

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061022\
 Data File : PP048622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2022 08:58
 Operator : YP\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: Jun 09 12:53:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.040	0.000	66352	0	0.028	N.D. #
2)	SA Decachlor...	10.394	0.000	145640	0	0.076	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.334	0.000	53726	0	0.624	N.D. #
4)	L1 AR-1016-2	5.341	0.000	45977	0	0.378	N.D. #
5)	L1 AR-1016-3	5.412	0.000	109097	0	1.439	N.D. #
6)	L1 AR-1016-4	5.525	0.000	106887	0	1.699	N.D. #
7)	L1 AR-1016-5	5.861	4.867f	278906	270626	4.518	5.307
8)	L2 AR-1221-1	4.269	0.000	41313	0	1.485	N.D. #
9)	L2 AR-1221-2	4.367	0.000	31629	0	1.556	N.D. #
10)	L2 AR-1221-3	4.452	0.000	54673	0	0.862	N.D. #
11)	L3 AR-1232-1	4.452	0.000	54673	0	0.935	N.D. #
12)	L3 AR-1232-2	5.036	0.000	206079	0	6.924	N.D. #
13)	L3 AR-1232-3	5.341	0.000	45977	0	0.826	N.D. #
14)	L3 AR-1232-4	5.525	0.000	106887	0	3.738	N.D. #
15)	L3 AR-1232-5	5.620	4.867f	82389	270626	3.939	11.311 #
16)	L4 AR-1242-1	5.334	0.000	53726	0	0.796	N.D. #
17)	L4 AR-1242-2	5.341	0.000	45977	0	0.473	N.D. #
18)	L4 AR-1242-3	5.412	0.000	109097	0	1.800	N.D. #
19)	L4 AR-1242-4	5.525	0.000	106887	0	2.101	N.D. #
20)	L4 AR-1242-5	6.348	5.252f	357936	85787	6.703	1.737 #
21)	L5 AR-1248-1	5.334	0.000	53726	0	1.043	N.D. #
22)	L5 AR-1248-2	5.620	0.000	82389	0	1.096	N.D. #
23)	L5 AR-1248-3	5.861	0.000	278906	0	3.336	N.D. #
24)	L5 AR-1248-4	6.298	4.867f	236447	270626	2.602	3.878 #
25)	L5 AR-1248-5	6.348	5.252f	357936	85787	4.043	1.254 #
26)	L6 AR-1254-1	6.273	5.252f	660038	85787	7.097	0.849 #
27)	L6 AR-1254-2	6.504	0.000	97831	0	0.705	N.D. #
28)	L6 AR-1254-3	6.901	0.000	114197	0	0.803	N.D. #
29)	L6 AR-1254-4	7.240	0.000	141769	0	1.330	N.D. #
30)	L6 AR-1254-5	7.697	0.000	432502	0	3.643	N.D. #
31)	L7 AR-1260-1	7.100	0.000	181103	0	1.738	N.D. #
32)	L7 AR-1260-2	7.374	6.143f	394124	2010064	3.237	19.624 #
33)	L7 AR-1260-3	7.774	6.331	408094	122559	4.820	1.265 #
34)	L7 AR-1260-4	8.043	6.849	1385317	93387	13.390	1.319 #
35)	L7 AR-1260-5	8.396	7.112	266713	18101	1.362	0.113 #
36)	L8 AR-1262-1	7.774	0.000	408094	0	3.032	N.D. #
37)	L8 AR-1262-2	8.396	6.849	266713	93387	1.139	0.932
38)	L8 AR-1262-3	8.738	7.429	65819	53266	0.671	0.709
39)	L8 AR-1262-4	8.839	0.000	330061	0	5.267	N.D. #
40)	L8 AR-1262-5	9.557	8.033	184161	16850	2.212	0.266 #
41)	L9 AR-1268-1	8.738	7.429	65819	53266	0.236	0.252

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 Integration File signal 2: autoint2.e
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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	8.839	0.000	330061	0	1.274	N.D. #
43) L9	AR-1268-3	9.084	7.724	249546	50004	1.117	0.311 #
44) L9	AR-1268-4	9.557	8.033	184161	16850	1.930	0.234 #
45) L9	AR-1268-5	10.016	0.000	73741	0	0.101	N.D. #

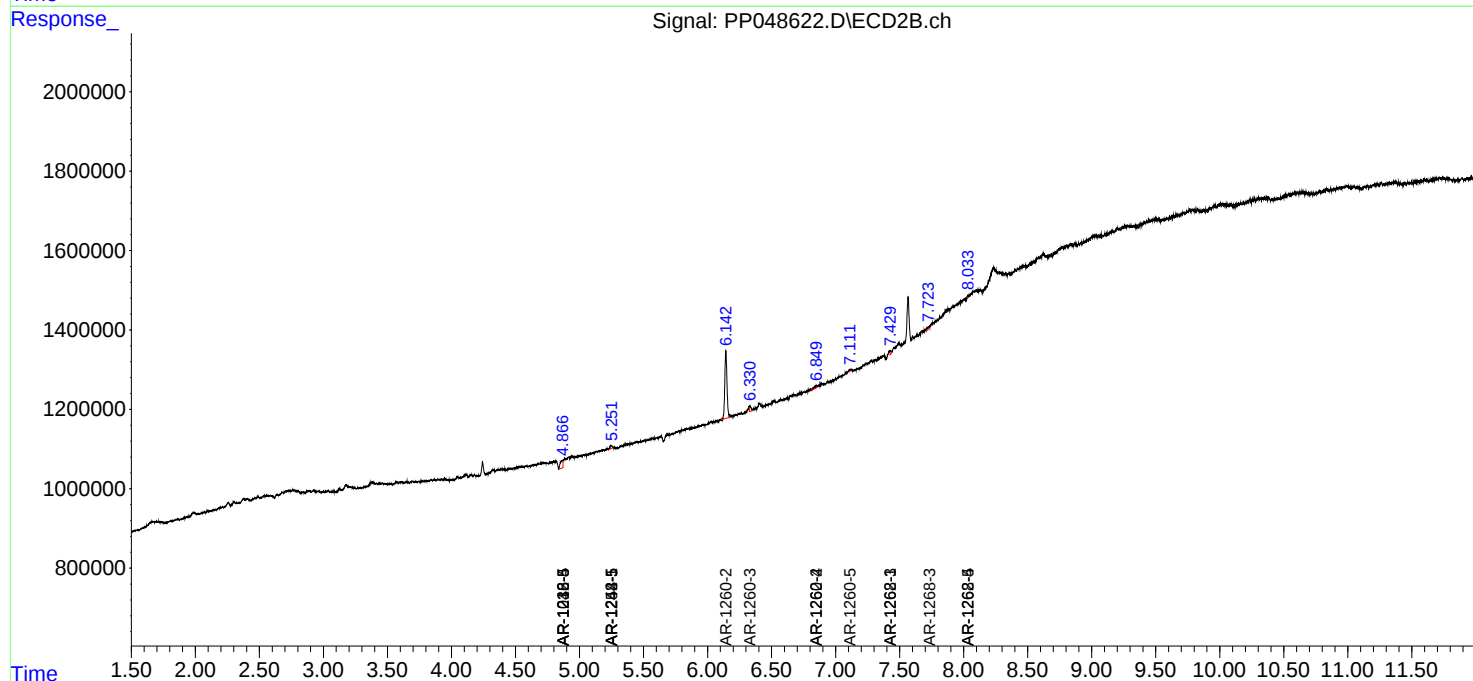
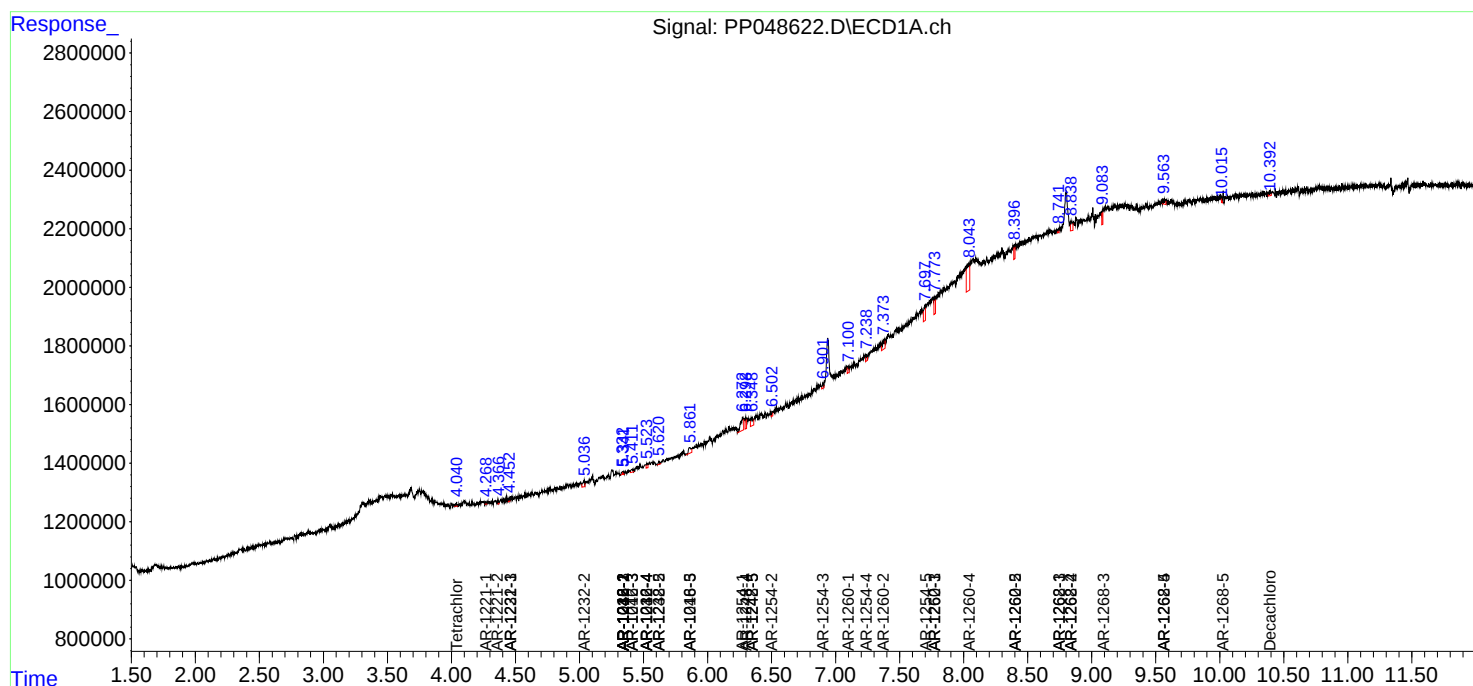
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

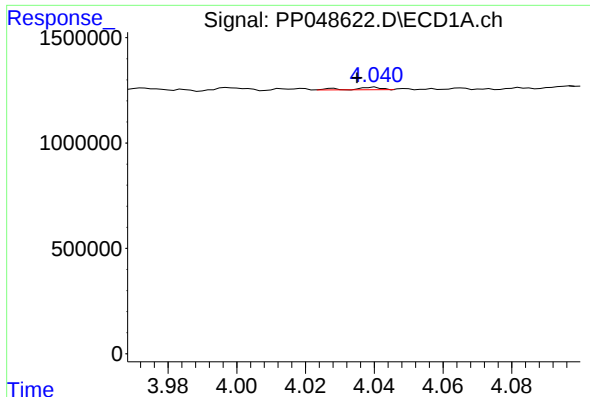
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061022\
Data File : PP048622.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2022 08:58
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 12:53:56 2022
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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

