

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111822\
 Data File : PP053386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 18:54
 Operator : YP\AJ
 Sample : PB149153BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:00:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 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...	4.400	3.646	26941902	23934768	14.015	15.911
2)	SA Decachlor...	10.202	8.726	20527130	26053328	15.139	13.900
Target Compounds							
3)	L1 AR-1016-1	5.578	0.000	52568	0	0.845	N.D. #
4)	L1 AR-1016-2	5.602	0.000	166580	0	1.802	N.D. #
5)	L1 AR-1016-3	5.658	0.000	92373	0	1.632	N.D. #
6)	L1 AR-1016-4	5.765	0.000	23051	0	0.507	N.D. #
7)	L1 AR-1016-5	6.045	0.000	39428	0	0.871	N.D. #
8)	L2 AR-1221-1	4.608	0.000	478146	0	21.274	N.D. #
9)	L2 AR-1221-2	4.707	3.949	447256	562064	26.917	38.371 #
10)	L2 AR-1221-3	4.780	0.000	40801	0	0.810	N.D. #
11)	L3 AR-1232-1	4.780	0.000	40801	0	1.064	N.D. #
12)	L3 AR-1232-2	5.329f	0.000	174535	0	7.754	N.D. #
13)	L3 AR-1232-3	5.602	0.000	166580	0	4.104	N.D. #
14)	L3 AR-1232-4	5.765	0.000	23051	0	1.142	N.D. #
15)	L3 AR-1232-5	5.854	0.000	28515	0	1.720	N.D. #
16)	L4 AR-1242-1	5.578	0.000	52568	0	1.079	N.D. #
17)	L4 AR-1242-2	5.602	0.000	166580	0	2.311	N.D. #
18)	L4 AR-1242-3	5.658	0.000	92373	0	2.063	N.D. #
19)	L4 AR-1242-4	5.754	0.000	55085	0	1.532	N.D. #
20)	L4 AR-1242-5	6.518f	0.000	149215	0	4.087	N.D. #
21)	L5 AR-1248-1	5.578	0.000	52568	0	1.409	N.D. #
22)	L5 AR-1248-2	5.854	0.000	28515	0	0.521	N.D. #
23)	L5 AR-1248-3	6.045	0.000	39428	0	0.662	N.D. #
24)	L5 AR-1248-4	6.439f	0.000	208538	0	3.380	N.D. #
25)	L5 AR-1248-5	6.518f	0.000	149215	0	2.474	N.D. #
26)	L6 AR-1254-1	6.439	0.000	208538	0	2.950	N.D. #
27)	L6 AR-1254-2	6.664	0.000	122068	0	1.162	N.D. #
28)	L6 AR-1254-3	7.027	6.102f	397661	852280	3.877	6.705 #
29)	L6 AR-1254-4	7.310	0.000	89596	0	1.288	N.D. #
30)	L6 AR-1254-5	7.745f	0.000	378114	0	4.774	N.D. #
31)	L7 AR-1260-1	7.214f	0.000	51522	0	0.630	N.D. #
32)	L7 AR-1260-2	7.453	6.426f	25997	392232	0.281	3.409 #
33)	L7 AR-1260-3	0.000	6.570f	0	314849	N.D.	2.934 #
34)	L7 AR-1260-4	8.022	7.103f	235886	140977	3.149	1.704 #
35)	L7 AR-1260-5	8.343	7.312	222946	464746	1.761	2.454 #
36)	L8 AR-1262-1	0.000	6.873	0	55737	N.D.	1.058 #
37)	L8 AR-1262-2	8.343	0.000	222946	0	1.473	N.D. #
39)	L8 AR-1262-4	8.761	0.000	67274	0	0.832	N.D. #
40)	L8 AR-1262-5	9.444f	0.000	84419	0	1.660	N.D. #
42)	L9 AR-1268-2	8.761	0.000	67274	0	0.397	N.D. #
43)	L9 AR-1268-3	8.999	0.000	89950	0	0.601	N.D. #

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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
44) L9	AR-1268-4	9.444f	0.000	84419	0	1.508	N.D. #
45) L9	AR-1268-5	9.846	0.000	117474	0	0.255	N.D. #

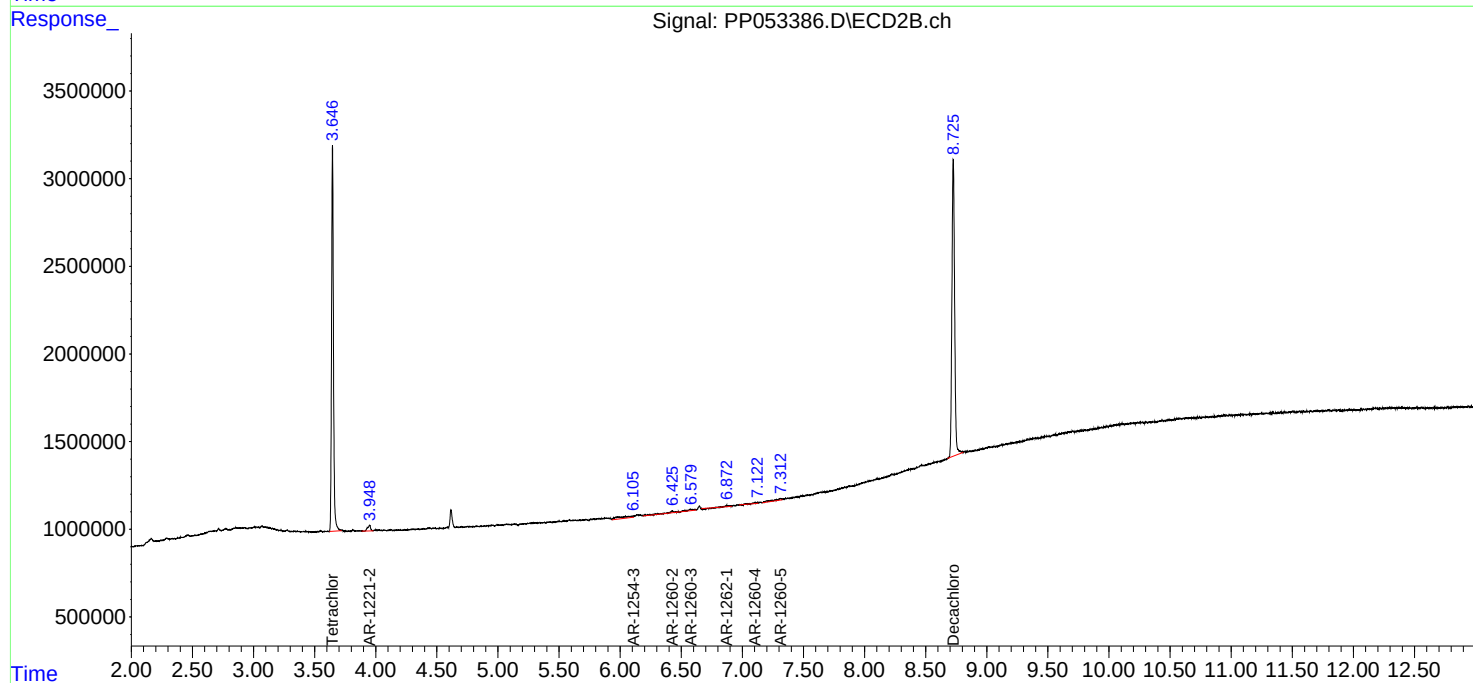
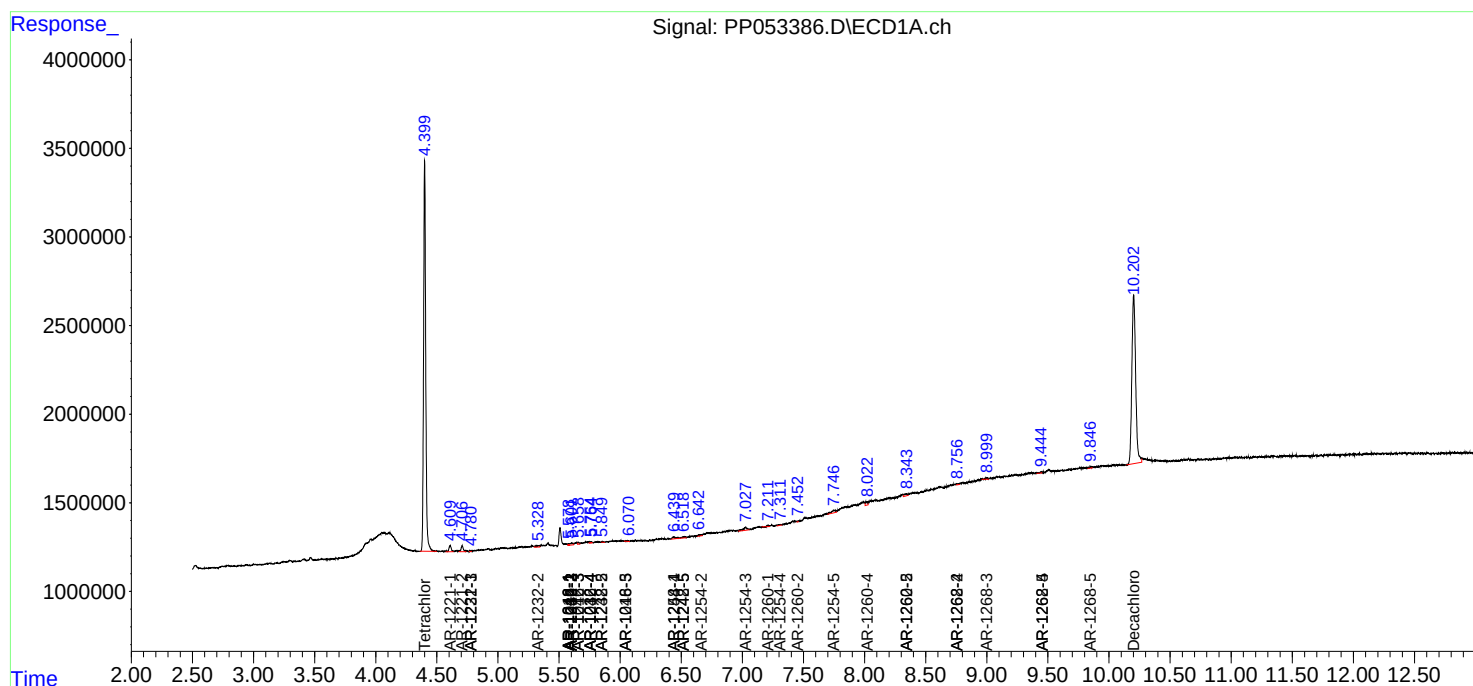
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

