

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112223\
 Data File : P0100006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 10:52
 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 22:51:09 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...	4.486	3.707	40128442	34065068	23.511	22.712
2) SA Decachlor...	10.377	8.807	17420639	26420094	23.984	23.610
Target Compounds						
3) L1 AR-1016-1	5.663	4.815	48895	132022	1.136	4.181 #
4) L1 AR-1016-2	5.687	4.830	39530	54571	0.611	1.262 #
5) L1 AR-1016-3	5.747	5.009	69426	83603	1.593	3.605 #
6) L1 AR-1016-4	5.840	5.070	58858	240853	1.783	11.748 #
7) L1 AR-1016-5	6.145	5.257	19624	433516	0.625	16.999 #
8) L2 AR-1221-1	4.707	3.915	44956	26736	2.181	1.406 #
9) L2 AR-1221-2	4.769	4.013	66301	534267	4.390	40.999 #
10) L2 AR-1221-3	4.852	4.093	13253	21661	0.295	0.603 #
11) L3 AR-1232-1	4.852	4.093	13253	21661	0.371	0.738 #
12) L3 AR-1232-2	5.393	4.830	29883	54571	1.717	2.752 #
13) L3 AR-1232-3	5.687	5.009	39530	83603	1.395	8.067 #
14) L3 AR-1232-4	5.840	5.112	58858	586726	4.237	59.028 #
15) L3 AR-1232-5	5.947	5.257	53354	433516	4.348	40.140 #
16) L4 AR-1242-1	5.663	4.815	48895	132022	1.411	5.023 #
17) L4 AR-1242-2	5.687	4.830	39530	54571	0.753	1.552 #
18) L4 AR-1242-3	5.747	5.009	69426	83603	1.995	4.366 #
19) L4 AR-1242-4	5.865	5.112	44473	586726	1.692	29.129 #
20) L4 AR-1242-5	6.601	5.612	210611	764043	9.420	32.699 #
21) L5 AR-1248-1	5.663	4.815	48895	132022	1.891	6.604 #
22) L5 AR-1248-2	5.947	5.070	53354	240853	1.305	8.608 #
23) L5 AR-1248-3	6.145	5.112	19624	586726	0.458	20.317 #
24) L5 AR-1248-4	6.573	5.257	145594	433516	3.863	13.221 #
25) L5 AR-1248-5	6.601	5.654	210611	1982011	5.703	66.351 #
26) L6 AR-1254-1	6.544	5.612	883451	764043	18.347	14.739
27) L6 AR-1254-2	6.756	5.790	40948	1168176	0.597	25.086 #
28) L6 AR-1254-3	7.137	6.215	542055	1544224	8.509	19.800 #
29) L6 AR-1254-4	7.414	6.424	92817	493903	2.455	11.573 #
30) L6 AR-1254-5	7.852	6.819	102416	148885	2.393	2.057
31) L7 AR-1260-1	7.294	6.318	166686	133822	3.131	2.316 #
32) L7 AR-1260-2	7.546	6.490	74857	646378	1.415	9.732 #
33) L7 AR-1260-3	7.886	6.663	61164	14950	1.715	0.234 #
34) L7 AR-1260-4	8.145	7.126	32247	139767	0.779	2.772 #
35) L7 AR-1260-5	8.482	7.380	202194	33965	3.027	0.303 #
36) L8 AR-1262-1	7.852	6.819	102416	148885	2.831	3.895 #
37) L8 AR-1262-2	8.482	7.126	202194	139767	2.381	1.853
38) L8 AR-1262-3	8.795	7.698	35731	958453	0.593	16.456 #
39) L8 AR-1262-4	8.901	7.732	38492	127746	0.798	1.243 #
40) L8 AR-1262-5	9.568	8.240	50197	158226	1.923	3.631 #
41) L9 AR-1268-1	8.795	7.698	35731	958453	0.324	5.771 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112223\
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Integration File signal 1: autoint1.e
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 Quant Time: Nov 22 22:51:09 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

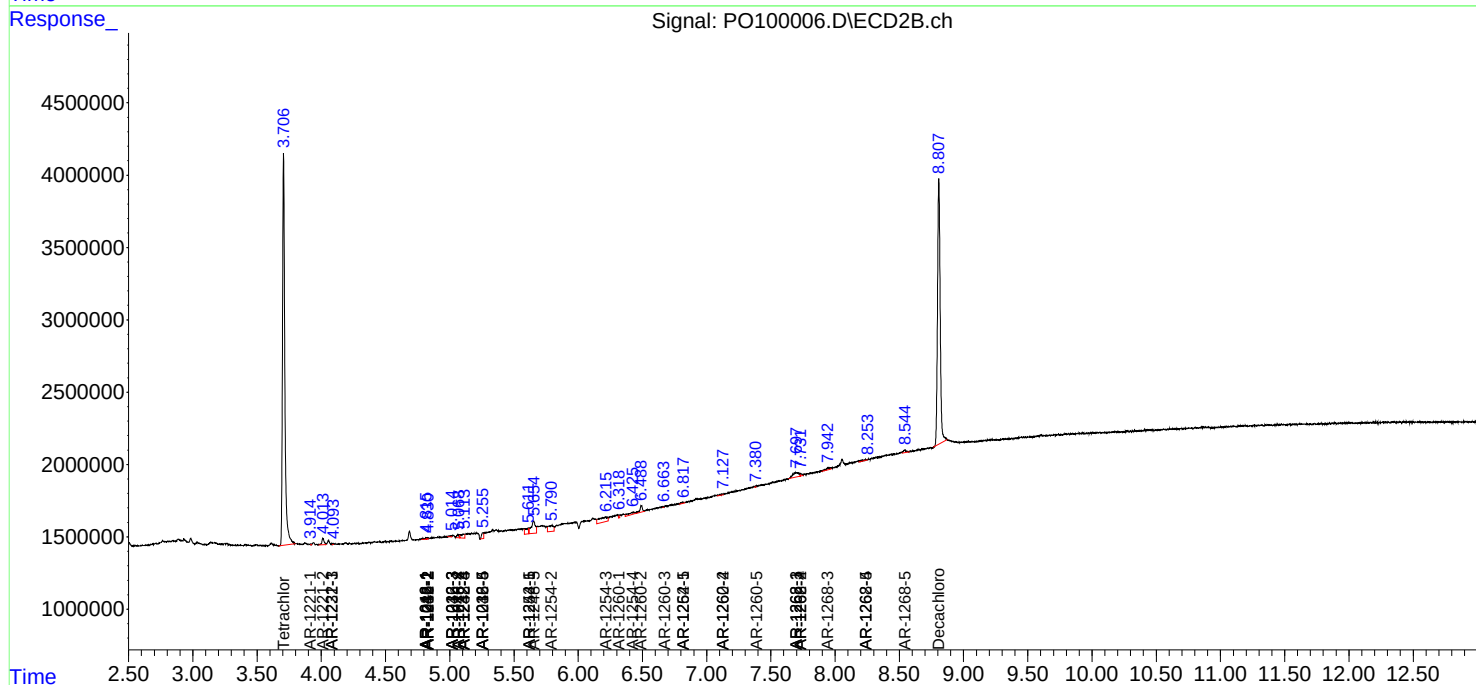
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

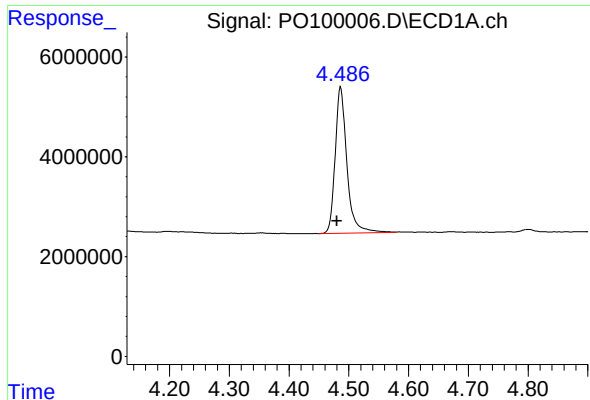
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.901	7.732	38492	127746	0.400	0.837 #
43) L9	AR-1268-3	9.133	7.943	82620	275885	0.916	1.925 #
44) L9	AR-1268-4	9.568	8.240	50197	158226	1.765	3.368 #
45) L9	AR-1268-5	10.007	8.544	74468	287939	0.296	0.723 #

(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

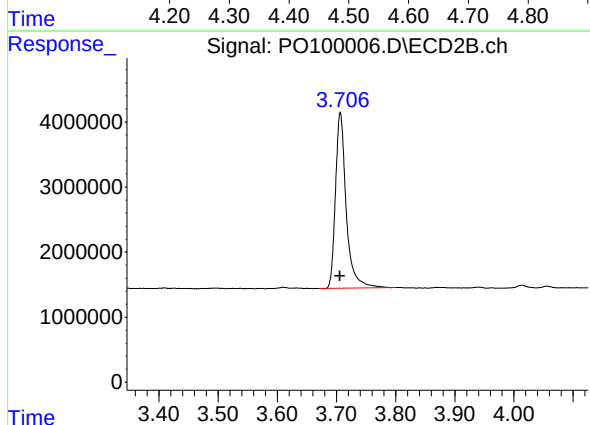




#1 Tetrachloro-m-xylene

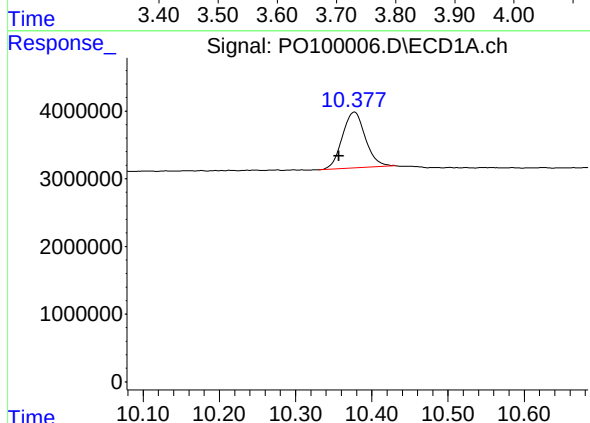
R.T.: 4.486 min
Delta R.T.: 0.006 min
Response: 40128442
Conc: 23.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



