

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122022\
 Data File : PP053874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2022 13:07
 Operator : YP\AJ
 Sample : PB149768BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:33:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.345	3.591	42808844	28927575	20.387	18.523
2)	SA Decachlor...	10.110	8.628	40851187	34524404	24.062	24.718
Target Compounds							
3)	L1 AR-1016-1	5.501	0.000	92054	0	1.358	N.D. #
4)	L1 AR-1016-2	5.547	0.000	91636	0	0.920	N.D. #
5)	L1 AR-1016-3	5.593	0.000	213200	0	3.373	N.D. #
6)	L1 AR-1016-4	5.698	0.000	50742	0	1.024	N.D. #
7)	L1 AR-1016-5	5.989	5.164f	87564	58057	1.664	1.601
8)	L2 AR-1221-1	4.553	0.000	550326	0	21.362	N.D. #
9)	L2 AR-1221-2	4.625	3.891	24843	626022	1.276	42.827 #
10)	L2 AR-1221-3	4.719	0.000	136961	0	2.357	N.D. #
11)	L3 AR-1232-1	4.719	0.000	136961	0	3.058	N.D. #
12)	L3 AR-1232-2	5.250	0.000	10212	0	0.397	N.D. #
13)	L3 AR-1232-3	5.547	0.000	91636	0	1.952	N.D. #
14)	L3 AR-1232-4	5.698	0.000	50742	0	2.142	N.D. #
15)	L3 AR-1232-5	5.776	5.164f	119926	58057	6.503	3.526 #
16)	L4 AR-1242-1	5.501	0.000	92054	0	1.757	N.D. #
17)	L4 AR-1242-2	5.547	0.000	91636	0	1.203	N.D. #
18)	L4 AR-1242-3	5.593	0.000	213200	0	4.351	N.D. #
19)	L4 AR-1242-4	5.698	0.000	50742	0	1.322	N.D. #
20)	L4 AR-1242-5	6.437	5.520f	129376	447093	3.172	14.648 #
21)	L5 AR-1248-1	5.501	0.000	92054	0	2.184	N.D. #
22)	L5 AR-1248-2	5.776	0.000	119926	0	1.898	N.D. #
23)	L5 AR-1248-3	5.989	0.000	87564	0	1.250	N.D. #
24)	L5 AR-1248-4	6.388	5.164f	76167	58057	1.080	1.207
25)	L5 AR-1248-5	6.437	5.520	129376	447093	1.836	11.907 #
26)	L6 AR-1254-1	6.377	5.520f	42499	447093	0.548	6.828 #
27)	L6 AR-1254-2	6.588	5.646	66969	276767	0.576	4.746 #
28)	L6 AR-1254-3	6.962	0.000	193394	0	1.651	N.D. #
29)	L6 AR-1254-4	7.231	0.000	69955	0	0.882	N.D. #
30)	L6 AR-1254-5	7.690f	0.000	296370	0	3.039	N.D. #
31)	L7 AR-1260-1	7.125	0.000	23178	0	0.240	N.D. #
32)	L7 AR-1260-2	7.397f	6.343f	103615	618113	0.938	8.208 #
33)	L7 AR-1260-3	7.733	6.535	65113	168661	0.861	2.327 #
34)	L7 AR-1260-4	7.964	0.000	828442	0	8.827	N.D. #
35)	L7 AR-1260-5	8.270	0.000	632681	0	3.990	N.D. #
36)	L8 AR-1262-1	7.733	6.802	65113	122187	0.544	3.426 #
37)	L8 AR-1262-2	8.270	0.000	632681	0	3.299	N.D. #
38)	L8 AR-1262-3	8.593	0.000	186257	0	1.344	N.D. #
39)	L8 AR-1262-4	8.699	7.574	140329	671728	2.255	5.875 #
40)	L8 AR-1262-5	9.330	8.065f	78917	28676	1.117	0.576 #
41)	L9 AR-1268-1	8.593	0.000	186257	0	0.763	N.D. #

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 Acq On : 20 Dec 2022 13:07
 Operator : YP\AJ
 Sample : PB149768BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

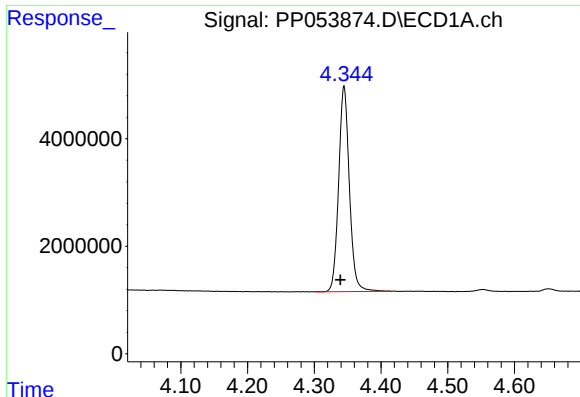
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:33:46 2022
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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	8.699	7.574f	140329	671728	0.617	3.936 #
43) L9	AR-1268-3	8.933f	0.000	152549	0	0.796	N.D. #
44) L9	AR-1268-4	9.330	8.065f	78917	28676	1.025	0.515 #
45) L9	AR-1268-5	9.768	8.372	329992	233909	0.561	0.495

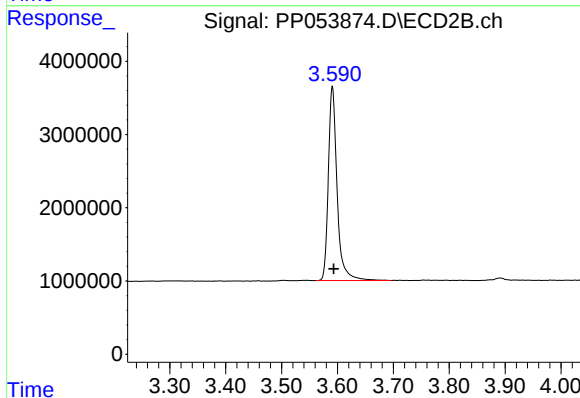
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

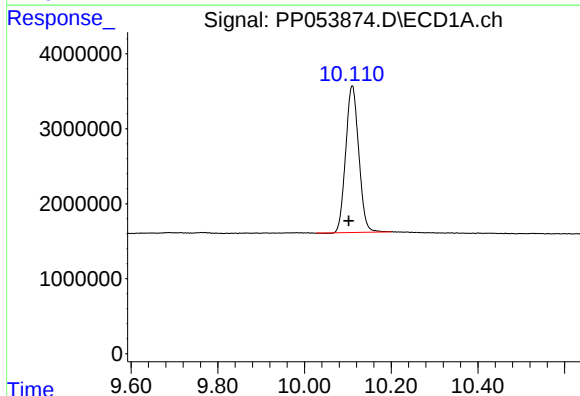
R.T.: 4.345 min
Delta R.T.: 0.006 min
Response: 42808844
Conc: 20.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



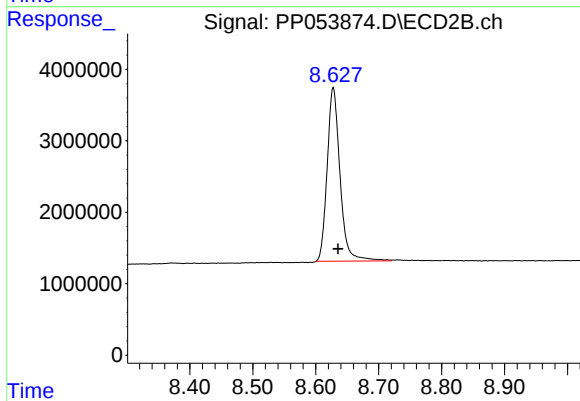
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.003 min
Response: 28927575
Conc: 18.52 ng/ml



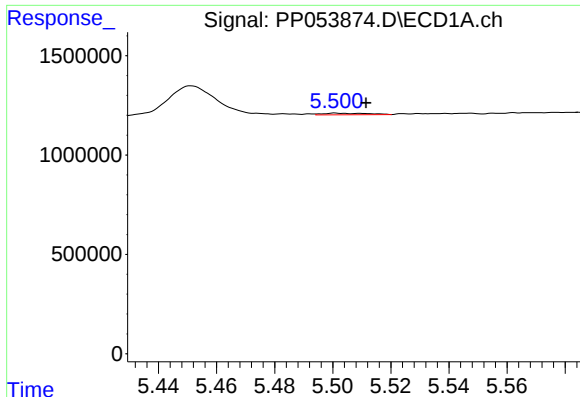
#2 Decachlorobiphenyl

R.T.: 10.110 min
Delta R.T.: 0.008 min
Response: 40851187
Conc: 24.06 ng/ml



#2 Decachlorobiphenyl

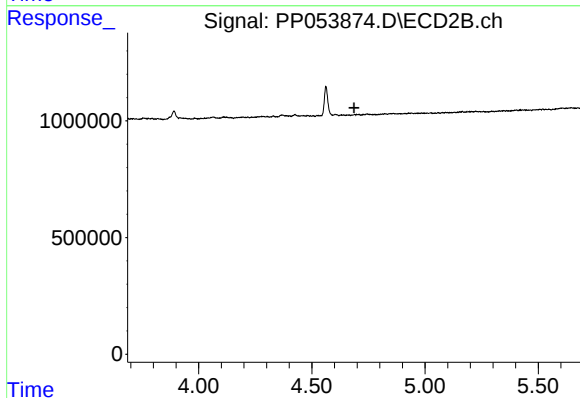
R.T.: 8.628 min
Delta R.T.: -0.008 min
Response: 34524404
Conc: 24.72 ng/ml



#3 AR-1016-1

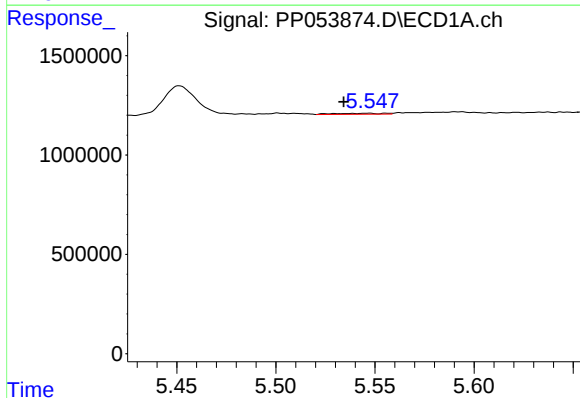
R.T.: 5.501 min
Delta R.T.: -0.010 min
Response: 92054
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



