

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111522\
 Data File : PP053339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2022 20:04
 Operator : YP\AJ
 Sample : N5618-15 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 03:00:17 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...	4.399	3.646	3394344	2443718	1.766	1.625
2)	SA Decachlor...	10.199	8.724	2395415	2994797	1.767	1.598
Target Compounds							
3)	L1 AR-1016-1	5.569	4.752	138761	95168	2.231	1.697
4)	L1 AR-1016-2	5.588	4.752f	43426	95168	0.470	1.226 #
5)	L1 AR-1016-3	5.648	0.000	343376	0	6.067	N.D. #
6)	L1 AR-1016-4	5.752	4.991	91594	219701	2.014	6.286 #
8)	L2 AR-1221-1	4.607	0.000	194113	0	8.637	N.D. #
9)	L2 AR-1221-2	4.706	0.000	94270	0	5.673	N.D. #
10)	L2 AR-1221-3	4.780	0.000	50836	0	1.009	N.D. #
11)	L3 AR-1232-1	4.780	0.000	50836	0	1.326	N.D. #
12)	L3 AR-1232-2	5.292	4.752	165220	95168	7.341	2.734 #
13)	L3 AR-1232-3	5.588	0.000	43426	0	1.070	N.D. #
14)	L3 AR-1232-4	5.752	5.058f	91594	181897	4.538	10.333 #
15)	L3 AR-1232-5	5.823f	0.000	138381	0	8.346	N.D. #
16)	L4 AR-1242-1	5.569	4.752	138761	95168	2.847	2.159
17)	L4 AR-1242-2	5.588	4.752	43426	95168	0.602	1.539 #
18)	L4 AR-1242-3	5.648	0.000	343376	0	7.668	N.D. #
19)	L4 AR-1242-4	5.752	5.058f	91594	181897	2.547	5.203 #
20)	L4 AR-1242-5	6.506	5.583f	100987	176923	2.766	4.040 #
21)	L5 AR-1248-1	5.569	4.752	138761	95168	3.720	2.776 #
22)	L5 AR-1248-2	5.823f	4.991	138381	219701	2.529	4.575 #
23)	L5 AR-1248-3	6.054	5.058f	-1652	181897	N.D.	3.671 #
24)	L5 AR-1248-4	6.460	0.000	207643	0	3.366	N.D. #
25)	L5 AR-1248-5	6.491	5.583f	41535	176923	0.689	3.216 #
26)	L6 AR-1254-1	6.435	5.583f	70728	176923	1.000	1.952 #
27)	L6 AR-1254-2	6.661	5.704	184293	253748	1.754	3.125 #
28)	L6 AR-1254-3	7.026	6.128	306633	344390	2.989	2.709
29)	L6 AR-1254-4	7.310	0.000	184328	0	2.650	N.D. #
30)	L6 AR-1254-5	7.735	6.775	169699	168828	2.142	1.337 #
31)	L7 AR-1260-1	7.200	6.240	-29489	151364	N.D.	1.651 #
32)	L7 AR-1260-2	7.460	6.426f	374705	651323	4.046	5.660 #
33)	L7 AR-1260-3	0.000	6.573f	0	735581	N.D.	6.855 #
34)	L7 AR-1260-4	8.012f	0.000	128172	0	1.711	N.D. #
35)	L7 AR-1260-5	8.357	7.296f	131511	100572	1.039	0.531 #
36)	L8 AR-1262-1	0.000	6.870	0	384395	N.D.	7.300 #
37)	L8 AR-1262-2	8.357	0.000	131511	0	0.869	N.D. #
39)	L8 AR-1262-4	8.755	7.666	18910	262560	0.234	1.601 #
40)	L8 AR-1262-5	9.437	8.167	54677	271313	1.075	3.571 #
42)	L9 AR-1268-2	8.755	7.666	18910	262560	0.111	1.100 #
43)	L9 AR-1268-3	8.977f	0.000	4407	0	0.029	N.D. #
44)	L9 AR-1268-4	9.437	8.167	54677	271313	0.977	3.296 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111522\
 Data File : PP053339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2022 20:04
 Operator : YP\AJ
 Sample : N5618-15 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

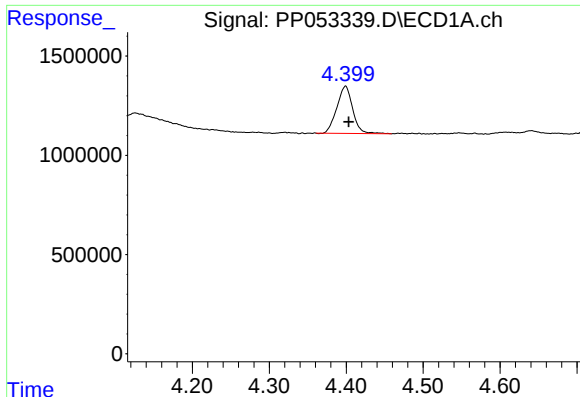
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 03:00:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
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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
45) L9	AR-1268-5	9.862	8.452	144660	261186	0.314	0.394 #

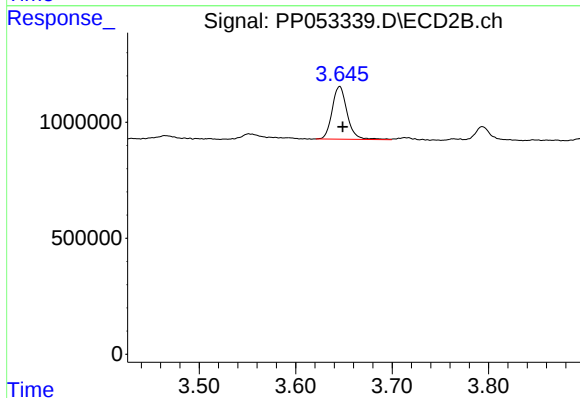
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

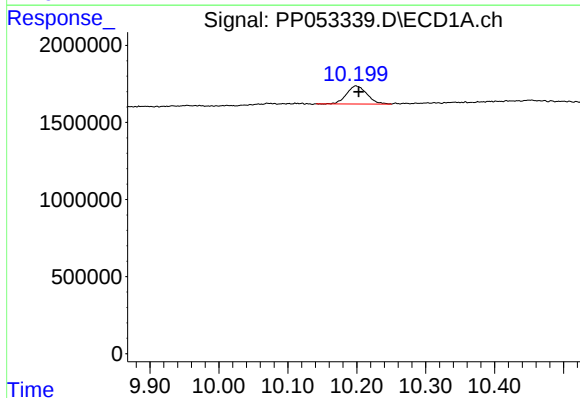
R.T.: 4.399 min
Delta R.T.: -0.004 min
Response: 3394344
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



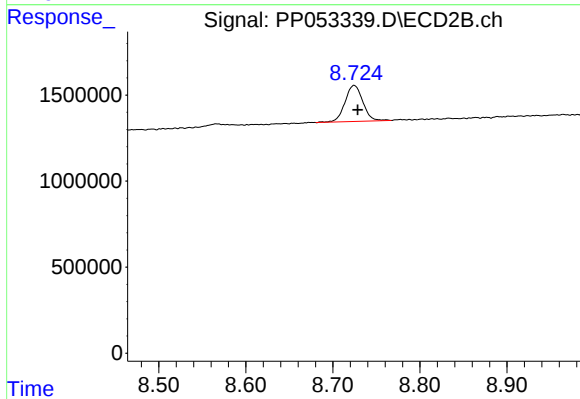
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.003 min
Response: 2443718
Conc: 1.62 ng/ml



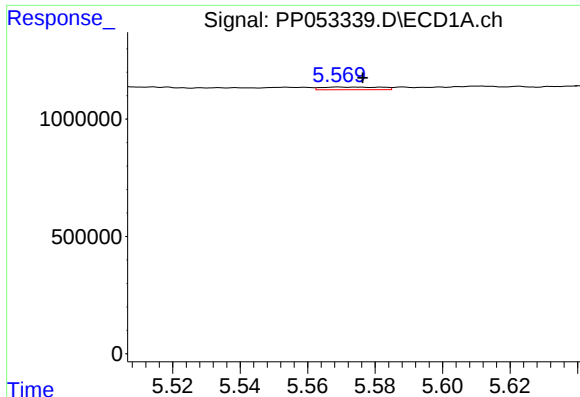
#2 Decachlorobiphenyl

R.T.: 10.199 min
Delta R.T.: -0.004 min
Response: 2395415
Conc: 1.77 ng/ml



#2 Decachlorobiphenyl

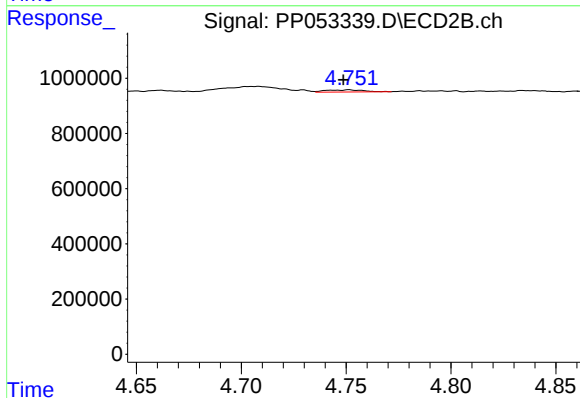
R.T.: 8.724 min
Delta R.T.: -0.004 min
Response: 2994797
Conc: 1.60 ng/ml



#3 AR-1016-1

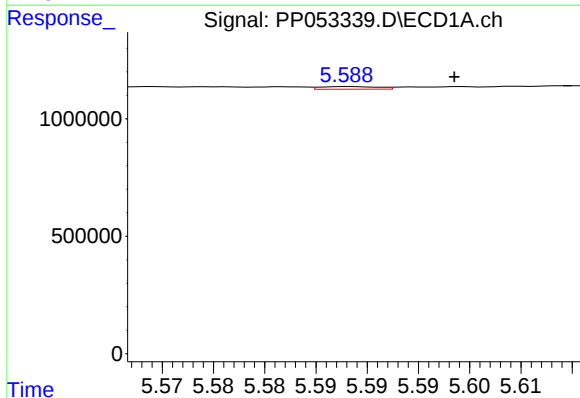
R.T.: 5.569 min
Delta R.T.: -0.007 min
Response: 138761
Conc: 2.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