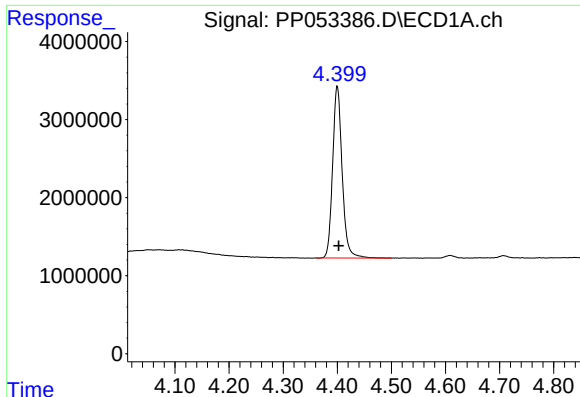
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

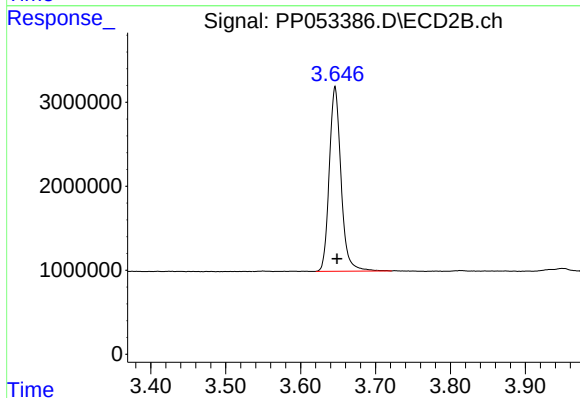




#1 Tetrachloro-m-xylene

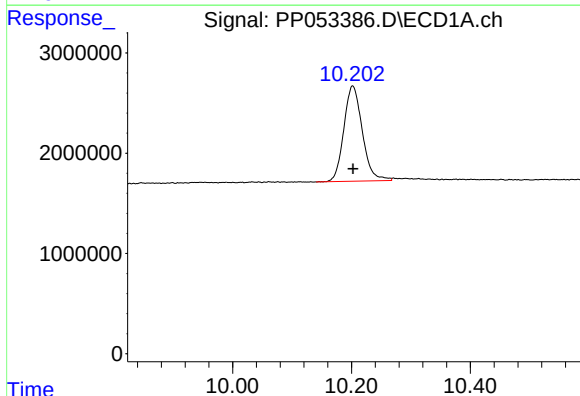
R.T.: 4.400 min
Delta R.T.: -0.003 min
Response: 26941902
Conc: 14.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



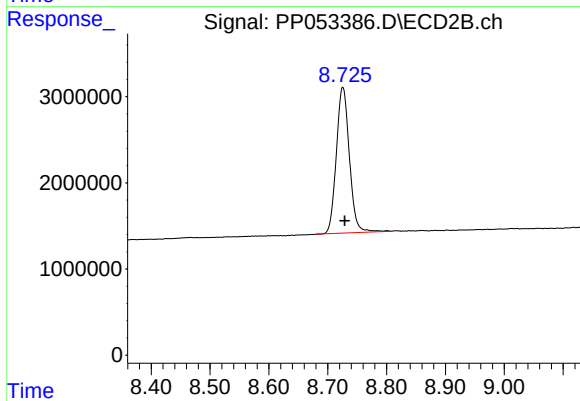
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.003 min
Response: 23934768
Conc: 15.91 ng/ml



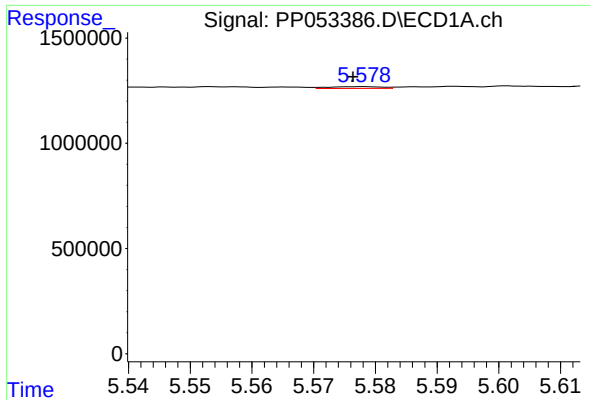
#2 Decachlorobiphenyl

R.T.: 10.202 min
Delta R.T.: 0.000 min
Response: 20527130
Conc: 15.14 ng/ml



#2 Decachlorobiphenyl

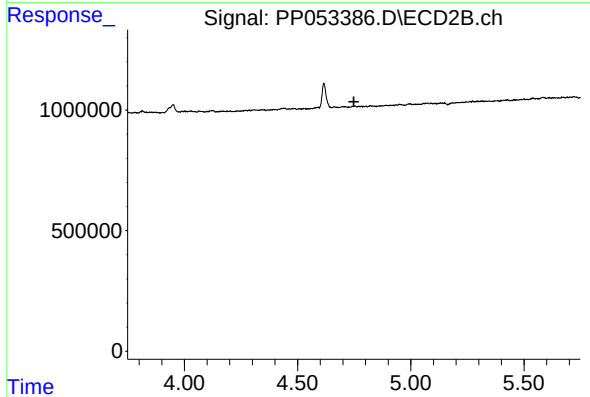
R.T.: 8.726 min
Delta R.T.: -0.003 min
Response: 26053328
Conc: 13.90 ng/ml



#3 AR-1016-1

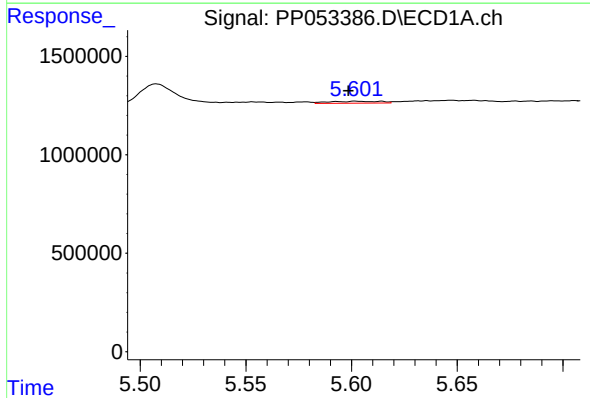
R.T.: 5.578 min
Delta R.T.: 0.001 min
Response: 52568
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



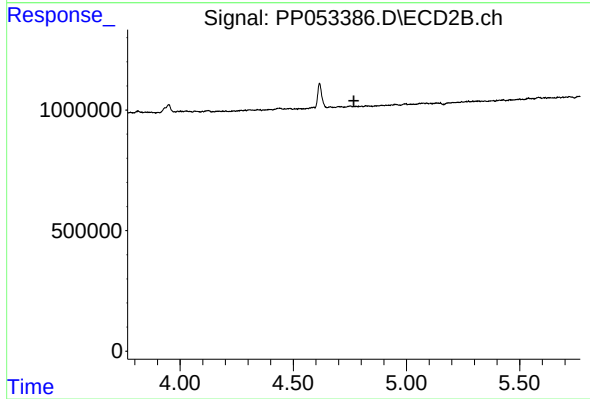
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.749 min
Response: 0
Conc: N.D.



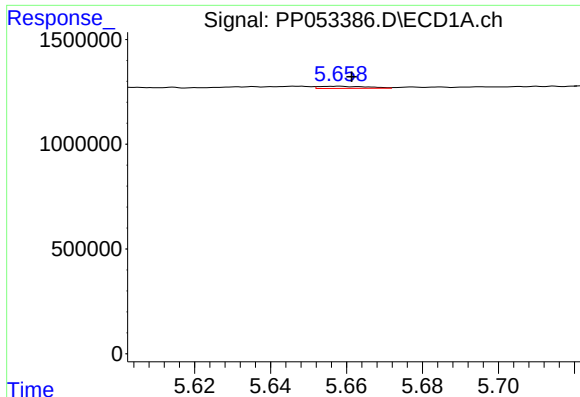
#4 AR-1016-2

R.T.: 5.602 min
Delta R.T.: 0.003 min
Response: 166580
Conc: 1.80 ng/ml



#4 AR-1016-2

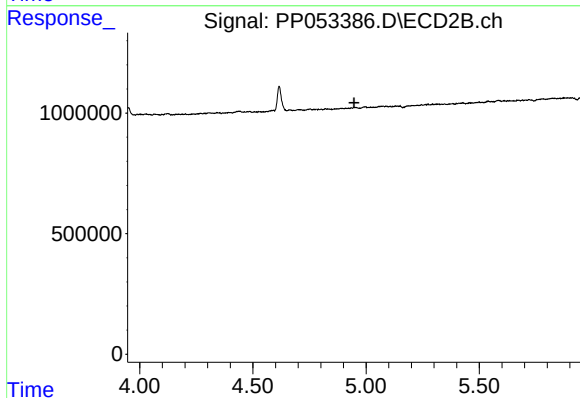
R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



#5 AR-1016-3

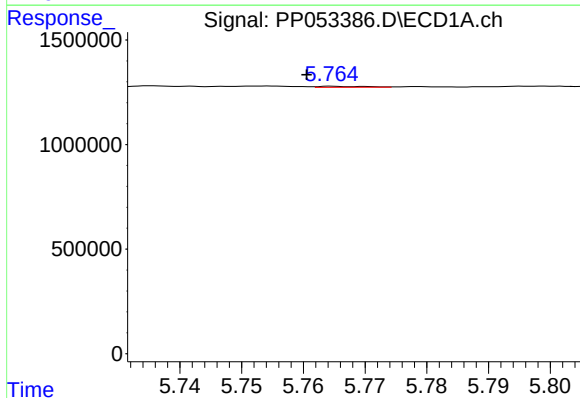
R.T.: 5.658 min
Delta R.T.: -0.004 min
Response: 92373
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



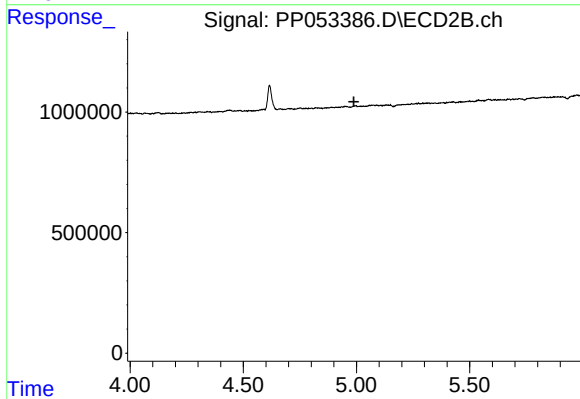
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



