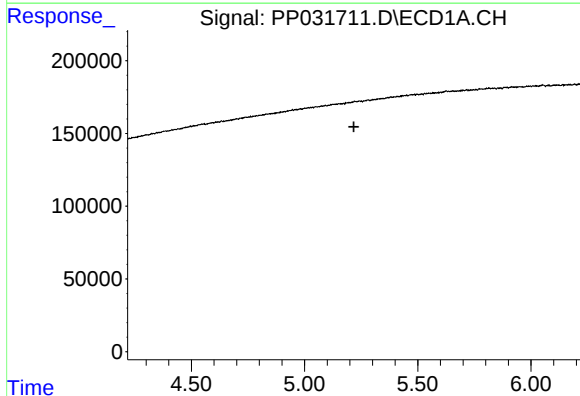
R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



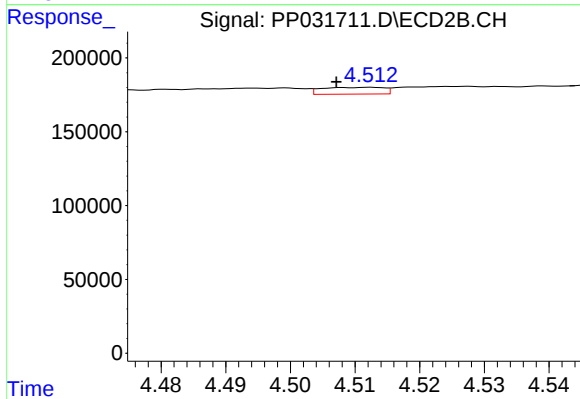
#9 AR-1221-2

R.T.: 4.425 min
Delta R.T.: 0.006 min
Response: 17186
Conc: 44.55 ng/ml



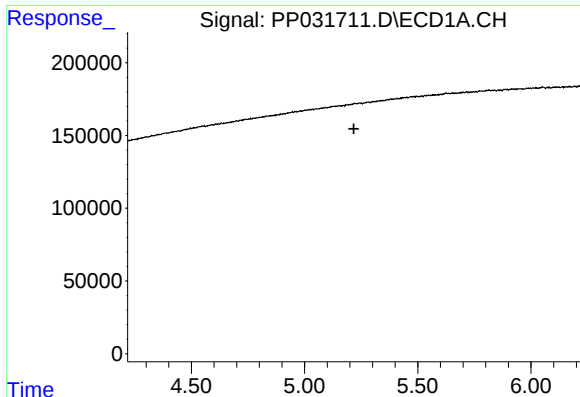
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.



#10 AR-1221-3

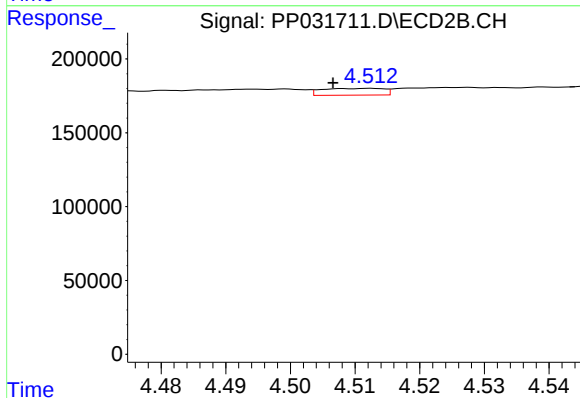
R.T.: 4.512 min
Delta R.T.: 0.005 min
Response: 30153
Conc: 25.00 ng/ml



#11 AR-1232-1

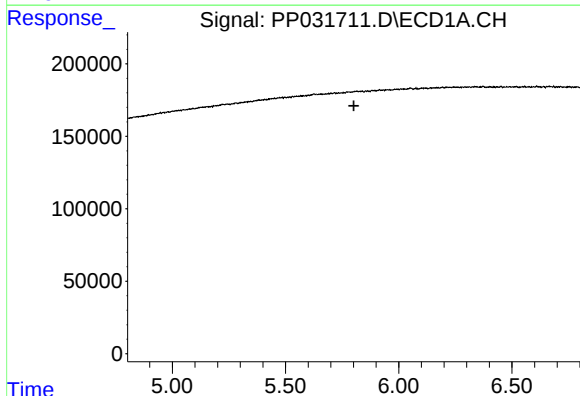
R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



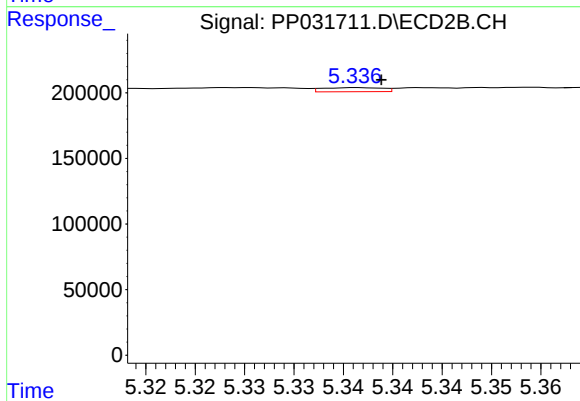
#11 AR-1232-1

R.T.: 4.512 min
Delta R.T.: 0.006 min
Response: 30153
Conc: 29.02 ng/ml



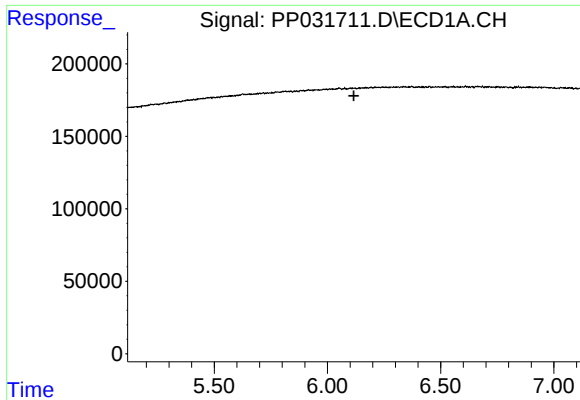
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.



#12 AR-1232-2

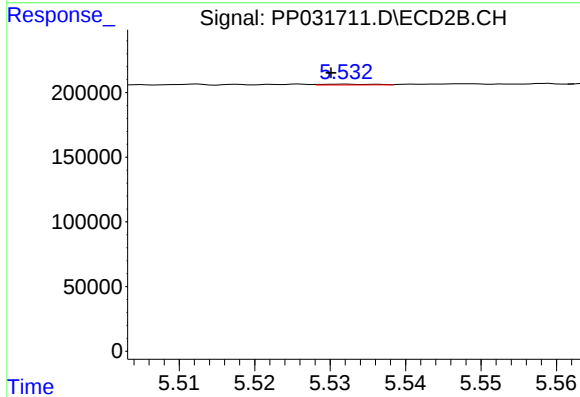
R.T.: 5.336 min
Delta R.T.: -0.002 min
Response: 13175
Conc: 13.53 ng/ml



#13 AR-1232-3

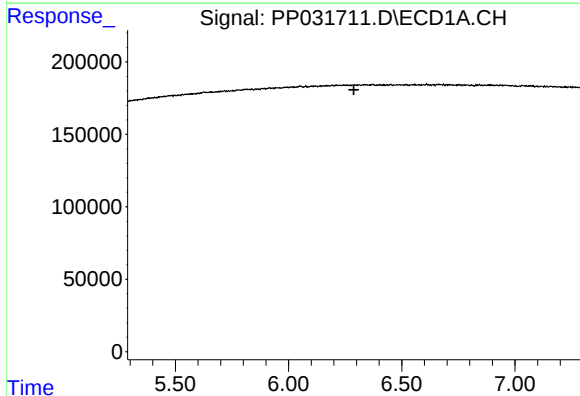
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



