

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112223\
 Data File : P0100029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 19:58
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 22:57:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 15:58:40 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...	4.482	3.706	40117728	35339562	23.504	23.561
2) SA Decachlor...	10.369	8.806	20595153	28870574	28.354	25.800
Target Compounds						
3) L1 AR-1016-1	5.670	4.819	23642	233976	0.549	7.410 #
4) L1 AR-1016-2	5.693	4.840	19462	49397	0.301	1.142 #
5) L1 AR-1016-3	5.754	4.998	69089	98967	1.585	4.267 #
6) L1 AR-1016-4	5.849	5.066	26837	285375	0.813	13.920 #
7) L1 AR-1016-5	6.151	5.273	91606	991007	2.918	38.860 #
8) L2 AR-1221-1	4.695	3.936	47248	177157	2.292	9.319 #
9) L2 AR-1221-2	4.764	4.012	18818	612851	1.246	47.029 #
10) L2 AR-1221-3	4.855	4.084	20674	36879	0.461	1.027 #
11) L3 AR-1232-1	4.855	4.084	20674	36879	0.579	1.257 #
12) L3 AR-1232-2	5.395	4.840	31325	49397	1.800	2.491 #
13) L3 AR-1232-3	5.693	4.998	19462	98967	0.687	9.550 #
14) L3 AR-1232-4	5.849	5.103	26837	658327	1.932	66.231 #
15) L3 AR-1232-5	5.944	5.273	13943	991007	1.136	91.758 #
16) L4 AR-1242-1	5.670	4.819	23642	233976	0.682	8.903 #
17) L4 AR-1242-2	5.693	4.840	19462	49397	0.371	1.405 #
18) L4 AR-1242-3	5.754	4.998	69089	98967	1.985	5.168 #
19) L4 AR-1242-4	5.849	5.103	26837	658327	1.021	32.684 #
20) L4 AR-1242-5	6.598	5.653	520485	2975191	23.279	127.331 #
21) L5 AR-1248-1	5.670	4.819	23642	233976	0.915	11.704 #
22) L5 AR-1248-2	5.944	5.066	13943	285375	0.341	10.199 #
23) L5 AR-1248-3	6.151	5.103	91606	658327	2.139	22.797 #
24) L5 AR-1248-4	6.571	5.273	262340	991007	6.960	30.223 #
25) L5 AR-1248-5	6.598	5.653	520485	2975191	14.093	99.599 #
26) L6 AR-1254-1	6.540	5.653	1406290	2975191	29.205	57.395 #
27) L6 AR-1254-2	6.752	5.768	20241	592727	0.295	12.728 #
28) L6 AR-1254-3	7.130	6.180	1418765	766774	22.270	9.832 #
29) L6 AR-1254-4	7.405	6.411	409581	284234	10.834	6.660 #
30) L6 AR-1254-5	7.825	6.851	46701	138359	1.091	1.912 #
31) L7 AR-1260-1	7.287	6.314	315355	330421	5.923	5.718
32) L7 AR-1260-2	7.560	6.489	198524	1160720	3.753	17.476 #
33) L7 AR-1260-3	7.932	6.665	69975	25428	1.962	0.397 #
34) L7 AR-1260-4	8.142	7.132	120848	9111	2.920	0.181 #
35) L7 AR-1260-5	8.472	7.366	74911	39568	1.121	0.353 #
36) L8 AR-1262-1	7.825	6.851	46701	138359	1.291	3.620 #
37) L8 AR-1262-2	8.472	7.132	74911	9111	0.882	0.121 #
38) L8 AR-1262-3	8.797	7.693	62662	518567	1.040	8.903 #
39) L8 AR-1262-4	8.883	7.744	36498	86770	0.757	0.844
40) L8 AR-1262-5	9.555	8.227	12671	14267	0.485	0.327 #
41) L9 AR-1268-1	8.797	7.693	62662	518567	0.568	3.122 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112223\
 Data File : P0100029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 19:58
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 22:57:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 15:58:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

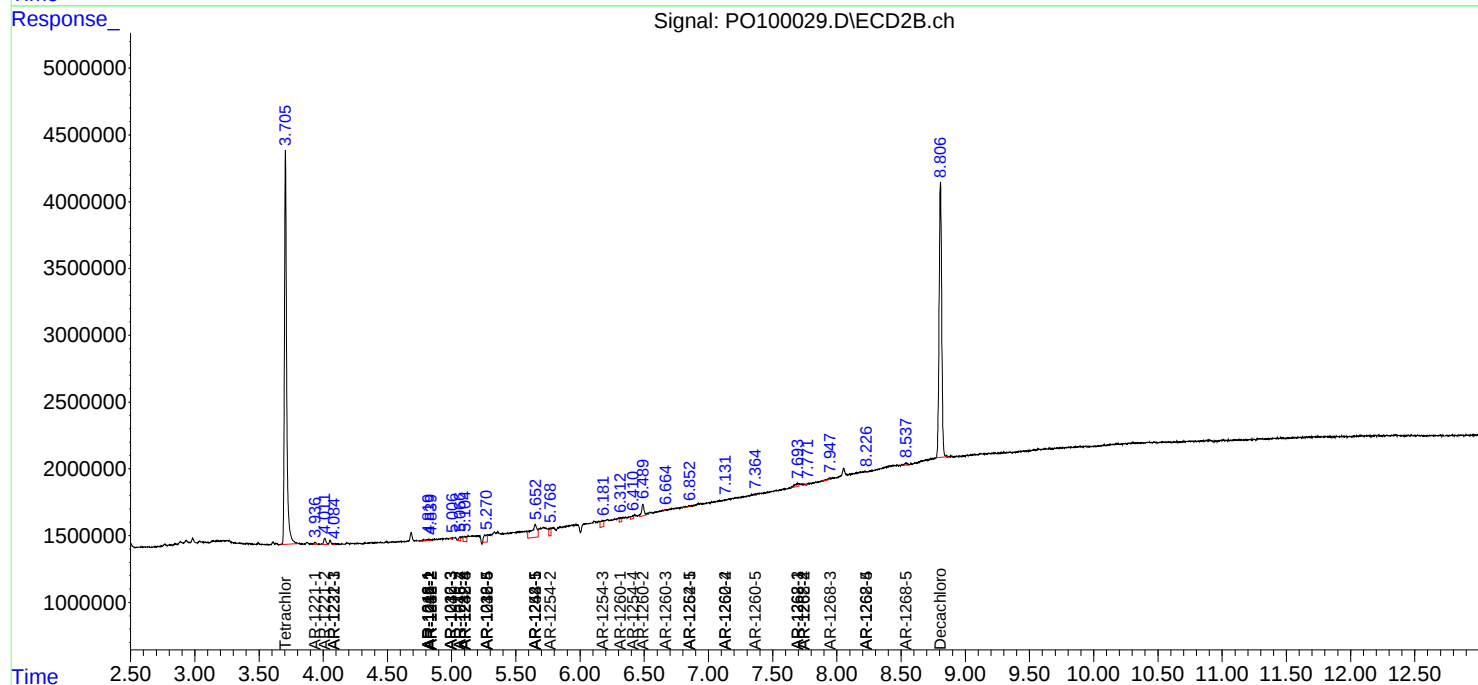
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

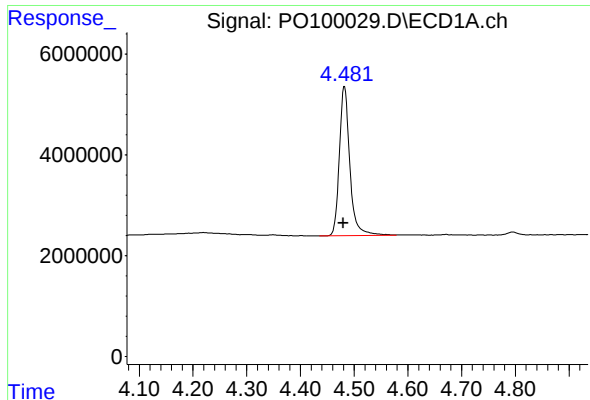
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.883	7.744	36498	86770	0.379	0.568 #
43) L9	AR-1268-3	9.136	7.946	65594	223858	0.727	1.562 #
44) L9	AR-1268-4	9.555	8.227	12671	14267	0.446	0.304 #
45) L9	AR-1268-5	10.009	8.537	51802	218200	0.206	0.548 #

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

Instrument :
ECD_O
ClientSampleId :

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

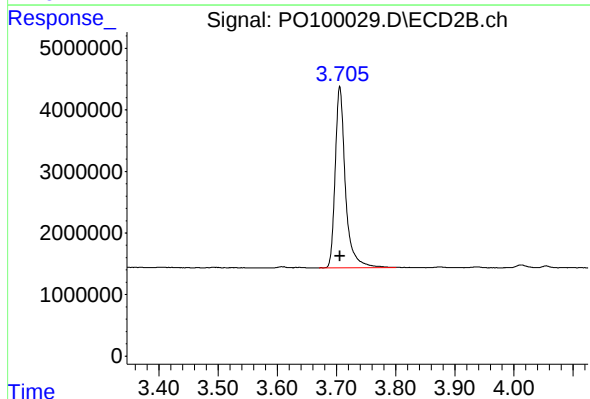




#1 Tetrachloro-m-xylene

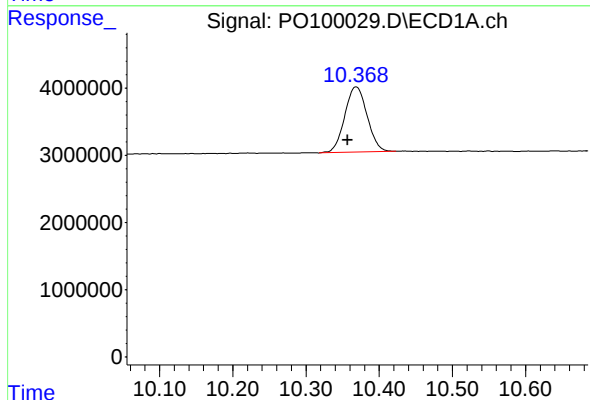
R.T.: 4.482 min
Delta R.T.: 0.002 min
Response: 40117728
Conc: 23.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