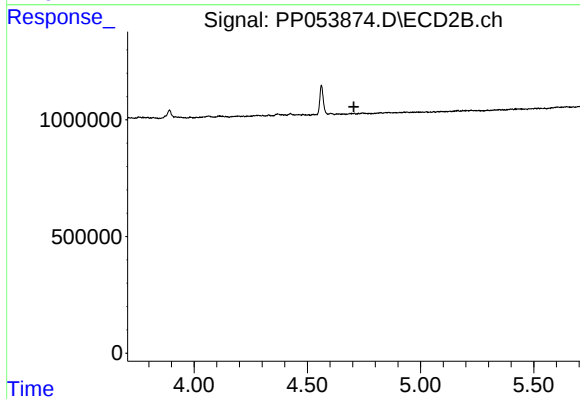
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



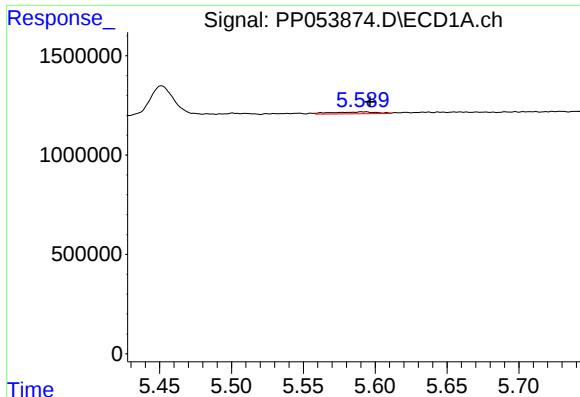
#4 AR-1016-2

R.T.: 5.547 min
Delta R.T.: 0.012 min
Response: 91636
Conc: 0.92 ng/ml



#4 AR-1016-2

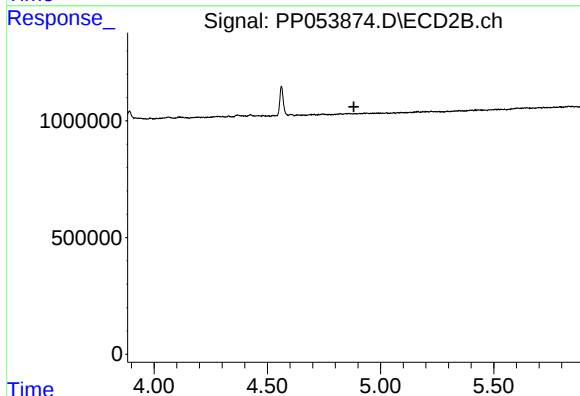
R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



#5 AR-1016-3

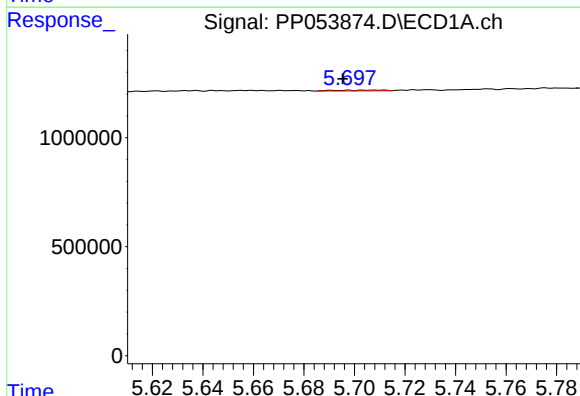
R.T.: 5.593 min
Delta R.T.: -0.003 min
Response: 213200
Conc: 3.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



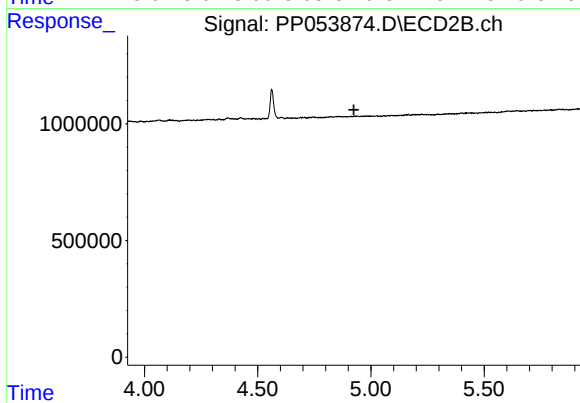
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



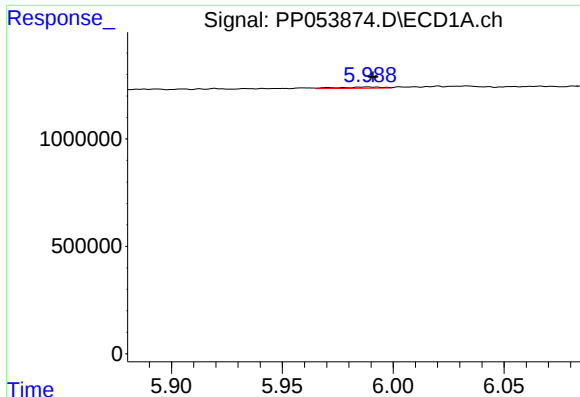
#6 AR-1016-4

R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 50742
Conc: 1.02 ng/ml



#6 AR-1016-4

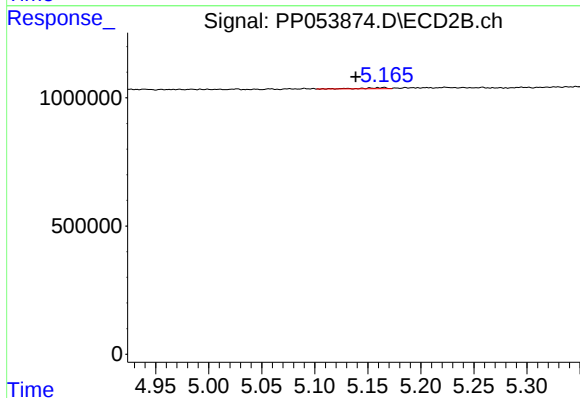
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

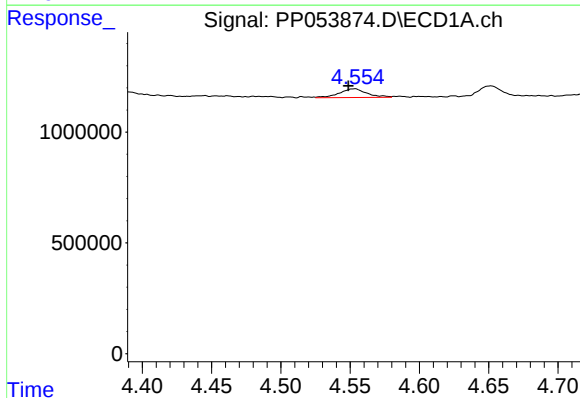
R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 87564
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



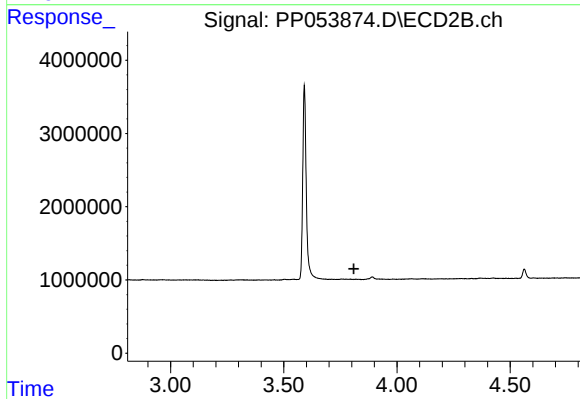
#7 AR-1016-5

R.T.: 5.164 min
Delta R.T.: 0.026 min
Response: 58057
Conc: 1.60 ng/ml



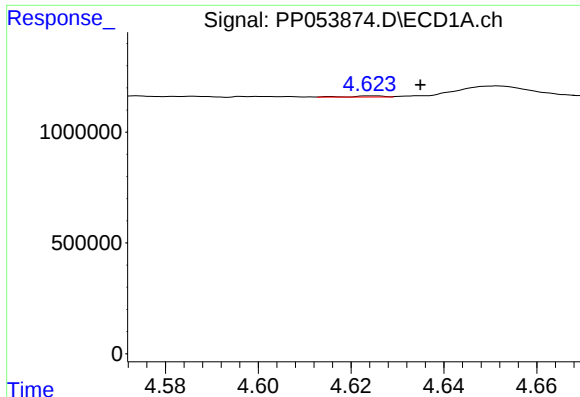
#8 AR-1221-1

R.T.: 4.553 min
Delta R.T.: 0.004 min
Response: 550326
Conc: 21.36 ng/ml



#8 AR-1221-1

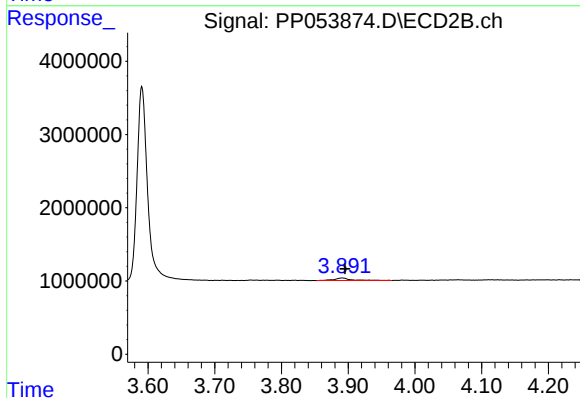
R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



#9 AR-1221-2

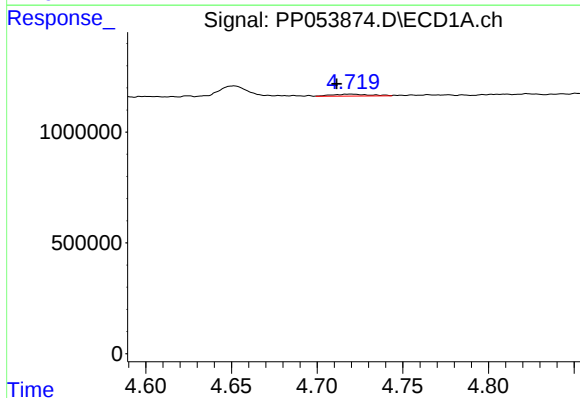
R.T.: 4.625 min
Delta R.T.: -0.010 min
Response: 24843
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



