

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071522\
 Data File : PP049471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 15:26
 Operator : YP\AJ
 Sample : PB146213BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 16:31:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.353	3.602	30520043	52465660	21.032	21.464
2)	SA Decachlor...	10.105	8.569	27750293	23172252	19.620	19.897
Target Compounds							
3)	L1 AR-1016-1	5.530	0.000	49508	0	0.876	N.D. #
4)	L1 AR-1016-2	5.559	0.000	83193	0	1.035	N.D. #
5)	L1 AR-1016-3	5.637f	0.000	72020	0	1.471	N.D. #
6)	L1 AR-1016-4	5.737f	0.000	36475	0	0.901	N.D. #
7)	L1 AR-1016-5	6.012	0.000	36347	0	0.888	N.D. #
8)	L2 AR-1221-1	4.578	0.000	131496	0	7.681	N.D. #
9)	L2 AR-1221-2	4.662	3.898	566785	767368	43.275	33.595
10)	L2 AR-1221-3	4.729	0.000	32828	0	0.820	N.D. #
11)	L3 AR-1232-1	4.729	0.000	32828	0	1.071	N.D. #
12)	L3 AR-1232-2	5.265	0.000	16072	0	1.076	N.D. #
13)	L3 AR-1232-3	5.559	0.000	83193	0	2.752	N.D. #
14)	L3 AR-1232-4	5.737f	0.000	36475	0	2.366	N.D. #
15)	L3 AR-1232-5	5.797	0.000	78868	0	6.323	N.D. #
16)	L4 AR-1242-1	5.530	0.000	49508	0	1.107	N.D. #
17)	L4 AR-1242-2	5.559	0.000	83193	0	1.319	N.D. #
18)	L4 AR-1242-3	5.637f	0.000	72020	0	1.852	N.D. #
19)	L4 AR-1242-4	5.737f	0.000	36475	0	1.131	N.D. #
20)	L4 AR-1242-5	6.439	0.000	179760	0	5.227	N.D. #
21)	L5 AR-1248-1	5.530	0.000	49508	0	1.405	N.D. #
22)	L5 AR-1248-2	5.797	0.000	78868	0	1.591	N.D. #
23)	L5 AR-1248-3	6.003	0.000	23948	0	0.432	N.D. #
24)	L5 AR-1248-4	6.412	0.000	61358	0	0.990	N.D. #
25)	L5 AR-1248-5	6.439	0.000	179760	0	3.054	N.D. #
26)	L6 AR-1254-1	6.402f	0.000	146931	0	2.333	N.D. #
27)	L6 AR-1254-2	6.621f	0.000	137802	0	1.414	N.D. #
28)	L6 AR-1254-3	6.951f	0.000	501835	0	4.857	N.D. #
29)	L6 AR-1254-4	7.284f	0.000	145557	0	1.818	N.D. #
30)	L6 AR-1254-5	7.684	0.000	160215	0	1.803	N.D. #
31)	L7 AR-1260-1	7.122f	0.000	6900	0	0.091	N.D. #
32)	L7 AR-1260-2	7.373f	6.323	29999	212040	0.317	1.762 #
33)	L7 AR-1260-3	7.742	0.000	23368	0	0.373	N.D. #
34)	L7 AR-1260-4	7.984	0.000	27582	0	0.356	N.D. #
35)	L7 AR-1260-5	8.294	0.000	28432	0	0.185	N.D. #
36)	L8 AR-1262-1	7.742	0.000	23368	0	0.243	N.D. #
37)	L8 AR-1262-2	8.294	0.000	28432	0	0.160	N.D. #
38)	L8 AR-1262-3	8.602	7.492	84575	265590	1.077	4.103 #
39)	L8 AR-1262-4	8.708	0.000	218753	0	4.841	N.D. #
40)	L8 AR-1262-5	9.362	0.000	83492	0	1.198	N.D. #
41)	L9 AR-1268-1	8.602	7.492	84575	265590	0.414	1.446 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.708	0.000	218753	0	1.179	N.D. #
43)	L9 AR-1268-3	8.936	0.000	171676	0	1.089	N.D. #
44)	L9 AR-1268-4	9.362	0.000	83492	0	1.115	N.D. #
45)	L9 AR-1268-5	9.794f	8.323	2731886	135321	5.305	0.331 #

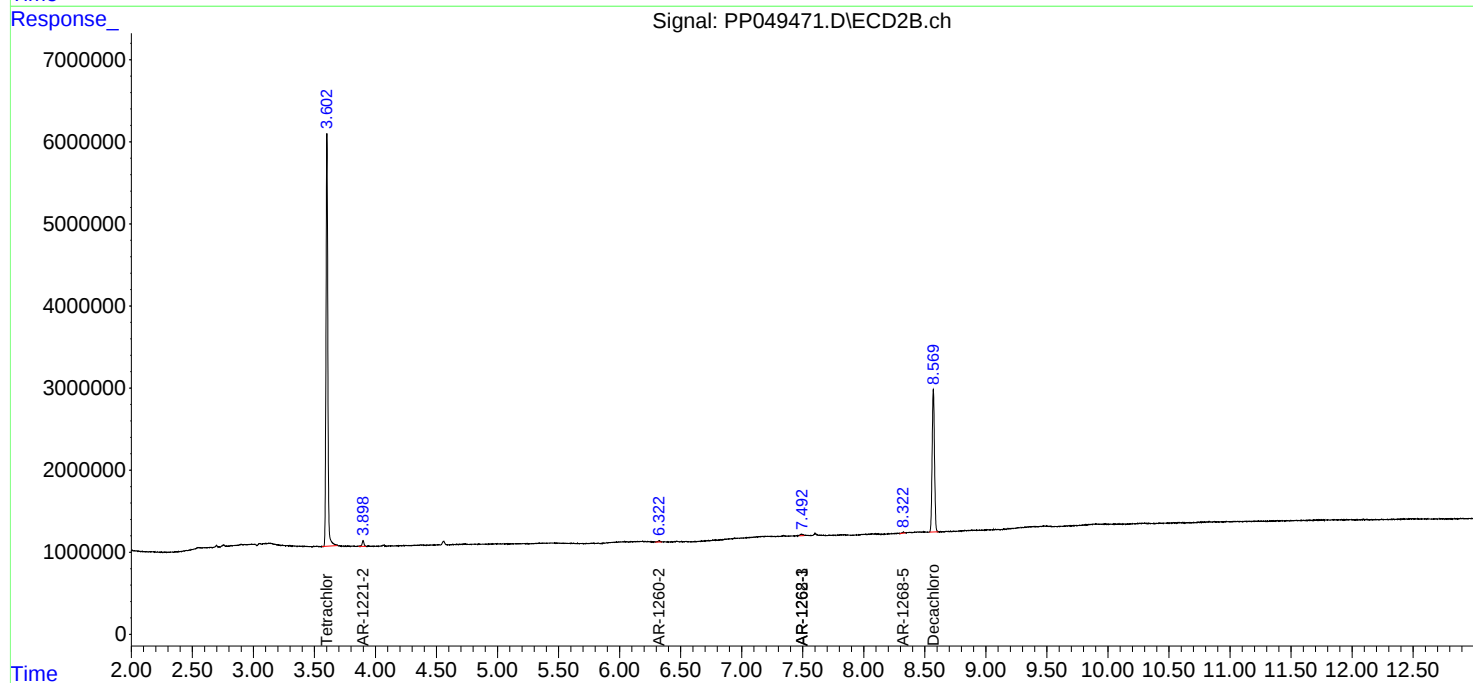
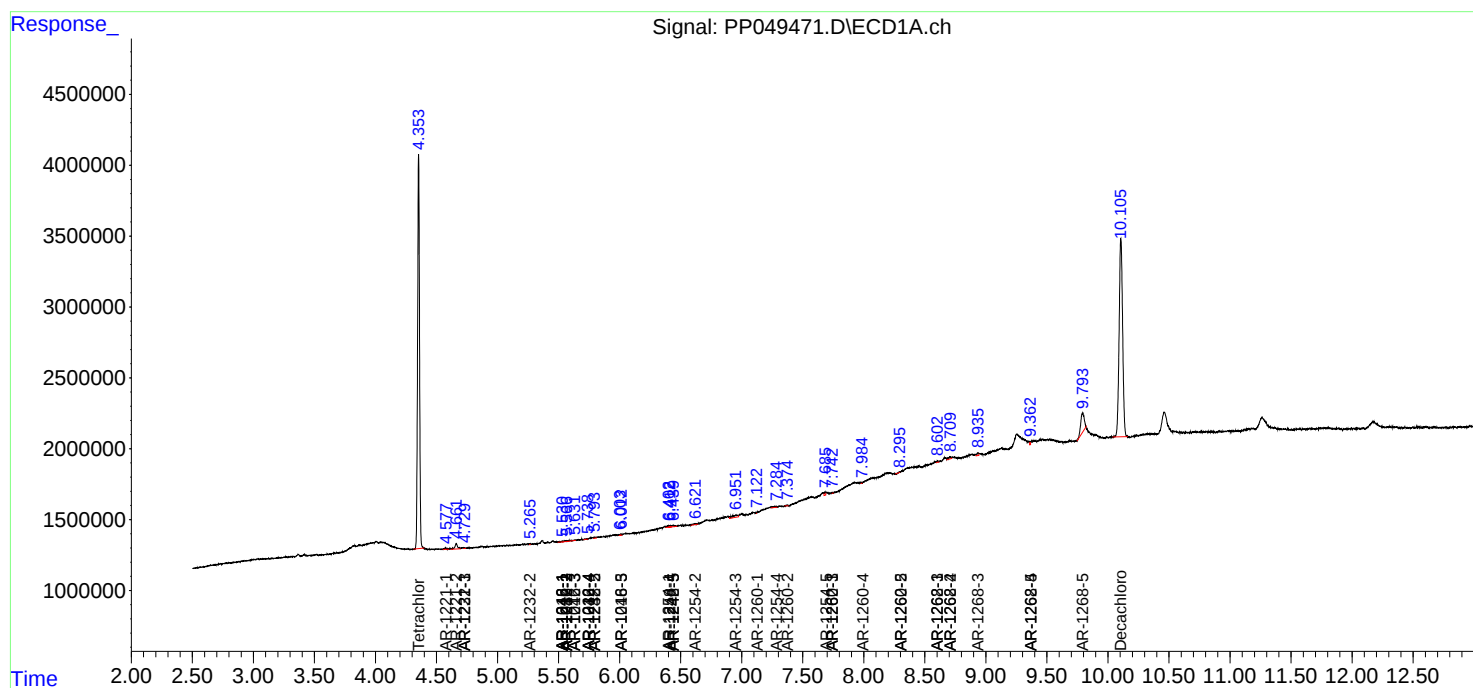
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

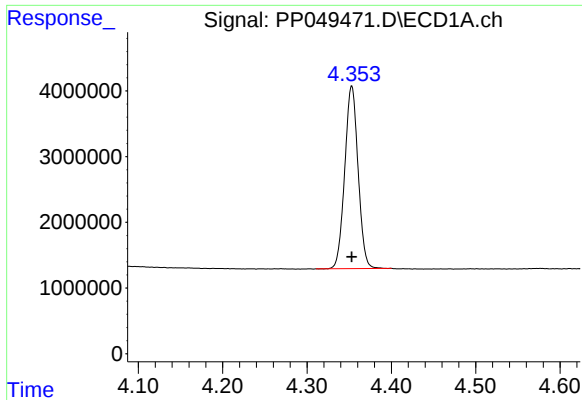
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071522\
Data File : PP049471.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2022 15:26
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QLast Update : Thu Jul 14 06:08:44 2022
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Volume 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

