

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112823\
 Data File : P0100117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2023 13:29
 Operator : YP/AJ
 Sample : PB157428BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 23:06:38 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...	4.480	3.701	44802770	39899509	26.249	26.601
2) SA Decachlor...	10.371	8.800	19983663	30202965	27.512	26.991
Target Compounds						
3) L1 AR-1016-1	5.660	4.814	63505	32914	1.476	1.042 #
4) L1 AR-1016-2	5.692	4.832	13766	30171	0.213	0.698 #
5) L1 AR-1016-3	5.752	5.014	27179	77076	0.624	3.324 #
6) L1 AR-1016-4	5.859	5.067	58835	112081	1.782	5.467 #
7) L1 AR-1016-5	6.165	5.285	60103	20145	1.914	0.790 #
8) L2 AR-1221-1	4.695	3.927	143102	28066	6.942	1.476 #
9) L2 AR-1221-2	4.792	4.008	672806	729551	44.544	55.984 #
10) L2 AR-1221-3	4.858	4.082	27893	38942	0.622	1.084 #
11) L3 AR-1232-1	4.858	4.082	27893	38942	0.782	1.327 #
12) L3 AR-1232-2	5.393	4.832	14319	30171	0.823	1.521 #
13) L3 AR-1232-3	5.692	5.014	13766	77076	0.486	7.437 #
14) L3 AR-1232-4	5.859	5.103	58835	67872	4.235	6.828 #
15) L3 AR-1232-5	5.957	5.285	145124	20145	11.825	1.865 #
16) L4 AR-1242-1	5.660	4.814	63505	32914	1.833	1.252 #
17) L4 AR-1242-2	5.692	4.832	13766	30171	0.262	0.858 #
18) L4 AR-1242-3	5.752	5.014	27179	77076	0.781	4.025 #
19) L4 AR-1242-4	5.859	5.103	58835	67872	2.238	3.370 #
20) L4 AR-1242-5	6.605	5.622	82242	100287	3.678	4.292
21) L5 AR-1248-1	5.660	4.814	63505	32914	2.456	1.646 #
22) L5 AR-1248-2	5.957	5.067	145124	112081	3.549	4.006
23) L5 AR-1248-3	6.165	5.103	60103	67872	1.403	2.350 #
24) L5 AR-1248-4	6.561	5.285	26640	20145	0.707	0.614
25) L5 AR-1248-5	6.605	5.696	82242	398614	2.227	13.344 #
26) L6 AR-1254-1	6.542	5.622	133705	100287	2.777	1.935 #
27) L6 AR-1254-2	6.750	5.781	26688	49998	0.389	1.074 #
28) L6 AR-1254-3	7.134	6.186	255508	109271	4.011	1.401 #
29) L6 AR-1254-4	7.418	6.407	42459	126866	1.123	2.973 #
30) L6 AR-1254-5	7.834	6.832	22139	87938	0.517	1.215 #
31) L7 AR-1260-1	7.291	6.309	62690	63154	1.177	1.093
32) L7 AR-1260-2	7.550	6.489	59552	238970	1.126	3.598 #
33) L7 AR-1260-3	7.920	6.688	29192	122367	0.818	1.912 #
34) L7 AR-1260-4	8.151	7.167	50196	199981	1.213	3.966 #
35) L7 AR-1260-5	8.471	7.375	52286	70645	0.783	0.630
36) L8 AR-1262-1	7.834	6.832	22139	87938	0.612	2.301 #
37) L8 AR-1262-2	8.471	7.167	52286	199981	0.616	2.651 #
38) L8 AR-1262-3	8.796	7.708f	35618	228520	0.591	3.923 #
39) L8 AR-1262-4	8.895	7.708	47386	228520	0.983	2.223 #
40) L8 AR-1262-5	9.592	0.000	22670	0	0.868	N.D. #
41) L9 AR-1268-1	8.796	7.708f	35618	228520	0.323	1.376 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112823\
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Integration File signal 1: autoint1.e
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 Quant Time: Nov 28 23:06:38 2023
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 Response via : Initial Calibration
 Integrator: ChemStation

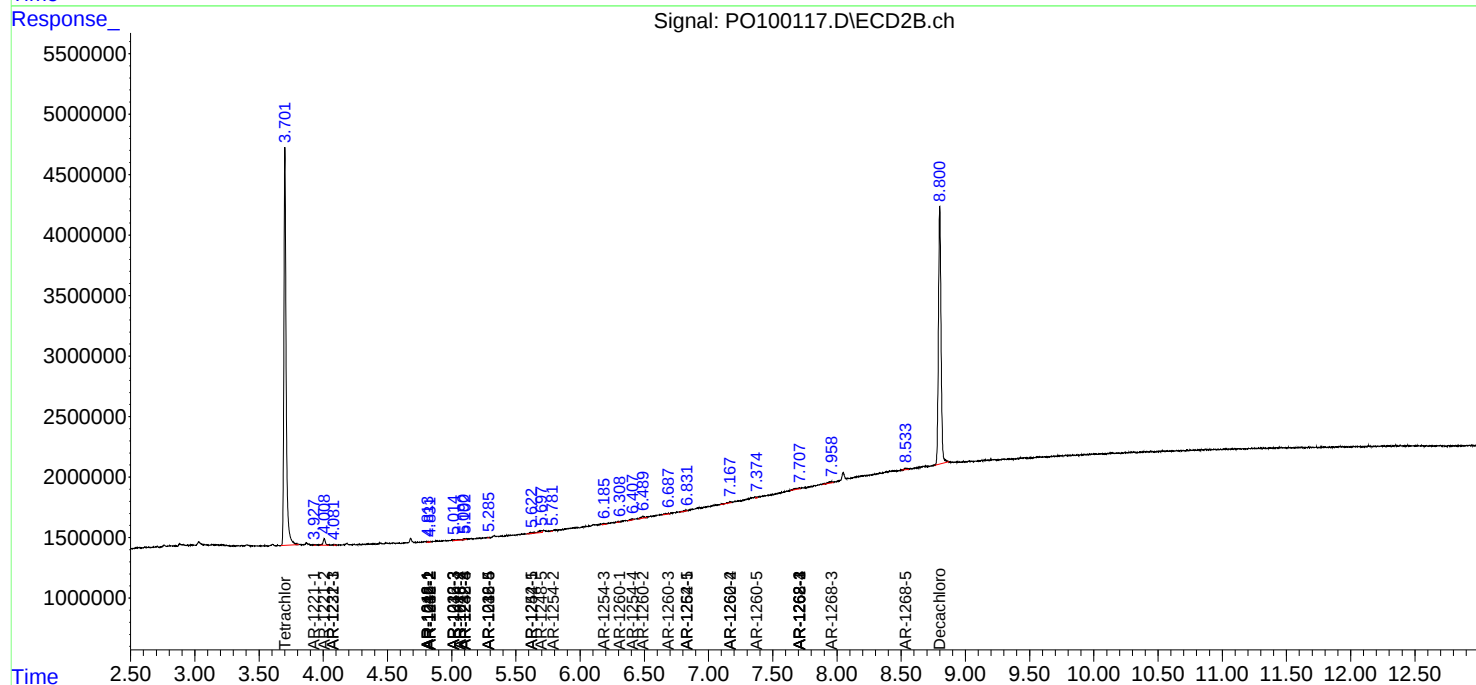
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

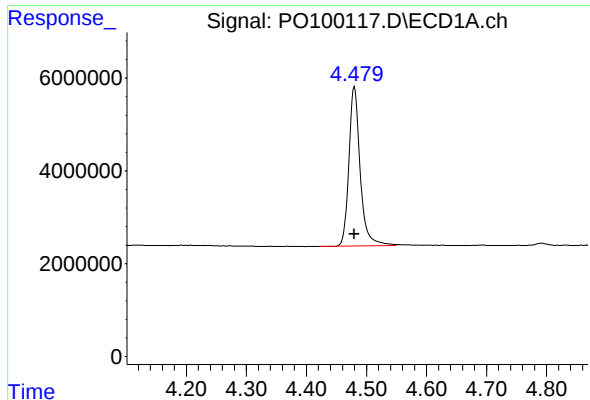
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.895	7.708	47386	228520	0.492	1.497 #
43) L9	AR-1268-3	9.123	7.959	36758	305660	0.408	2.133 #
44) L9	AR-1268-4	9.592	0.000	22670	0	0.797	N.D. #
45) L9	AR-1268-5	10.013	8.532	79242	168954	0.315	0.424 #

(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

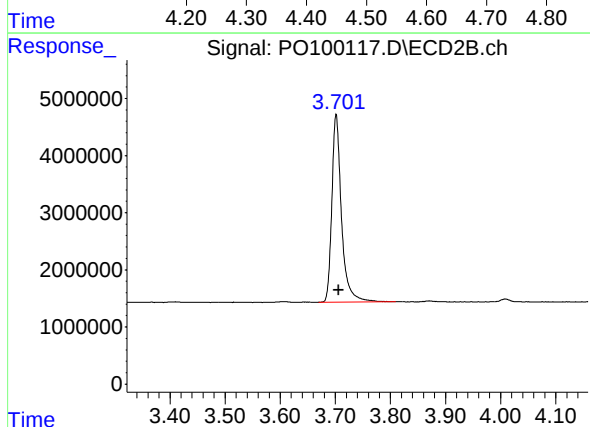




#1 Tetrachloro-m-xylene

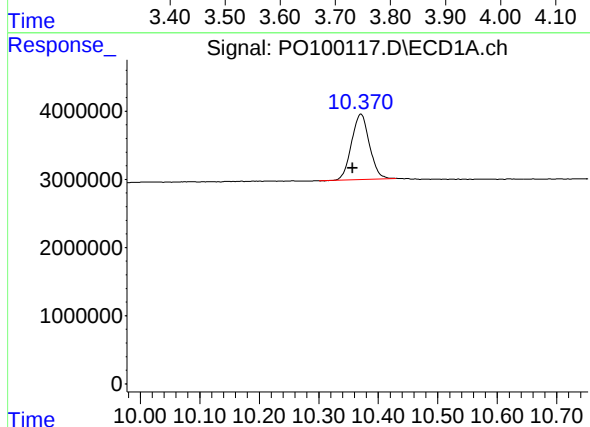
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 44802770
Conc: 26.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



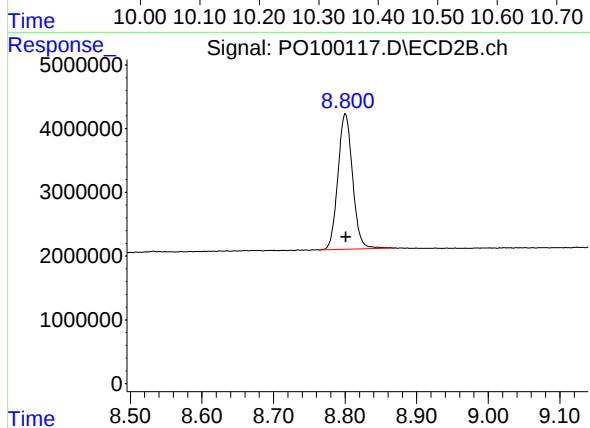
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: -0.004 min
Response: 39899509
Conc: 26.60 ng/ml