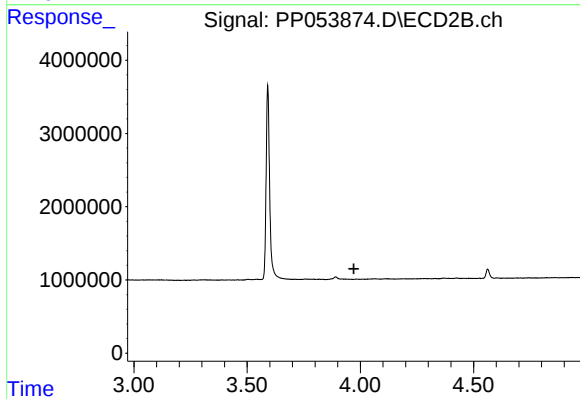
#9 AR-1221-2

R.T.: 3.891 min
Delta R.T.: -0.004 min
Response: 626022
Conc: 42.83 ng/ml



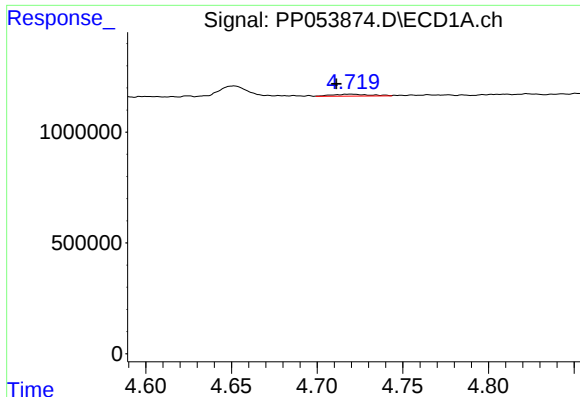
#10 AR-1221-3

R.T.: 4.719 min
Delta R.T.: 0.008 min
Response: 136961
Conc: 2.36 ng/ml



#10 AR-1221-3

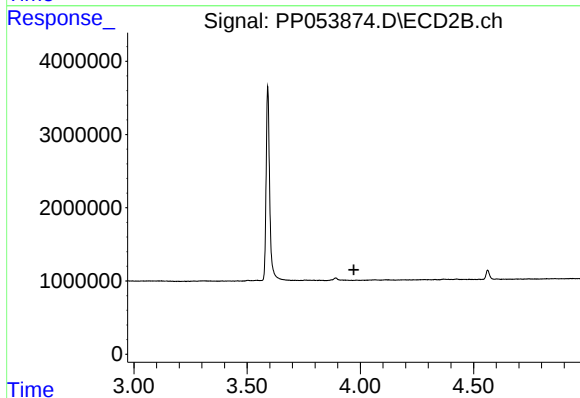
R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



#11 AR-1232-1

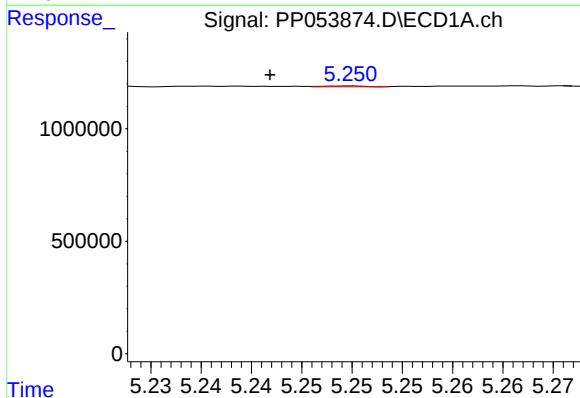
R.T.: 4.719 min
Delta R.T.: 0.008 min
Response: 136961
Conc: 3.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



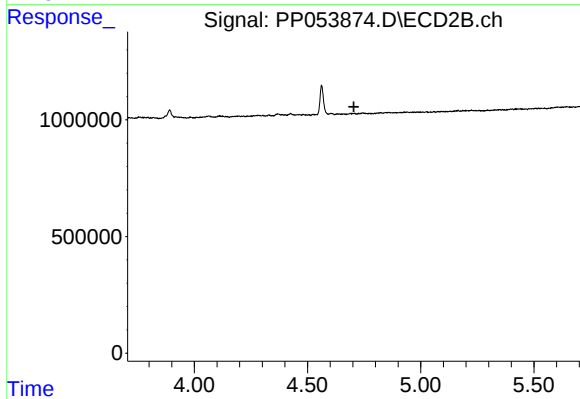
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



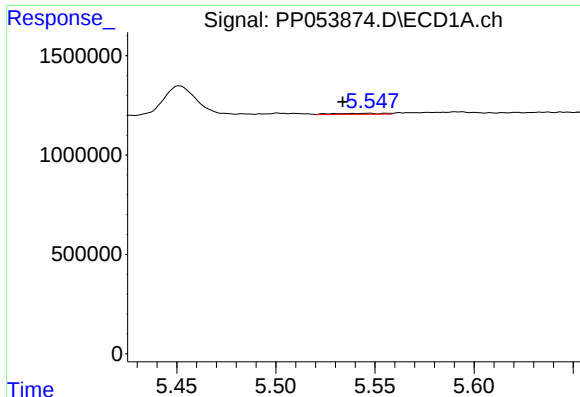
#12 AR-1232-2

R.T.: 5.250 min
Delta R.T.: 0.008 min
Response: 10212
Conc: 0.40 ng/ml



#12 AR-1232-2

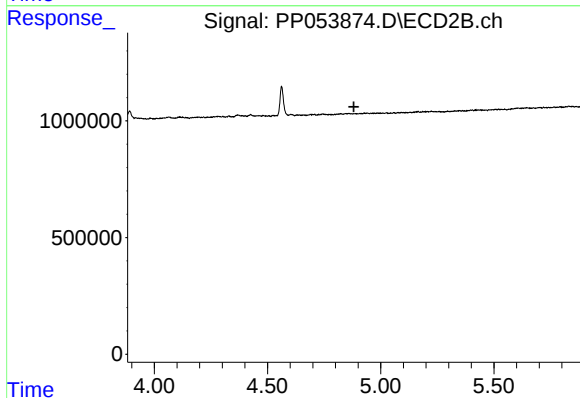
R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



#13 AR-1232-3

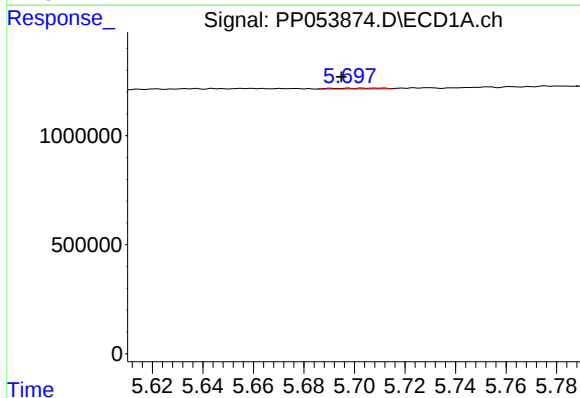
R.T.: 5.547 min
Delta R.T.: 0.013 min
Response: 91636
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



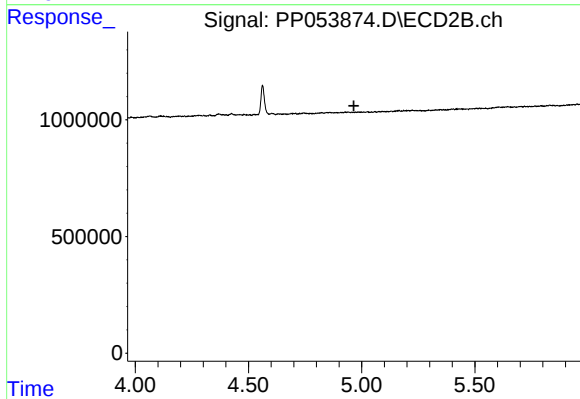
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



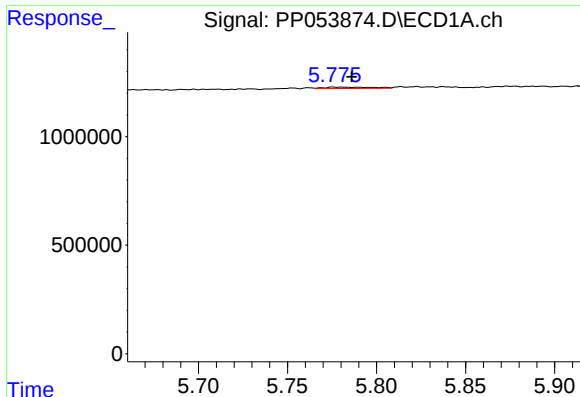
#14 AR-1232-4

R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 50742
Conc: 2.14 ng/ml



#14 AR-1232-4

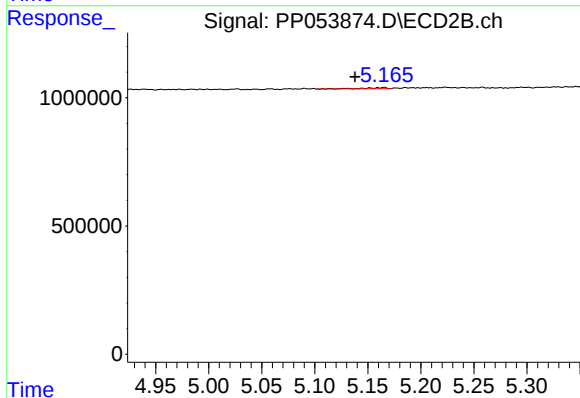
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#15 AR-1232-5

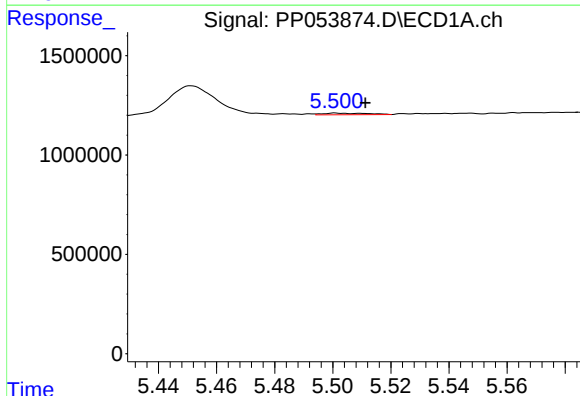
R.T.: 5.776 min
Delta R.T.: -0.010 min
Response: 119926
Conc: 6.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