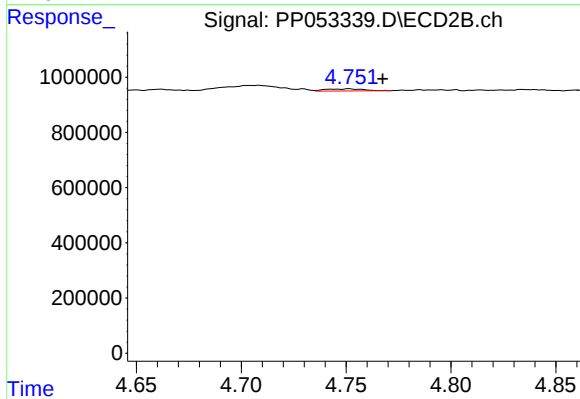
#3 AR-1016-1

R.T.: 4.752 min
Delta R.T.: 0.003 min
Response: 95168
Conc: 1.70 ng/ml



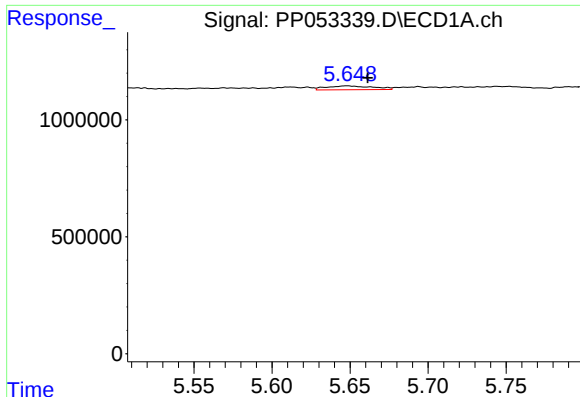
#4 AR-1016-2

R.T.: 5.588 min
Delta R.T.: -0.010 min
Response: 43426
Conc: 0.47 ng/ml



#4 AR-1016-2

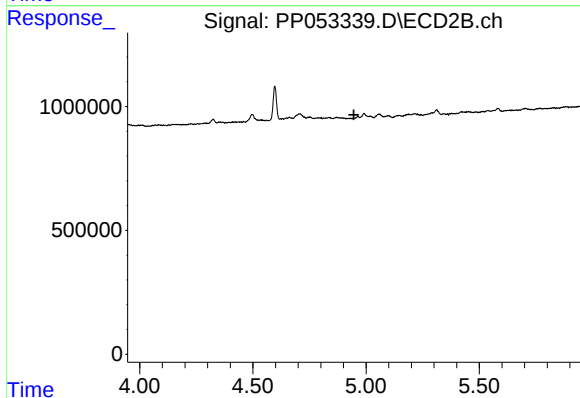
R.T.: 4.752 min
Delta R.T.: -0.016 min
Response: 95168
Conc: 1.23 ng/ml



#5 AR-1016-3

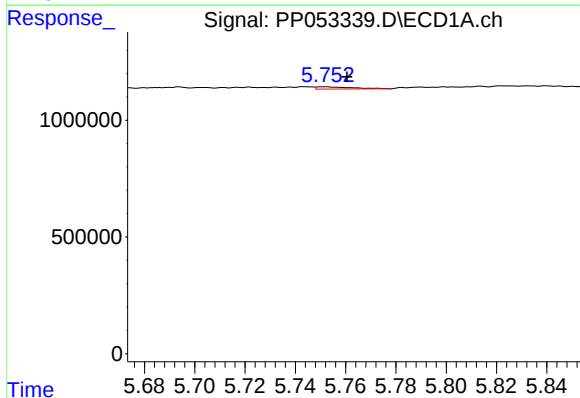
R.T.: 5.648 min
Delta R.T.: -0.013 min
Response: 343376
Conc: 6.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



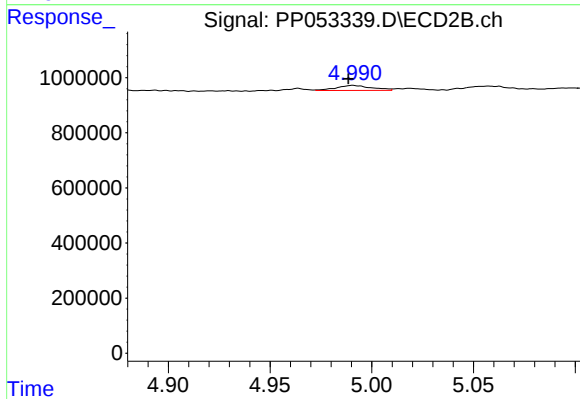
#5 AR-1016-3

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



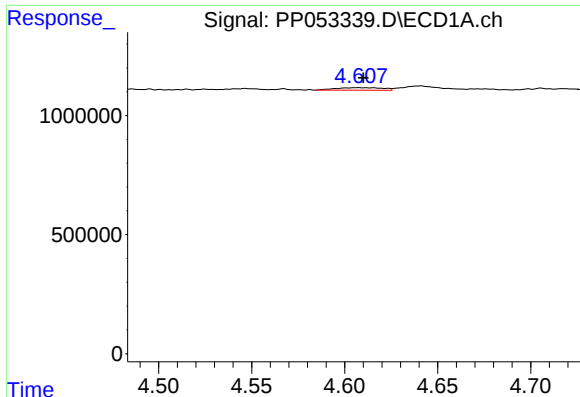
#6 AR-1016-4

R.T.: 5.752 min
Delta R.T.: -0.009 min
Response: 91594
Conc: 2.01 ng/ml



#6 AR-1016-4

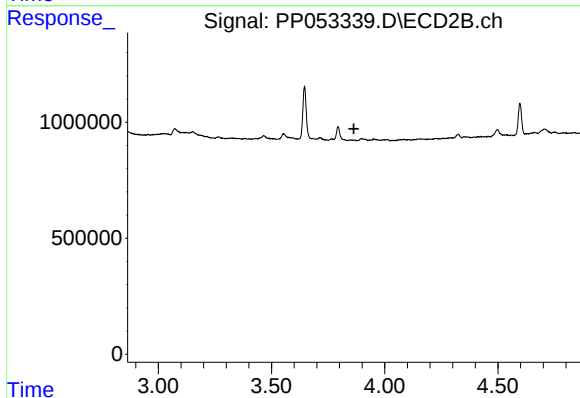
R.T.: 4.991 min
Delta R.T.: 0.002 min
Response: 219701
Conc: 6.29 ng/ml



#8 AR-1221-1

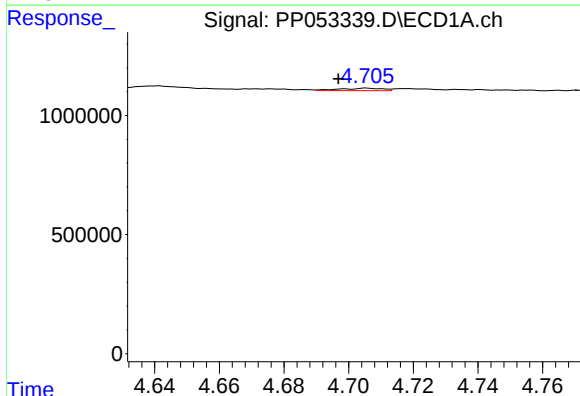
R.T.: 4.607 min
Delta R.T.: -0.003 min
Response: 194113
Conc: 8.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



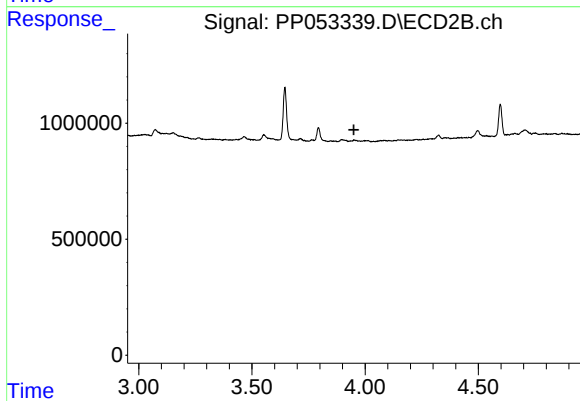
#8 AR-1221-1

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



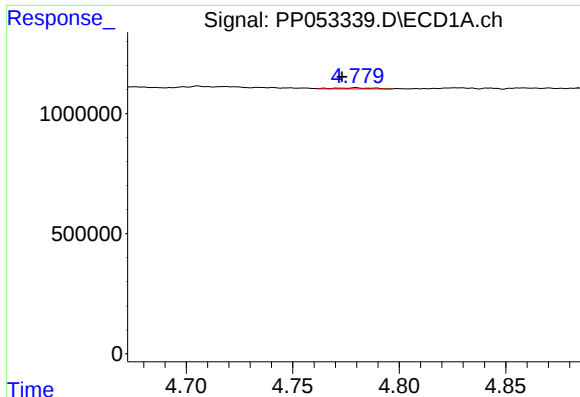
#9 AR-1221-2

R.T.: 4.706 min
Delta R.T.: 0.009 min
Response: 94270
Conc: 5.67 ng/ml



#9 AR-1221-2

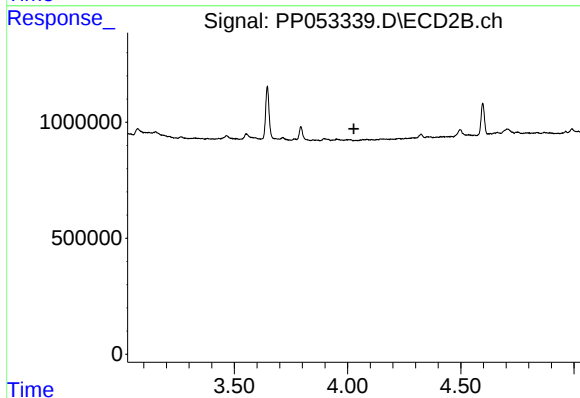
R.T.: 0.000 min
Exp R.T. : 3.950 min
Response: 0
Conc: N.D.