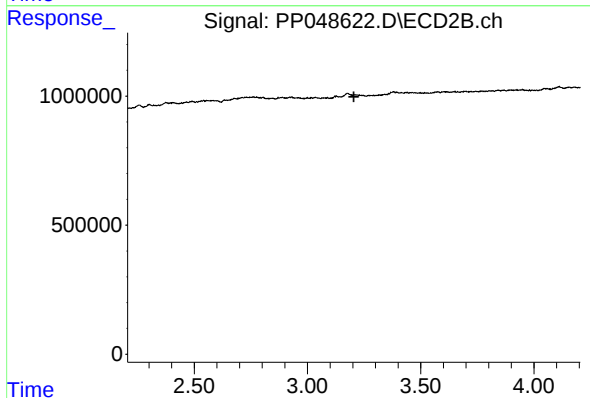




#1 Tetrachloro-m-xylene

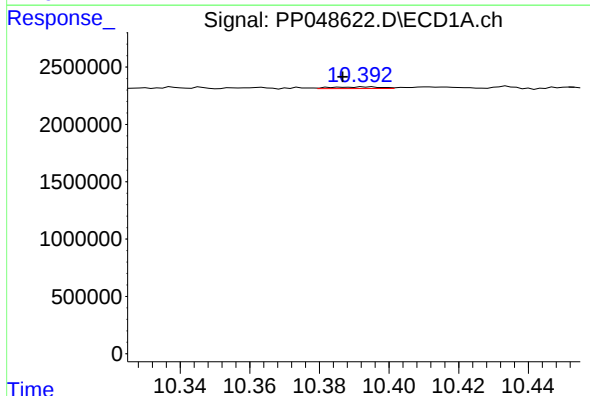
R.T.: 4.040 min
Delta R.T.: 0.005 min
Response: 66352
Conc: 0.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



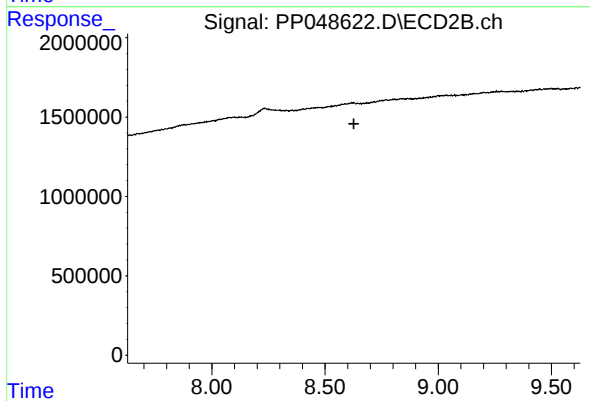
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.205 min
Response: 0
Conc: N.D.



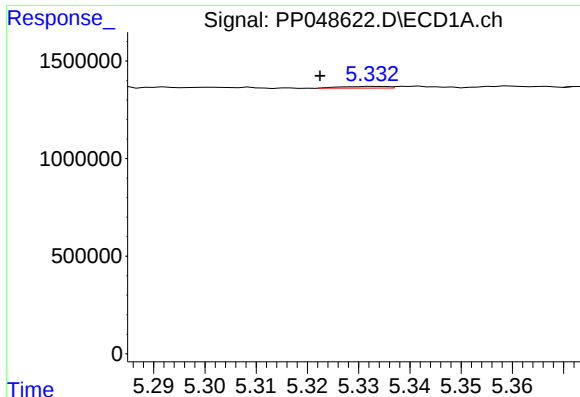
#2 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: 0.007 min
Response: 145640
Conc: 0.08 ng/ml



#2 Decachlorobiphenyl

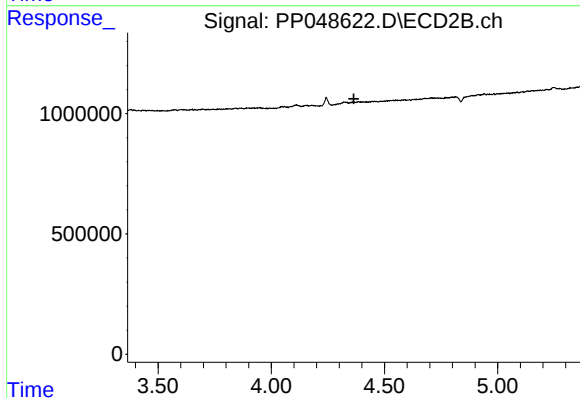
R.T.: 0.000 min
Exp R.T. : 8.627 min
Response: 0
Conc: N.D.



#3 AR-1016-1

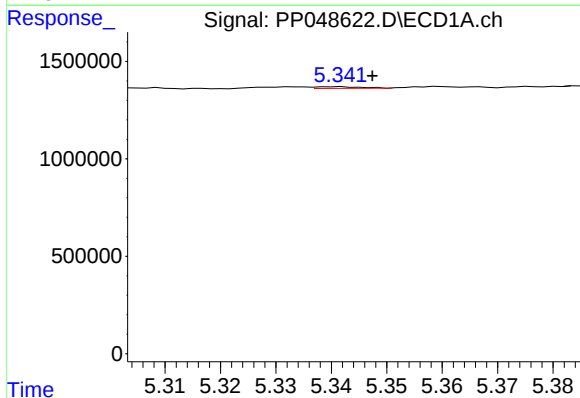
R.T.: 5.334 min
Delta R.T.: 0.011 min
Response: 53726
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



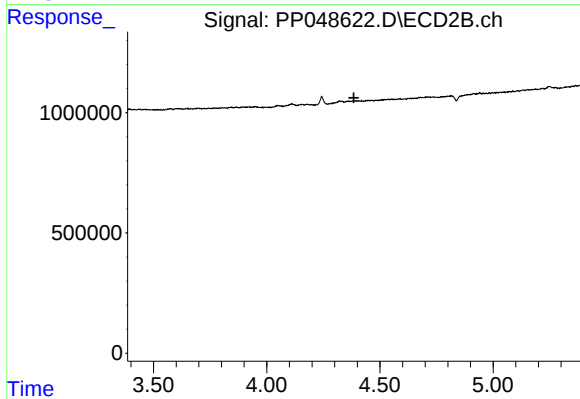
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



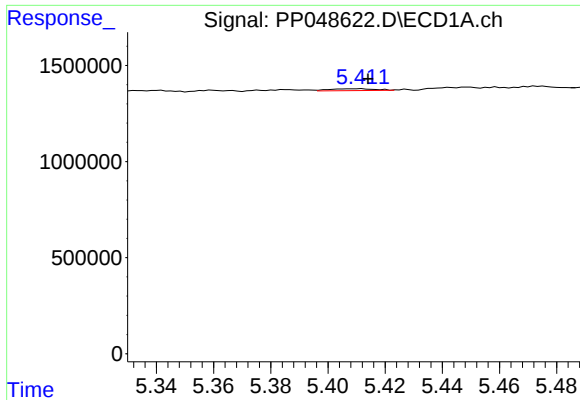
#4 AR-1016-2

R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 45977
Conc: 0.38 ng/ml



#4 AR-1016-2

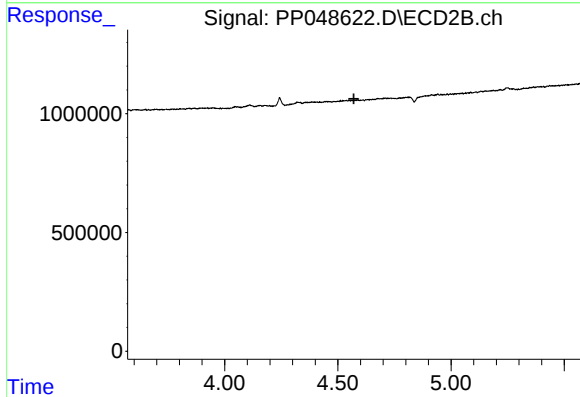
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#5 AR-1016-3

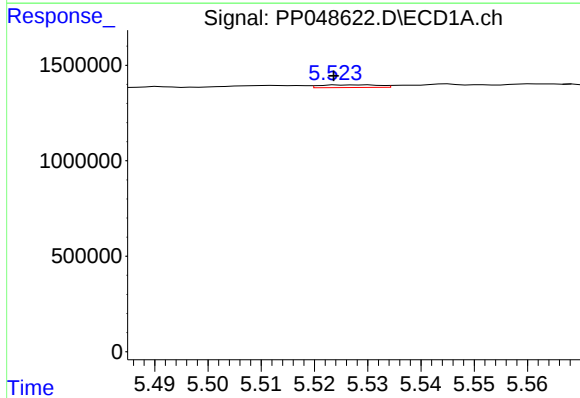
R.T.: 5.412 min
Delta R.T.: -0.002 min
Response: 109097
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



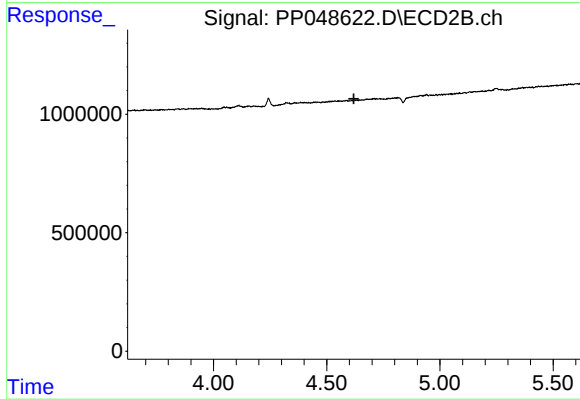
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



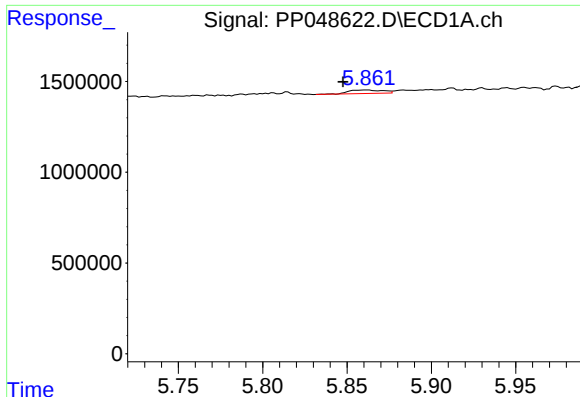
#6 AR-1016-4

R.T.: 5.525 min
Delta R.T.: 0.001 min
Response: 106887
Conc: 1.70 ng/ml



#6 AR-1016-4

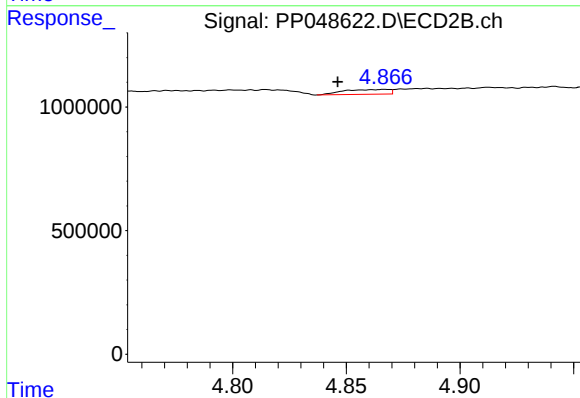
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#7 AR-1016-5