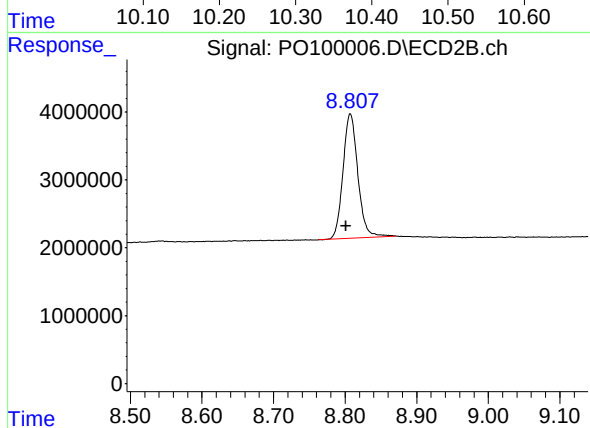
#1 Tetrachloro-m-xylene

R.T.: 3.707 min
Delta R.T.: 0.000 min
Response: 34065068
Conc: 22.71 ng/ml



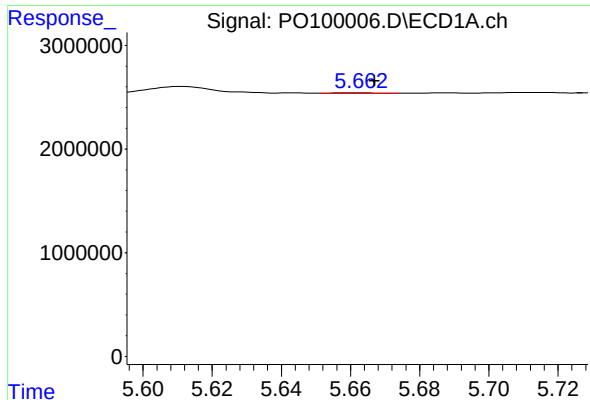
#2 Decachlorobiphenyl

R.T.: 10.377 min
Delta R.T.: 0.020 min
Response: 17420639
Conc: 23.98 ng/ml



#2 Decachlorobiphenyl

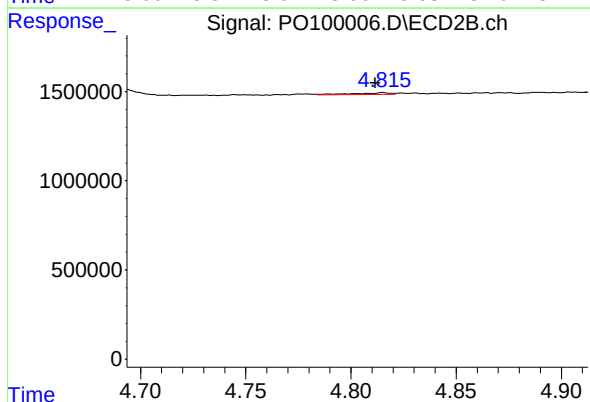
R.T.: 8.807 min
Delta R.T.: 0.006 min
Response: 26420094
Conc: 23.61 ng/ml



#3 AR-1016-1

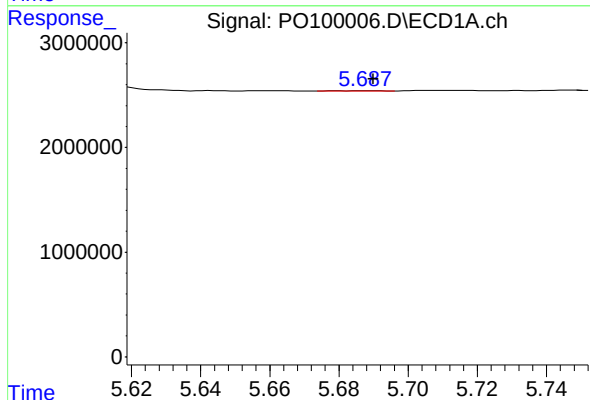
R.T.: 5.663 min
Delta R.T.: -0.004 min
Response: 48895
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



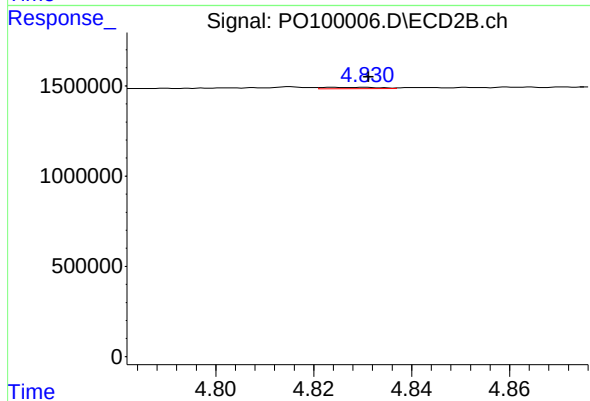
#3 AR-1016-1

R.T.: 4.815 min
Delta R.T.: 0.004 min
Response: 132022
Conc: 4.18 ng/ml



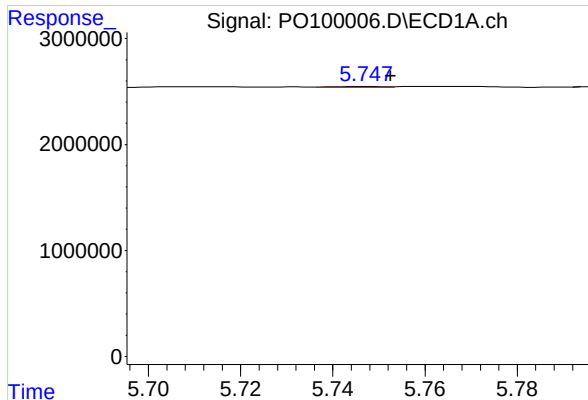
#4 AR-1016-2

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 39530
Conc: 0.61 ng/ml



#4 AR-1016-2

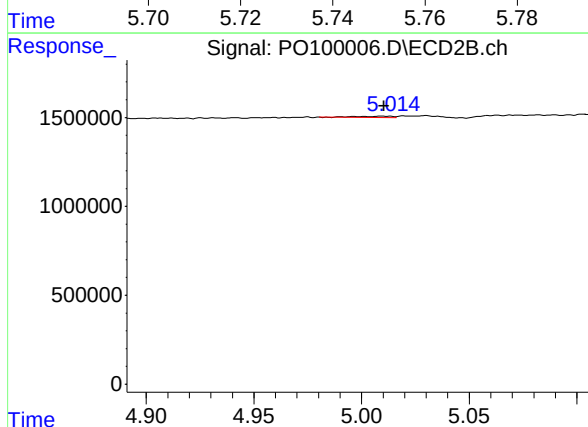
R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 54571
Conc: 1.26 ng/ml



#5 AR-1016-3

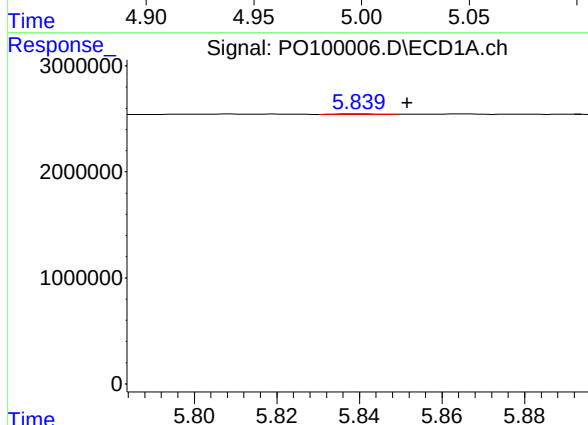
R.T.: 5.747 min
Delta R.T.: -0.005 min
Response: 69426
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



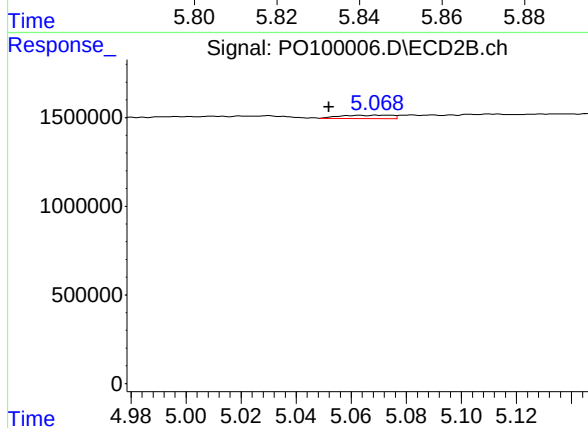
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 83603
Conc: 3.60 ng/ml



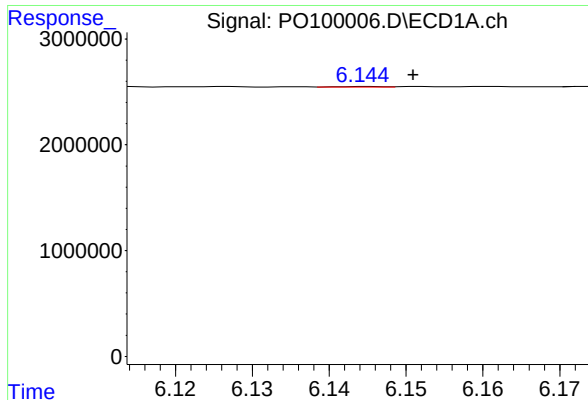
#6 AR-1016-4

R.T.: 5.840 min
Delta R.T.: -0.011 min
Response: 58858
Conc: 1.78 ng/ml



#6 AR-1016-4

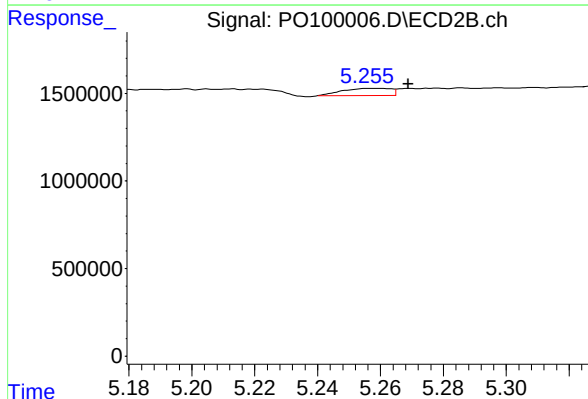
R.T.: 5.070 min
Delta R.T.: 0.018 min
Response: 240853
Conc: 11.75 ng/ml



#7 AR-1016-5

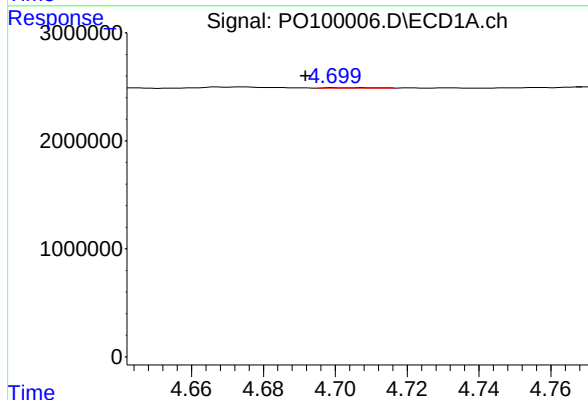
R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 19624
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



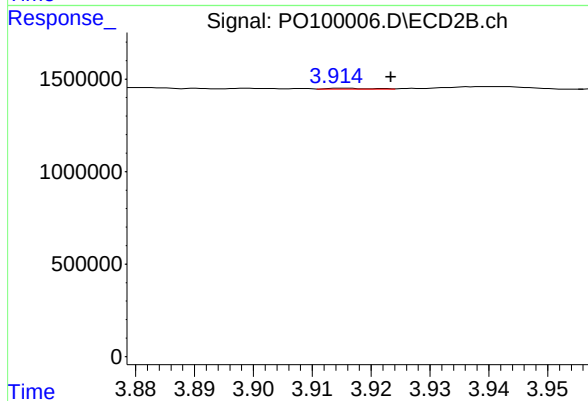
#7 AR-1016-5

R.T.: 5.257 min
Delta R.T.: -0.012 min
Response: 433516
Conc: 17.00 ng/ml



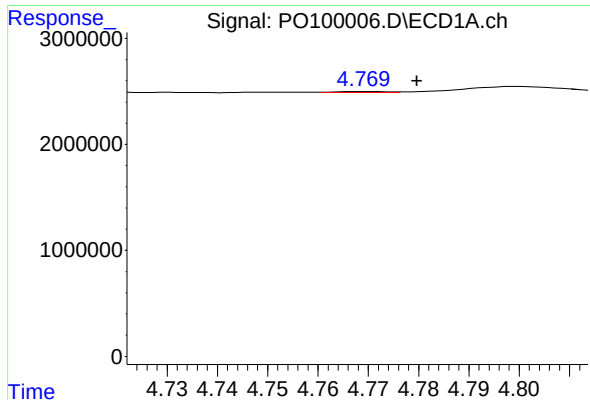
#8 AR-1221-1

R.T.: 4.707 min
Delta R.T.: 0.015 min
Response: 44956
Conc: 2.18 ng/ml



#8 AR-1221-1

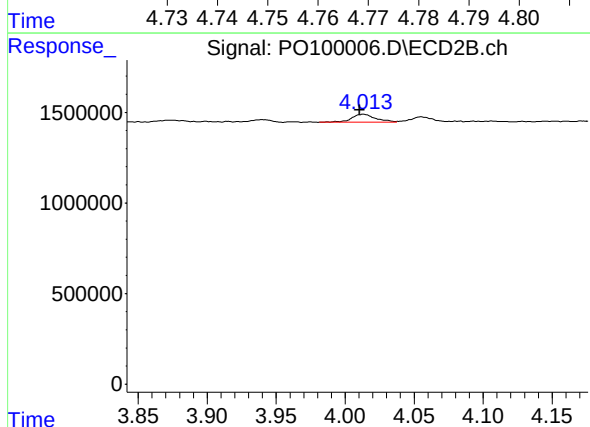
R.T.: 3.915 min
Delta R.T.: -0.008 min
Response: 26736
Conc: 1.41 ng/ml



