

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100323\
 Data File : P0098475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 16:03
 Operator : YP/AJ
 Sample : PB156074BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 01:30:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 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...	4.485	3.635	41463294	16442741	21.593	21.111
2) SA Decachlor...	10.301	8.644	27495691	12421540	22.651	23.185
Target Compounds						
3) L1 AR-1016-1	5.655	4.733	90277	54140	1.670	2.268 #
4) L1 AR-1016-2	5.667	4.733	16214	54140	0.200	1.590 #
5) L1 AR-1016-3	5.716	0.000	79968	0	1.598	N.D. #
6) L1 AR-1016-4	5.835	4.997f	49241	111788	1.259	7.457 #
7) L1 AR-1016-5	6.147	5.199	68046	35987	1.655	1.853
8) L2 AR-1221-1	4.686	3.866	70391	42862	3.126	4.665 #
9) L2 AR-1221-2	4.794	3.934	793432	258674	47.024	38.901
10) L2 AR-1221-3	4.872	4.014	50062	8431	1.024	0.418 #
11) L3 AR-1232-1	4.872	4.014	50062	8431	1.226	0.502 #
12) L3 AR-1232-2	5.391	4.733	62355	54140	2.883	3.603
13) L3 AR-1232-3	5.696	0.000	97137	0	2.733	N.D. #
14) L3 AR-1232-4	5.835	4.997	49241	111788	2.900	14.867 #
15) L3 AR-1232-5	5.926	5.199	22765	35987	1.599	4.448 #
16) L4 AR-1242-1	5.655	4.733	90277	54140	1.983	2.586 #
17) L4 AR-1242-2	5.696	4.733	97137	54140	1.418	1.862 #
18) L4 AR-1242-3	5.716	0.000	79968	0	1.888	N.D. #
19) L4 AR-1242-4	5.835	4.997	49241	111788	1.501	6.750 #
20) L4 AR-1242-5	6.559	5.475f	370774	57728	10.468	3.111 #
21) L5 AR-1248-1	5.667	4.733	16214	54140	0.479	3.455 #
22) L5 AR-1248-2	5.926	4.997f	22765	111788	0.440	5.080 #
23) L5 AR-1248-3	6.147	4.997	68046	111788	1.204	4.761 #
24) L5 AR-1248-4	6.559	5.199	370774	35987	6.541	1.349 #
25) L5 AR-1248-5	6.613	5.588	705106	225373	11.921	9.551
26) L6 AR-1254-1	6.524	5.475f	162831	57728	2.578	1.506 #
27) L6 AR-1254-2	6.740	5.675	230479	110359	2.402	3.206 #
28) L6 AR-1254-3	7.114	0.000	683850	0	7.268	N.D. #
29) L6 AR-1254-4	7.401	6.274	41419	582818	0.711	21.233 #
30) L6 AR-1254-5	7.818	6.701	815927	28286	11.682	0.653 #
31) L7 AR-1260-1	7.275	6.218	20892	1143852	0.287	31.176 #
32) L7 AR-1260-2	7.539	6.377	212941	1052498	2.586	25.083 #
33) L7 AR-1260-3	7.885	6.525	110006	34416	1.778	0.860 #
34) L7 AR-1260-4	8.120	6.956f	1733766	55864	25.719	1.735 #
35) L7 AR-1260-5	8.437	7.263	335199	519266	2.580	7.412 #
36) L8 AR-1262-1	7.885	6.701f	110006	28286	1.265	0.625 #
37) L8 AR-1262-2	8.437	6.956f	335199	55864	2.376	1.385 #
38) L8 AR-1262-3	8.758	7.561	162435	475480	1.645	15.316 #
39) L8 AR-1262-4	8.832	7.561f	98228	475480	1.280	8.777 #
40) L8 AR-1262-5	9.539	0.000	54786	0	1.129	N.D. #
41) L9 AR-1268-1	8.758	7.561	162435	475480	0.935	5.203 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100323\
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Integration File signal 1: autoint1.e
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 Response via : Initial Calibration
 Integrator: ChemStation