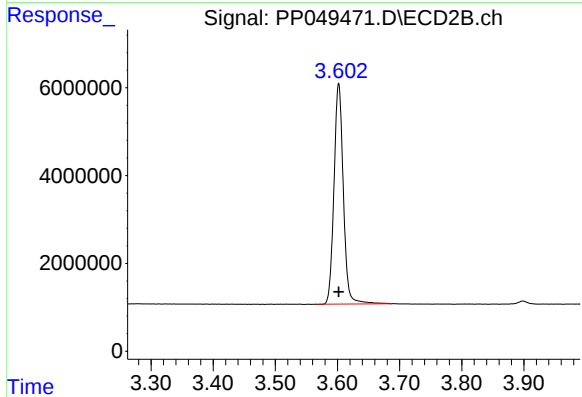




#1 Tetrachloro-m-xylene

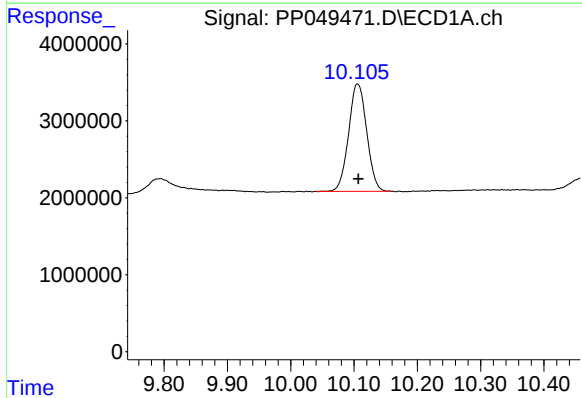
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 30520043
Conc: 21.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



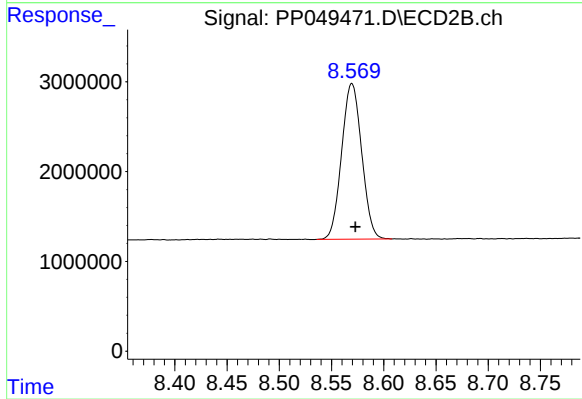
#1 Tetrachloro-m-xylene

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 52465660
Conc: 21.46 ng/ml



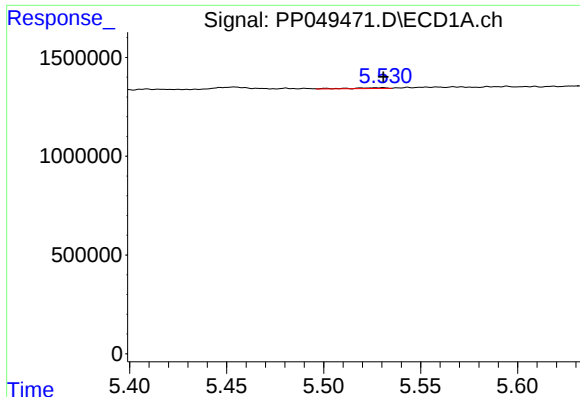
#2 Decachlorobiphenyl

R.T.: 10.105 min
Delta R.T.: -0.002 min
Response: 27750293
Conc: 19.62 ng/ml



#2 Decachlorobiphenyl

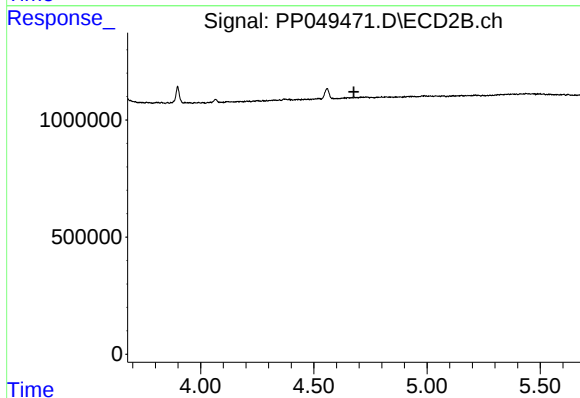
R.T.: 8.569 min
Delta R.T.: -0.003 min
Response: 23172252
Conc: 19.90 ng/ml



#3 AR-1016-1

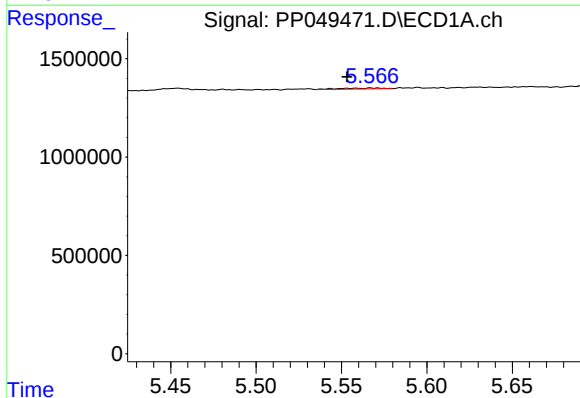
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 49508
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



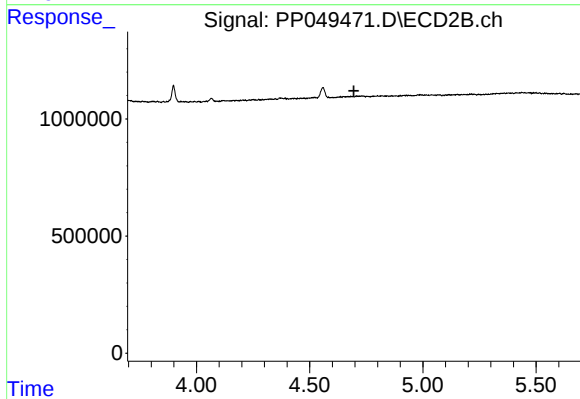
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.677 min
Response: 0
Conc: N.D.



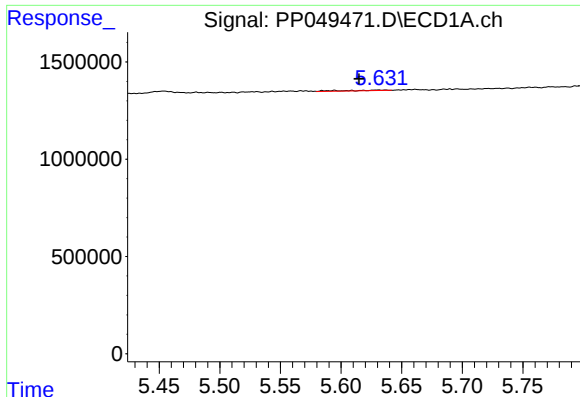
#4 AR-1016-2

R.T.: 5.559 min
Delta R.T.: 0.005 min
Response: 83193
Conc: 1.03 ng/ml



#4 AR-1016-2

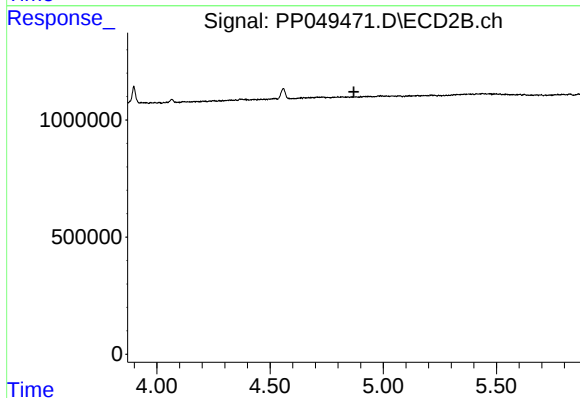
R.T.: 0.000 min
Exp R.T. : 4.695 min
Response: 0
Conc: N.D.



#5 AR-1016-3

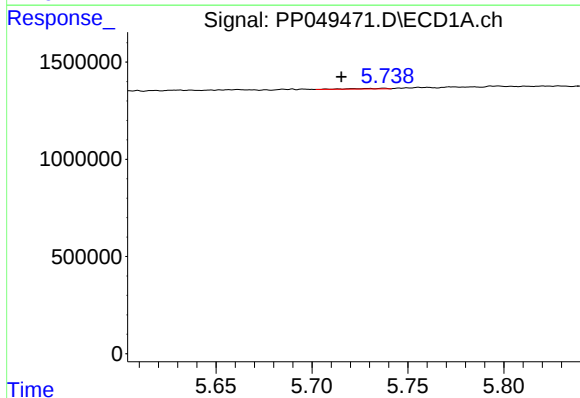
R.T.: 5.637 min
Delta R.T.: 0.022 min
Response: 72020
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



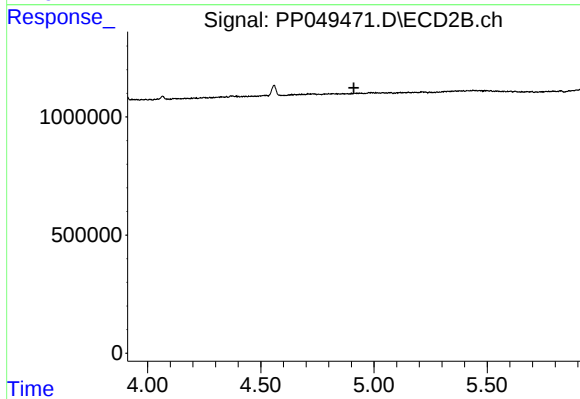
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



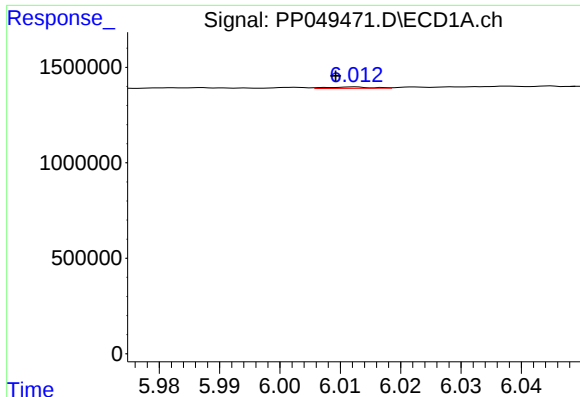
#6 AR-1016-4

R.T.: 5.737 min
Delta R.T.: 0.022 min
Response: 36475
Conc: 0.90 ng/ml



#6 AR-1016-4

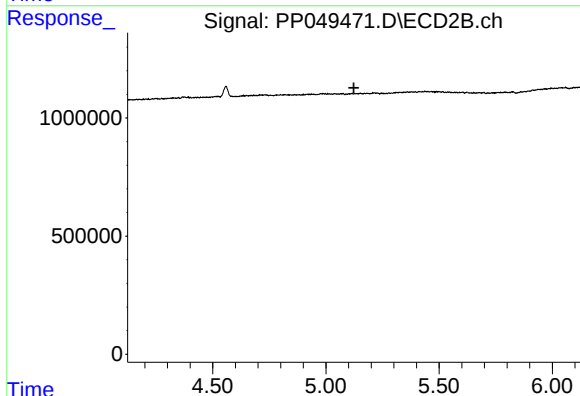
R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.