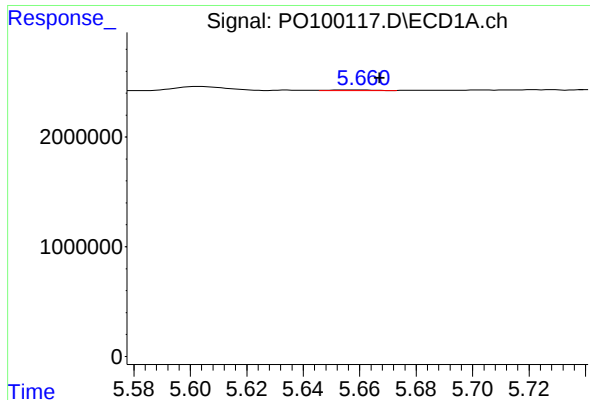
#2 Decachlorobiphenyl

R.T.: 10.371 min
Delta R.T.: 0.014 min
Response: 19983663
Conc: 27.51 ng/ml



#2 Decachlorobiphenyl

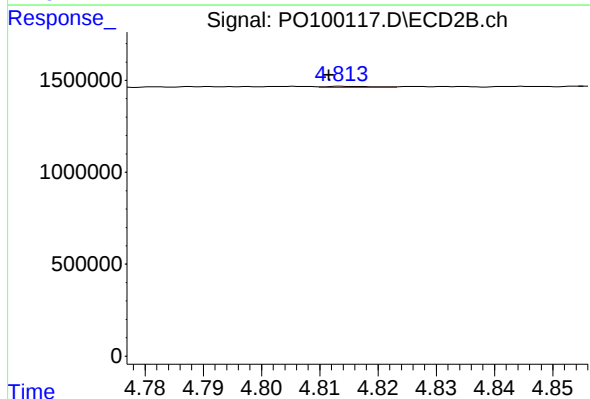
R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 30202965
Conc: 26.99 ng/ml



#3 AR-1016-1

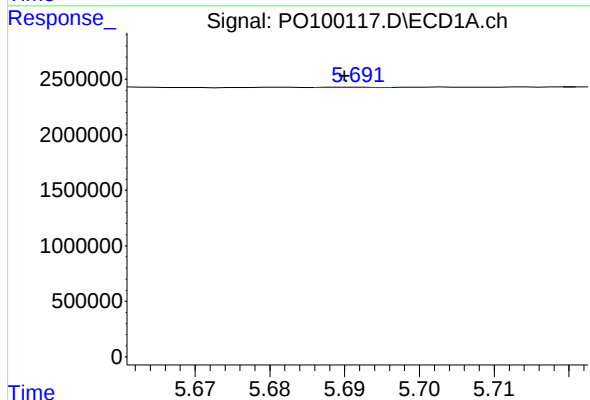
R.T.: 5.660 min
Delta R.T.: -0.007 min
Response: 63505
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



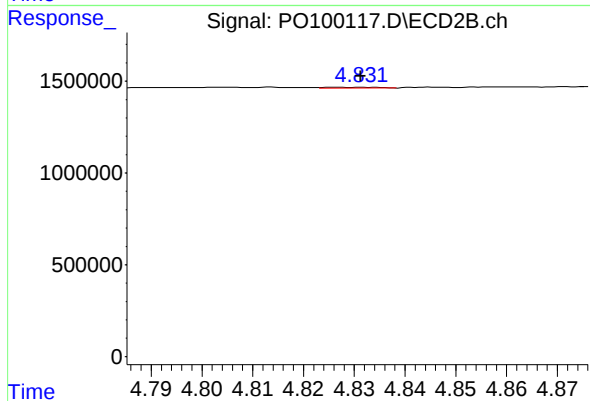
#3 AR-1016-1

R.T.: 4.814 min
Delta R.T.: 0.002 min
Response: 32914
Conc: 1.04 ng/ml



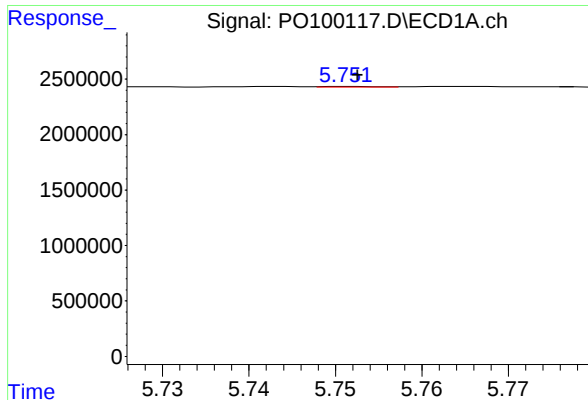
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: 0.002 min
Response: 13766
Conc: 0.21 ng/ml



#4 AR-1016-2

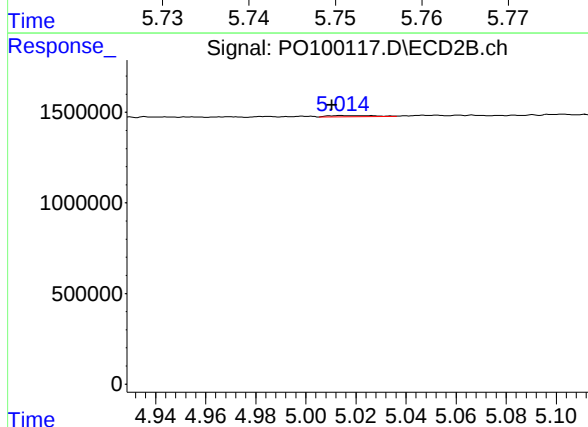
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 30171
Conc: 0.70 ng/ml



#5 AR-1016-3

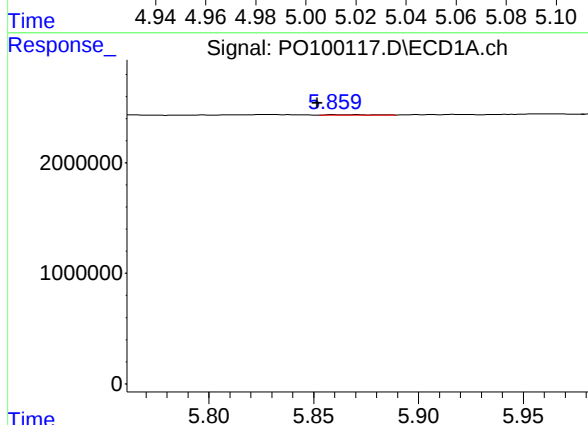
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 27179
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



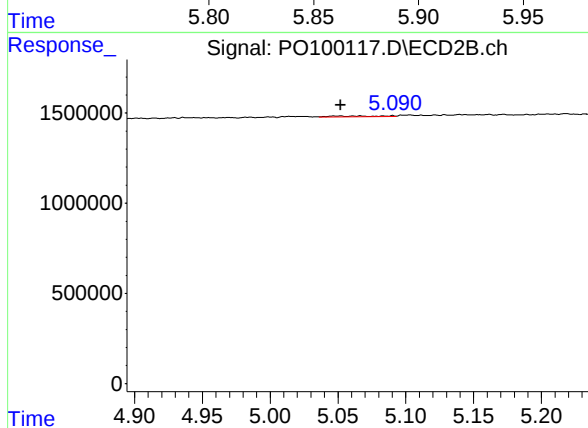
#5 AR-1016-3

R.T.: 5.014 min
Delta R.T.: 0.004 min
Response: 77076
Conc: 3.32 ng/ml



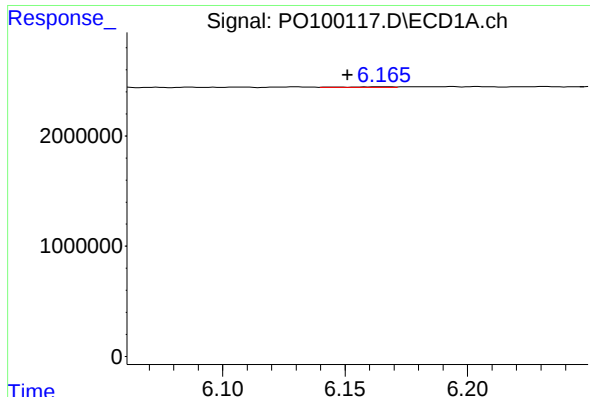
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: 0.008 min
Response: 58835
Conc: 1.78 ng/ml



#6 AR-1016-4

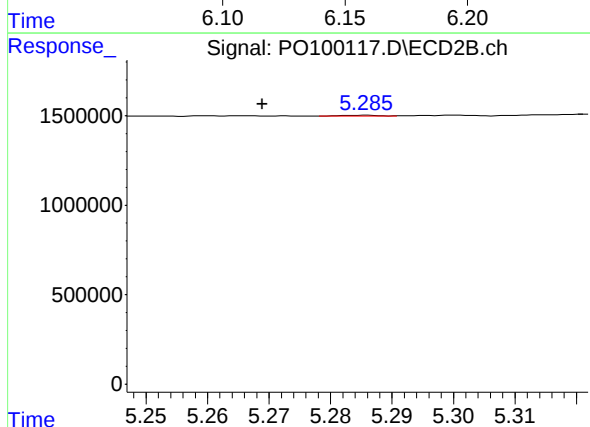
R.T.: 5.067 min
Delta R.T.: 0.015 min
Response: 112081
Conc: 5.47 ng/ml



#7 AR-1016-5

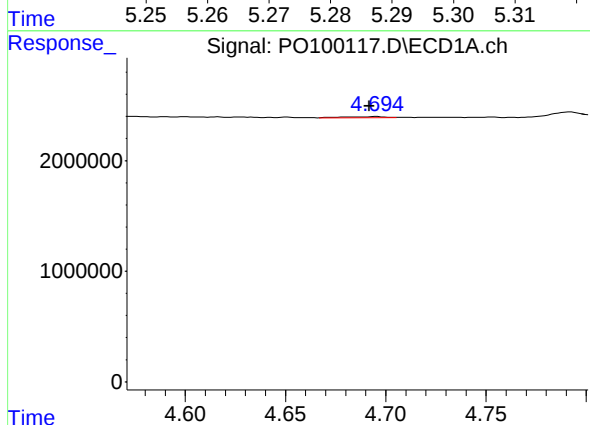
R.T.: 6.165 min
Delta R.T.: 0.014 min
Response: 60103
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



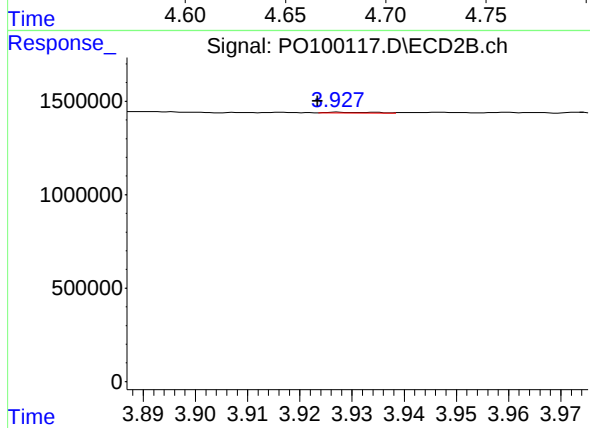
#7 AR-1016-5

R.T.: 5.285 min
Delta R.T.: 0.016 min
Response: 20145
Conc: 0.79 ng/ml



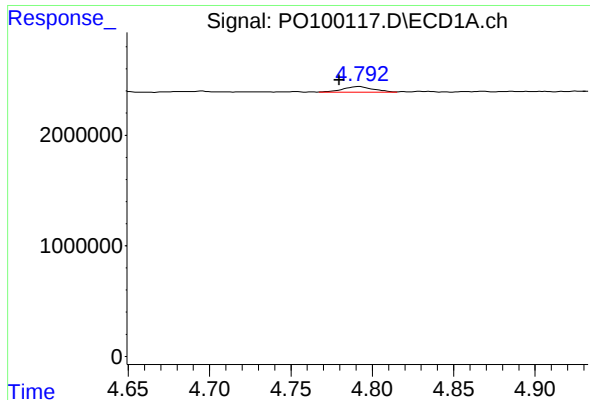
#8 AR-1221-1

R.T.: 4.695 min
Delta R.T.: 0.003 min
Response: 143102
Conc: 6.94 ng/ml



#8 AR-1221-1

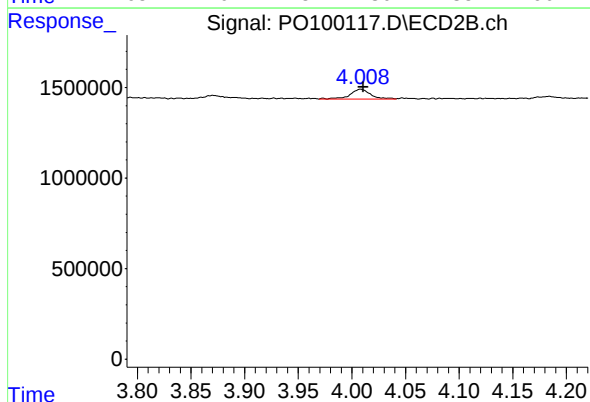
R.T.: 3.927 min
Delta R.T.: 0.004 min
Response: 28066
Conc: 1.48 ng/ml