#9 AR-1221-2

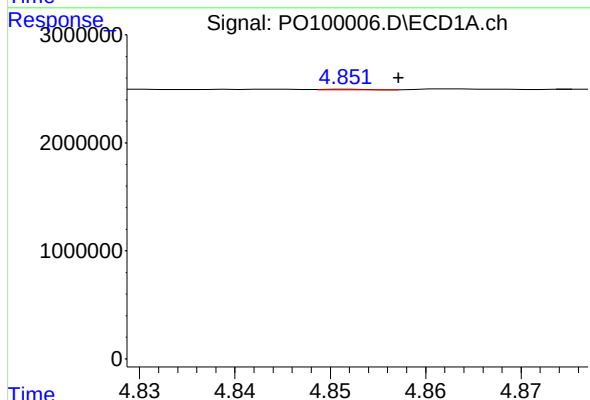
R.T.: 4.769 min
Delta R.T.: -0.011 min
Response: 66301
Conc: 4.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



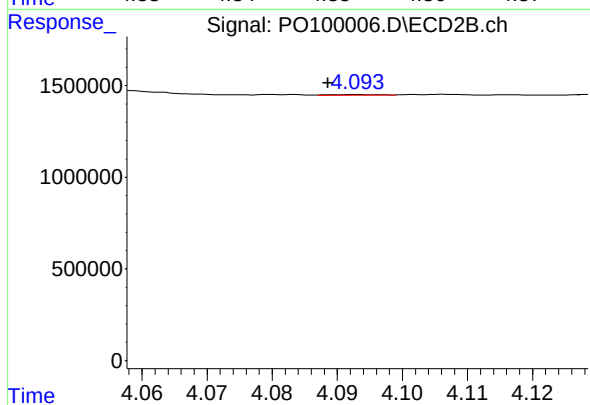
#9 AR-1221-2

R.T.: 4.013 min
Delta R.T.: 0.003 min
Response: 534267
Conc: 41.00 ng/ml



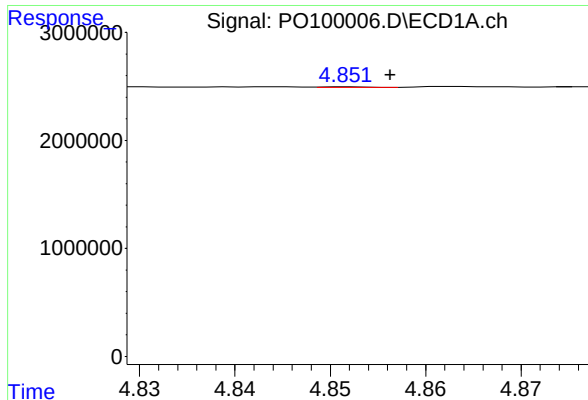
#10 AR-1221-3

R.T.: 4.852 min
Delta R.T.: -0.005 min
Response: 13253
Conc: 0.30 ng/ml



#10 AR-1221-3

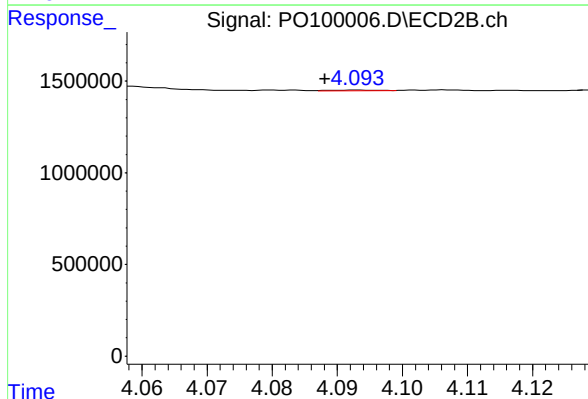
R.T.: 4.093 min
Delta R.T.: 0.004 min
Response: 21661
Conc: 0.60 ng/ml



#11 AR-1232-1

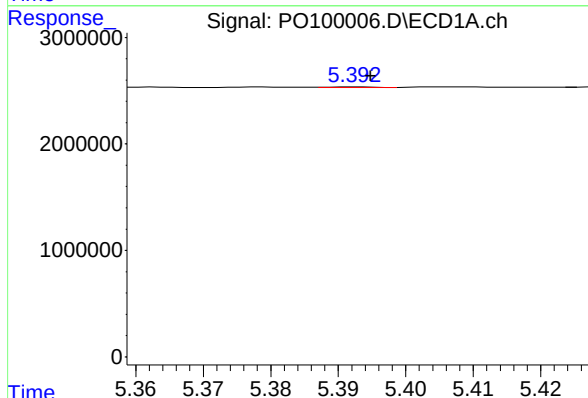
R.T.: 4.852 min
Delta R.T.: -0.004 min
Response: 13253
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



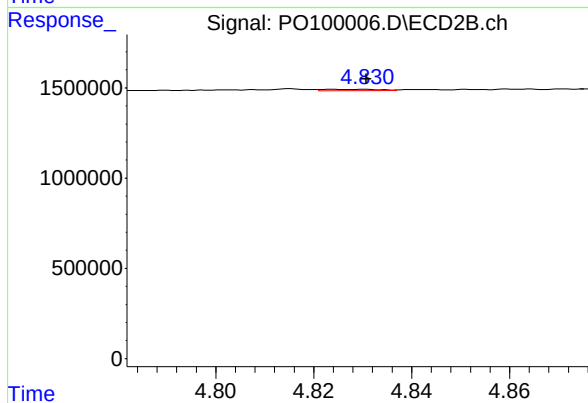
#11 AR-1232-1

R.T.: 4.093 min
Delta R.T.: 0.005 min
Response: 21661
Conc: 0.74 ng/ml



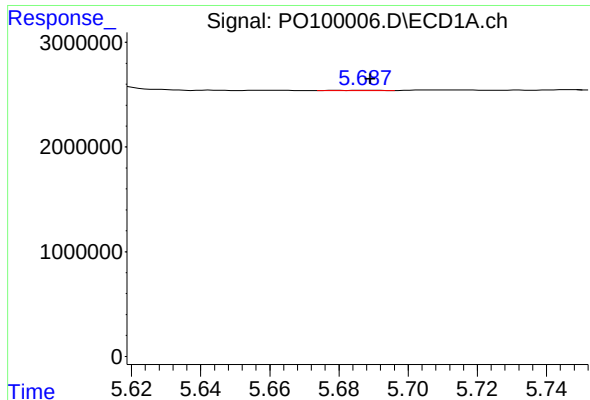
#12 AR-1232-2

R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 29883
Conc: 1.72 ng/ml



#12 AR-1232-2

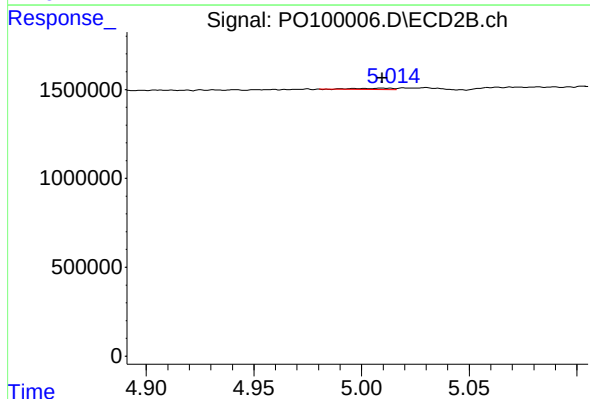
R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 54571
Conc: 2.75 ng/ml



#13 AR-1232-3

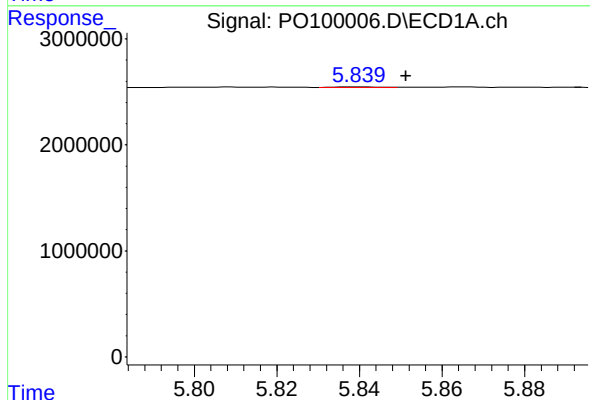
R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 39530
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



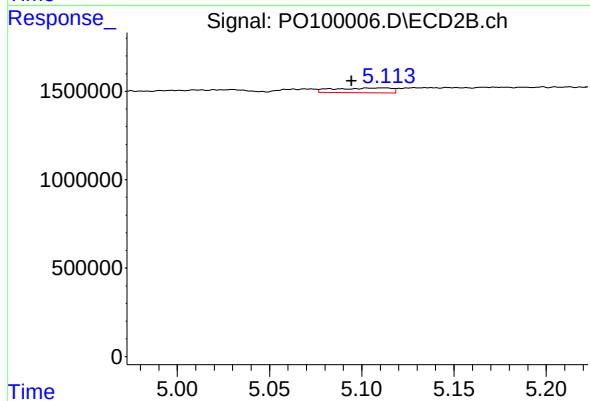
#13 AR-1232-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 83603
Conc: 8.07 ng/ml



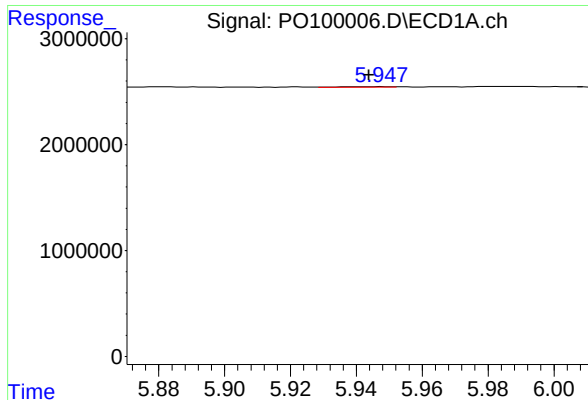
#14 AR-1232-4

R.T.: 5.840 min
Delta R.T.: -0.011 min
Response: 58858
Conc: 4.24 ng/ml



#14 AR-1232-4

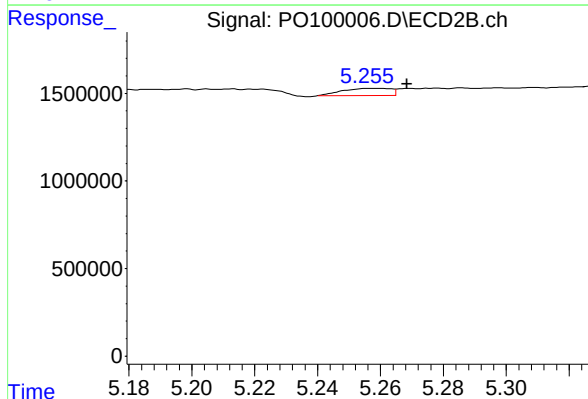
R.T.: 5.112 min
Delta R.T.: 0.017 min
Response: 586726
Conc: 59.03 ng/ml