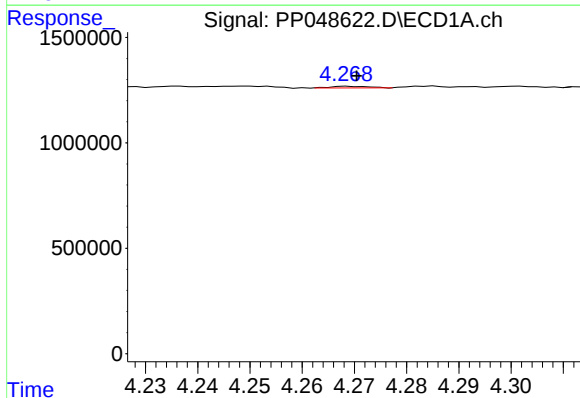
R.T.: 5.861 min
Delta R.T.: 0.014 min
Response: 278906
Conc: 4.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



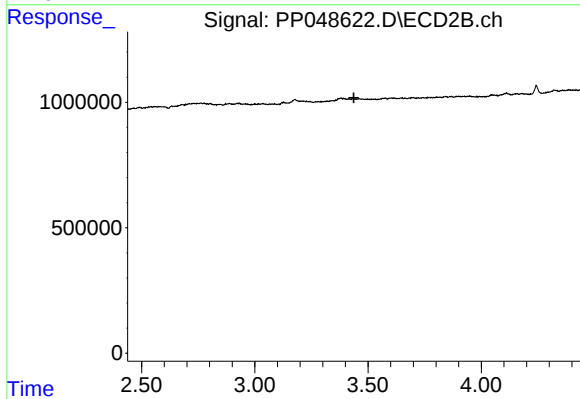
#7 AR-1016-5

R.T.: 4.867 min
Delta R.T.: 0.021 min
Response: 270626
Conc: 5.31 ng/ml



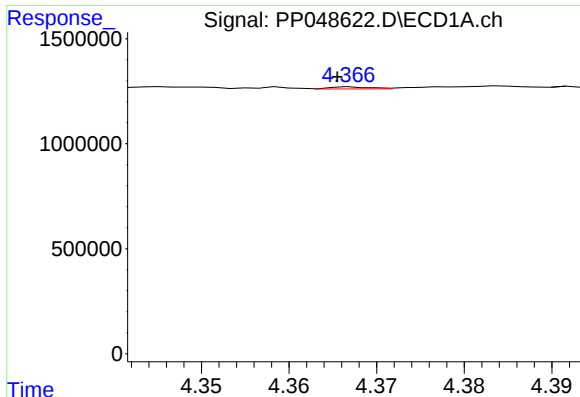
#8 AR-1221-1

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 41313
Conc: 1.49 ng/ml



#8 AR-1221-1

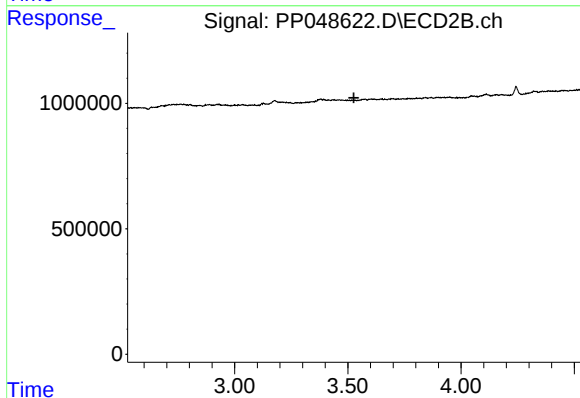
R.T.: 0.000 min
Exp R.T.: 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

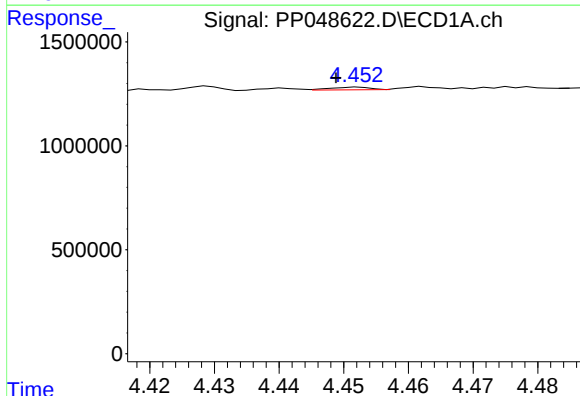
R.T.: 4.367 min
Delta R.T.: 0.002 min
Response: 31629
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



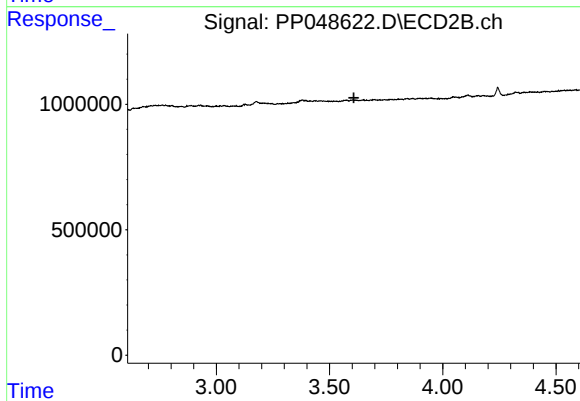
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.527 min
Response: 0
Conc: N.D.



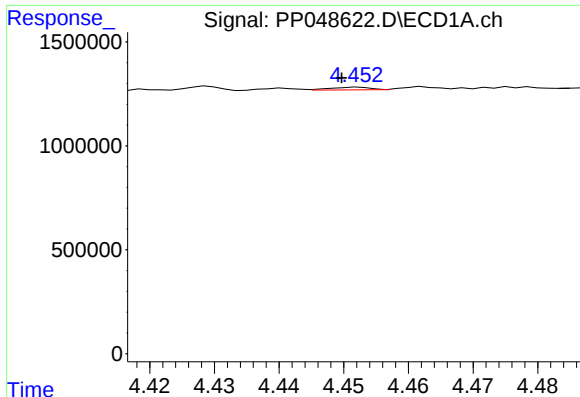
#10 AR-1221-3

R.T.: 4.452 min
Delta R.T.: 0.003 min
Response: 54673
Conc: 0.86 ng/ml



#10 AR-1221-3

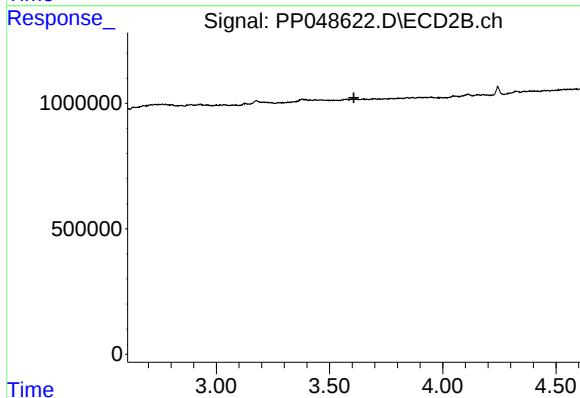
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#11 AR-1232-1

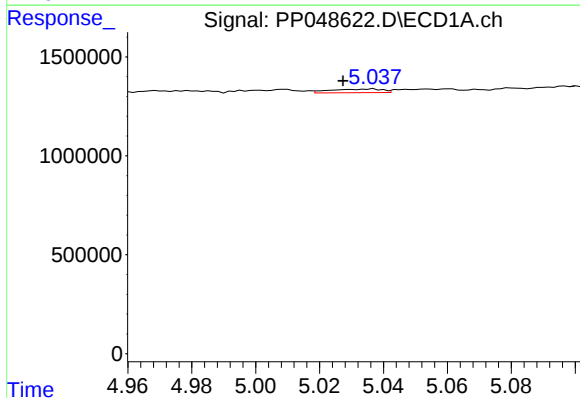
R.T.: 4.452 min
Delta R.T.: 0.003 min
Response: 54673
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



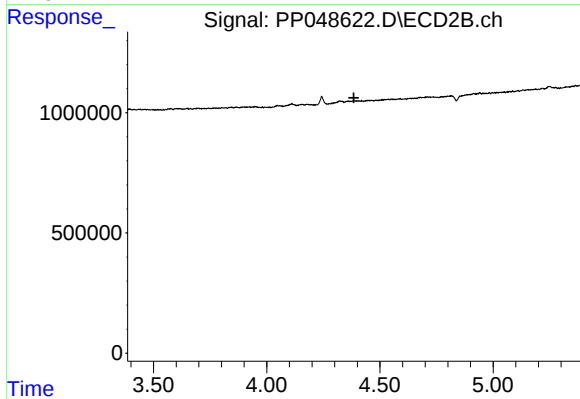
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



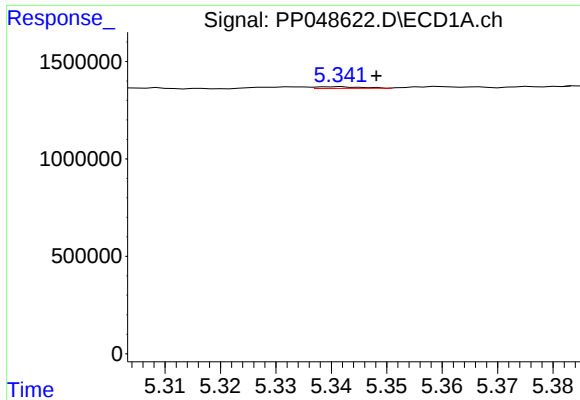
#12 AR-1232-2

R.T.: 5.036 min
Delta R.T.: 0.009 min
Response: 206079
Conc: 6.92 ng/ml



#12 AR-1232-2

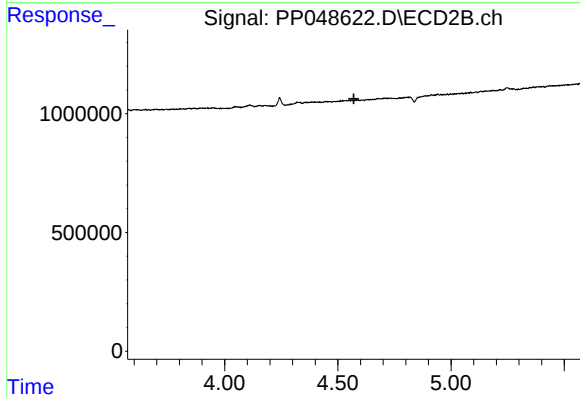
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#13 AR-1232-3

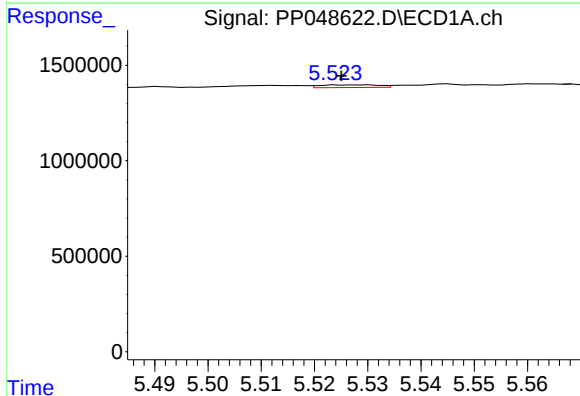
R.T.: 5.341 min
Delta R.T.: -0.007 min
Response: 45977
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