#9 AR-1221-2

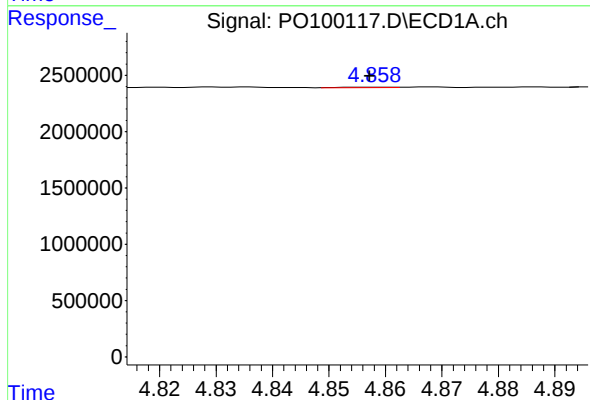
R.T.: 4.792 min
Delta R.T.: 0.013 min
Response: 672806
Conc: 44.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



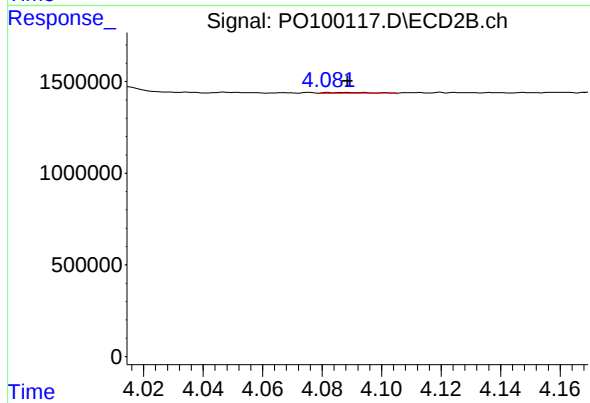
#9 AR-1221-2

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 729551
Conc: 55.98 ng/ml



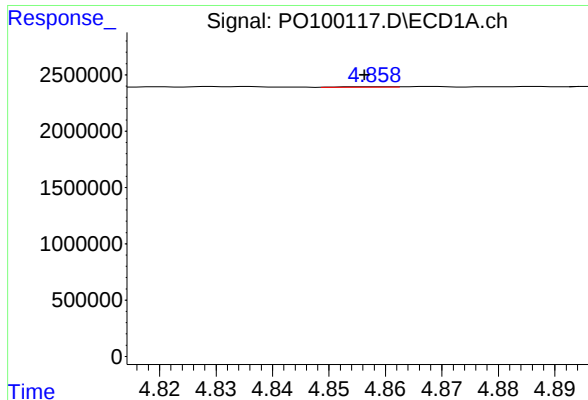
#10 AR-1221-3

R.T.: 4.858 min
Delta R.T.: 0.001 min
Response: 27893
Conc: 0.62 ng/ml



#10 AR-1221-3

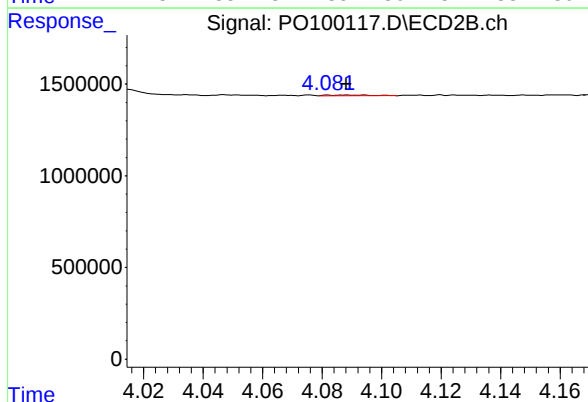
R.T.: 4.082 min
Delta R.T.: -0.006 min
Response: 38942
Conc: 1.08 ng/ml



#11 AR-1232-1

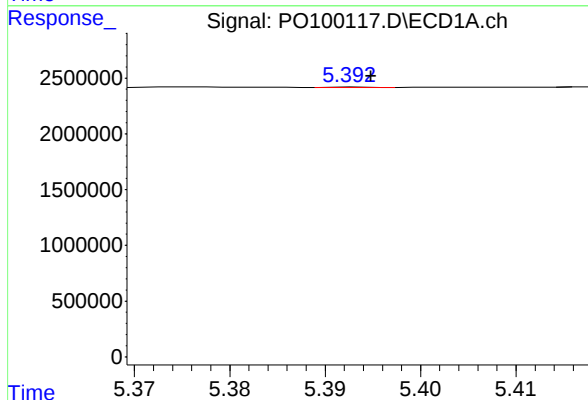
R.T.: 4.858 min
Delta R.T.: 0.002 min
Response: 27893
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



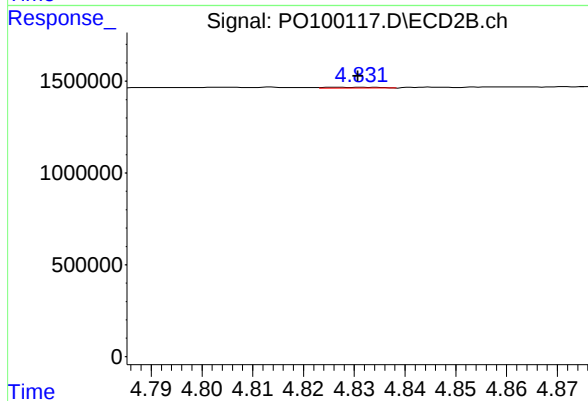
#11 AR-1232-1

R.T.: 4.082 min
Delta R.T.: -0.006 min
Response: 38942
Conc: 1.33 ng/ml



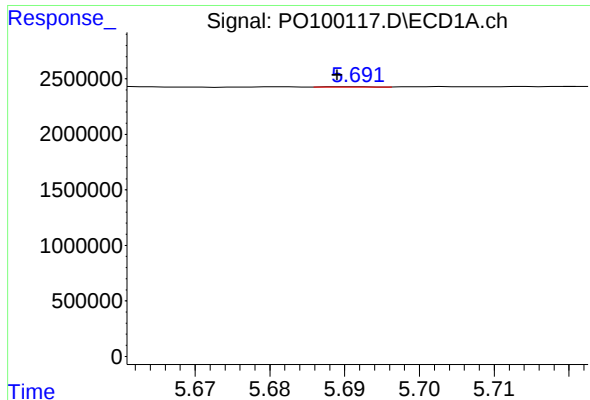
#12 AR-1232-2

R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 14319
Conc: 0.82 ng/ml



#12 AR-1232-2

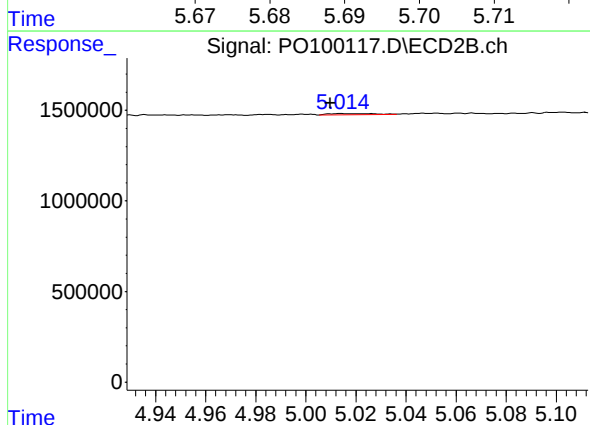
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 30171
Conc: 1.52 ng/ml



#13 AR-1232-3

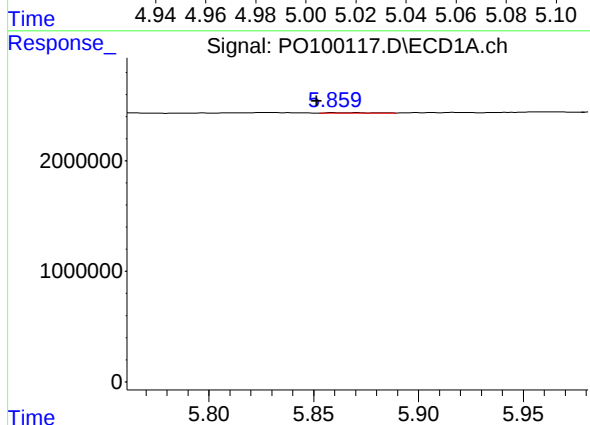
R.T.: 5.692 min
Delta R.T.: 0.003 min
Response: 13766
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



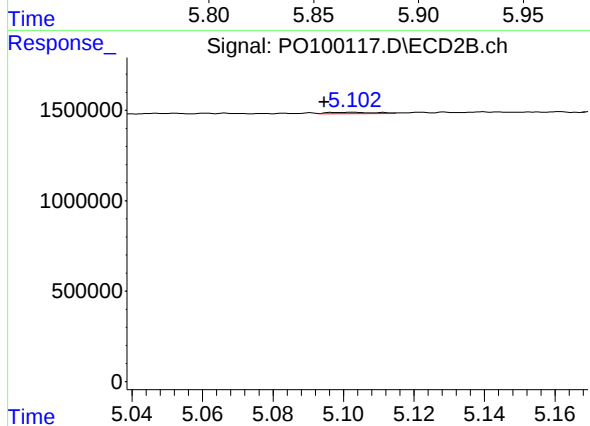
#13 AR-1232-3

R.T.: 5.014 min
Delta R.T.: 0.004 min
Response: 77076
Conc: 7.44 ng/ml



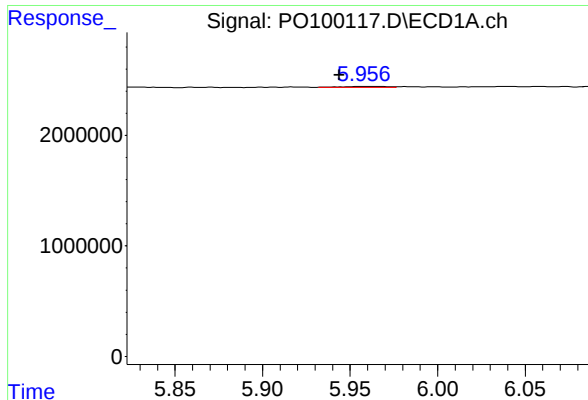
#14 AR-1232-4

R.T.: 5.859 min
Delta R.T.: 0.008 min
Response: 58835
Conc: 4.24 ng/ml



#14 AR-1232-4

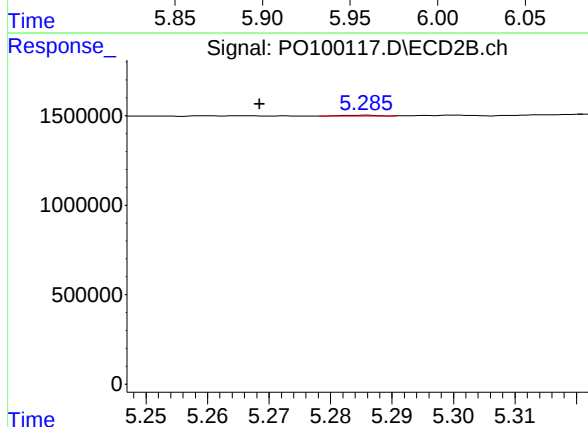
R.T.: 5.103 min
Delta R.T.: 0.008 min
Response: 67872
Conc: 6.83 ng/ml