#15 AR-1232-5

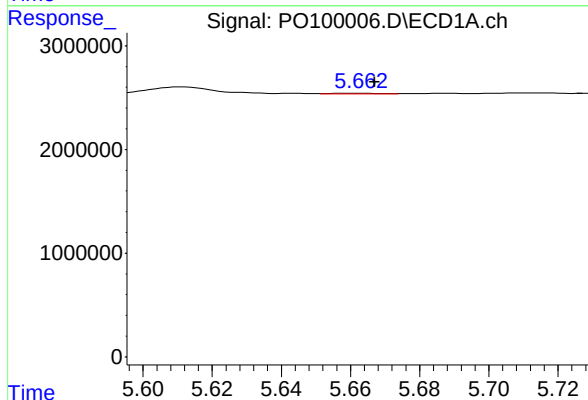
R.T.: 5.947 min
Delta R.T.: 0.003 min
Response: 53354
Conc: 4.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



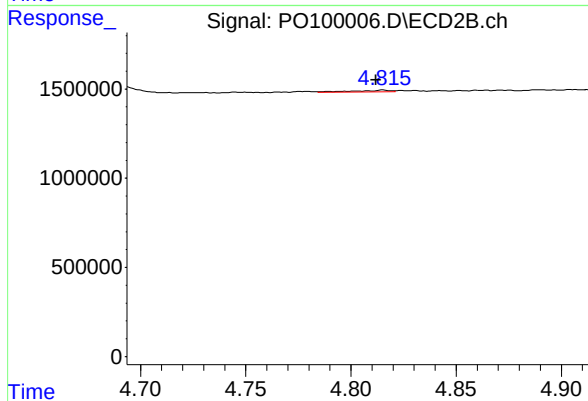
#15 AR-1232-5

R.T.: 5.257 min
Delta R.T.: -0.012 min
Response: 433516
Conc: 40.14 ng/ml



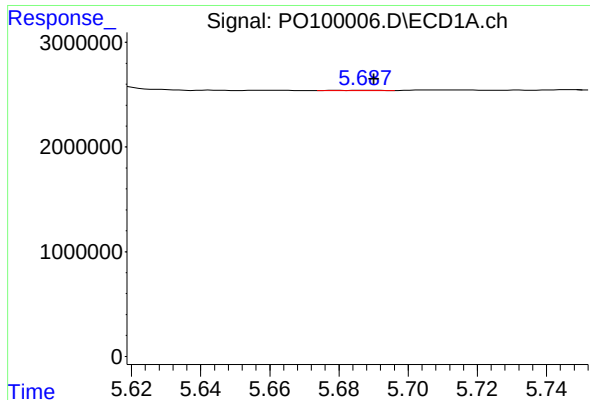
#16 AR-1242-1

R.T.: 5.663 min
Delta R.T.: -0.004 min
Response: 48895
Conc: 1.41 ng/ml



#16 AR-1242-1

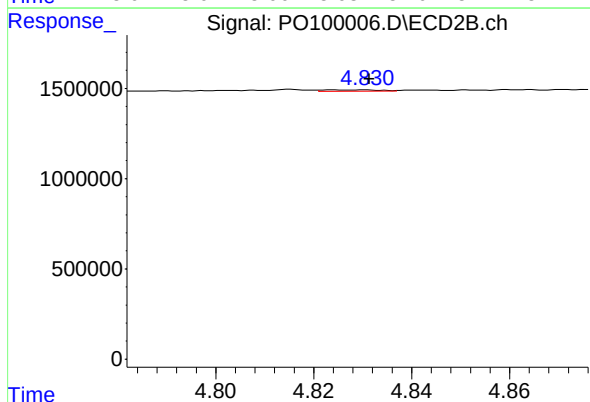
R.T.: 4.815 min
Delta R.T.: 0.003 min
Response: 132022
Conc: 5.02 ng/ml



#17 AR-1242-2

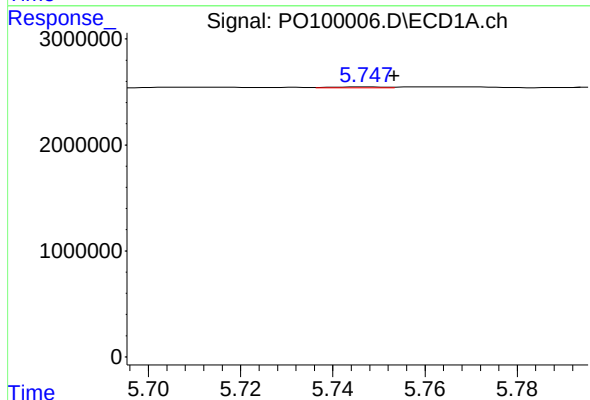
R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 39530
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



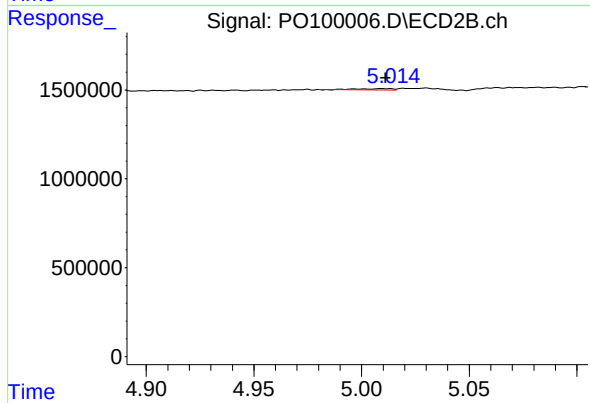
#17 AR-1242-2

R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 54571
Conc: 1.55 ng/ml



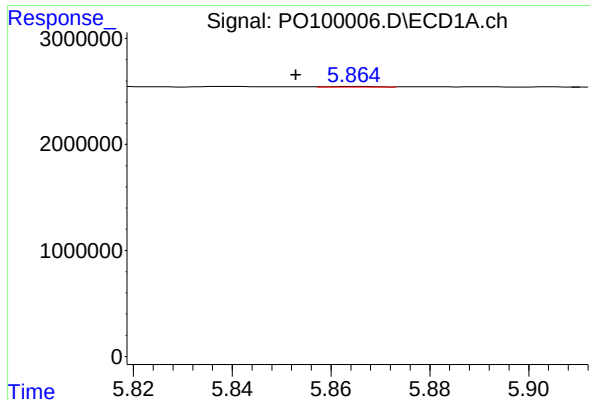
#18 AR-1242-3

R.T.: 5.747 min
Delta R.T.: -0.006 min
Response: 69426
Conc: 1.99 ng/ml



#18 AR-1242-3

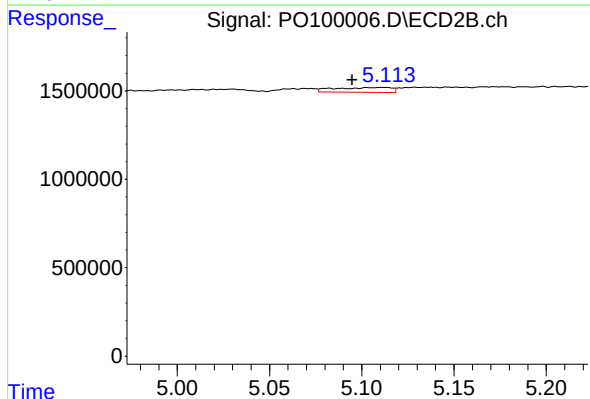
R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 83603
Conc: 4.37 ng/ml



#19 AR-1242-4

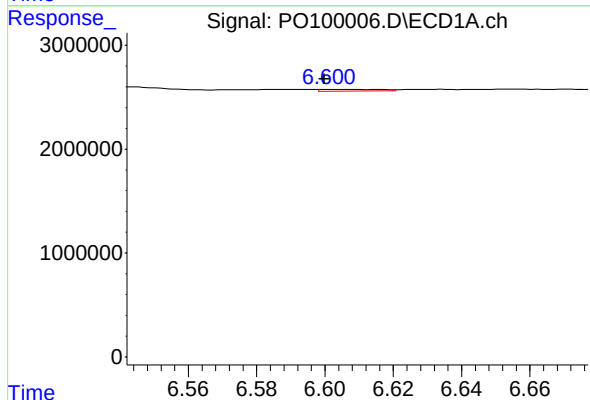
R.T.: 5.865 min
Delta R.T.: 0.012 min
Response: 44473
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



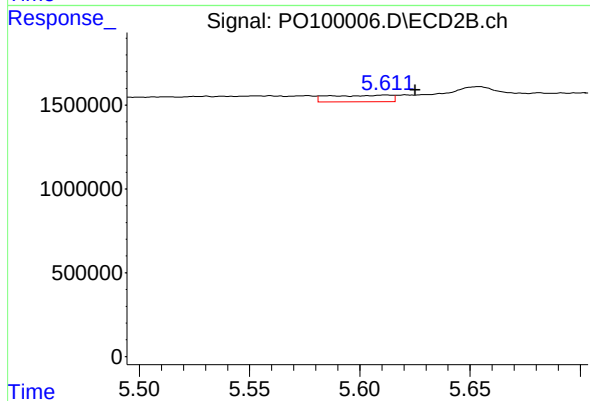
#19 AR-1242-4

R.T.: 5.112 min
Delta R.T.: 0.017 min
Response: 586726
Conc: 29.13 ng/ml



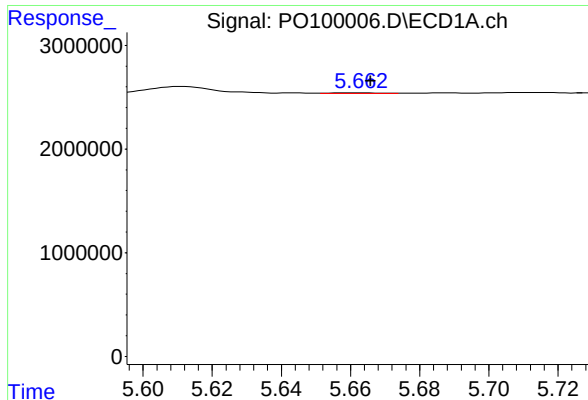
#20 AR-1242-5

R.T.: 6.601 min
Delta R.T.: 0.001 min
Response: 210611
Conc: 9.42 ng/ml



#20 AR-1242-5

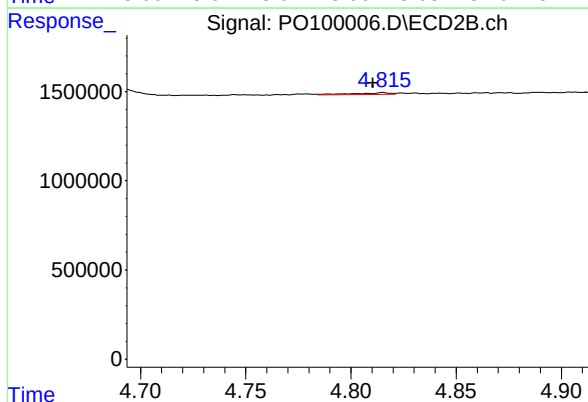
R.T.: 5.612 min
Delta R.T.: -0.013 min
Response: 764043
Conc: 32.70 ng/ml