#7 AR-1016-5

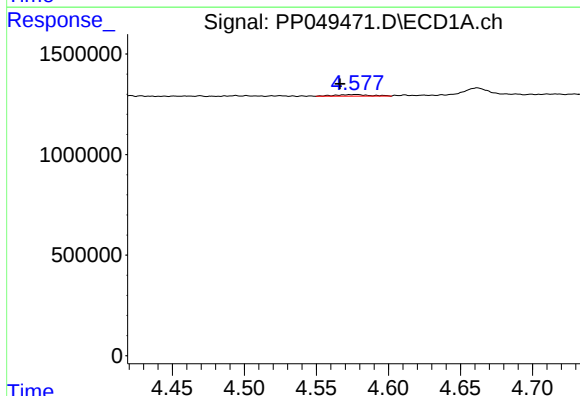
R.T.: 6.012 min
Delta R.T.: 0.003 min
Response: 36347
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



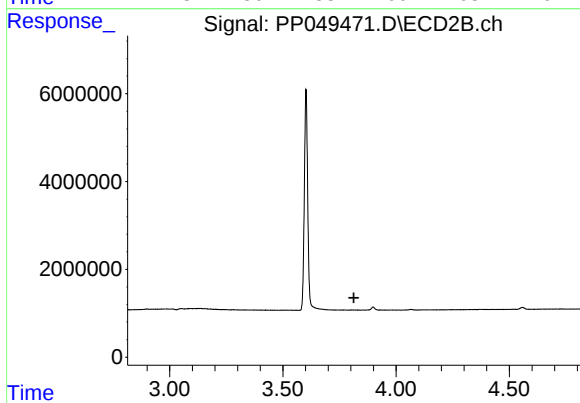
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



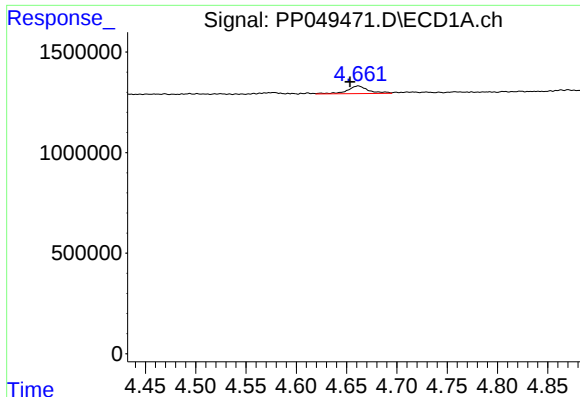
#8 AR-1221-1

R.T.: 4.578 min
Delta R.T.: 0.011 min
Response: 131496
Conc: 7.68 ng/ml



#8 AR-1221-1

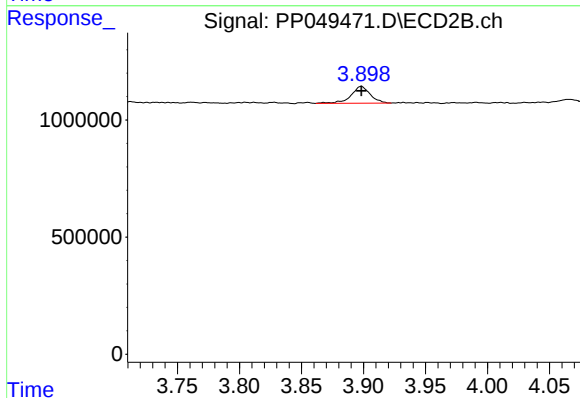
R.T.: 0.000 min
Exp R.T. : 3.814 min
Response: 0
Conc: N.D.



#9 AR-1221-2

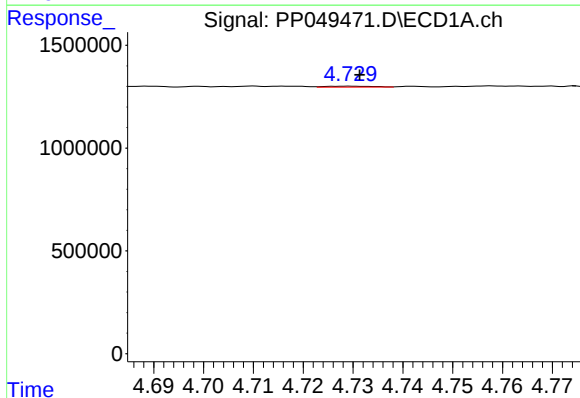
R.T.: 4.662 min
Delta R.T.: 0.008 min
Response: 566785
Conc: 43.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



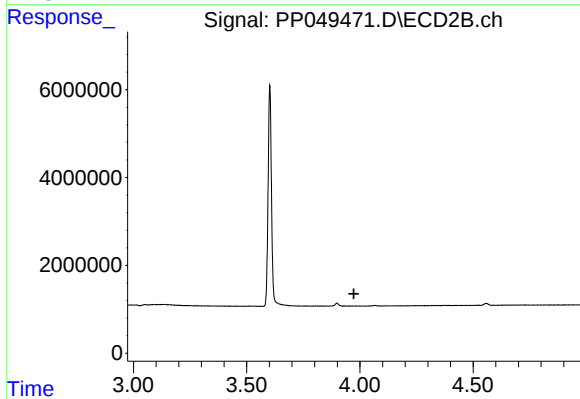
#9 AR-1221-2

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 767368
Conc: 33.59 ng/ml



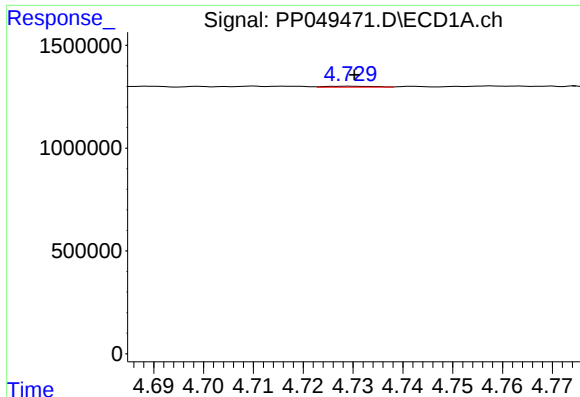
#10 AR-1221-3

R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 32828
Conc: 0.82 ng/ml



#10 AR-1221-3

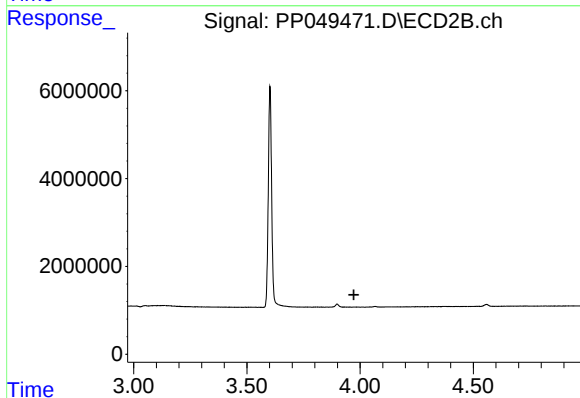
R.T.: 0.000 min
Exp R.T. : 3.973 min
Response: 0
Conc: N.D.



#11 AR-1232-1

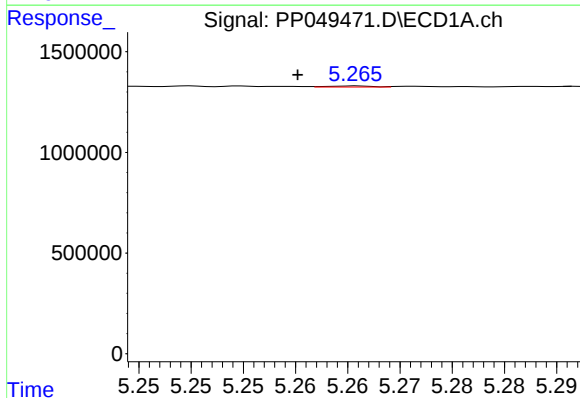
R.T.: 4.729 min
Delta R.T.: -0.001 min
Response: 32828
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



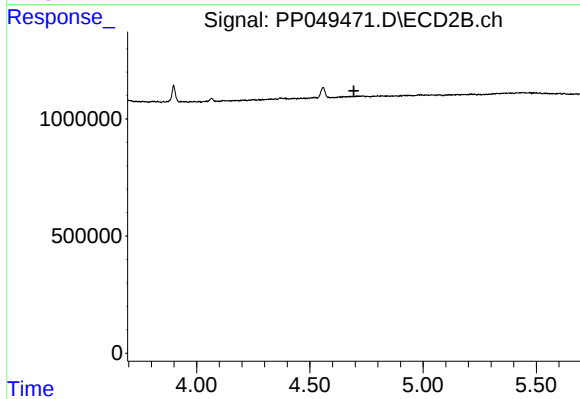
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.973 min
Response: 0
Conc: N.D.



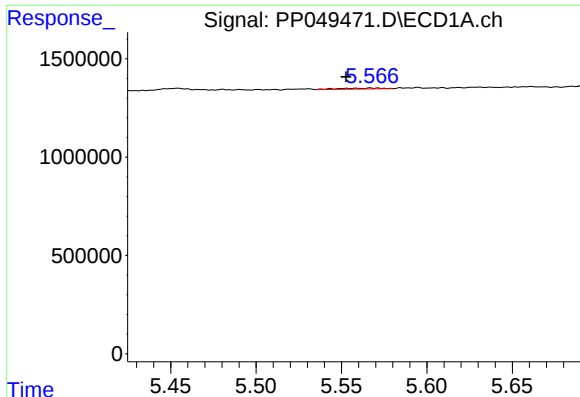
#12 AR-1232-2

R.T.: 5.265 min
Delta R.T.: 0.005 min
Response: 16072
Conc: 1.08 ng/ml



#12 AR-1232-2

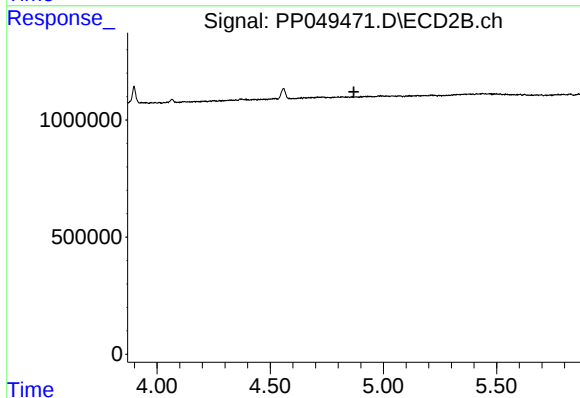
R.T.: 0.000 min
Exp R.T. : 4.695 min
Response: 0
Conc: N.D.