#10 AR-1221-3

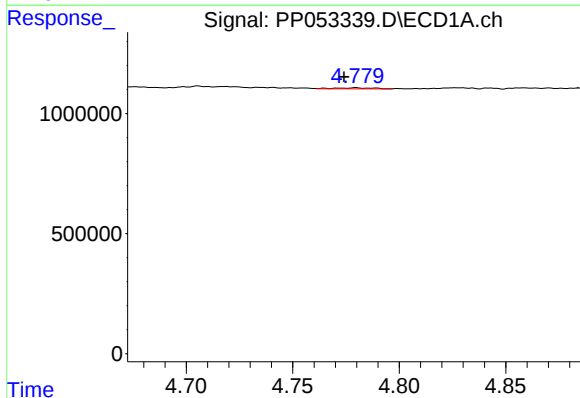
R.T.: 4.780 min
Delta R.T.: 0.006 min
Response: 50836
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



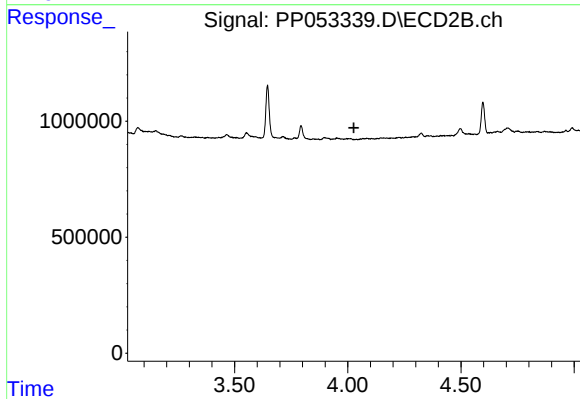
#10 AR-1221-3

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



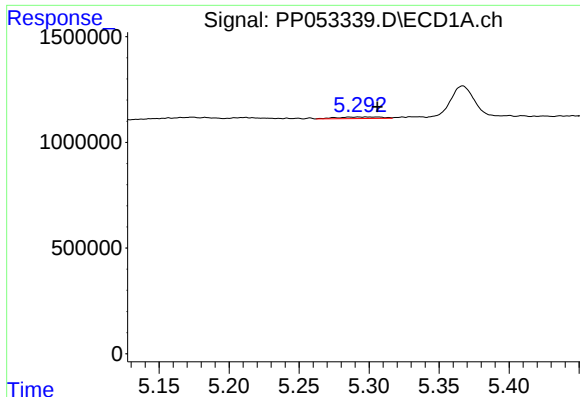
#11 AR-1232-1

R.T.: 4.780 min
Delta R.T.: 0.006 min
Response: 50836
Conc: 1.33 ng/ml



#11 AR-1232-1

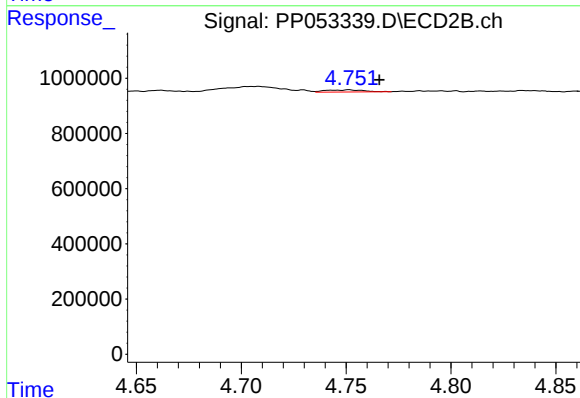
R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



#12 AR-1232-2

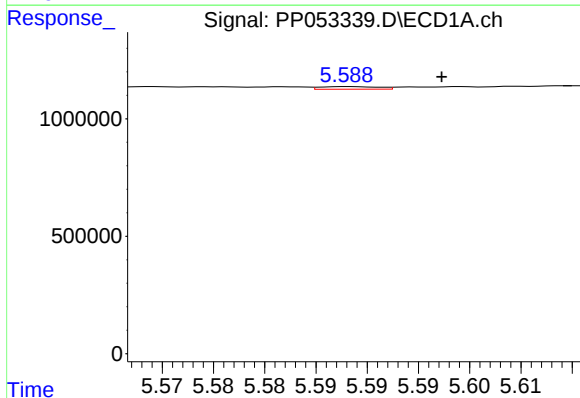
R.T.: 5.292 min
Delta R.T.: -0.014 min
Response: 165220
Conc: 7.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



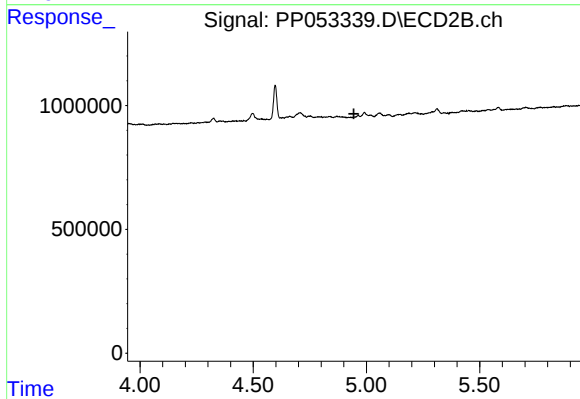
#12 AR-1232-2

R.T.: 4.752 min
Delta R.T.: -0.014 min
Response: 95168
Conc: 2.73 ng/ml



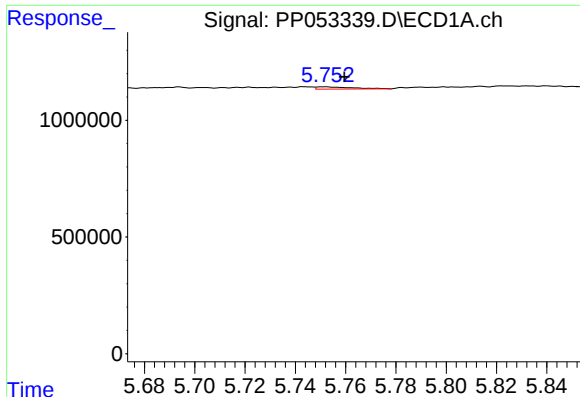
#13 AR-1232-3

R.T.: 5.588 min
Delta R.T.: -0.009 min
Response: 43426
Conc: 1.07 ng/ml



#13 AR-1232-3

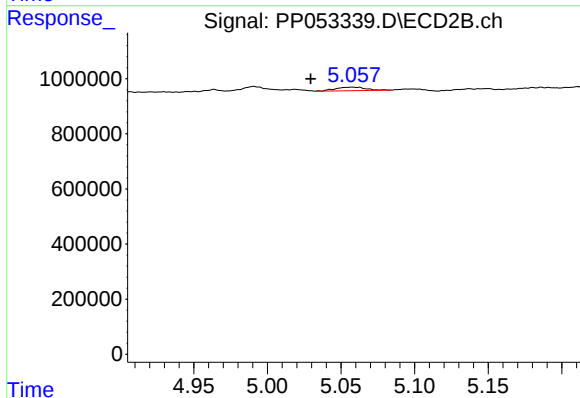
R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.



#14 AR-1232-4

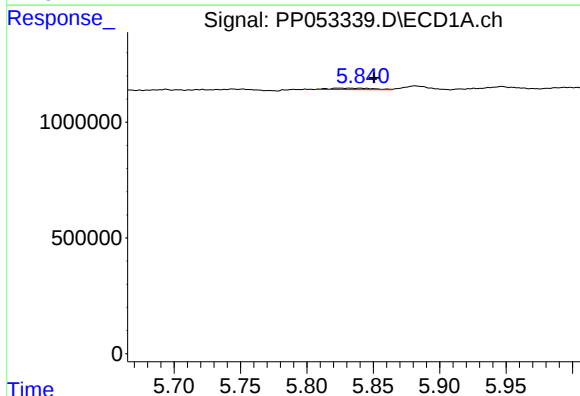
R.T.: 5.752 min
Delta R.T.: -0.008 min
Response: 91594
Conc: 4.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



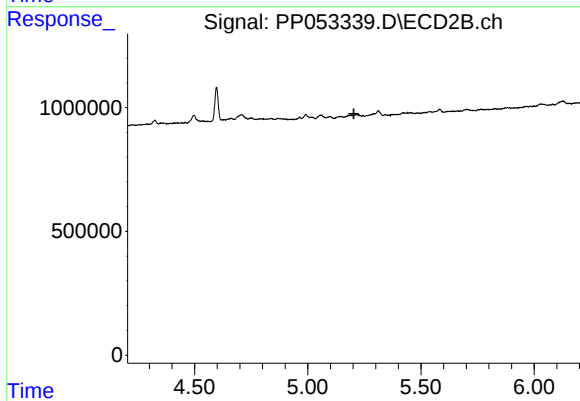
#14 AR-1232-4

R.T.: 5.058 min
Delta R.T.: 0.028 min
Response: 181897
Conc: 10.33 ng/ml



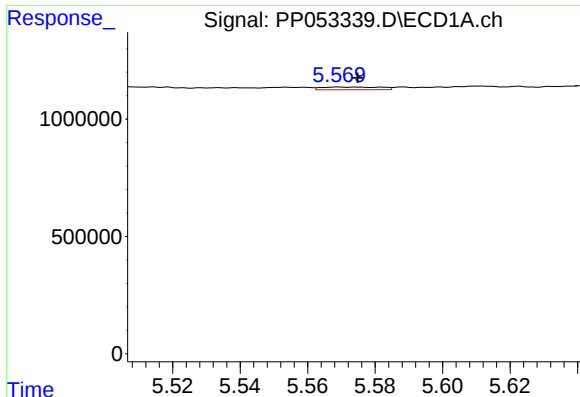
#15 AR-1232-5

R.T.: 5.823 min
Delta R.T.: -0.028 min
Response: 138381
Conc: 8.35 ng/ml



#15 AR-1232-5

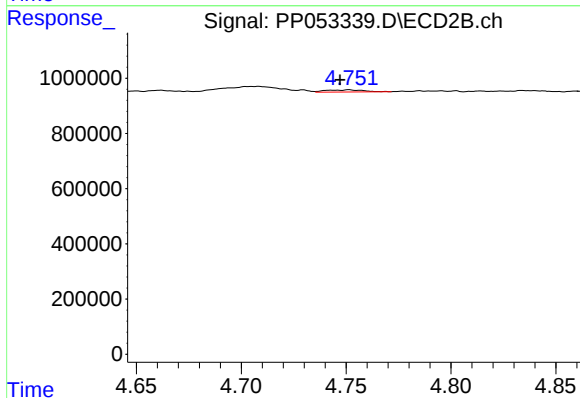
R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.