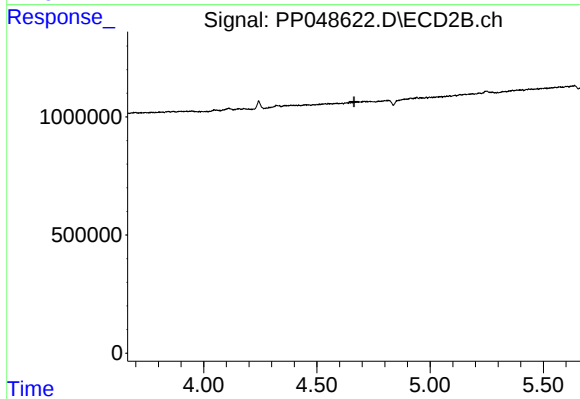
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



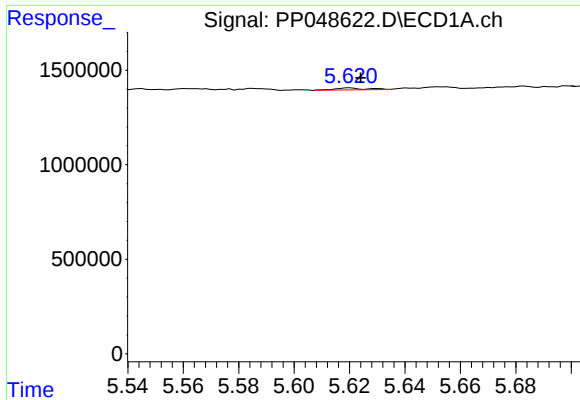
#14 AR-1232-4

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 106887
Conc: 3.74 ng/ml



#14 AR-1232-4

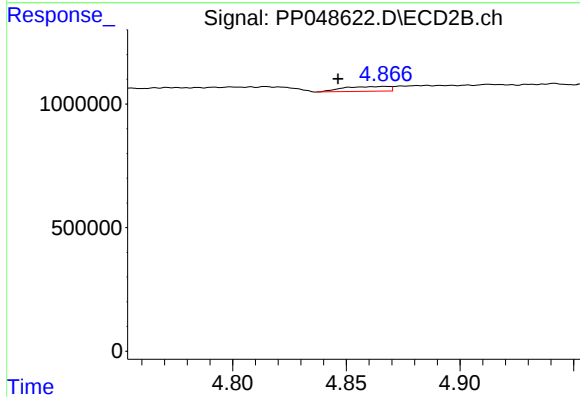
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#15 AR-1232-5

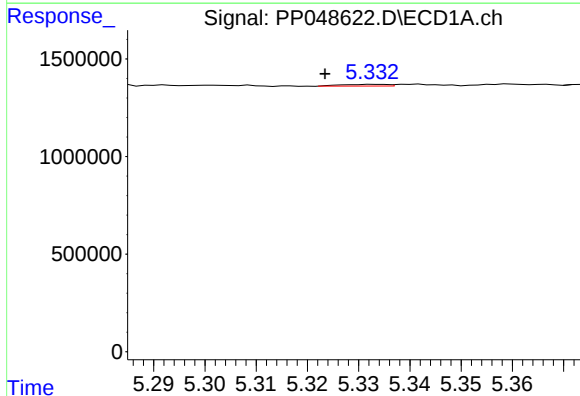
R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 82389
Conc: 3.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



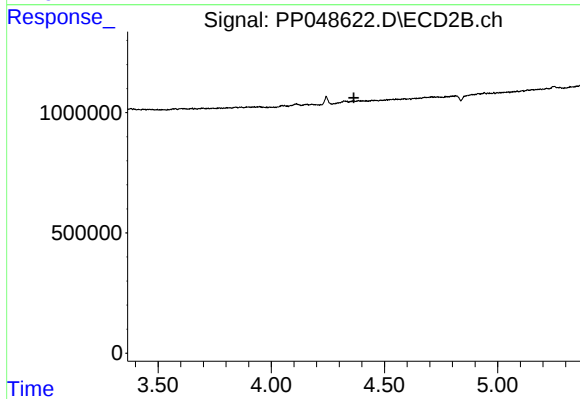
#15 AR-1232-5

R.T.: 4.867 min
Delta R.T.: 0.021 min
Response: 270626
Conc: 11.31 ng/ml



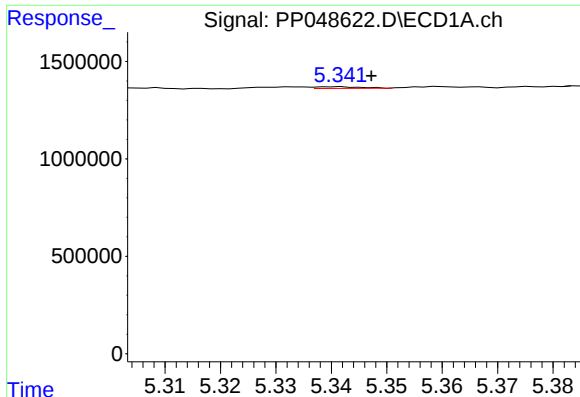
#16 AR-1242-1

R.T.: 5.334 min
Delta R.T.: 0.010 min
Response: 53726
Conc: 0.80 ng/ml



#16 AR-1242-1

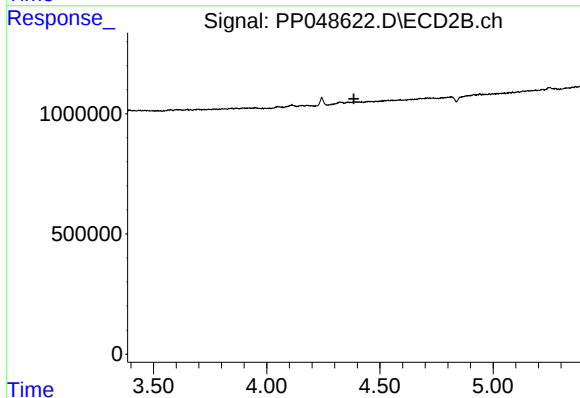
R.T.: 0.000 min
Exp R.T.: 4.365 min
Response: 0
Conc: N.D.



#17 AR-1242-2

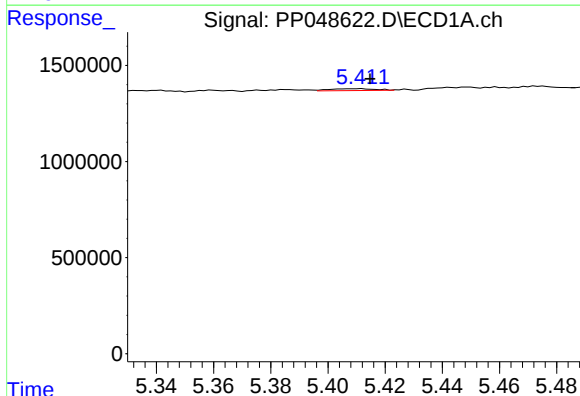
R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 45977
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



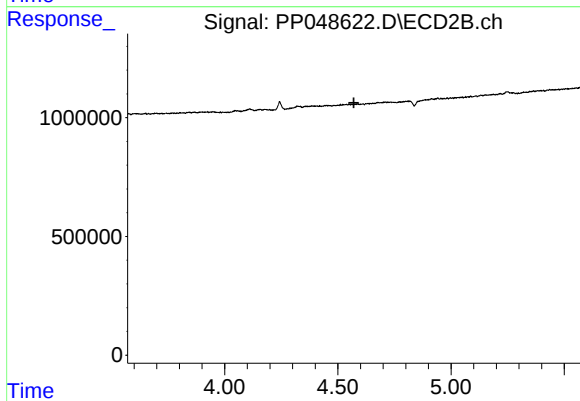
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



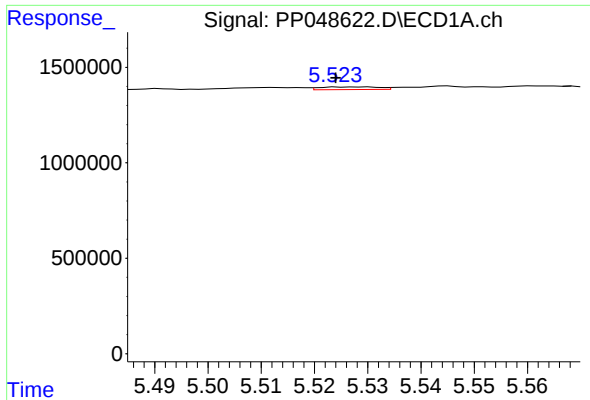
#18 AR-1242-3

R.T.: 5.412 min
Delta R.T.: -0.003 min
Response: 109097
Conc: 1.80 ng/ml



#18 AR-1242-3

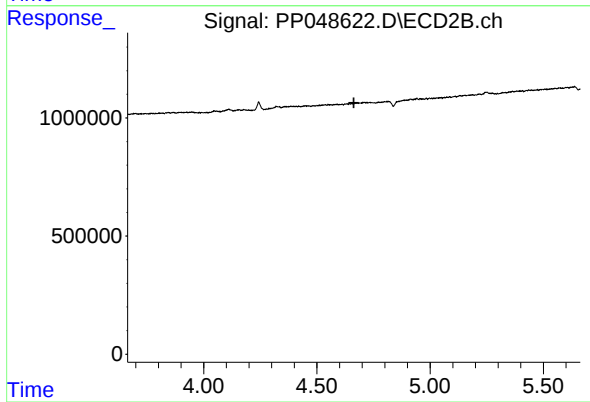
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#19 AR-1242-4

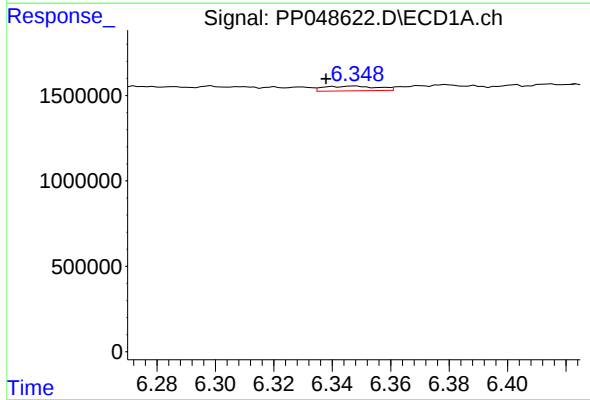
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 106887
Conc: 2.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



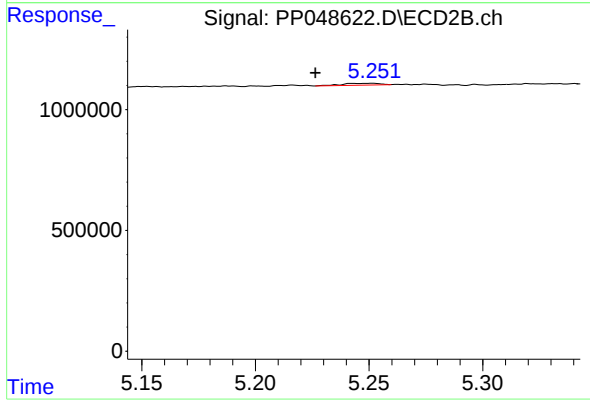
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



