

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020223\
 Data File : PP055251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 12:47
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 23:43:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 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...	4.327	3.573	32173732	28327169	18.504	18.870
2)	SA Decachlor...	10.081	8.585	34409509	27957035	19.871	20.700
Target Compounds							
3)	L1 AR-1016-1	5.500	4.669	36039	256745	0.536	5.187 #
4)	L1 AR-1016-2	5.532	4.669	136218	256745	1.421	3.709 #
5)	L1 AR-1016-3	5.572f	0.000	350783	0	5.864	N.D. #
6)	L1 AR-1016-4	5.685	4.909	-13276	488062	N.D.	15.532 #
7)	L1 AR-1016-5	5.979	5.112	75572	221984	1.491	5.430 #
8)	L2 AR-1221-1	4.536	3.780	86993	17401	3.699	0.878 #
9)	L2 AR-1221-2	4.633	3.872	569851	454896	32.074	30.690
10)	L2 AR-1221-3	4.716	3.945	98055	60094	1.822	1.332 #
11)	L3 AR-1232-1	4.716	3.945	98055	60094	2.209	1.630 #
12)	L3 AR-1232-2	5.234	4.669	34235	256745	1.514	8.038 #
13)	L3 AR-1232-3	5.532	0.000	136218	0	3.102	N.D. #
14)	L3 AR-1232-4	5.685	4.946	-13276	609799	N.D.	37.814 #
15)	L3 AR-1232-5	5.771	5.112	140097	221984	8.002	12.569 #
16)	L4 AR-1242-1	5.500	4.669	36039	256745	0.644	6.268 #
17)	L4 AR-1242-2	5.532	4.669	136218	256745	1.706	4.496 #
18)	L4 AR-1242-3	5.572f	0.000	350783	0	7.063	N.D. #
19)	L4 AR-1242-4	5.685	4.946	-13276	609799	N.D.	18.771 #
20)	L4 AR-1242-5	6.422	5.484f	213567	435632	4.803	11.657 #
21)	L5 AR-1248-1	5.500	4.669	36039	256745	0.864	8.281 #
22)	L5 AR-1248-2	5.771	4.909	140097	488062	2.204	10.673 #
23)	L5 AR-1248-3	5.979	4.946	75572	609799	1.093	12.791 #
24)	L5 AR-1248-4	6.405f	5.112	769878	221984	10.152	4.019 #
25)	L5 AR-1248-5	6.422	5.484f	213567	435632	2.894	8.860 #
26)	L6 AR-1254-1	6.361	5.484f	790012	435632	10.014	5.394 #
27)	L6 AR-1254-2	6.571	5.623	20180	701913	0.167	9.808 #
28)	L6 AR-1254-3	6.942	6.003f	244243	1174781	1.994	10.545 #
29)	L6 AR-1254-4	7.216f	6.272f	-276080	464635	N.D.	7.554 #
30)	L6 AR-1254-5	7.665	6.669	407647	138159	4.030	1.457 #
31)	L7 AR-1260-1	7.114	6.135f	261204	363920	2.740	4.693 #
32)	L7 AR-1260-2	7.384	6.357f	1363614	145832	12.116	1.622 #
33)	L7 AR-1260-3	7.713f	6.473f	170685	122228	2.120	1.439 #
34)	L7 AR-1260-4	7.951	0.000	717076	0	7.387	N.D. #
35)	L7 AR-1260-5	8.273	7.201	818535	81536	4.602	0.530 #
36)	L8 AR-1262-1	7.713f	6.775f	170685	74796	1.447	1.741
37)	L8 AR-1262-2	8.273	0.000	818535	0	4.064	N.D. #
39)	L8 AR-1262-4	8.703f	0.000	117385	0	1.527	N.D. #
40)	L8 AR-1262-5	9.359f	0.000	30384	0	0.425	N.D. #
42)	L9 AR-1268-2	8.703f	0.000	117385	0	0.517	N.D. #
43)	L9 AR-1268-3	8.910	0.000	162696	0	0.814	N.D. #

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

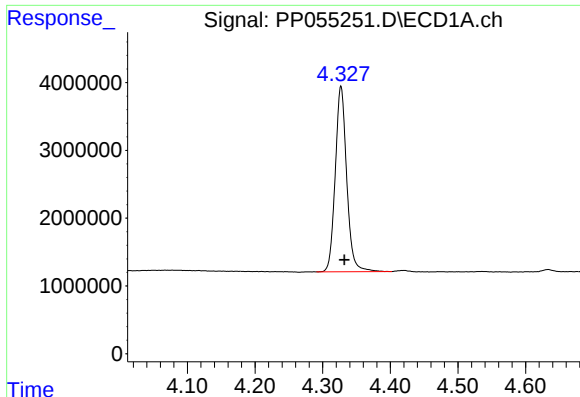
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 23:43:45 2023
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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
44) L9	AR-1268-4	9.359f	0.000	30384	0	0.387	N.D. #
45) L9	AR-1268-5	9.729f	0.000	164469	0	0.259	N.D. #

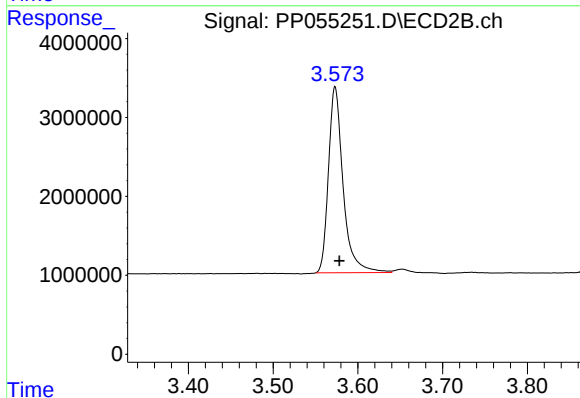
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

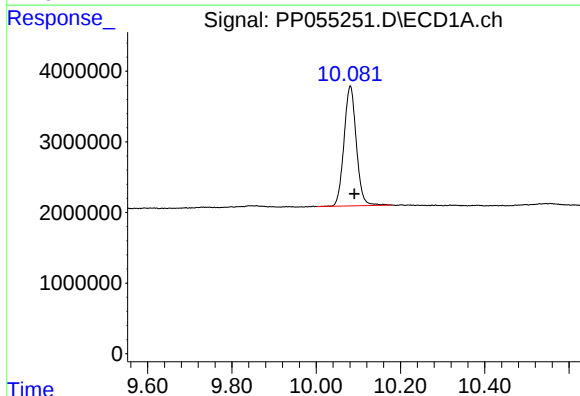
R.T.: 4.327 min
Delta R.T.: -0.005 min
Response: 32173732
Conc: 18.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



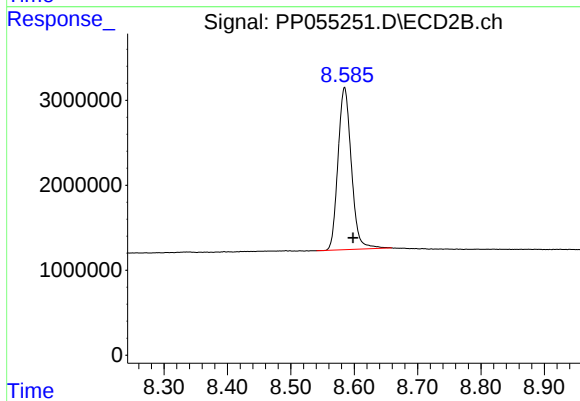
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.005 min
Response: 28327169
Conc: 18.87 ng/ml



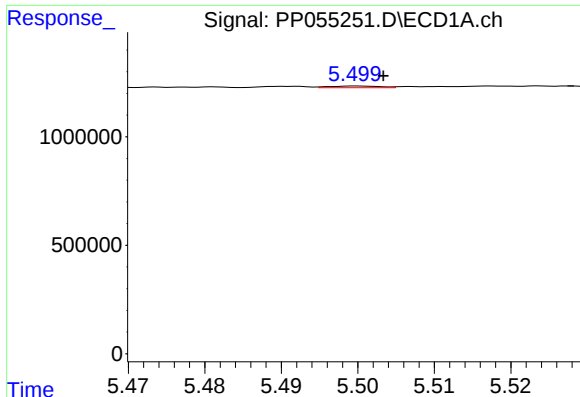
#2 Decachlorobiphenyl

R.T.: 10.081 min
Delta R.T.: -0.010 min
Response: 34409509
Conc: 19.87 ng/ml



#2 Decachlorobiphenyl

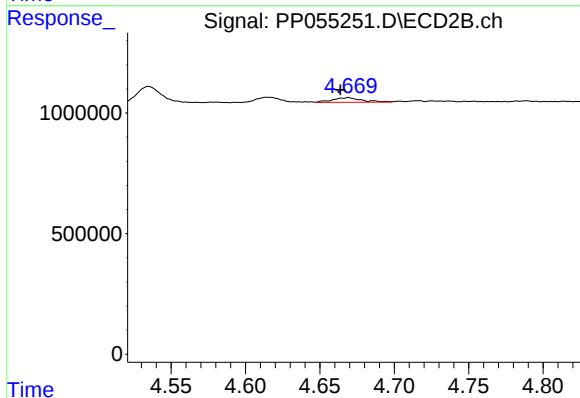
R.T.: 8.585 min
Delta R.T.: -0.013 min
Response: 27957035
Conc: 20.70 ng/ml



#3 AR-1016-1

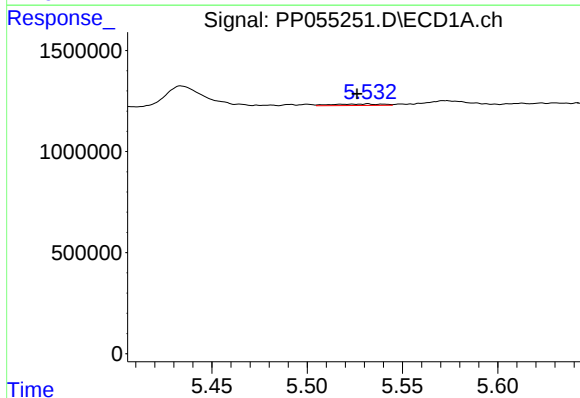
R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 36039
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