#16 AR-1242-1

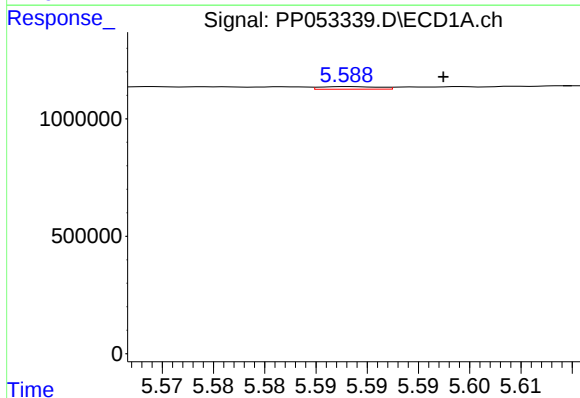
R.T.: 5.569 min
Delta R.T.: -0.006 min
Response: 138761
Conc: 2.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



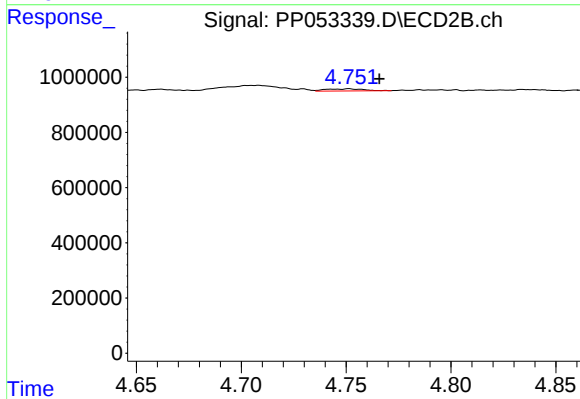
#16 AR-1242-1

R.T.: 4.752 min
Delta R.T.: 0.004 min
Response: 95168
Conc: 2.16 ng/ml



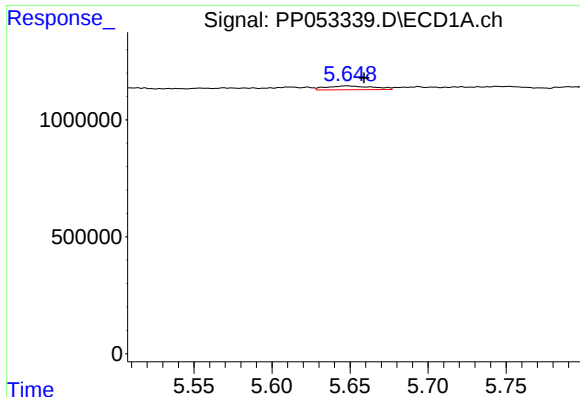
#17 AR-1242-2

R.T.: 5.588 min
Delta R.T.: -0.009 min
Response: 43426
Conc: 0.60 ng/ml



#17 AR-1242-2

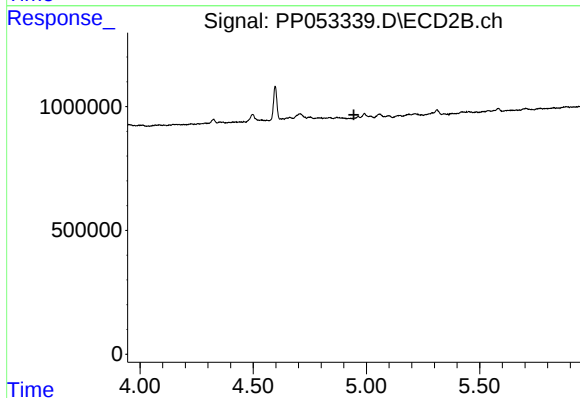
R.T.: 4.752 min
Delta R.T.: -0.014 min
Response: 95168
Conc: 1.54 ng/ml



#18 AR-1242-3

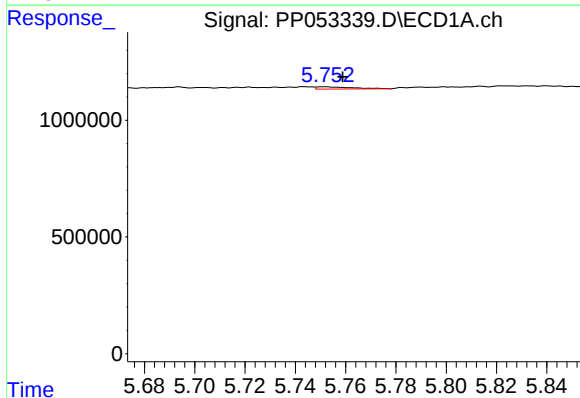
R.T.: 5.648 min
Delta R.T.: -0.011 min
Response: 343376
Conc: 7.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



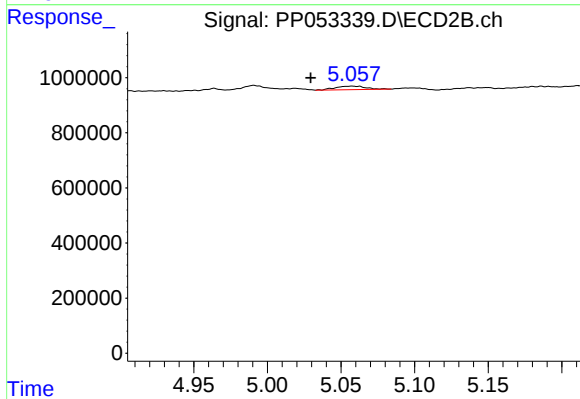
#18 AR-1242-3

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



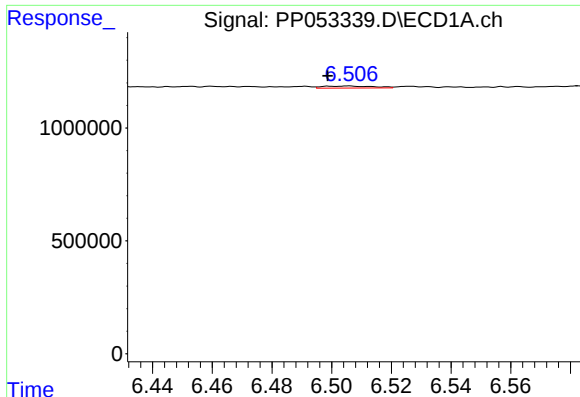
#19 AR-1242-4

R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 91594
Conc: 2.55 ng/ml



#19 AR-1242-4

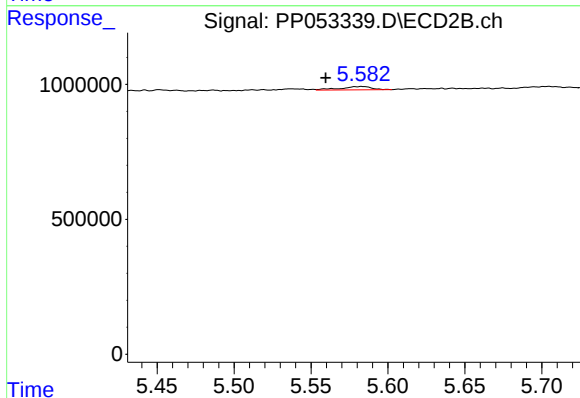
R.T.: 5.058 min
Delta R.T.: 0.028 min
Response: 181897
Conc: 5.20 ng/ml



#20 AR-1242-5

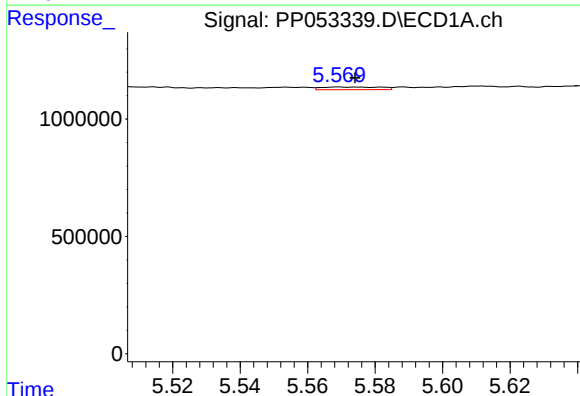
R.T.: 6.506 min
Delta R.T.: 0.007 min
Response: 100987
Conc: 2.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