#21 AR-1248-1

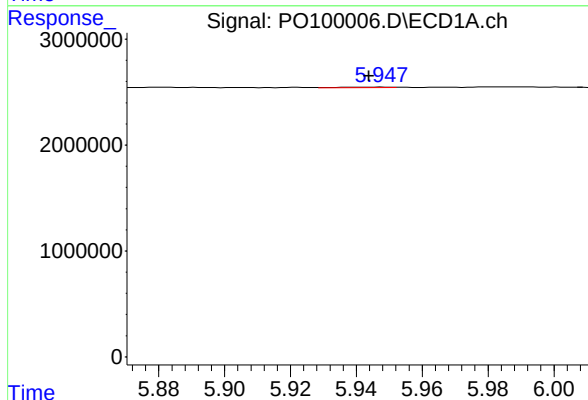
R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 48895
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



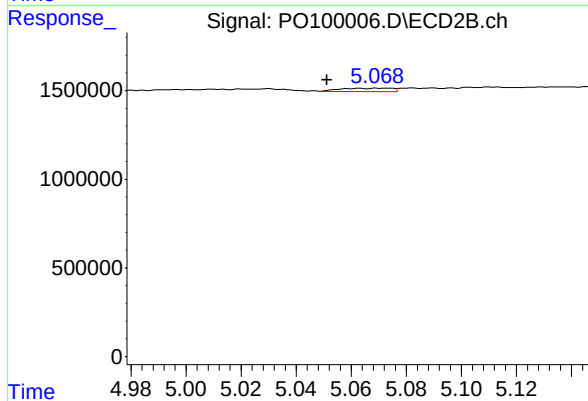
#21 AR-1248-1

R.T.: 4.815 min
Delta R.T.: 0.005 min
Response: 132022
Conc: 6.60 ng/ml



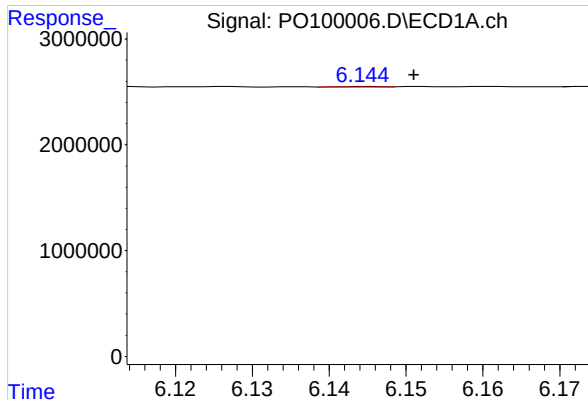
#22 AR-1248-2

R.T.: 5.947 min
Delta R.T.: 0.003 min
Response: 53354
Conc: 1.30 ng/ml



#22 AR-1248-2

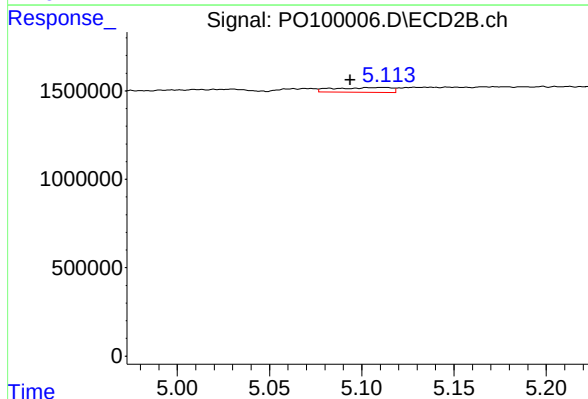
R.T.: 5.070 min
Delta R.T.: 0.018 min
Response: 240853
Conc: 8.61 ng/ml



#23 AR-1248-3

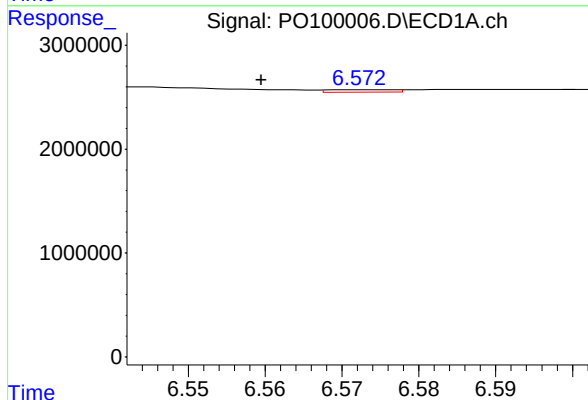
R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 19624
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



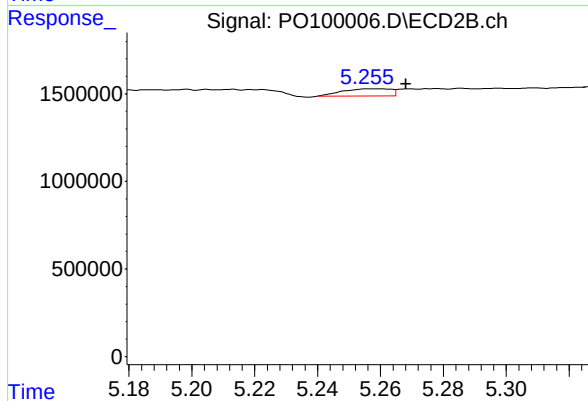
#23 AR-1248-3

R.T.: 5.112 min
Delta R.T.: 0.018 min
Response: 586726
Conc: 20.32 ng/ml



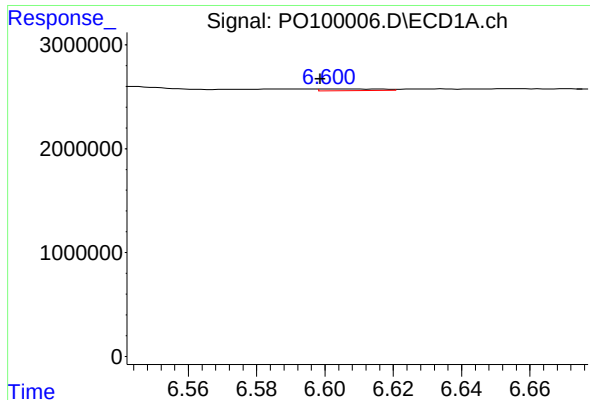
#24 AR-1248-4

R.T.: 6.573 min
Delta R.T.: 0.014 min
Response: 145594
Conc: 3.86 ng/ml



#24 AR-1248-4

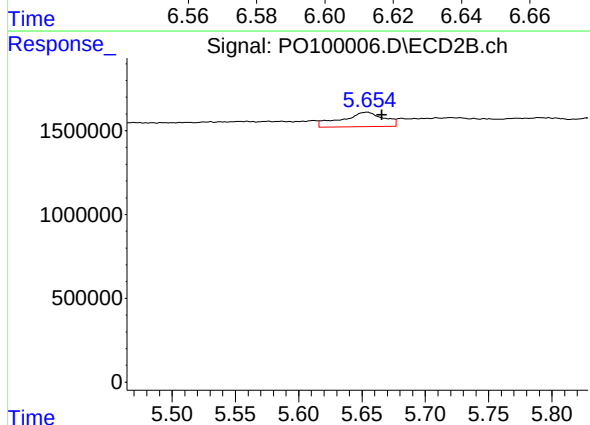
R.T.: 5.257 min
Delta R.T.: -0.012 min
Response: 433516
Conc: 13.22 ng/ml



#25 AR-1248-5

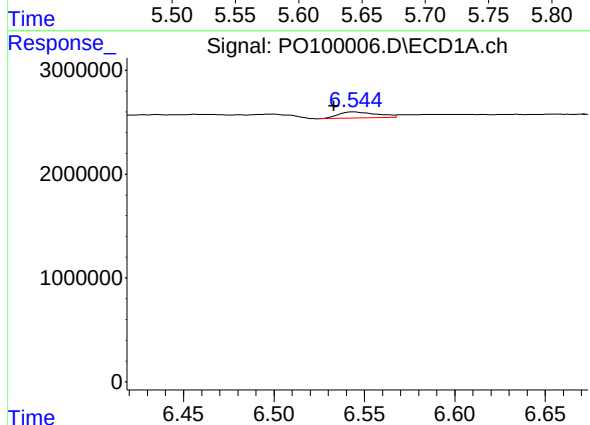
R.T.: 6.601 min
Delta R.T.: 0.002 min
Response: 210611
Conc: 5.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



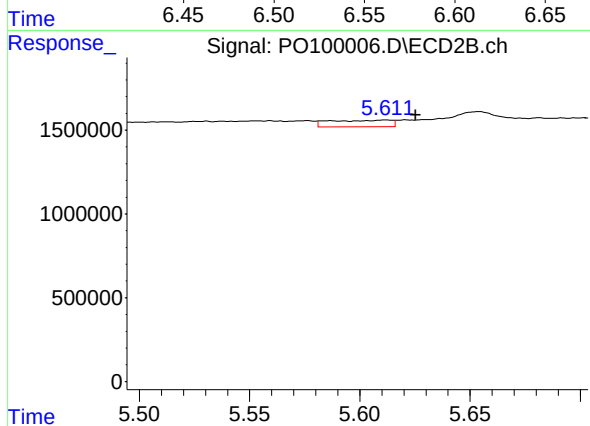
#25 AR-1248-5

R.T.: 5.654 min
Delta R.T.: -0.012 min
Response: 1982011
Conc: 66.35 ng/ml



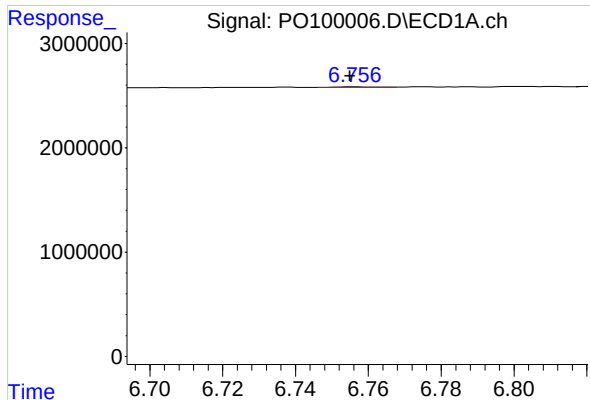
#26 AR-1254-1

R.T.: 6.544 min
Delta R.T.: 0.011 min
Response: 883451
Conc: 18.35 ng/ml



#26 AR-1254-1

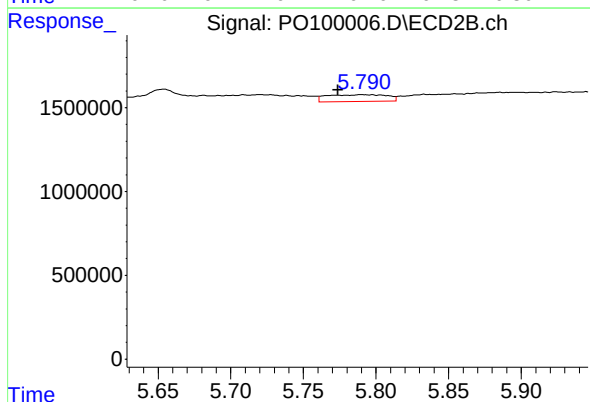
R.T.: 5.612 min
Delta R.T.: -0.013 min
Response: 764043
Conc: 14.74 ng/ml