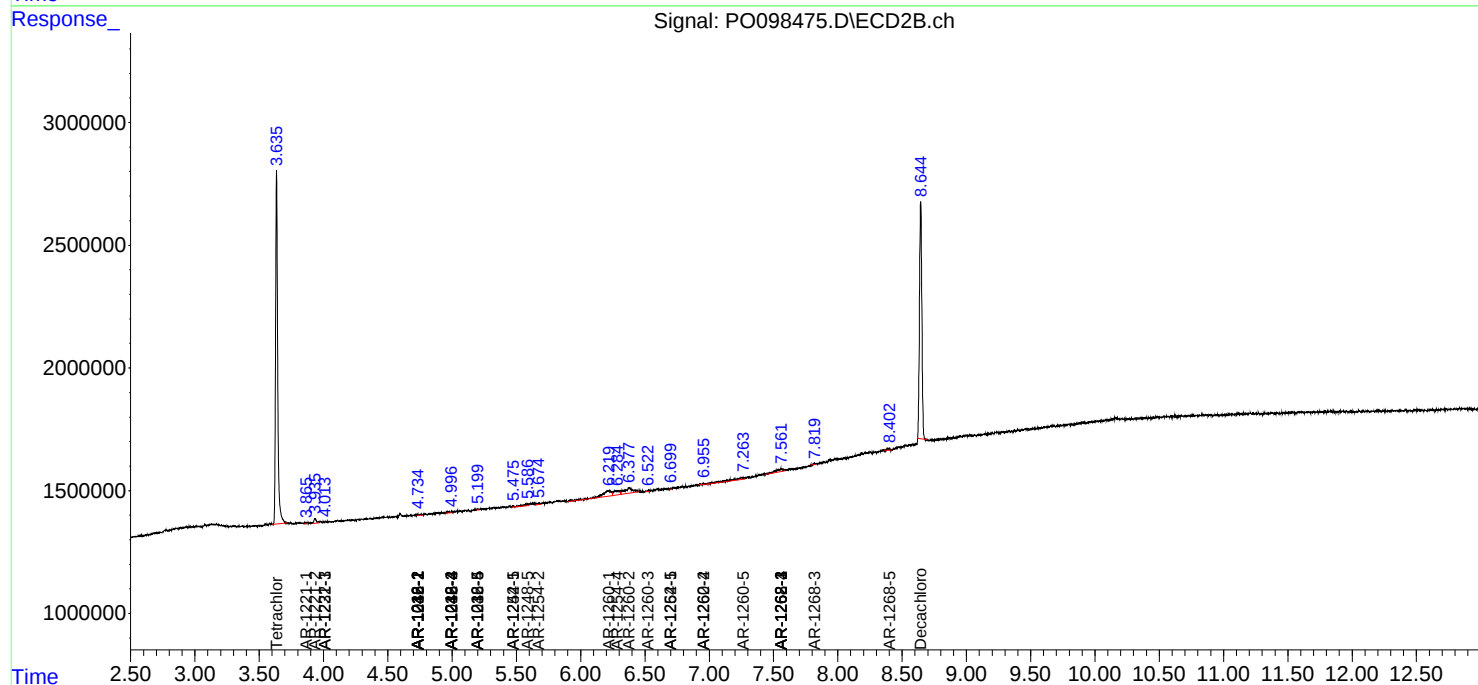
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

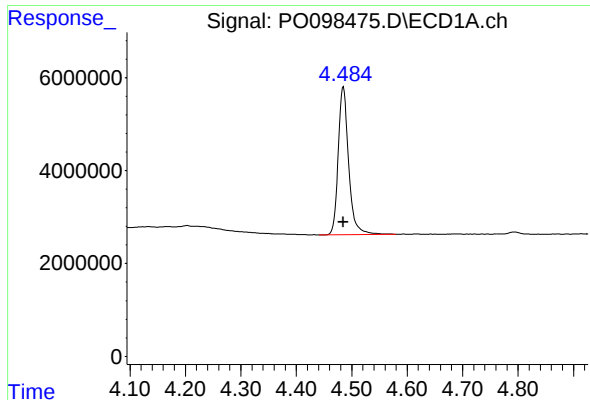
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.832	7.561f	98228	475480	0.630	6.132 #
43) L9	AR-1268-3	9.088	7.819	98307	24760	0.719	0.374 #
44) L9	AR-1268-4	9.539	0.000	54786	0	1.028	N.D. #
45) L9	AR-1268-5	9.954	8.402	153714	101591	0.350	0.513 #

(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

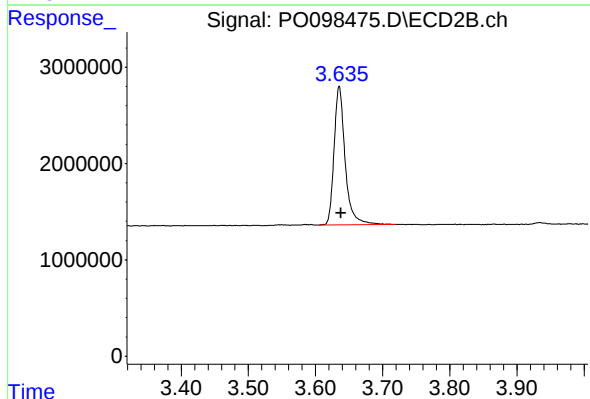




#1 Tetrachloro-m-xylene

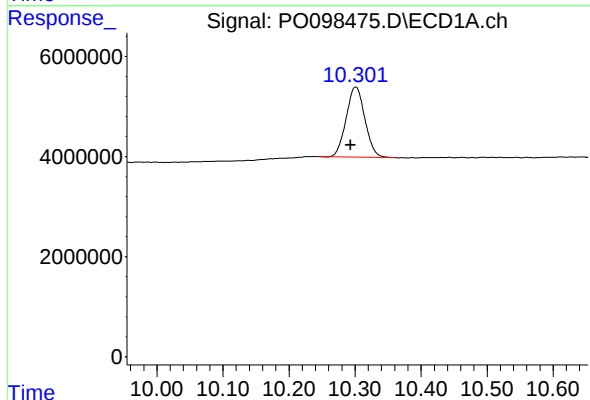
R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 41463294
Conc: 21.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



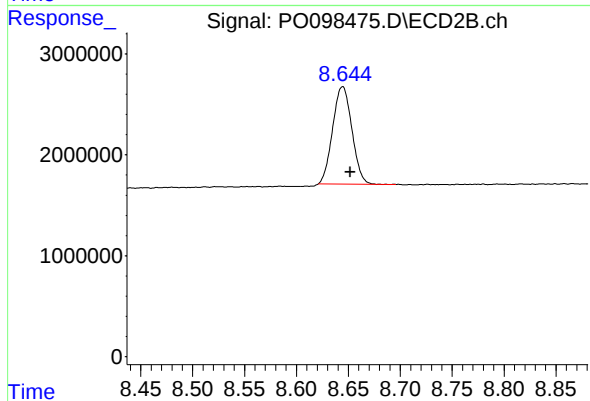
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.002 min
Response: 16442741
Conc: 21.11 ng/ml