#15 AR-1232-5

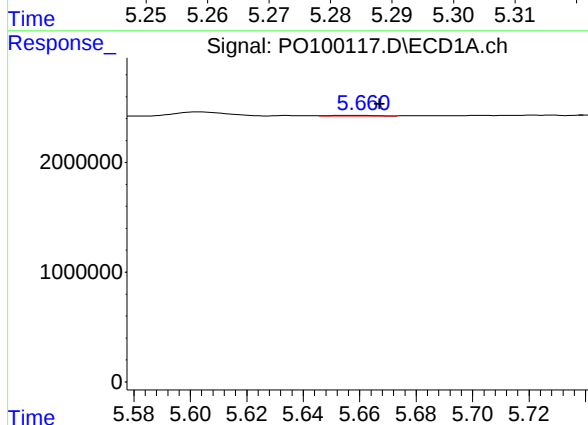
R.T.: 5.957 min
Delta R.T.: 0.013 min
Response: 145124
Conc: 11.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



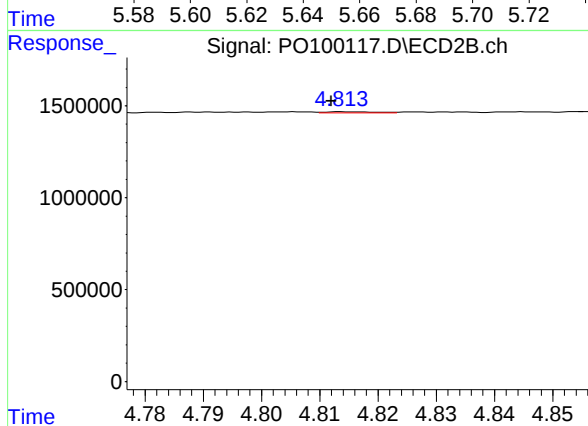
#15 AR-1232-5

R.T.: 5.285 min
Delta R.T.: 0.017 min
Response: 20145
Conc: 1.87 ng/ml



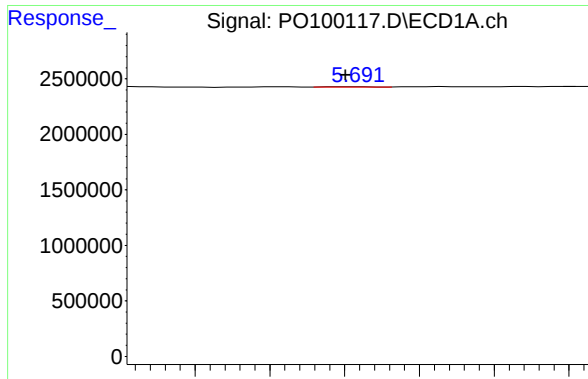
#16 AR-1242-1

R.T.: 5.660 min
Delta R.T.: -0.007 min
Response: 63505
Conc: 1.83 ng/ml



#16 AR-1242-1

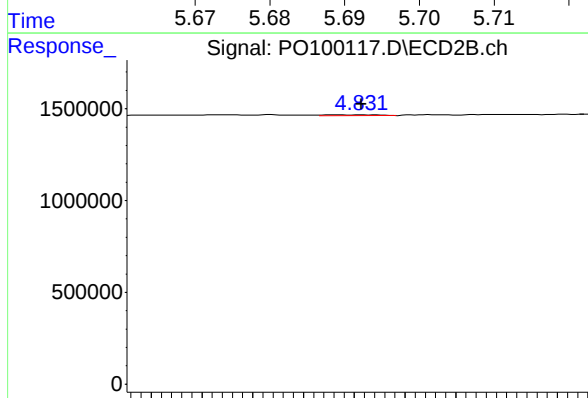
R.T.: 4.814 min
Delta R.T.: 0.002 min
Response: 32914
Conc: 1.25 ng/ml



#17 AR-1242-2

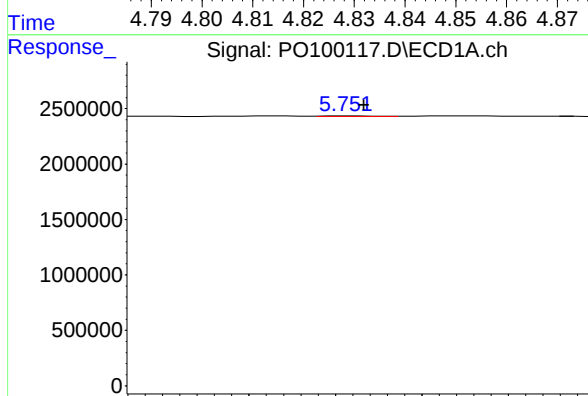
R.T.: 5.692 min
Delta R.T.: 0.002 min
Response: 13766
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



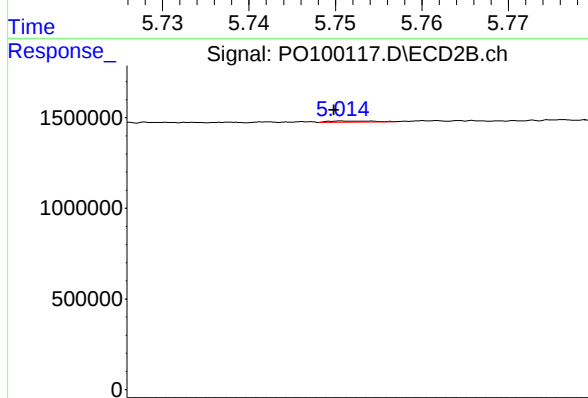
#17 AR-1242-2

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 30171
Conc: 0.86 ng/ml



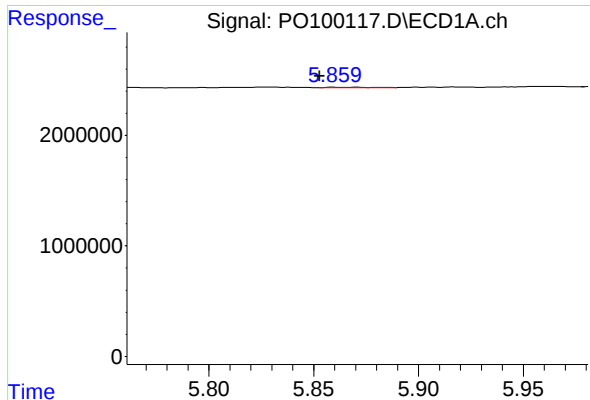
#18 AR-1242-3

R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 27179
Conc: 0.78 ng/ml



#18 AR-1242-3

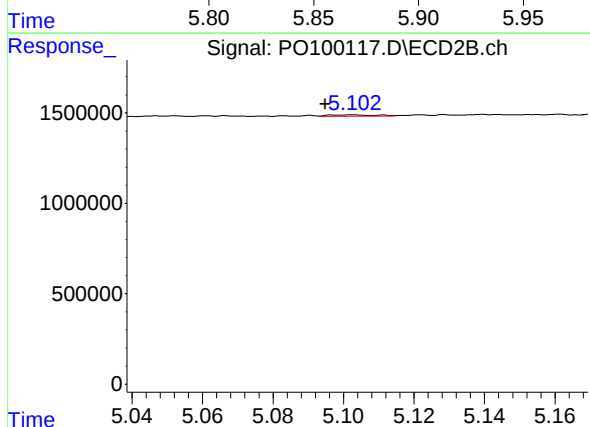
R.T.: 5.014 min
Delta R.T.: 0.003 min
Response: 77076
Conc: 4.02 ng/ml



#19 AR-1242-4

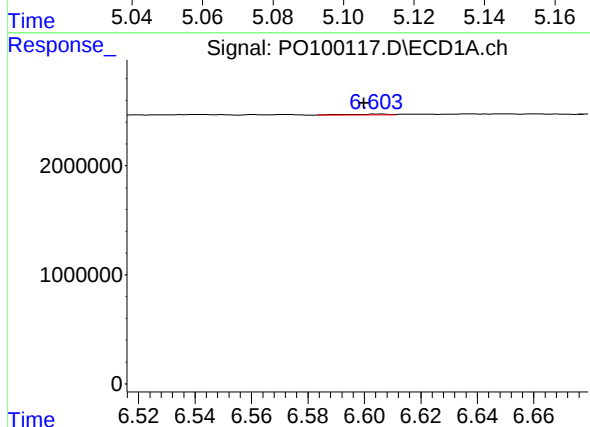
R.T.: 5.859 min
Delta R.T.: 0.006 min
Response: 58835
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



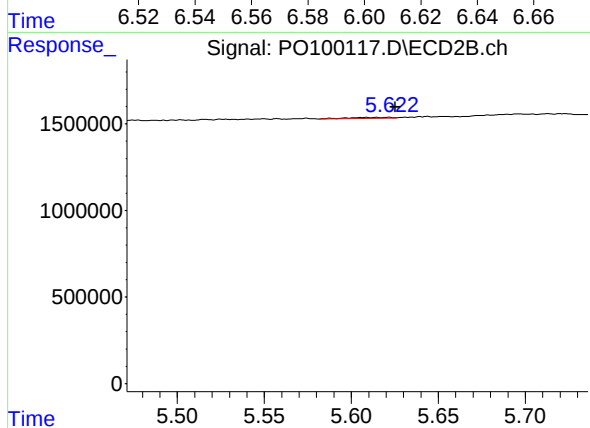
#19 AR-1242-4

R.T.: 5.103 min
Delta R.T.: 0.008 min
Response: 67872
Conc: 3.37 ng/ml



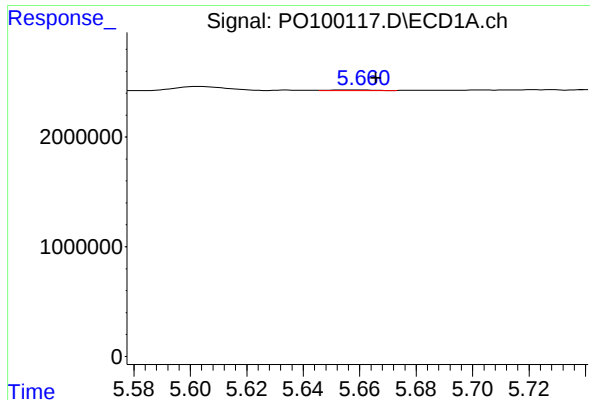
#20 AR-1242-5

R.T.: 6.605 min
Delta R.T.: 0.005 min
Response: 82242
Conc: 3.68 ng/ml



#20 AR-1242-5

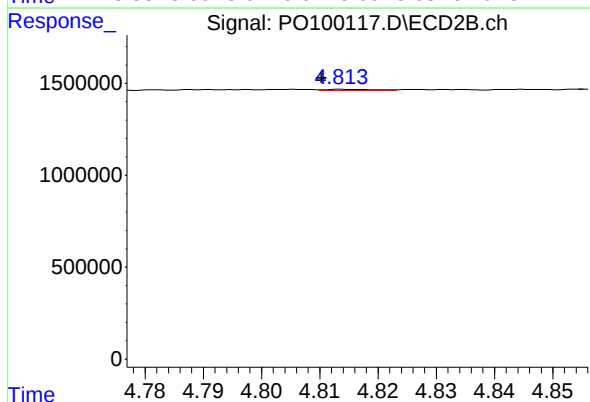
R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 100287
Conc: 4.29 ng/ml