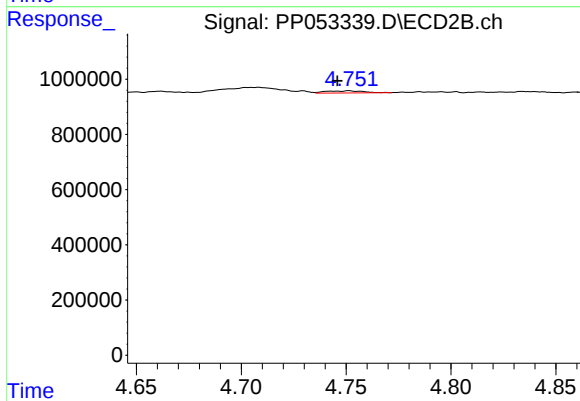
#20 AR-1242-5

R.T.: 5.583 min
Delta R.T.: 0.024 min
Response: 176923
Conc: 4.04 ng/ml



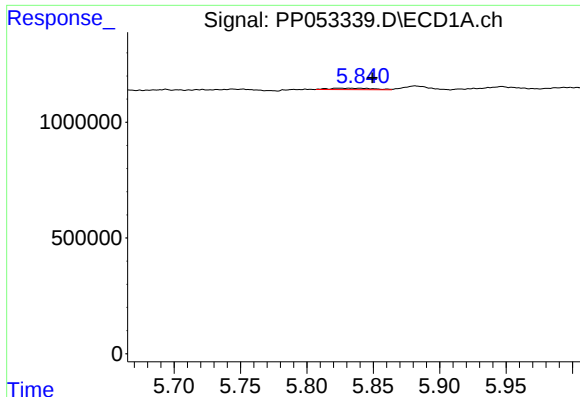
#21 AR-1248-1

R.T.: 5.569 min
Delta R.T.: -0.005 min
Response: 138761
Conc: 3.72 ng/ml



#21 AR-1248-1

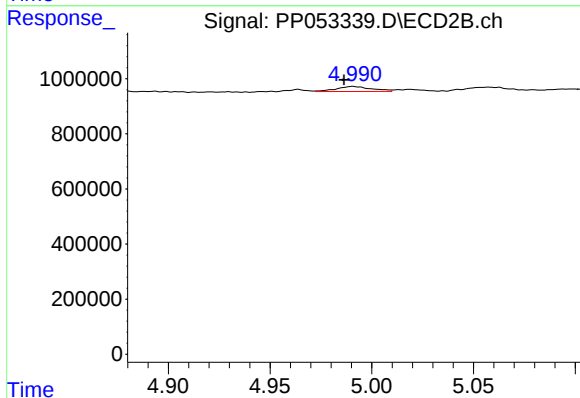
R.T.: 4.752 min
Delta R.T.: 0.006 min
Response: 95168
Conc: 2.78 ng/ml



#22 AR-1248-2

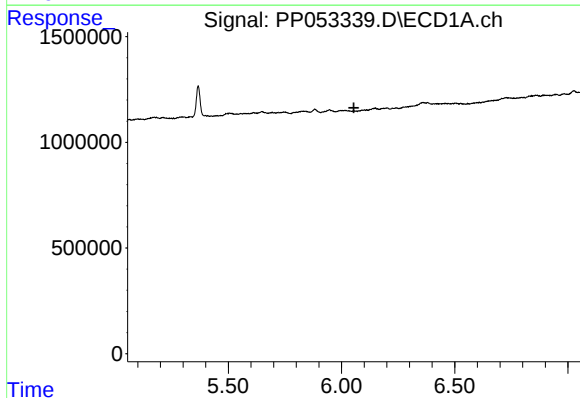
R.T.: 5.823 min
Delta R.T.: -0.026 min
Response: 138381
Conc: 2.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



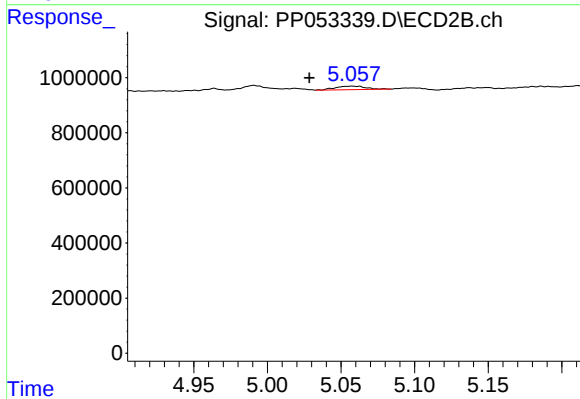
#22 AR-1248-2

R.T.: 4.991 min
Delta R.T.: 0.004 min
Response: 219701
Conc: 4.57 ng/ml



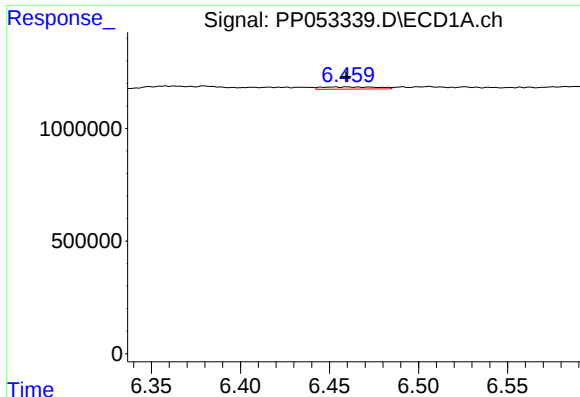
#23 AR-1248-3

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: -1652
Conc: N.D.



#23 AR-1248-3

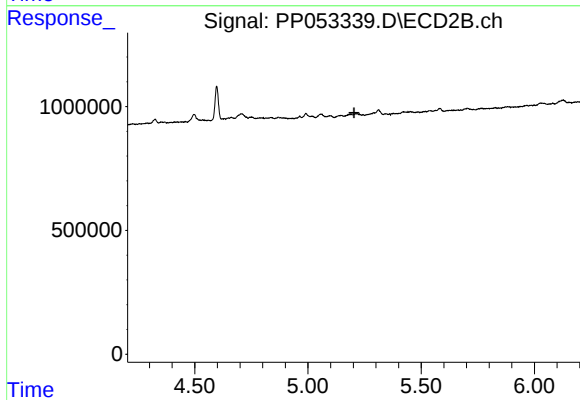
R.T.: 5.058 min
Delta R.T.: 0.029 min
Response: 181897
Conc: 3.67 ng/ml



#24 AR-1248-4

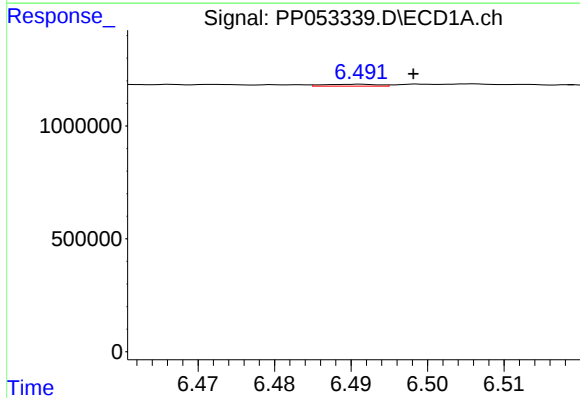
R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 207643
Conc: 3.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



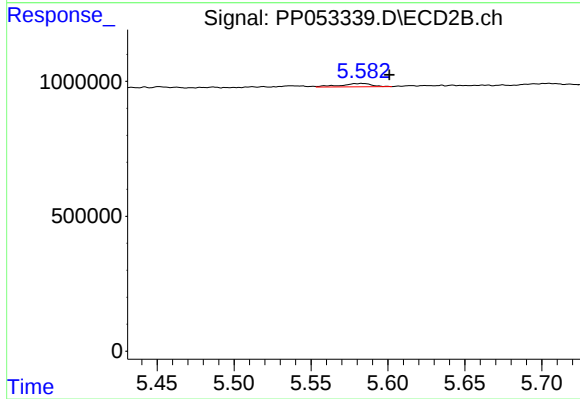
#24 AR-1248-4

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



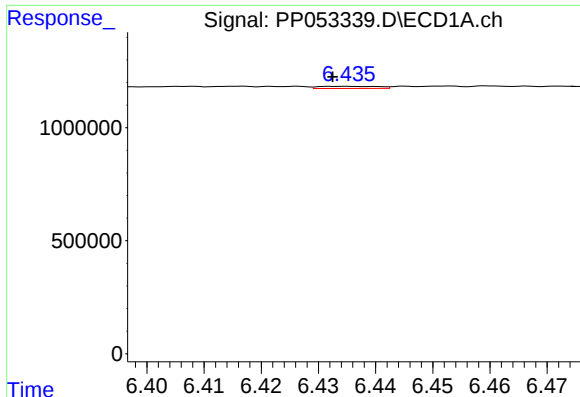
#25 AR-1248-5

R.T.: 6.491 min
Delta R.T.: -0.007 min
Response: 41535
Conc: 0.69 ng/ml



#25 AR-1248-5

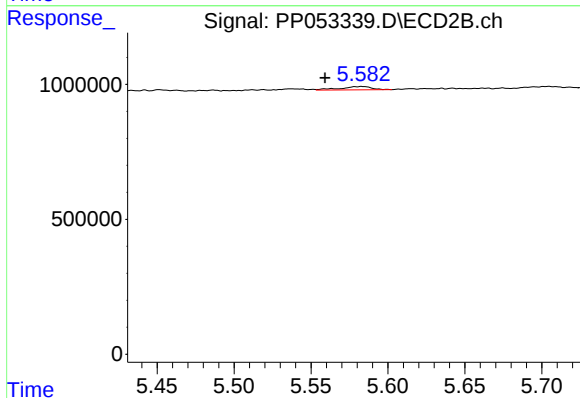
R.T.: 5.583 min
Delta R.T.: -0.017 min
Response: 176923
Conc: 3.22 ng/ml



#26 AR-1254-1

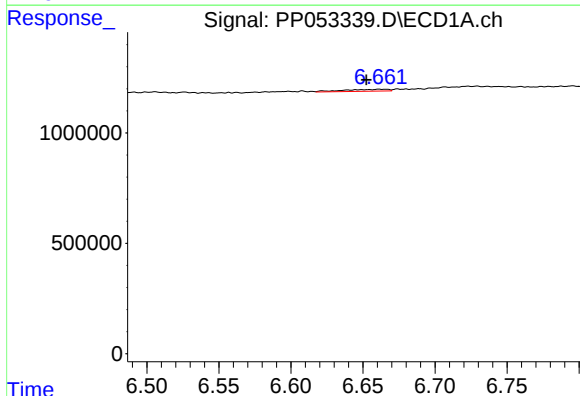
R.T.: 6.435 min
Delta R.T.: 0.002 min
Response: 70728
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