#27 AR-1254-2

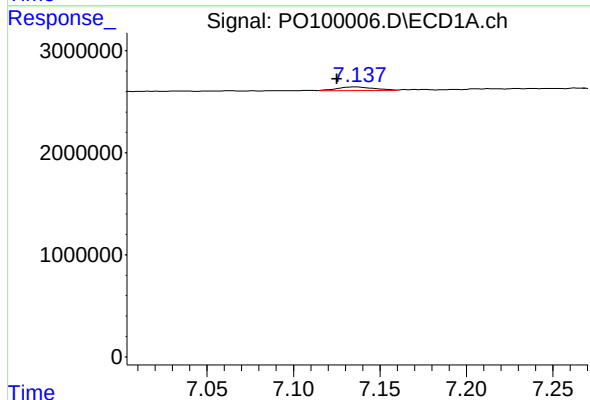
R.T.: 6.756 min
Delta R.T.: 0.001 min
Response: 40948
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



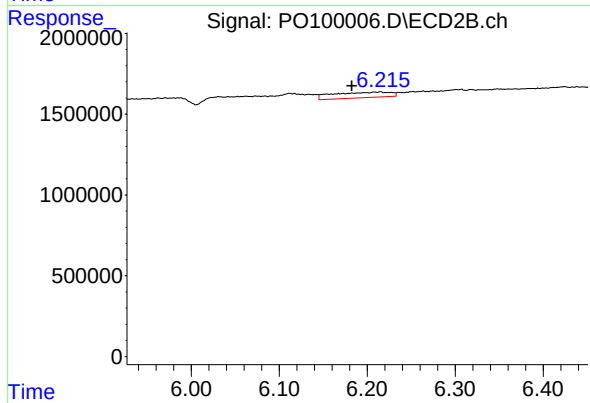
#27 AR-1254-2

R.T.: 5.790 min
Delta R.T.: 0.017 min
Response: 1168176
Conc: 25.09 ng/ml



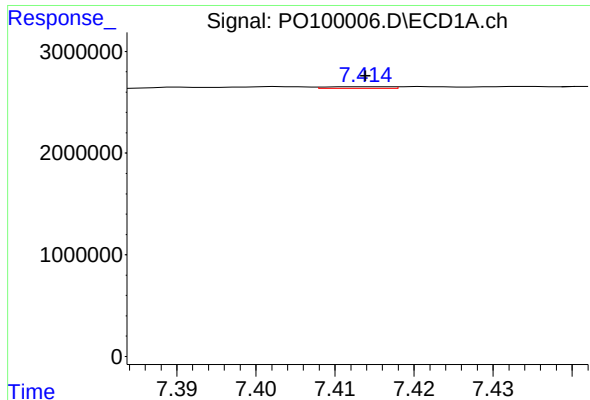
#28 AR-1254-3

R.T.: 7.137 min
Delta R.T.: 0.012 min
Response: 542055
Conc: 8.51 ng/ml



#28 AR-1254-3

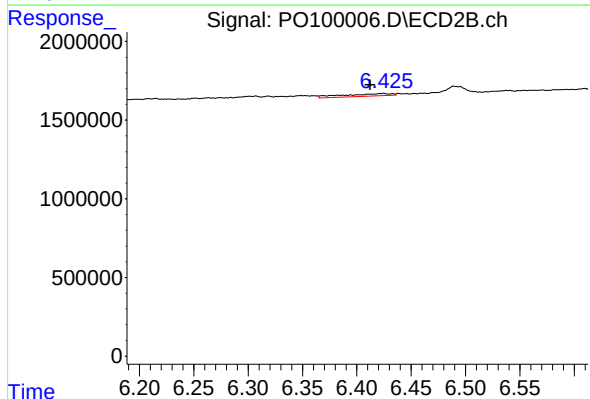
R.T.: 6.215 min
Delta R.T.: 0.032 min
Response: 1544224
Conc: 19.80 ng/ml



#29 AR-1254-4

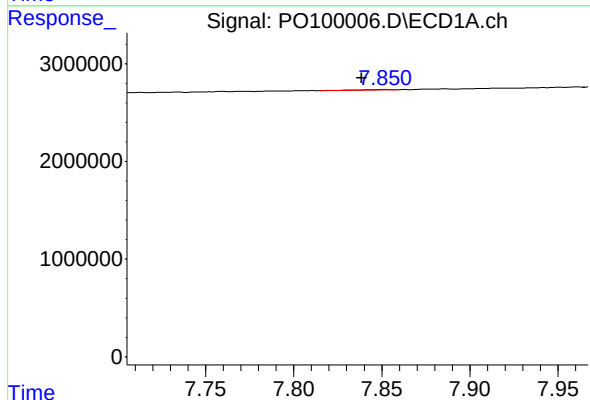
R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 92817
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



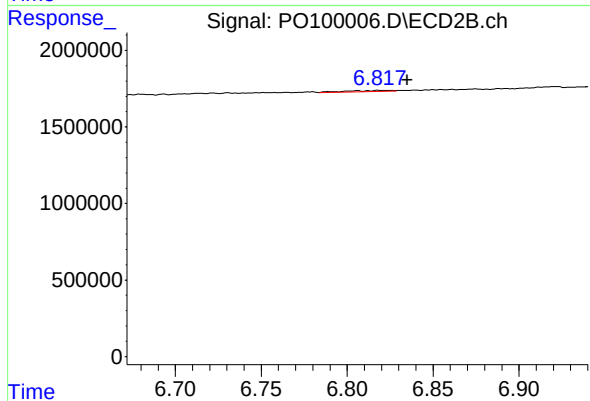
#29 AR-1254-4

R.T.: 6.424 min
Delta R.T.: 0.012 min
Response: 493903
Conc: 11.57 ng/ml



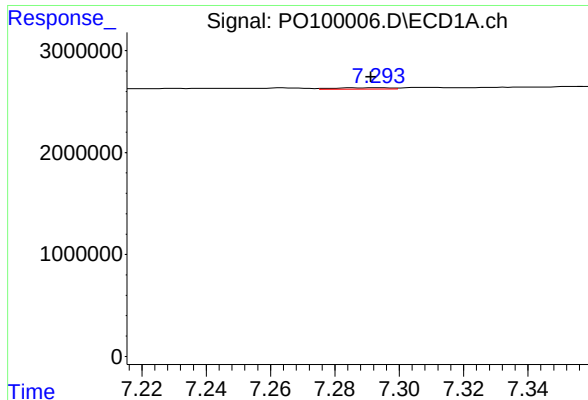
#30 AR-1254-5

R.T.: 7.852 min
Delta R.T.: 0.013 min
Response: 102416
Conc: 2.39 ng/ml



#30 AR-1254-5

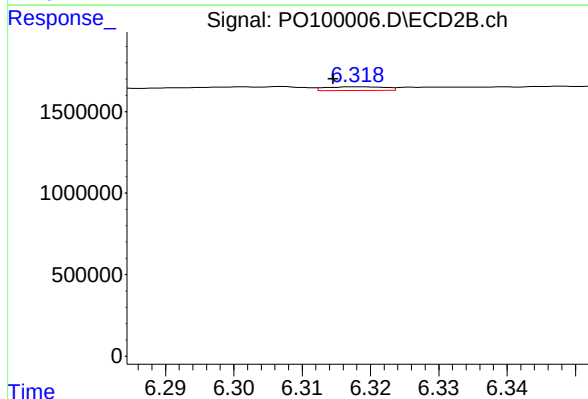
R.T.: 6.819 min
Delta R.T.: -0.016 min
Response: 148885
Conc: 2.06 ng/ml



#31 AR-1260-1

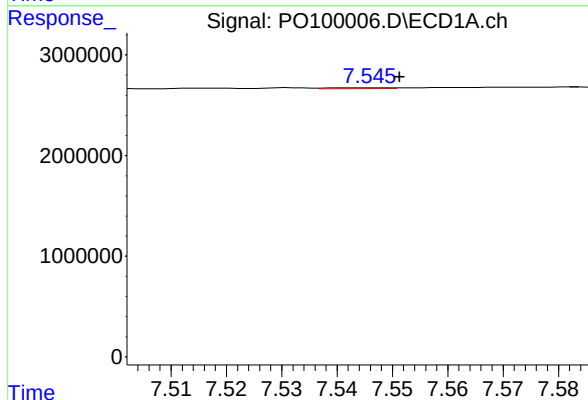
R.T.: 7.294 min
Delta R.T.: 0.002 min
Response: 166686
Conc: 3.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



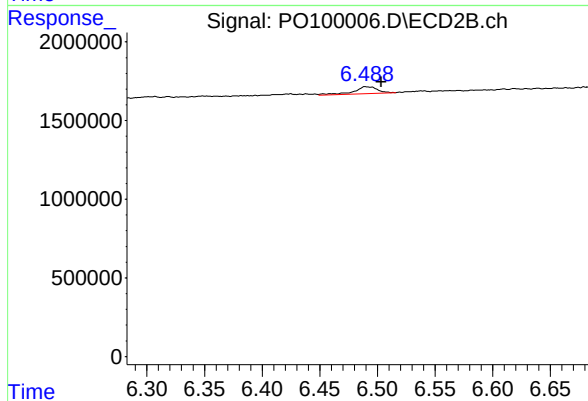
#31 AR-1260-1

R.T.: 6.318 min
Delta R.T.: 0.004 min
Response: 133822
Conc: 2.32 ng/ml



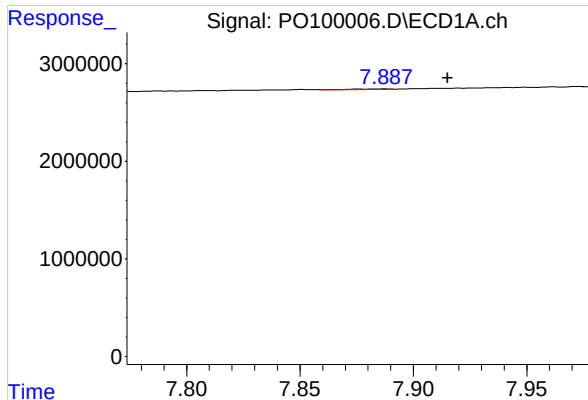
#32 AR-1260-2

R.T.: 7.546 min
Delta R.T.: -0.005 min
Response: 74857
Conc: 1.42 ng/ml



#32 AR-1260-2

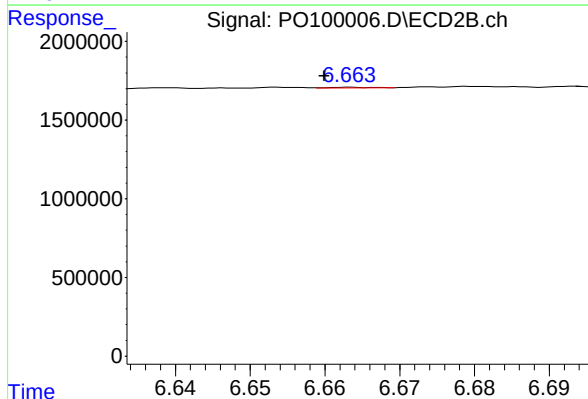
R.T.: 6.490 min
Delta R.T.: -0.013 min
Response: 646378
Conc: 9.73 ng/ml