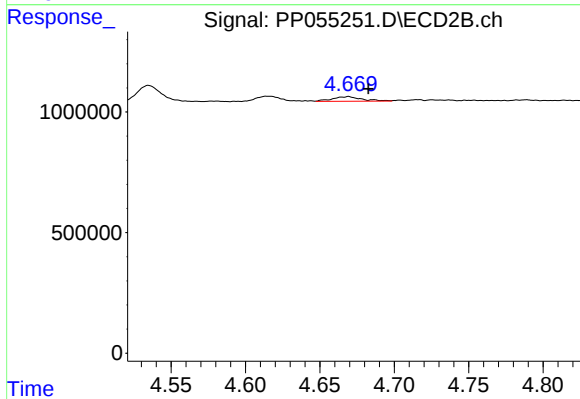
#3 AR-1016-1

R.T.: 4.669 min
Delta R.T.: 0.005 min
Response: 256745
Conc: 5.19 ng/ml



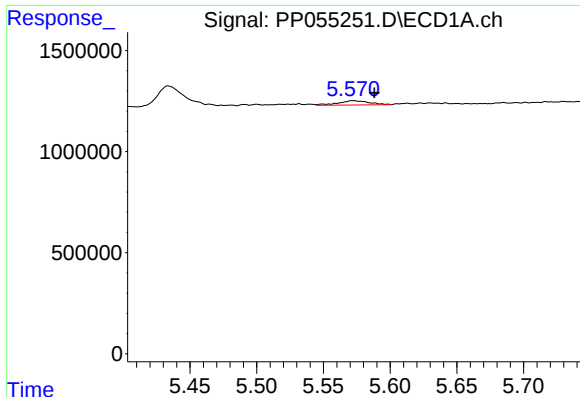
#4 AR-1016-2

R.T.: 5.532 min
Delta R.T.: 0.006 min
Response: 136218
Conc: 1.42 ng/ml



#4 AR-1016-2

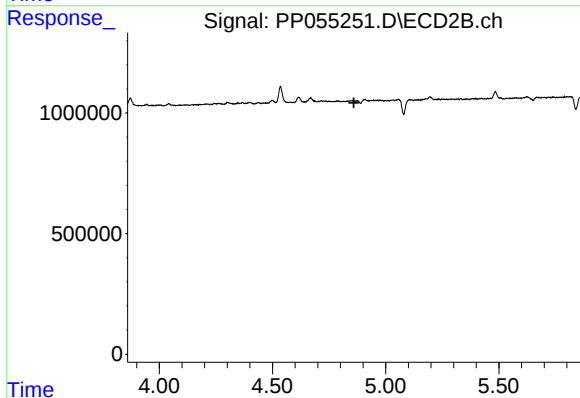
R.T.: 4.669 min
Delta R.T.: -0.013 min
Response: 256745
Conc: 3.71 ng/ml



#5 AR-1016-3

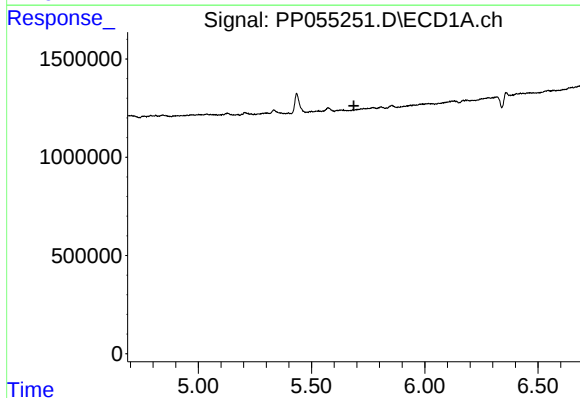
R.T.: 5.572 min
Delta R.T.: -0.016 min
Response: 350783
Conc: 5.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



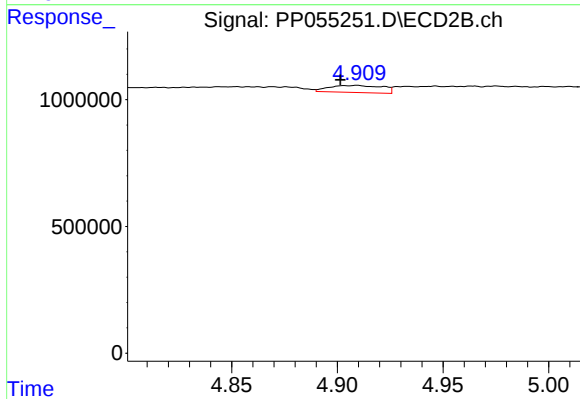
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



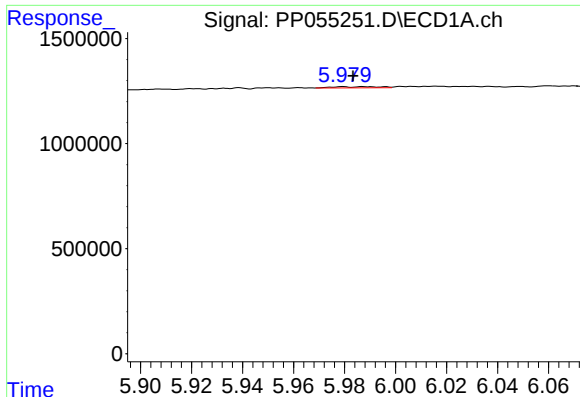
#6 AR-1016-4

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: -13276
Conc: N.D.



#6 AR-1016-4

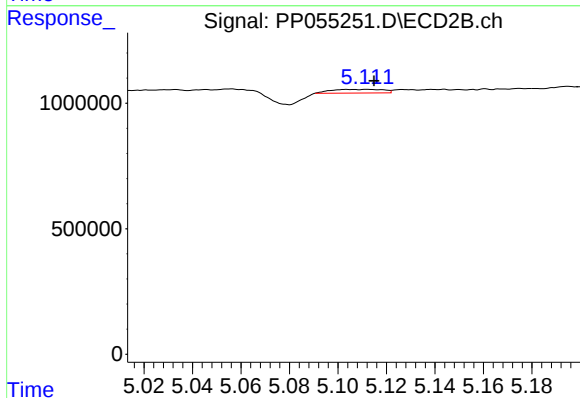
R.T.: 4.909 min
Delta R.T.: 0.008 min
Response: 488062
Conc: 15.53 ng/ml



#7 AR-1016-5

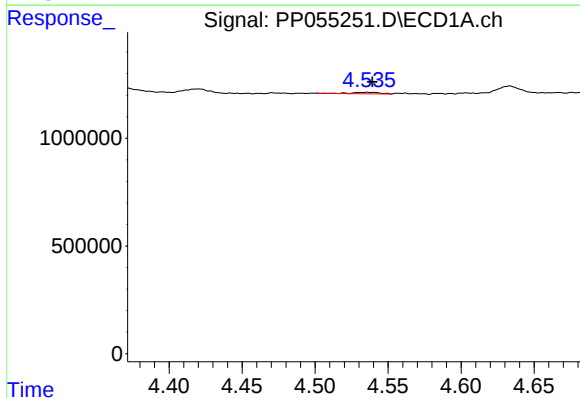
R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 75572
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



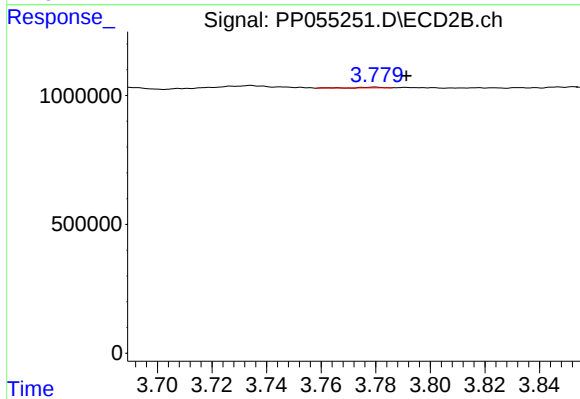
#7 AR-1016-5

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 221984
Conc: 5.43 ng/ml



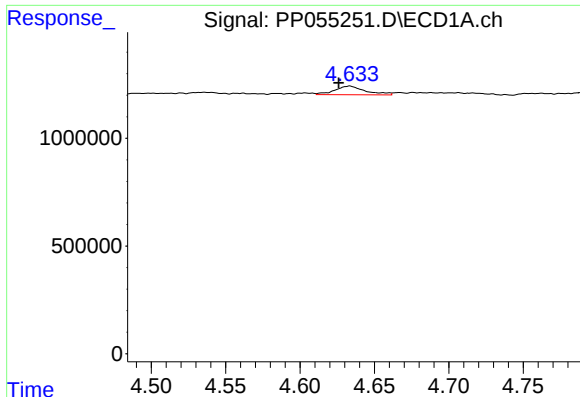
#8 AR-1221-1

R.T.: 4.536 min
Delta R.T.: -0.004 min
Response: 86993
Conc: 3.70 ng/ml



#8 AR-1221-1

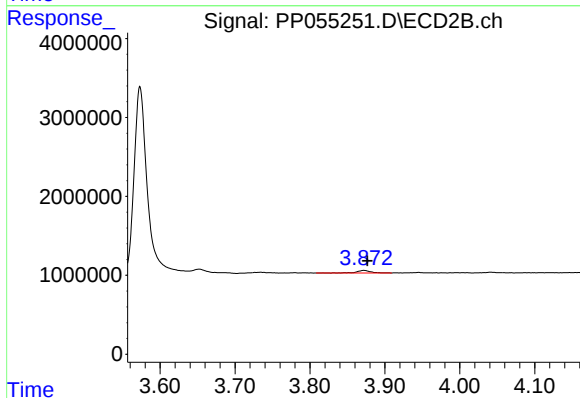
R.T.: 3.780 min
Delta R.T.: -0.012 min
Response: 17401
Conc: 0.88 ng/ml