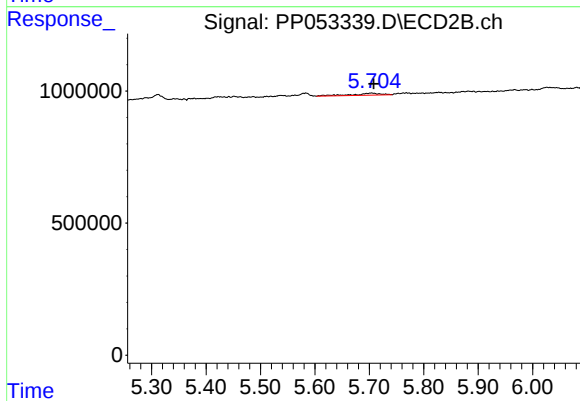
#26 AR-1254-1

R.T.: 5.583 min
Delta R.T.: 0.024 min
Response: 176923
Conc: 1.95 ng/ml



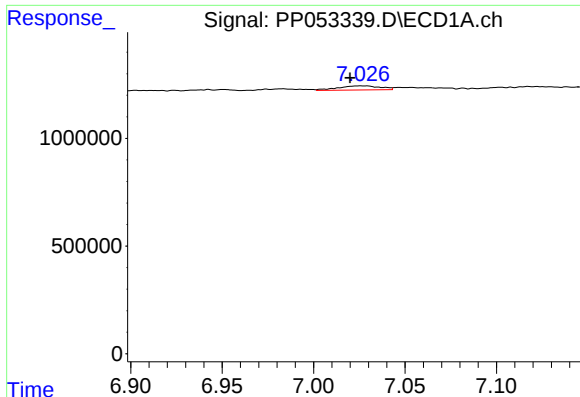
#27 AR-1254-2

R.T.: 6.661 min
Delta R.T.: 0.009 min
Response: 184293
Conc: 1.75 ng/ml



#27 AR-1254-2

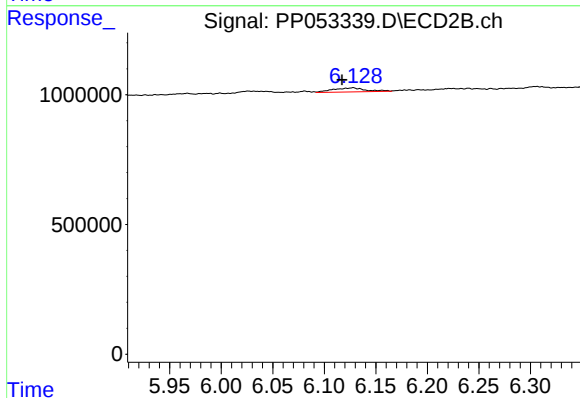
R.T.: 5.704 min
Delta R.T.: -0.004 min
Response: 253748
Conc: 3.13 ng/ml



#28 AR-1254-3

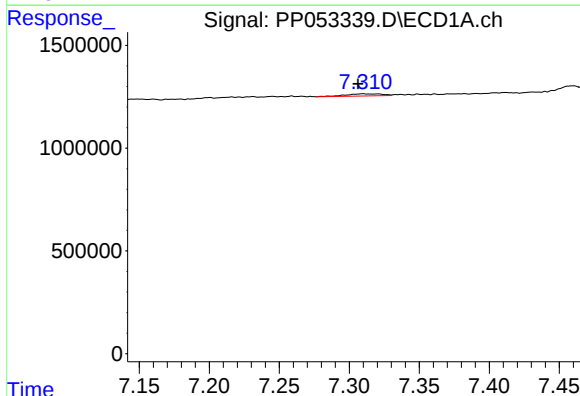
R.T.: 7.026 min
Delta R.T.: 0.006 min
Response: 306633
Conc: 2.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



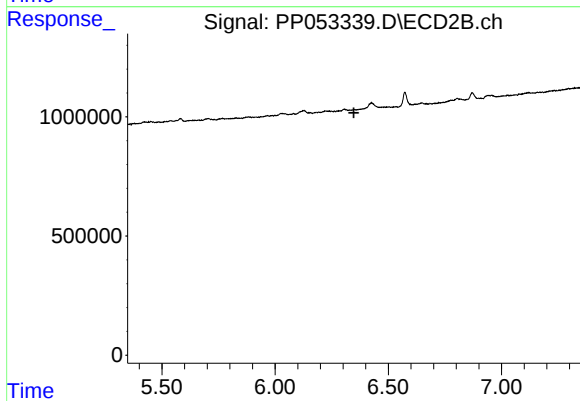
#28 AR-1254-3

R.T.: 6.128 min
Delta R.T.: 0.011 min
Response: 344390
Conc: 2.71 ng/ml



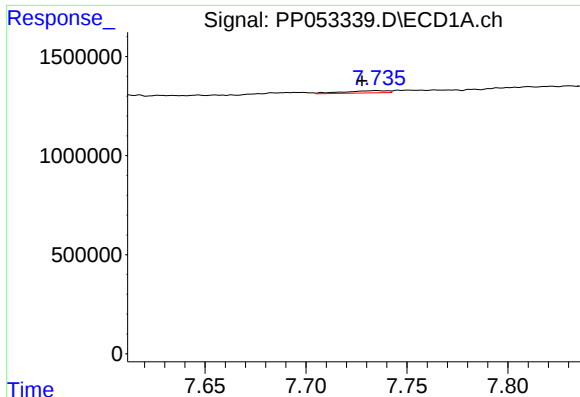
#29 AR-1254-4

R.T.: 7.310 min
Delta R.T.: 0.003 min
Response: 184328
Conc: 2.65 ng/ml



#29 AR-1254-4

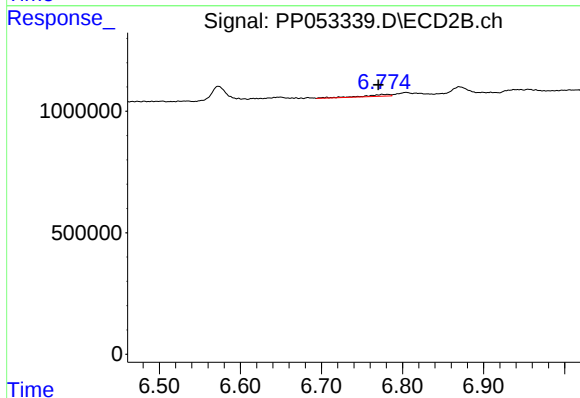
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.



#30 AR-1254-5

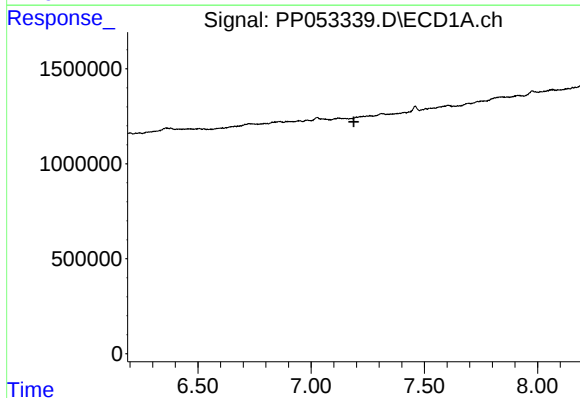
R.T.: 7.735 min
Delta R.T.: 0.007 min
Response: 169699
Conc: 2.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



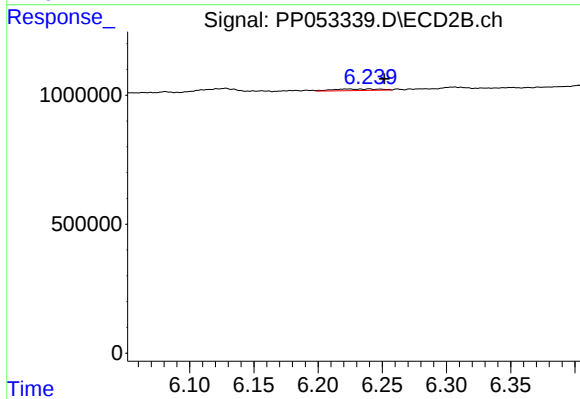
#30 AR-1254-5

R.T.: 6.775 min
Delta R.T.: 0.005 min
Response: 168828
Conc: 1.34 ng/ml



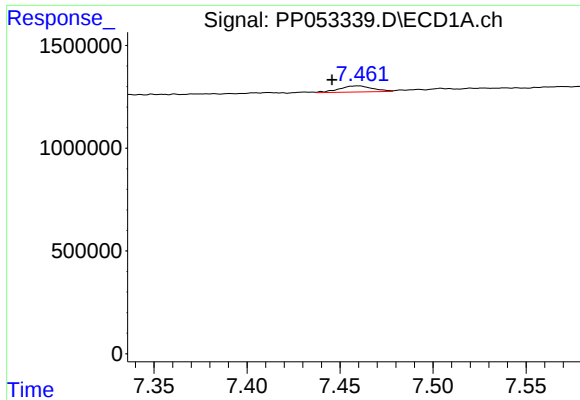
#31 AR-1260-1

R.T.: 7.200 min
Delta R.T.: 0.012 min
Response: -29489
Conc: N.D.