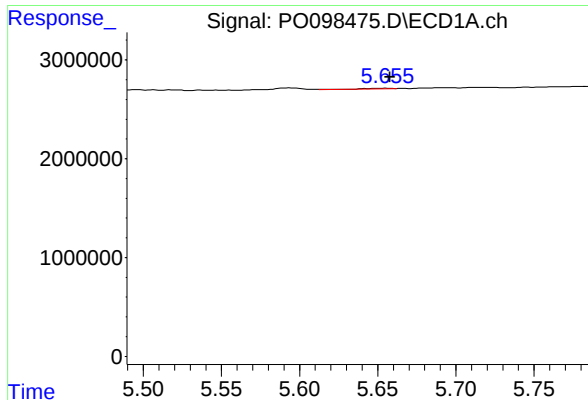
#2 Decachlorobiphenyl

R.T.: 10.301 min
Delta R.T.: 0.008 min
Response: 27495691
Conc: 22.65 ng/ml



#2 Decachlorobiphenyl

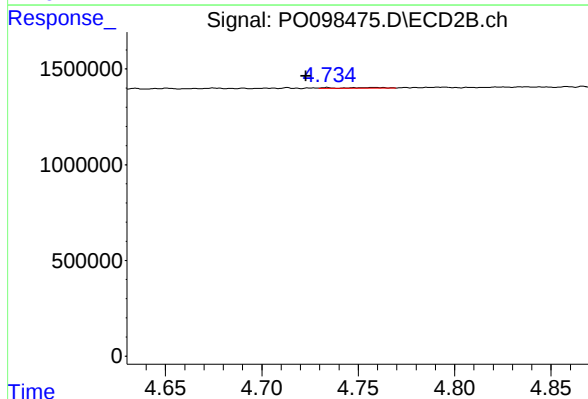
R.T.: 8.644 min
Delta R.T.: -0.008 min
Response: 12421540
Conc: 23.18 ng/ml



#3 AR-1016-1

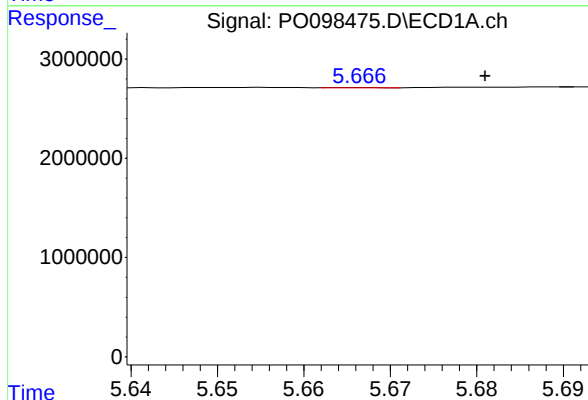
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 90277
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



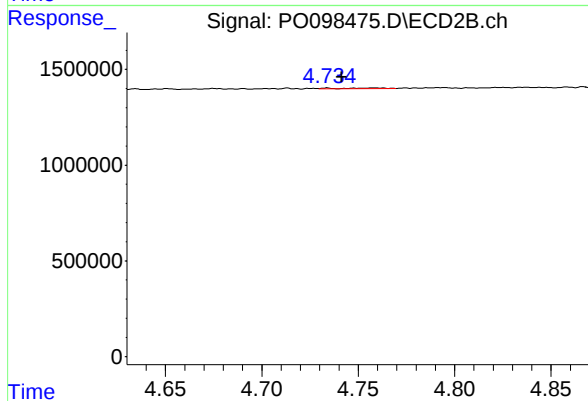
#3 AR-1016-1

R.T.: 4.733 min
Delta R.T.: 0.010 min
Response: 54140
Conc: 2.27 ng/ml



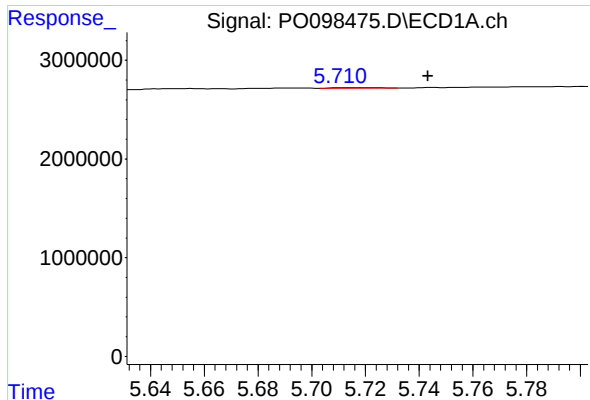
#4 AR-1016-2

R.T.: 5.667 min
Delta R.T.: -0.014 min
Response: 16214
Conc: 0.20 ng/ml



#4 AR-1016-2

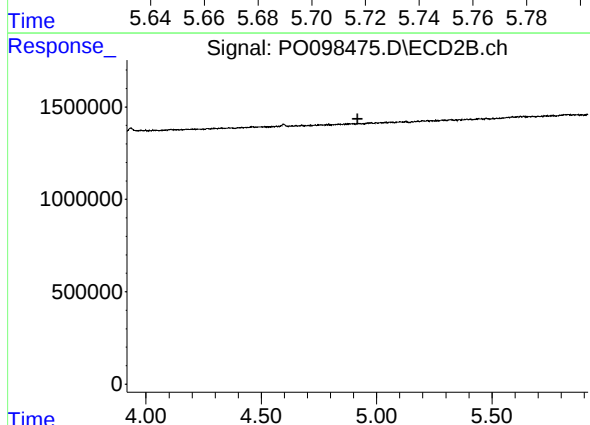
R.T.: 4.733 min
Delta R.T.: -0.008 min
Response: 54140
Conc: 1.59 ng/ml