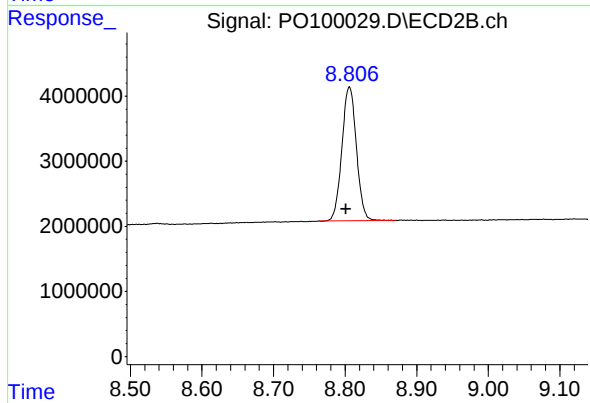
#1 Tetrachloro-m-xylene

R.T.: 3.706 min
Delta R.T.: 0.000 min
Response: 35339562
Conc: 23.56 ng/ml



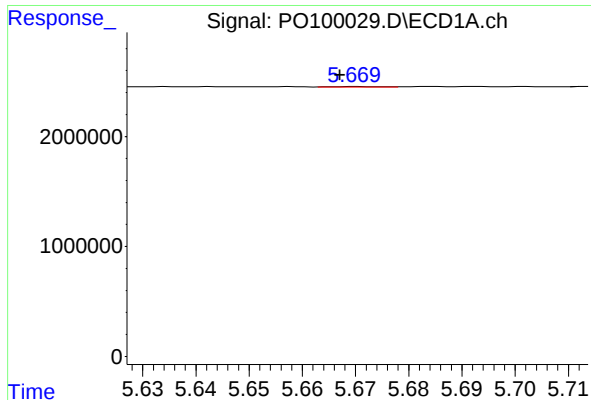
#2 Decachlorobiphenyl

R.T.: 10.369 min
Delta R.T.: 0.012 min
Response: 20595153
Conc: 28.35 ng/ml



#2 Decachlorobiphenyl

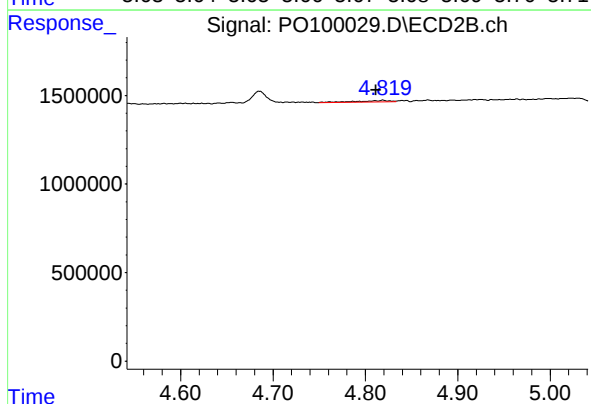
R.T.: 8.806 min
Delta R.T.: 0.005 min
Response: 28870574
Conc: 25.80 ng/ml



#3 AR-1016-1

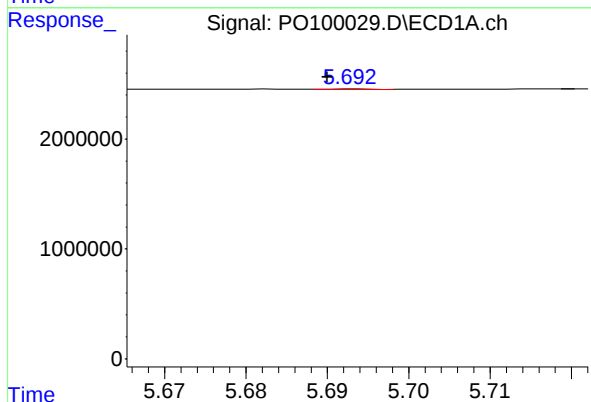
R.T.: 5.670 min
Delta R.T.: 0.003 min
Response: 23642
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



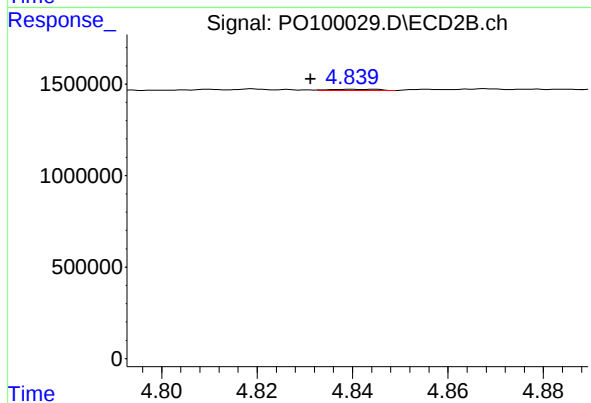
#3 AR-1016-1

R.T.: 4.819 min
Delta R.T.: 0.007 min
Response: 233976
Conc: 7.41 ng/ml



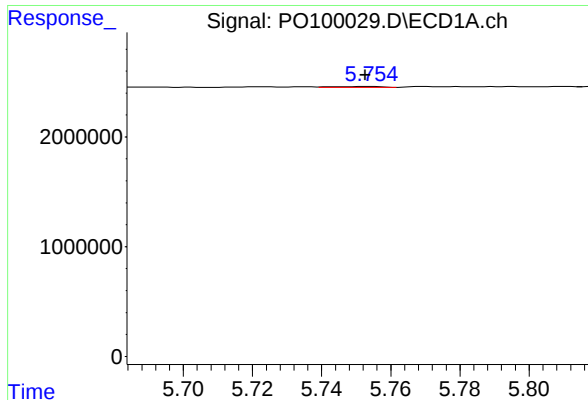
#4 AR-1016-2

R.T.: 5.693 min
Delta R.T.: 0.003 min
Response: 19462
Conc: 0.30 ng/ml



#4 AR-1016-2

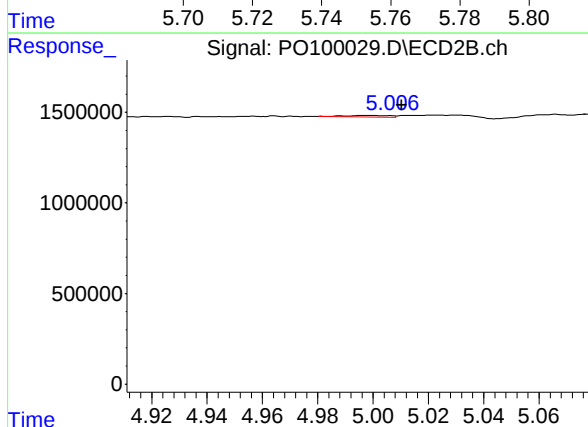
R.T.: 4.840 min
Delta R.T.: 0.008 min
Response: 49397
Conc: 1.14 ng/ml



#5 AR-1016-3

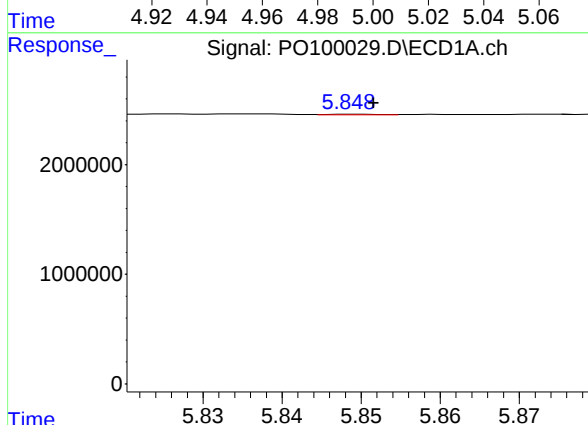
R.T.: 5.754 min
Delta R.T.: 0.001 min
Response: 69089
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



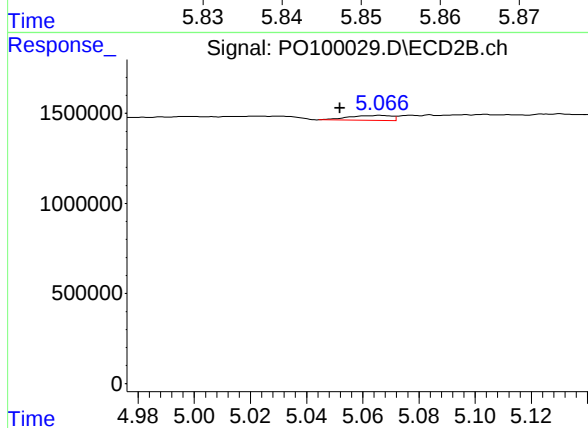
#5 AR-1016-3

R.T.: 4.998 min
Delta R.T.: -0.013 min
Response: 98967
Conc: 4.27 ng/ml



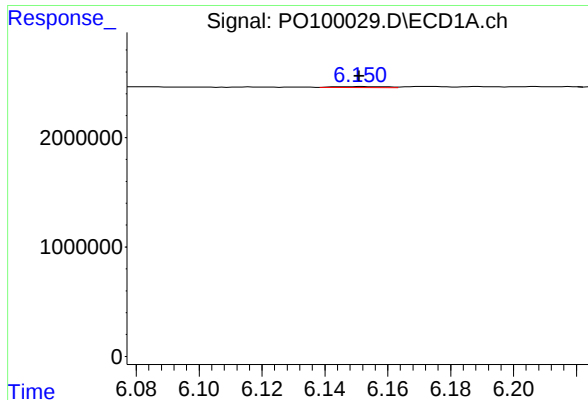
#6 AR-1016-4

R.T.: 5.849 min
Delta R.T.: -0.003 min
Response: 26837
Conc: 0.81 ng/ml



#6 AR-1016-4

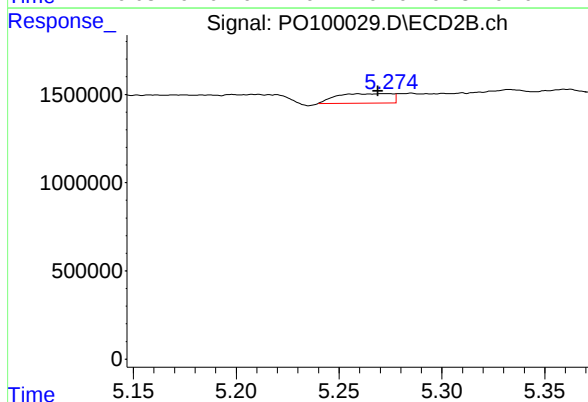
R.T.: 5.066 min
Delta R.T.: 0.014 min
Response: 285375
Conc: 13.92 ng/ml



#7 AR-1016-5

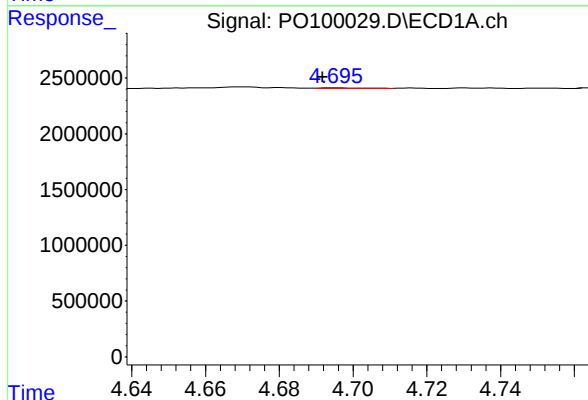
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 91606
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



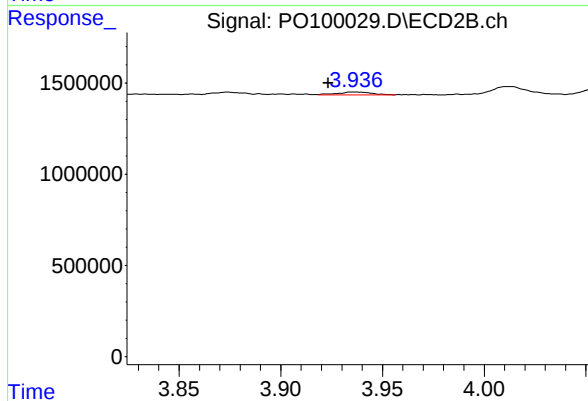
#7 AR-1016-5

R.T.: 5.273 min
Delta R.T.: 0.004 min
Response: 991007
Conc: 38.86 ng/ml



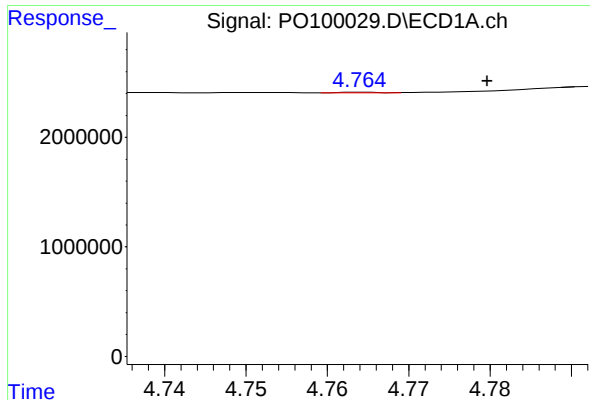
#8 AR-1221-1

R.T.: 4.695 min
Delta R.T.: 0.003 min
Response: 47248
Conc: 2.29 ng/ml



#8 AR-1221-1

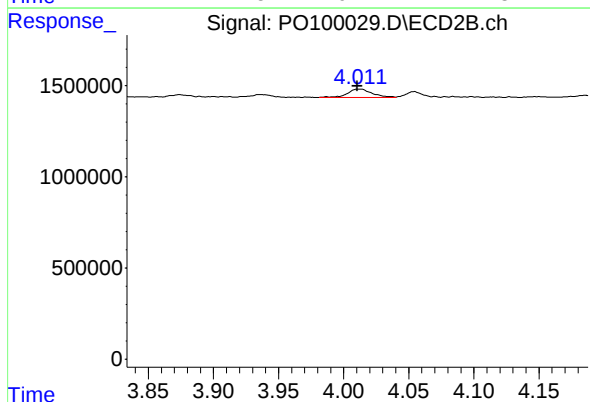
R.T.: 3.936 min
Delta R.T.: 0.013 min
Response: 177157
Conc: 9.32 ng/ml