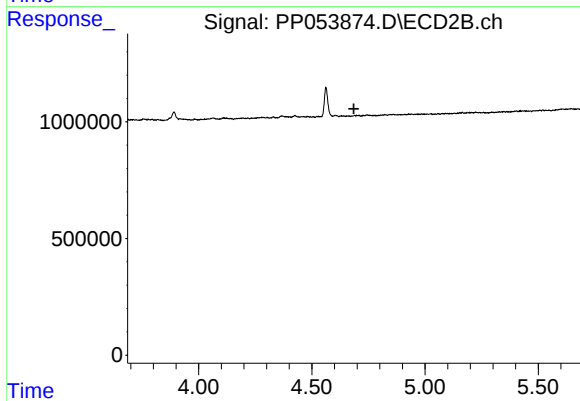
#15 AR-1232-5

R.T.: 5.164 min
Delta R.T.: 0.026 min
Response: 58057
Conc: 3.53 ng/ml



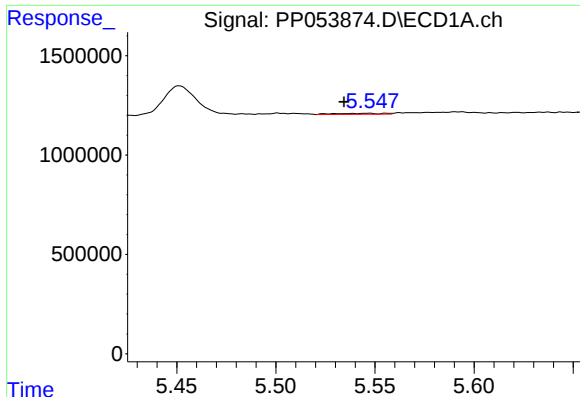
#16 AR-1242-1

R.T.: 5.501 min
Delta R.T.: -0.010 min
Response: 92054
Conc: 1.76 ng/ml



#16 AR-1242-1

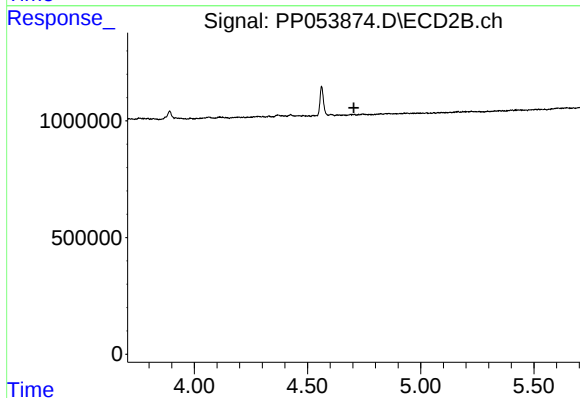
R.T.: 0.000 min
Exp R.T.: 4.686 min
Response: 0
Conc: N.D.



#17 AR-1242-2

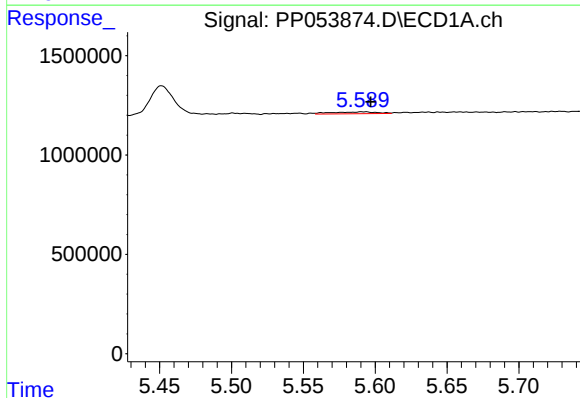
R.T.: 5.547 min
Delta R.T.: 0.012 min
Response: 91636
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



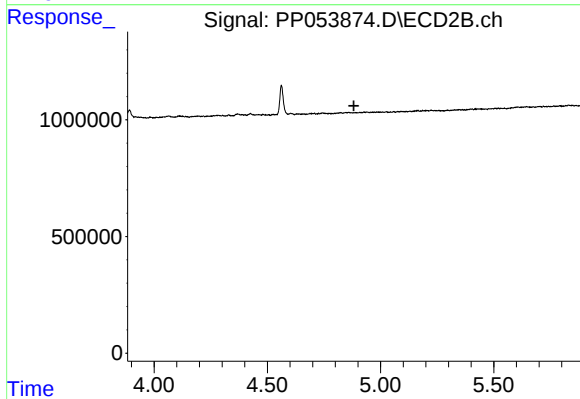
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



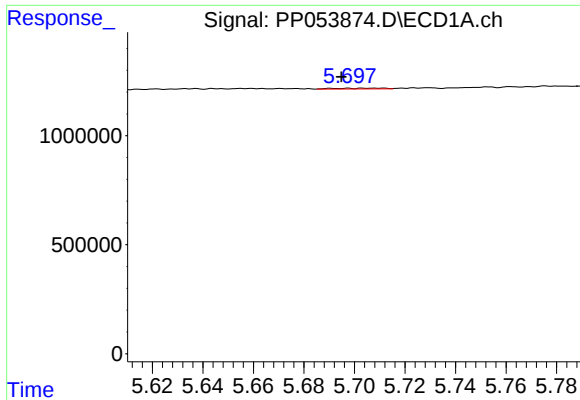
#18 AR-1242-3

R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 213200
Conc: 4.35 ng/ml



#18 AR-1242-3

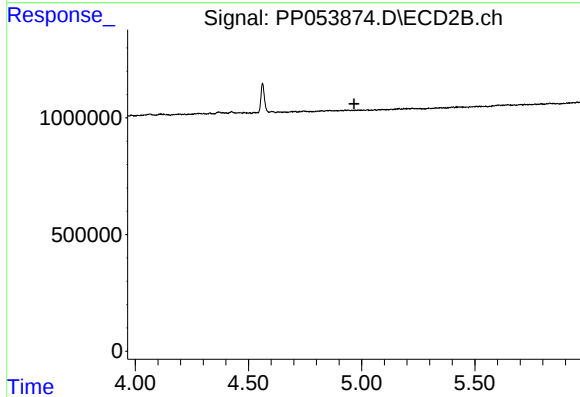
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#19 AR-1242-4

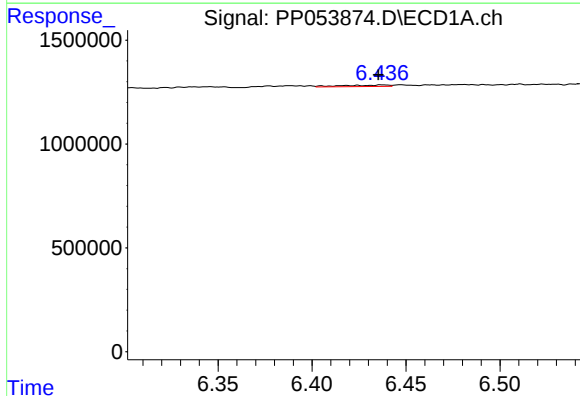
R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 50742
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



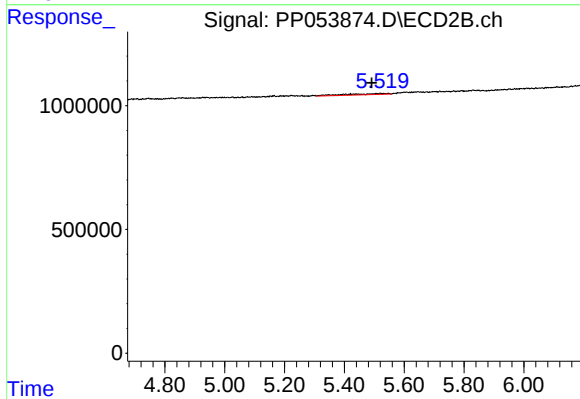
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



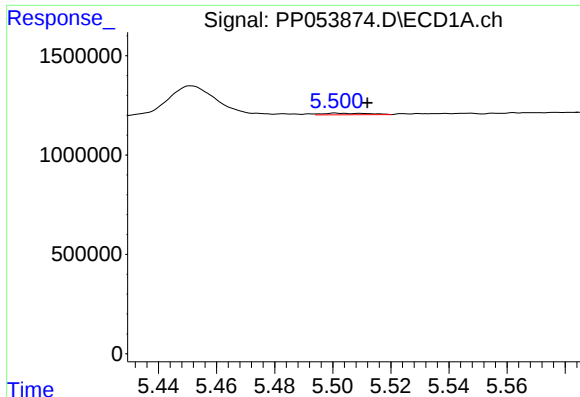
#20 AR-1242-5

R.T.: 6.437 min
Delta R.T.: 0.002 min
Response: 129376
Conc: 3.17 ng/ml



#20 AR-1242-5

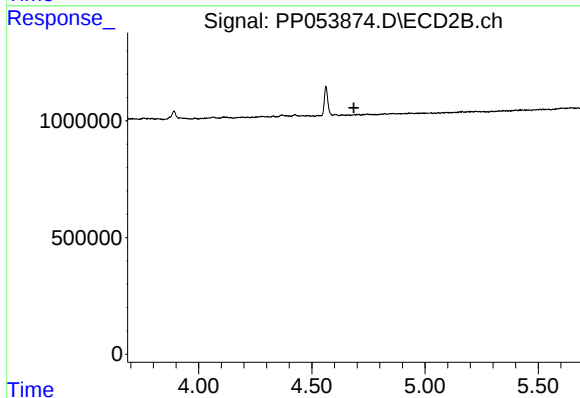
R.T.: 5.520 min
Delta R.T.: 0.028 min
Response: 447093
Conc: 14.65 ng/ml



#21 AR-1248-1

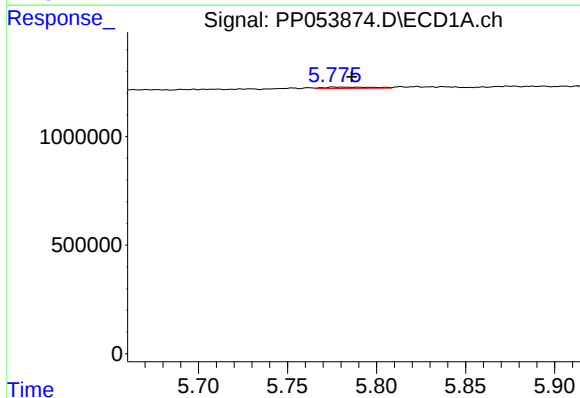
R.T.: 5.501 min
Delta R.T.: -0.011 min
Response: 92054
Conc: 2.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