#13 AR-1232-3

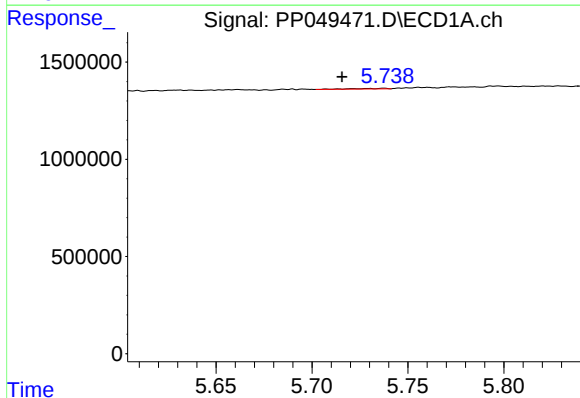
R.T.: 5.559 min
Delta R.T.: 0.006 min
Response: 83193
Conc: 2.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



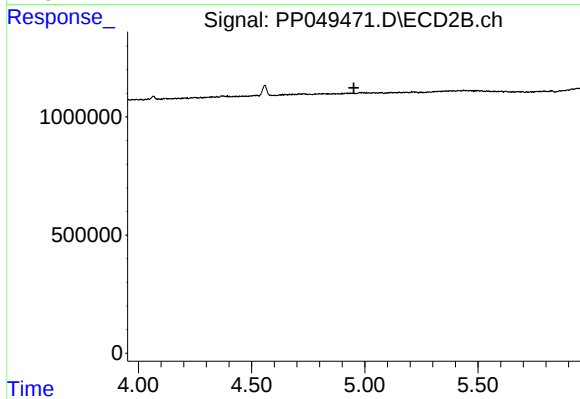
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



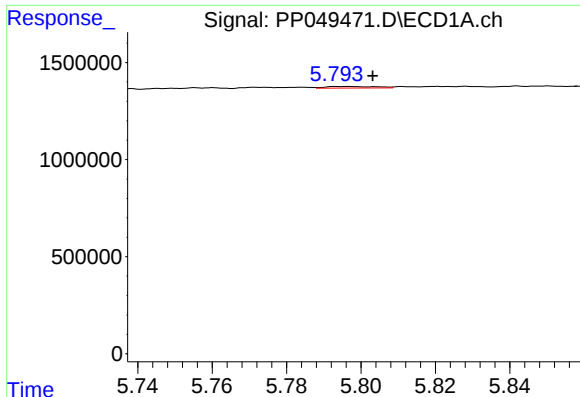
#14 AR-1232-4

R.T.: 5.737 min
Delta R.T.: 0.022 min
Response: 36475
Conc: 2.37 ng/ml



#14 AR-1232-4

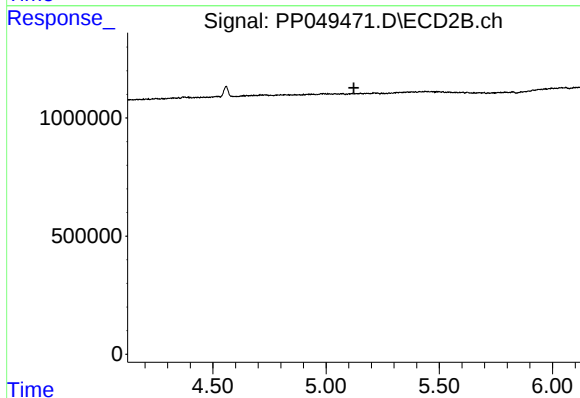
R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#15 AR-1232-5

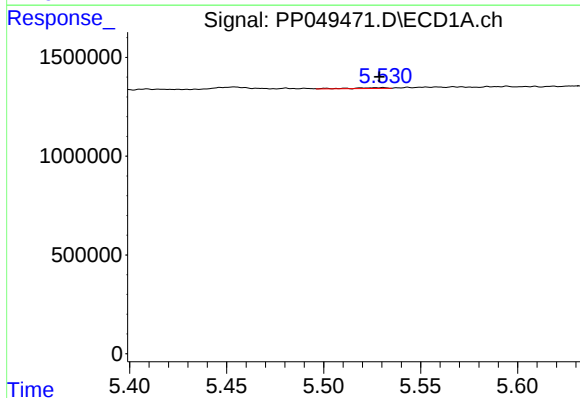
R.T.: 5.797 min
Delta R.T.: -0.007 min
Response: 78868
Conc: 6.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



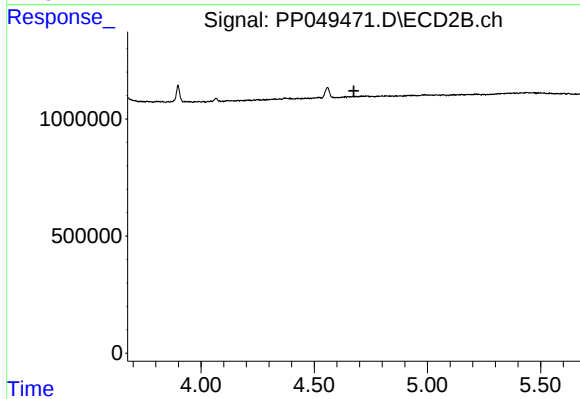
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



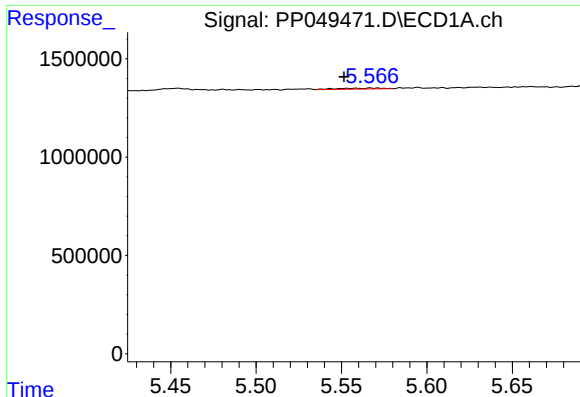
#16 AR-1242-1

R.T.: 5.530 min
Delta R.T.: 0.001 min
Response: 49508
Conc: 1.11 ng/ml



#16 AR-1242-1

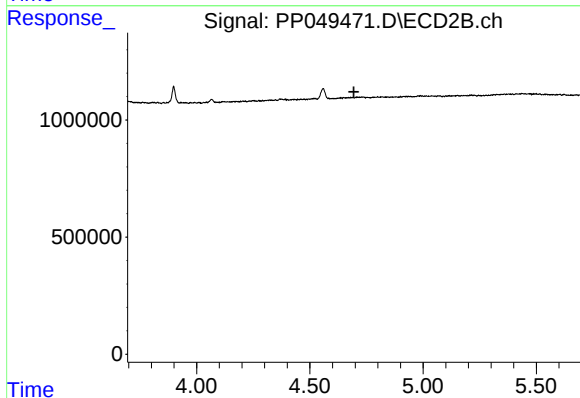
R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



#17 AR-1242-2

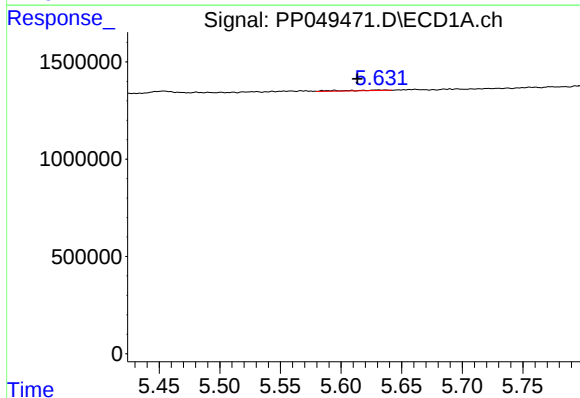
R.T.: 5.559 min
Delta R.T.: 0.007 min
Response: 83193
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



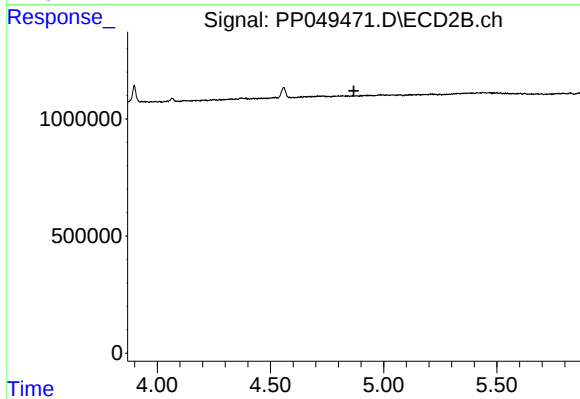
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



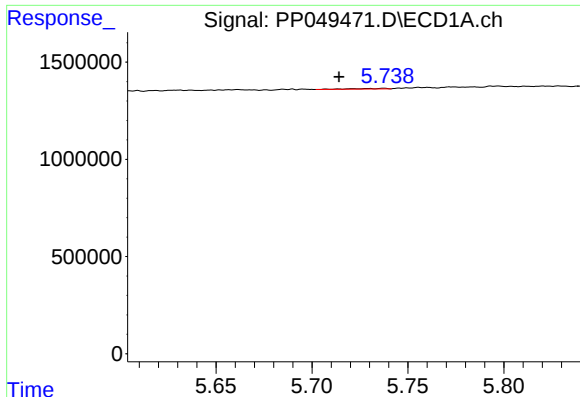
#18 AR-1242-3

R.T.: 5.637 min
Delta R.T.: 0.023 min
Response: 72020
Conc: 1.85 ng/ml



#18 AR-1242-3

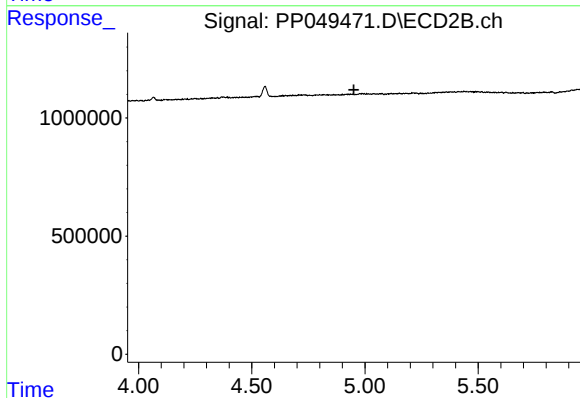
R.T.: 0.000 min
Exp R.T. : 4.868 min
Response: 0
Conc: N.D.



#19 AR-1242-4

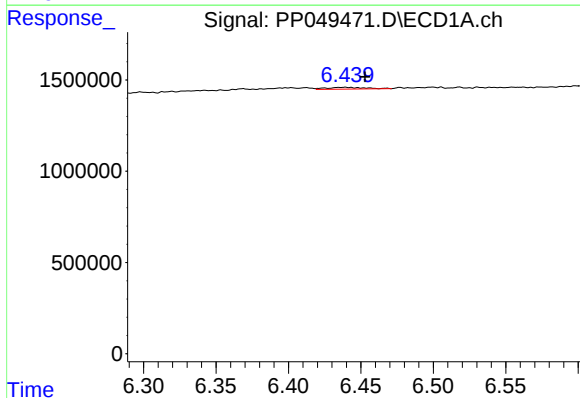
R.T.: 5.737 min
Delta R.T.: 0.023 min
Response: 36475
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



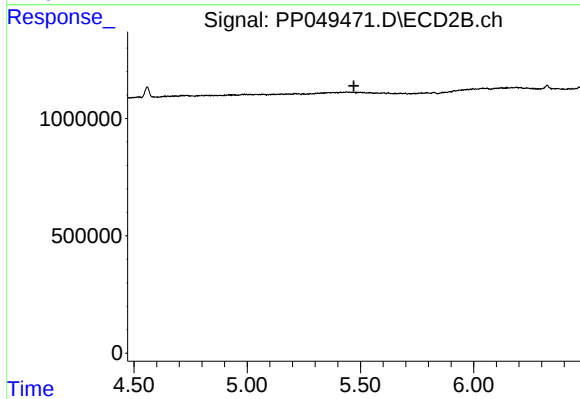
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.951 min
Response: 0
Conc: N.D.