#9 AR-1221-2

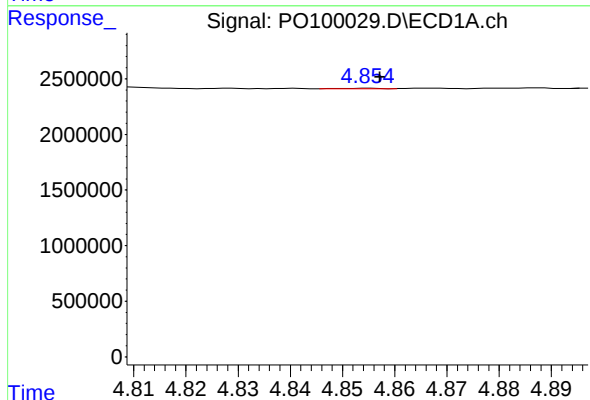
R.T.: 4.764 min
Delta R.T.: -0.015 min
Response: 18818
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



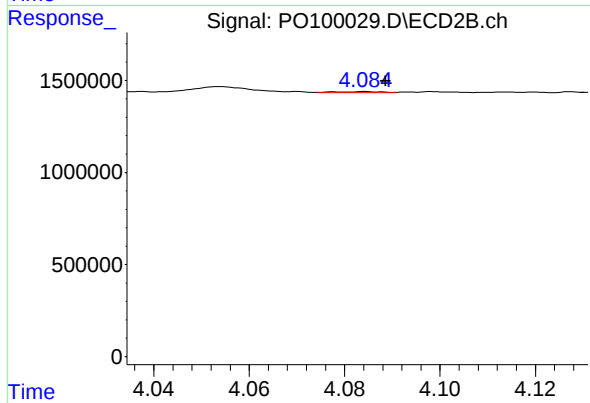
#9 AR-1221-2

R.T.: 4.012 min
Delta R.T.: 0.001 min
Response: 612851
Conc: 47.03 ng/ml



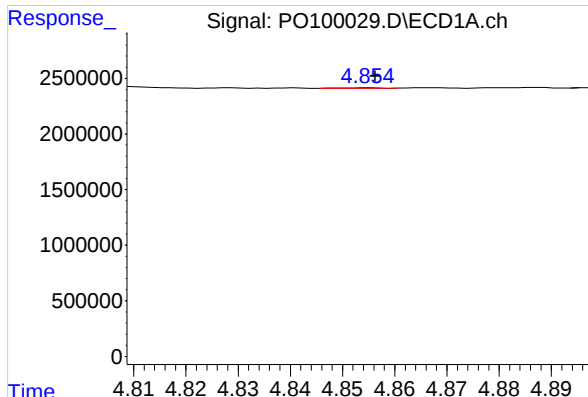
#10 AR-1221-3

R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 20674
Conc: 0.46 ng/ml



#10 AR-1221-3

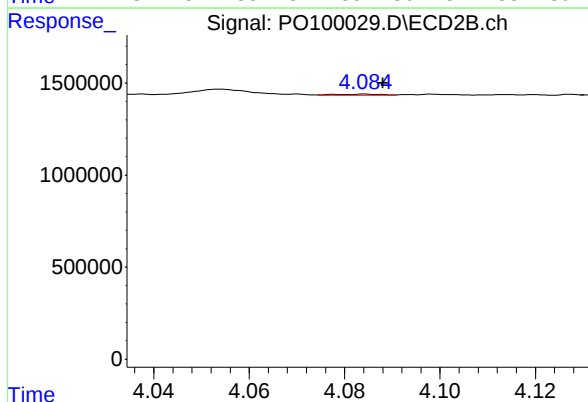
R.T.: 4.084 min
Delta R.T.: -0.004 min
Response: 36879
Conc: 1.03 ng/ml



#11 AR-1232-1

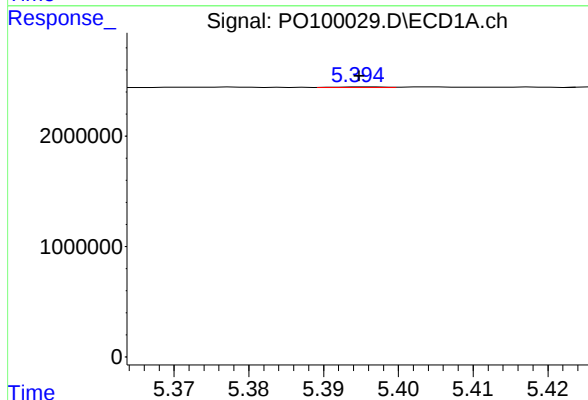
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 20674
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



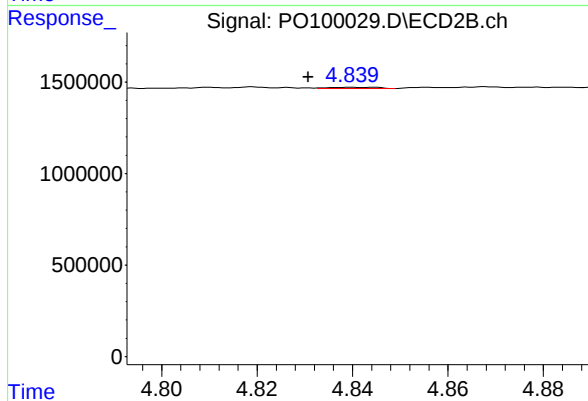
#11 AR-1232-1

R.T.: 4.084 min
Delta R.T.: -0.004 min
Response: 36879
Conc: 1.26 ng/ml



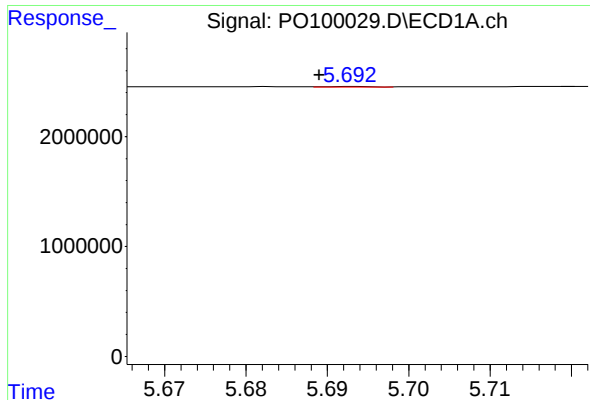
#12 AR-1232-2

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 31325
Conc: 1.80 ng/ml



#12 AR-1232-2

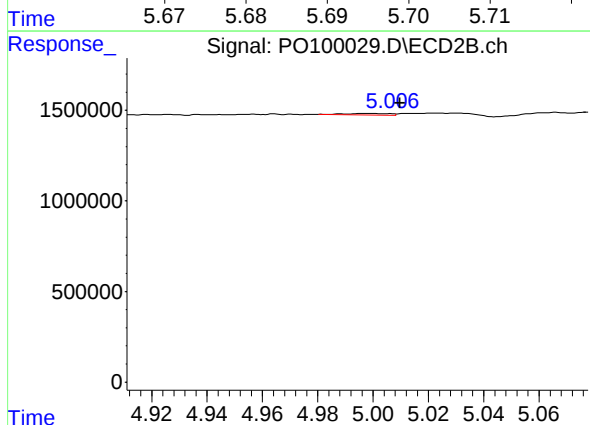
R.T.: 4.840 min
Delta R.T.: 0.009 min
Response: 49397
Conc: 2.49 ng/ml



#13 AR-1232-3

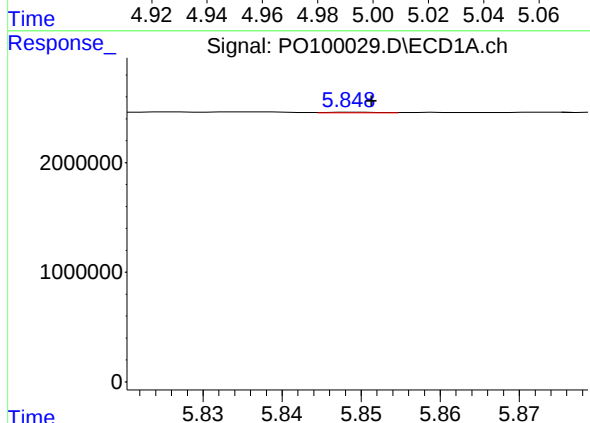
R.T.: 5.693 min
Delta R.T.: 0.004 min
Response: 19462
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



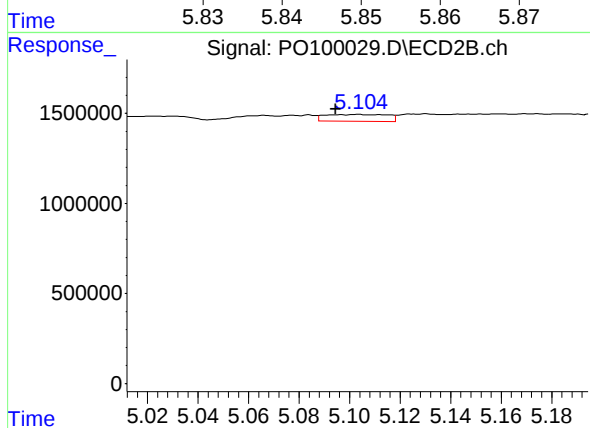
#13 AR-1232-3

R.T.: 4.998 min
Delta R.T.: -0.012 min
Response: 98967
Conc: 9.55 ng/ml



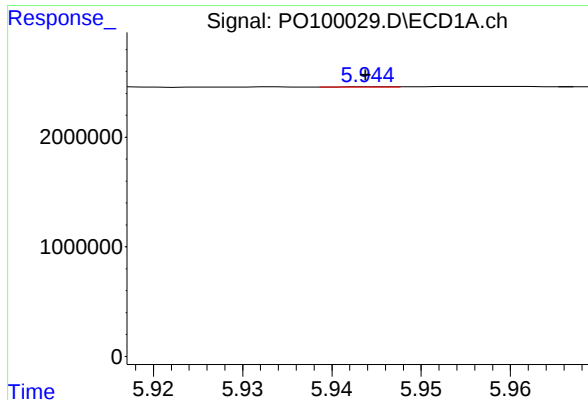
#14 AR-1232-4

R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 26837
Conc: 1.93 ng/ml



#14 AR-1232-4

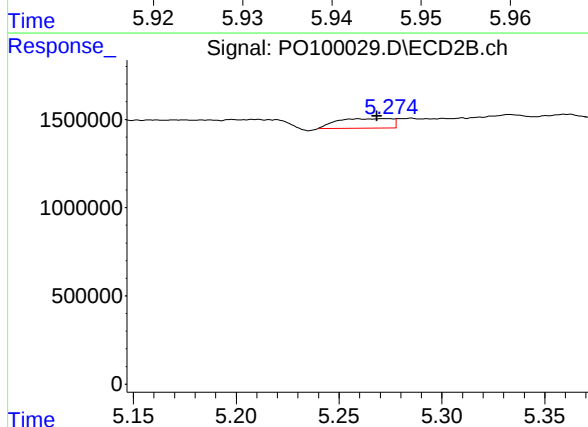
R.T.: 5.103 min
Delta R.T.: 0.009 min
Response: 658327
Conc: 66.23 ng/ml