#5 AR-1016-3

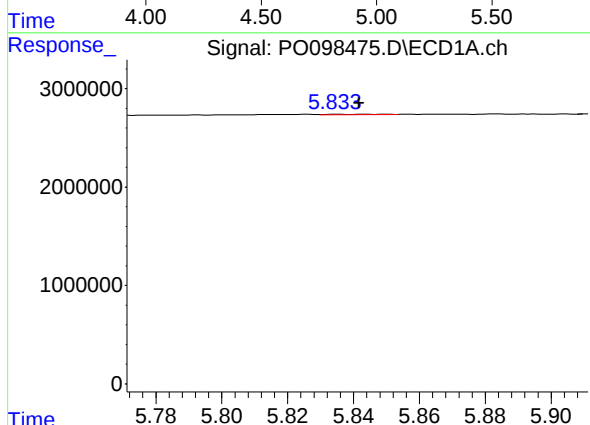
R.T.: 5.716 min
Delta R.T.: -0.027 min
Response: 79968
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



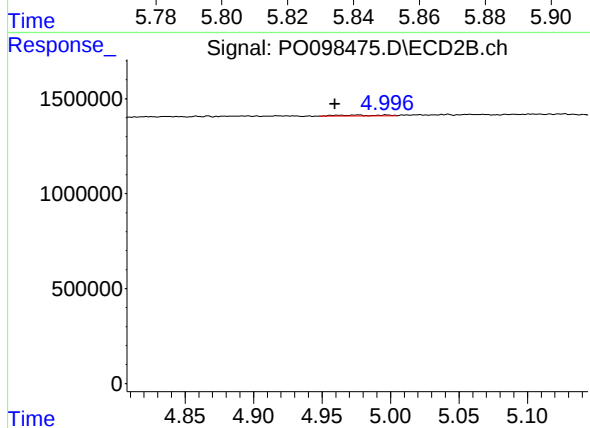
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.



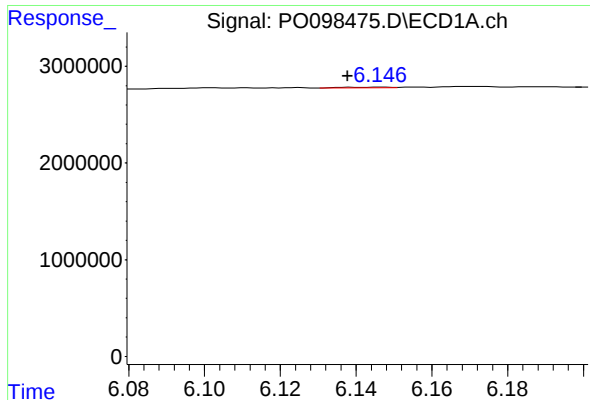
#6 AR-1016-4

R.T.: 5.835 min
Delta R.T.: -0.007 min
Response: 49241
Conc: 1.26 ng/ml



#6 AR-1016-4

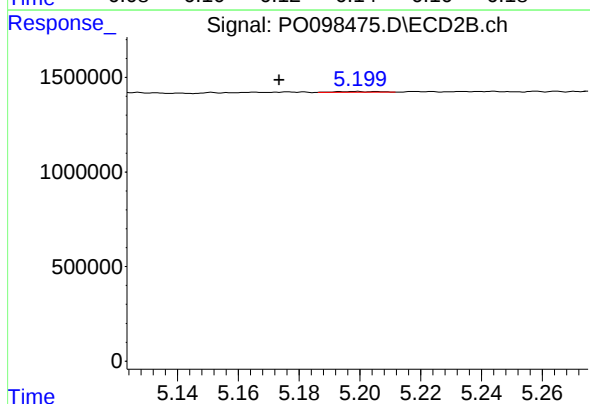
R.T.: 4.997 min
Delta R.T.: 0.037 min
Response: 111788
Conc: 7.46 ng/ml



#7 AR-1016-5

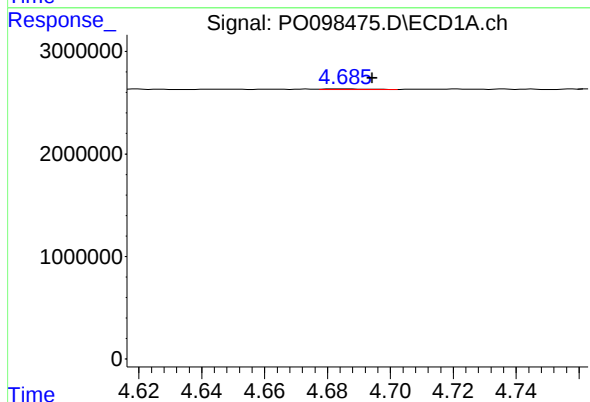
R.T.: 6.147 min
Delta R.T.: 0.009 min
Response: 68046
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