#9 AR-1221-2

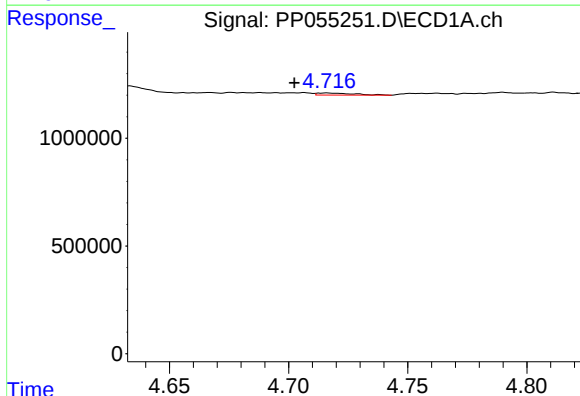
R.T.: 4.633 min
Delta R.T.: 0.007 min
Response: 569851
Conc: 32.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



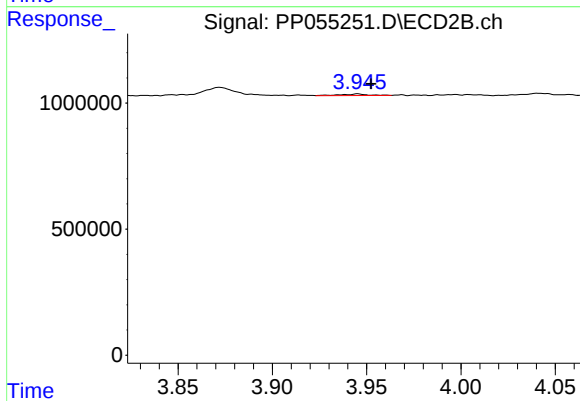
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: -0.005 min
Response: 454896
Conc: 30.69 ng/ml



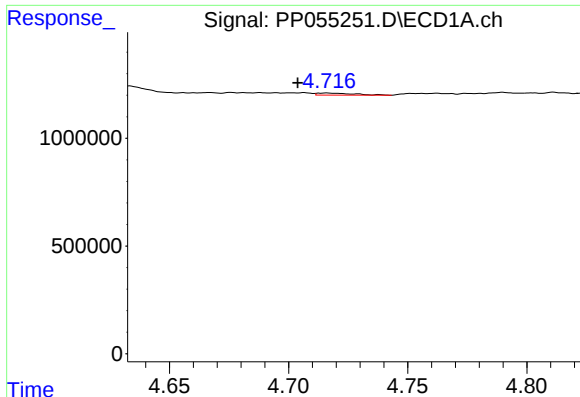
#10 AR-1221-3

R.T.: 4.716 min
Delta R.T.: 0.014 min
Response: 98055
Conc: 1.82 ng/ml



#10 AR-1221-3

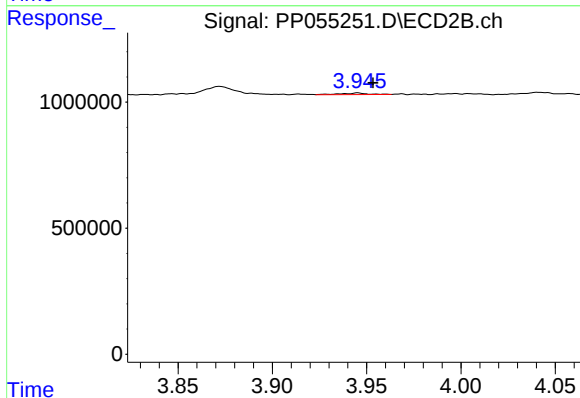
R.T.: 3.945 min
Delta R.T.: -0.007 min
Response: 60094
Conc: 1.33 ng/ml



#11 AR-1232-1

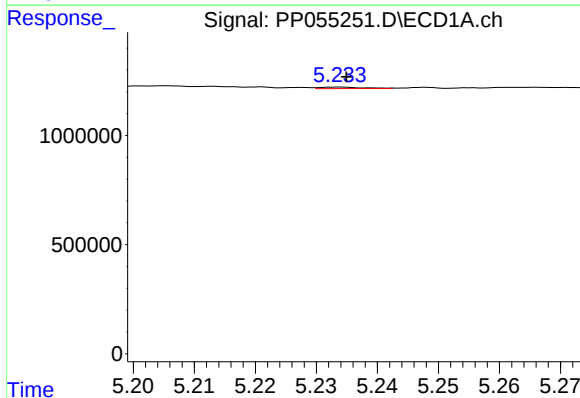
R.T.: 4.716 min
Delta R.T.: 0.012 min
Response: 98055
Conc: 2.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



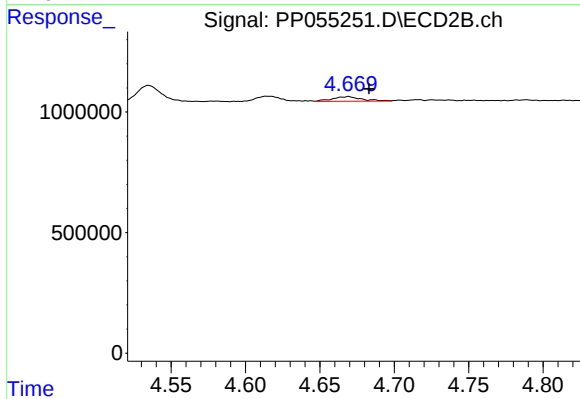
#11 AR-1232-1

R.T.: 3.945 min
Delta R.T.: -0.008 min
Response: 60094
Conc: 1.63 ng/ml



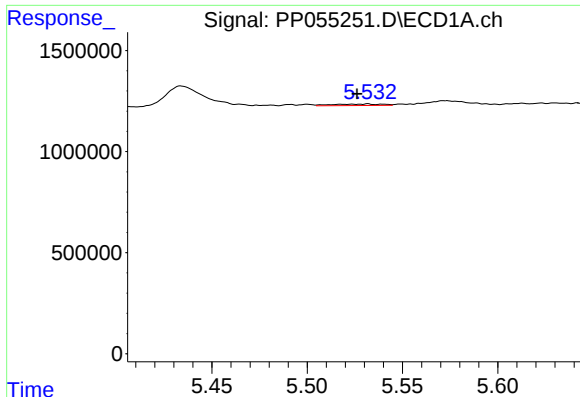
#12 AR-1232-2

R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 34235
Conc: 1.51 ng/ml



#12 AR-1232-2

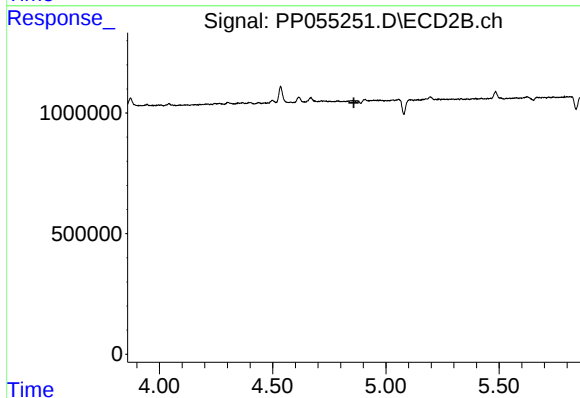
R.T.: 4.669 min
Delta R.T.: -0.014 min
Response: 256745
Conc: 8.04 ng/ml



#13 AR-1232-3

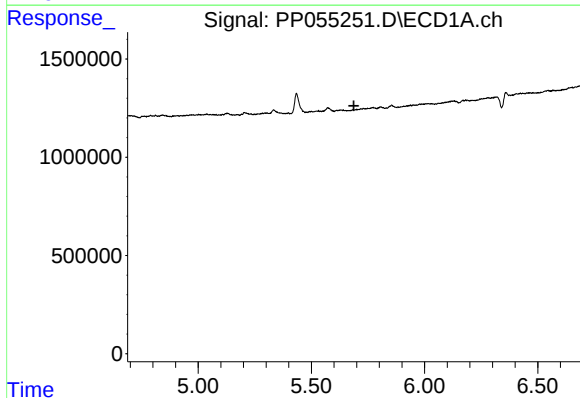
R.T.: 5.532 min
Delta R.T.: 0.006 min
Response: 136218
Conc: 3.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



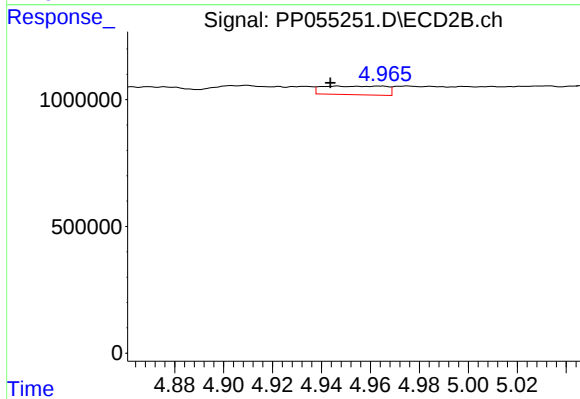
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



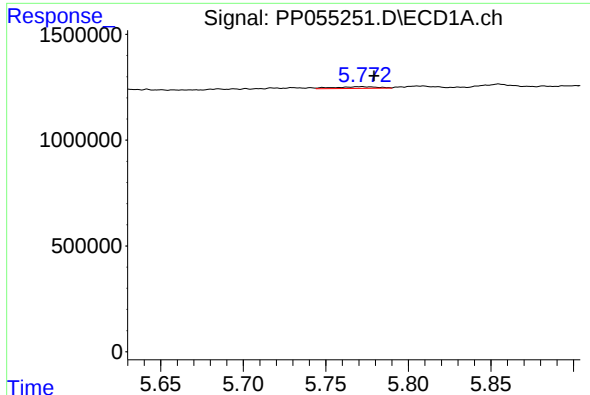
#14 AR-1232-4

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: -13276
Conc: N.D.