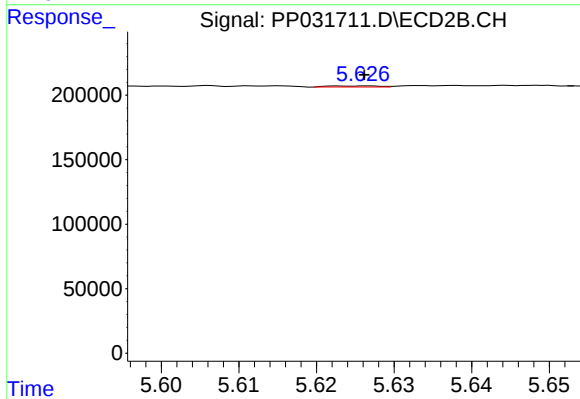
#13 AR-1232-3

R.T.: 5.532 min
Delta R.T.: 0.002 min
Response: 2962
Conc: 5.62 ng/ml



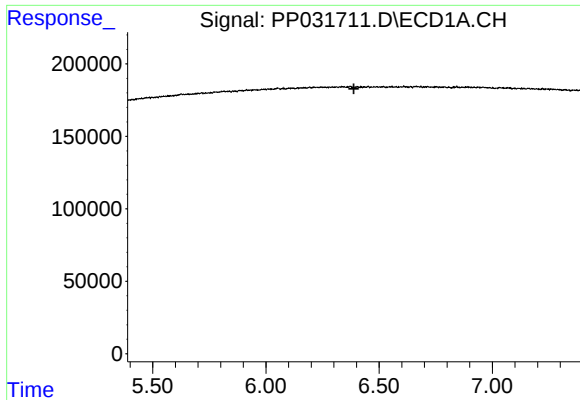
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.



#14 AR-1232-4

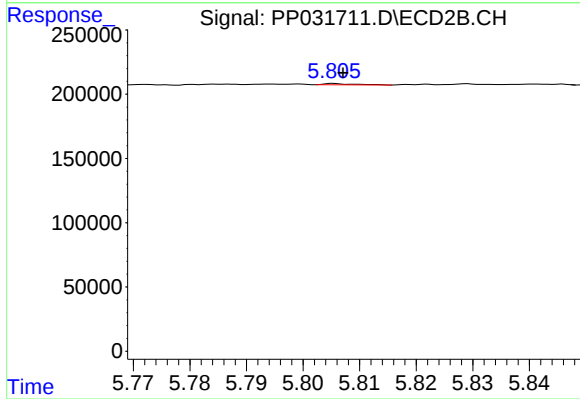
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 3934
Conc: 9.32 ng/ml



#15 AR-1232-5

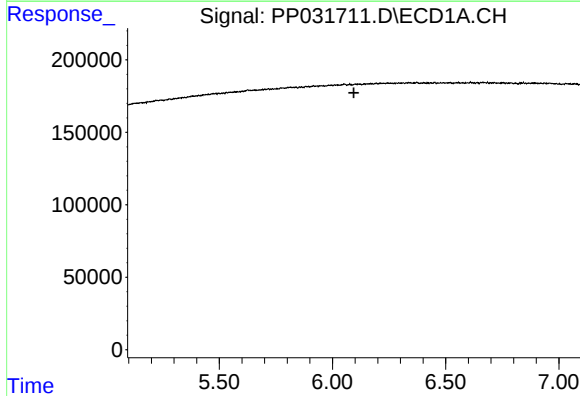
R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



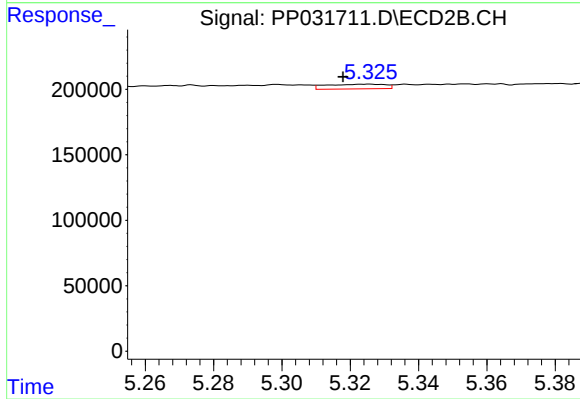
#15 AR-1232-5

R.T.: 5.806 min
Delta R.T.: -0.002 min
Response: 3780
Conc: 13.04 ng/ml



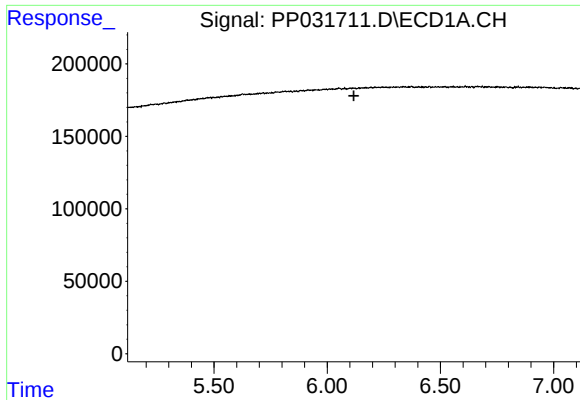
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#16 AR-1242-1

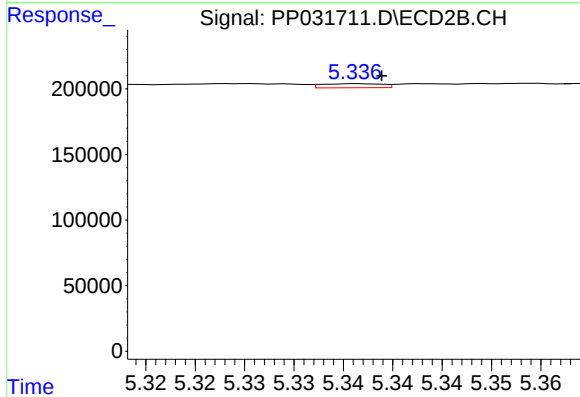
R.T.: 5.326 min
Delta R.T.: 0.008 min
Response: 43088
Conc: 37.74 ng/ml



#17 AR-1242-2

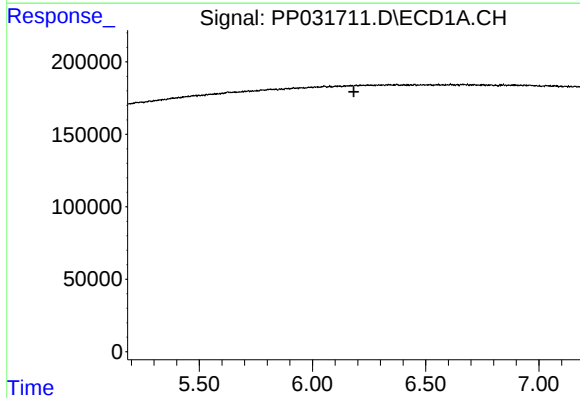
R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



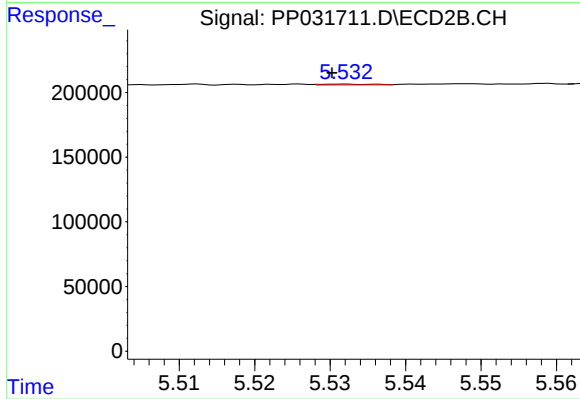
#17 AR-1242-2

R.T.: 5.336 min
Delta R.T.: -0.002 min
Response: 13175
Conc: 7.83 ng/ml



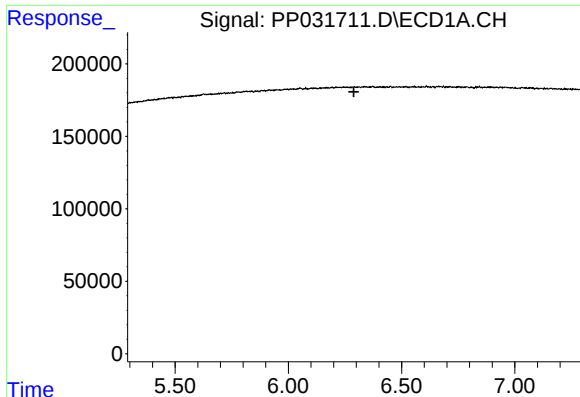
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.