#21 AR-1248-1

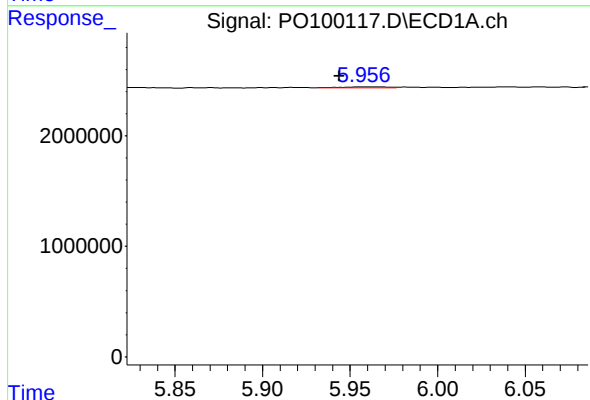
R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 63505
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



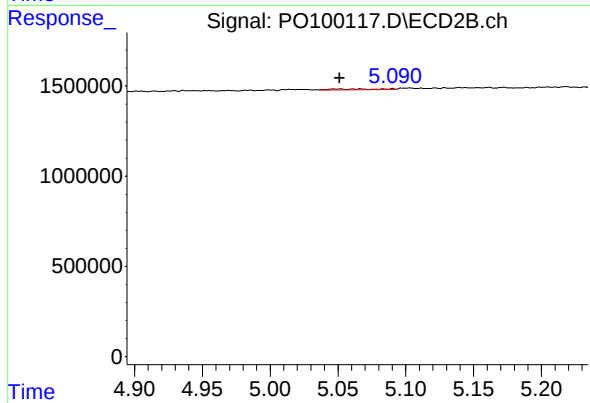
#21 AR-1248-1

R.T.: 4.814 min
Delta R.T.: 0.004 min
Response: 32914
Conc: 1.65 ng/ml



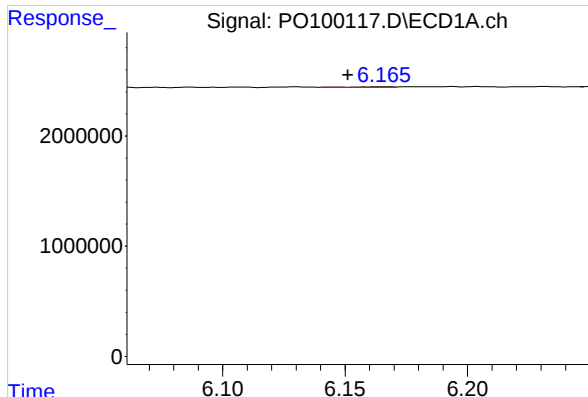
#22 AR-1248-2

R.T.: 5.957 min
Delta R.T.: 0.013 min
Response: 145124
Conc: 3.55 ng/ml



#22 AR-1248-2

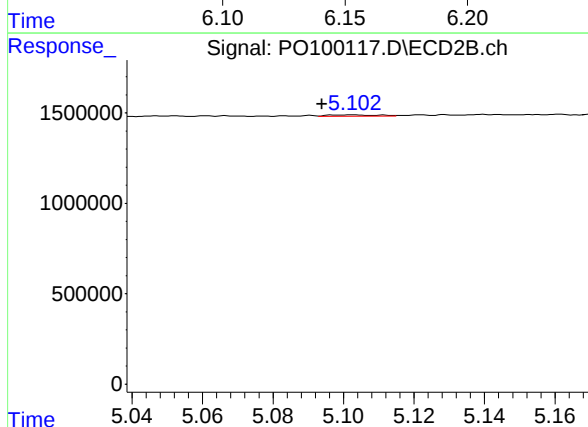
R.T.: 5.067 min
Delta R.T.: 0.015 min
Response: 112081
Conc: 4.01 ng/ml



#23 AR-1248-3

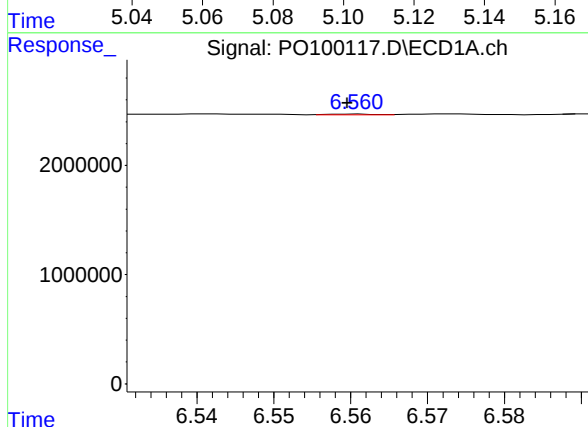
R.T.: 6.165 min
Delta R.T.: 0.014 min
Response: 60103
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



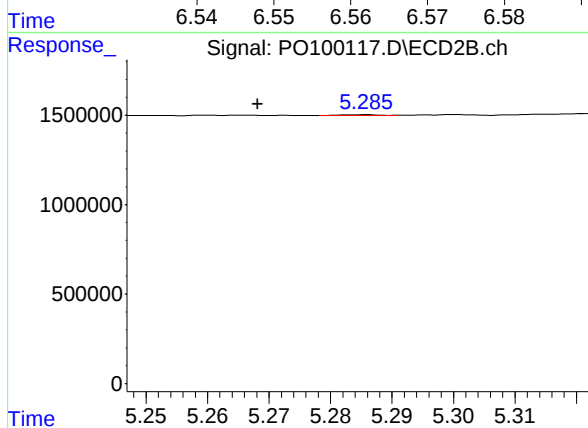
#23 AR-1248-3

R.T.: 5.103 min
Delta R.T.: 0.009 min
Response: 67872
Conc: 2.35 ng/ml



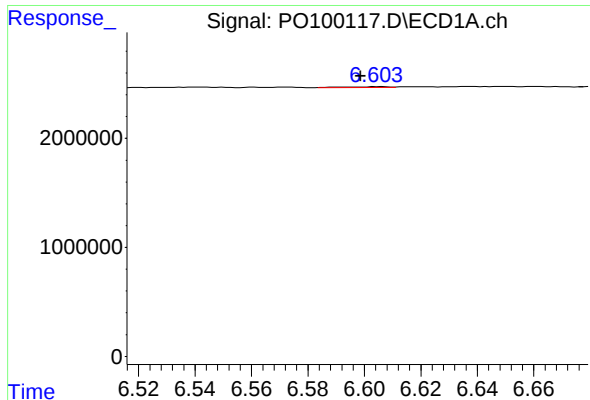
#24 AR-1248-4

R.T.: 6.561 min
Delta R.T.: 0.001 min
Response: 26640
Conc: 0.71 ng/ml



#24 AR-1248-4

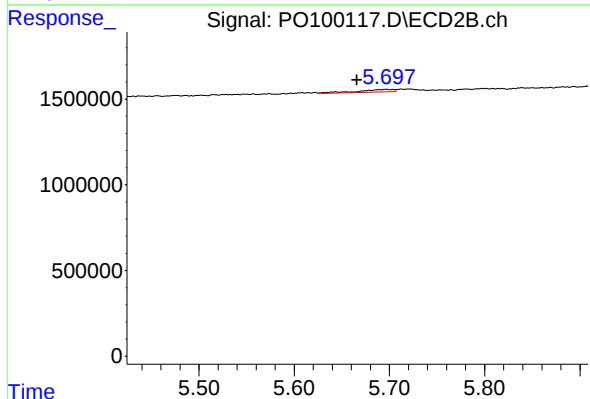
R.T.: 5.285 min
Delta R.T.: 0.017 min
Response: 20145
Conc: 0.61 ng/ml



#25 AR-1248-5

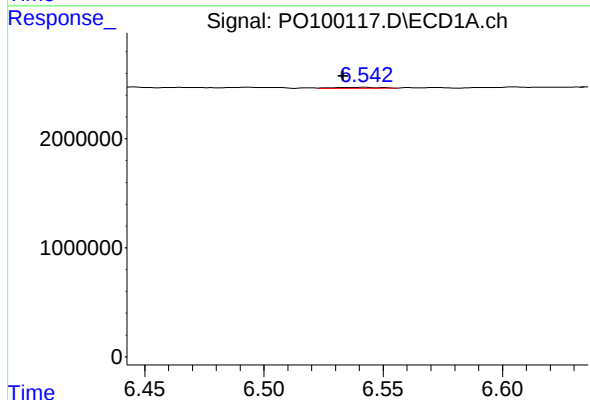
R.T.: 6.605 min
Delta R.T.: 0.006 min
Response: 82242
Conc: 2.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



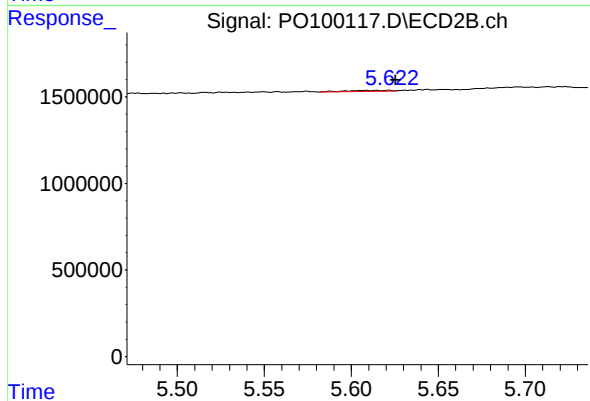
#25 AR-1248-5

R.T.: 5.696 min
Delta R.T.: 0.031 min
Response: 398614
Conc: 13.34 ng/ml



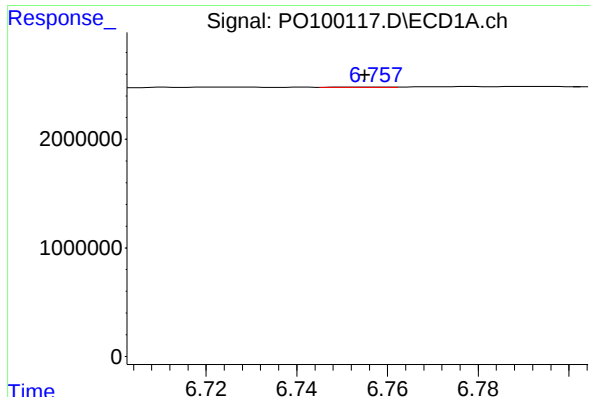
#26 AR-1254-1

R.T.: 6.542 min
Delta R.T.: 0.009 min
Response: 133705
Conc: 2.78 ng/ml



#26 AR-1254-1

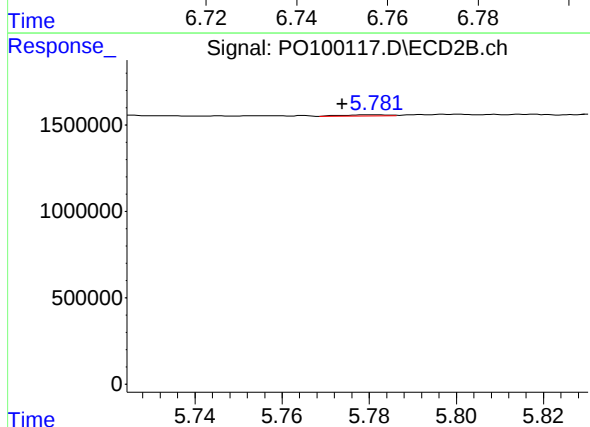
R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 100287
Conc: 1.93 ng/ml