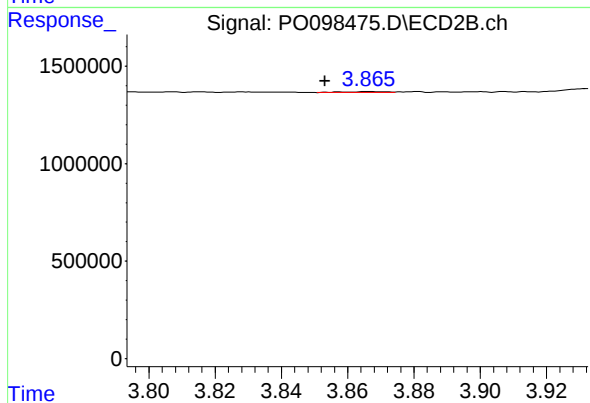
#7 AR-1016-5

R.T.: 5.199 min
Delta R.T.: 0.025 min
Response: 35987
Conc: 1.85 ng/ml



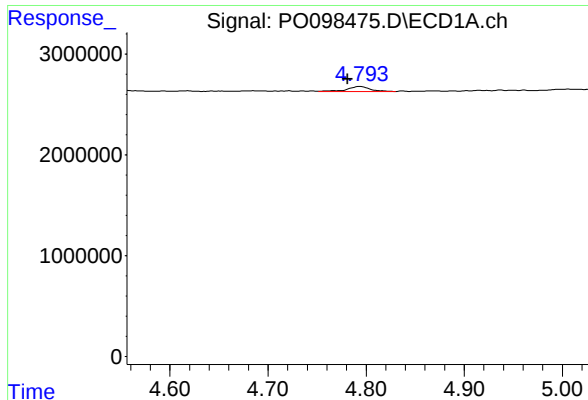
#8 AR-1221-1

R.T.: 4.686 min
Delta R.T.: -0.008 min
Response: 70391
Conc: 3.13 ng/ml



#8 AR-1221-1

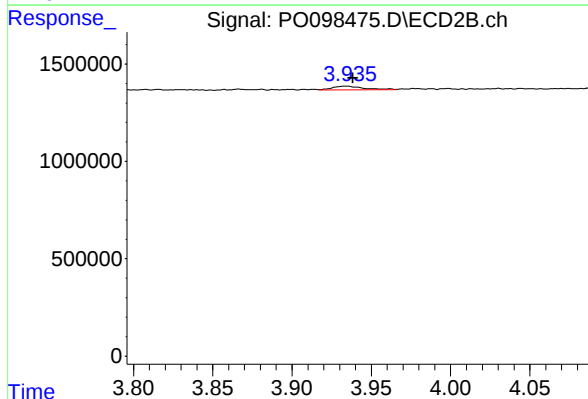
R.T.: 3.866 min
Delta R.T.: 0.013 min
Response: 42862
Conc: 4.67 ng/ml



#9 AR-1221-2

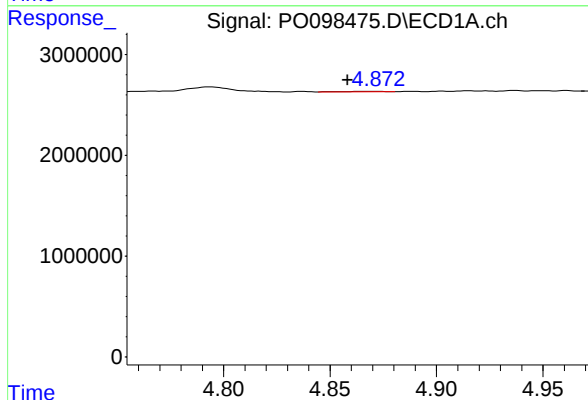
R.T.: 4.794 min
Delta R.T.: 0.013 min
Response: 793432
Conc: 47.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



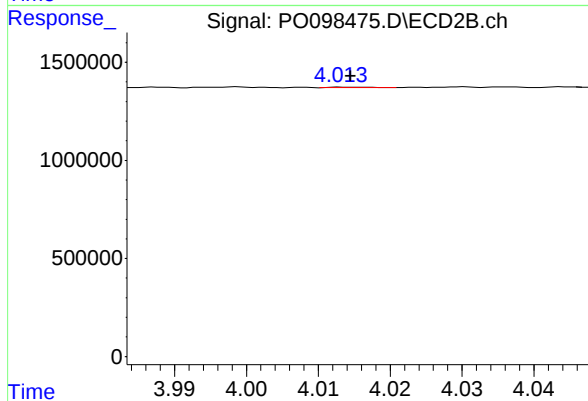
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: -0.004 min
Response: 258674
Conc: 38.90 ng/ml



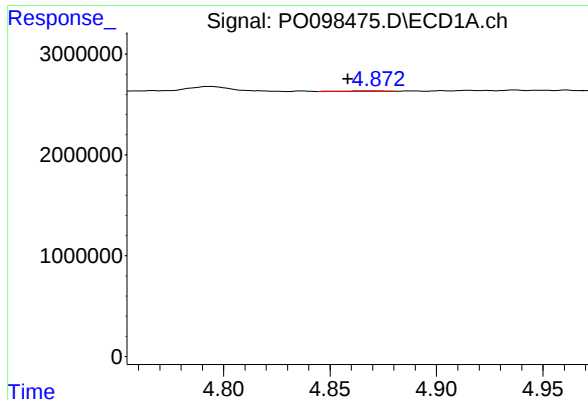
#10 AR-1221-3

R.T.: 4.872 min
Delta R.T.: 0.014 min
Response: 50062
Conc: 1.02 ng/ml



#10 AR-1221-3

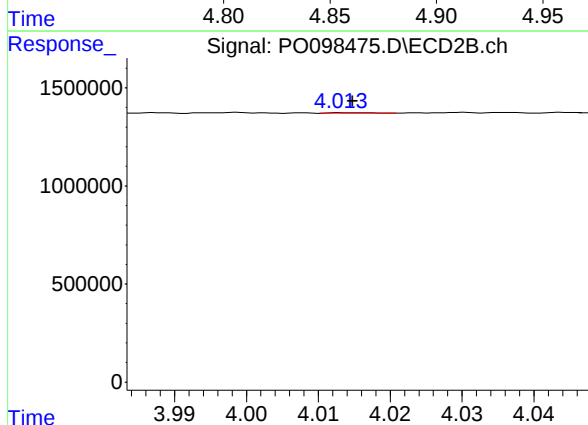
R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 8431
Conc: 0.42 ng/ml