#18 AR-1242-3

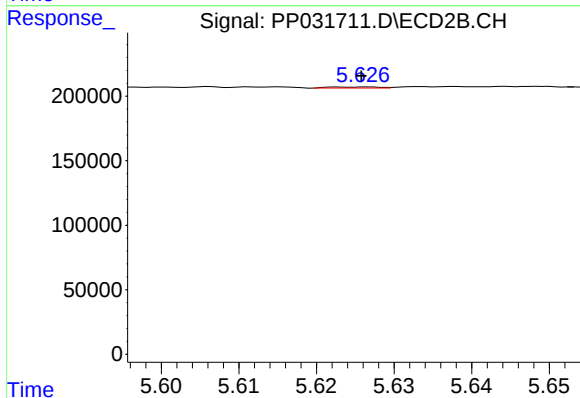
R.T.: 5.532 min
Delta R.T.: 0.002 min
Response: 2962
Conc: 3.24 ng/ml



#19 AR-1242-4

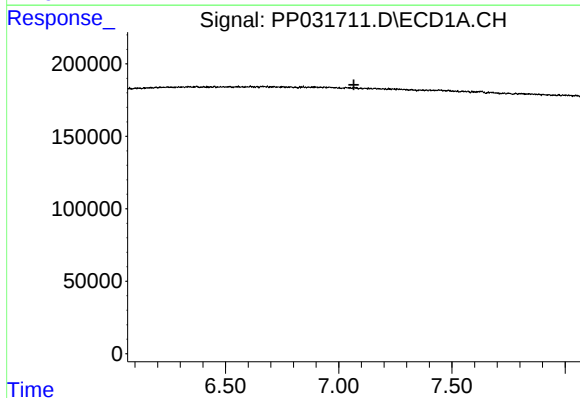
R.T.: 0.000 min
Exp R.T.: 6.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



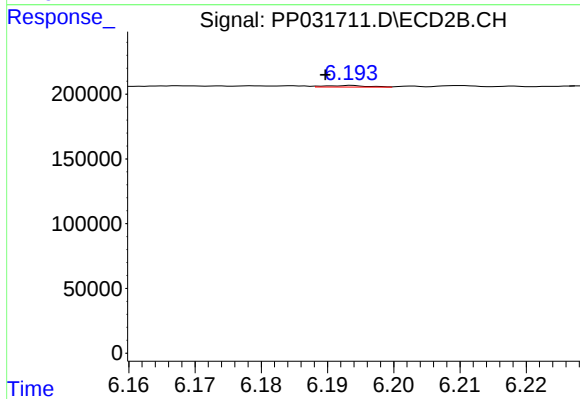
#19 AR-1242-4

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 3934
Conc: 4.68 ng/ml



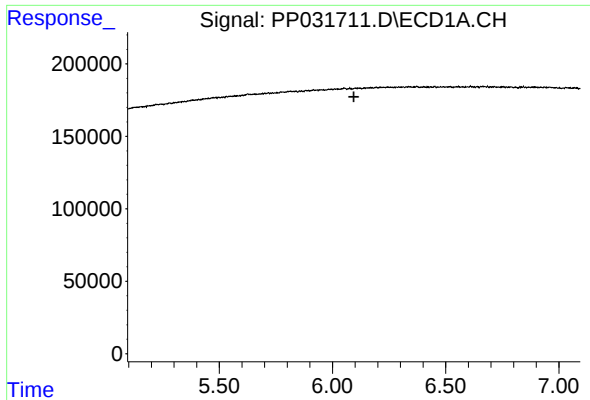
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.



#20 AR-1242-5

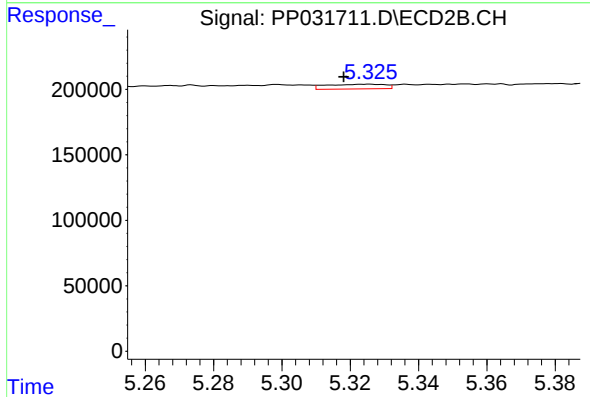
R.T.: 6.194 min
Delta R.T.: 0.004 min
Response: 5229
Conc: 5.07 ng/ml



#21 AR-1248-1

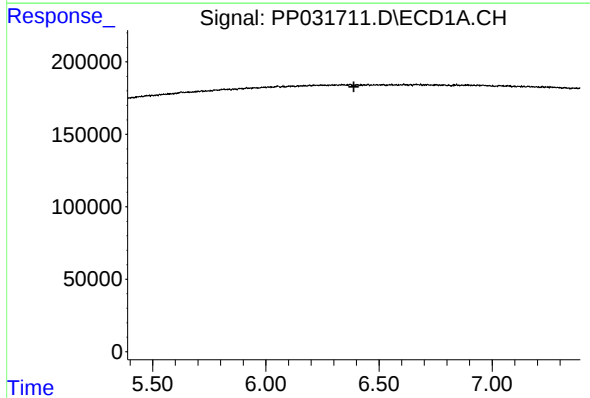
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



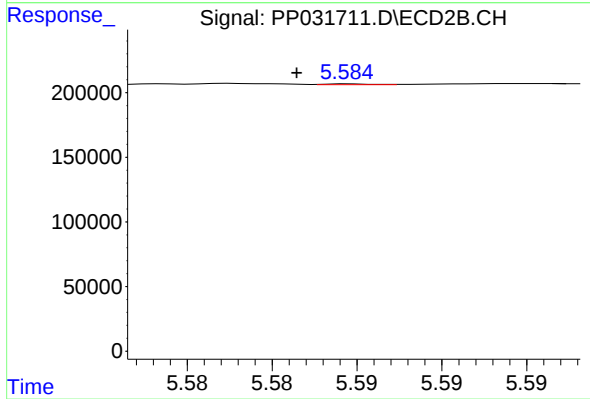
#21 AR-1248-1

R.T.: 5.326 min
Delta R.T.: 0.007 min
Response: 43088
Conc: 50.03 ng/ml



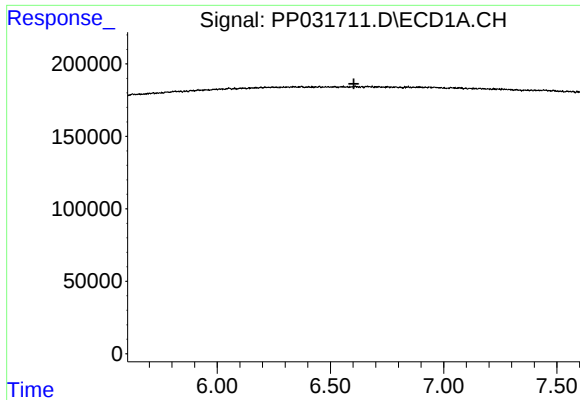
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.