#27 AR-1254-2

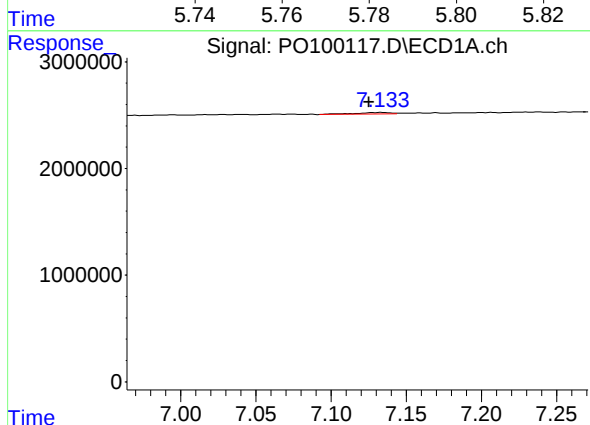
R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 26688
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



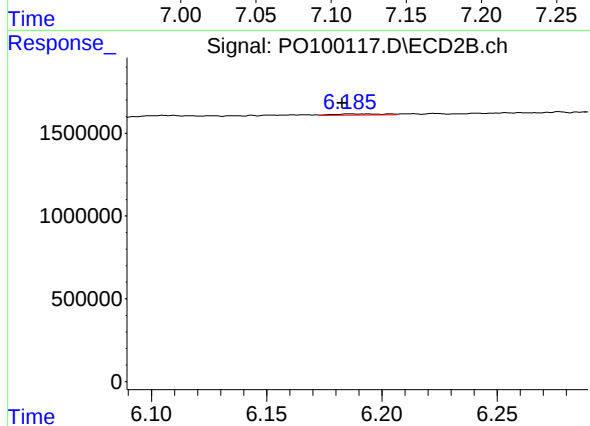
#27 AR-1254-2

R.T.: 5.781 min
Delta R.T.: 0.007 min
Response: 49998
Conc: 1.07 ng/ml



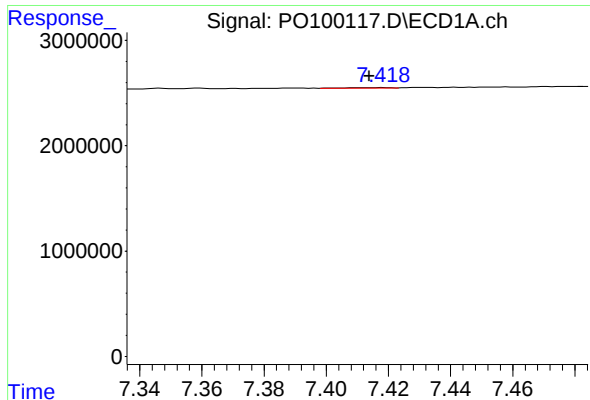
#28 AR-1254-3

R.T.: 7.134 min
Delta R.T.: 0.008 min
Response: 255508
Conc: 4.01 ng/ml



#28 AR-1254-3

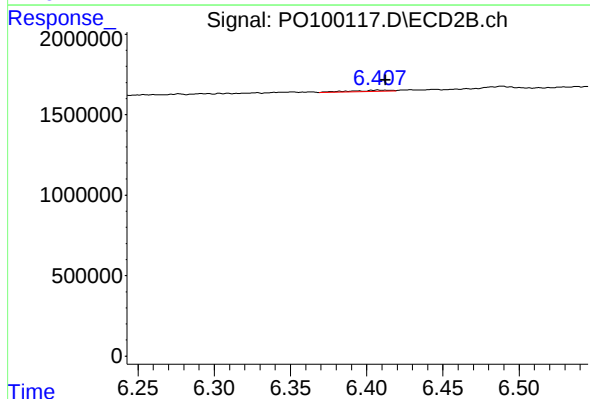
R.T.: 6.186 min
Delta R.T.: 0.003 min
Response: 109271
Conc: 1.40 ng/ml



#29 AR-1254-4

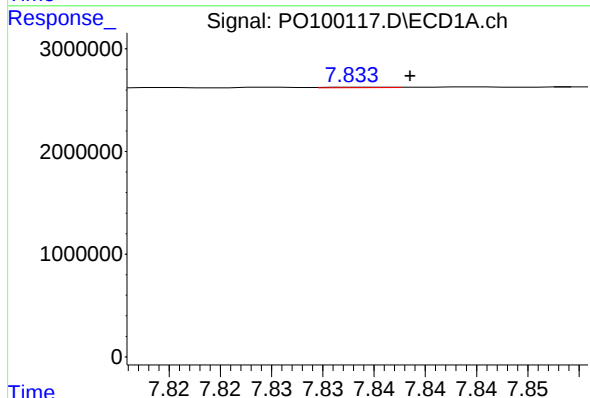
R.T.: 7.418 min
Delta R.T.: 0.004 min
Response: 42459
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



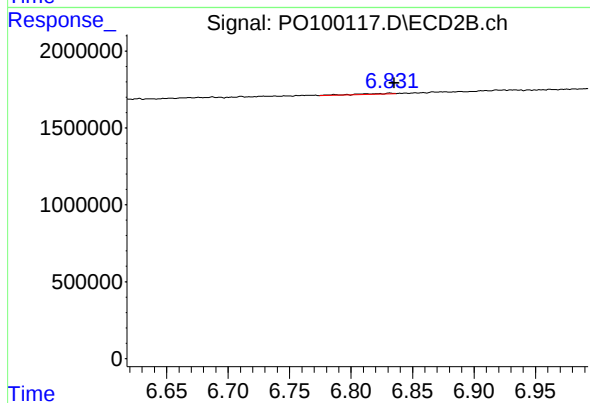
#29 AR-1254-4

R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 126866
Conc: 2.97 ng/ml



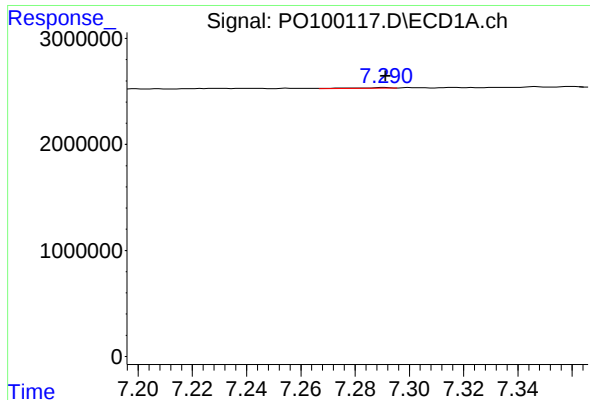
#30 AR-1254-5

R.T.: 7.834 min
Delta R.T.: -0.005 min
Response: 22139
Conc: 0.52 ng/ml



#30 AR-1254-5

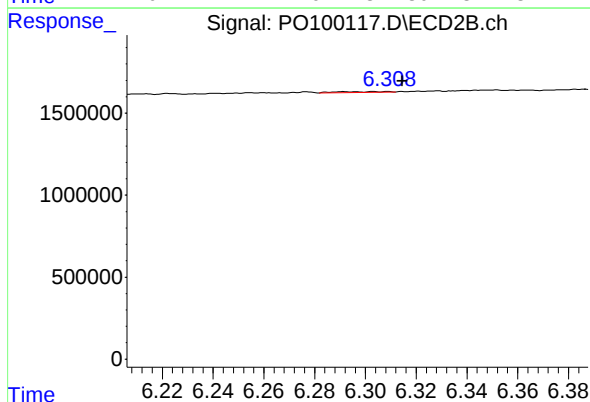
R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 87938
Conc: 1.22 ng/ml



#31 AR-1260-1

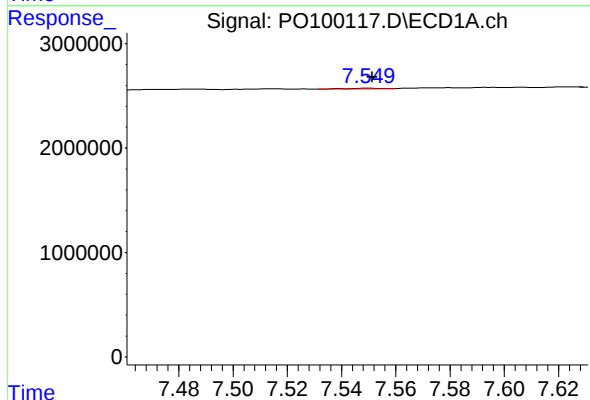
R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 62690
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



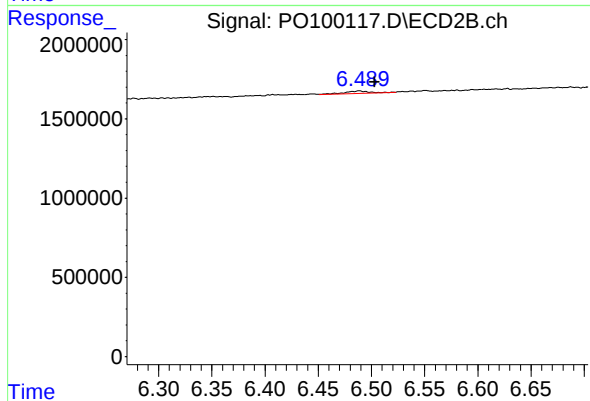
#31 AR-1260-1

R.T.: 6.309 min
Delta R.T.: -0.006 min
Response: 63154
Conc: 1.09 ng/ml



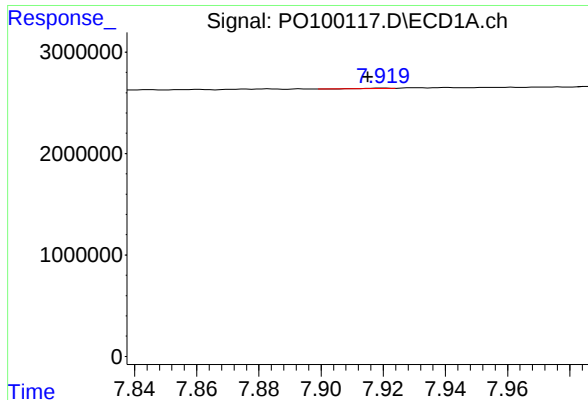
#32 AR-1260-2

R.T.: 7.550 min
Delta R.T.: -0.002 min
Response: 59552
Conc: 1.13 ng/ml



#32 AR-1260-2

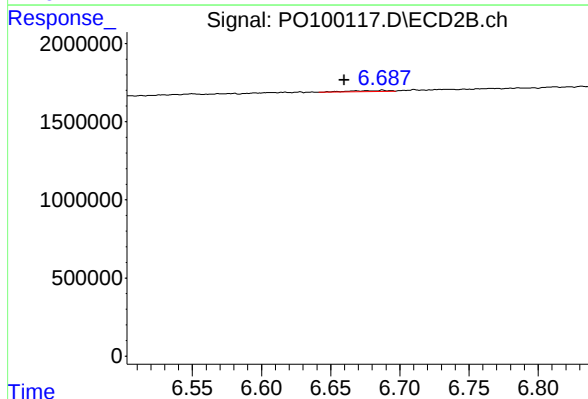
R.T.: 6.489 min
Delta R.T.: -0.014 min
Response: 238970
Conc: 3.60 ng/ml