#14 AR-1232-4

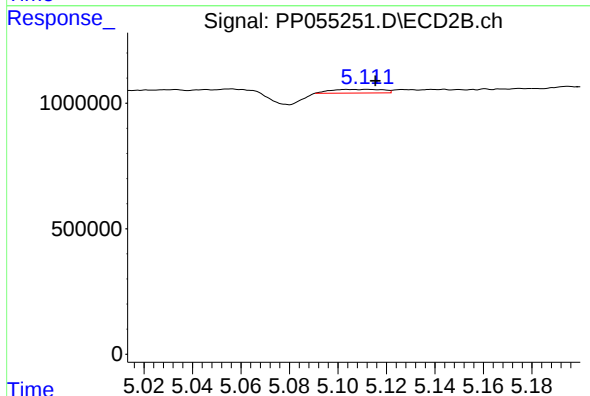
R.T.: 4.946 min
Delta R.T.: 0.003 min
Response: 609799
Conc: 37.81 ng/ml



#15 AR-1232-5

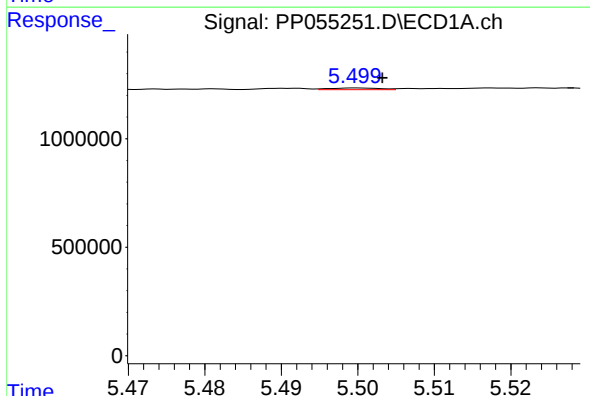
R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 140097
Conc: 8.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



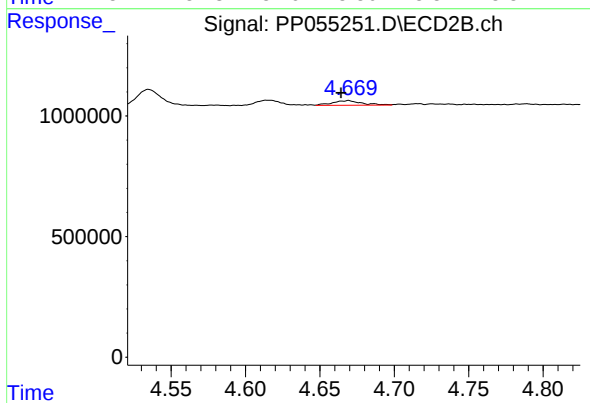
#15 AR-1232-5

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 221984
Conc: 12.57 ng/ml



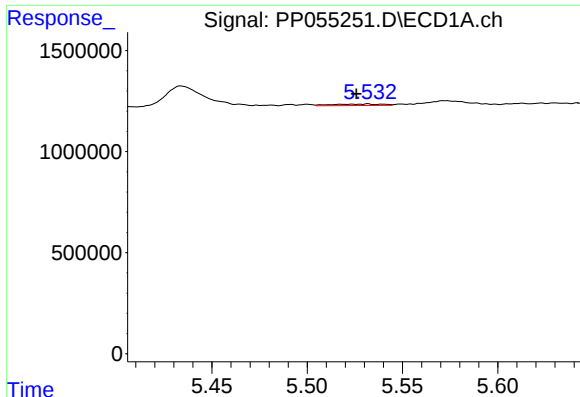
#16 AR-1242-1

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 36039
Conc: 0.64 ng/ml



#16 AR-1242-1

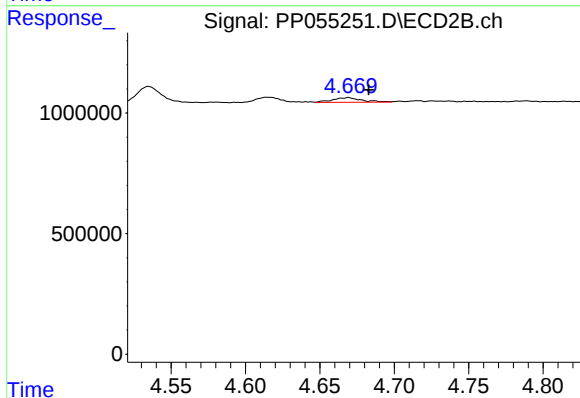
R.T.: 4.669 min
Delta R.T.: 0.005 min
Response: 256745
Conc: 6.27 ng/ml



#17 AR-1242-2

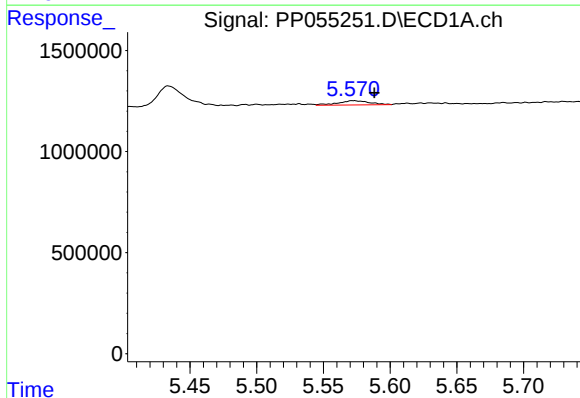
R.T.: 5.532 min
Delta R.T.: 0.006 min
Response: 136218
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



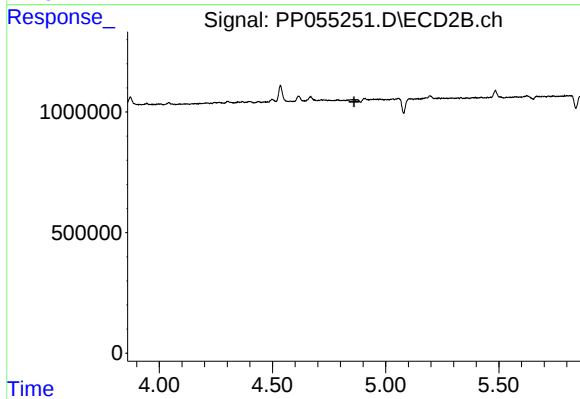
#17 AR-1242-2

R.T.: 4.669 min
Delta R.T.: -0.014 min
Response: 256745
Conc: 4.50 ng/ml



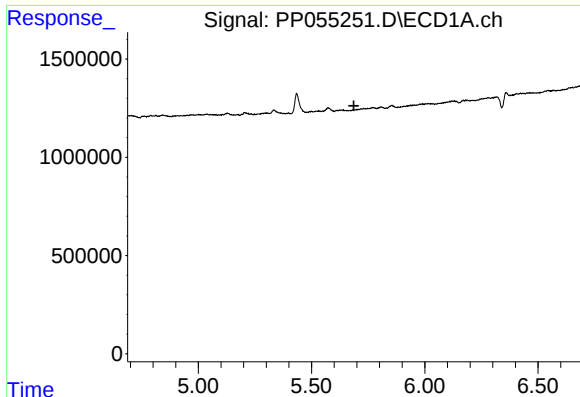
#18 AR-1242-3

R.T.: 5.572 min
Delta R.T.: -0.016 min
Response: 350783
Conc: 7.06 ng/ml



#18 AR-1242-3

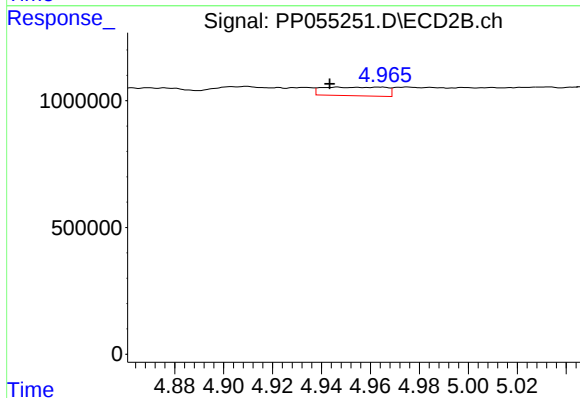
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

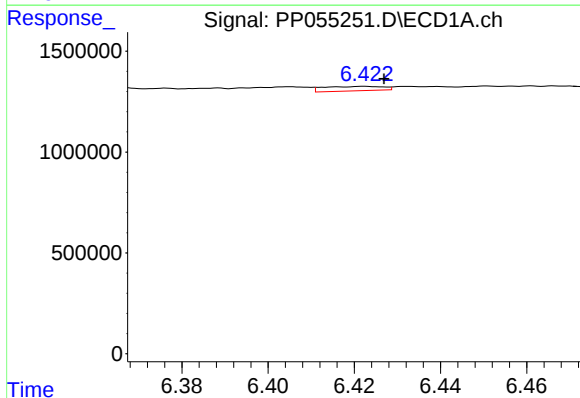
R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: -13276
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



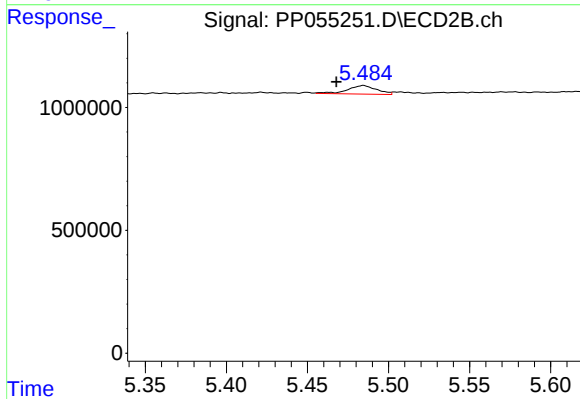
#19 AR-1242-4

R.T.: 4.946 min
Delta R.T.: 0.003 min
Response: 609799
Conc: 18.77 ng/ml



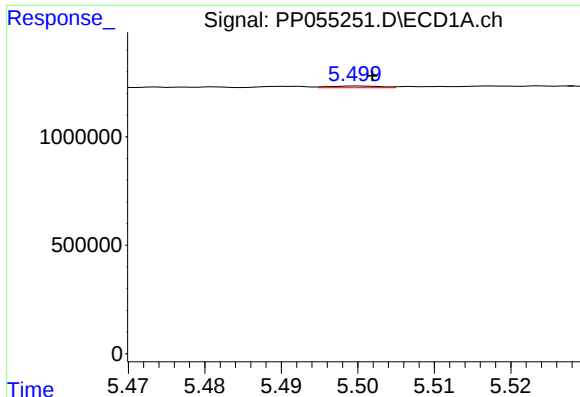
#20 AR-1242-5

R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 213567
Conc: 4.80 ng/ml



#20 AR-1242-5

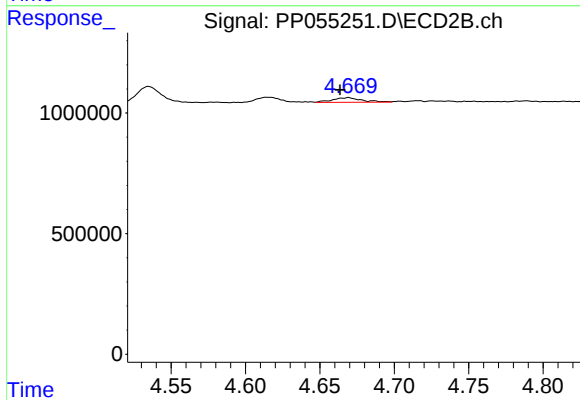
R.T.: 5.484 min
Delta R.T.: 0.017 min
Response: 435632
Conc: 11.66 ng/ml