#22 AR-1248-2

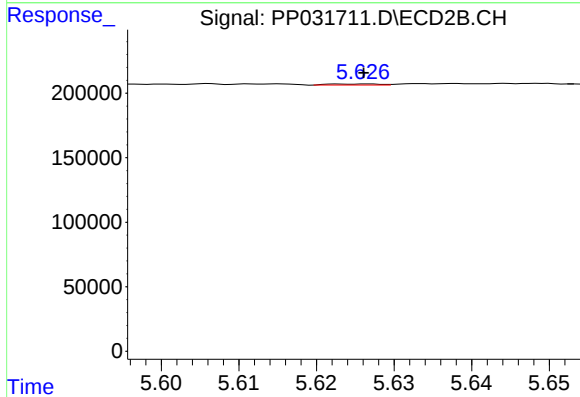
R.T.: 5.585 min
Delta R.T.: 0.003 min
Response: 1251
Conc: 1.05 ng/ml



#23 AR-1248-3

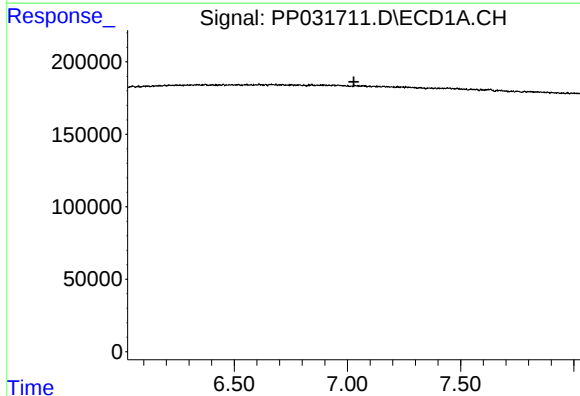
R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



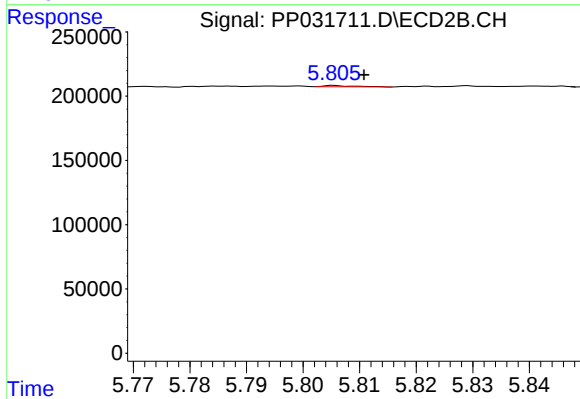
#23 AR-1248-3

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 3934
Conc: 3.11 ng/ml



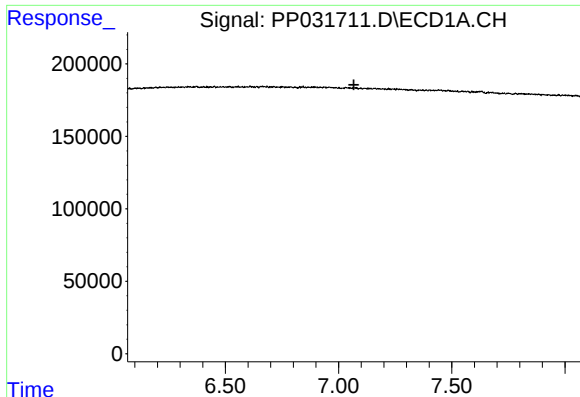
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.029 min
Response: 0
Conc: N.D.



#24 AR-1248-4

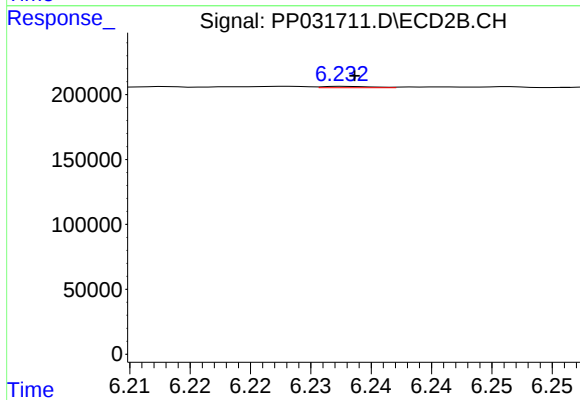
R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 3780
Conc: 2.47 ng/ml



#25 AR-1248-5

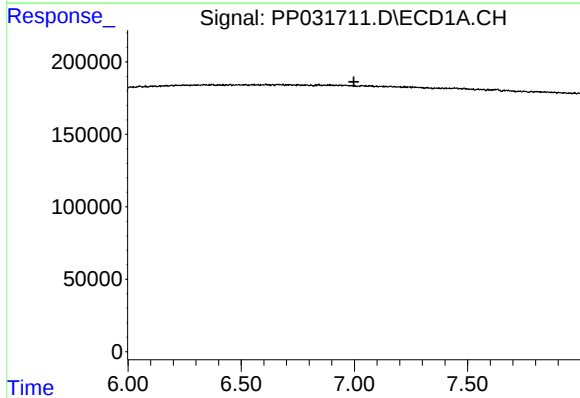
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



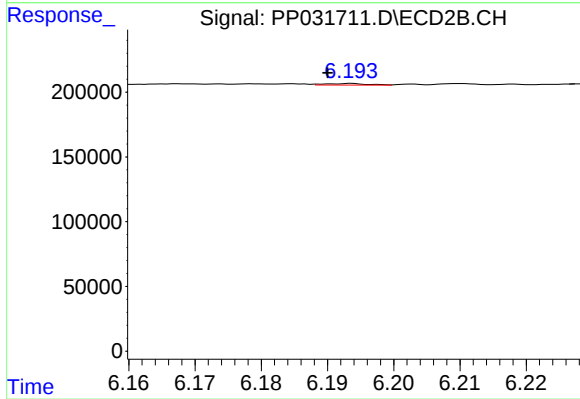
#25 AR-1248-5

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 2977
Conc: 2.04 ng/ml



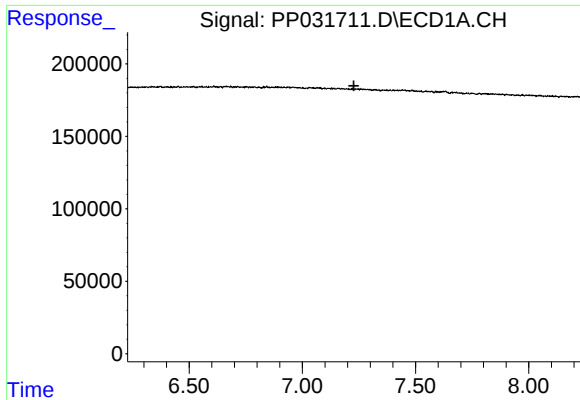
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.998 min
Response: 0
Conc: N.D.



#26 AR-1254-1

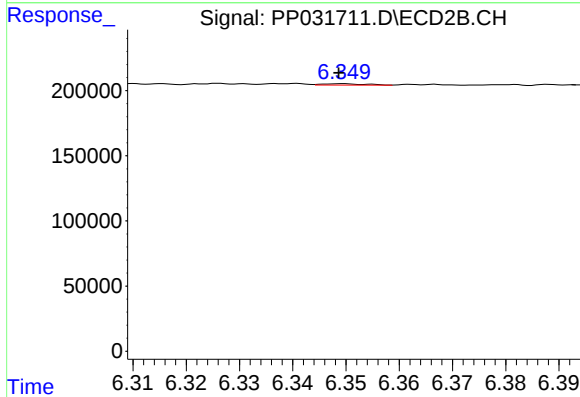
R.T.: 6.194 min
Delta R.T.: 0.004 min
Response: 5229
Conc: 2.42 ng/ml