#33 AR-1260-3

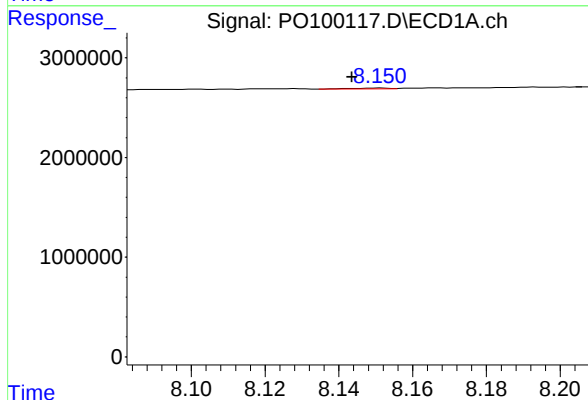
R.T.: 7.920 min
Delta R.T.: 0.005 min
Response: 29192
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



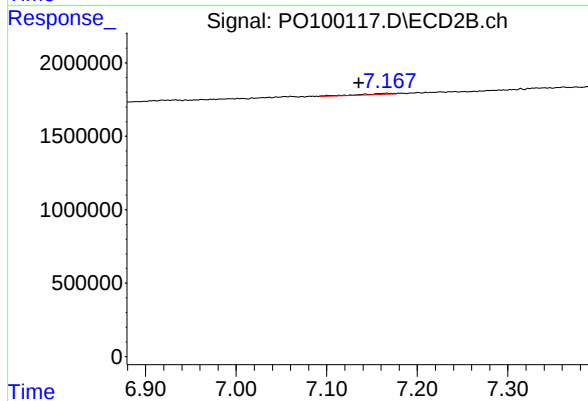
#33 AR-1260-3

R.T.: 6.688 min
Delta R.T.: 0.028 min
Response: 122367
Conc: 1.91 ng/ml



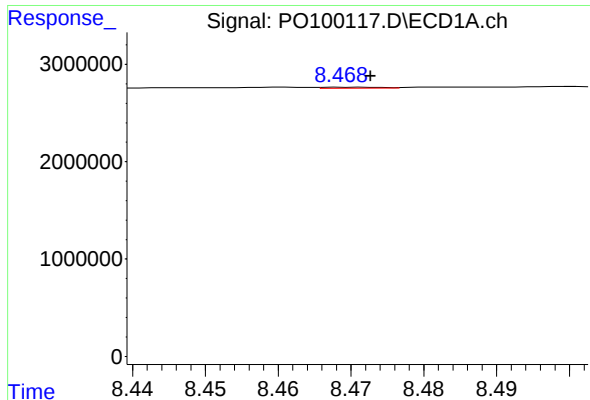
#34 AR-1260-4

R.T.: 8.151 min
Delta R.T.: 0.008 min
Response: 50196
Conc: 1.21 ng/ml



#34 AR-1260-4

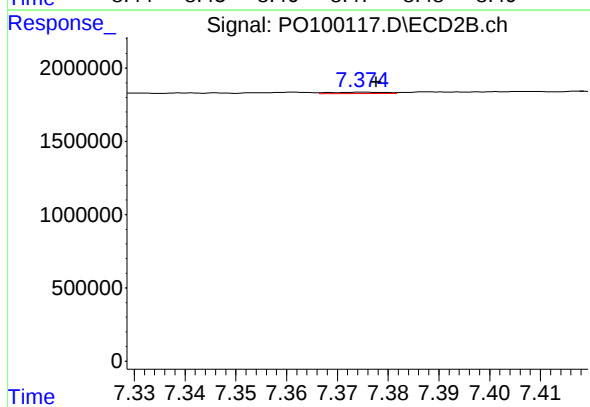
R.T.: 7.167 min
Delta R.T.: 0.031 min
Response: 199981
Conc: 3.97 ng/ml



#35 AR-1260-5

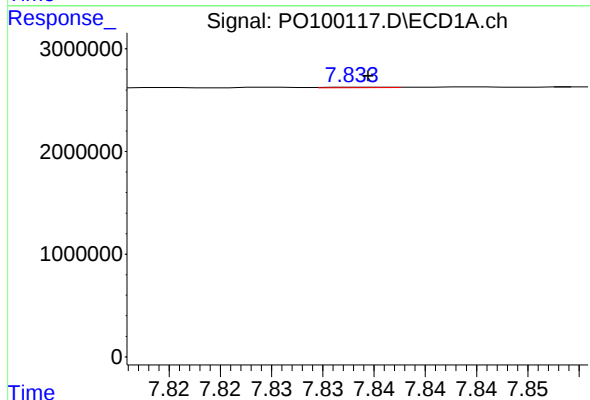
R.T.: 8.471 min
Delta R.T.: -0.002 min
Response: 52286
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



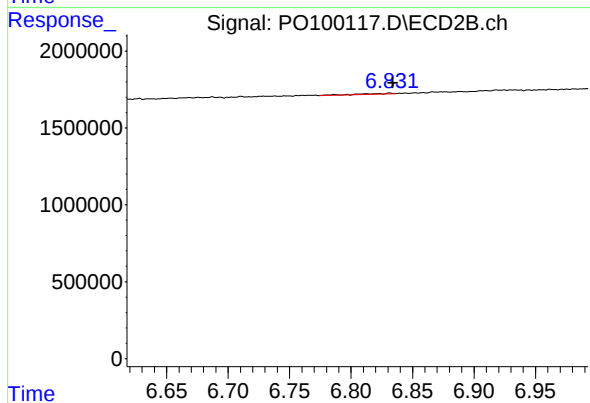
#35 AR-1260-5

R.T.: 7.375 min
Delta R.T.: -0.003 min
Response: 70645
Conc: 0.63 ng/ml



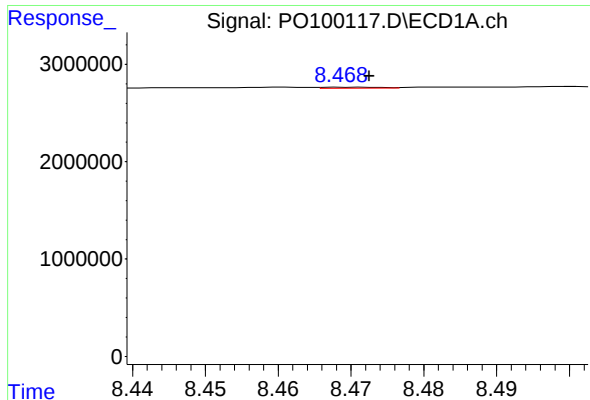
#36 AR-1262-1

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 22139
Conc: 0.61 ng/ml



#36 AR-1262-1

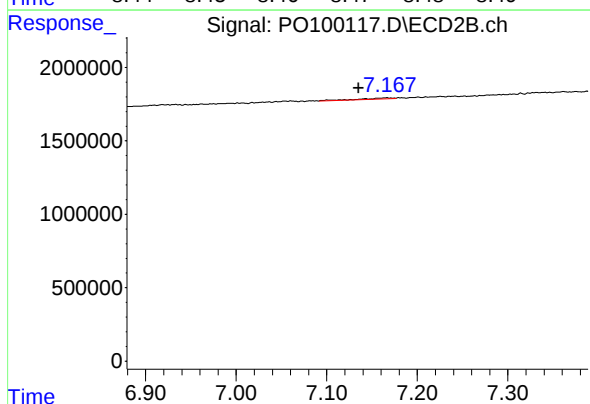
R.T.: 6.832 min
Delta R.T.: -0.002 min
Response: 87938
Conc: 2.30 ng/ml



#37 AR-1262-2

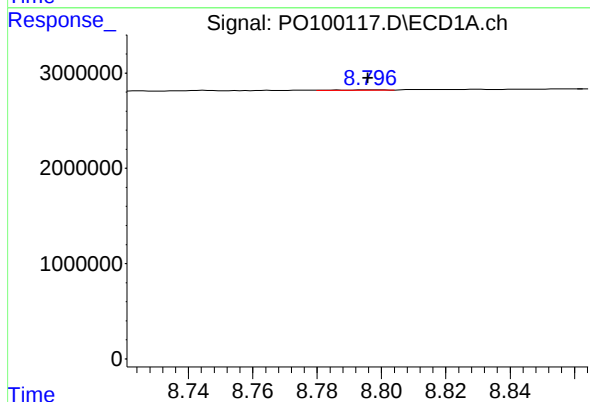
R.T.: 8.471 min
Delta R.T.: -0.002 min
Response: 52286
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



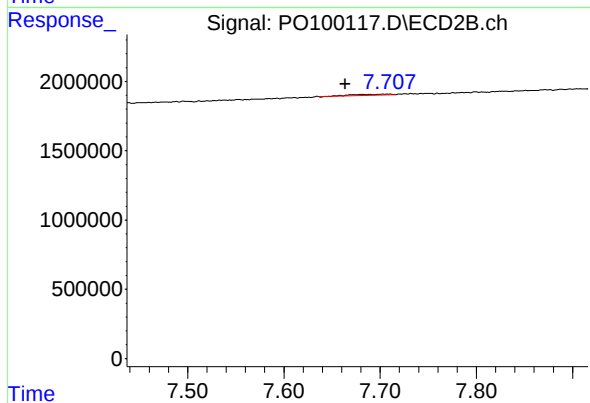
#37 AR-1262-2

R.T.: 7.167 min
Delta R.T.: 0.031 min
Response: 199981
Conc: 2.65 ng/ml



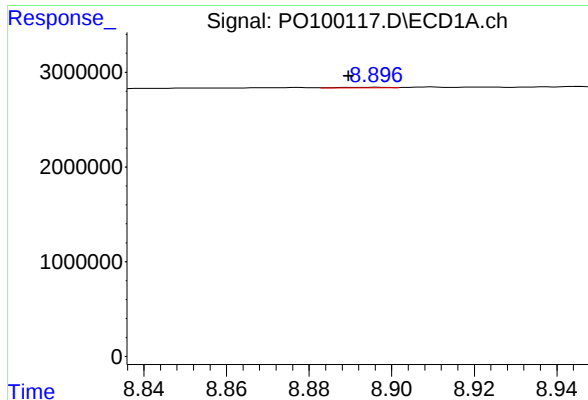
#38 AR-1262-3

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 35618
Conc: 0.59 ng/ml



#38 AR-1262-3

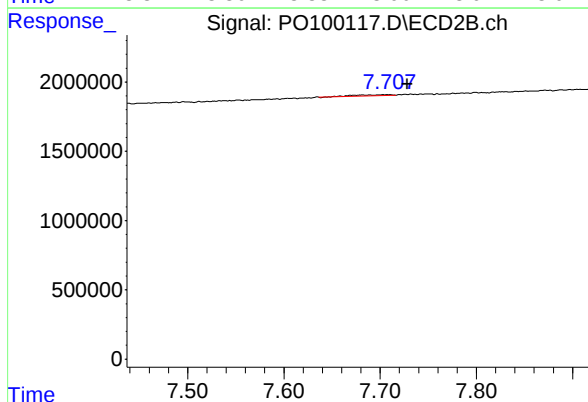
R.T.: 7.708 min
Delta R.T.: 0.044 min
Response: 228520
Conc: 3.92 ng/ml