#21 AR-1248-1

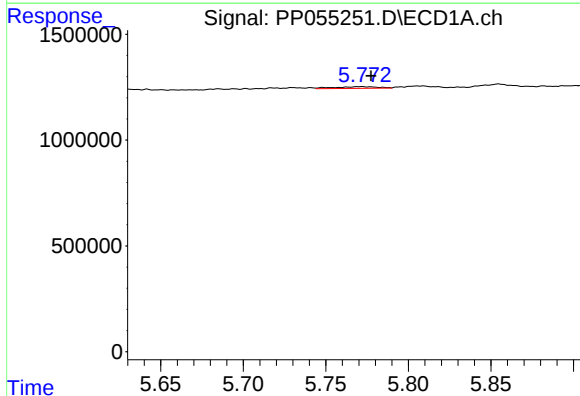
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 36039
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



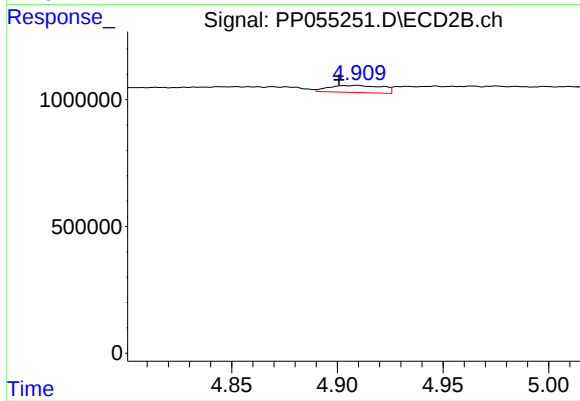
#21 AR-1248-1

R.T.: 4.669 min
Delta R.T.: 0.006 min
Response: 256745
Conc: 8.28 ng/ml



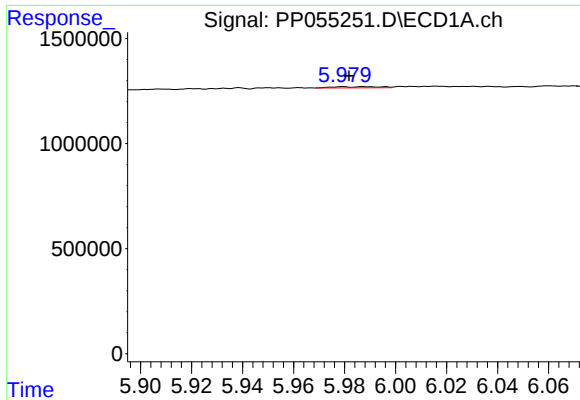
#22 AR-1248-2

R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 140097
Conc: 2.20 ng/ml



#22 AR-1248-2

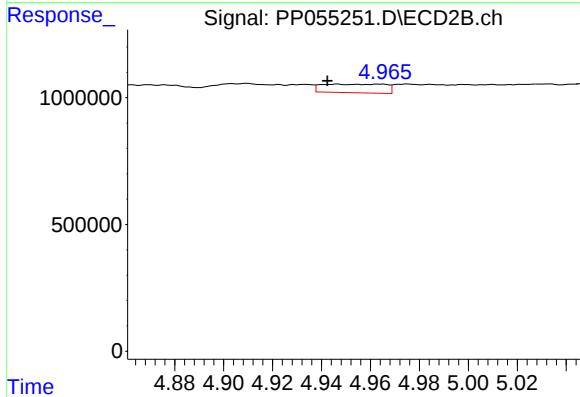
R.T.: 4.909 min
Delta R.T.: 0.008 min
Response: 488062
Conc: 10.67 ng/ml



#23 AR-1248-3

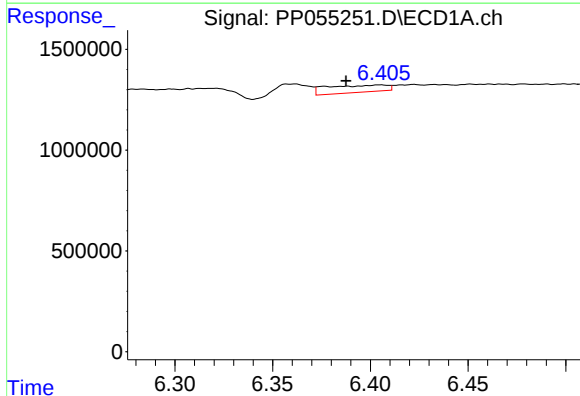
R.T.: 5.979 min
Delta R.T.: -0.002 min
Response: 75572
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



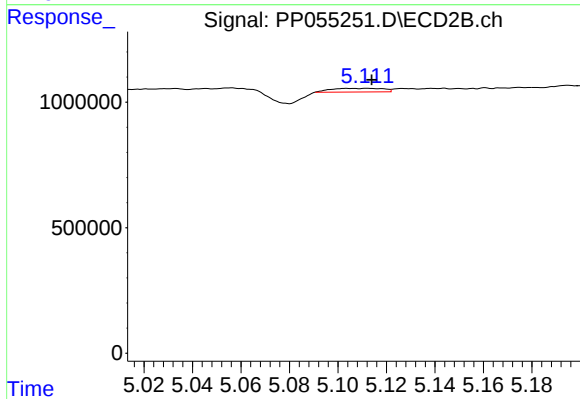
#23 AR-1248-3

R.T.: 4.946 min
Delta R.T.: 0.004 min
Response: 609799
Conc: 12.79 ng/ml



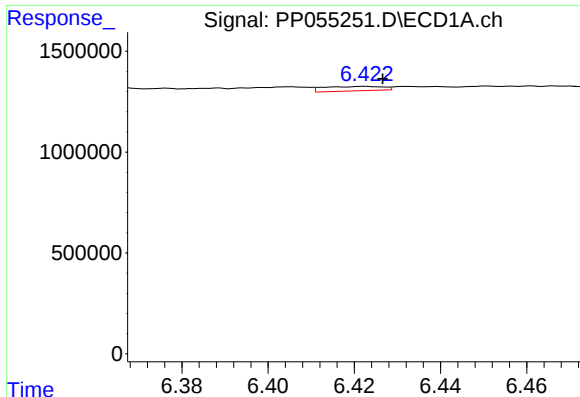
#24 AR-1248-4

R.T.: 6.405 min
Delta R.T.: 0.017 min
Response: 769878
Conc: 10.15 ng/ml



#24 AR-1248-4

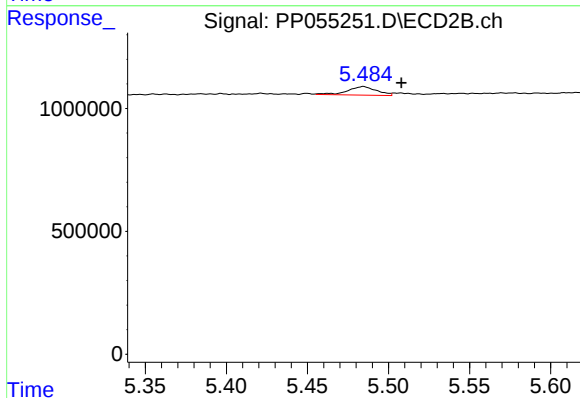
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 221984
Conc: 4.02 ng/ml



#25 AR-1248-5

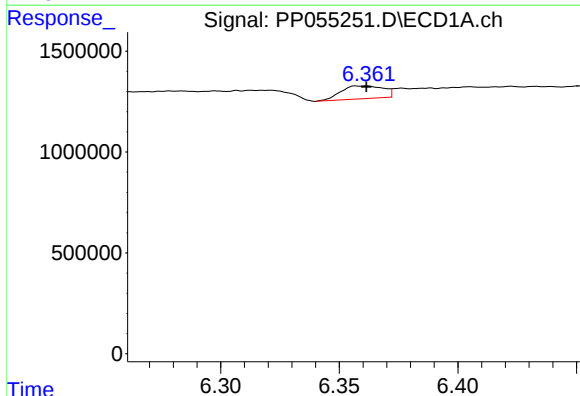
R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 213567
Conc: 2.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