#15 AR-1232-5

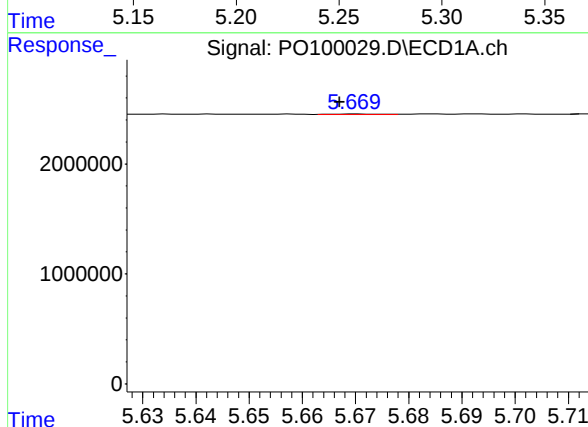
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 13943
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



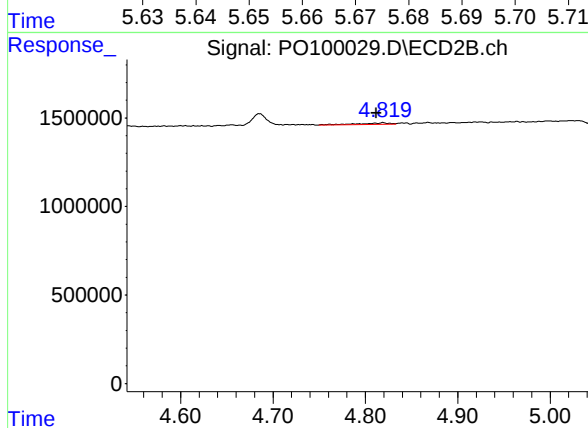
#15 AR-1232-5

R.T.: 5.273 min
Delta R.T.: 0.004 min
Response: 991007
Conc: 91.76 ng/ml



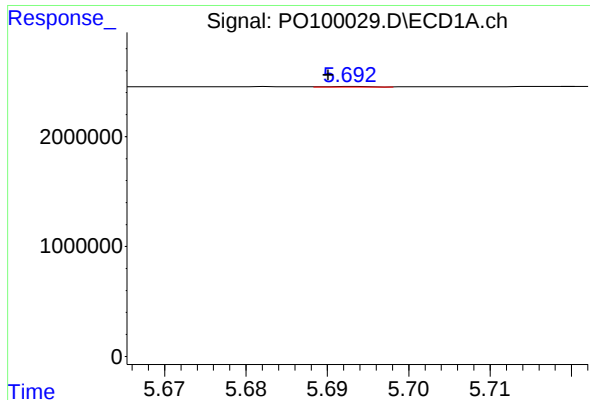
#16 AR-1242-1

R.T.: 5.670 min
Delta R.T.: 0.003 min
Response: 23642
Conc: 0.68 ng/ml



#16 AR-1242-1

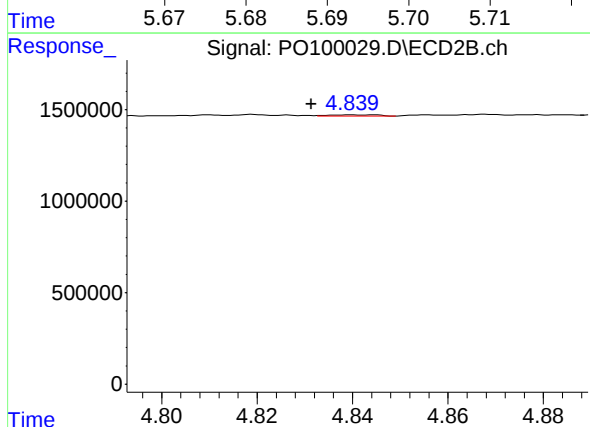
R.T.: 4.819 min
Delta R.T.: 0.007 min
Response: 233976
Conc: 8.90 ng/ml



#17 AR-1242-2

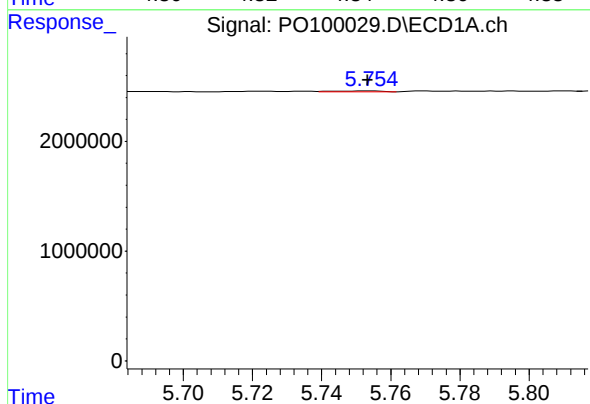
R.T.: 5.693 min
Delta R.T.: 0.003 min
Response: 19462
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



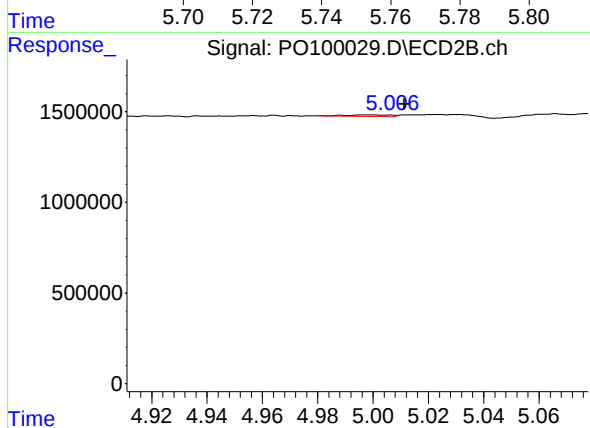
#17 AR-1242-2

R.T.: 4.840 min
Delta R.T.: 0.008 min
Response: 49397
Conc: 1.40 ng/ml



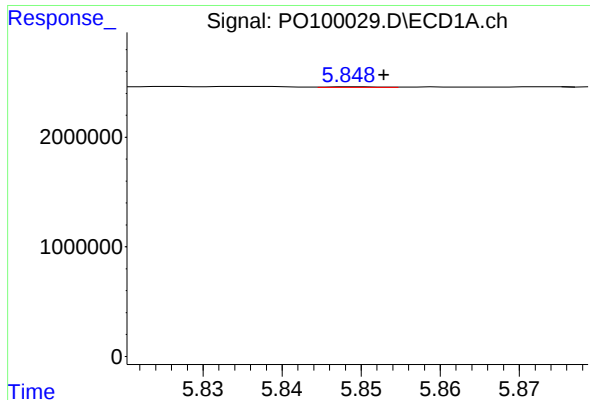
#18 AR-1242-3

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 69089
Conc: 1.99 ng/ml



#18 AR-1242-3

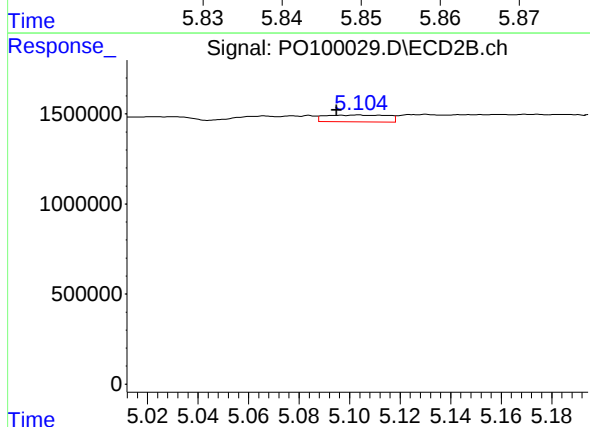
R.T.: 4.998 min
Delta R.T.: -0.014 min
Response: 98967
Conc: 5.17 ng/ml



#19 AR-1242-4

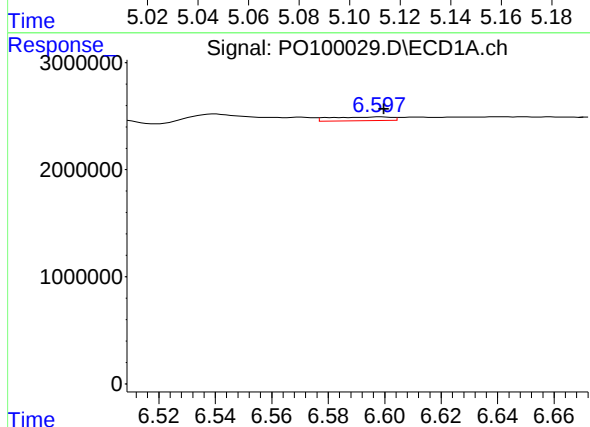
R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 26837
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



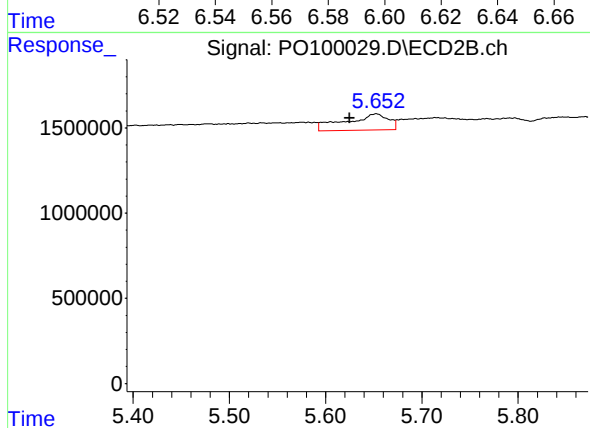
#19 AR-1242-4

R.T.: 5.103 min
Delta R.T.: 0.009 min
Response: 658327
Conc: 32.68 ng/ml



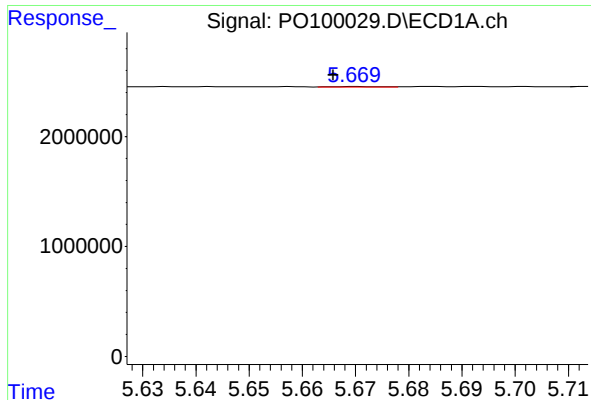
#20 AR-1242-5

R.T.: 6.598 min
Delta R.T.: -0.002 min
Response: 520485
Conc: 23.28 ng/ml



#20 AR-1242-5

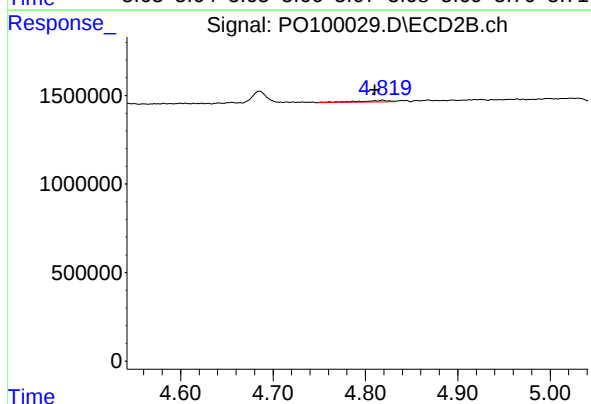
R.T.: 5.653 min
Delta R.T.: 0.027 min
Response: 2975191
Conc: 127.33 ng/ml