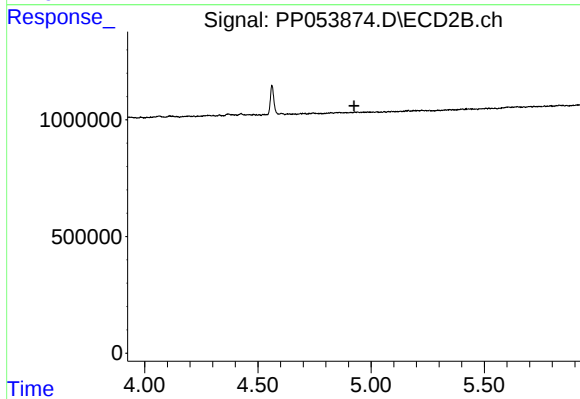
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



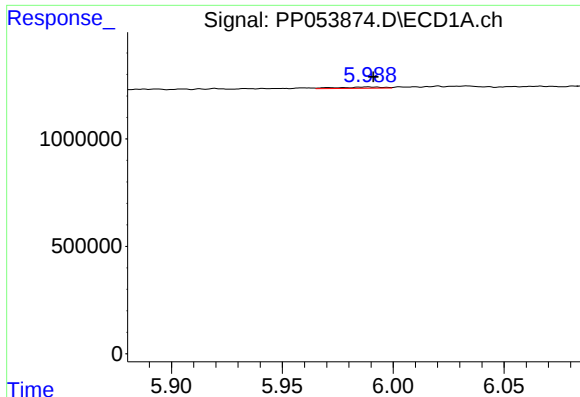
#22 AR-1248-2

R.T.: 5.776 min
Delta R.T.: -0.010 min
Response: 119926
Conc: 1.90 ng/ml



#22 AR-1248-2

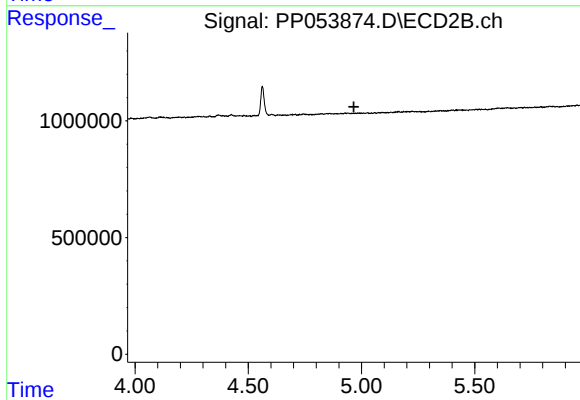
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#23 AR-1248-3

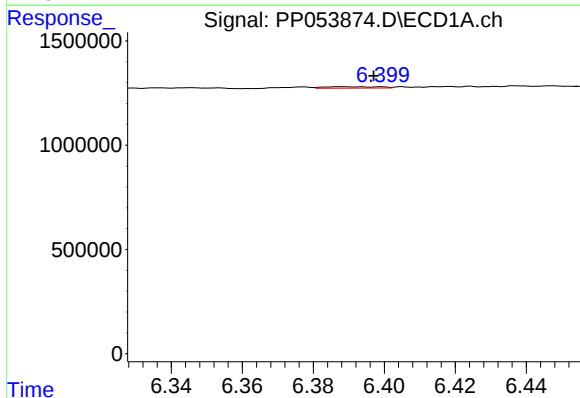
R.T.: 5.989 min
Delta R.T.: -0.003 min
Response: 87564
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



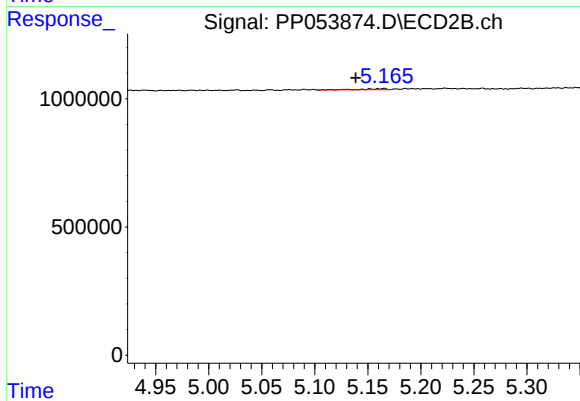
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



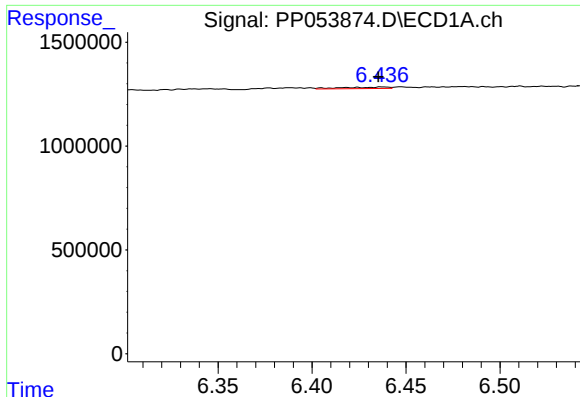
#24 AR-1248-4

R.T.: 6.388 min
Delta R.T.: -0.009 min
Response: 76167
Conc: 1.08 ng/ml



#24 AR-1248-4

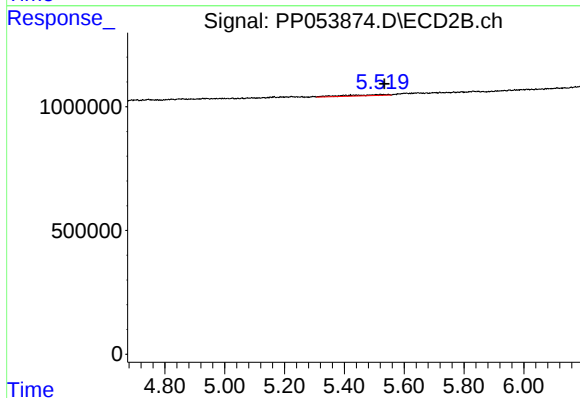
R.T.: 5.164 min
Delta R.T.: 0.026 min
Response: 58057
Conc: 1.21 ng/ml



#25 AR-1248-5

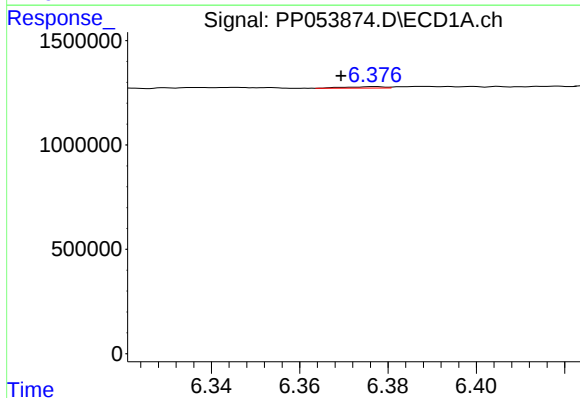
R.T.: 6.437 min
Delta R.T.: 0.002 min
Response: 129376
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



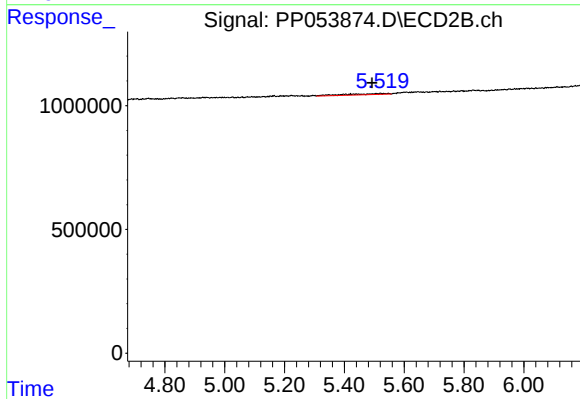
#25 AR-1248-5

R.T.: 5.520 min
Delta R.T.: -0.013 min
Response: 447093
Conc: 11.91 ng/ml



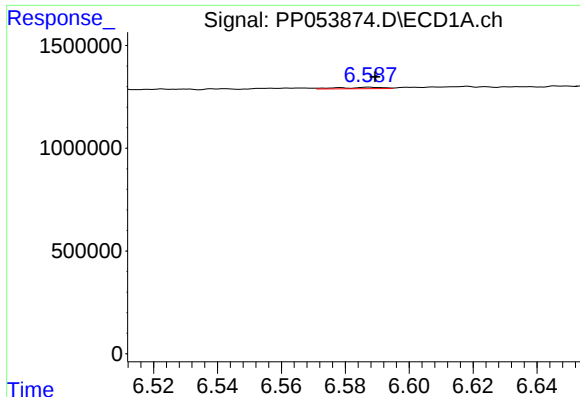
#26 AR-1254-1

R.T.: 6.377 min
Delta R.T.: 0.008 min
Response: 42499
Conc: 0.55 ng/ml



#26 AR-1254-1

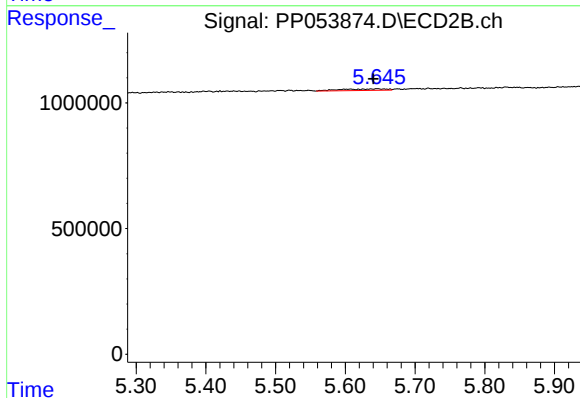
R.T.: 5.520 min
Delta R.T.: 0.028 min
Response: 447093
Conc: 6.83 ng/ml



#27 AR-1254-2

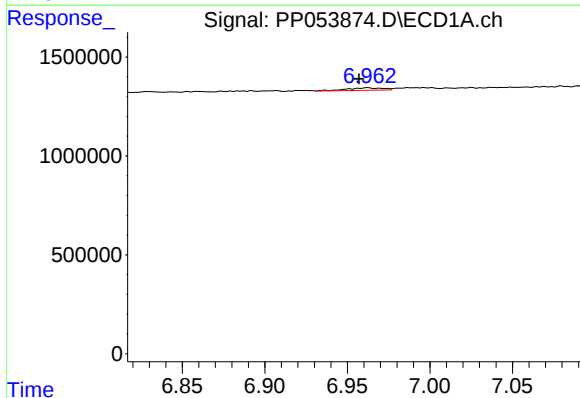
R.T.: 6.588 min
Delta R.T.: -0.002 min
Response: 66969
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