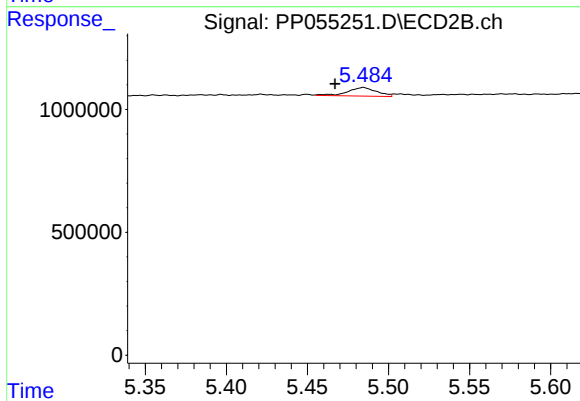
#25 AR-1248-5

R.T.: 5.484 min
Delta R.T.: -0.024 min
Response: 435632
Conc: 8.86 ng/ml



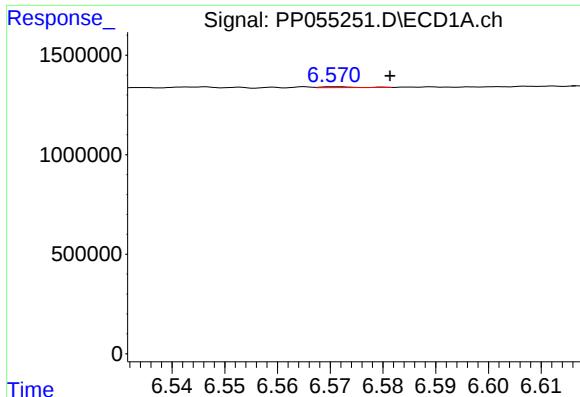
#26 AR-1254-1

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 790012
Conc: 10.01 ng/ml



#26 AR-1254-1

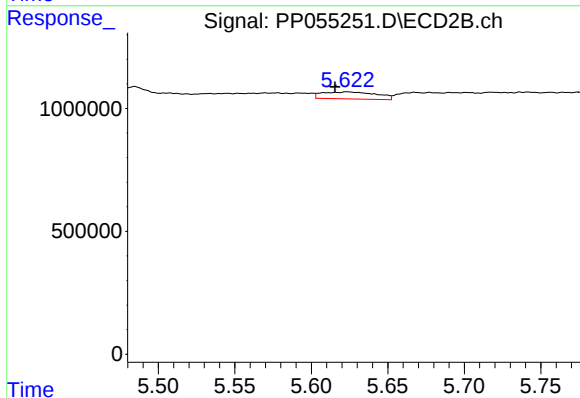
R.T.: 5.484 min
Delta R.T.: 0.017 min
Response: 435632
Conc: 5.39 ng/ml



#27 AR-1254-2

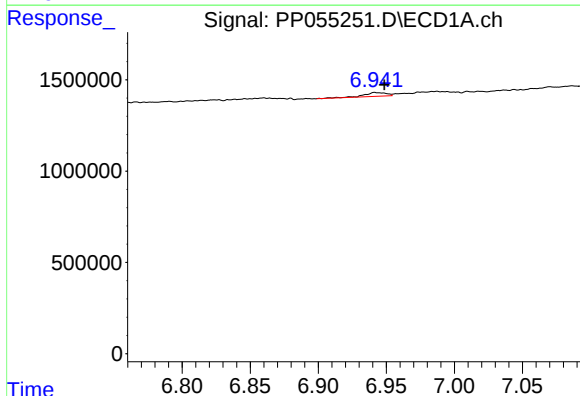
R.T.: 6.571 min
Delta R.T.: -0.010 min
Response: 20180
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



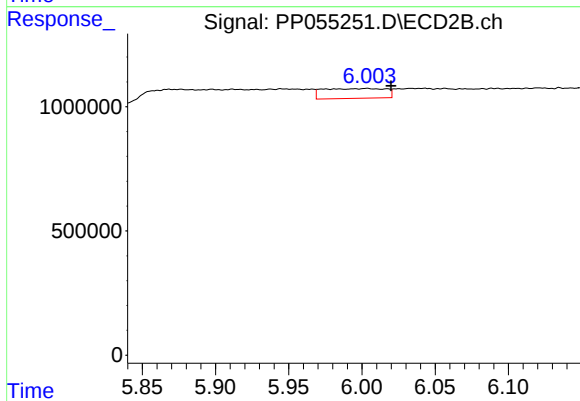
#27 AR-1254-2

R.T.: 5.623 min
Delta R.T.: 0.008 min
Response: 701913
Conc: 9.81 ng/ml



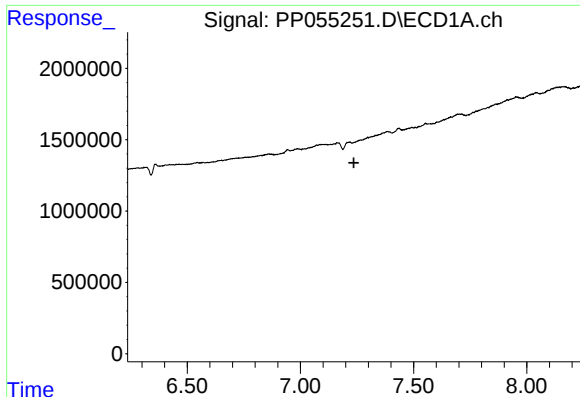
#28 AR-1254-3

R.T.: 6.942 min
Delta R.T.: -0.006 min
Response: 244243
Conc: 1.99 ng/ml



#28 AR-1254-3

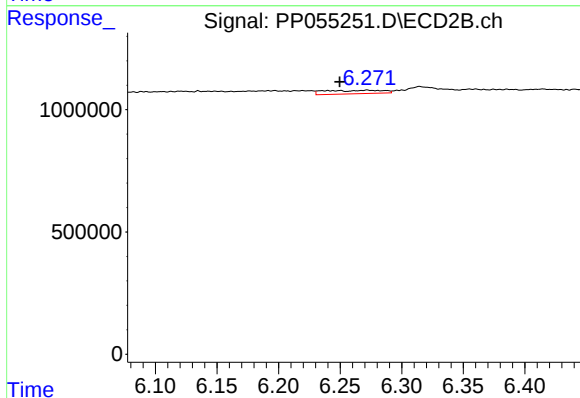
R.T.: 6.003 min
Delta R.T.: -0.016 min
Response: 1174781
Conc: 10.54 ng/ml



#29 AR-1254-4

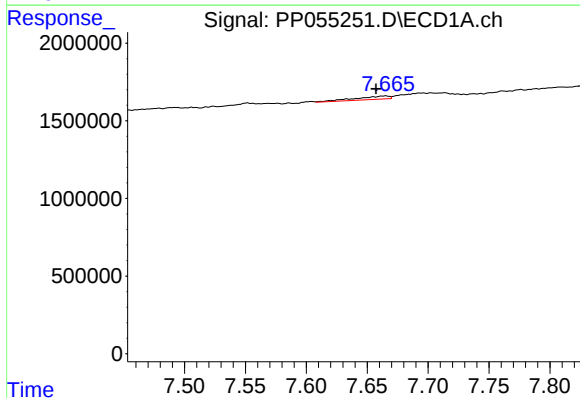
R.T.: 7.216 min
Delta R.T.: -0.020 min
Response: -276080
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



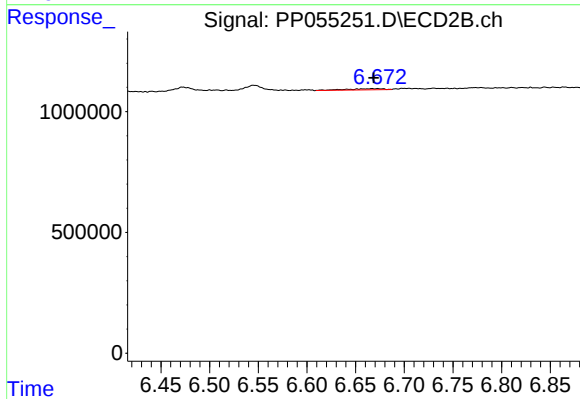
#29 AR-1254-4

R.T.: 6.272 min
Delta R.T.: 0.023 min
Response: 464635
Conc: 7.55 ng/ml



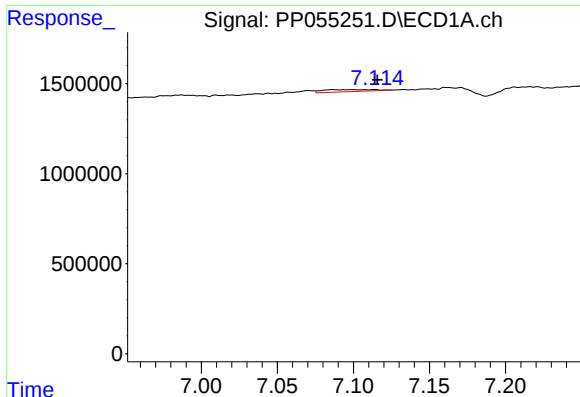
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: 0.008 min
Response: 407647
Conc: 4.03 ng/ml



#30 AR-1254-5

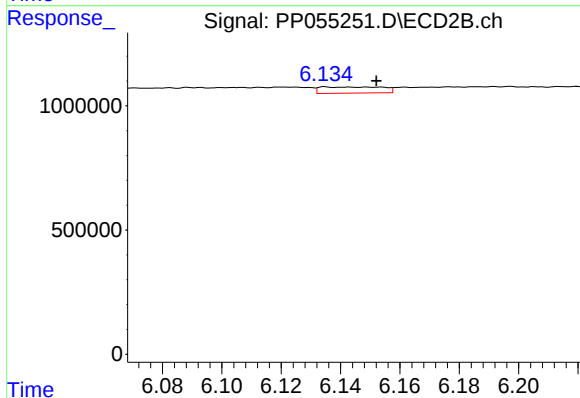
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 138159
Conc: 1.46 ng/ml



#31 AR-1260-1

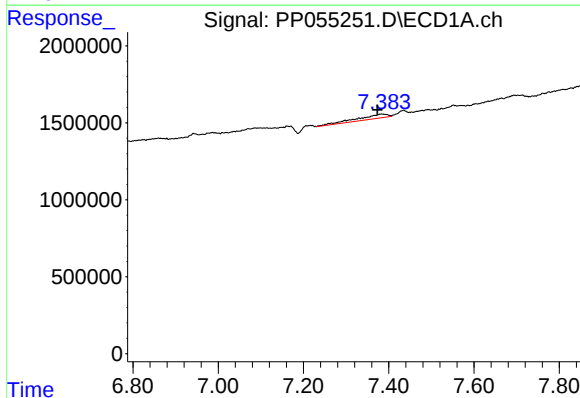
R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 261204
Conc: 2.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