#21 AR-1248-1

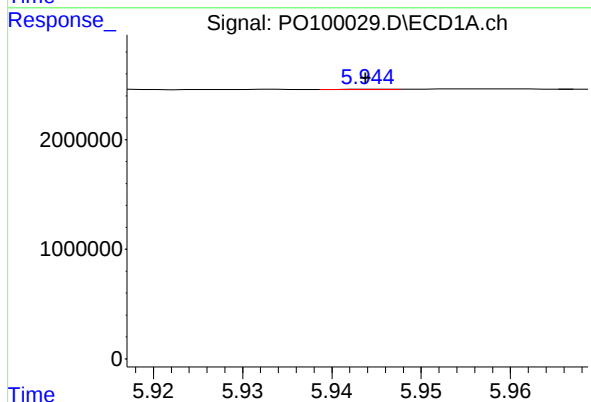
R.T.: 5.670 min
Delta R.T.: 0.004 min
Response: 23642
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



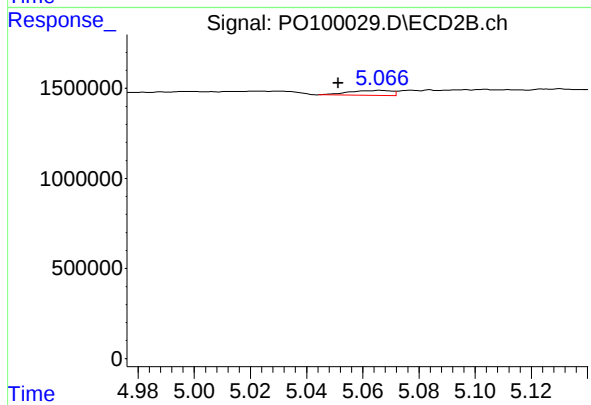
#21 AR-1248-1

R.T.: 4.819 min
Delta R.T.: 0.009 min
Response: 233976
Conc: 11.70 ng/ml



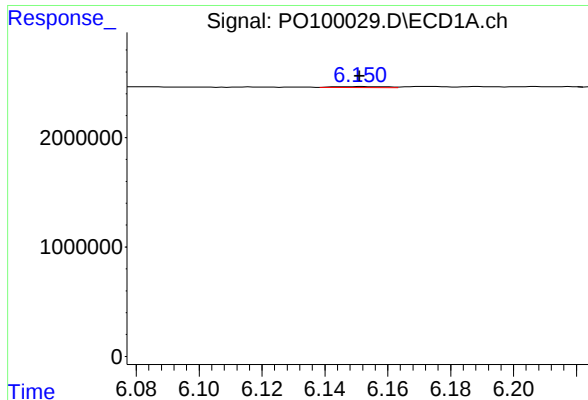
#22 AR-1248-2

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 13943
Conc: 0.34 ng/ml



#22 AR-1248-2

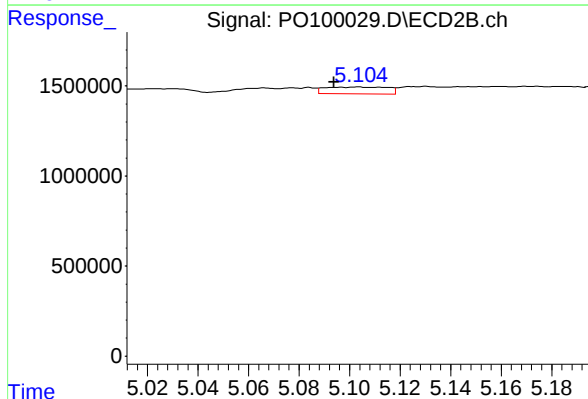
R.T.: 5.066 min
Delta R.T.: 0.015 min
Response: 285375
Conc: 10.20 ng/ml



#23 AR-1248-3

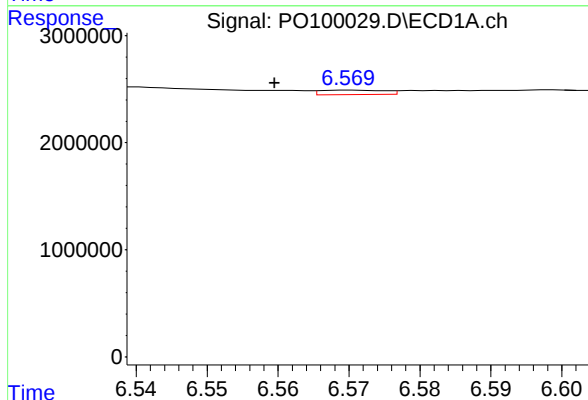
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 91606
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



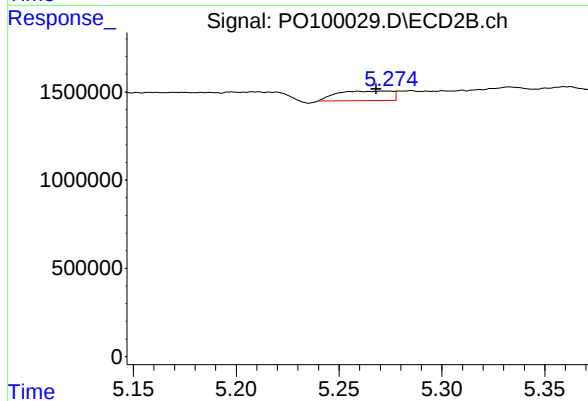
#23 AR-1248-3

R.T.: 5.103 min
Delta R.T.: 0.010 min
Response: 658327
Conc: 22.80 ng/ml



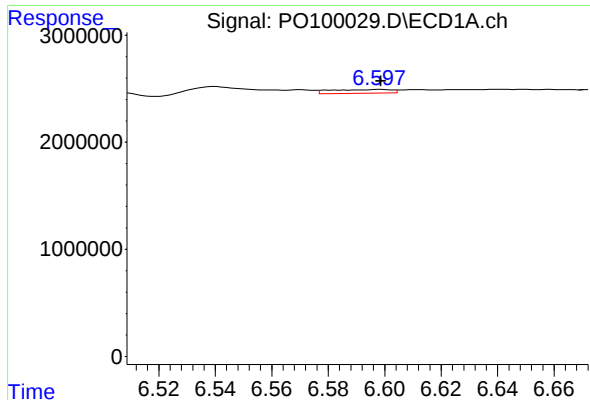
#24 AR-1248-4

R.T.: 6.571 min
Delta R.T.: 0.011 min
Response: 262340
Conc: 6.96 ng/ml



#24 AR-1248-4

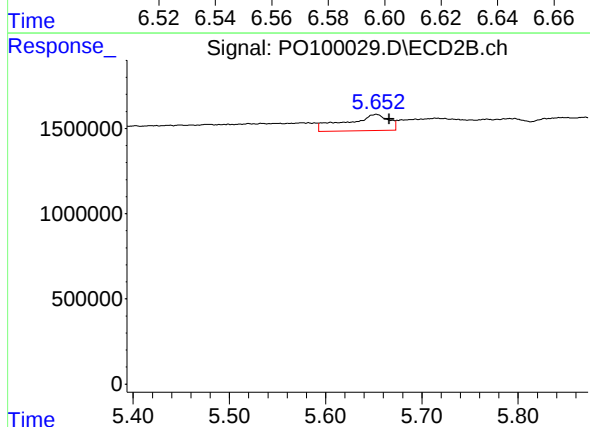
R.T.: 5.273 min
Delta R.T.: 0.005 min
Response: 991007
Conc: 30.22 ng/ml



#25 AR-1248-5

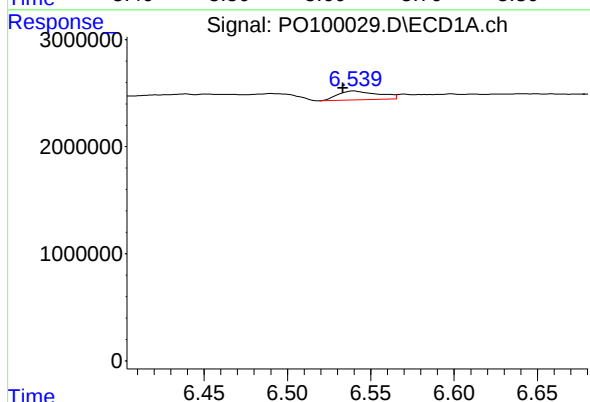
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 520485
Conc: 14.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



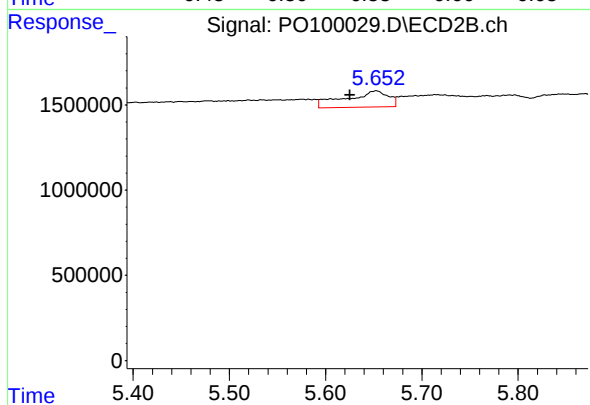
#25 AR-1248-5

R.T.: 5.653 min
Delta R.T.: -0.013 min
Response: 2975191
Conc: 99.60 ng/ml



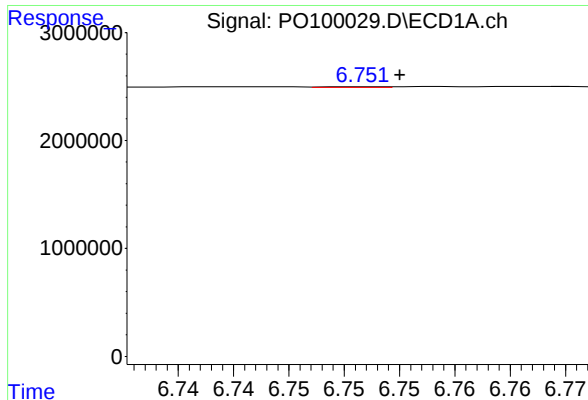
#26 AR-1254-1

R.T.: 6.540 min
Delta R.T.: 0.007 min
Response: 1406290
Conc: 29.20 ng/ml



#26 AR-1254-1

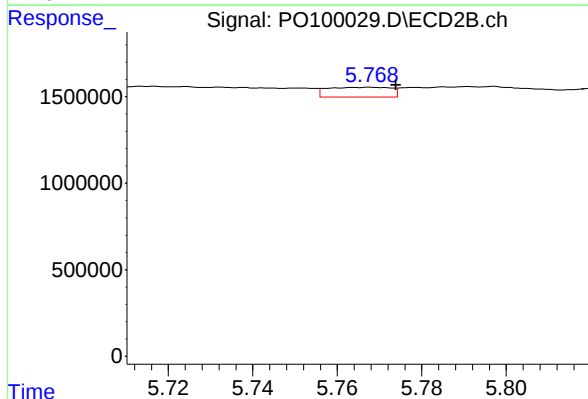
R.T.: 5.653 min
Delta R.T.: 0.027 min
Response: 2975191
Conc: 57.39 ng/ml