#11 AR-1232-1

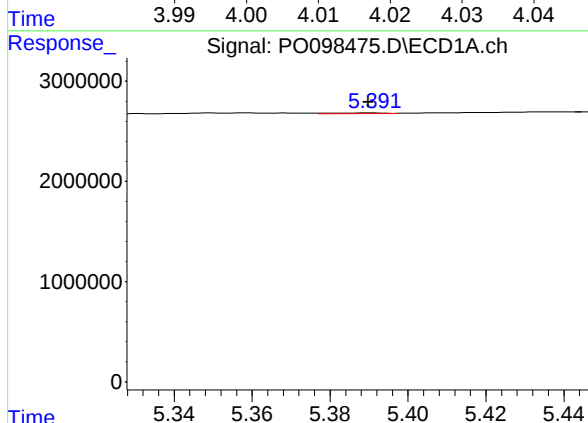
R.T.: 4.872 min
Delta R.T.: 0.014 min
Response: 50062
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



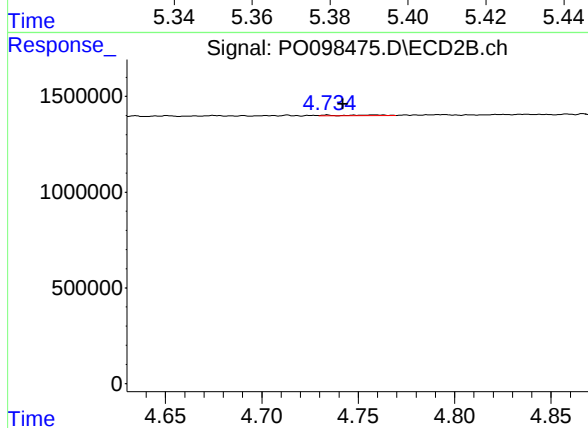
#11 AR-1232-1

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 8431
Conc: 0.50 ng/ml



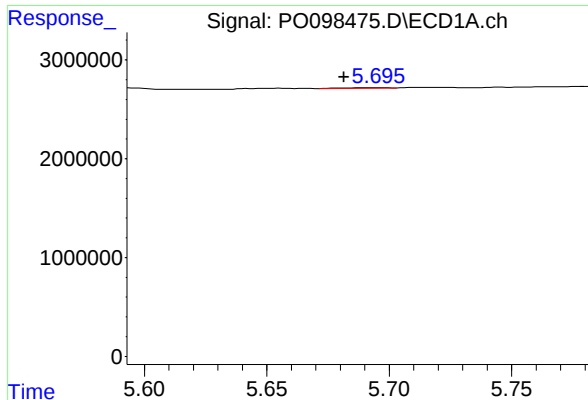
#12 AR-1232-2

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 62355
Conc: 2.88 ng/ml



#12 AR-1232-2

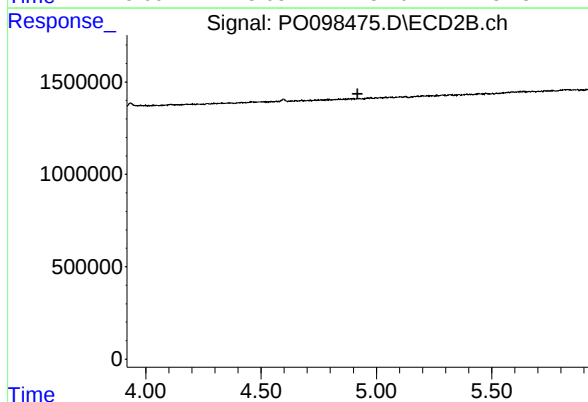
R.T.: 4.733 min
Delta R.T.: -0.009 min
Response: 54140
Conc: 3.60 ng/ml



#13 AR-1232-3

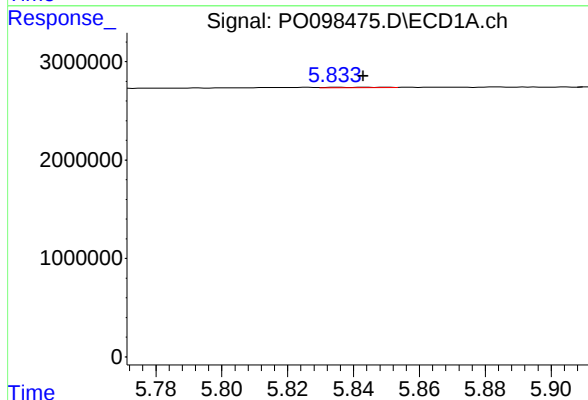
R.T.: 5.696 min
Delta R.T.: 0.014 min
Response: 97137
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



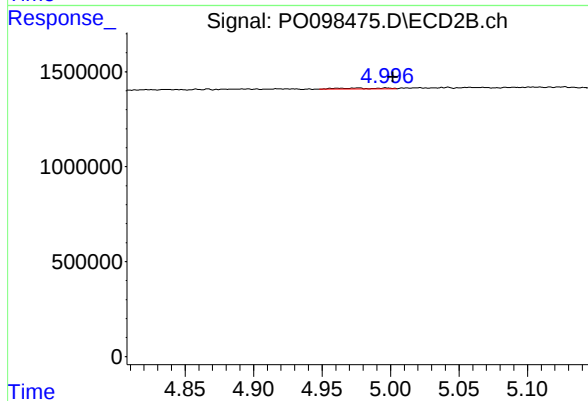
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.918 min
Response: 0
Conc: N.D.