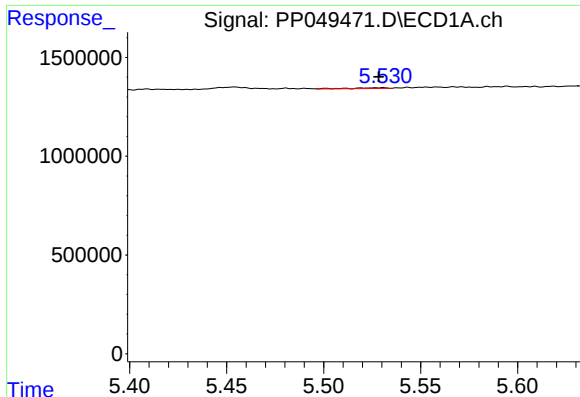
#20 AR-1242-5

R.T.: 6.439 min
Delta R.T.: -0.014 min
Response: 179760
Conc: 5.23 ng/ml



#20 AR-1242-5

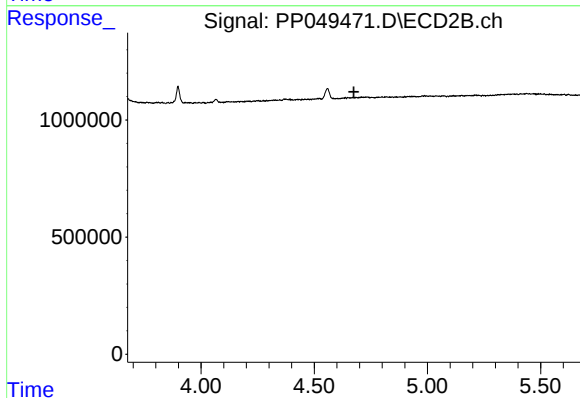
R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



#21 AR-1248-1

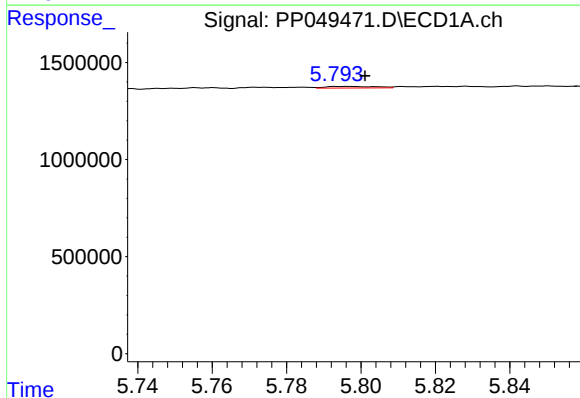
R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 49508
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



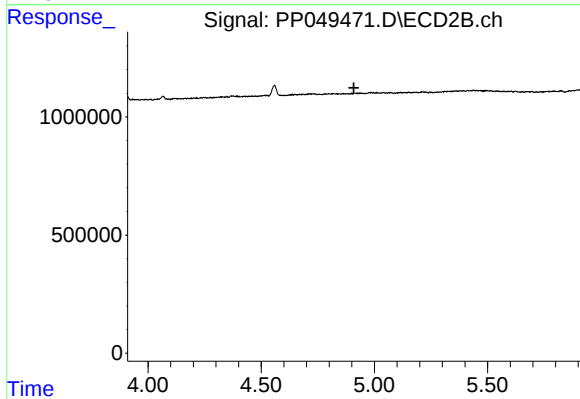
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



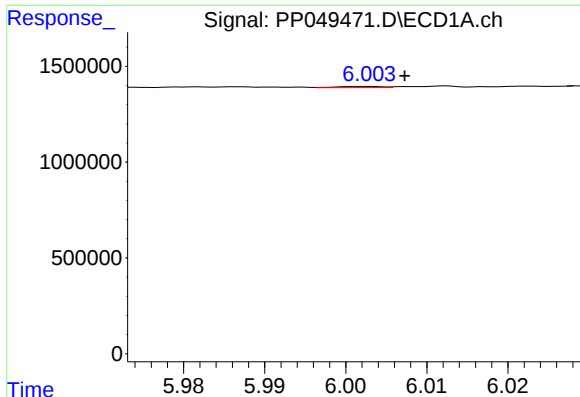
#22 AR-1248-2

R.T.: 5.797 min
Delta R.T.: -0.005 min
Response: 78868
Conc: 1.59 ng/ml



#22 AR-1248-2

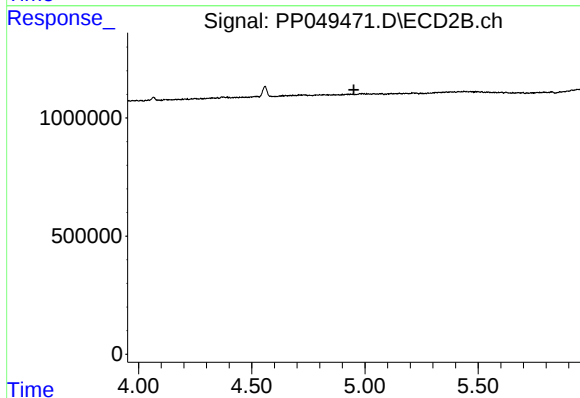
R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



#23 AR-1248-3

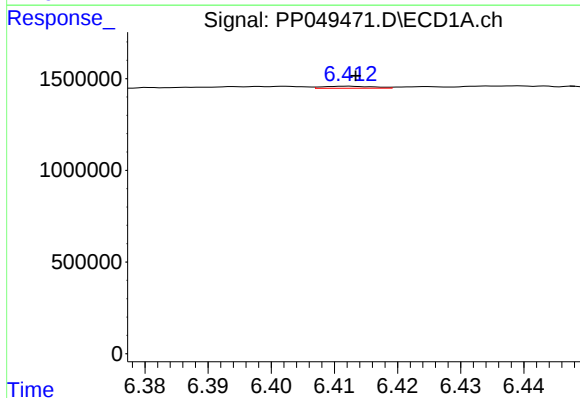
R.T.: 6.003 min
Delta R.T.: -0.005 min
Response: 23948
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



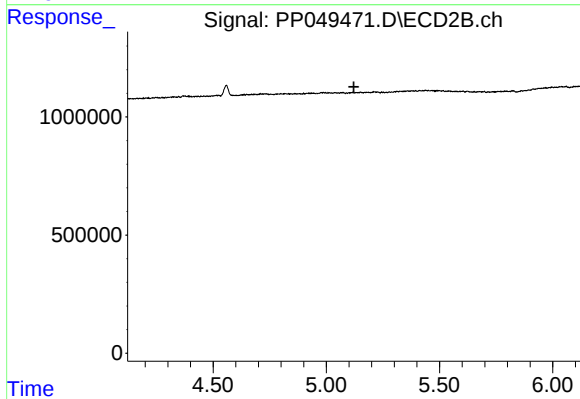
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.951 min
Response: 0
Conc: N.D.



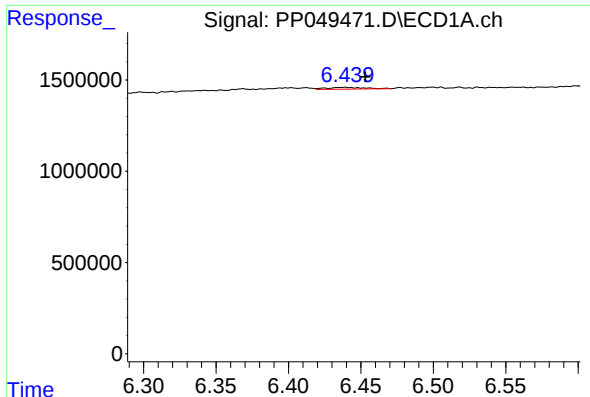
#24 AR-1248-4

R.T.: 6.412 min
Delta R.T.: -0.001 min
Response: 61358
Conc: 0.99 ng/ml



#24 AR-1248-4

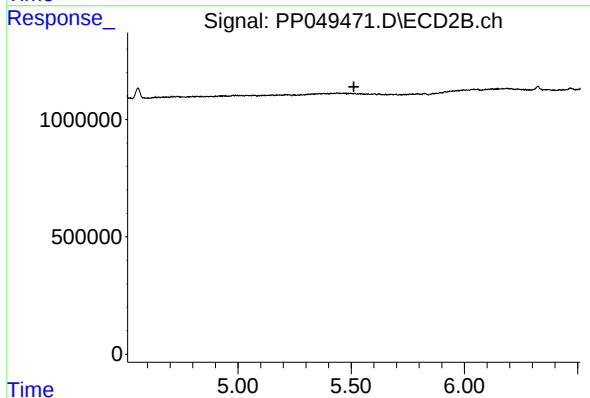
R.T.: 0.000 min
Exp R.T. : 5.122 min
Response: 0
Conc: N.D.



#25 AR-1248-5

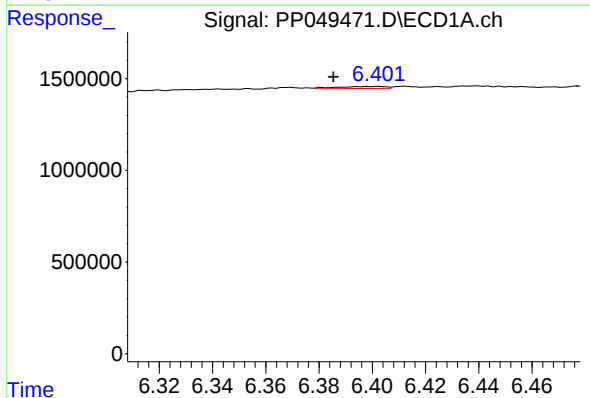
R.T.: 6.439 min
Delta R.T.: -0.014 min
Response: 179760
Conc: 3.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



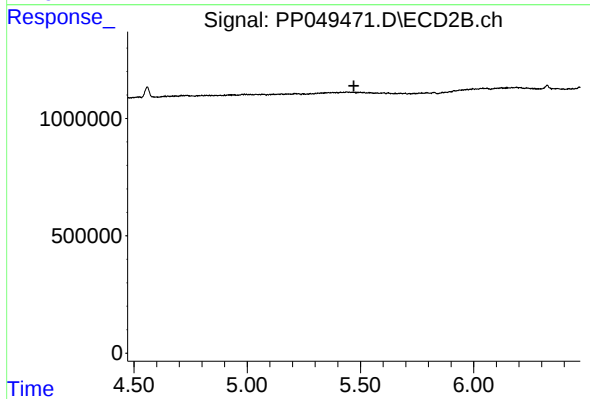
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