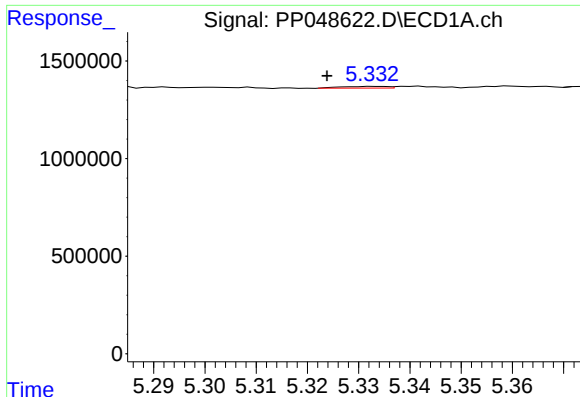
#20 AR-1242-5

R.T.: 6.348 min
Delta R.T.: 0.010 min
Response: 357936
Conc: 6.70 ng/ml



#20 AR-1242-5

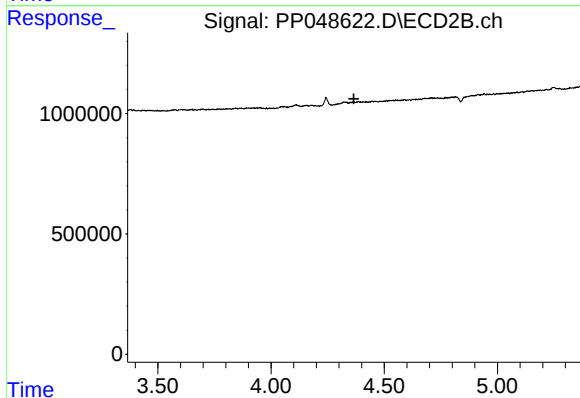
R.T.: 5.252 min
Delta R.T.: 0.025 min
Response: 85787
Conc: 1.74 ng/ml



#21 AR-1248-1

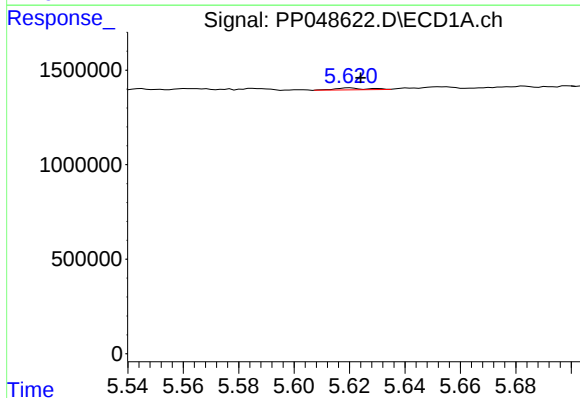
R.T.: 5.334 min
Delta R.T.: 0.010 min
Response: 53726
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



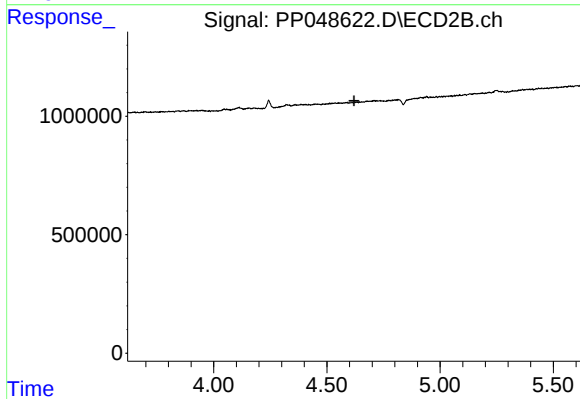
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



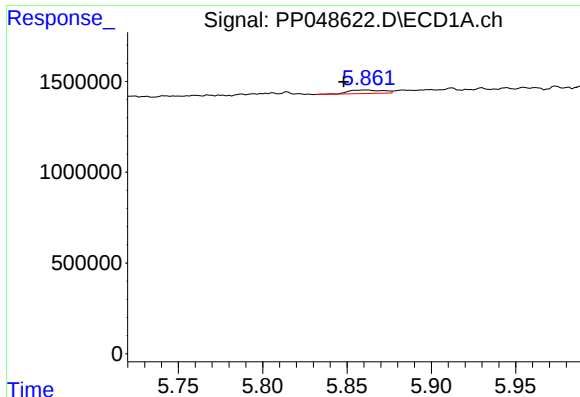
#22 AR-1248-2

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 82389
Conc: 1.10 ng/ml



#22 AR-1248-2

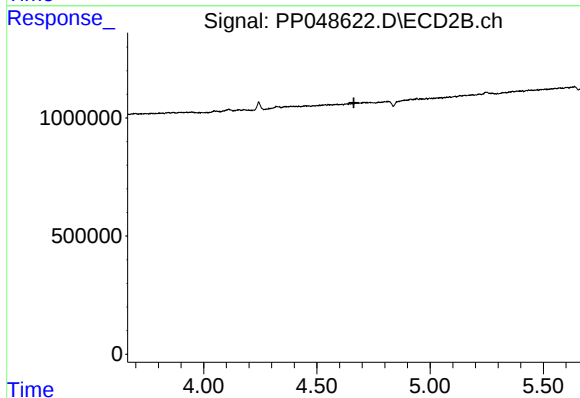
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#23 AR-1248-3

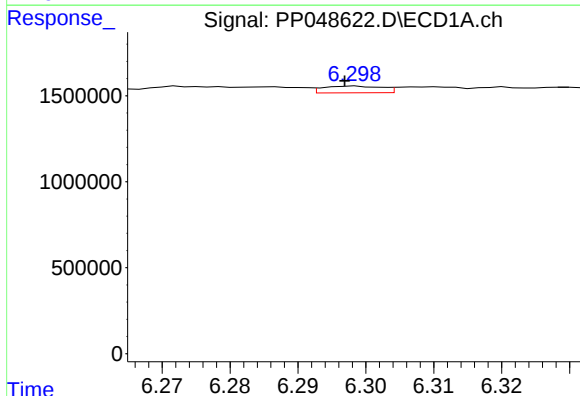
R.T.: 5.861 min
Delta R.T.: 0.013 min
Response: 278906
Conc: 3.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



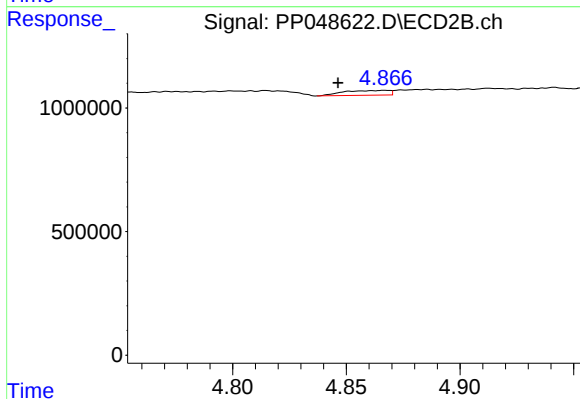
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



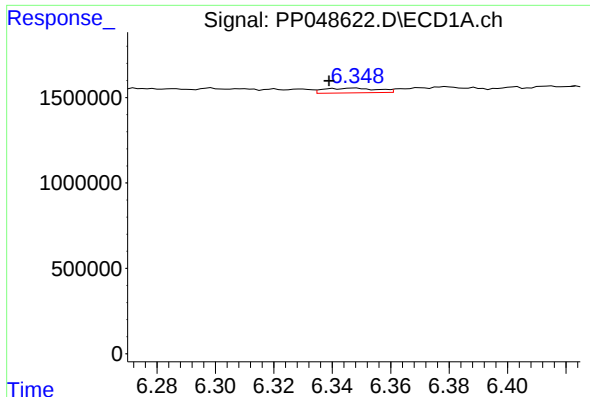
#24 AR-1248-4

R.T.: 6.298 min
Delta R.T.: 0.001 min
Response: 236447
Conc: 2.60 ng/ml



#24 AR-1248-4

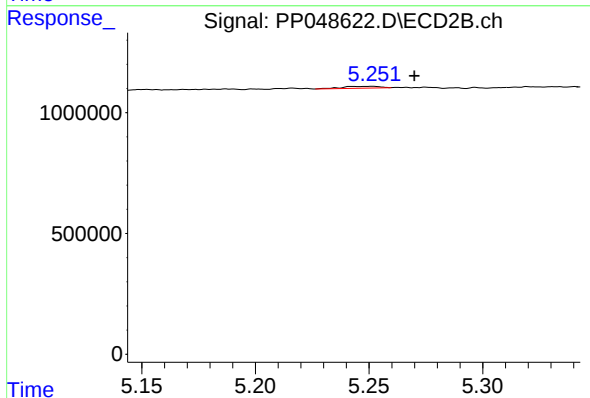
R.T.: 4.867 min
Delta R.T.: 0.021 min
Response: 270626
Conc: 3.88 ng/ml



#25 AR-1248-5

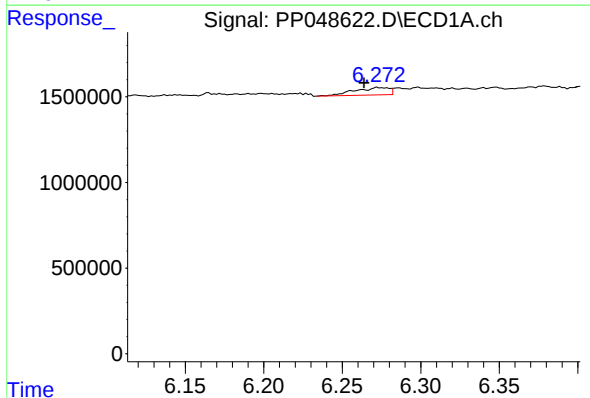
R.T.: 6.348 min
Delta R.T.: 0.009 min
Response: 357936
Conc: 4.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