#27 AR-1254-2

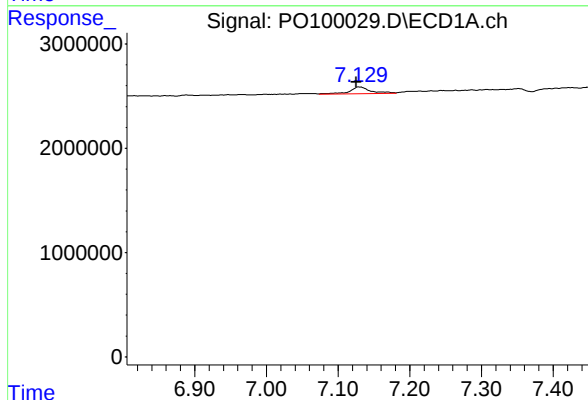
R.T.: 6.752 min
Delta R.T.: -0.003 min
Response: 20241
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



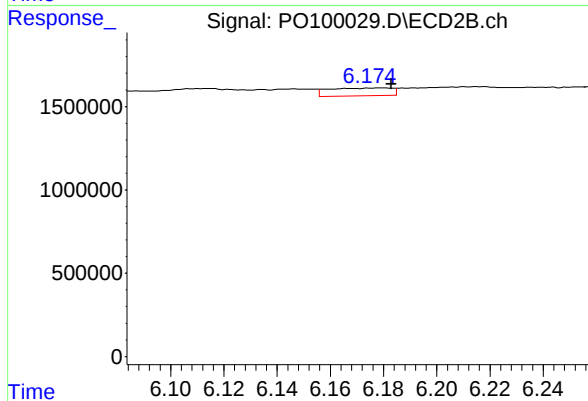
#27 AR-1254-2

R.T.: 5.768 min
Delta R.T.: -0.006 min
Response: 592727
Conc: 12.73 ng/ml



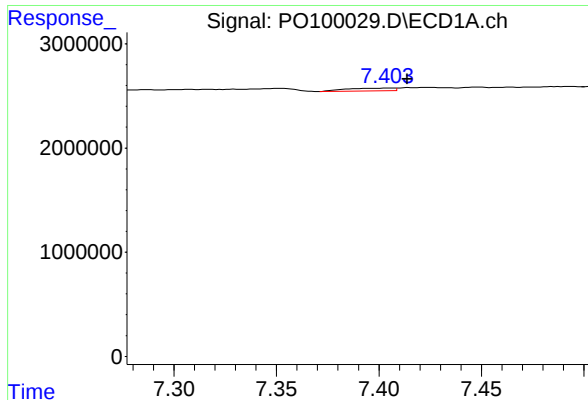
#28 AR-1254-3

R.T.: 7.130 min
Delta R.T.: 0.004 min
Response: 1418765
Conc: 22.27 ng/ml



#28 AR-1254-3

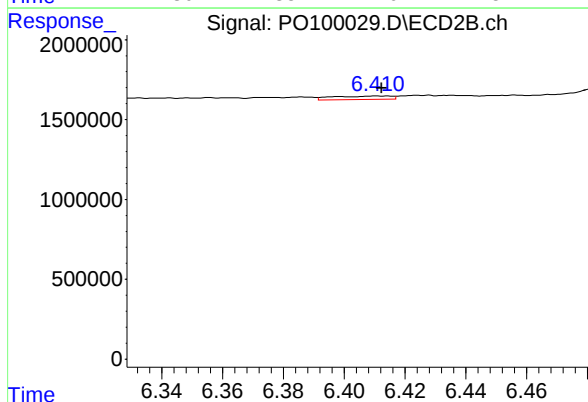
R.T.: 6.180 min
Delta R.T.: -0.003 min
Response: 766774
Conc: 9.83 ng/ml



#29 AR-1254-4

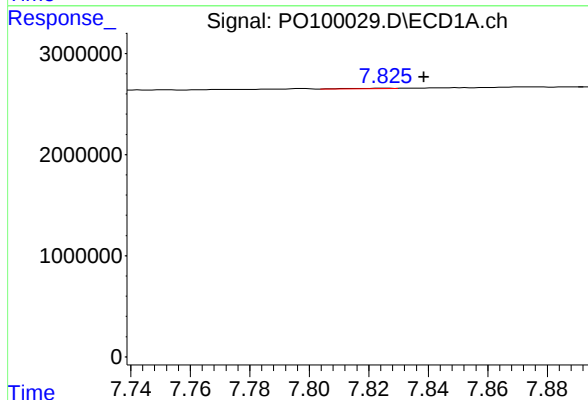
R.T.: 7.405 min
Delta R.T.: -0.009 min
Response: 409581
Conc: 10.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



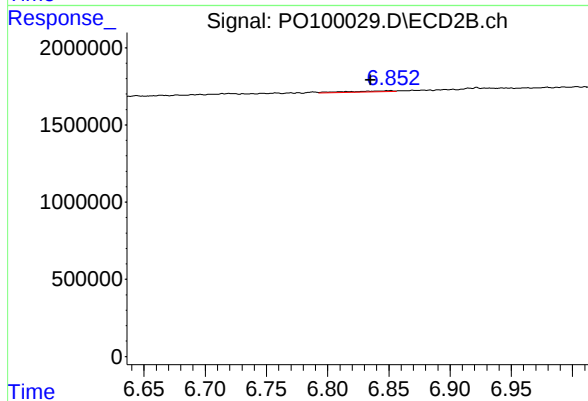
#29 AR-1254-4

R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 284234
Conc: 6.66 ng/ml



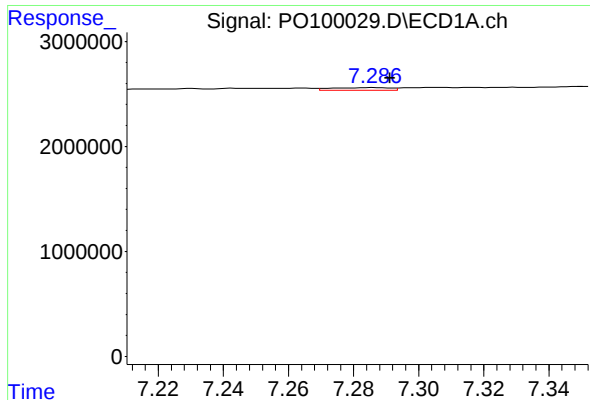
#30 AR-1254-5

R.T.: 7.825 min
Delta R.T.: -0.014 min
Response: 46701
Conc: 1.09 ng/ml



#30 AR-1254-5

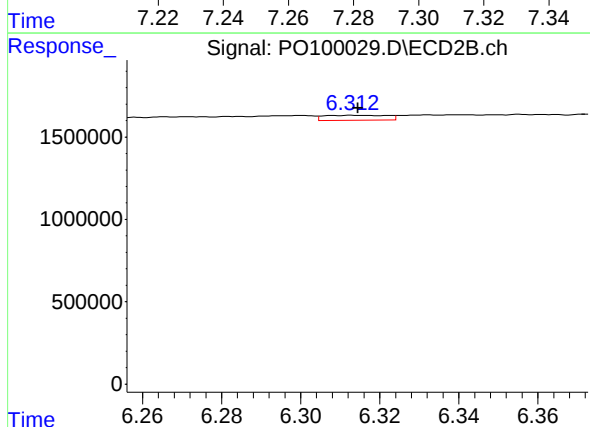
R.T.: 6.851 min
Delta R.T.: 0.016 min
Response: 138359
Conc: 1.91 ng/ml



#31 AR-1260-1

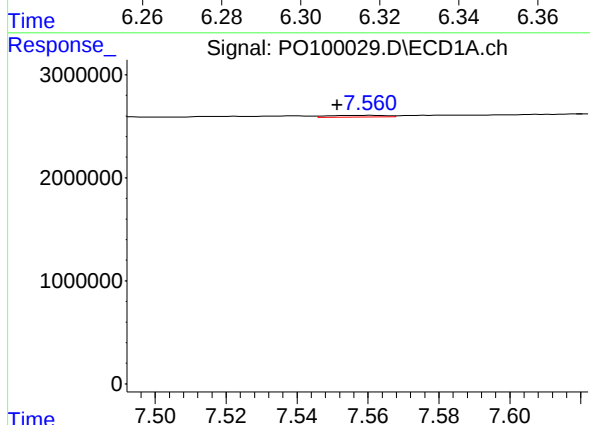
R.T.: 7.287 min
Delta R.T.: -0.005 min
Response: 315355
Conc: 5.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



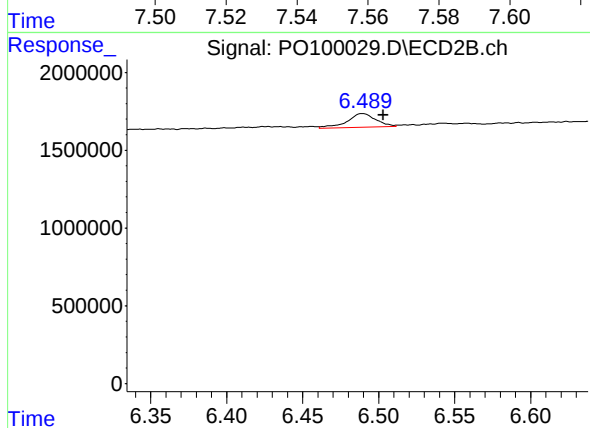
#31 AR-1260-1

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 330421
Conc: 5.72 ng/ml



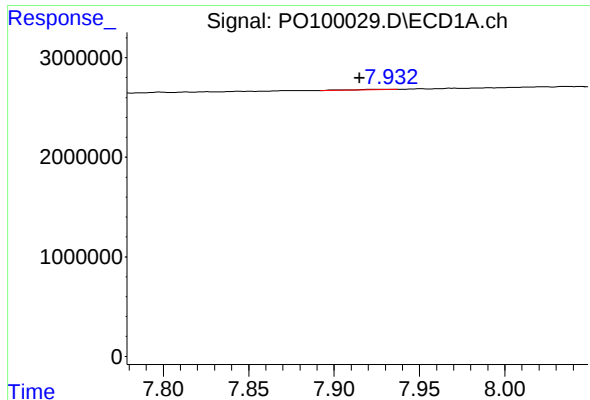
#32 AR-1260-2

R.T.: 7.560 min
Delta R.T.: 0.009 min
Response: 198524
Conc: 3.75 ng/ml



#32 AR-1260-2

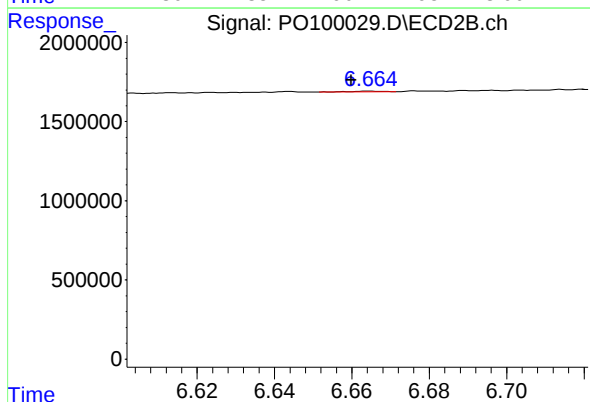
R.T.: 6.489 min
Delta R.T.: -0.014 min
Response: 1160720
Conc: 17.48 ng/ml