#33 AR-1260-3

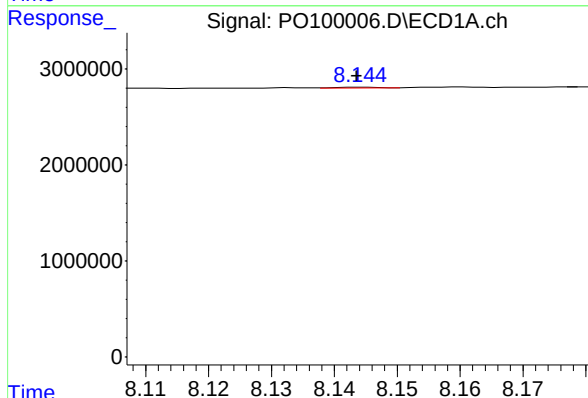
R.T.: 7.886 min
Delta R.T.: -0.029 min
Response: 61164
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



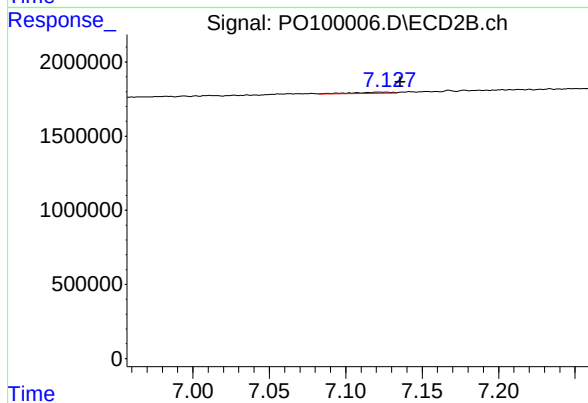
#33 AR-1260-3

R.T.: 6.663 min
Delta R.T.: 0.004 min
Response: 14950
Conc: 0.23 ng/ml



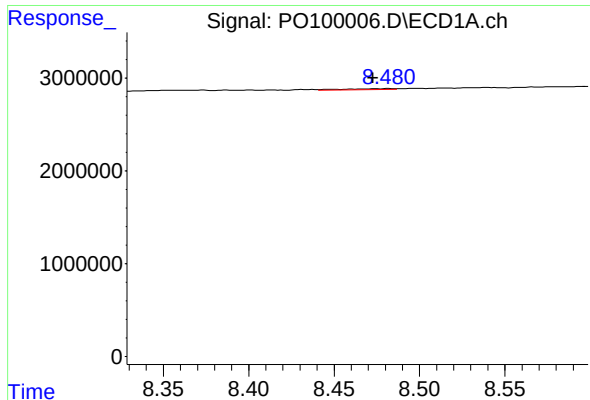
#34 AR-1260-4

R.T.: 8.145 min
Delta R.T.: 0.001 min
Response: 32247
Conc: 0.78 ng/ml



#34 AR-1260-4

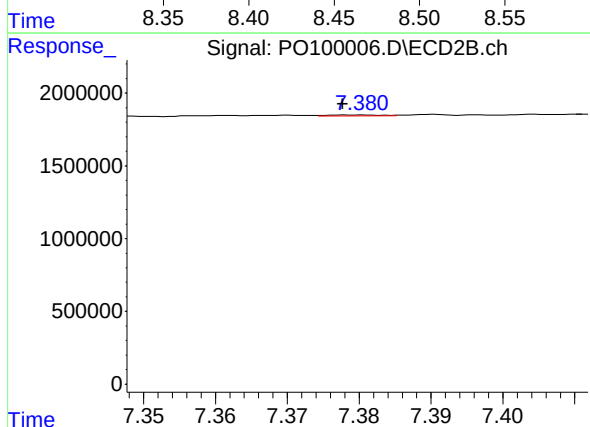
R.T.: 7.126 min
Delta R.T.: -0.009 min
Response: 139767
Conc: 2.77 ng/ml



#35 AR-1260-5

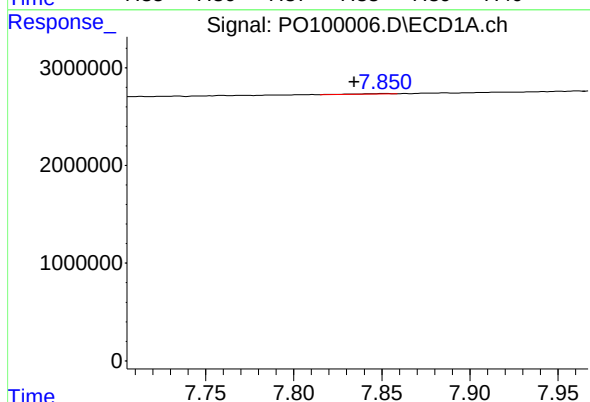
R.T.: 8.482 min
Delta R.T.: 0.009 min
Response: 202194
Conc: 3.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



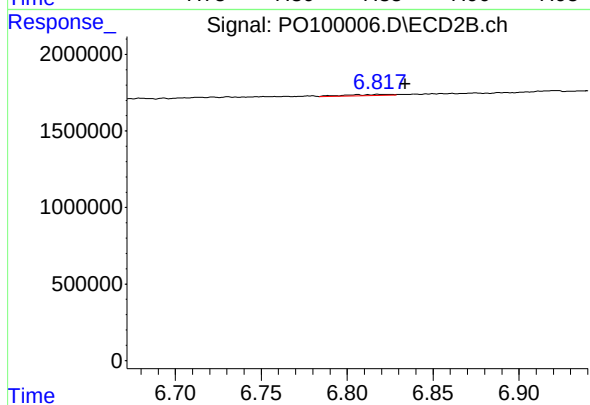
#35 AR-1260-5

R.T.: 7.380 min
Delta R.T.: 0.002 min
Response: 33965
Conc: 0.30 ng/ml



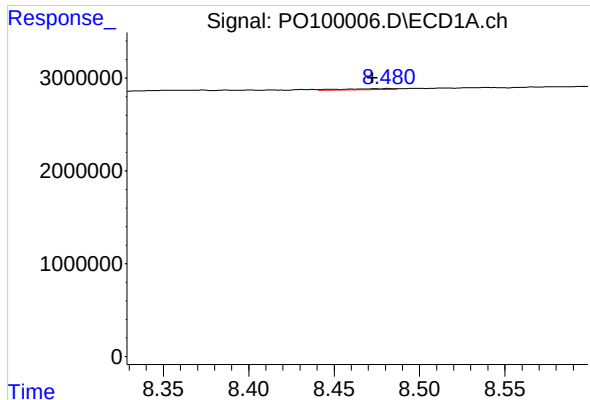
#36 AR-1262-1

R.T.: 7.852 min
Delta R.T.: 0.017 min
Response: 102416
Conc: 2.83 ng/ml



#36 AR-1262-1

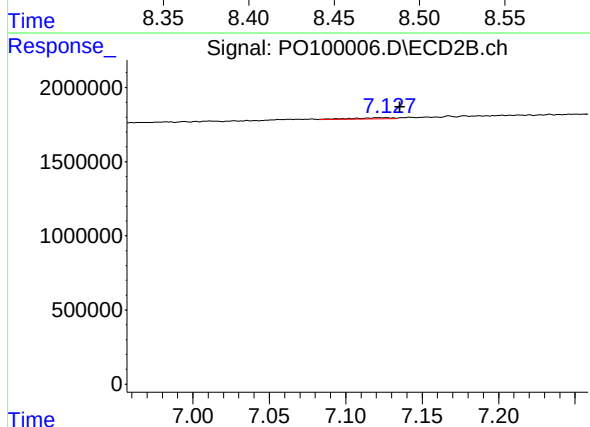
R.T.: 6.819 min
Delta R.T.: -0.015 min
Response: 148885
Conc: 3.90 ng/ml



#37 AR-1262-2

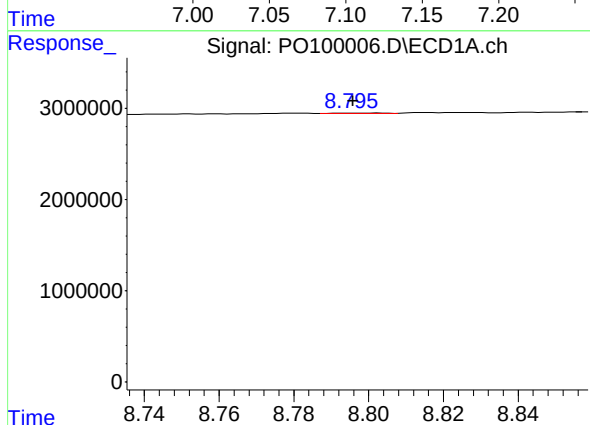
R.T.: 8.482 min
Delta R.T.: 0.009 min
Response: 202194
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



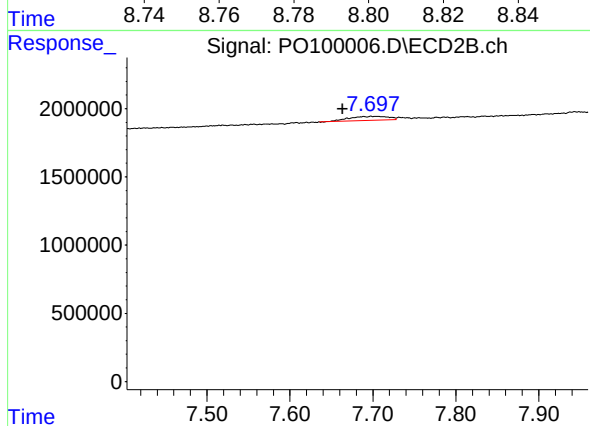
#37 AR-1262-2

R.T.: 7.126 min
Delta R.T.: -0.009 min
Response: 139767
Conc: 1.85 ng/ml



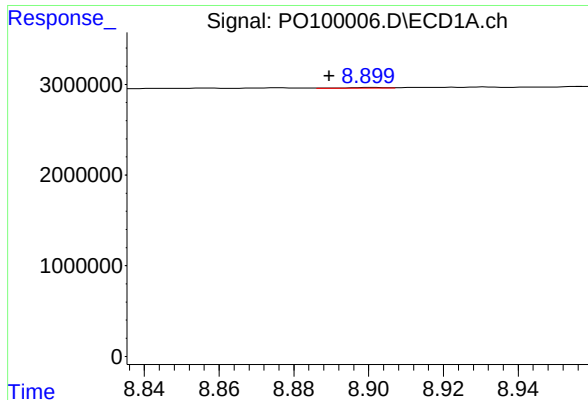
#38 AR-1262-3

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 35731
Conc: 0.59 ng/ml



#38 AR-1262-3

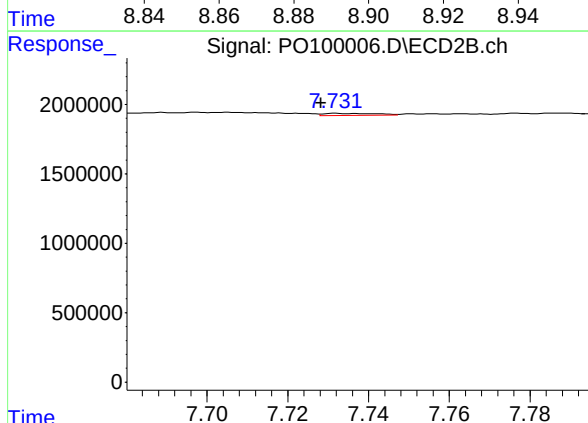
R.T.: 7.698 min
Delta R.T.: 0.034 min
Response: 958453
Conc: 16.46 ng/ml