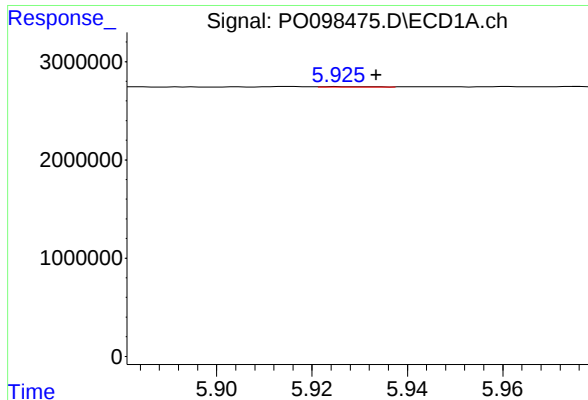
#14 AR-1232-4

R.T.: 5.835 min
Delta R.T.: -0.008 min
Response: 49241
Conc: 2.90 ng/ml



#14 AR-1232-4

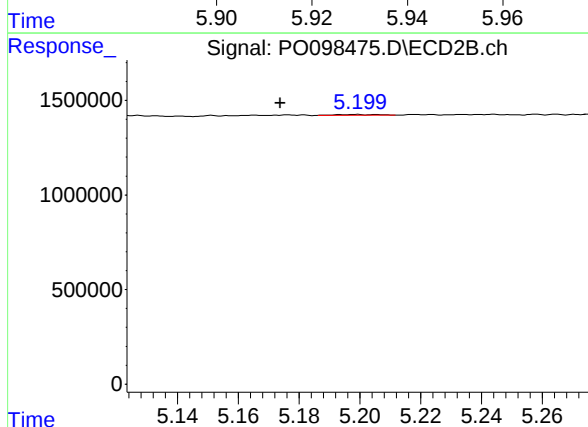
R.T.: 4.997 min
Delta R.T.: -0.005 min
Response: 111788
Conc: 14.87 ng/ml



#15 AR-1232-5

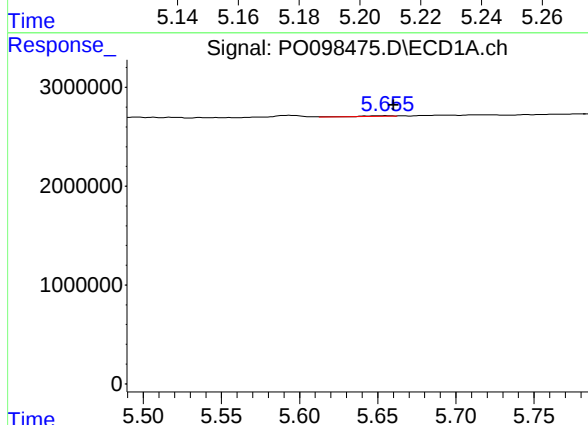
R.T.: 5.926 min
Delta R.T.: -0.007 min
Response: 22765
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



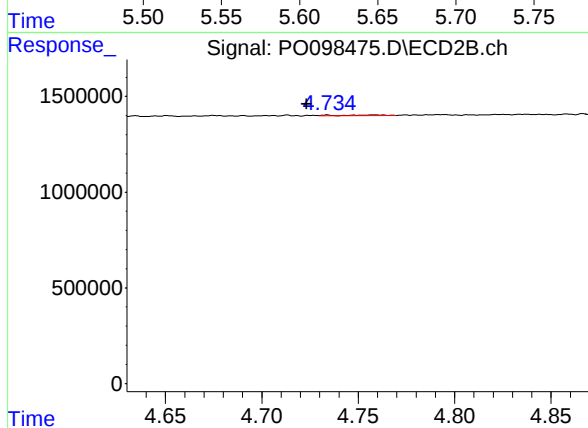
#15 AR-1232-5

R.T.: 5.199 min
Delta R.T.: 0.025 min
Response: 35987
Conc: 4.45 ng/ml



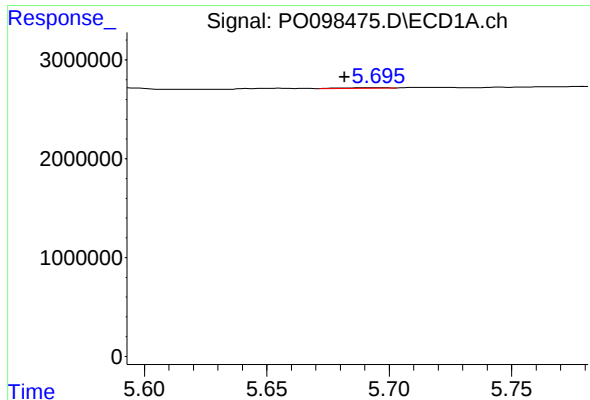
#16 AR-1242-1

R.T.: 5.655 min
Delta R.T.: -0.005 min
Response: 90277
Conc: 1.98 ng/ml



#16 AR-1242-1

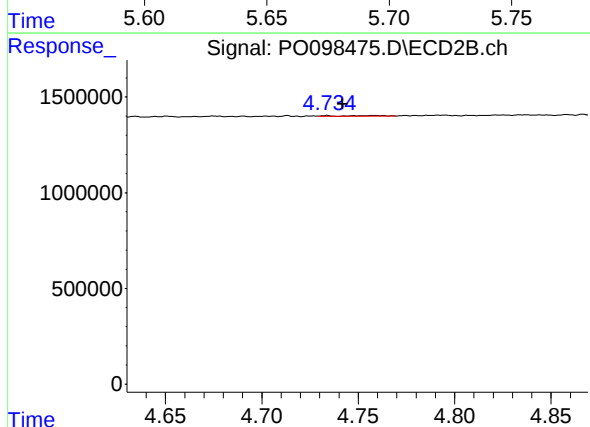
R.T.: 4.733 min
Delta R.T.: 0.010 min
Response: 54140
Conc: 2.59 ng/ml