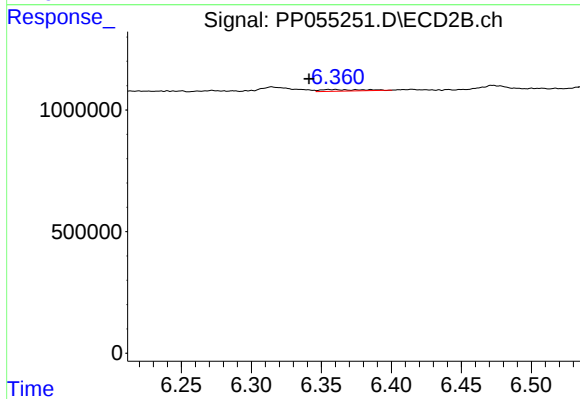
#31 AR-1260-1

R.T.: 6.135 min
Delta R.T.: -0.017 min
Response: 363920
Conc: 4.69 ng/ml



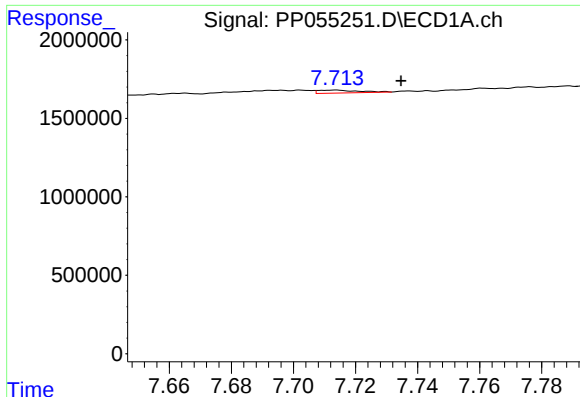
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: 0.010 min
Response: 1363614
Conc: 12.12 ng/ml



#32 AR-1260-2

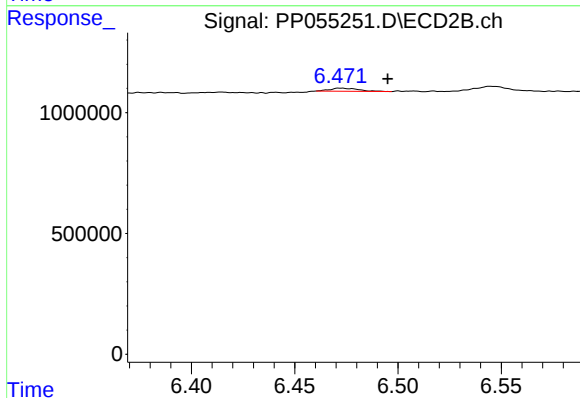
R.T.: 6.357 min
Delta R.T.: 0.016 min
Response: 145832
Conc: 1.62 ng/ml



#33 AR-1260-3

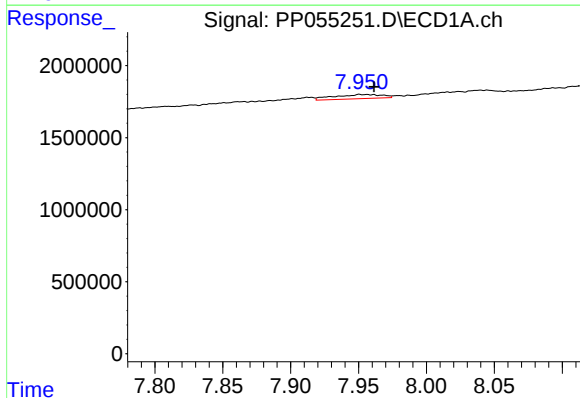
R.T.: 7.713 min
Delta R.T.: -0.021 min
Response: 170685
Conc: 2.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



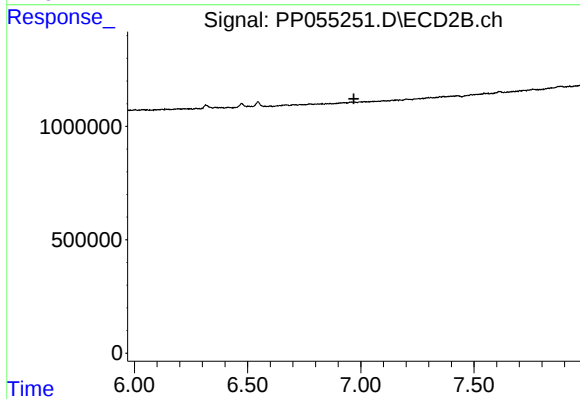
#33 AR-1260-3

R.T.: 6.473 min
Delta R.T.: -0.022 min
Response: 122228
Conc: 1.44 ng/ml



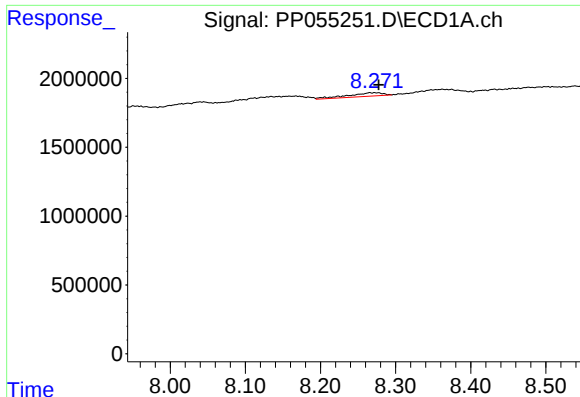
#34 AR-1260-4

R.T.: 7.951 min
Delta R.T.: -0.011 min
Response: 717076
Conc: 7.39 ng/ml



#34 AR-1260-4

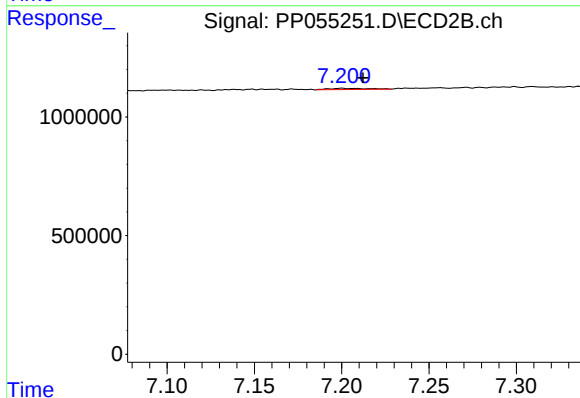
R.T.: 0.000 min
Exp R.T.: 6.969 min
Response: 0
Conc: N.D.



#35 AR-1260-5

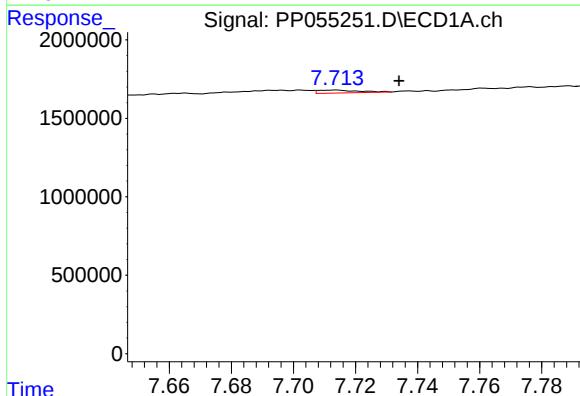
R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 818535
Conc: 4.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



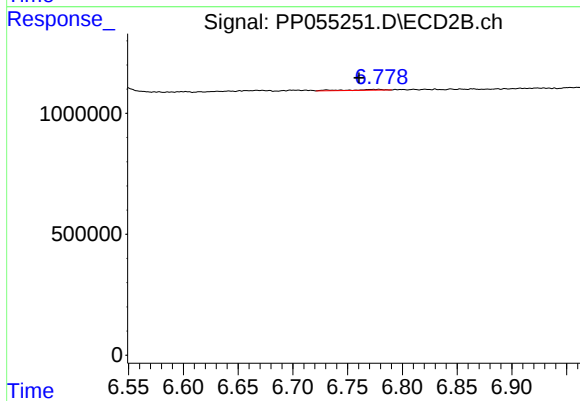
#35 AR-1260-5

R.T.: 7.201 min
Delta R.T.: -0.011 min
Response: 81536
Conc: 0.53 ng/ml



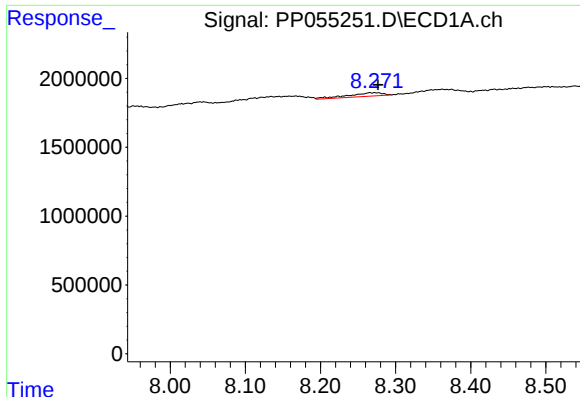
#36 AR-1262-1

R.T.: 7.713 min
Delta R.T.: -0.021 min
Response: 170685
Conc: 1.45 ng/ml



#36 AR-1262-1

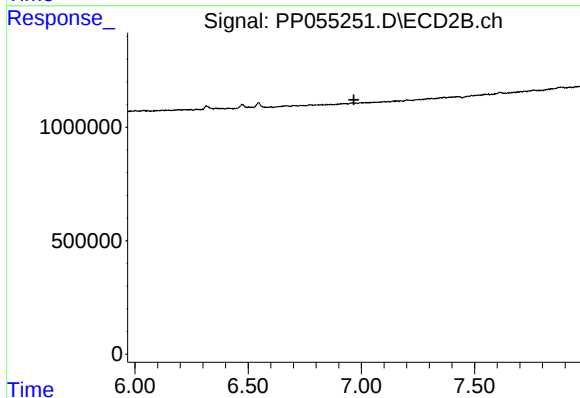
R.T.: 6.775 min
Delta R.T.: 0.015 min
Response: 74796
Conc: 1.74 ng/ml