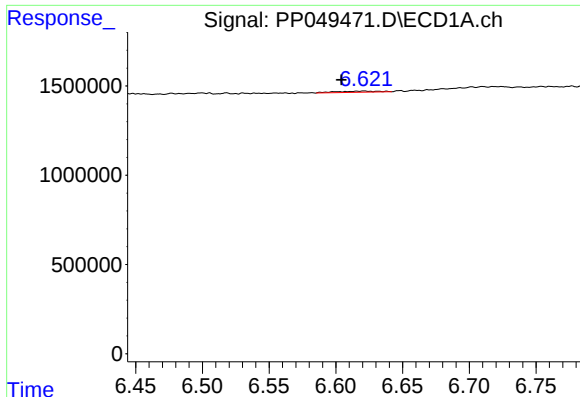
#26 AR-1254-1

R.T.: 6.402 min
Delta R.T.: 0.017 min
Response: 146931
Conc: 2.33 ng/ml



#26 AR-1254-1

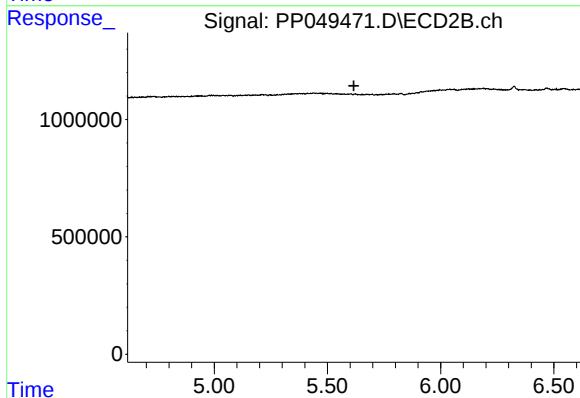
R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



#27 AR-1254-2

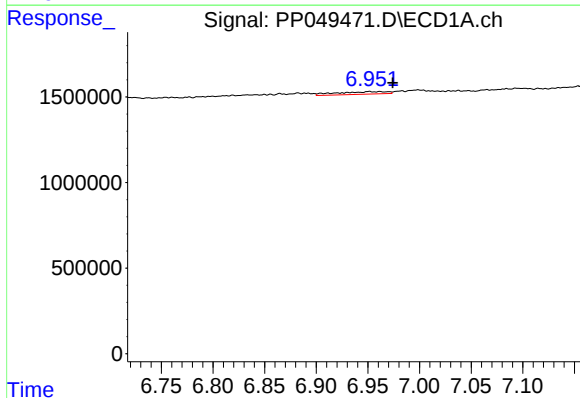
R.T.: 6.621 min
Delta R.T.: 0.017 min
Response: 137802
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



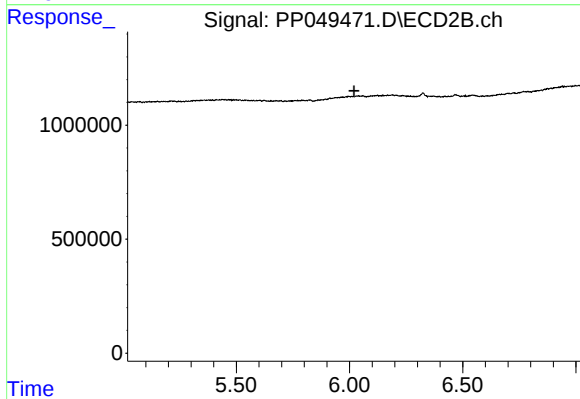
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



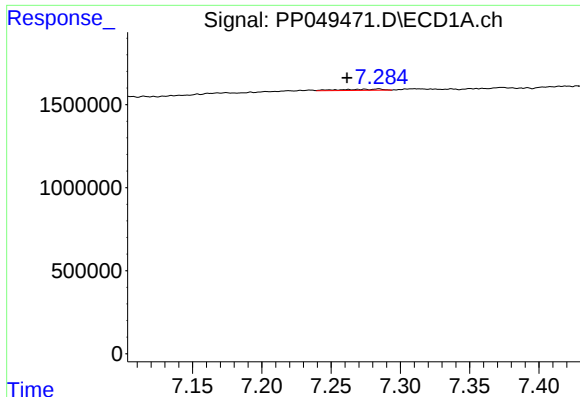
#28 AR-1254-3

R.T.: 6.951 min
Delta R.T.: -0.023 min
Response: 501835
Conc: 4.86 ng/ml



#28 AR-1254-3

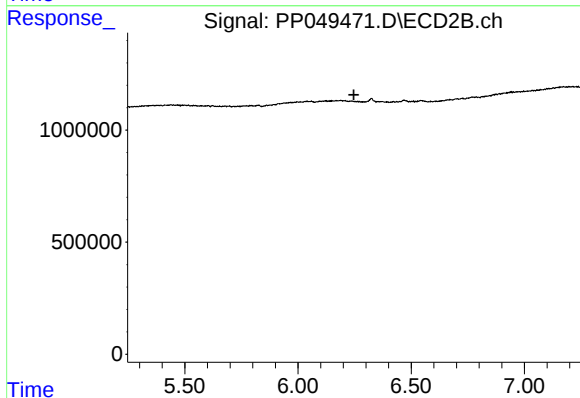
R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



#29 AR-1254-4

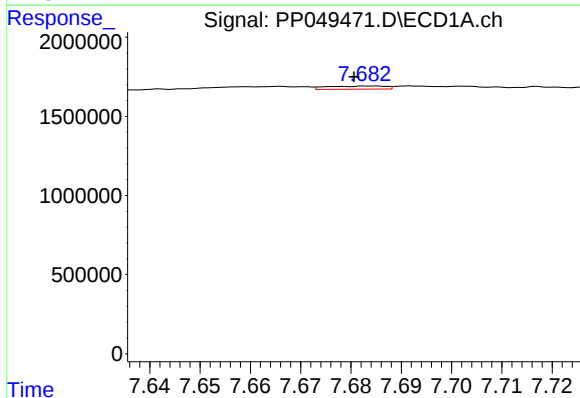
R.T.: 7.284 min
Delta R.T.: 0.023 min
Response: 145557
Conc: 1.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



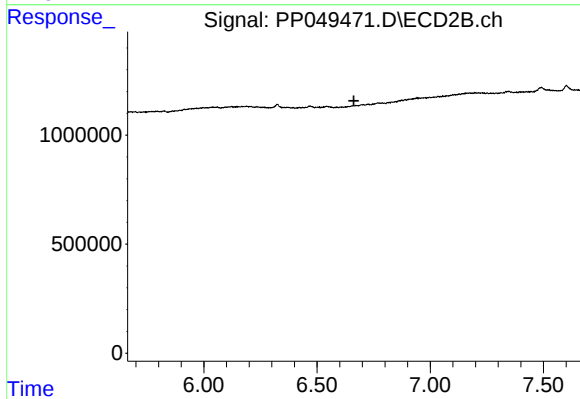
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



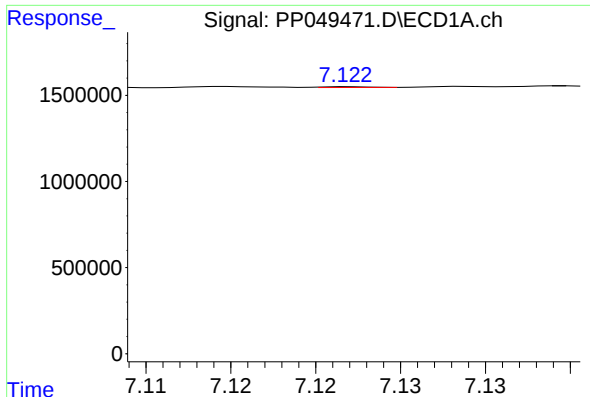
#30 AR-1254-5

R.T.: 7.684 min
Delta R.T.: 0.003 min
Response: 160215
Conc: 1.80 ng/ml



#30 AR-1254-5

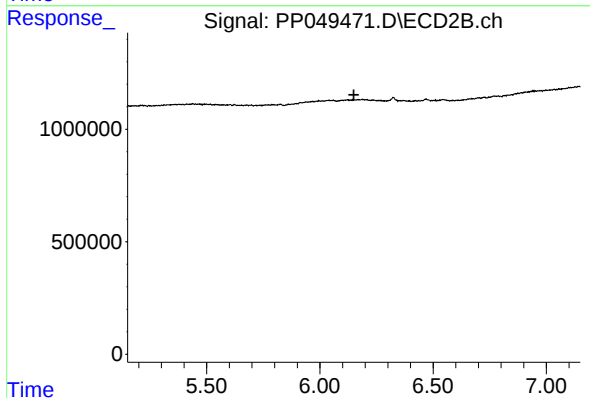
R.T.: 0.000 min
Exp R.T. : 6.663 min
Response: 0
Conc: N.D.



#31 AR-1260-1

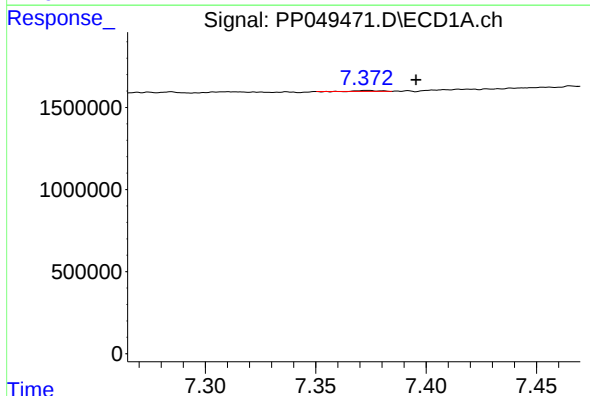
R.T.: 7.122 min
Delta R.T.: -0.016 min
Response: 6900
Conc: 0.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



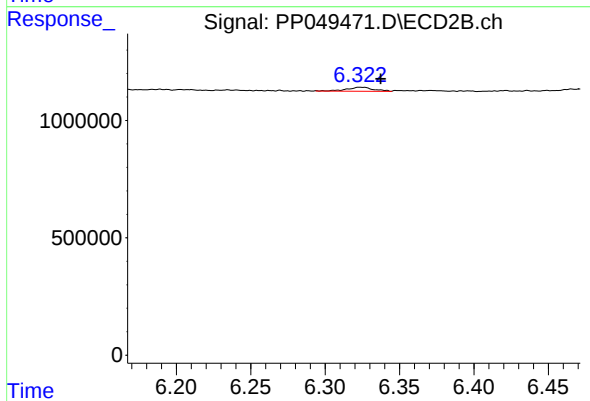
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.150 min
Response: 0
Conc: N.D.