#31 AR-1260-1

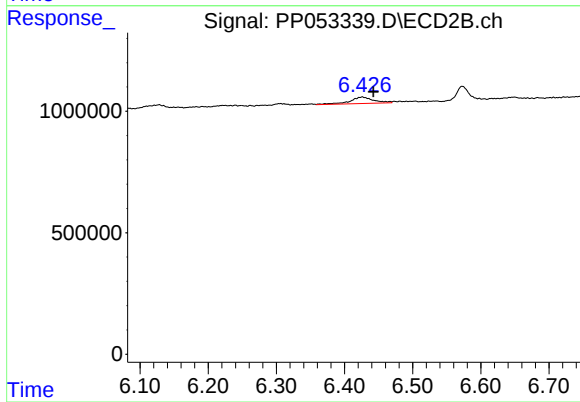
R.T.: 6.240 min
Delta R.T.: -0.012 min
Response: 151364
Conc: 1.65 ng/ml



#32 AR-1260-2

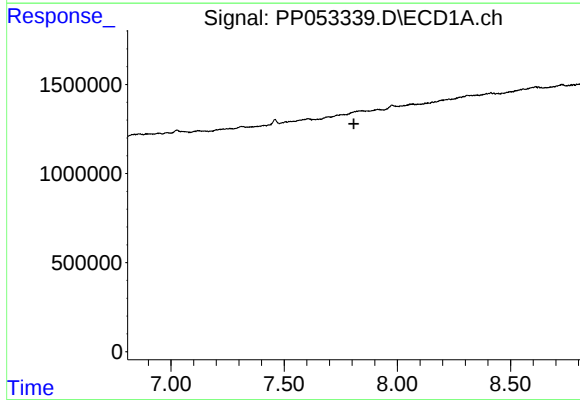
R.T.: 7.460 min
Delta R.T.: 0.014 min
Response: 374705
Conc: 4.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



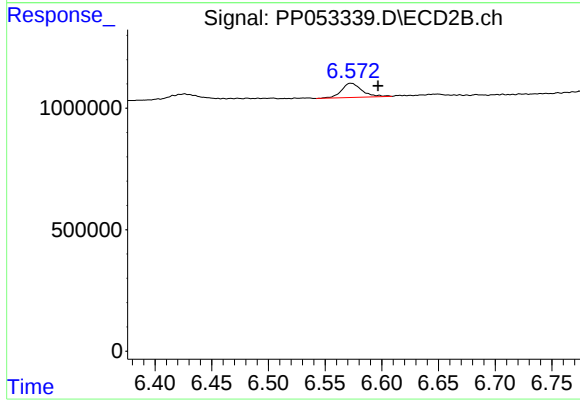
#32 AR-1260-2

R.T.: 6.426 min
Delta R.T.: -0.016 min
Response: 651323
Conc: 5.66 ng/ml



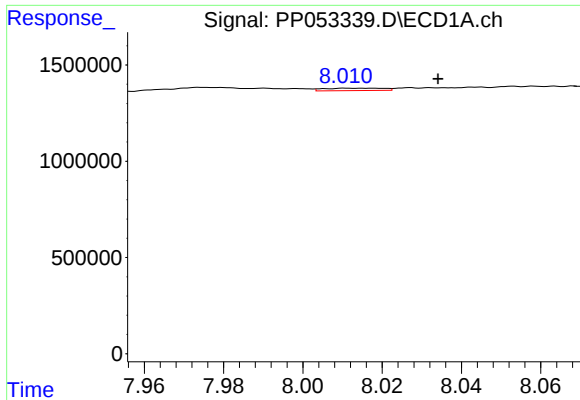
#33 AR-1260-3

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



#33 AR-1260-3

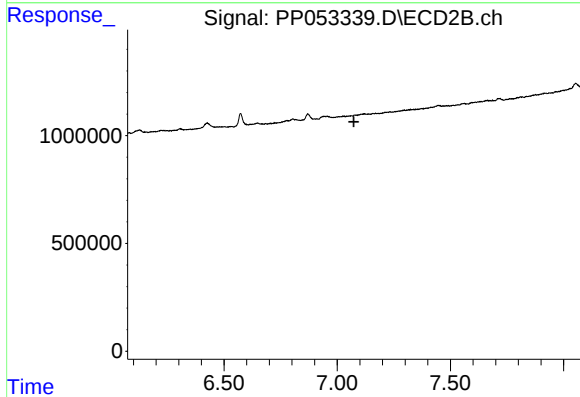
R.T.: 6.573 min
Delta R.T.: -0.024 min
Response: 735581
Conc: 6.85 ng/ml



#34 AR-1260-4

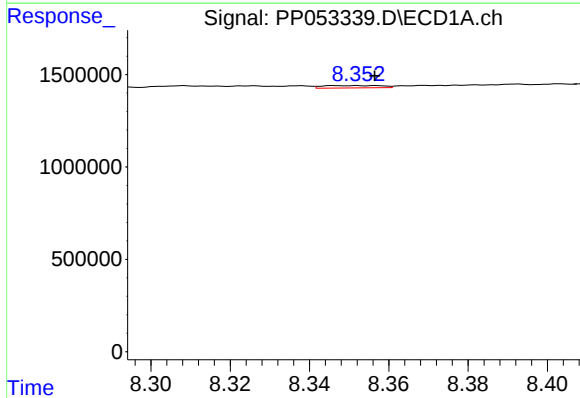
R.T.: 8.012 min
Delta R.T.: -0.023 min
Response: 128172
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



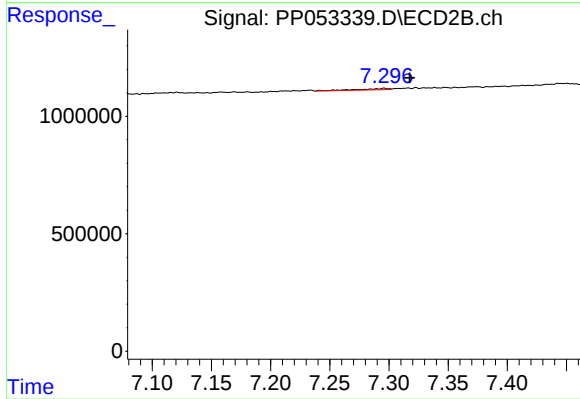
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



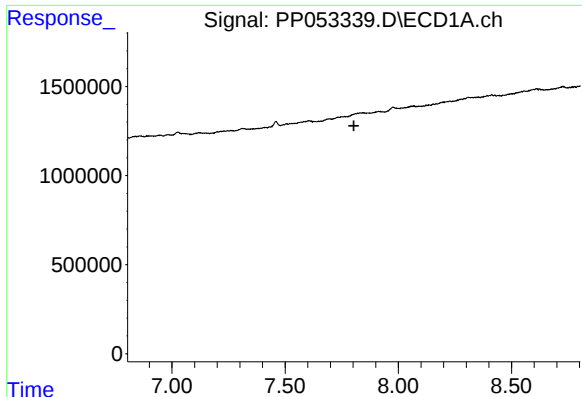
#35 AR-1260-5

R.T.: 8.357 min
Delta R.T.: 0.000 min
Response: 131511
Conc: 1.04 ng/ml



#35 AR-1260-5

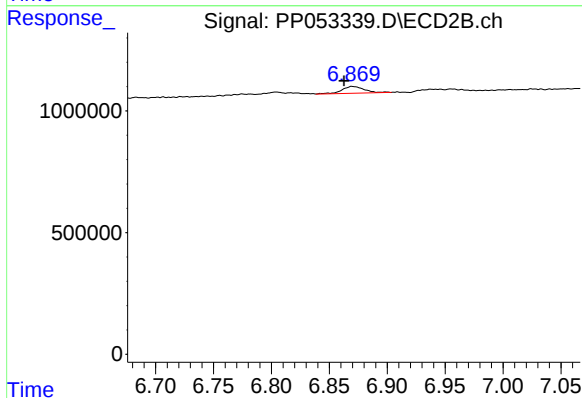
R.T.: 7.296 min
Delta R.T.: -0.022 min
Response: 100572
Conc: 0.53 ng/ml



#36 AR-1262-1

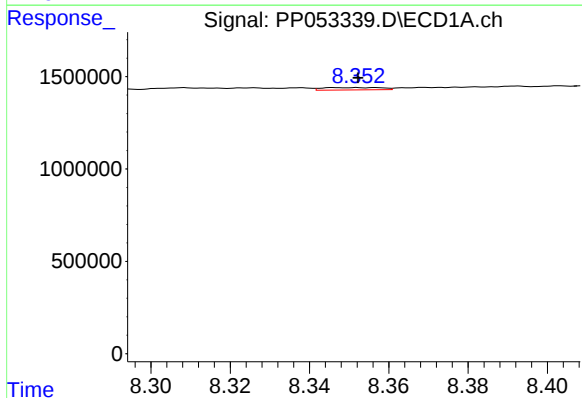
R.T.: 0.000 min
Exp R.T.: 7.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



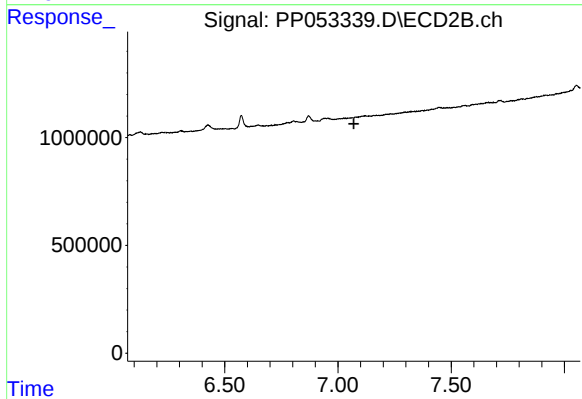
#36 AR-1262-1

R.T.: 6.870 min
Delta R.T.: 0.007 min
Response: 384395
Conc: 7.30 ng/ml



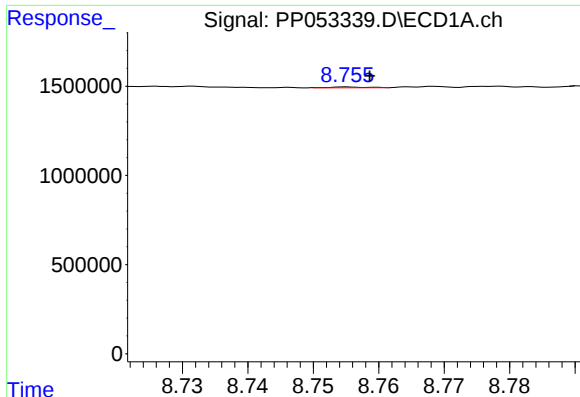
#37 AR-1262-2

R.T.: 8.357 min
Delta R.T.: 0.004 min
Response: 131511
Conc: 0.87 ng/ml



#37 AR-1262-2

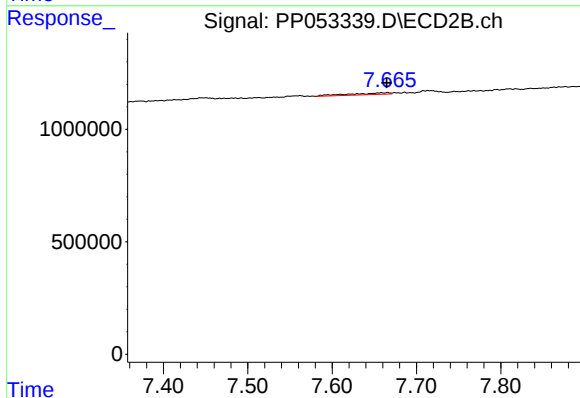
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.