#33 AR-1260-3

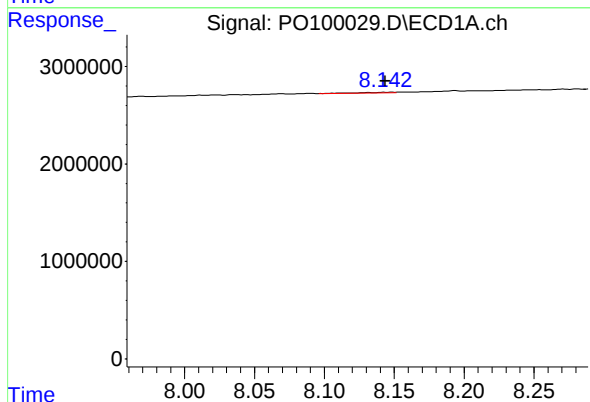
R.T.: 7.932 min
Delta R.T.: 0.017 min
Response: 69975
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



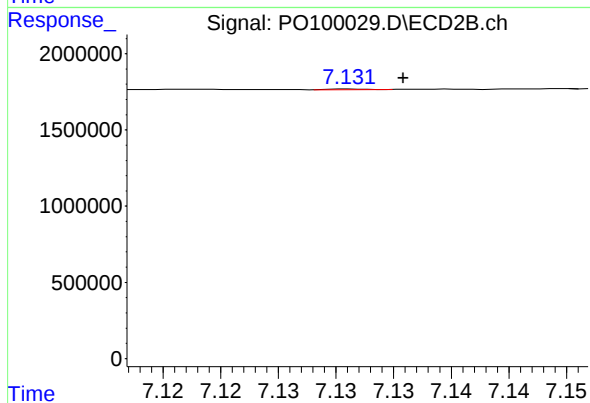
#33 AR-1260-3

R.T.: 6.665 min
Delta R.T.: 0.005 min
Response: 25428
Conc: 0.40 ng/ml



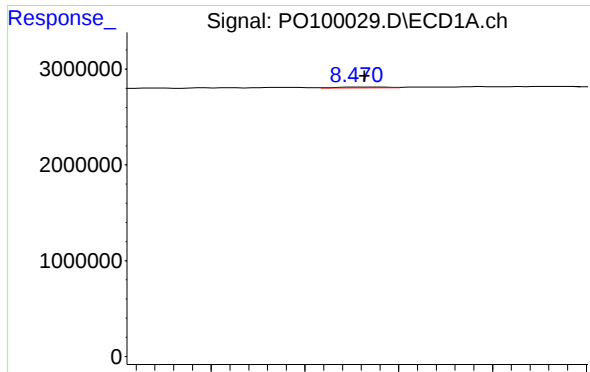
#34 AR-1260-4

R.T.: 8.142 min
Delta R.T.: -0.001 min
Response: 120848
Conc: 2.92 ng/ml



#34 AR-1260-4

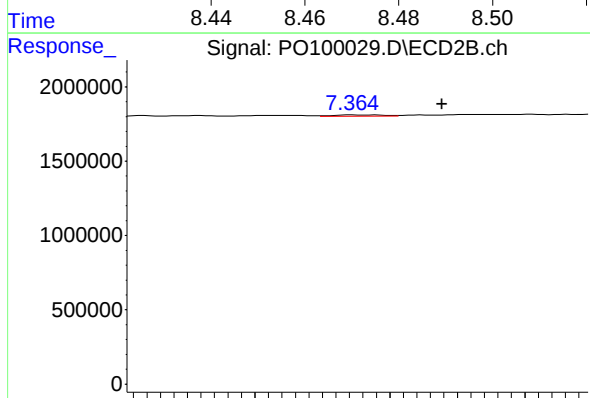
R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 9111
Conc: 0.18 ng/ml



#35 AR-1260-5

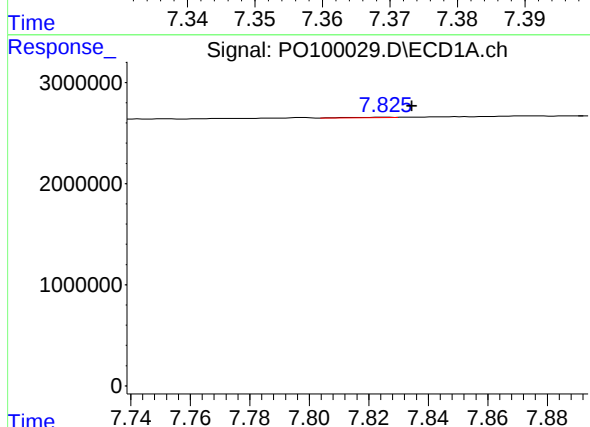
R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 74911
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



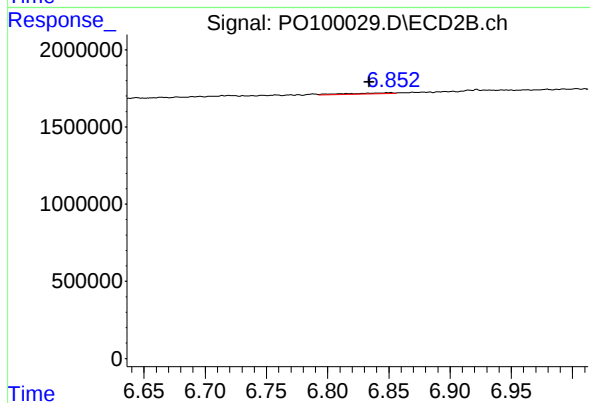
#35 AR-1260-5

R.T.: 7.366 min
Delta R.T.: -0.012 min
Response: 39568
Conc: 0.35 ng/ml



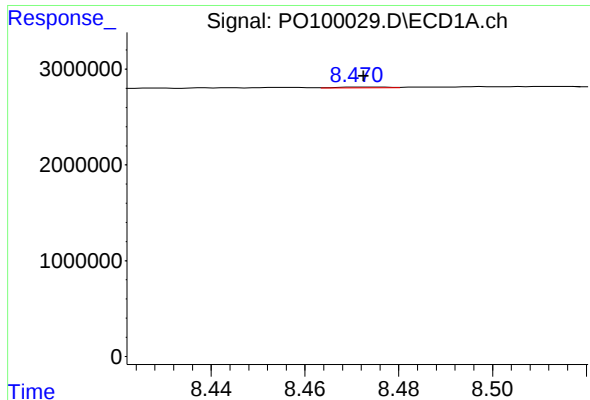
#36 AR-1262-1

R.T.: 7.825 min
Delta R.T.: -0.010 min
Response: 46701
Conc: 1.29 ng/ml



#36 AR-1262-1

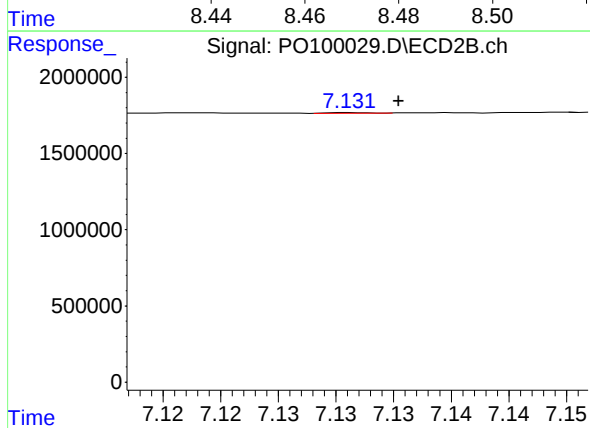
R.T.: 6.851 min
Delta R.T.: 0.017 min
Response: 138359
Conc: 3.62 ng/ml



#37 AR-1262-2

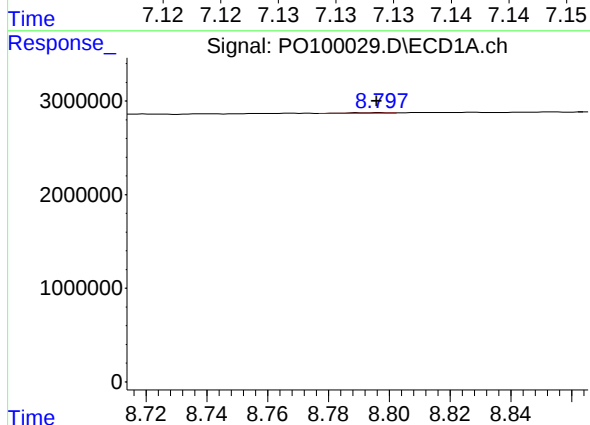
R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 74911
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



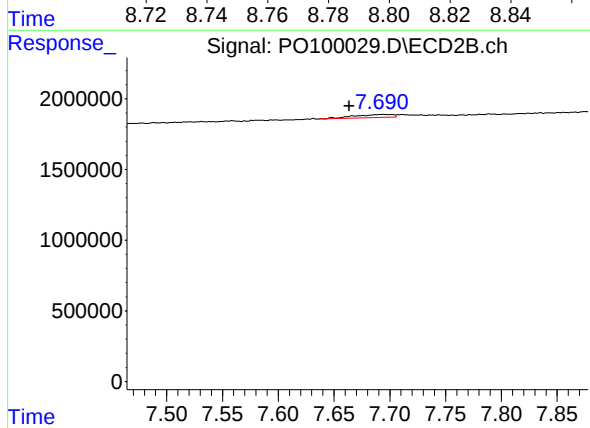
#37 AR-1262-2

R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 9111
Conc: 0.12 ng/ml



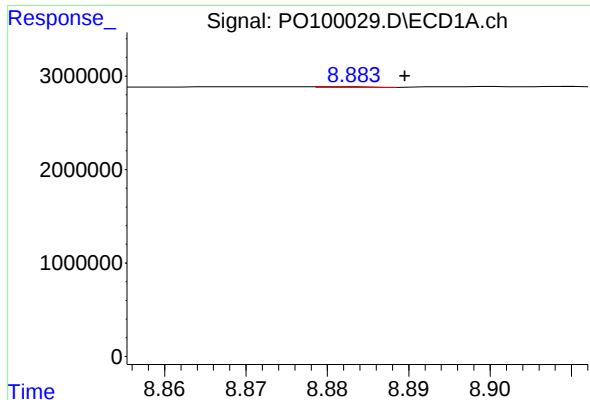
#38 AR-1262-3

R.T.: 8.797 min
Delta R.T.: 0.001 min
Response: 62662
Conc: 1.04 ng/ml



#38 AR-1262-3

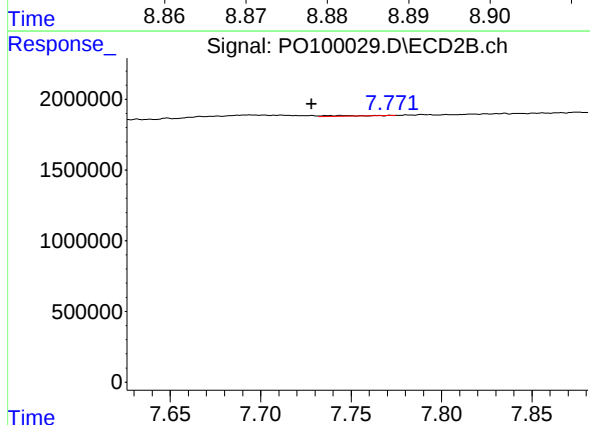
R.T.: 7.693 min
Delta R.T.: 0.029 min
Response: 518567
Conc: 8.90 ng/ml