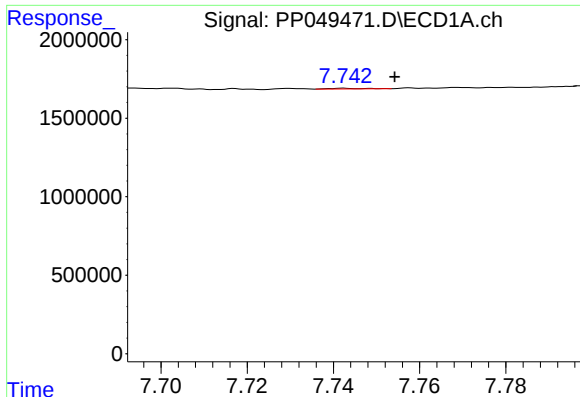
#32 AR-1260-2

R.T.: 7.373 min
Delta R.T.: -0.022 min
Response: 29999
Conc: 0.32 ng/ml



#32 AR-1260-2

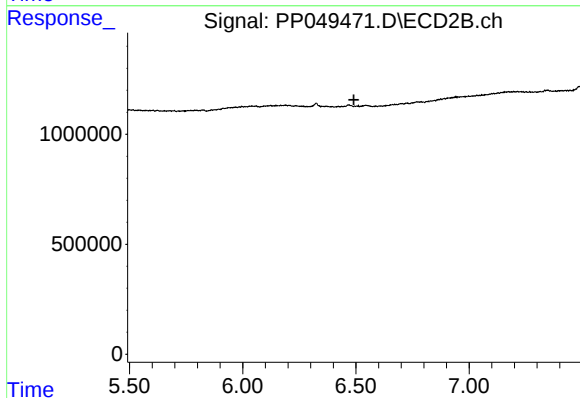
R.T.: 6.323 min
Delta R.T.: -0.014 min
Response: 212040
Conc: 1.76 ng/ml



#33 AR-1260-3

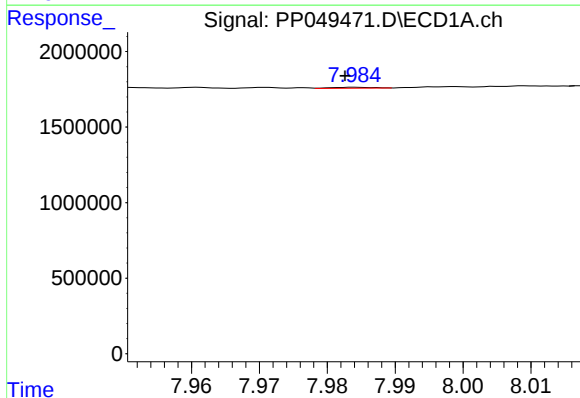
R.T.: 7.742 min
Delta R.T.: -0.012 min
Response: 23368
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



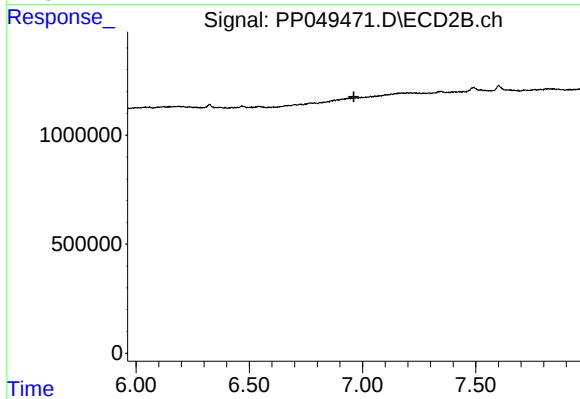
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.491 min
Response: 0
Conc: N.D.



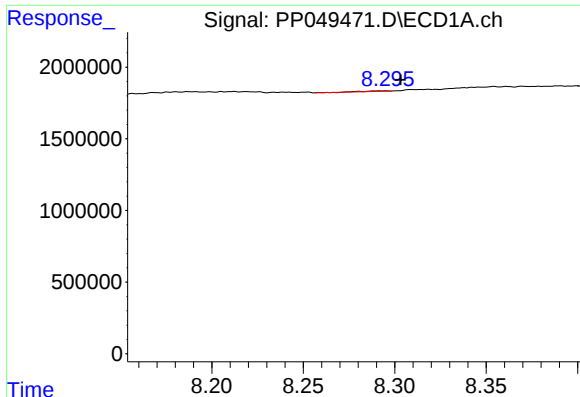
#34 AR-1260-4

R.T.: 7.984 min
Delta R.T.: 0.002 min
Response: 27582
Conc: 0.36 ng/ml



#34 AR-1260-4

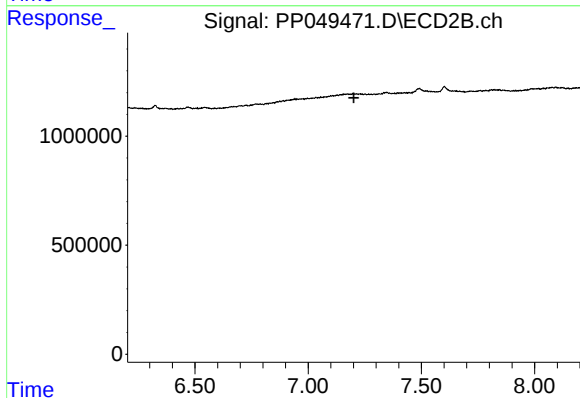
R.T.: 0.000 min
Exp R.T. : 6.961 min
Response: 0
Conc: N.D.



#35 AR-1260-5

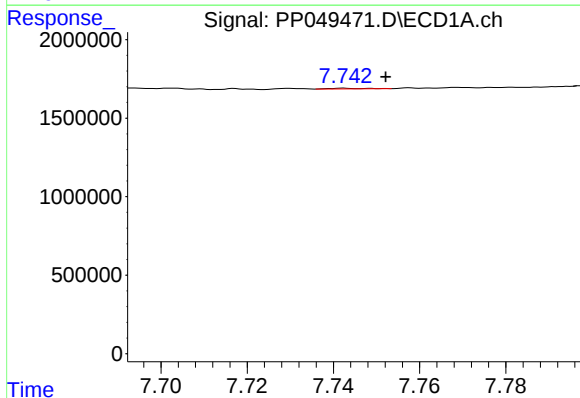
R.T.: 8.294 min
Delta R.T.: -0.009 min
Response: 28432
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



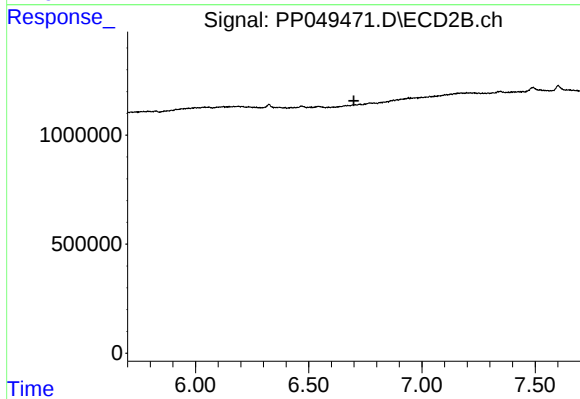
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.



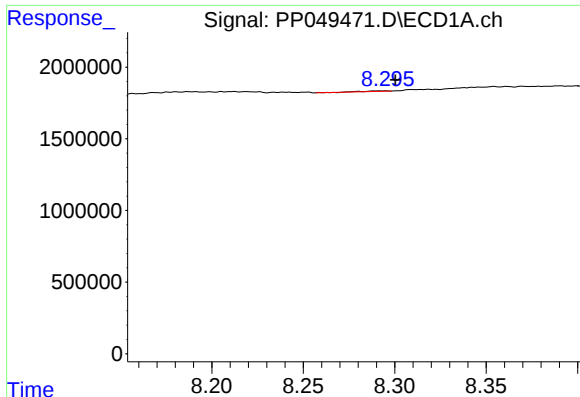
#36 AR-1262-1

R.T.: 7.742 min
Delta R.T.: -0.010 min
Response: 23368
Conc: 0.24 ng/ml



#36 AR-1262-1

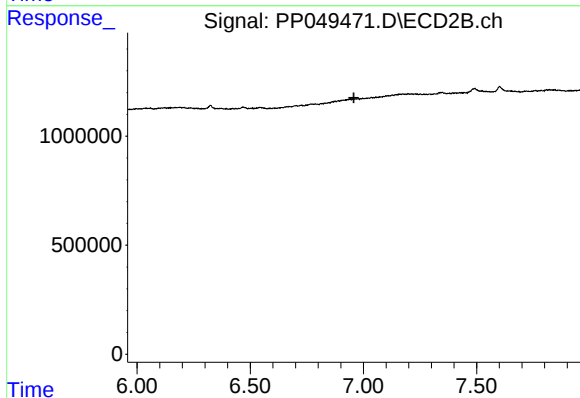
R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



#37 AR-1262-2

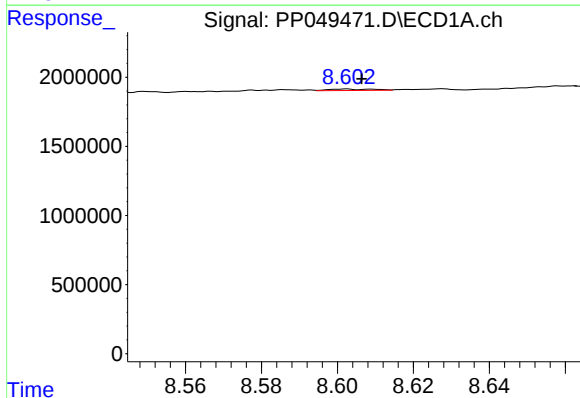
R.T.: 8.294 min
Delta R.T.: -0.006 min
Response: 28432
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



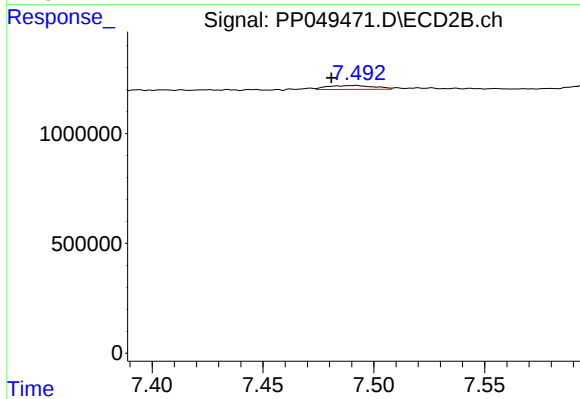
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



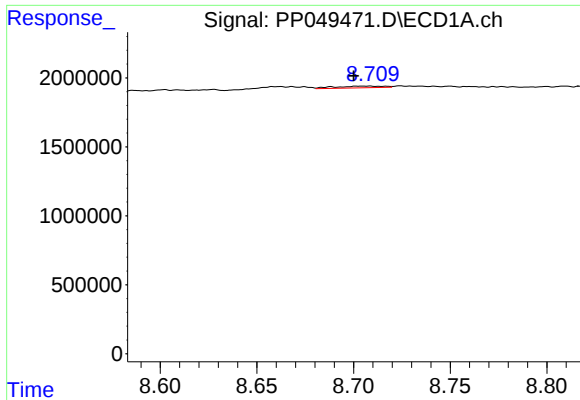
#38 AR-1262-3

R.T.: 8.602 min
Delta R.T.: -0.004 min
Response: 84575
Conc: 1.08 ng/ml



#38 AR-1262-3

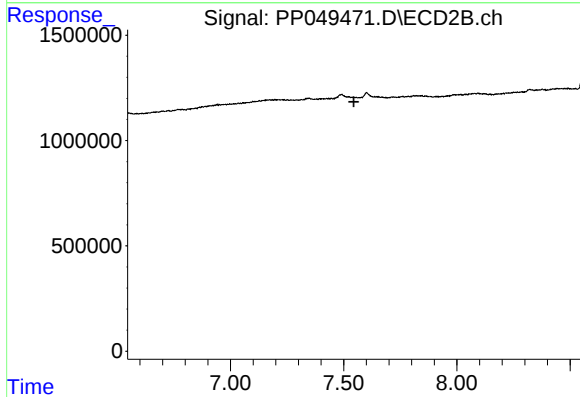
R.T.: 7.492 min
Delta R.T.: 0.011 min
Response: 265590
Conc: 4.10 ng/ml