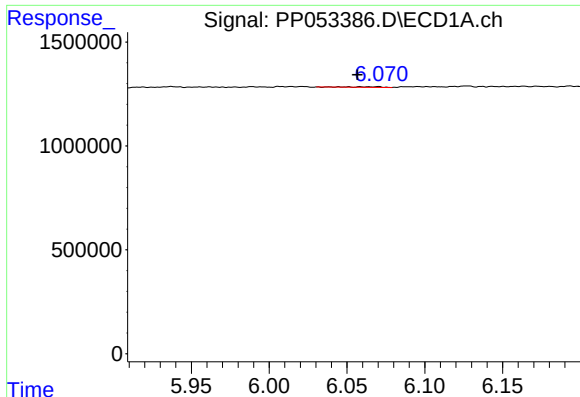
#6 AR-1016-4

R.T.: 5.765 min
Delta R.T.: 0.004 min
Response: 23051
Conc: 0.51 ng/ml



#6 AR-1016-4

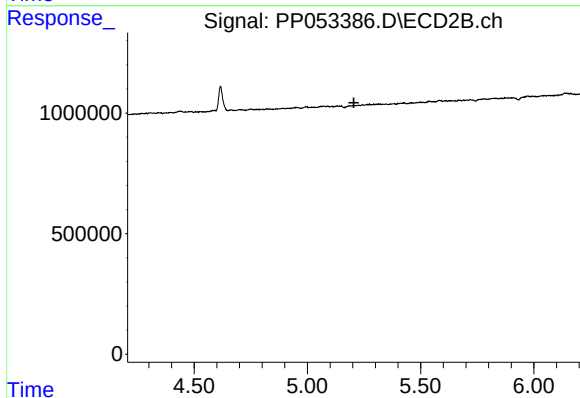
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#7 AR-1016-5

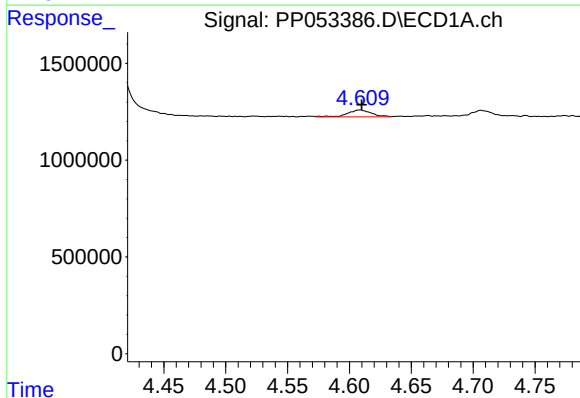
R.T.: 6.045 min
Delta R.T.: -0.012 min
Response: 39428
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



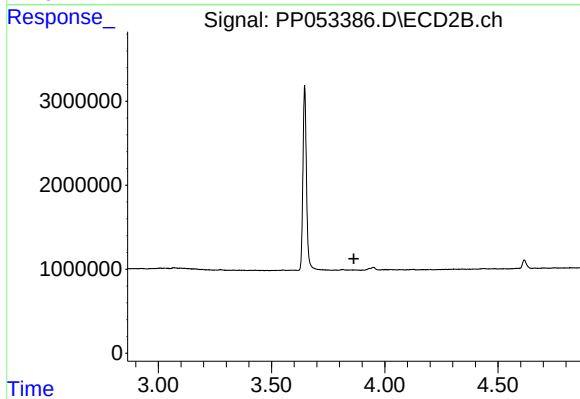
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



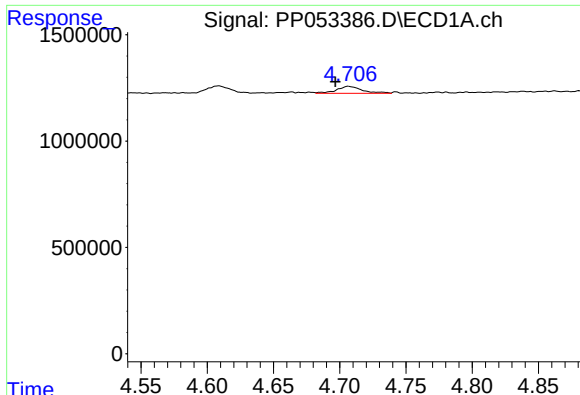
#8 AR-1221-1

R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 478146
Conc: 21.27 ng/ml



#8 AR-1221-1

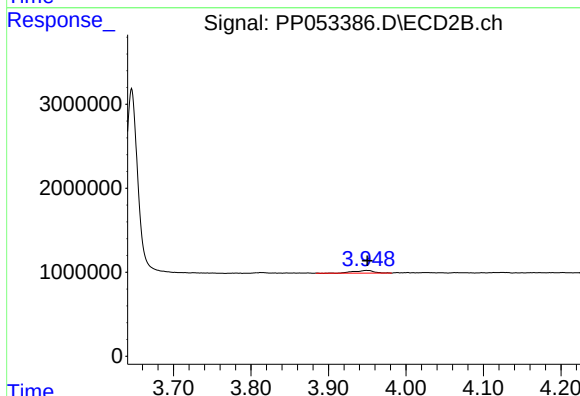
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

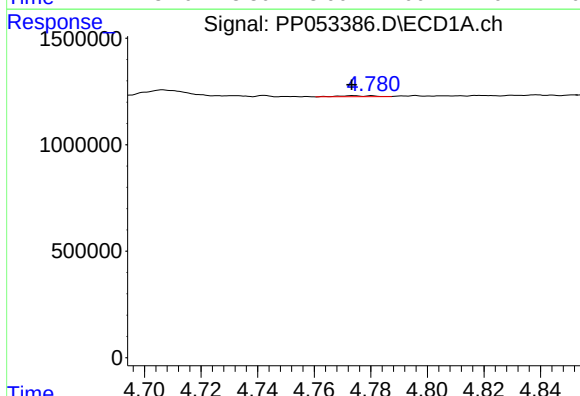
R.T.: 4.707 min
Delta R.T.: 0.010 min
Response: 447256
Conc: 26.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



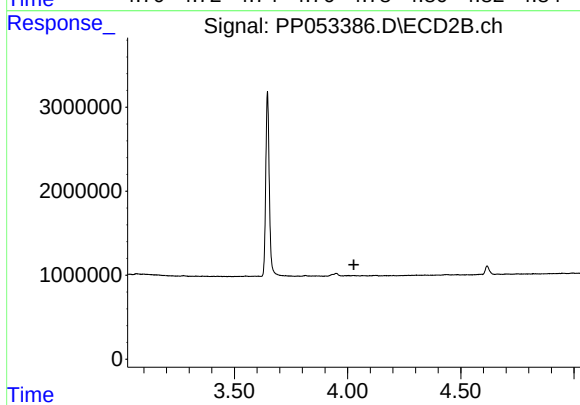
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: -0.001 min
Response: 562064
Conc: 38.37 ng/ml



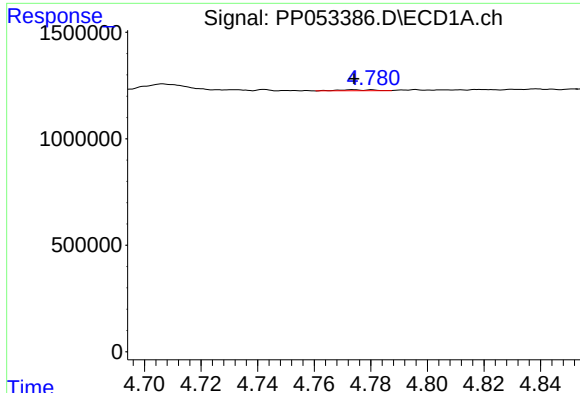
#10 AR-1221-3

R.T.: 4.780 min
Delta R.T.: 0.007 min
Response: 40801
Conc: 0.81 ng/ml



#10 AR-1221-3

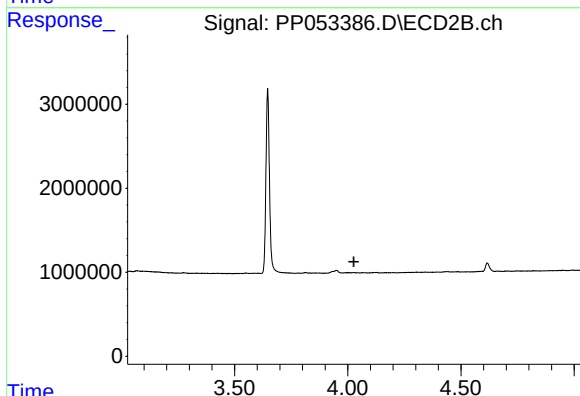
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#11 AR-1232-1

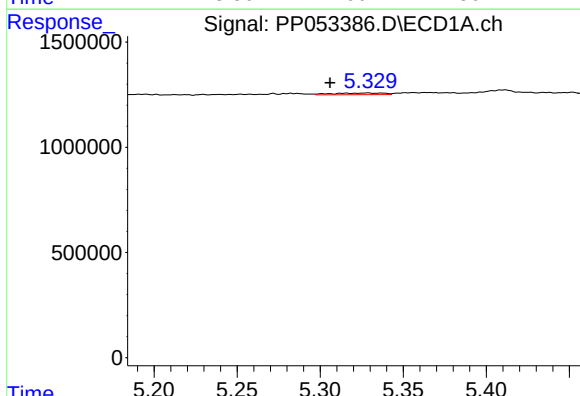
R.T.: 4.780 min
Delta R.T.: 0.006 min
Response: 40801
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



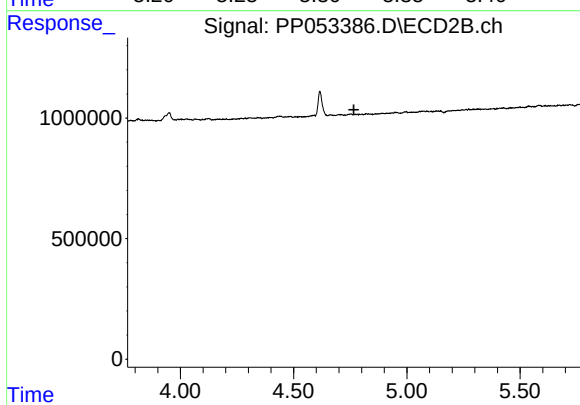
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



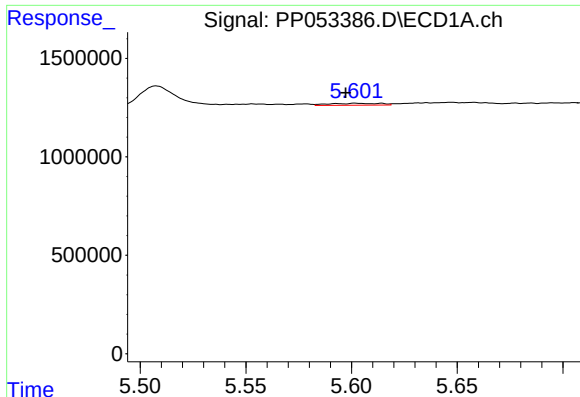
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: 0.023 min
Response: 174535
Conc: 7.75 ng/ml