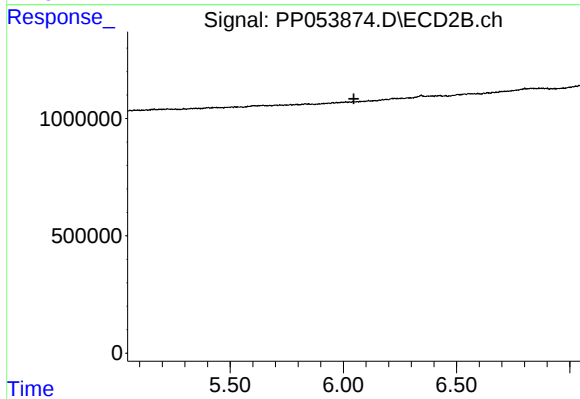
#27 AR-1254-2

R.T.: 5.646 min
Delta R.T.: 0.005 min
Response: 276767
Conc: 4.75 ng/ml



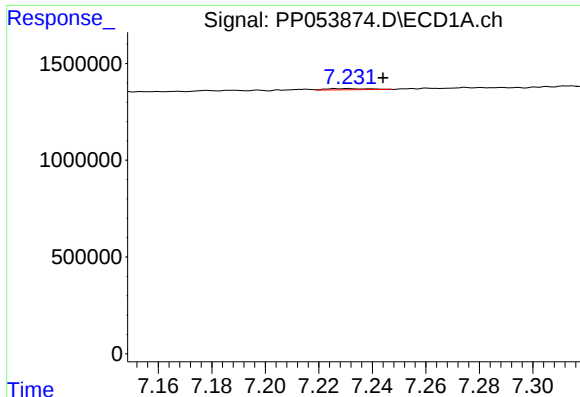
#28 AR-1254-3

R.T.: 6.962 min
Delta R.T.: 0.005 min
Response: 193394
Conc: 1.65 ng/ml



#28 AR-1254-3

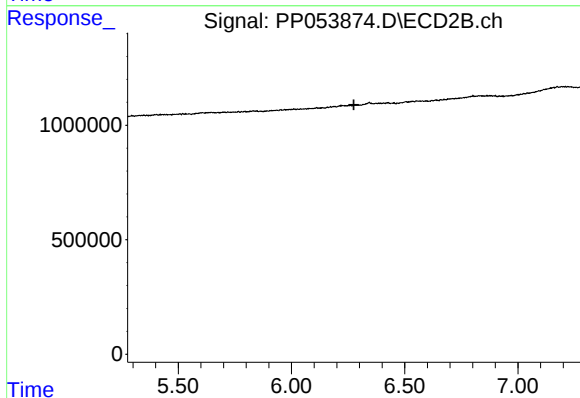
R.T.: 0.000 min
Exp R.T. : 6.047 min
Response: 0
Conc: N.D.



#29 AR-1254-4

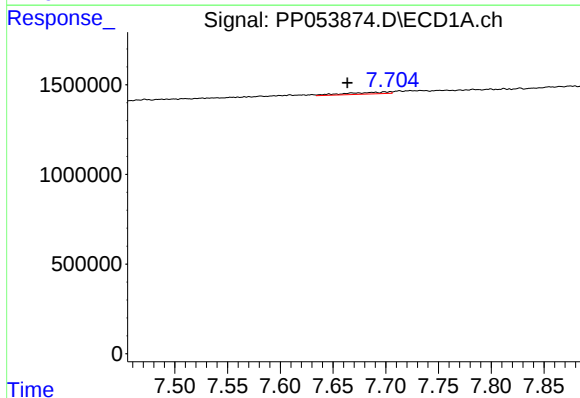
R.T.: 7.231 min
Delta R.T.: -0.013 min
Response: 69955
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



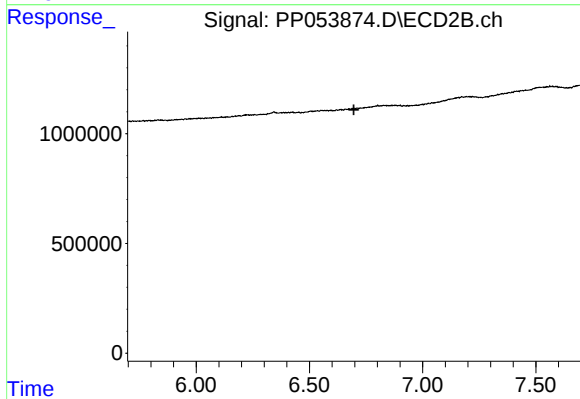
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



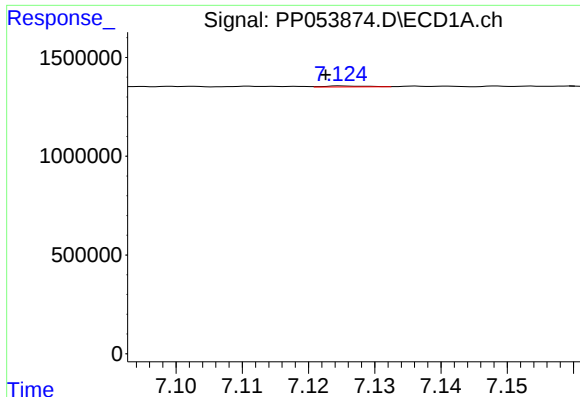
#30 AR-1254-5

R.T.: 7.690 min
Delta R.T.: 0.026 min
Response: 296370
Conc: 3.04 ng/ml



#30 AR-1254-5

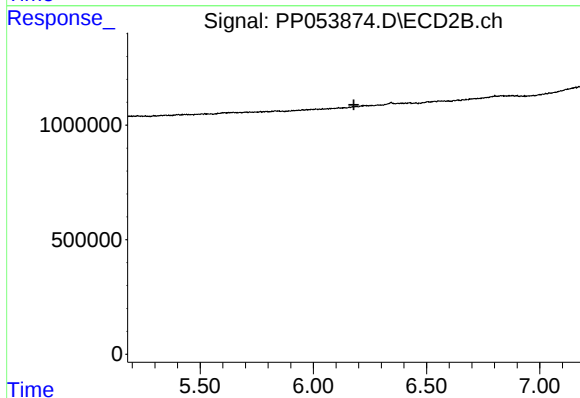
R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



#31 AR-1260-1

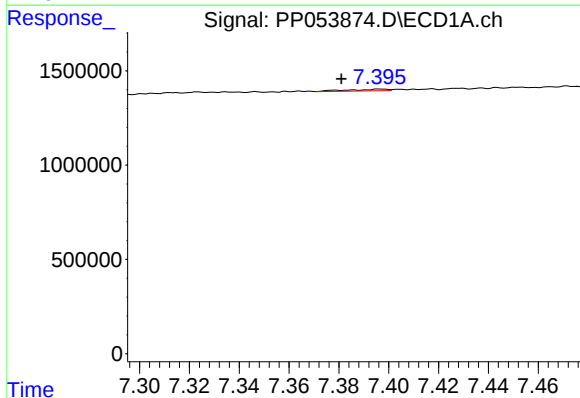
R.T.: 7.125 min
Delta R.T.: 0.003 min
Response: 23178
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



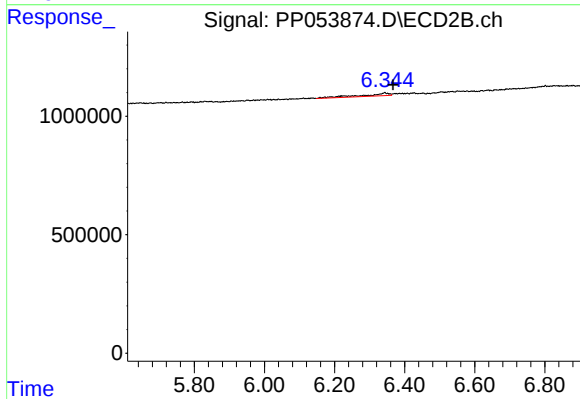
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.179 min
Response: 0
Conc: N.D.



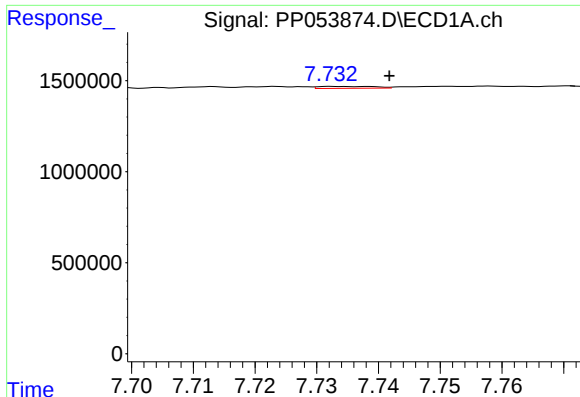
#32 AR-1260-2

R.T.: 7.397 min
Delta R.T.: 0.016 min
Response: 103615
Conc: 0.94 ng/ml



#32 AR-1260-2

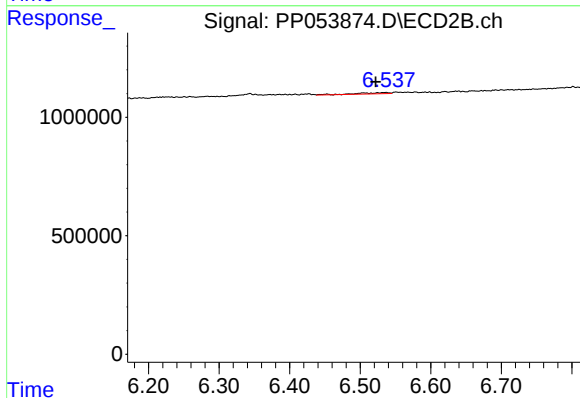
R.T.: 6.343 min
Delta R.T.: -0.024 min
Response: 618113
Conc: 8.21 ng/ml



#33 AR-1260-3

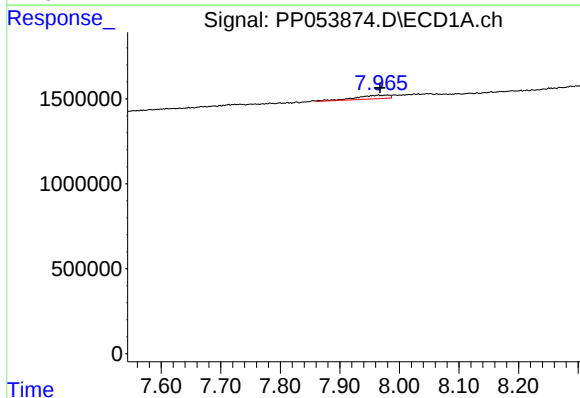
R.T.: 7.733 min
Delta R.T.: -0.009 min
Response: 65113
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