#39 AR-1262-4

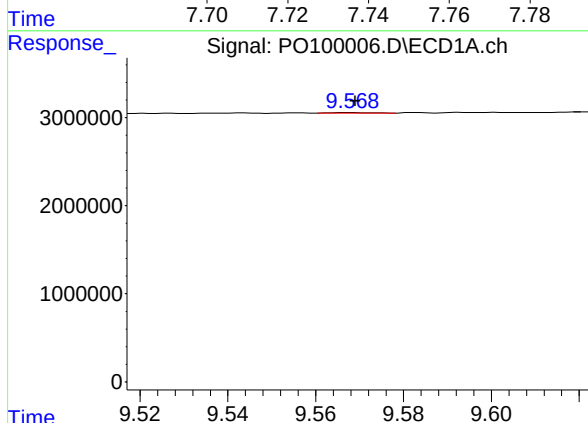
R.T.: 8.901 min
Delta R.T.: 0.011 min
Response: 38492
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



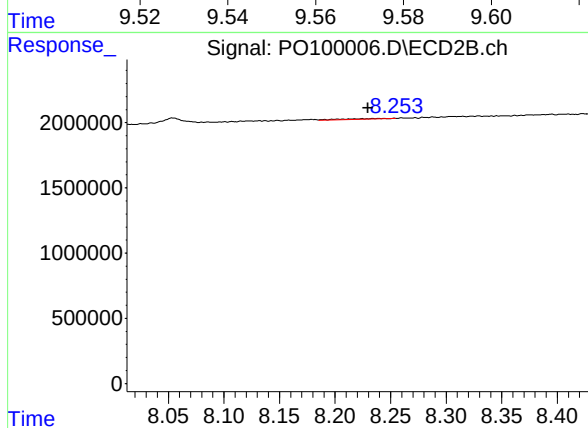
#39 AR-1262-4

R.T.: 7.732 min
Delta R.T.: 0.004 min
Response: 127746
Conc: 1.24 ng/ml



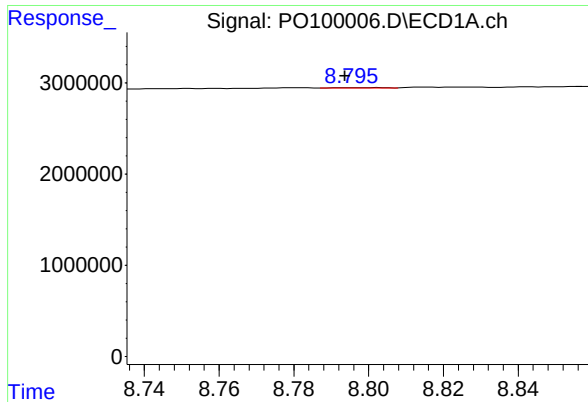
#40 AR-1262-5

R.T.: 9.568 min
Delta R.T.: 0.000 min
Response: 50197
Conc: 1.92 ng/ml



#40 AR-1262-5

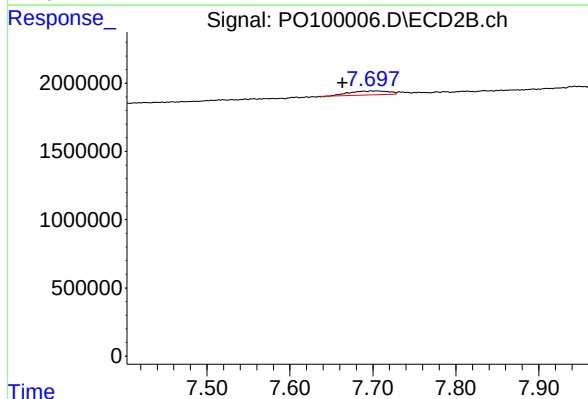
R.T.: 8.240 min
Delta R.T.: 0.010 min
Response: 158226
Conc: 3.63 ng/ml



#41 AR-1268-1

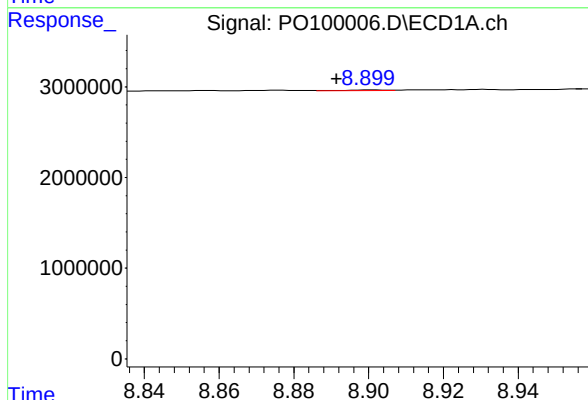
R.T.: 8.795 min
Delta R.T.: 0.002 min
Response: 35731
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



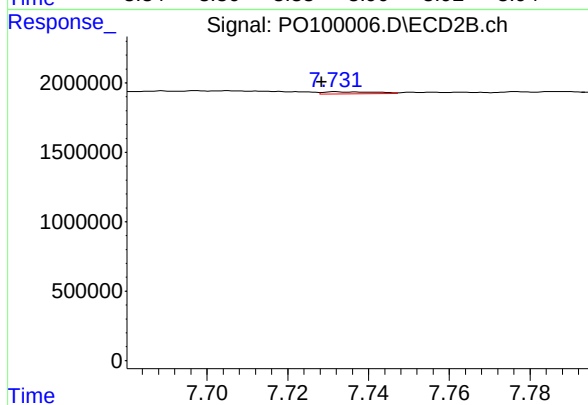
#41 AR-1268-1

R.T.: 7.698 min
Delta R.T.: 0.034 min
Response: 958453
Conc: 5.77 ng/ml



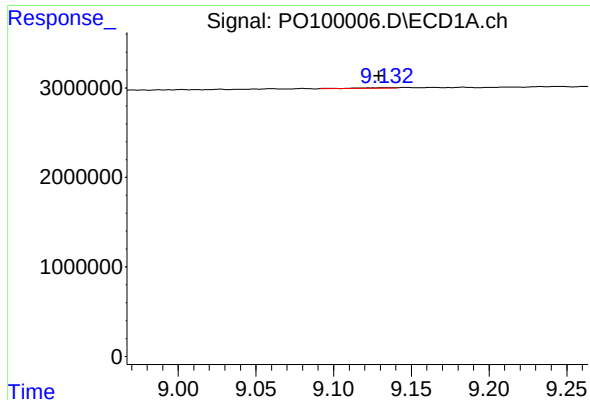
#42 AR-1268-2

R.T.: 8.901 min
Delta R.T.: 0.009 min
Response: 38492
Conc: 0.40 ng/ml



#42 AR-1268-2

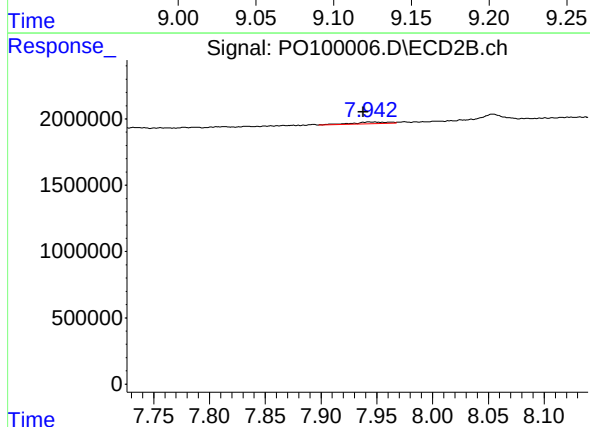
R.T.: 7.732 min
Delta R.T.: 0.004 min
Response: 127746
Conc: 0.84 ng/ml



#43 AR-1268-3

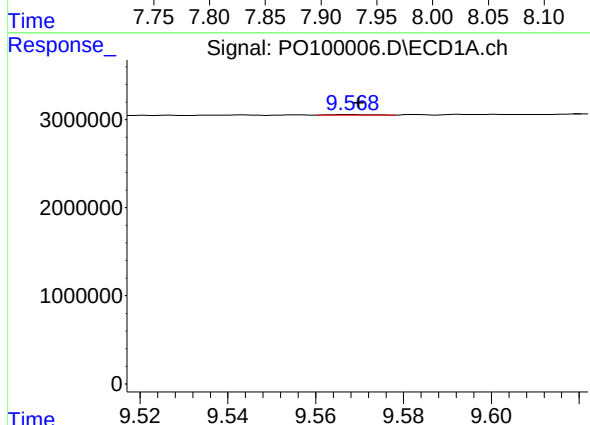
R.T.: 9.133 min
Delta R.T.: 0.004 min
Response: 82620
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



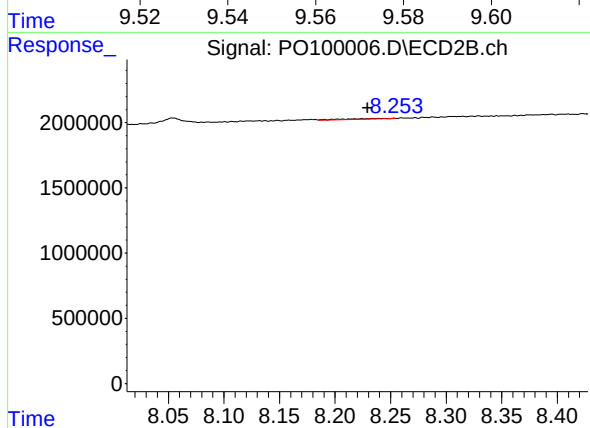
#43 AR-1268-3

R.T.: 7.943 min
Delta R.T.: 0.005 min
Response: 275885
Conc: 1.93 ng/ml



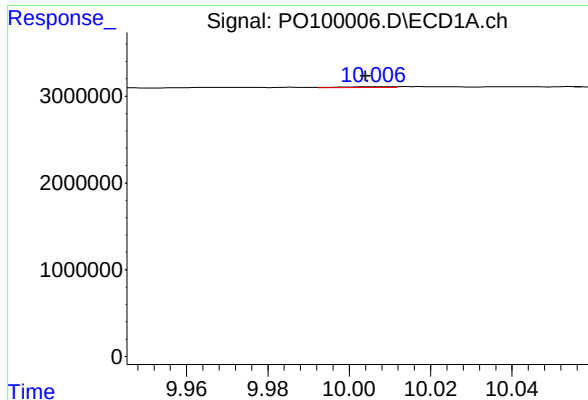
#44 AR-1268-4

R.T.: 9.568 min
Delta R.T.: -0.002 min
Response: 50197
Conc: 1.77 ng/ml



#44 AR-1268-4

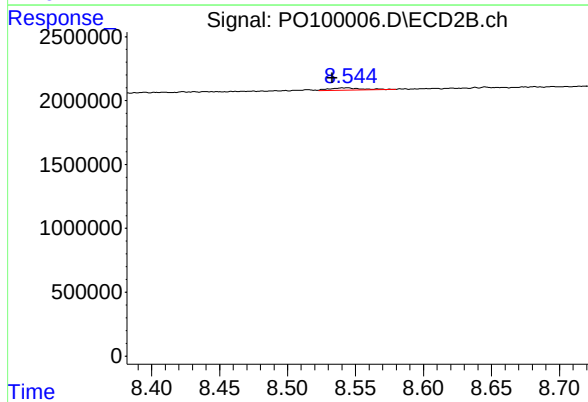
R.T.: 8.240 min
Delta R.T.: 0.010 min
Response: 158226
Conc: 3.37 ng/ml



#45 AR-1268-5

R.T.: 10.007 min
Delta R.T.: 0.003 min
Response: 74468
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.544 min
Delta R.T.: 0.011 min
Response: 287939
Conc: 0.72 ng/ml