#12 AR-1232-2

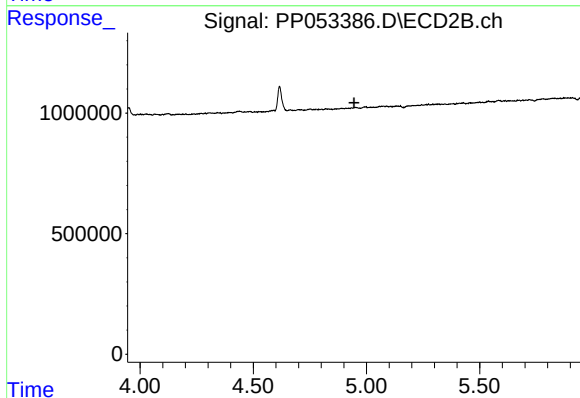
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#13 AR-1232-3

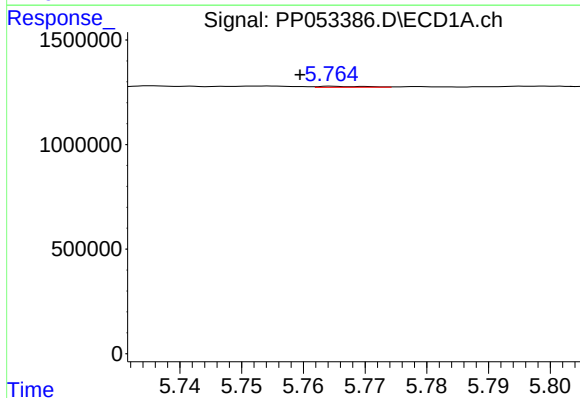
R.T.: 5.602 min
Delta R.T.: 0.005 min
Response: 166580
Conc: 4.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



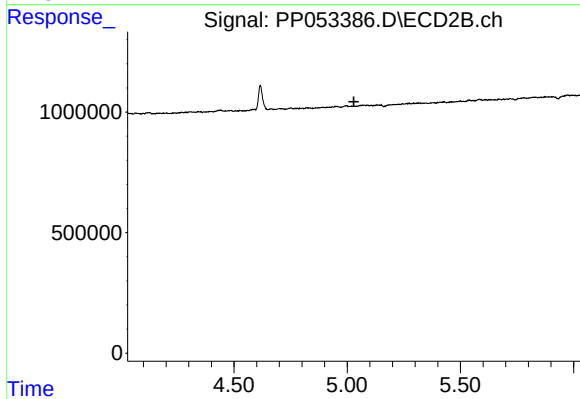
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



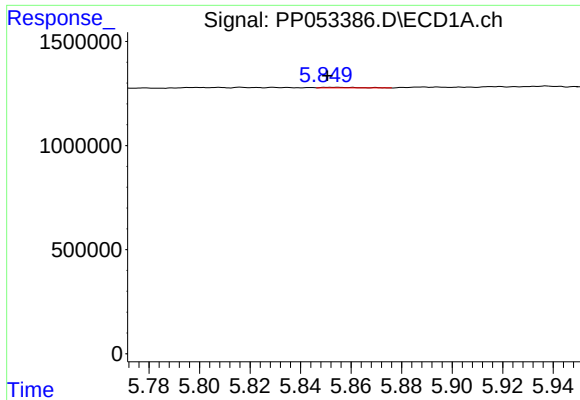
#14 AR-1232-4

R.T.: 5.765 min
Delta R.T.: 0.005 min
Response: 23051
Conc: 1.14 ng/ml



#14 AR-1232-4

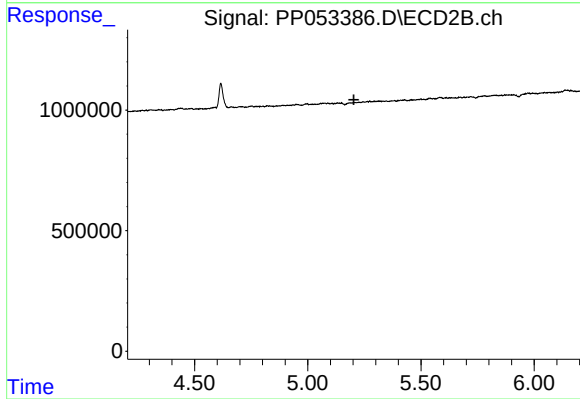
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#15 AR-1232-5

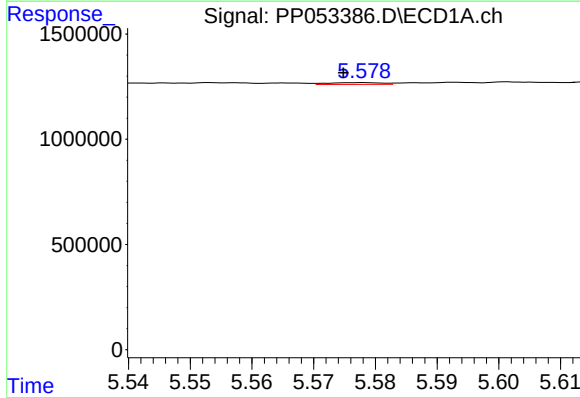
R.T.: 5.854 min
Delta R.T.: 0.003 min
Response: 28515
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



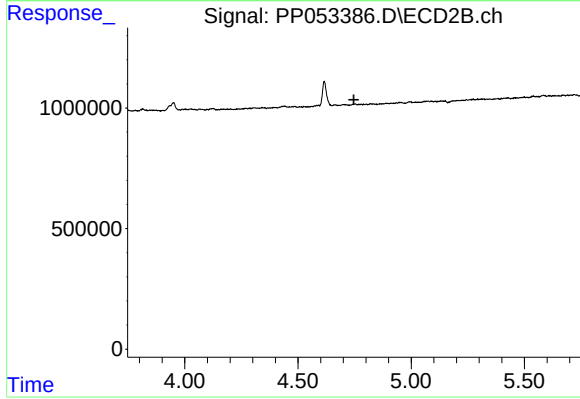
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



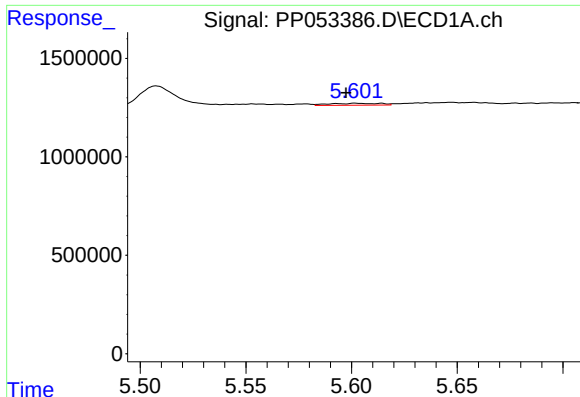
#16 AR-1242-1

R.T.: 5.578 min
Delta R.T.: 0.003 min
Response: 52568
Conc: 1.08 ng/ml



#16 AR-1242-1

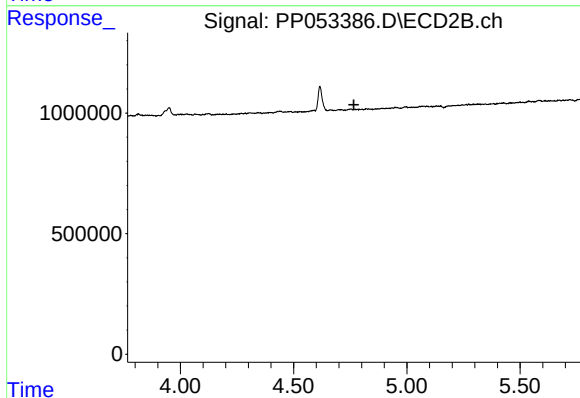
R.T.: 0.000 min
Exp R.T. : 4.747 min
Response: 0
Conc: N.D.



#17 AR-1242-2

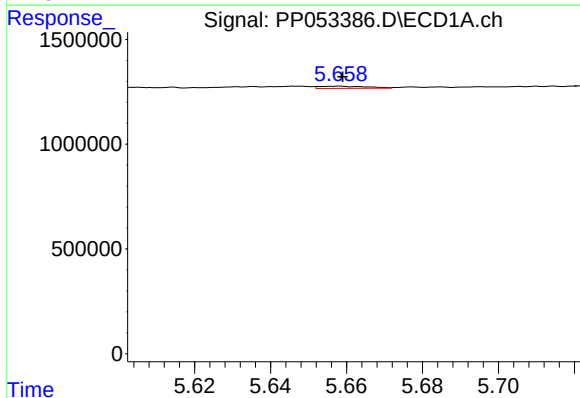
R.T.: 5.602 min
Delta R.T.: 0.005 min
Response: 166580
Conc: 2.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



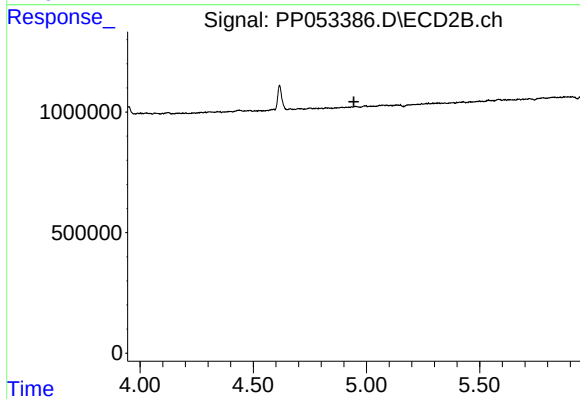
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



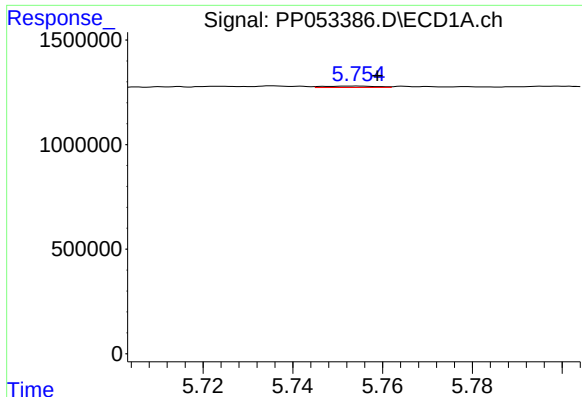
#18 AR-1242-3

R.T.: 5.658 min
Delta R.T.: -0.001 min
Response: 92373
Conc: 2.06 ng/ml



#18 AR-1242-3

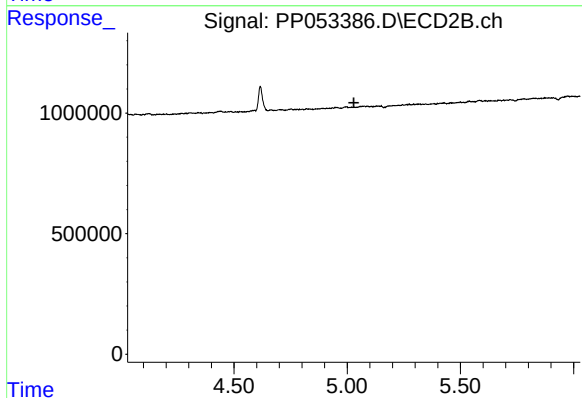
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