#27 AR-1254-2

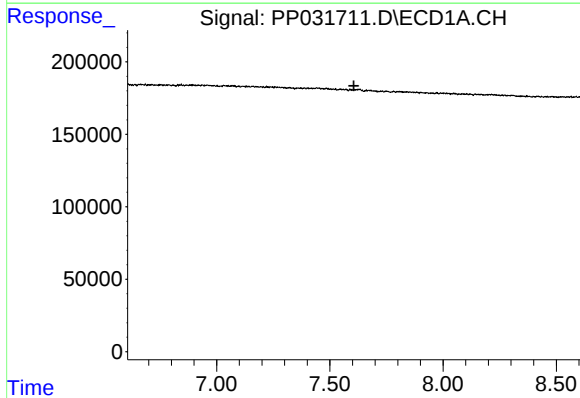
R.T.: 0.000 min
Exp R.T. : 7.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



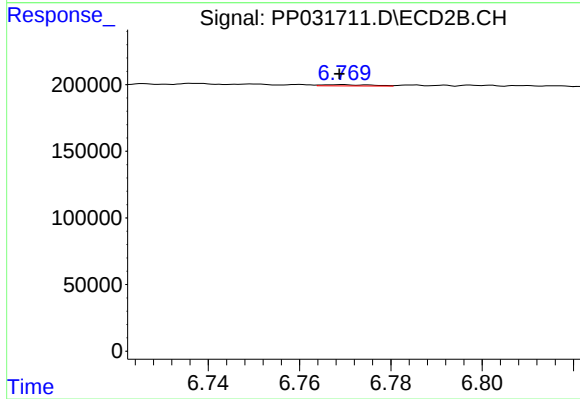
#27 AR-1254-2

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 6223
Conc: 3.34 ng/ml



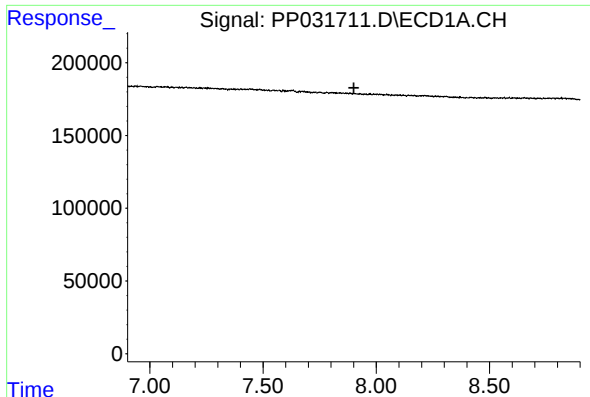
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.606 min
Response: 0
Conc: N.D.



#28 AR-1254-3

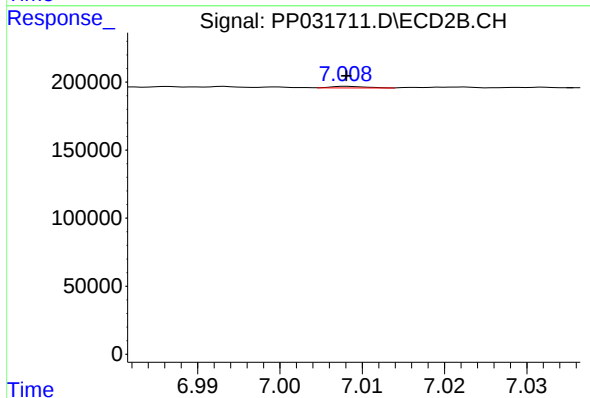
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 7070
Conc: 2.29 ng/ml



#29 AR-1254-4

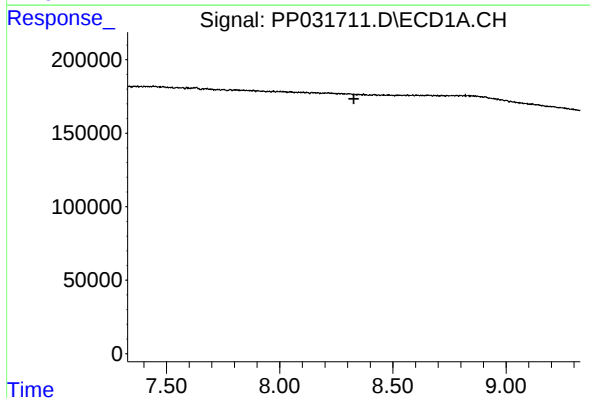
R.T.: 0.000 min
Exp R.T.: 7.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



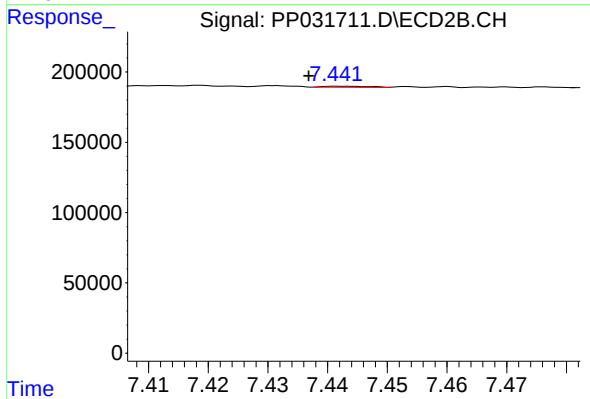
#29 AR-1254-4

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 3494
Conc: 2.06 ng/ml



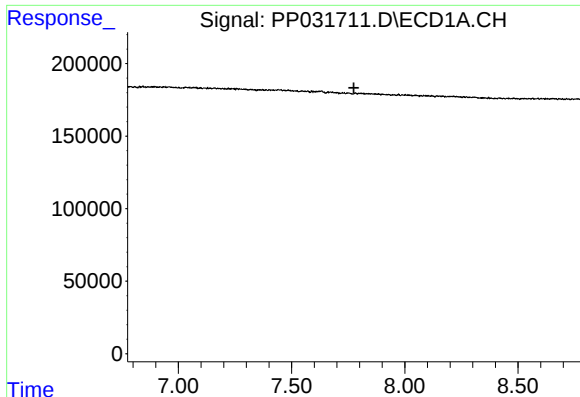
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.328 min
Response: 0
Conc: N.D.



#30 AR-1254-5

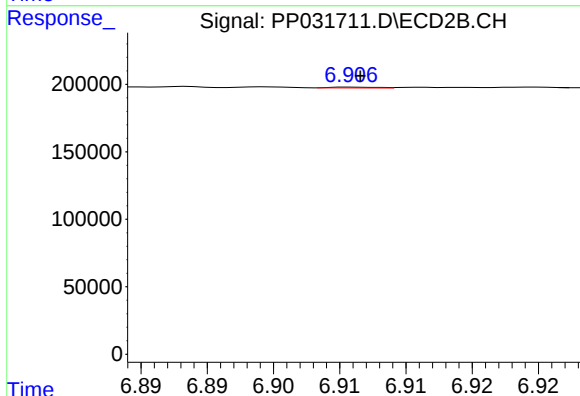
R.T.: 7.442 min
Delta R.T.: 0.005 min
Response: 4130
Conc: 1.53 ng/ml



#31 AR-1260-1

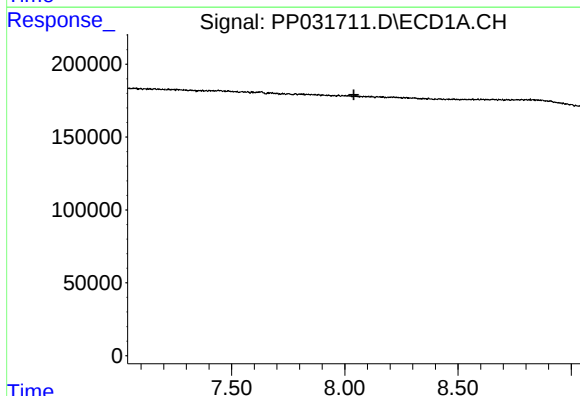
R.T.: 0.000 min
Exp R.T. : 7.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