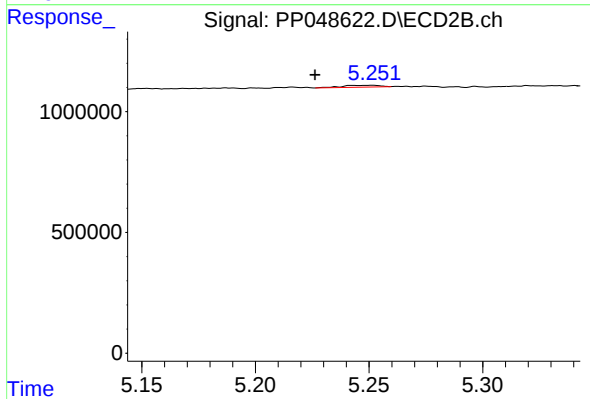
#25 AR-1248-5

R.T.: 5.252 min
Delta R.T.: -0.018 min
Response: 85787
Conc: 1.25 ng/ml



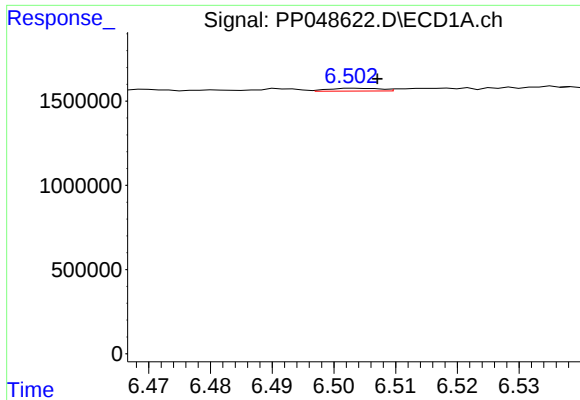
#26 AR-1254-1

R.T.: 6.273 min
Delta R.T.: 0.009 min
Response: 660038
Conc: 7.10 ng/ml



#26 AR-1254-1

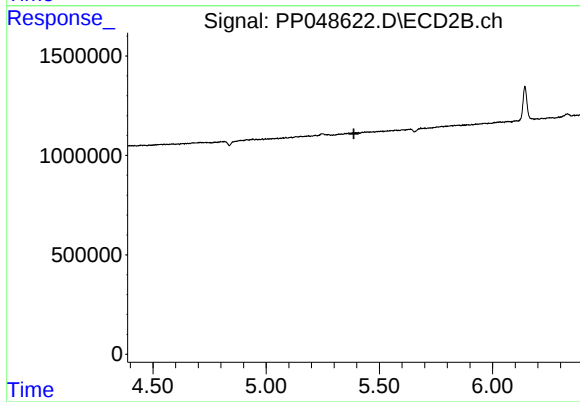
R.T.: 5.252 min
Delta R.T.: 0.026 min
Response: 85787
Conc: 0.85 ng/ml



#27 AR-1254-2

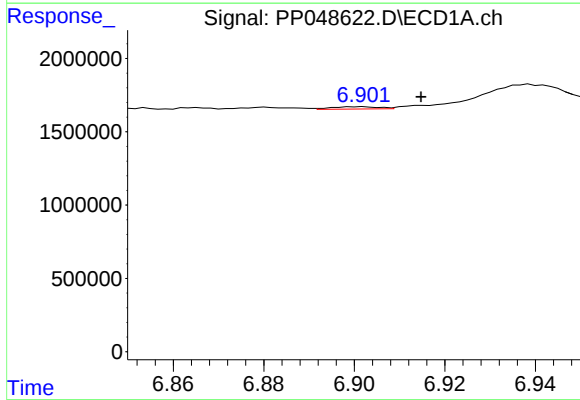
R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 97831
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



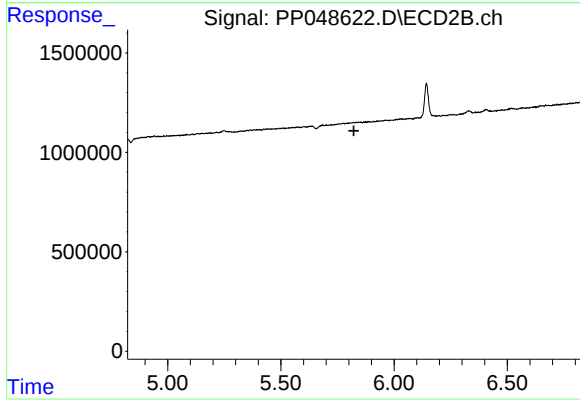
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



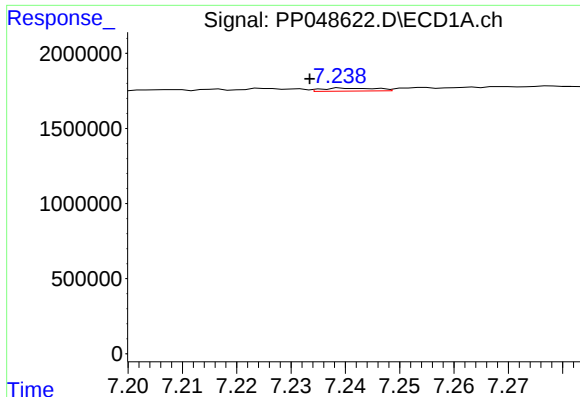
#28 AR-1254-3

R.T.: 6.901 min
Delta R.T.: -0.013 min
Response: 114197
Conc: 0.80 ng/ml



#28 AR-1254-3

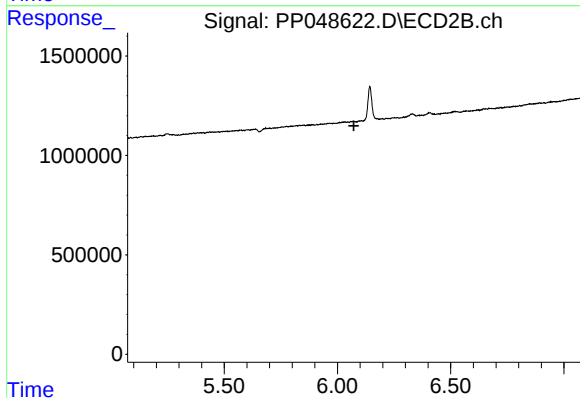
R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#29 AR-1254-4

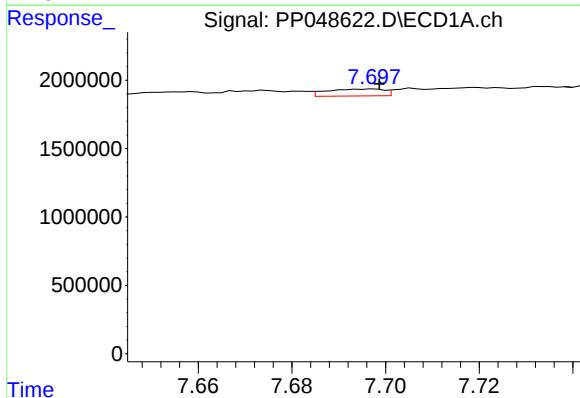
R.T.: 7.240 min
Delta R.T.: 0.006 min
Response: 141769
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



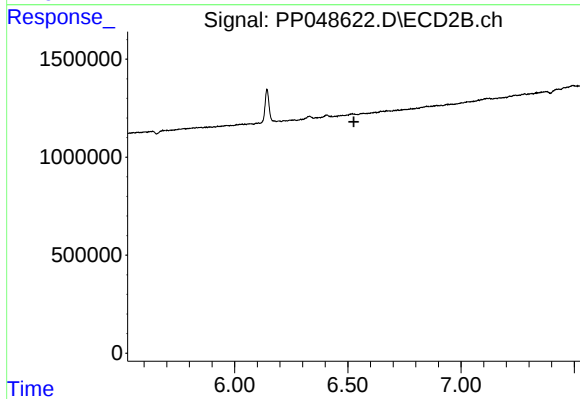
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



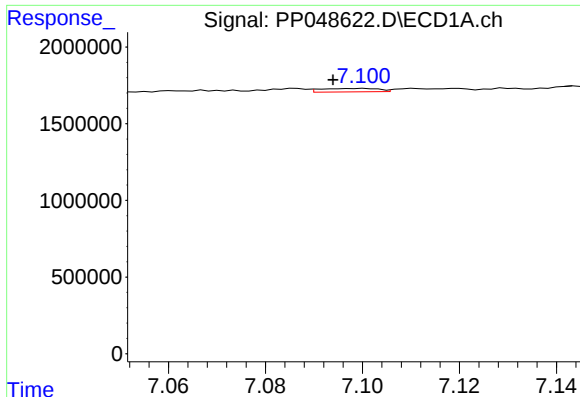
#30 AR-1254-5

R.T.: 7.697 min
Delta R.T.: -0.001 min
Response: 432502
Conc: 3.64 ng/ml



#30 AR-1254-5

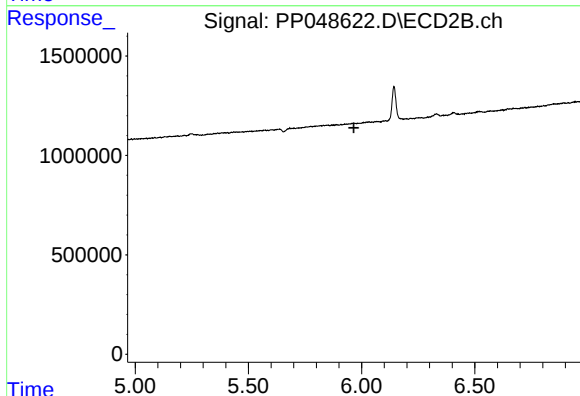
R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.



#31 AR-1260-1

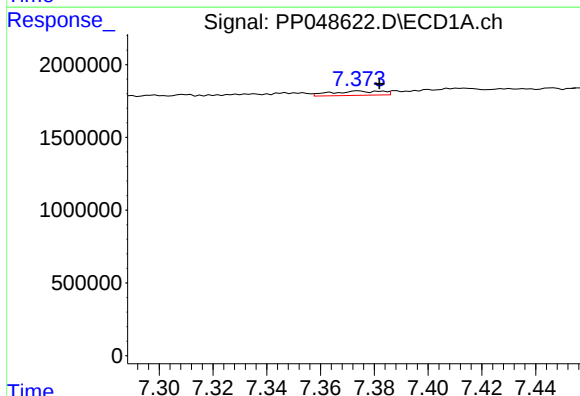
R.T.: 7.100 min
Delta R.T.: 0.006 min
Response: 181103
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



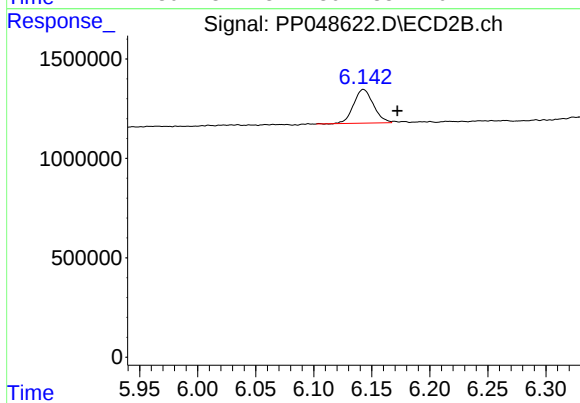
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



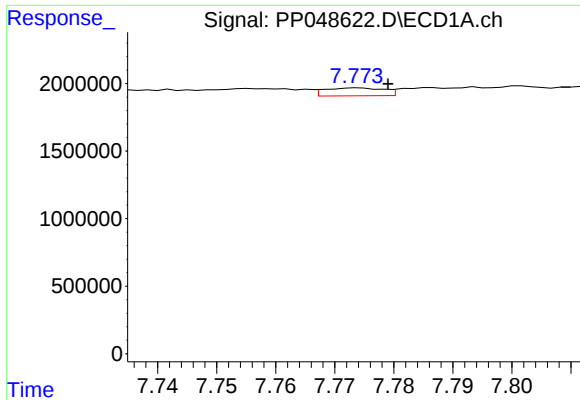
#32 AR-1260-2

R.T.: 7.374 min
Delta R.T.: -0.008 min
Response: 394124
Conc: 3.24 ng/ml



#32 AR-1260-2

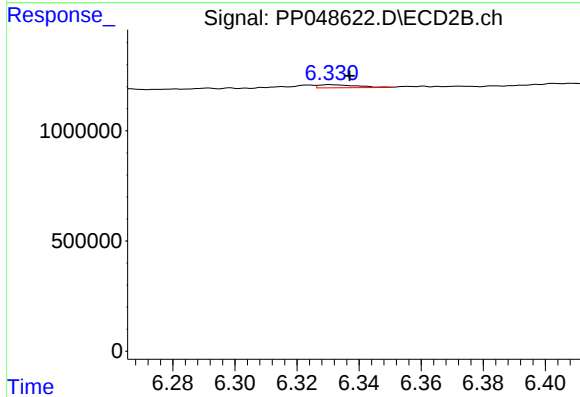
R.T.: 6.143 min
Delta R.T.: -0.029 min
Response: 2010064
Conc: 19.62 ng/ml