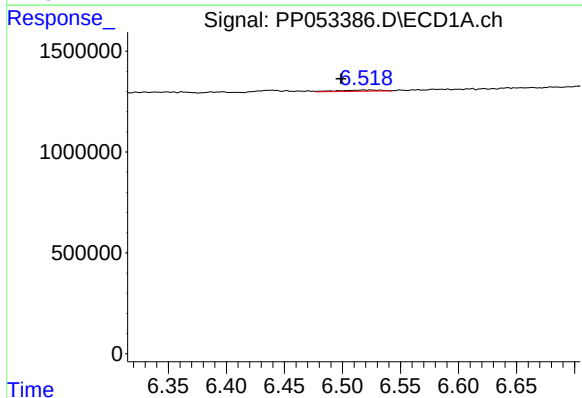
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 55085
Conc: 1.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



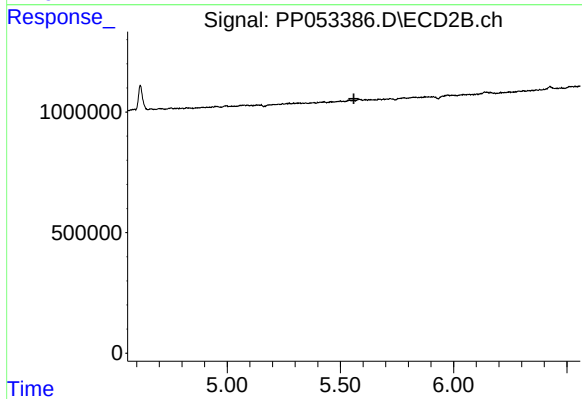
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



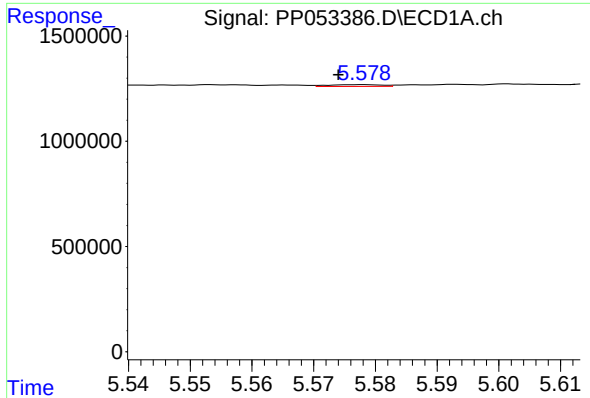
#20 AR-1242-5

R.T.: 6.518 min
Delta R.T.: 0.019 min
Response: 149215
Conc: 4.09 ng/ml



#20 AR-1242-5

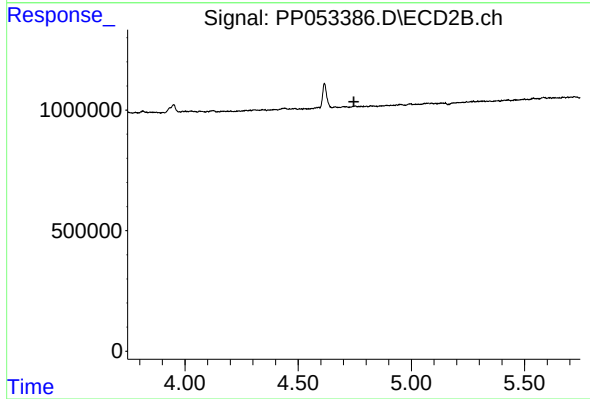
R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#21 AR-1248-1

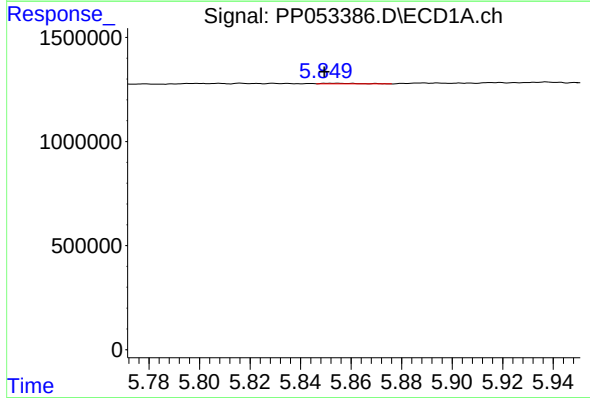
R.T.: 5.578 min
Delta R.T.: 0.003 min
Response: 52568
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



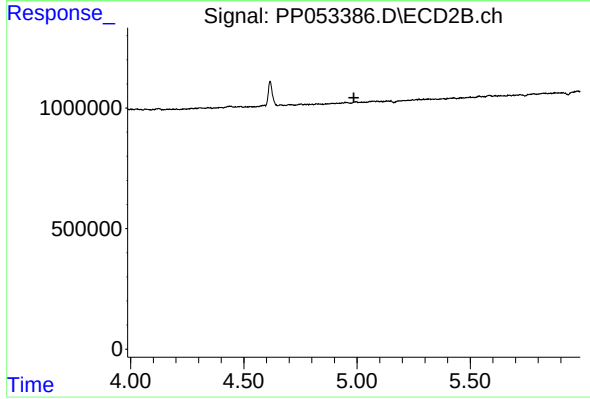
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



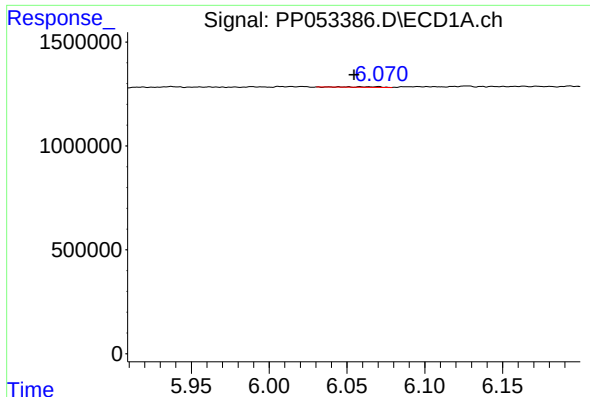
#22 AR-1248-2

R.T.: 5.854 min
Delta R.T.: 0.005 min
Response: 28515
Conc: 0.52 ng/ml



#22 AR-1248-2

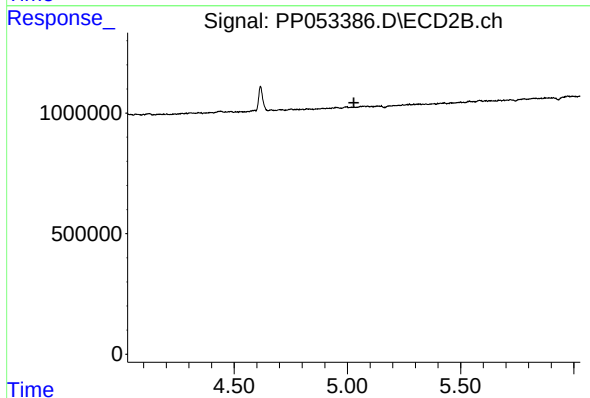
R.T.: 0.000 min
Exp R.T. : 4.986 min
Response: 0
Conc: N.D.



#23 AR-1248-3

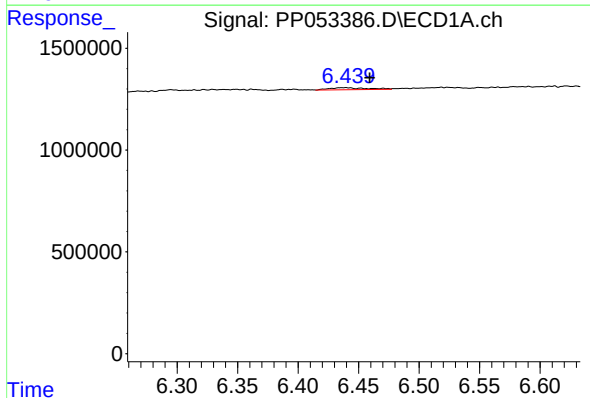
R.T.: 6.045 min
Delta R.T.: -0.009 min
Response: 39428
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



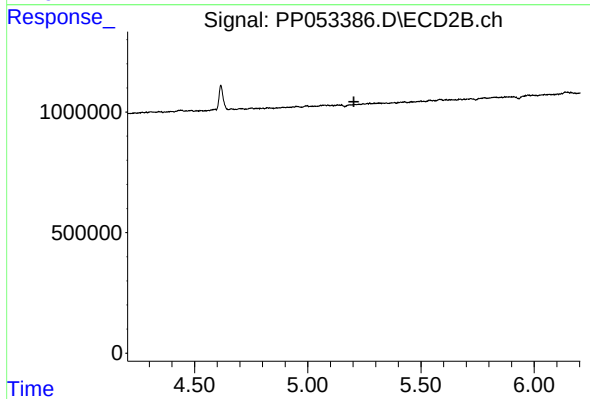
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



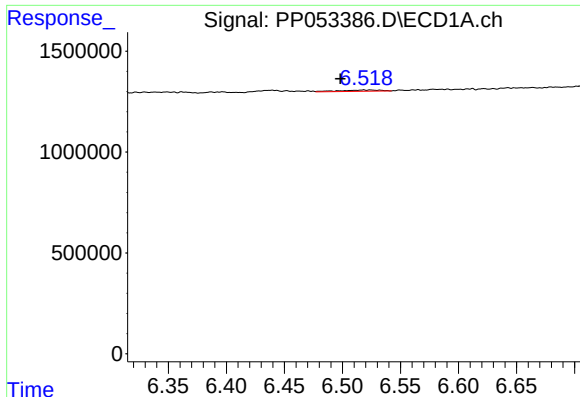
#24 AR-1248-4

R.T.: 6.439 min
Delta R.T.: -0.020 min
Response: 208538
Conc: 3.38 ng/ml



#24 AR-1248-4

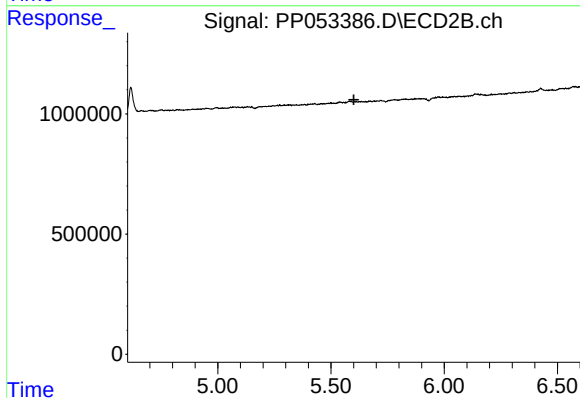
R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#25 AR-1248-5