#39 AR-1262-4

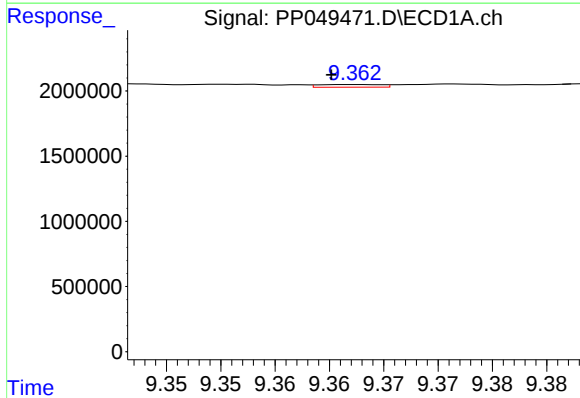
R.T.: 8.708 min
Delta R.T.: 0.008 min
Response: 218753
Conc: 4.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



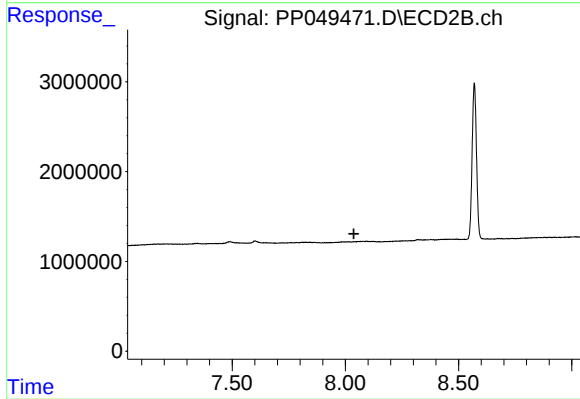
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.545 min
Response: 0
Conc: N.D.



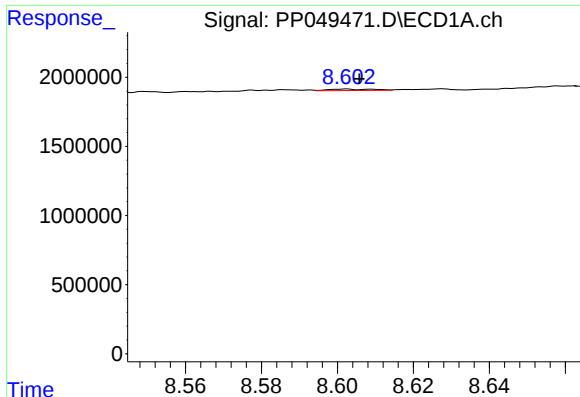
#40 AR-1262-5

R.T.: 9.362 min
Delta R.T.: 0.002 min
Response: 83492
Conc: 1.20 ng/ml



#40 AR-1262-5

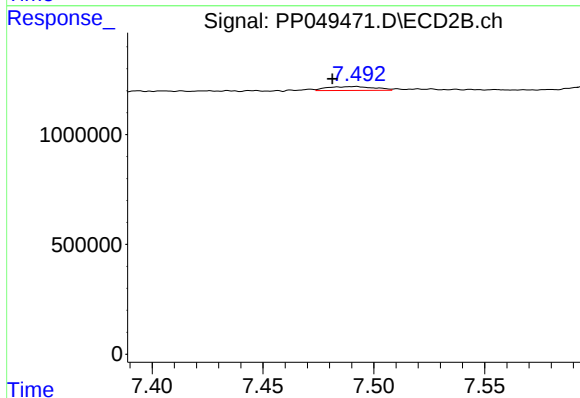
R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#41 AR-1268-1

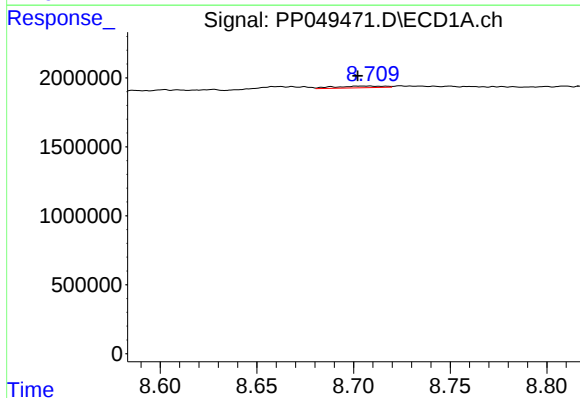
R.T.: 8.602 min
Delta R.T.: -0.004 min
Response: 84575
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



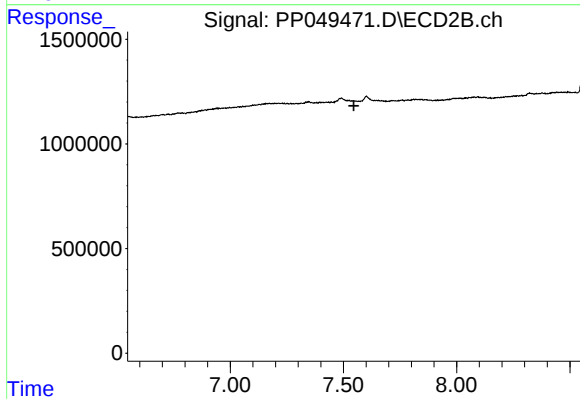
#41 AR-1268-1

R.T.: 7.492 min
Delta R.T.: 0.011 min
Response: 265590
Conc: 1.45 ng/ml



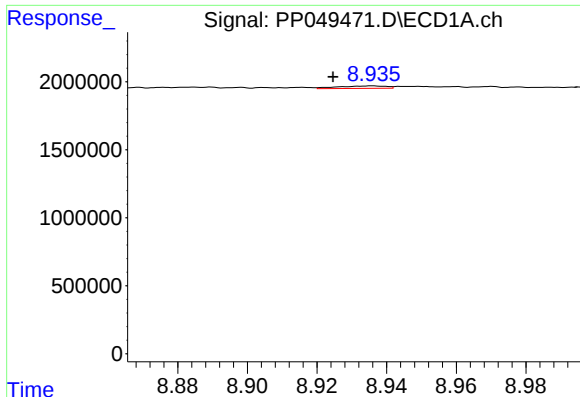
#42 AR-1268-2

R.T.: 8.708 min
Delta R.T.: 0.006 min
Response: 218753
Conc: 1.18 ng/ml



#42 AR-1268-2

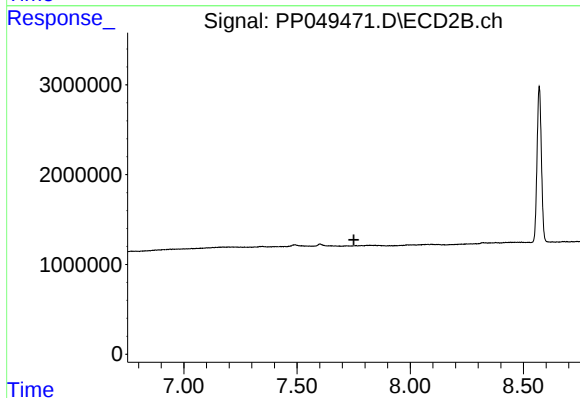
R.T.: 0.000 min
Exp R.T.: 7.546 min
Response: 0
Conc: N.D.



#43 AR-1268-3

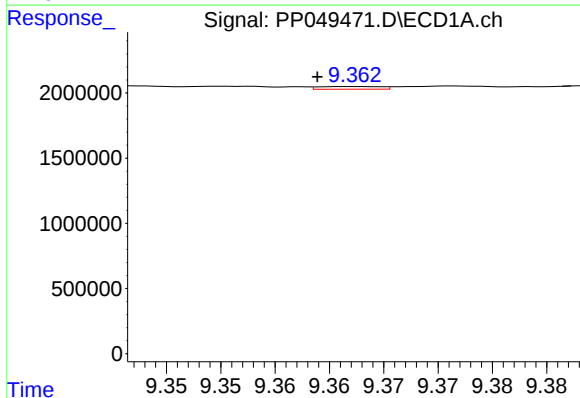
R.T.: 8.936 min
Delta R.T.: 0.011 min
Response: 171676
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



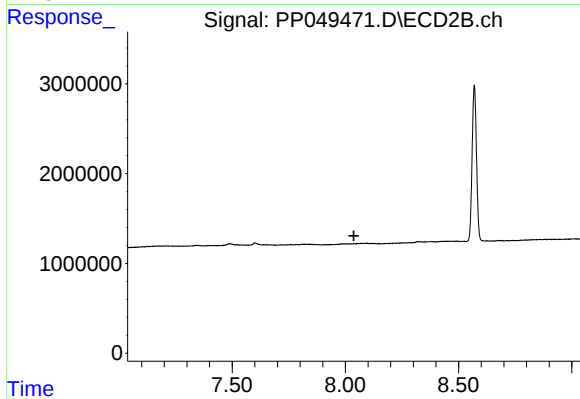
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



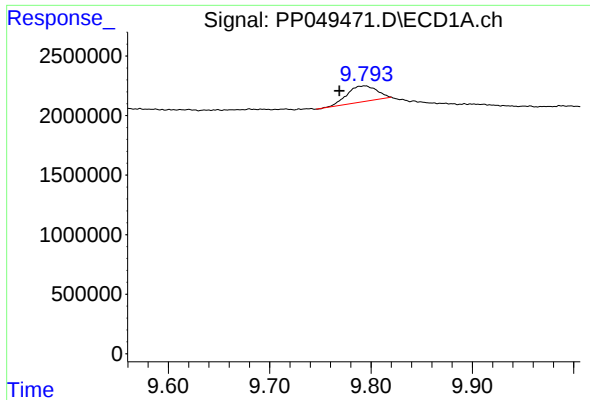
#44 AR-1268-4

R.T.: 9.362 min
Delta R.T.: 0.004 min
Response: 83492
Conc: 1.12 ng/ml



#44 AR-1268-4

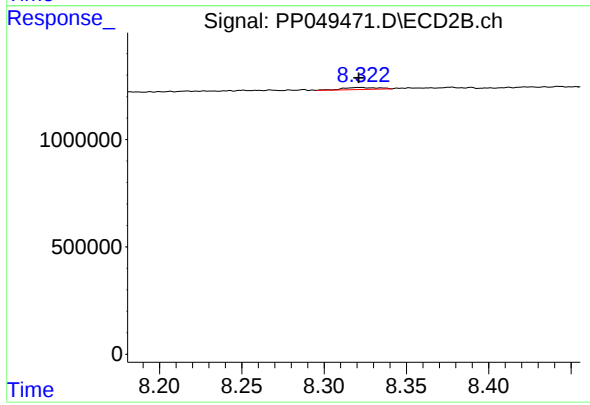
R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.794 min
Delta R.T.: 0.025 min
Response: 2731886
Conc: 5.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.323 min
Delta R.T.: 0.002 min
Response: 135321
Conc: 0.33 ng/ml