#39 AR-1262-4

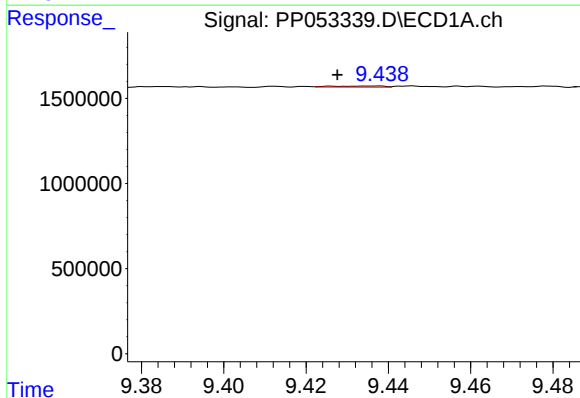
R.T.: 8.755 min
Delta R.T.: -0.003 min
Response: 18910
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



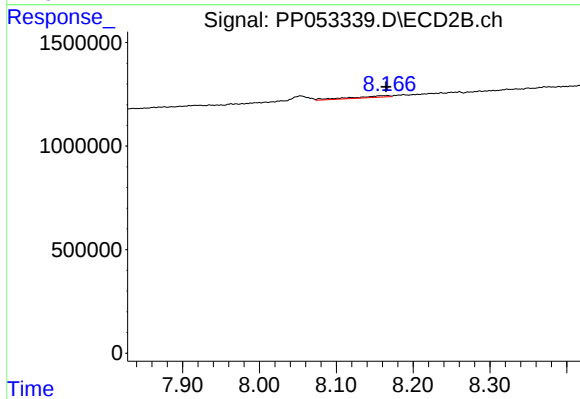
#39 AR-1262-4

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 262560
Conc: 1.60 ng/ml



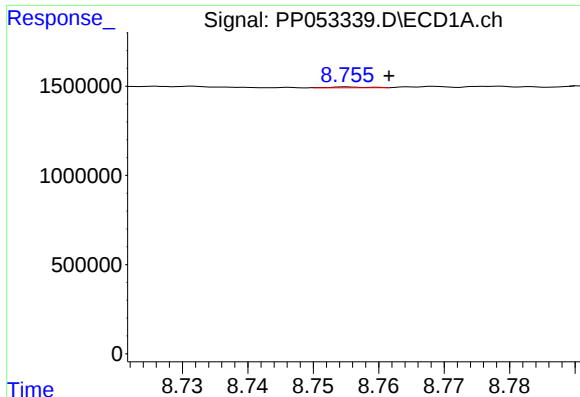
#40 AR-1262-5

R.T.: 9.437 min
Delta R.T.: 0.009 min
Response: 54677
Conc: 1.08 ng/ml



#40 AR-1262-5

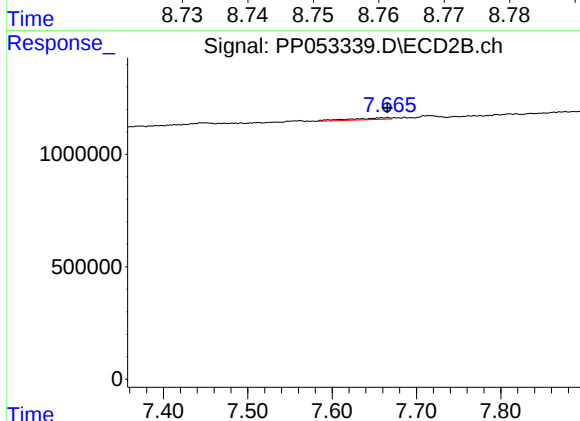
R.T.: 8.167 min
Delta R.T.: 0.002 min
Response: 271313
Conc: 3.57 ng/ml



#42 AR-1268-2

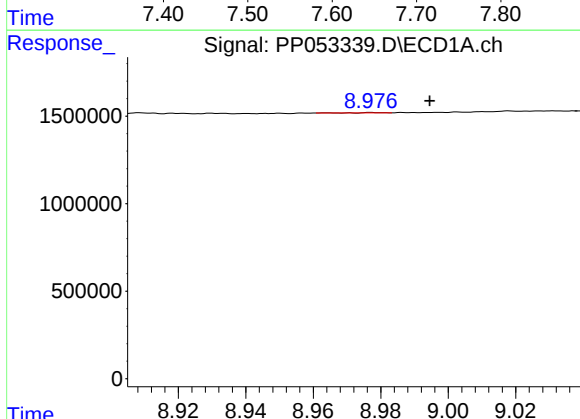
R.T.: 8.755 min
Delta R.T.: -0.006 min
Response: 18910
Conc: 0.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



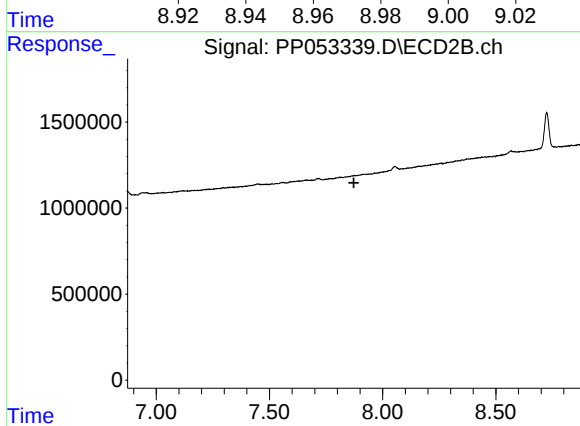
#42 AR-1268-2

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 262560
Conc: 1.10 ng/ml



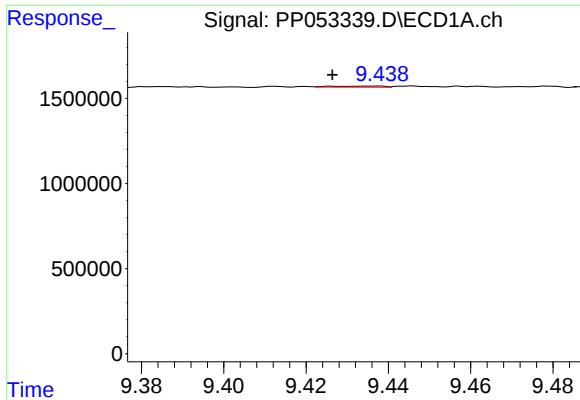
#43 AR-1268-3

R.T.: 8.977 min
Delta R.T.: -0.017 min
Response: 4407
Conc: 0.03 ng/ml



#43 AR-1268-3

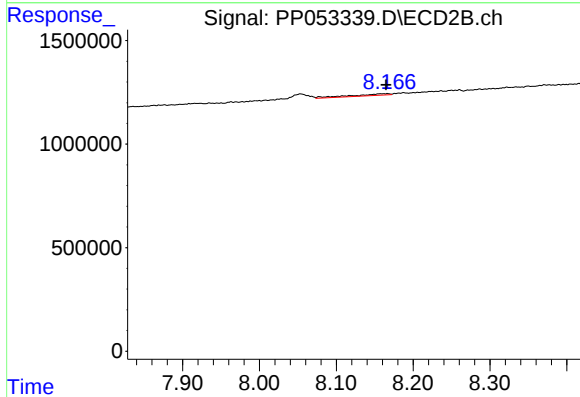
R.T.: 0.000 min
Exp R.T. : 7.873 min
Response: 0
Conc: N.D.



#44 AR-1268-4

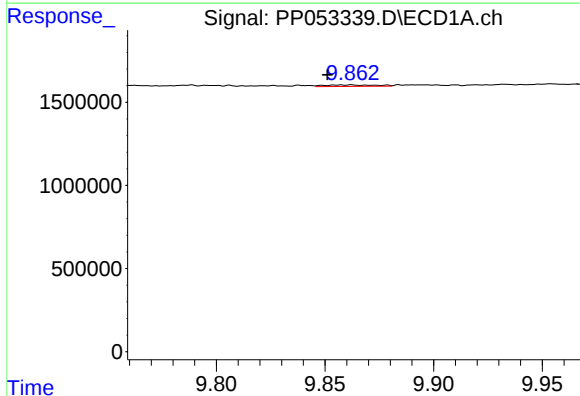
R.T.: 9.437 min
Delta R.T.: 0.010 min
Response: 54677
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



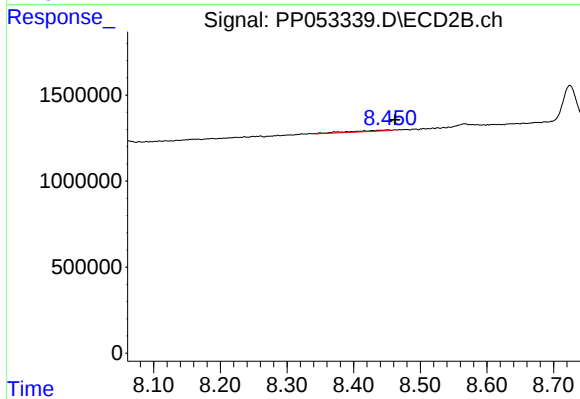
#44 AR-1268-4

R.T.: 8.167 min
Delta R.T.: 0.002 min
Response: 271313
Conc: 3.30 ng/ml



#45 AR-1268-5

R.T.: 9.862 min
Delta R.T.: 0.011 min
Response: 144660
Conc: 0.31 ng/ml



#45 AR-1268-5

R.T.: 8.452 min
Delta R.T.: -0.011 min
Response: 261186
Conc: 0.39 ng/ml