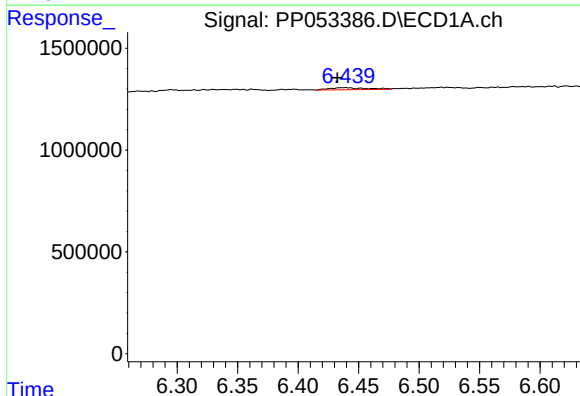
R.T.: 6.518 min
Delta R.T.: 0.020 min
Response: 149215
Conc: 2.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



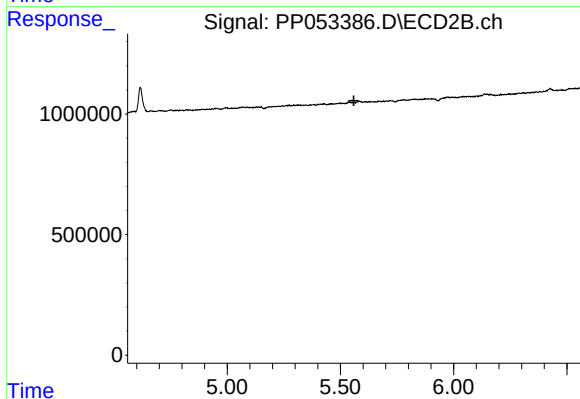
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



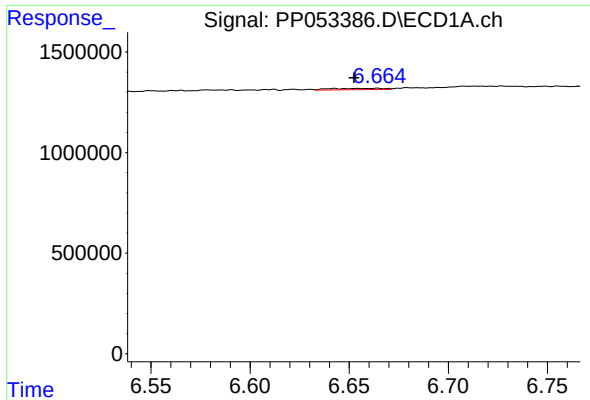
#26 AR-1254-1

R.T.: 6.439 min
Delta R.T.: 0.007 min
Response: 208538
Conc: 2.95 ng/ml



#26 AR-1254-1

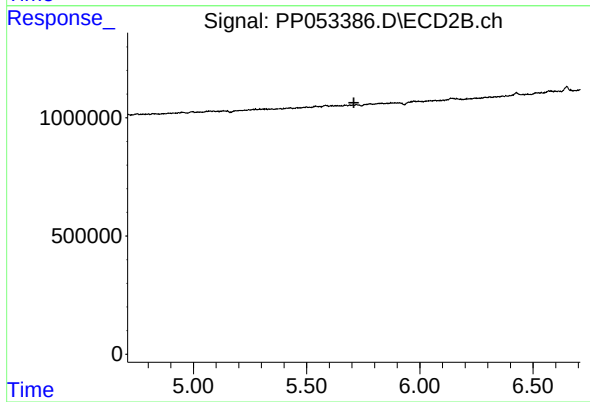
R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



#27 AR-1254-2

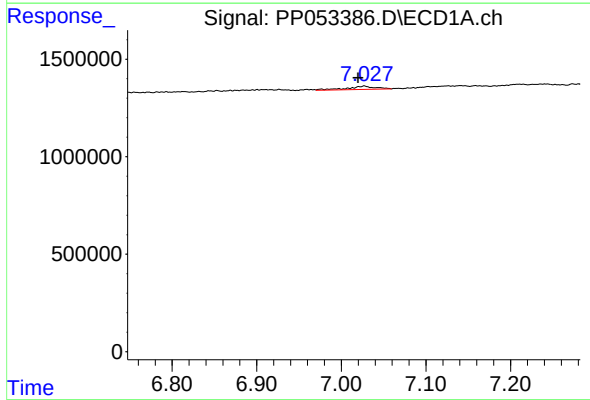
R.T.: 6.664 min
Delta R.T.: 0.011 min
Response: 122068
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



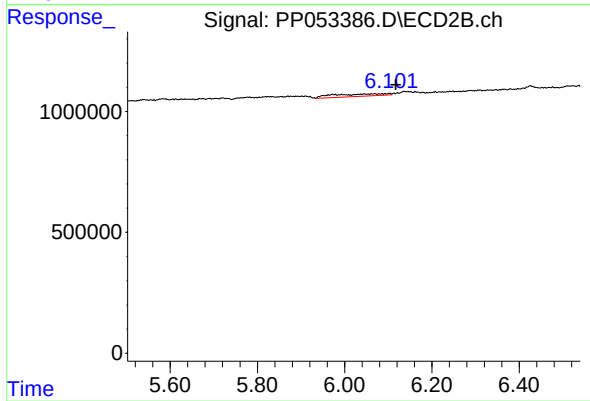
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



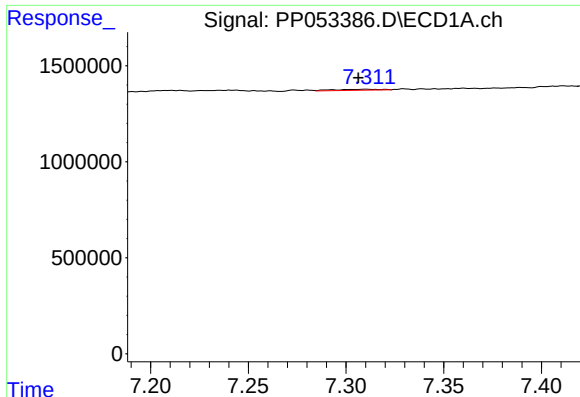
#28 AR-1254-3

R.T.: 7.027 min
Delta R.T.: 0.007 min
Response: 397661
Conc: 3.88 ng/ml



#28 AR-1254-3

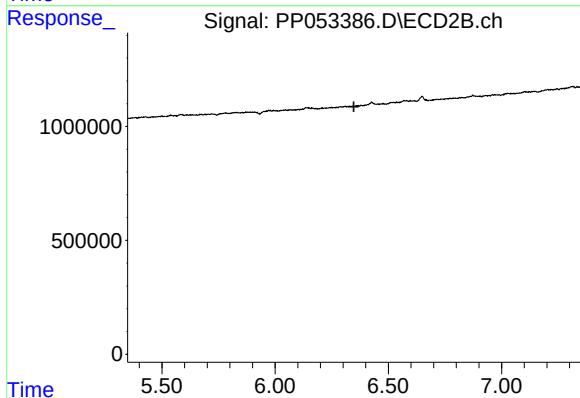
R.T.: 6.102 min
Delta R.T.: -0.015 min
Response: 852280
Conc: 6.70 ng/ml



#29 AR-1254-4

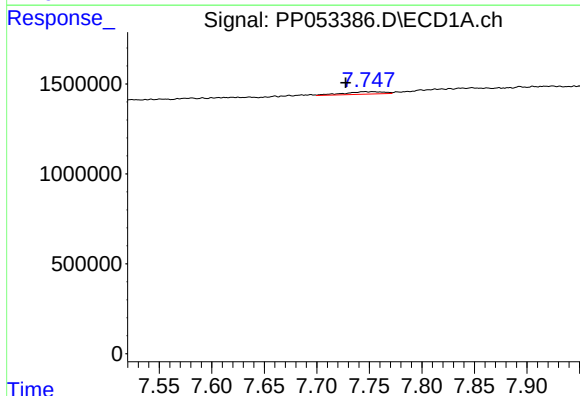
R.T.: 7.310 min
Delta R.T.: 0.004 min
Response: 89596
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



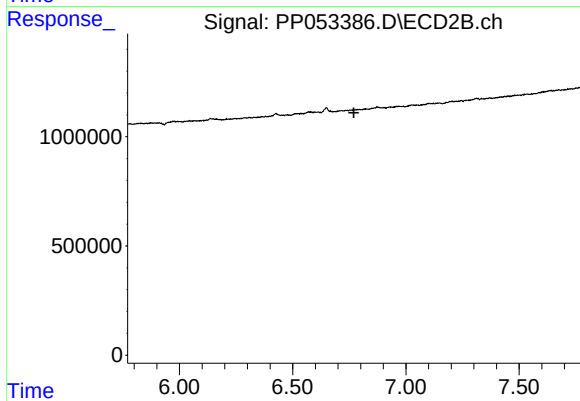
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



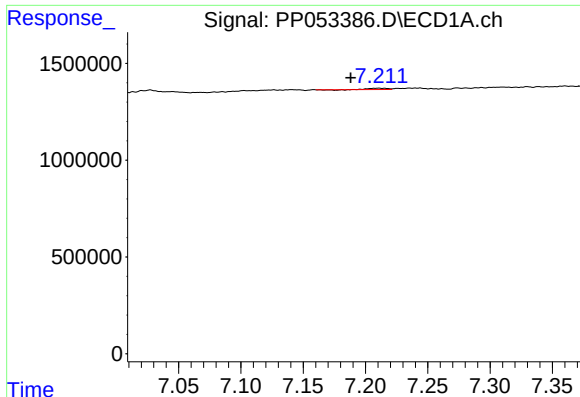
#30 AR-1254-5

R.T.: 7.745 min
Delta R.T.: 0.018 min
Response: 378114
Conc: 4.77 ng/ml



#30 AR-1254-5

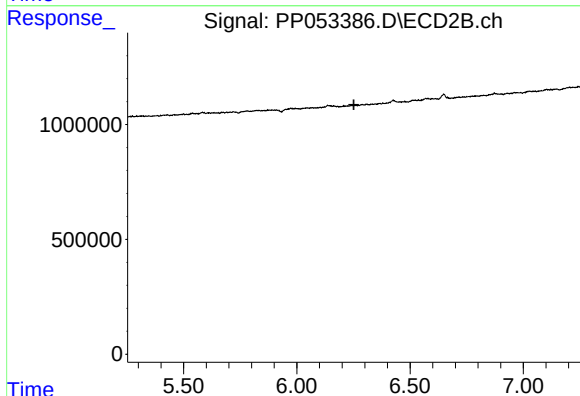
R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