#37 AR-1262-2

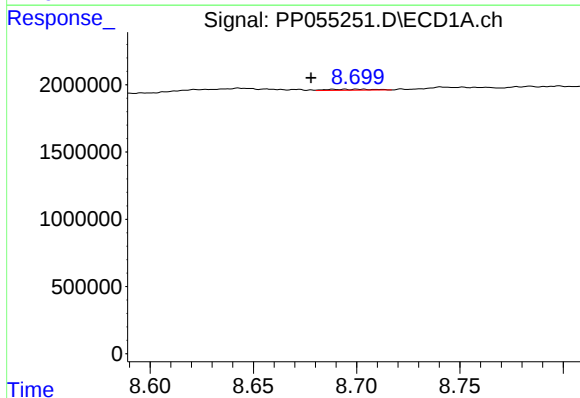
R.T.: 8.273 min
Delta R.T.: -0.004 min
Response: 818535
Conc: 4.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



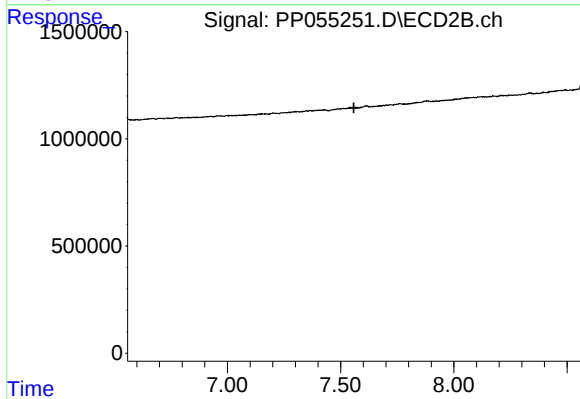
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



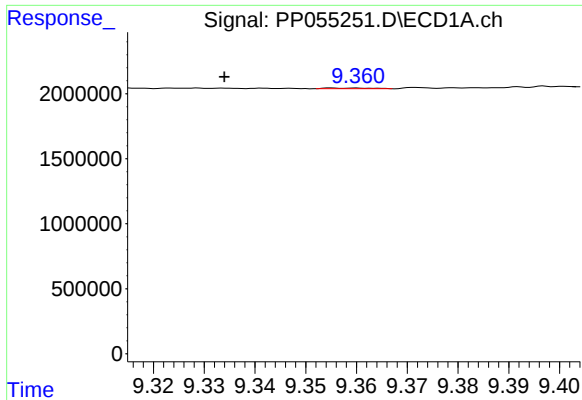
#39 AR-1262-4

R.T.: 8.703 min
Delta R.T.: 0.025 min
Response: 117385
Conc: 1.53 ng/ml



#39 AR-1262-4

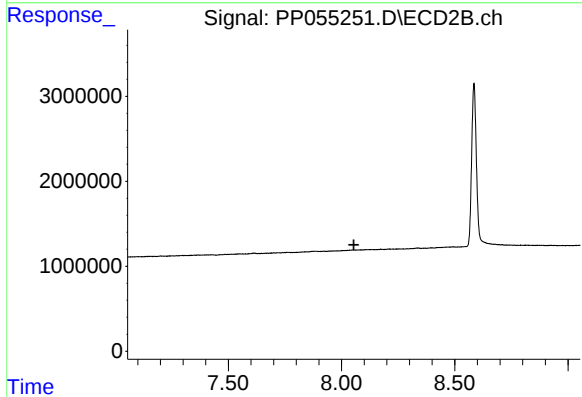
R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



#40 AR-1262-5

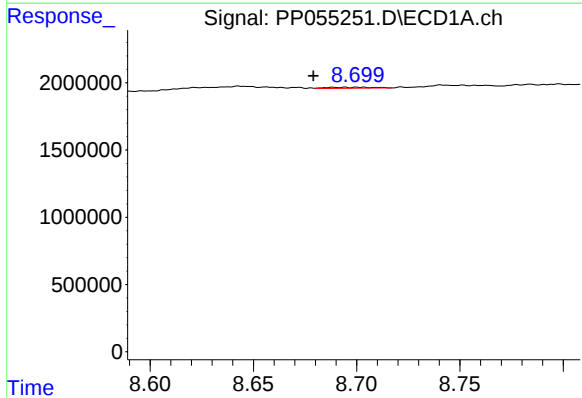
R.T.: 9.359 min
Delta R.T.: 0.025 min
Response: 30384
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



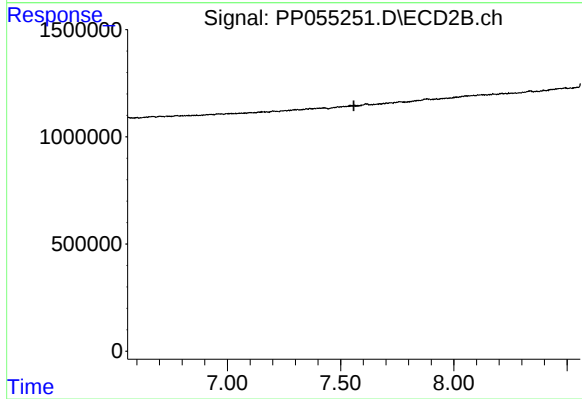
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



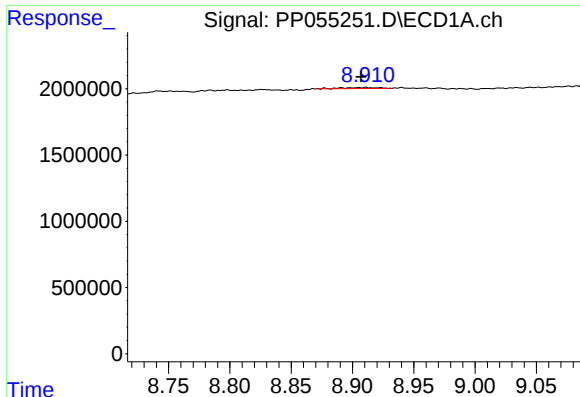
#42 AR-1268-2

R.T.: 8.703 min
Delta R.T.: 0.024 min
Response: 117385
Conc: 0.52 ng/ml



#42 AR-1268-2

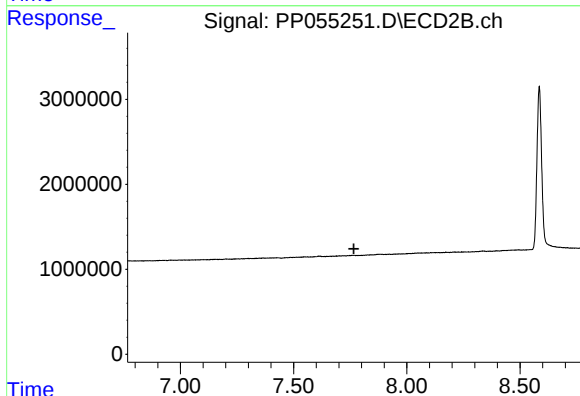
R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



#43 AR-1268-3

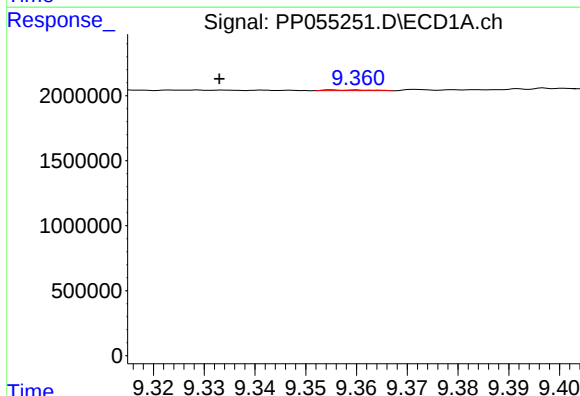
R.T.: 8.910 min
Delta R.T.: 0.003 min
Response: 162696
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



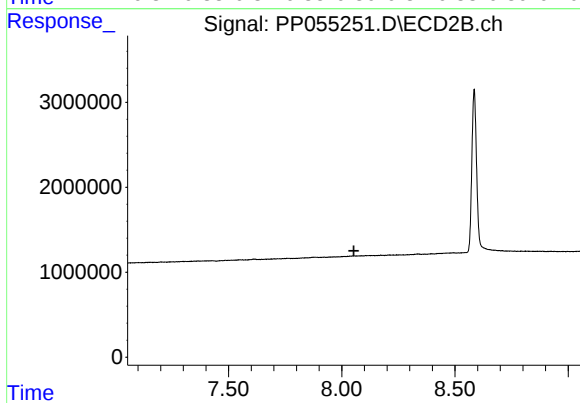
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



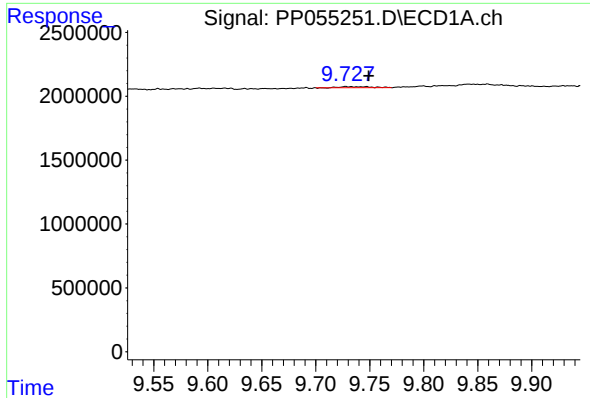
#44 AR-1268-4

R.T.: 9.359 min
Delta R.T.: 0.026 min
Response: 30384
Conc: 0.39 ng/ml



#44 AR-1268-4

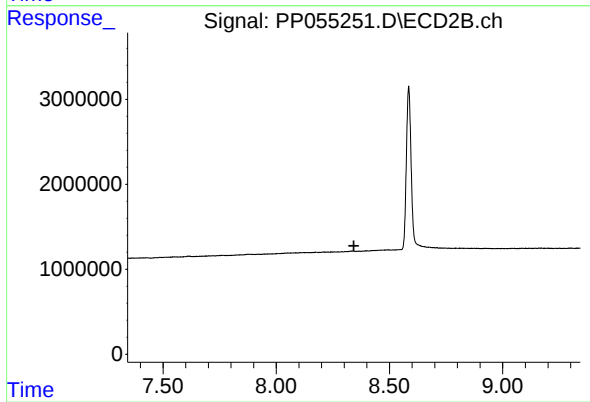
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.729 min
Delta R.T.: -0.020 min
Response: 164469
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.343 min
Response: 0
Conc: N.D.