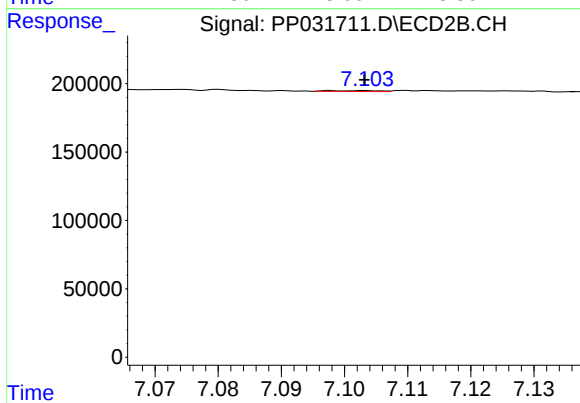
#31 AR-1260-1

R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 1380
Conc: 0.70 ng/ml



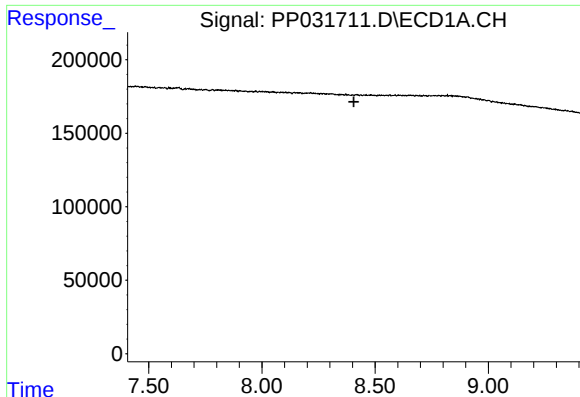
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.040 min
Response: 0
Conc: N.D.



#32 AR-1260-2

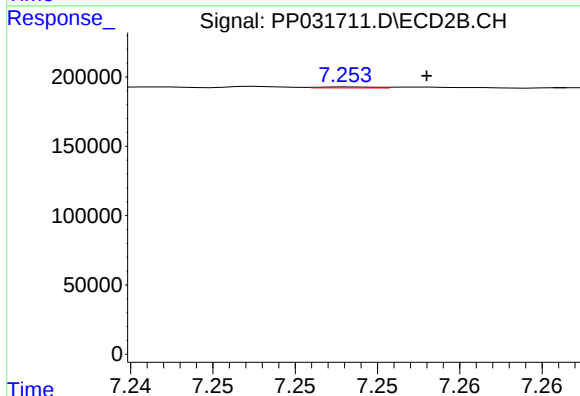
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 3374
Conc: 1.39 ng/ml



#33 AR-1260-3

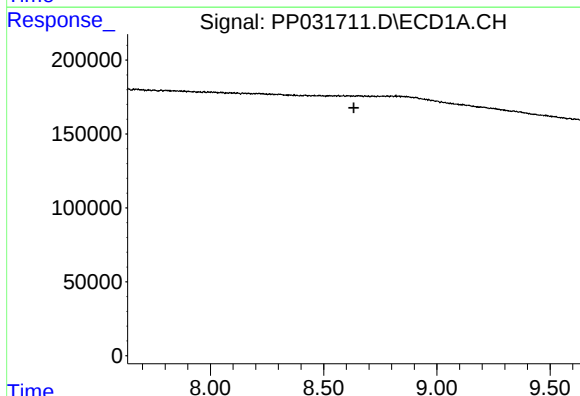
R.T.: 0.000 min
Exp R.T. : 8.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



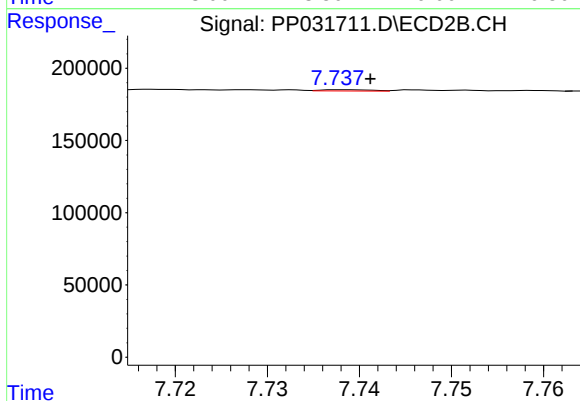
#33 AR-1260-3

R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 1639
Conc: 0.72 ng/ml



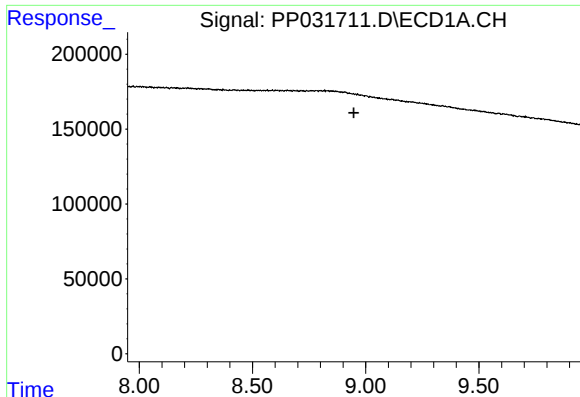
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.634 min
Response: 0
Conc: N.D.



#34 AR-1260-4

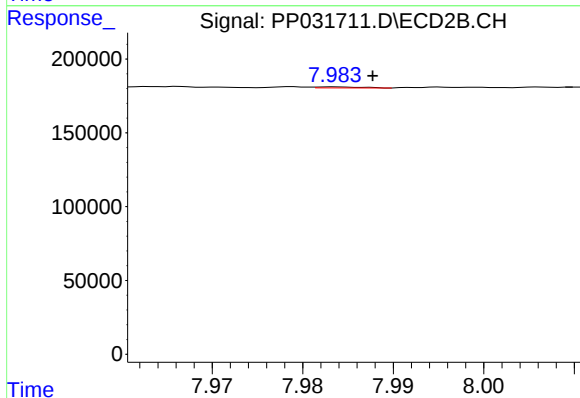
R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 3288
Conc: 1.73 ng/ml



#35 AR-1260-5

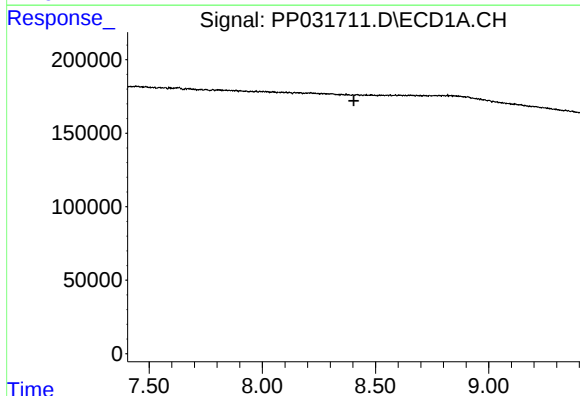
R.T.: 0.000 min
Exp R.T.: 8.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



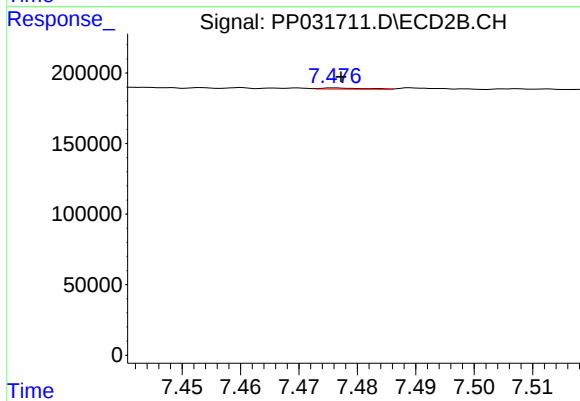
#35 AR-1260-5

R.T.: 7.984 min
Delta R.T.: -0.004 min
Response: 2211
Conc: 0.49 ng/ml



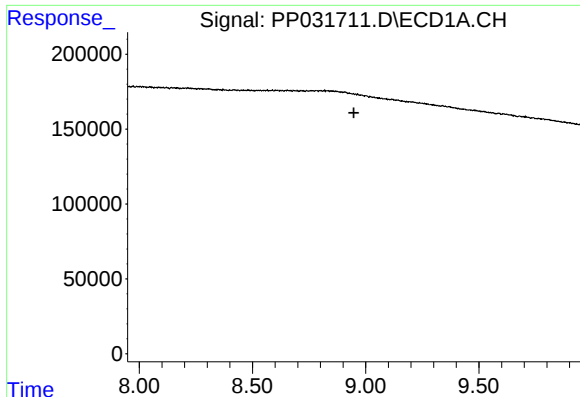
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.405 min
Response: 0
Conc: N.D.