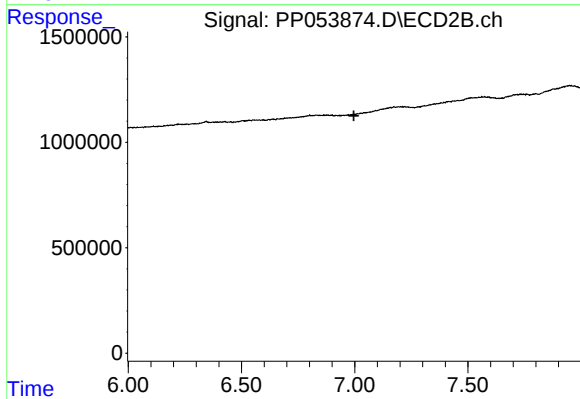
#33 AR-1260-3

R.T.: 6.535 min
Delta R.T.: 0.013 min
Response: 168661
Conc: 2.33 ng/ml



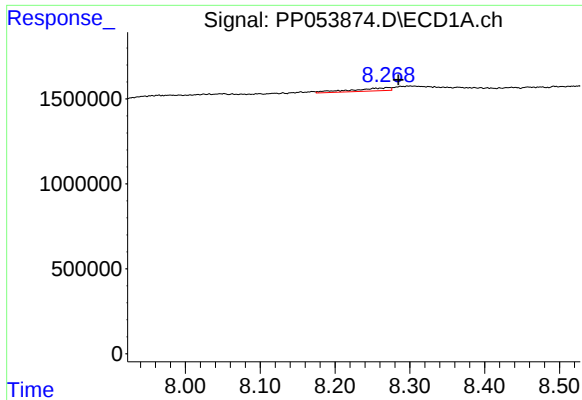
#34 AR-1260-4

R.T.: 7.964 min
Delta R.T.: -0.003 min
Response: 828442
Conc: 8.83 ng/ml



#34 AR-1260-4

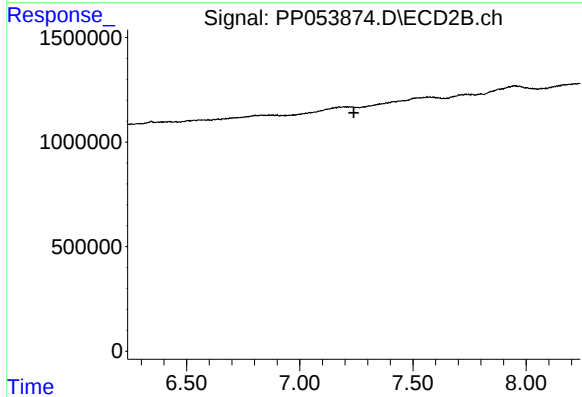
R.T.: 0.000 min
Exp R.T.: 6.997 min
Response: 0
Conc: N.D.



#35 AR-1260-5

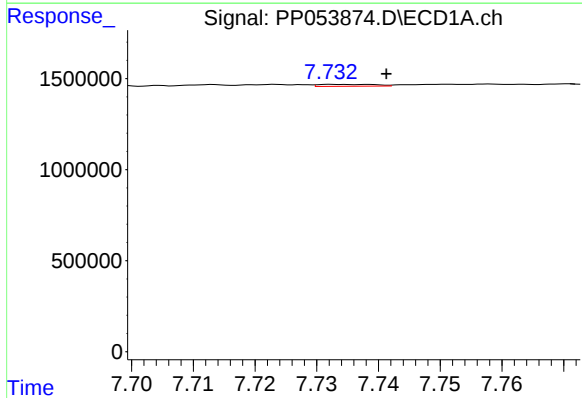
R.T.: 8.270 min
Delta R.T.: -0.015 min
Response: 632681
Conc: 3.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



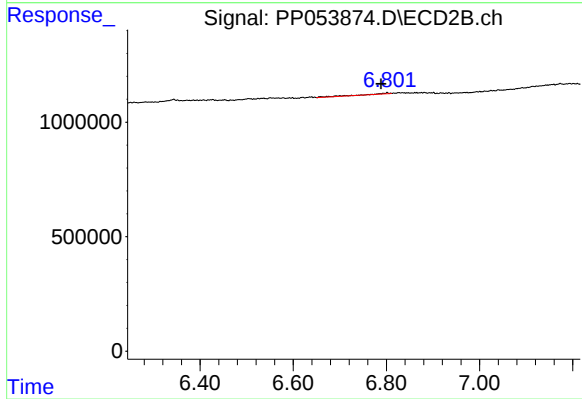
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.



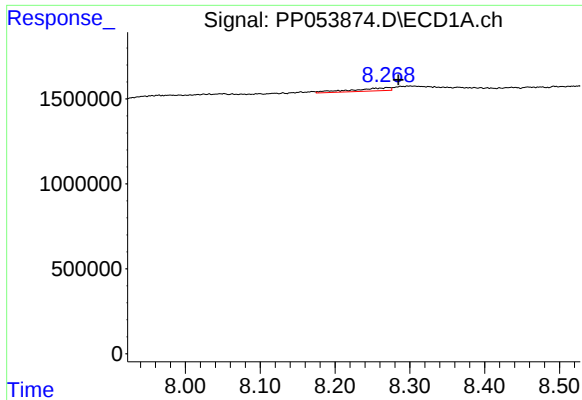
#36 AR-1262-1

R.T.: 7.733 min
Delta R.T.: -0.008 min
Response: 65113
Conc: 0.54 ng/ml



#36 AR-1262-1

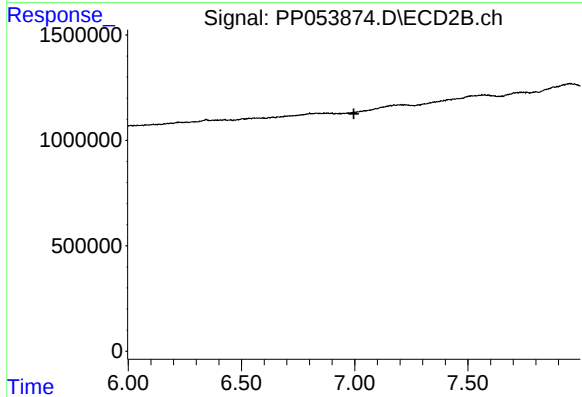
R.T.: 6.802 min
Delta R.T.: 0.013 min
Response: 122187
Conc: 3.43 ng/ml



#37 AR-1262-2

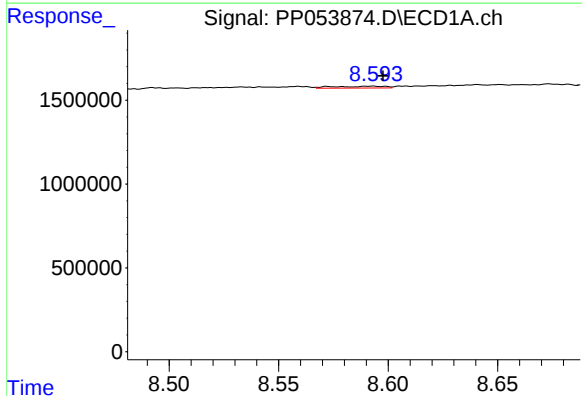
R.T.: 8.270 min
Delta R.T.: -0.015 min
Response: 632681
Conc: 3.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



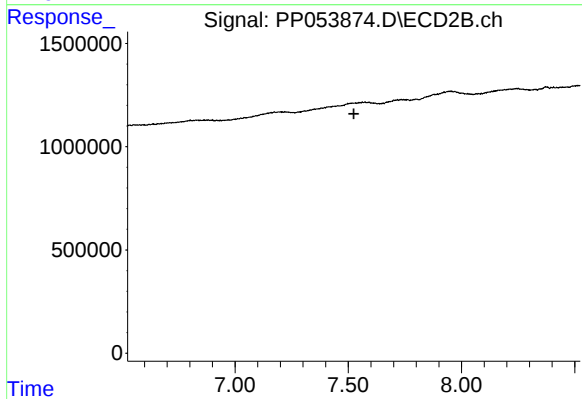
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



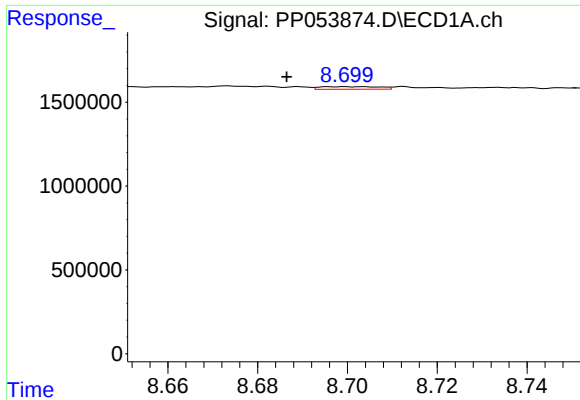
#38 AR-1262-3

R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 186257
Conc: 1.34 ng/ml



#38 AR-1262-3

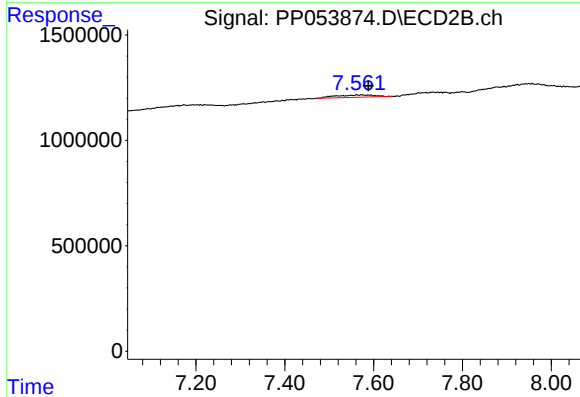
R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#39 AR-1262-4

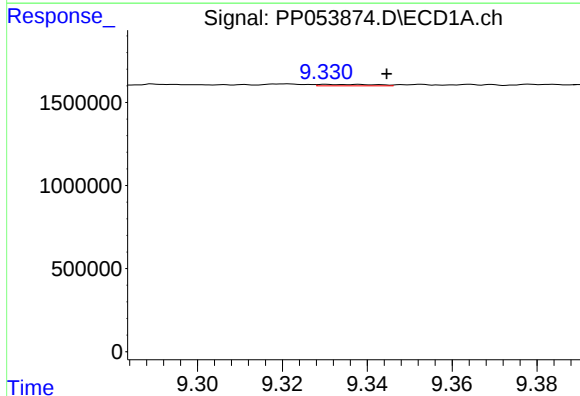
R.T.: 8.699 min
Delta R.T.: 0.013 min
Response: 140329
Conc: 2.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