#33 AR-1260-3

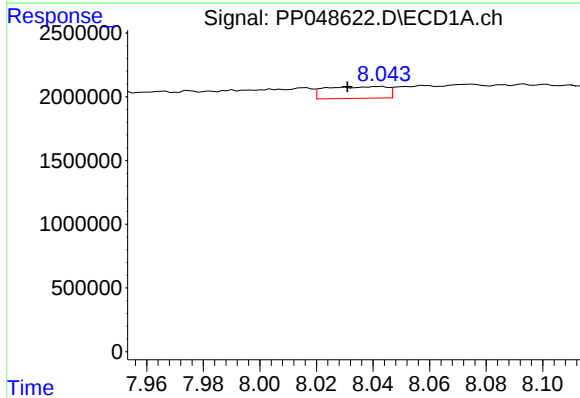
R.T.: 7.774 min
Delta R.T.: -0.005 min
Response: 408094
Conc: 4.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



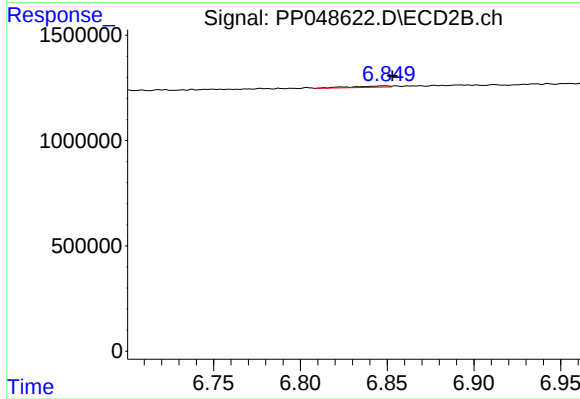
#33 AR-1260-3

R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 122559
Conc: 1.26 ng/ml



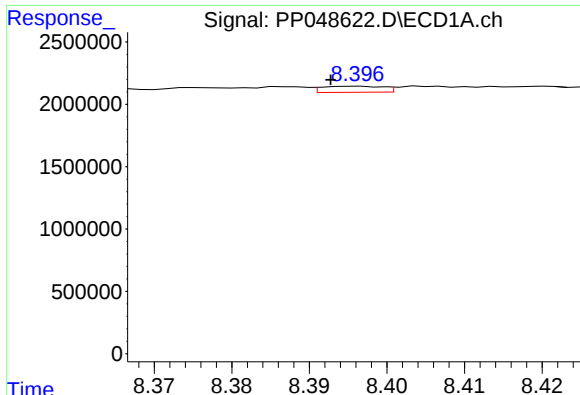
#34 AR-1260-4

R.T.: 8.043 min
Delta R.T.: 0.012 min
Response: 1385317
Conc: 13.39 ng/ml



#34 AR-1260-4

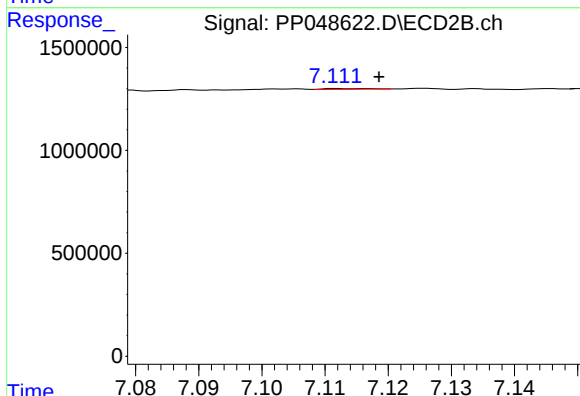
R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 93387
Conc: 1.32 ng/ml



#35 AR-1260-5

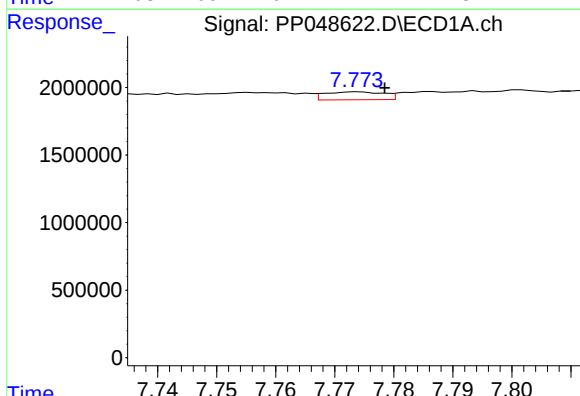
R.T.: 8.396 min
Delta R.T.: 0.003 min
Response: 266713
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



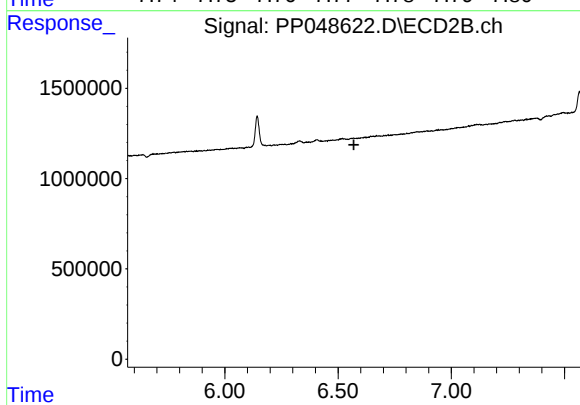
#35 AR-1260-5

R.T.: 7.112 min
Delta R.T.: -0.007 min
Response: 18101
Conc: 0.11 ng/ml



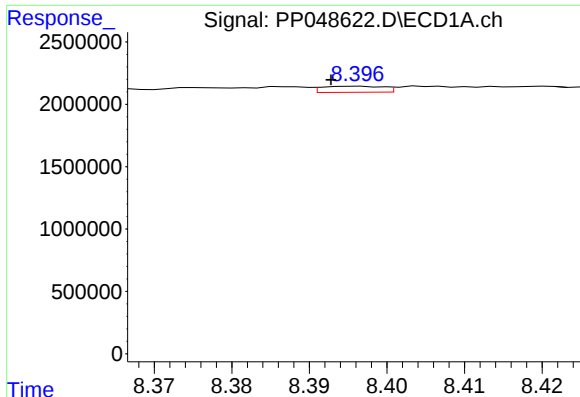
#36 AR-1262-1

R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 408094
Conc: 3.03 ng/ml



#36 AR-1262-1

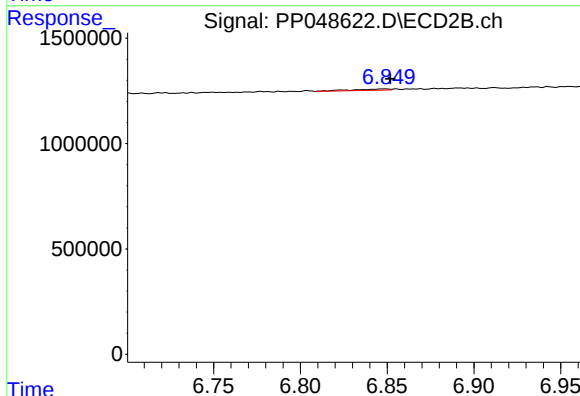
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.



#37 AR-1262-2

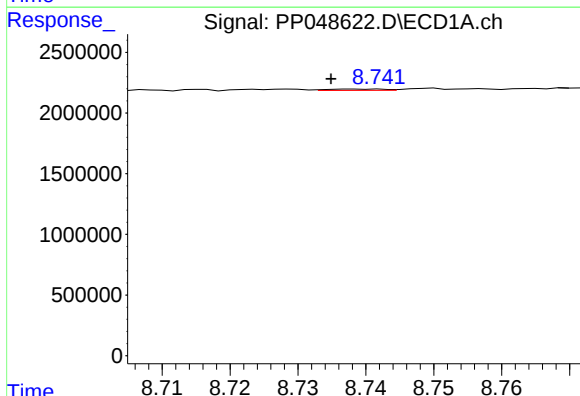
R.T.: 8.396 min
Delta R.T.: 0.003 min
Response: 266713
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



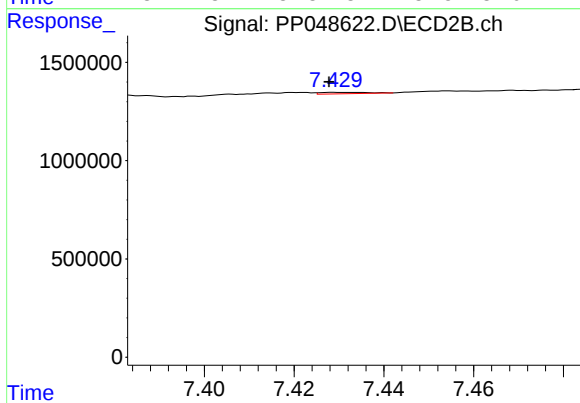
#37 AR-1262-2

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 93387
Conc: 0.93 ng/ml



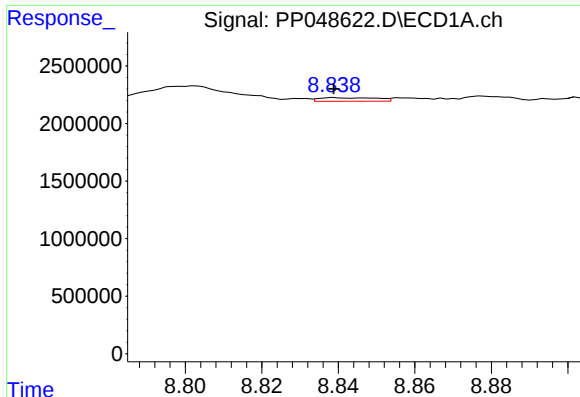
#38 AR-1262-3

R.T.: 8.738 min
Delta R.T.: 0.003 min
Response: 65819
Conc: 0.67 ng/ml



#38 AR-1262-3

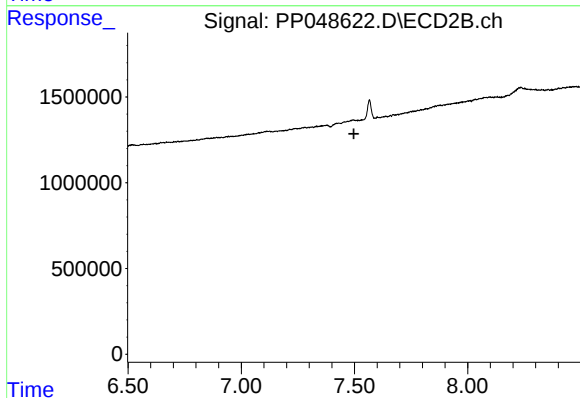
R.T.: 7.429 min
Delta R.T.: 0.001 min
Response: 53266
Conc: 0.71 ng/ml