#36 AR-1262-1

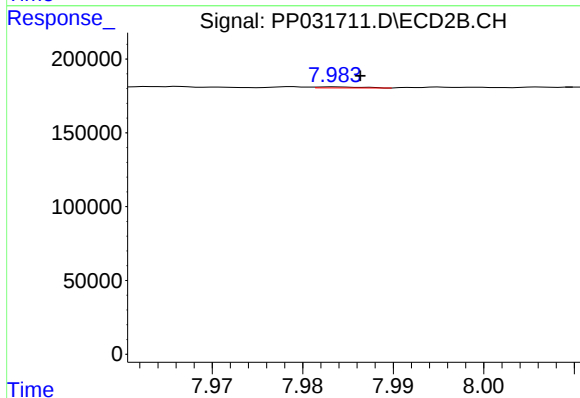
R.T.: 7.476 min
Delta R.T.: -0.001 min
Response: 4576
Conc: 1.65 ng/ml



#37 AR-1262-2

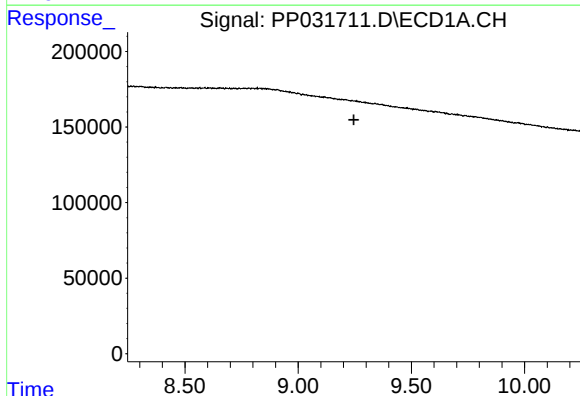
R.T.: 0.000 min
Exp R.T.: 8.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



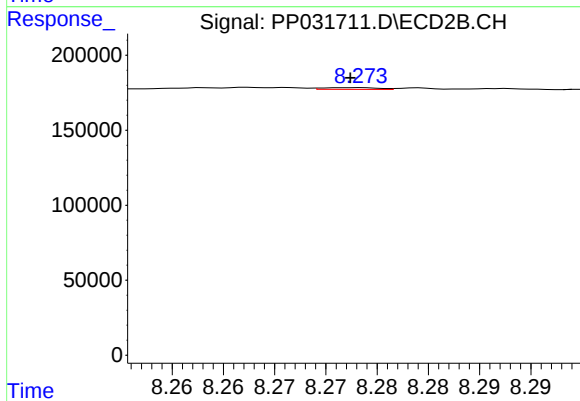
#37 AR-1262-2

R.T.: 7.984 min
Delta R.T.: -0.003 min
Response: 2211
Conc: 0.46 ng/ml



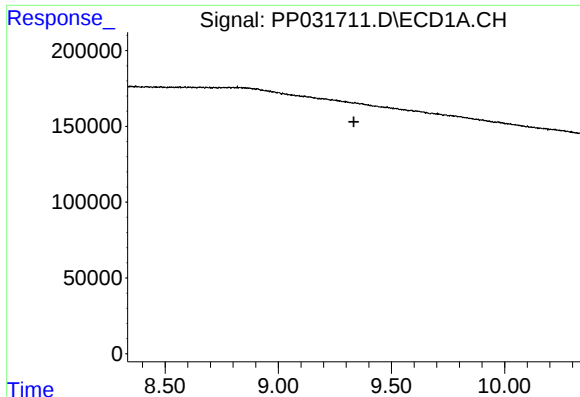
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.246 min
Response: 0
Conc: N.D.



#38 AR-1262-3

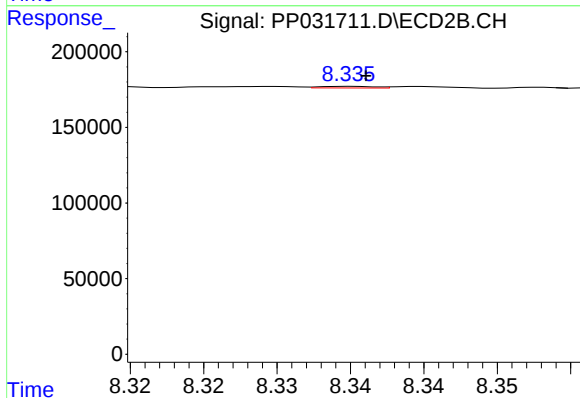
R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 4269
Conc: 2.17 ng/ml



#39 AR-1262-4

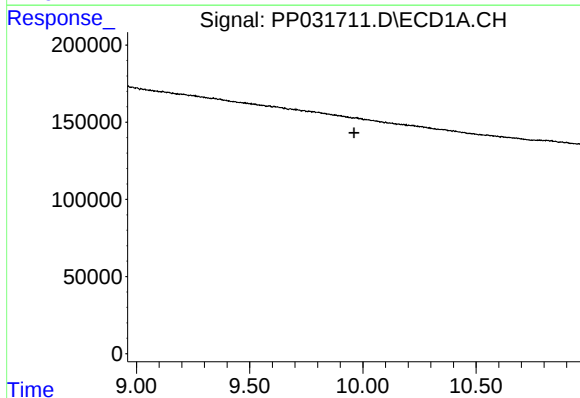
R.T.: 0.000 min
Exp R.T. : 9.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



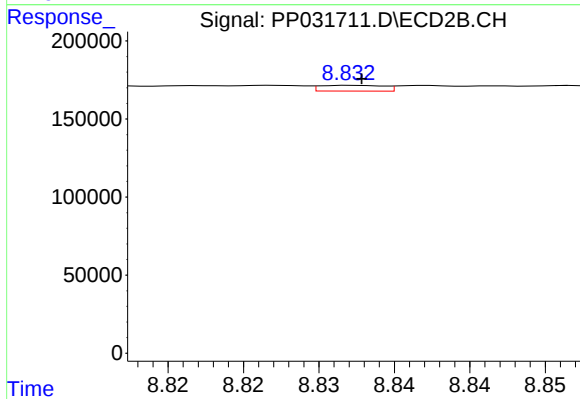
#39 AR-1262-4

R.T.: 8.335 min
Delta R.T.: -0.001 min
Response: 2662
Conc: 0.73 ng/ml



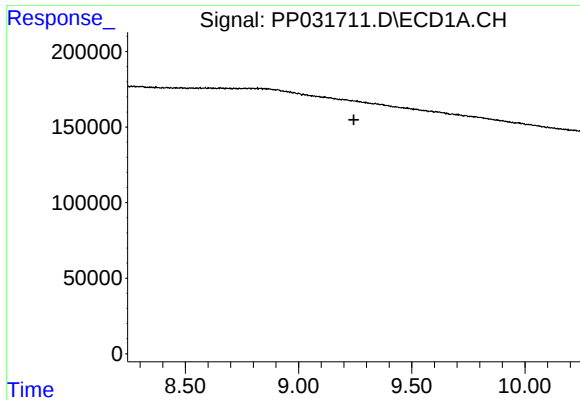
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.961 min
Response: 0
Conc: N.D.