#31 AR-1260-1

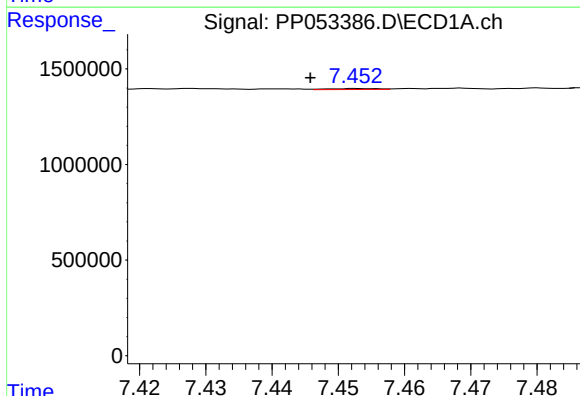
R.T.: 7.214 min
Delta R.T.: 0.026 min
Response: 51522
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



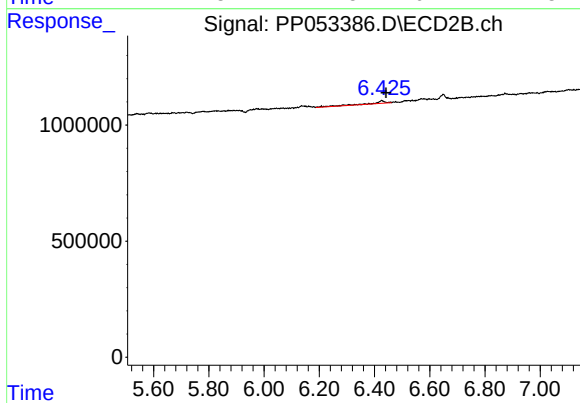
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



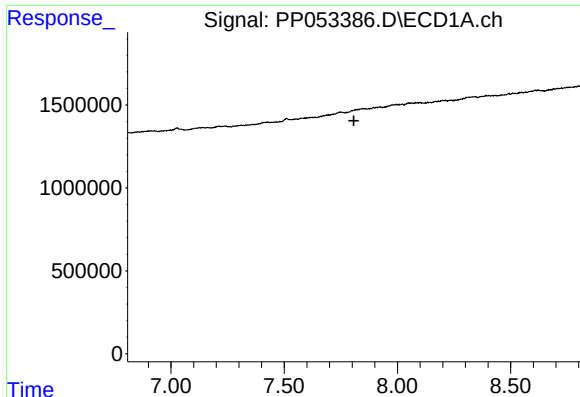
#32 AR-1260-2

R.T.: 7.453 min
Delta R.T.: 0.008 min
Response: 25997
Conc: 0.28 ng/ml



#32 AR-1260-2

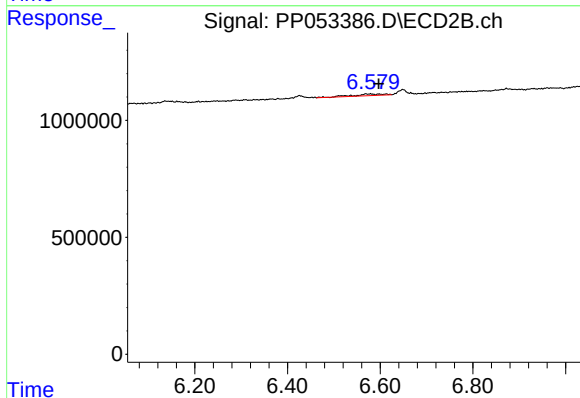
R.T.: 6.426 min
Delta R.T.: -0.016 min
Response: 392232
Conc: 3.41 ng/ml



#33 AR-1260-3

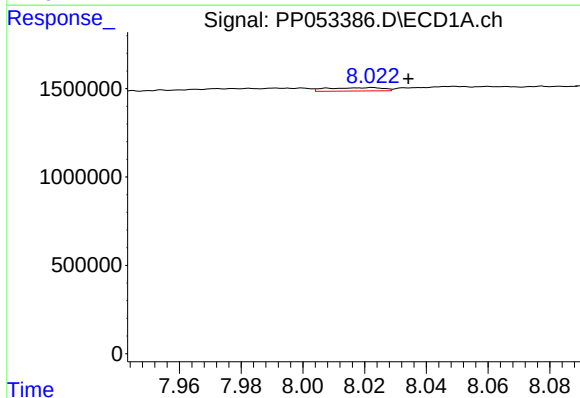
R.T.: 0.000 min
Exp R.T.: 7.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



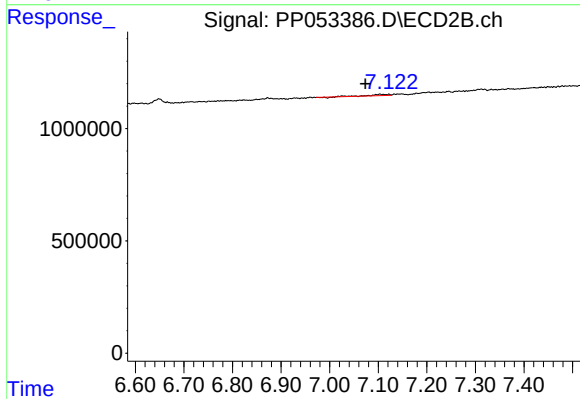
#33 AR-1260-3

R.T.: 6.570 min
Delta R.T.: -0.027 min
Response: 314849
Conc: 2.93 ng/ml



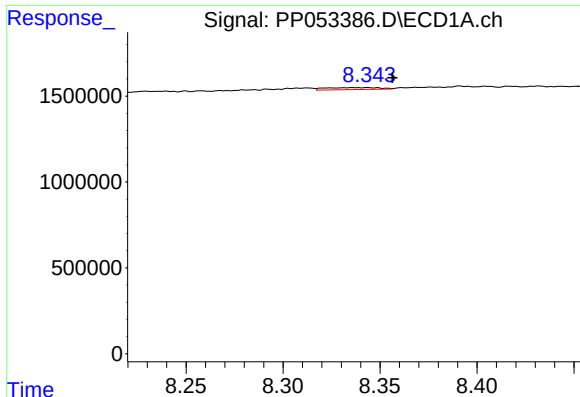
#34 AR-1260-4

R.T.: 8.022 min
Delta R.T.: -0.012 min
Response: 235886
Conc: 3.15 ng/ml



#34 AR-1260-4

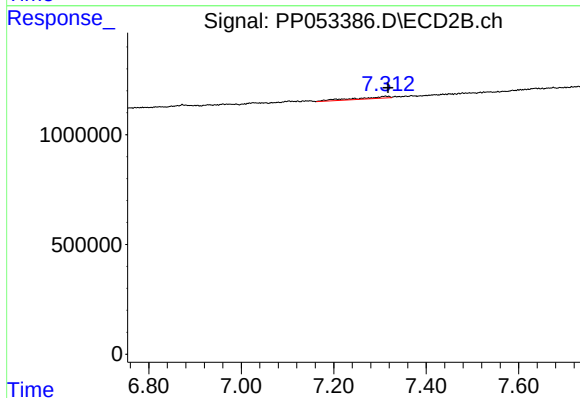
R.T.: 7.103 min
Delta R.T.: 0.030 min
Response: 140977
Conc: 1.70 ng/ml



#35 AR-1260-5

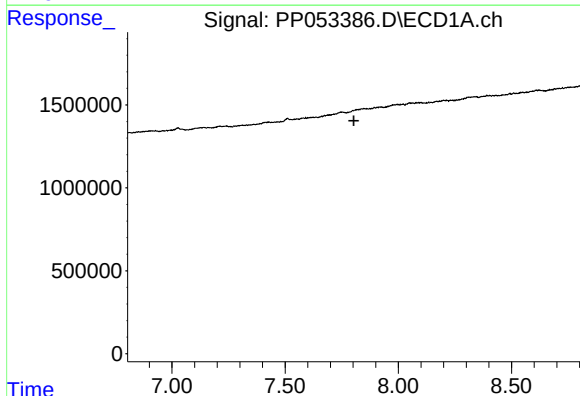
R.T.: 8.343 min
Delta R.T.: -0.013 min
Response: 222946
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



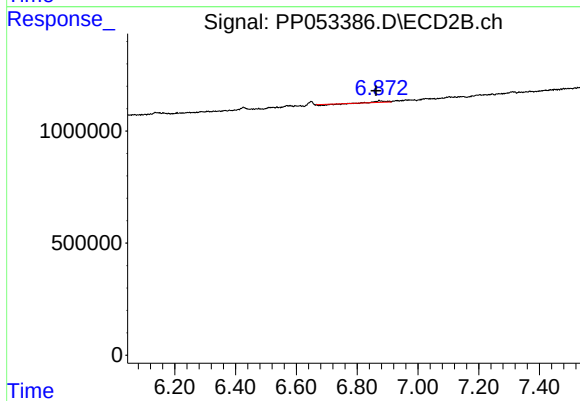
#35 AR-1260-5

R.T.: 7.312 min
Delta R.T.: -0.006 min
Response: 464746
Conc: 2.45 ng/ml



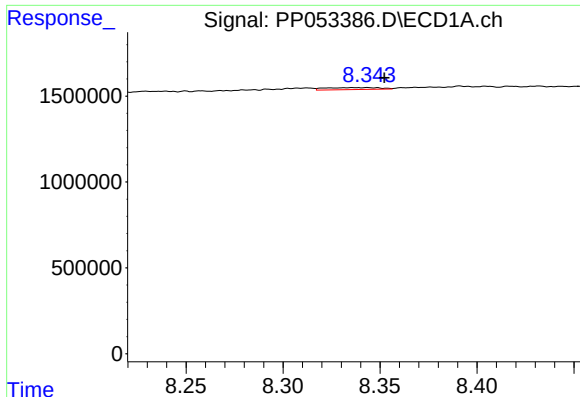
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.804 min
Response: 0
Conc: N.D.