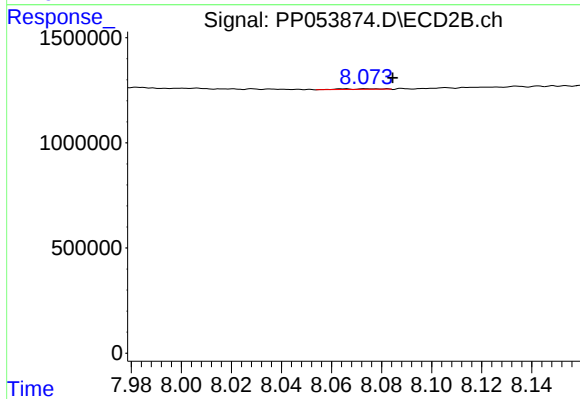
#39 AR-1262-4

R.T.: 7.574 min
Delta R.T.: -0.015 min
Response: 671728
Conc: 5.87 ng/ml



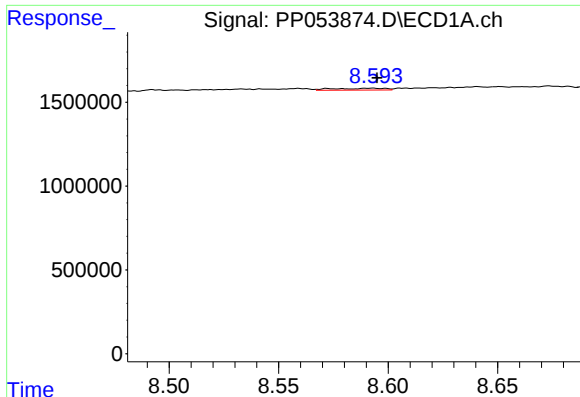
#40 AR-1262-5

R.T.: 9.330 min
Delta R.T.: -0.015 min
Response: 78917
Conc: 1.12 ng/ml



#40 AR-1262-5

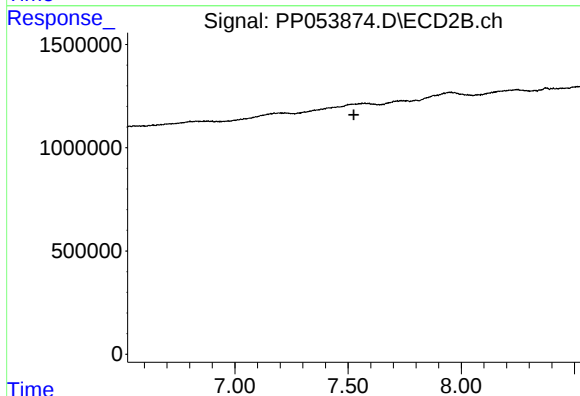
R.T.: 8.065 min
Delta R.T.: -0.019 min
Response: 28676
Conc: 0.58 ng/ml



#41 AR-1268-1

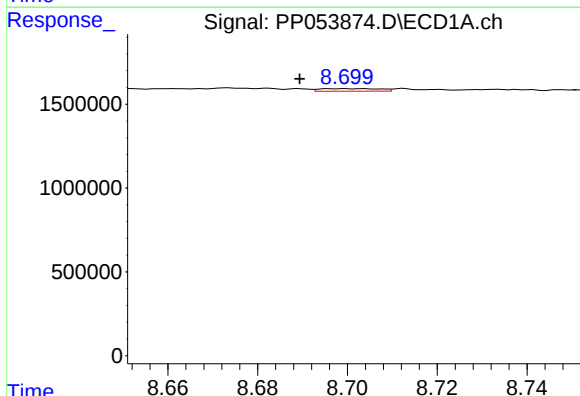
R.T.: 8.593 min
Delta R.T.: -0.002 min
Response: 186257
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



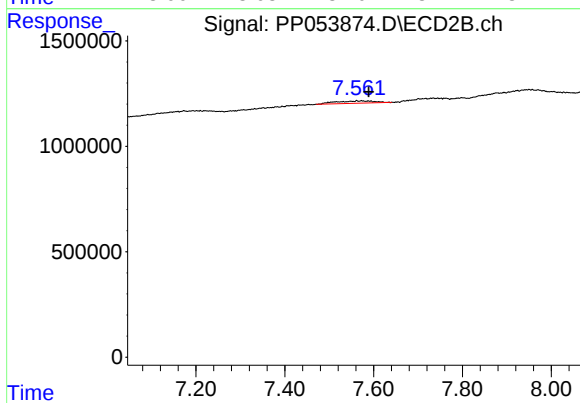
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.526 min
Response: 0
Conc: N.D.



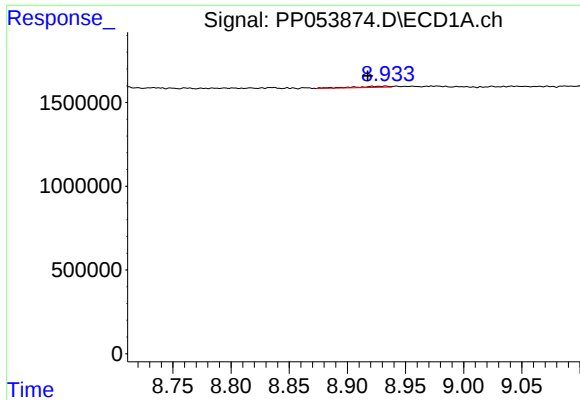
#42 AR-1268-2

R.T.: 8.699 min
Delta R.T.: 0.010 min
Response: 140329
Conc: 0.62 ng/ml



#42 AR-1268-2

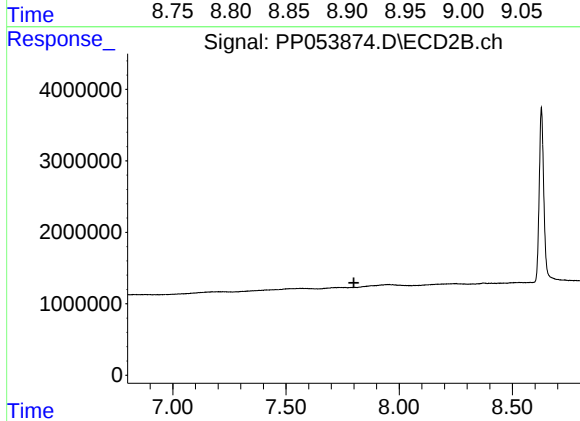
R.T.: 7.574 min
Delta R.T.: -0.016 min
Response: 671728
Conc: 3.94 ng/ml



#43 AR-1268-3

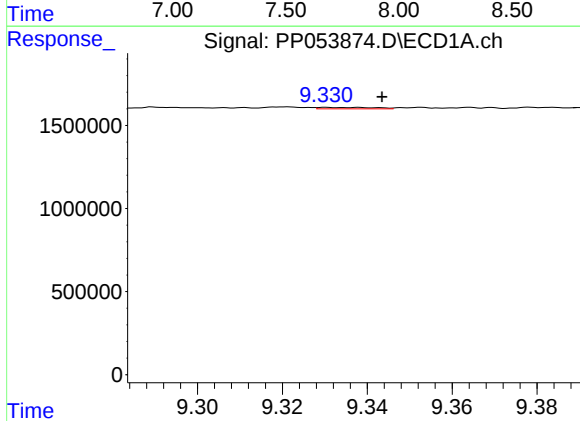
R.T.: 8.933 min
Delta R.T.: 0.015 min
Response: 152549
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



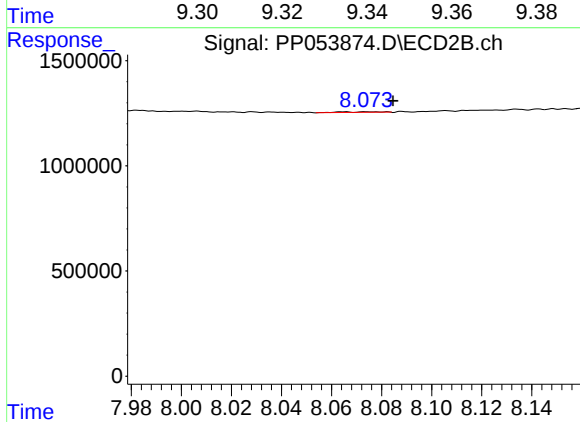
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



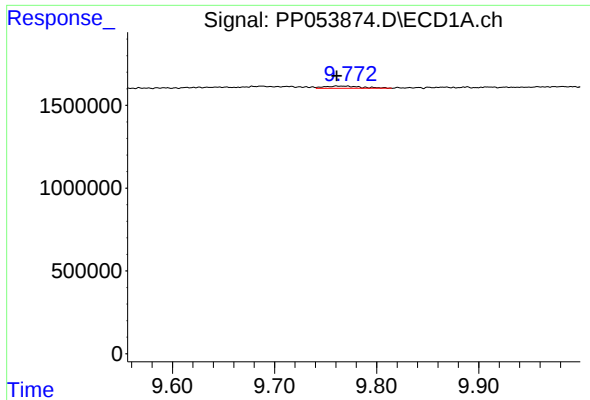
#44 AR-1268-4

R.T.: 9.330 min
Delta R.T.: -0.014 min
Response: 78917
Conc: 1.03 ng/ml



#44 AR-1268-4

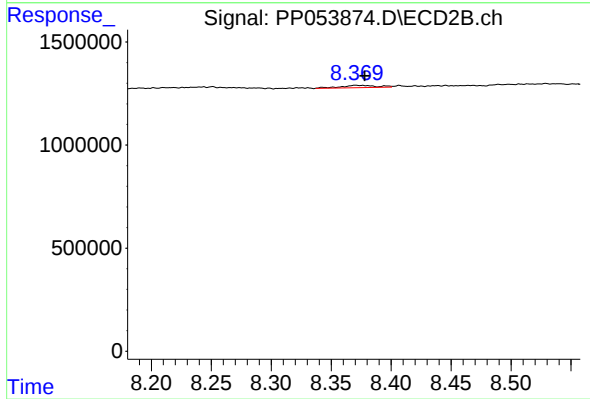
R.T.: 8.065 min
Delta R.T.: -0.019 min
Response: 28676
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 9.768 min
Delta R.T.: 0.007 min
Response: 329992
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.372 min
Delta R.T.: -0.006 min
Response: 233909
Conc: 0.49 ng/ml