#40 AR-1262-5

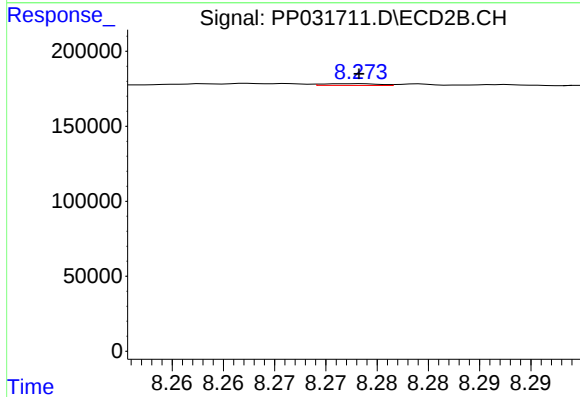
R.T.: 8.832 min
Delta R.T.: 0.000 min
Response: 10963
Conc: 6.75 ng/ml



#41 AR-1268-1

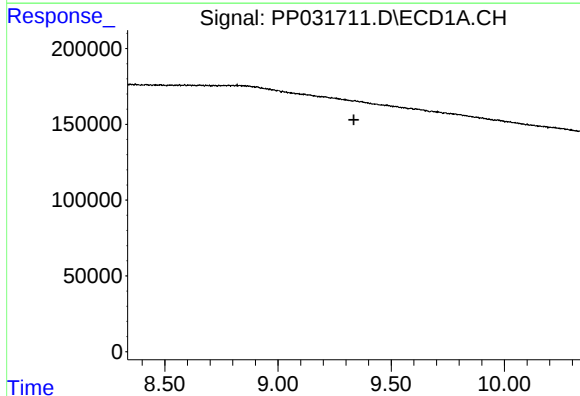
R.T.: 0.000 min
Exp R.T. : 9.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



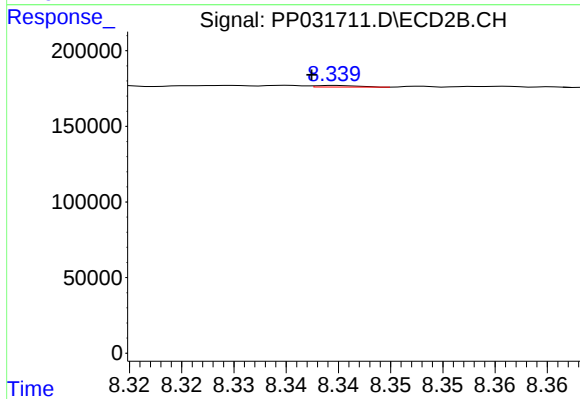
#41 AR-1268-1

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 4269
Conc: 0.77 ng/ml



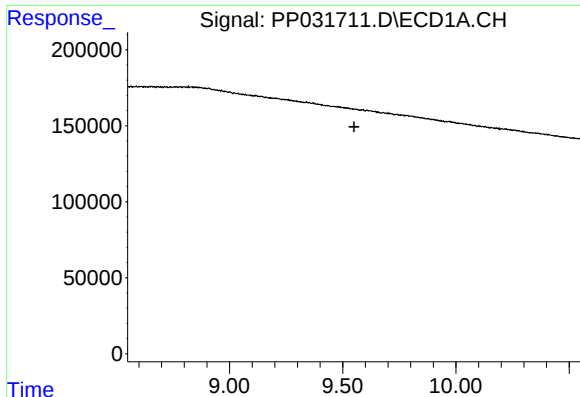
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.336 min
Response: 0
Conc: N.D.



#42 AR-1268-2

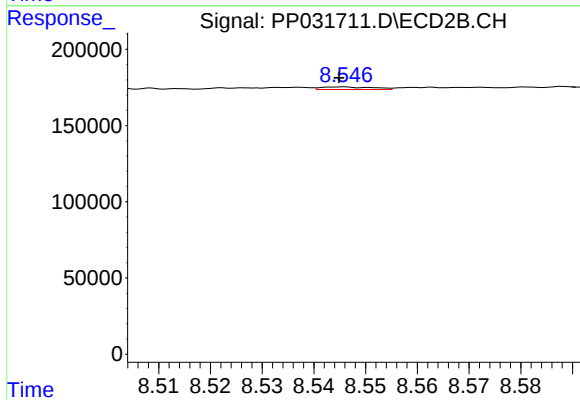
R.T.: 8.340 min
Delta R.T.: 0.002 min
Response: 2727
Conc: 0.50 ng/ml



#43 AR-1268-3

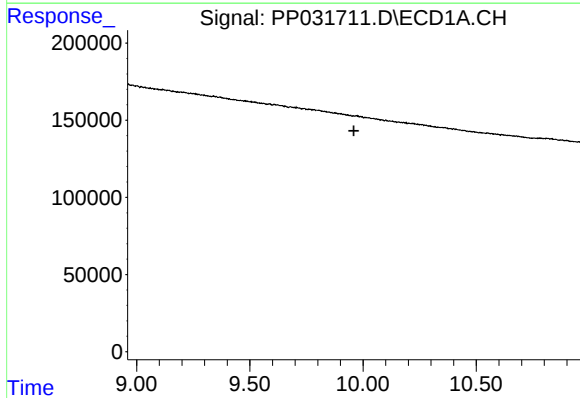
R.T.: 0.000 min
Exp R.T.: 9.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



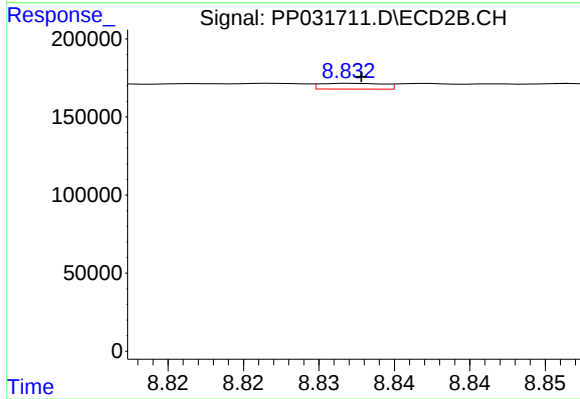
#43 AR-1268-3

R.T.: 8.546 min
Delta R.T.: 0.000 min
Response: 11739
Conc: 2.56 ng/ml



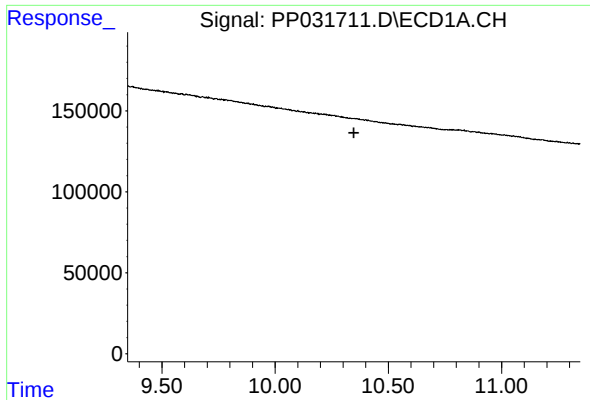
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.960 min
Response: 0
Conc: N.D.



#44 AR-1268-4

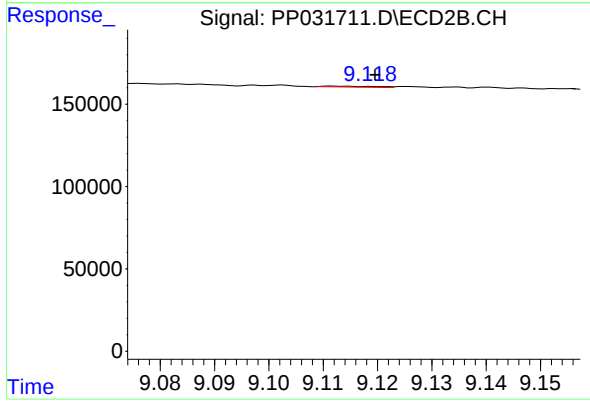
R.T.: 8.832 min
Delta R.T.: 0.000 min
Response: 10963
Conc: 6.01 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.111 min
Delta R.T.: -0.008 min
Response: 3755
Conc: 0.27 ng/ml