#36 AR-1262-1

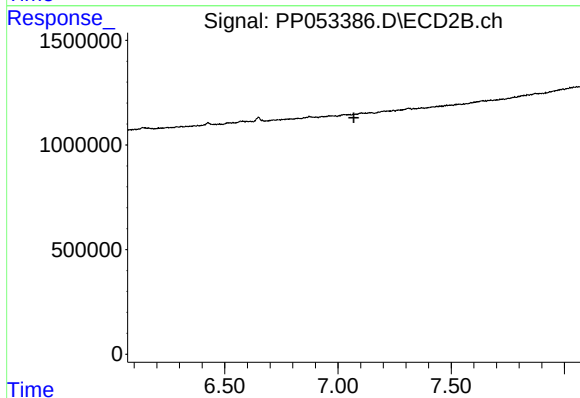
R.T.: 6.873 min
Delta R.T.: 0.010 min
Response: 55737
Conc: 1.06 ng/ml



#37 AR-1262-2

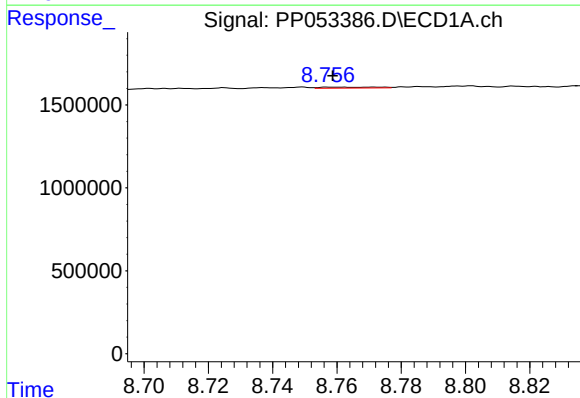
R.T.: 8.343 min
Delta R.T.: -0.009 min
Response: 222946
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



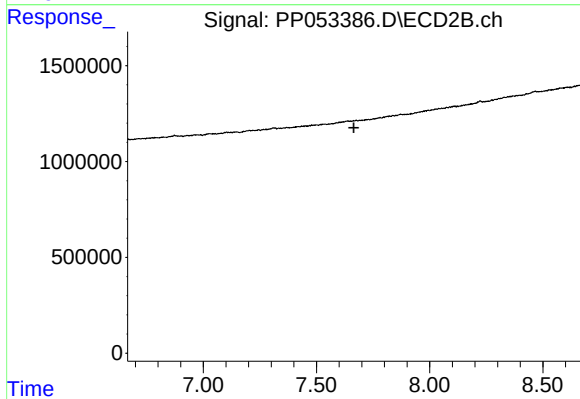
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.



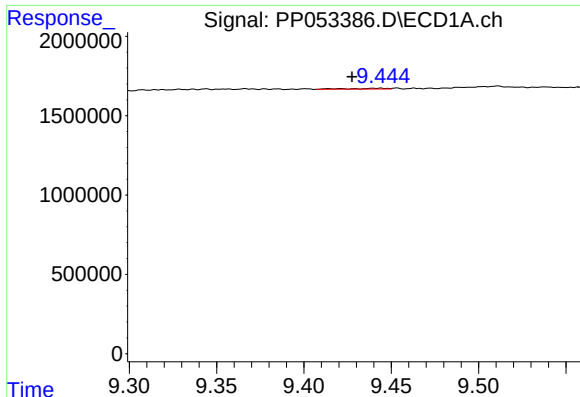
#39 AR-1262-4

R.T.: 8.761 min
Delta R.T.: 0.002 min
Response: 67274
Conc: 0.83 ng/ml



#39 AR-1262-4

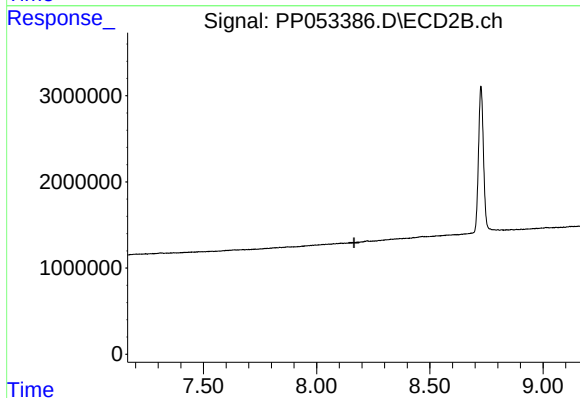
R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



#40 AR-1262-5

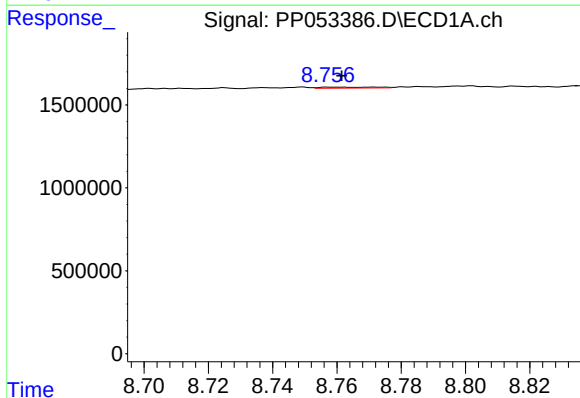
R.T.: 9.444 min
Delta R.T.: 0.016 min
Response: 84419
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



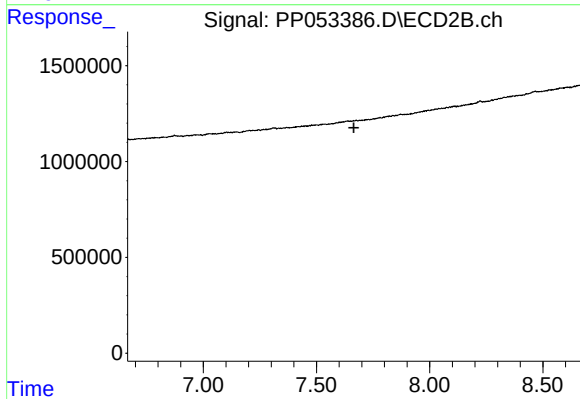
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



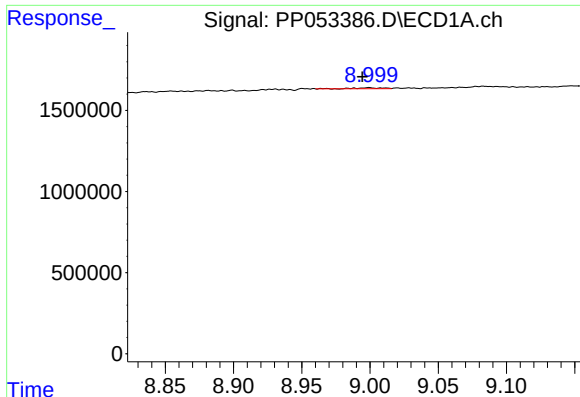
#42 AR-1268-2

R.T.: 8.761 min
Delta R.T.: 0.000 min
Response: 67274
Conc: 0.40 ng/ml



#42 AR-1268-2

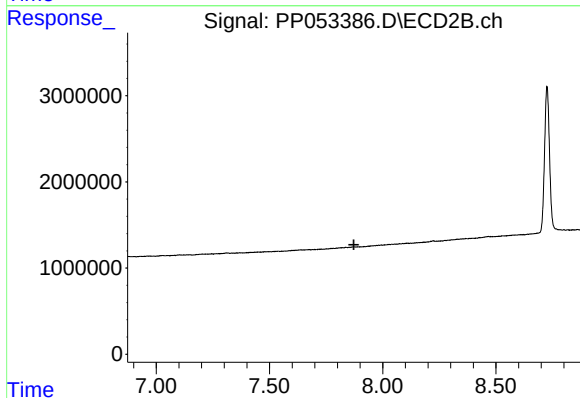
R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



#43 AR-1268-3

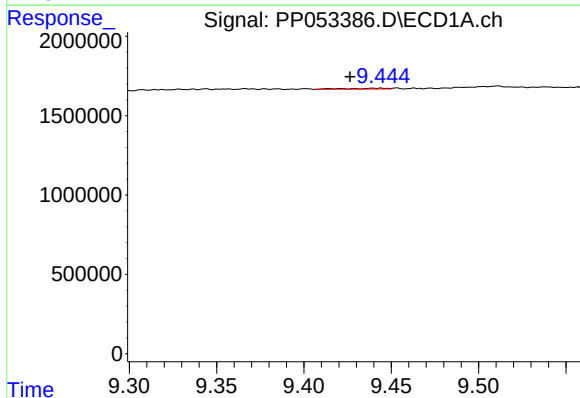
R.T.: 8.999 min
Delta R.T.: 0.005 min
Response: 89950
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



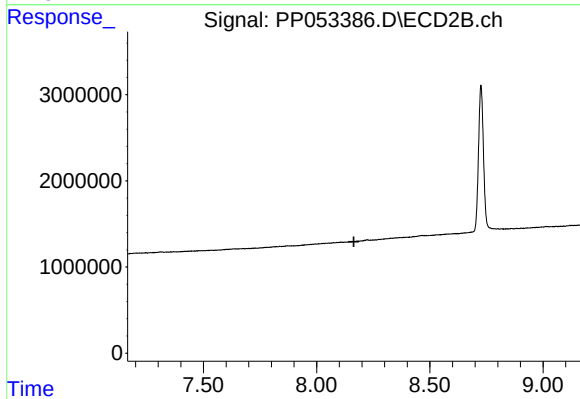
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.873 min
Response: 0
Conc: N.D.



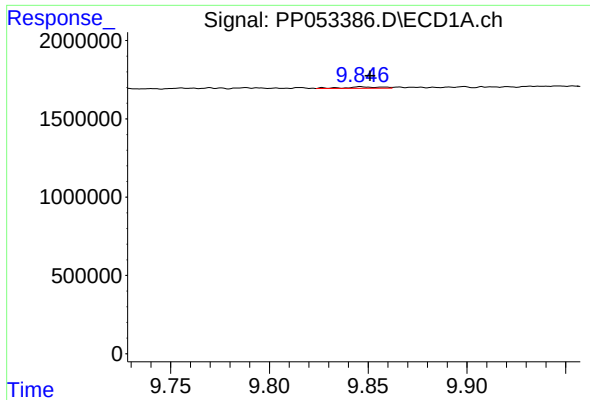
#44 AR-1268-4

R.T.: 9.444 min
Delta R.T.: 0.017 min
Response: 84419
Conc: 1.51 ng/ml



#44 AR-1268-4

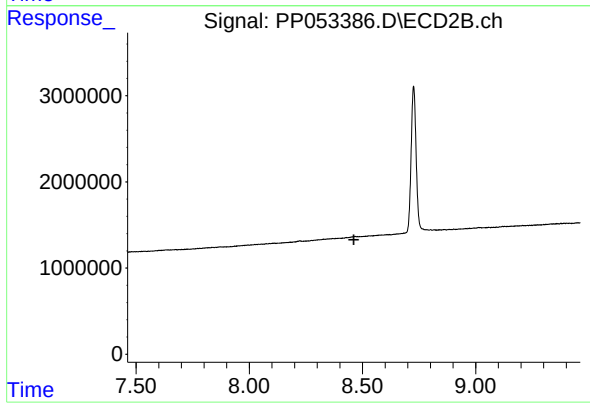
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.846 min
Delta R.T.: -0.005 min
Response: 117474
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.462 min
Response: 0
Conc: N.D.