#39 AR-1262-4

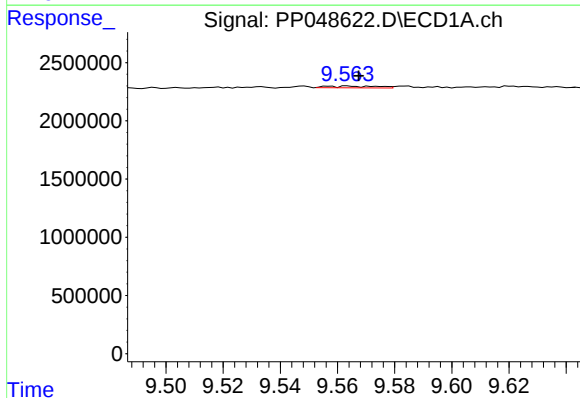
R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 330061
Conc: 5.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



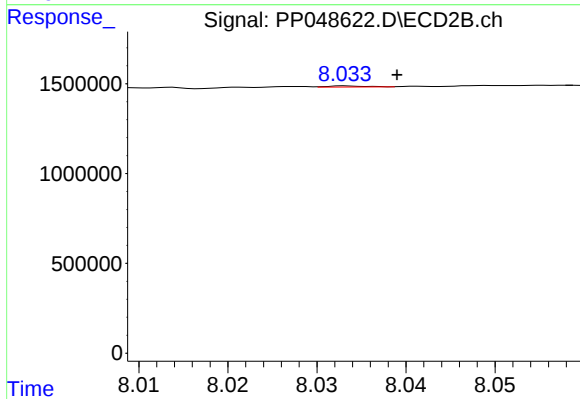
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.497 min
Response: 0
Conc: N.D.



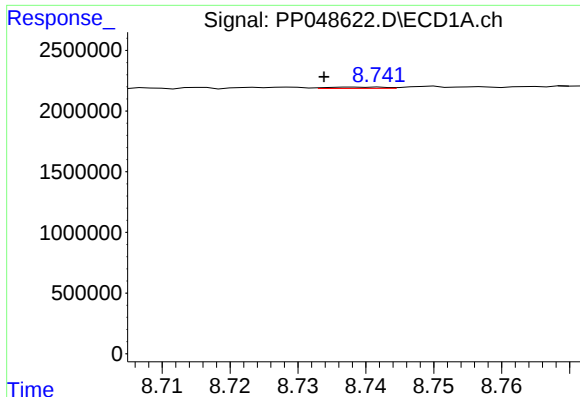
#40 AR-1262-5

R.T.: 9.557 min
Delta R.T.: -0.010 min
Response: 184161
Conc: 2.21 ng/ml



#40 AR-1262-5

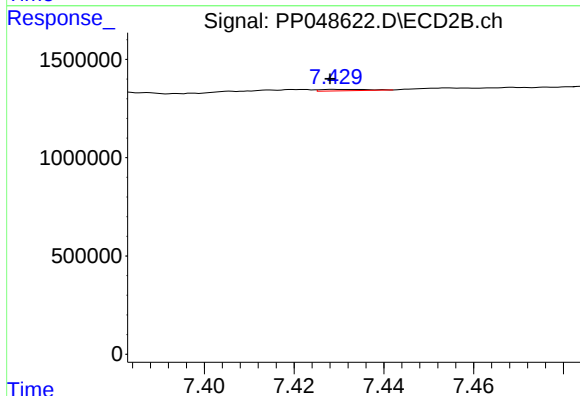
R.T.: 8.033 min
Delta R.T.: -0.006 min
Response: 16850
Conc: 0.27 ng/ml



#41 AR-1268-1

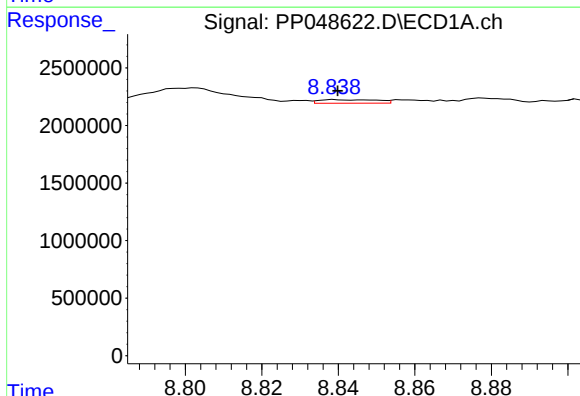
R.T.: 8.738 min
Delta R.T.: 0.004 min
Response: 65819
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



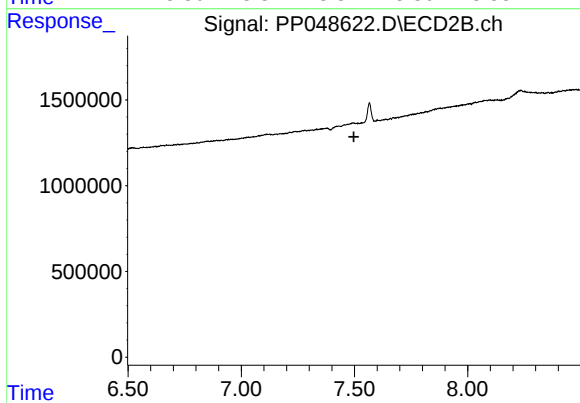
#41 AR-1268-1

R.T.: 7.429 min
Delta R.T.: 0.001 min
Response: 53266
Conc: 0.25 ng/ml



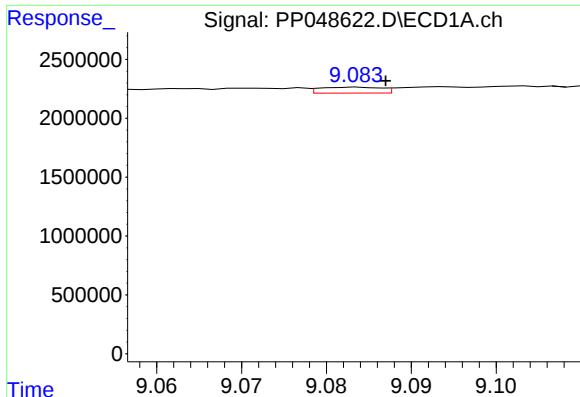
#42 AR-1268-2

R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 330061
Conc: 1.27 ng/ml



#42 AR-1268-2

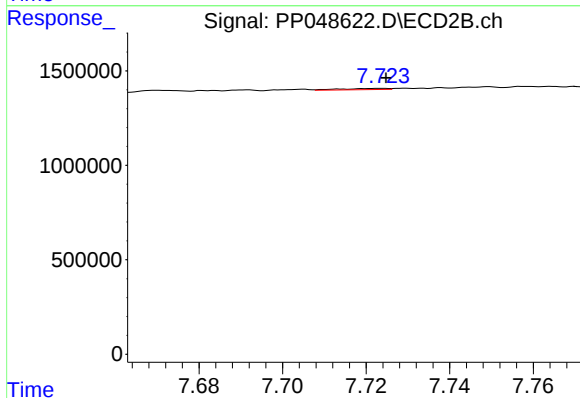
R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.



#43 AR-1268-3

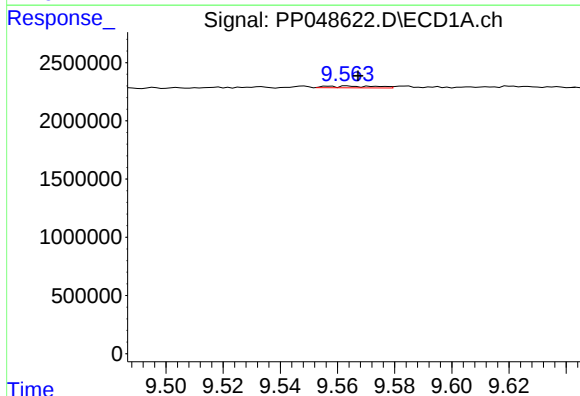
R.T.: 9.084 min
Delta R.T.: -0.003 min
Response: 249546
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



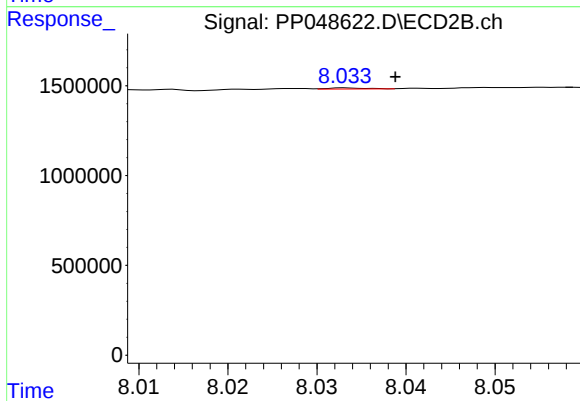
#43 AR-1268-3

R.T.: 7.724 min
Delta R.T.: -0.001 min
Response: 50004
Conc: 0.31 ng/ml



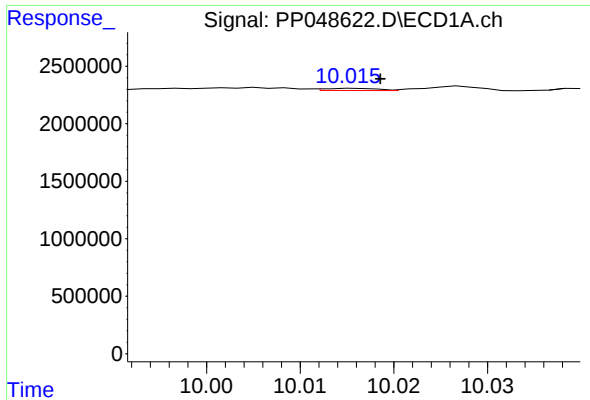
#44 AR-1268-4

R.T.: 9.557 min
Delta R.T.: -0.010 min
Response: 184161
Conc: 1.93 ng/ml



#44 AR-1268-4

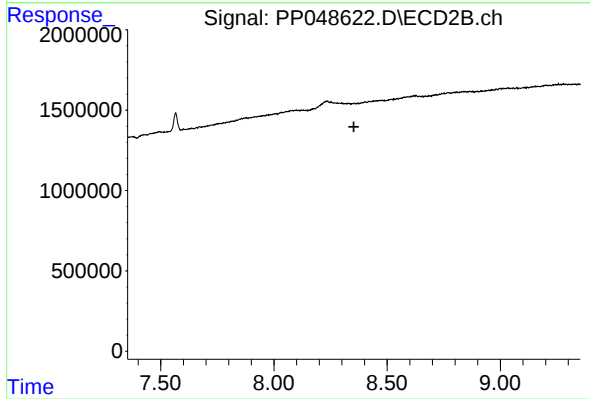
R.T.: 8.033 min
Delta R.T.: -0.005 min
Response: 16850
Conc: 0.23 ng/ml



#45 AR-1268-5

R.T.: 10.016 min
Delta R.T.: -0.003 min
Response: 73741
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.353 min
Response: 0
Conc: N.D.