#39 AR-1262-4

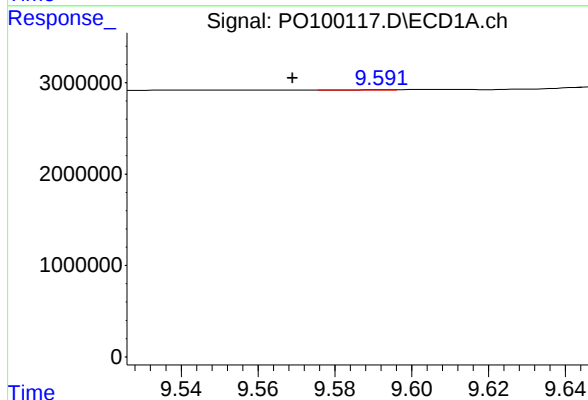
R.T.: 8.895 min
Delta R.T.: 0.006 min
Response: 47386
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



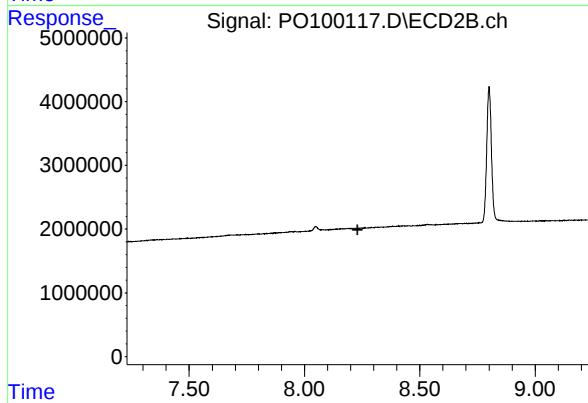
#39 AR-1262-4

R.T.: 7.708 min
Delta R.T.: -0.021 min
Response: 228520
Conc: 2.22 ng/ml



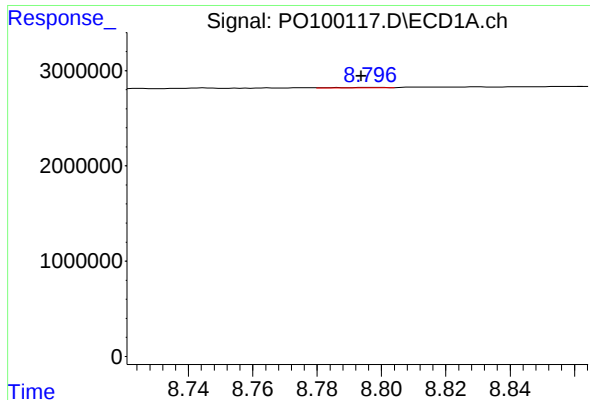
#40 AR-1262-5

R.T.: 9.592 min
Delta R.T.: 0.023 min
Response: 22670
Conc: 0.87 ng/ml



#40 AR-1262-5

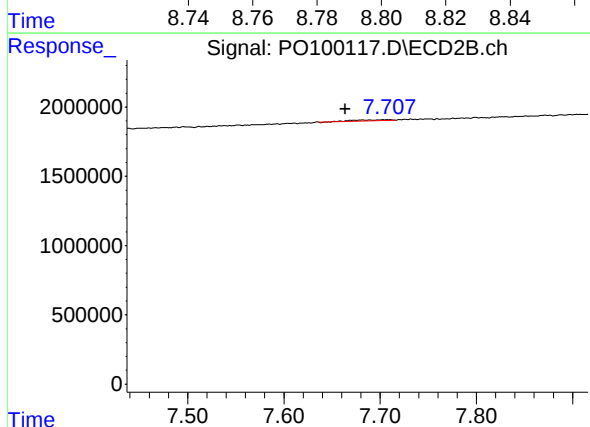
R.T.: 0.000 min
Exp R.T. : 8.230 min
Response: 0
Conc: N.D.



#41 AR-1268-1

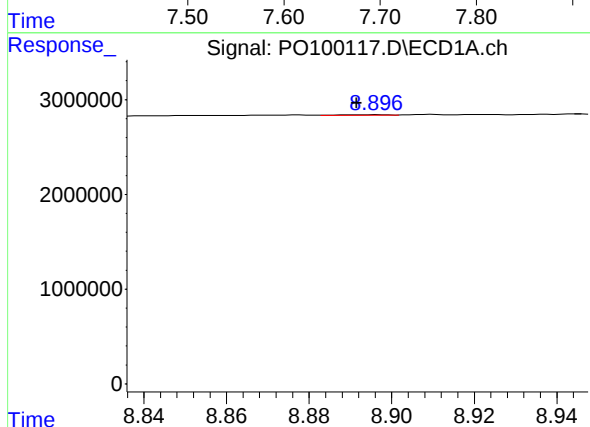
R.T.: 8.796 min
Delta R.T.: 0.003 min
Response: 35618
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



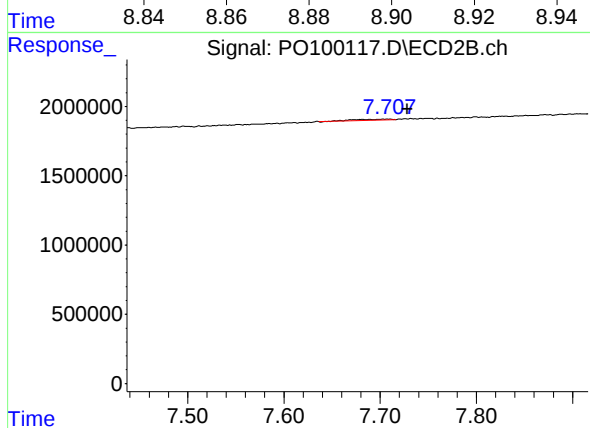
#41 AR-1268-1

R.T.: 7.708 min
Delta R.T.: 0.044 min
Response: 228520
Conc: 1.38 ng/ml



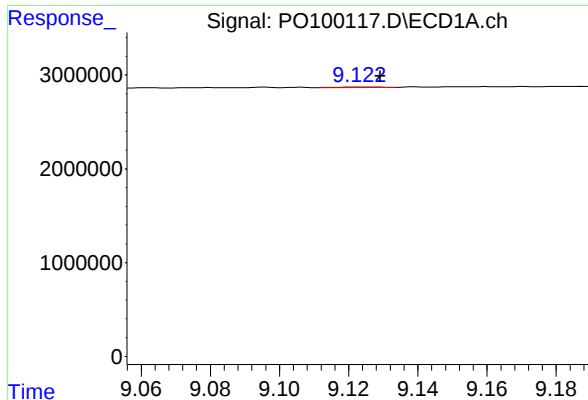
#42 AR-1268-2

R.T.: 8.895 min
Delta R.T.: 0.004 min
Response: 47386
Conc: 0.49 ng/ml



#42 AR-1268-2

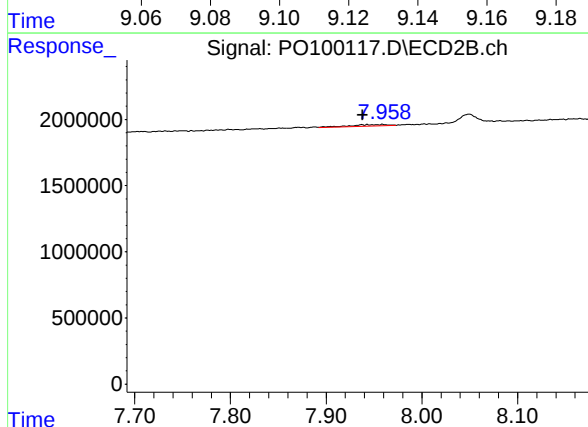
R.T.: 7.708 min
Delta R.T.: -0.021 min
Response: 228520
Conc: 1.50 ng/ml



#43 AR-1268-3

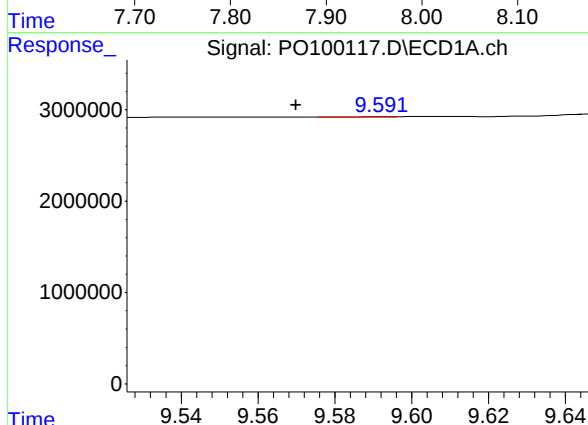
R.T.: 9.123 min
Delta R.T.: -0.007 min
Response: 36758
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



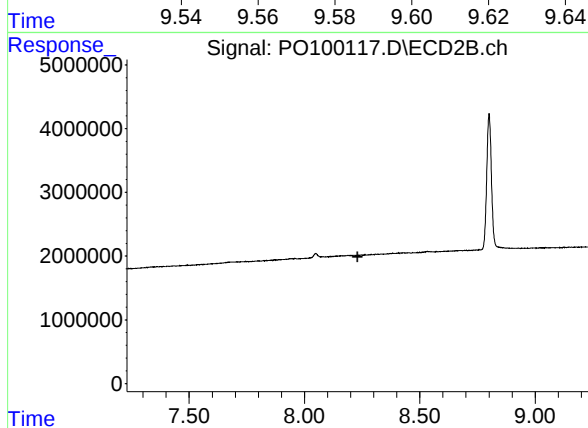
#43 AR-1268-3

R.T.: 7.959 min
Delta R.T.: 0.021 min
Response: 305660
Conc: 2.13 ng/ml



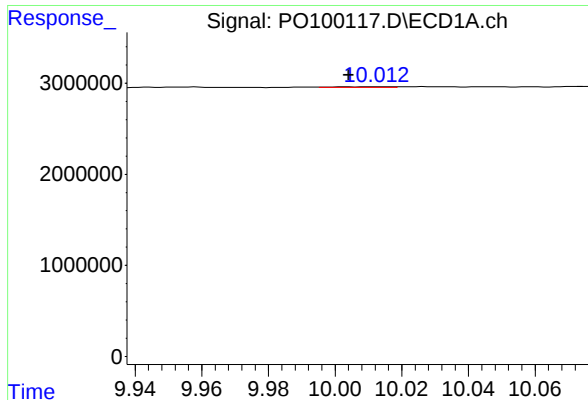
#44 AR-1268-4

R.T.: 9.592 min
Delta R.T.: 0.022 min
Response: 22670
Conc: 0.80 ng/ml



#44 AR-1268-4

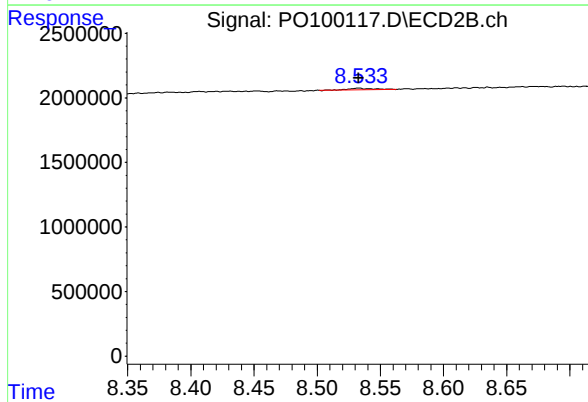
R.T.: 0.000 min
Exp R.T.: 8.229 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.013 min
Delta R.T.: 0.009 min
Response: 79242
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.532 min
Delta R.T.: 0.000 min
Response: 168954
Conc: 0.42 ng/ml