#39 AR-1262-4

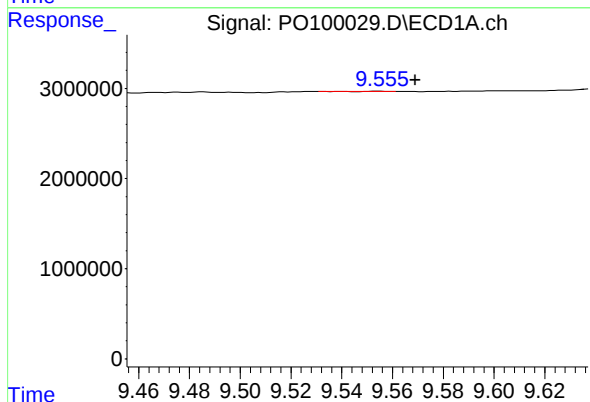
R.T.: 8.883 min
Delta R.T.: -0.006 min
Response: 36498
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



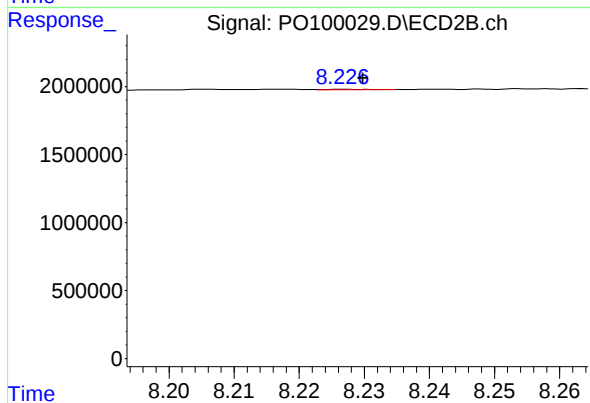
#39 AR-1262-4

R.T.: 7.744 min
Delta R.T.: 0.016 min
Response: 86770
Conc: 0.84 ng/ml



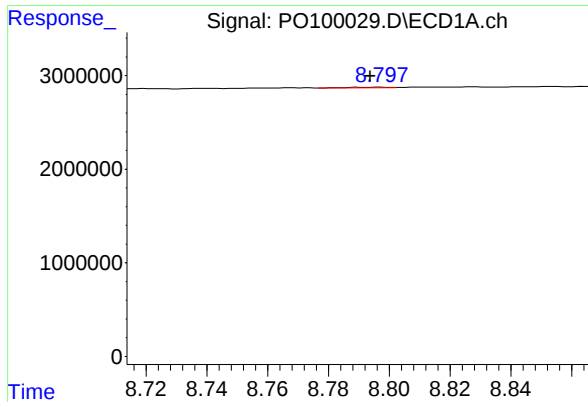
#40 AR-1262-5

R.T.: 9.555 min
Delta R.T.: -0.014 min
Response: 12671
Conc: 0.49 ng/ml



#40 AR-1262-5

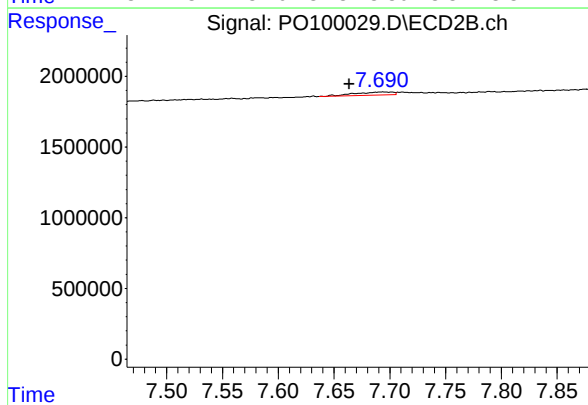
R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 14267
Conc: 0.33 ng/ml



#41 AR-1268-1

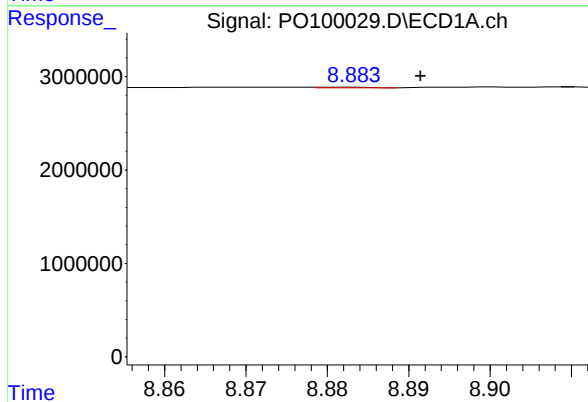
R.T.: 8.797 min
Delta R.T.: 0.003 min
Response: 62662
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



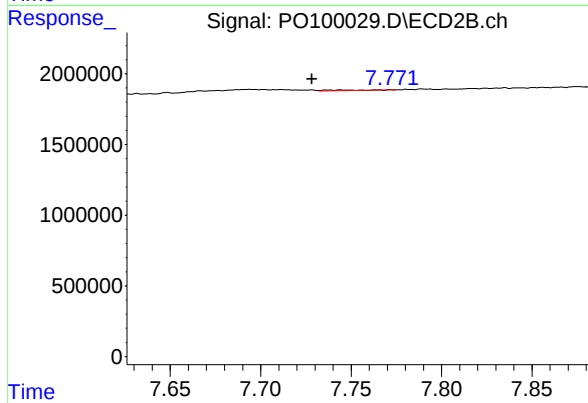
#41 AR-1268-1

R.T.: 7.693 min
Delta R.T.: 0.029 min
Response: 518567
Conc: 3.12 ng/ml



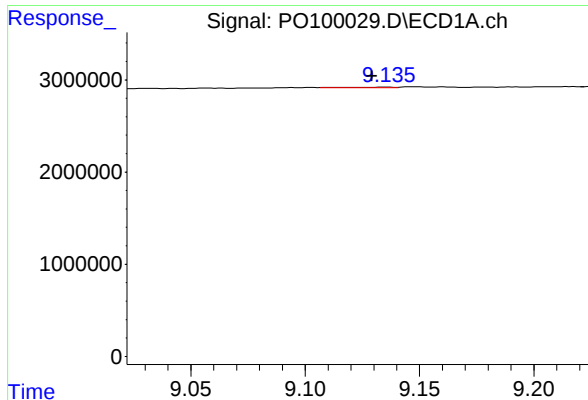
#42 AR-1268-2

R.T.: 8.883 min
Delta R.T.: -0.008 min
Response: 36498
Conc: 0.38 ng/ml



#42 AR-1268-2

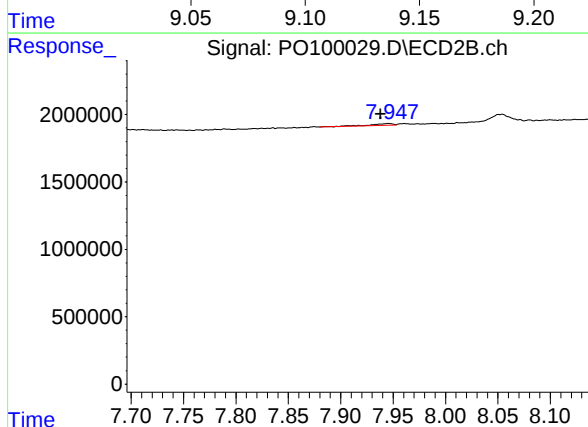
R.T.: 7.744 min
Delta R.T.: 0.016 min
Response: 86770
Conc: 0.57 ng/ml



#43 AR-1268-3

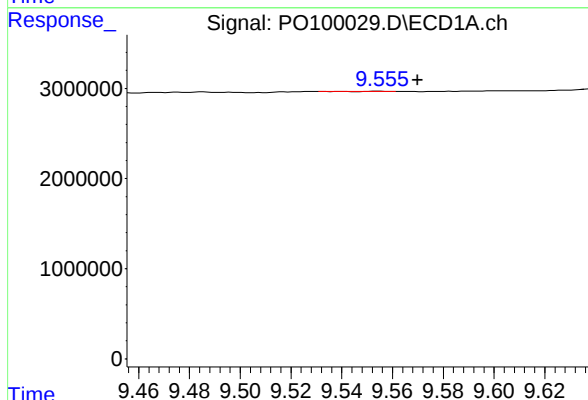
R.T.: 9.136 min
Delta R.T.: 0.007 min
Response: 65594
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



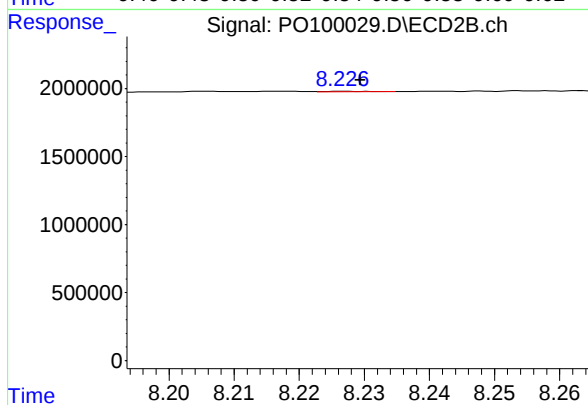
#43 AR-1268-3

R.T.: 7.946 min
Delta R.T.: 0.008 min
Response: 223858
Conc: 1.56 ng/ml



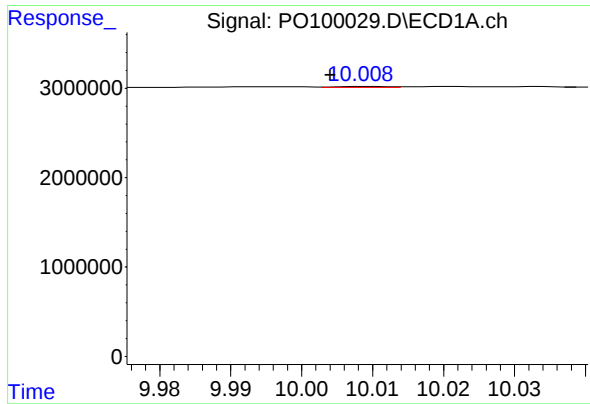
#44 AR-1268-4

R.T.: 9.555 min
Delta R.T.: -0.015 min
Response: 12671
Conc: 0.45 ng/ml



#44 AR-1268-4

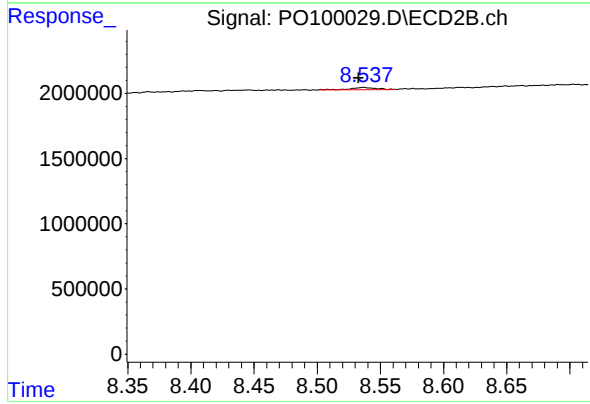
R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 14267
Conc: 0.30 ng/ml



#45 AR-1268-5

R.T.: 10.009 min
Delta R.T.: 0.005 min
Response: 51802
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.537 min
Delta R.T.: 0.004 min
Response: 218200
Conc: 0.55 ng/ml