#17 AR-1242-2

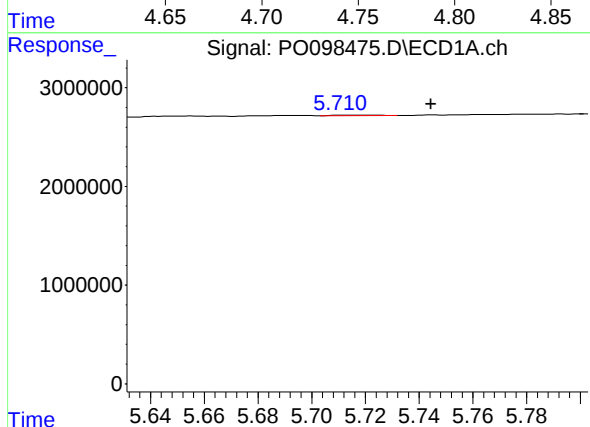
R.T.: 5.696 min
Delta R.T.: 0.014 min
Response: 97137
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



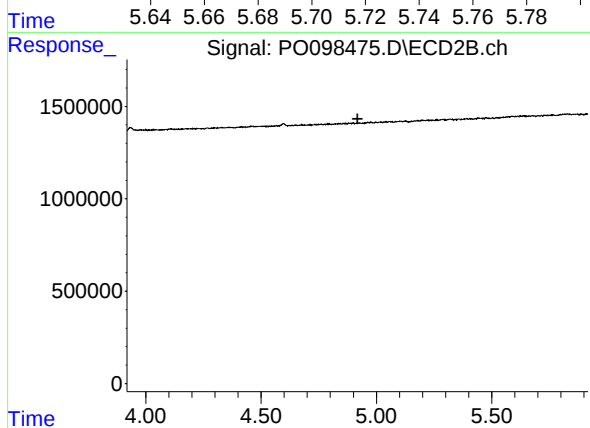
#17 AR-1242-2

R.T.: 4.733 min
Delta R.T.: -0.009 min
Response: 54140
Conc: 1.86 ng/ml



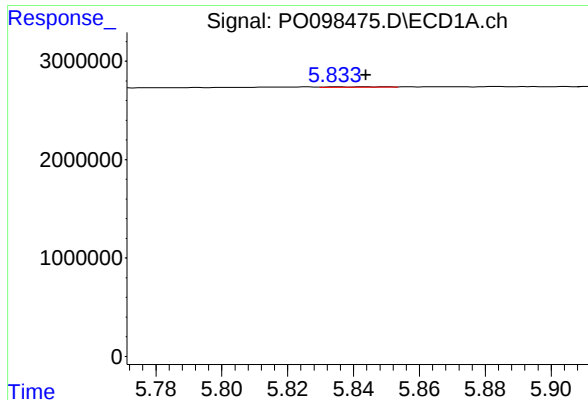
#18 AR-1242-3

R.T.: 5.716 min
Delta R.T.: -0.028 min
Response: 79968
Conc: 1.89 ng/ml



#18 AR-1242-3

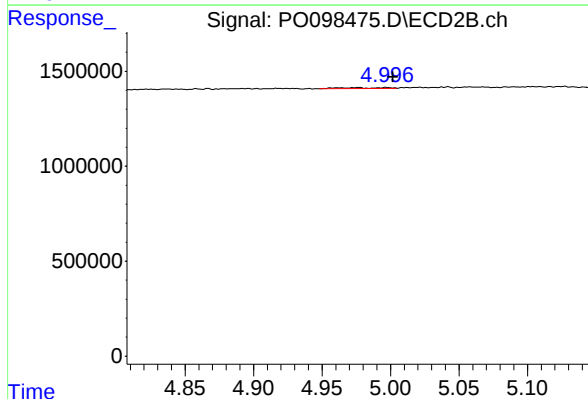
R.T.: 0.000 min
Exp R.T.: 4.918 min
Response: 0
Conc: N.D.



#19 AR-1242-4

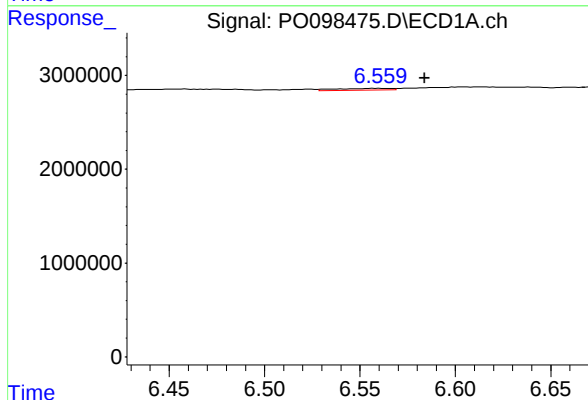
R.T.: 5.835 min
Delta R.T.: -0.009 min
Response: 49241
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



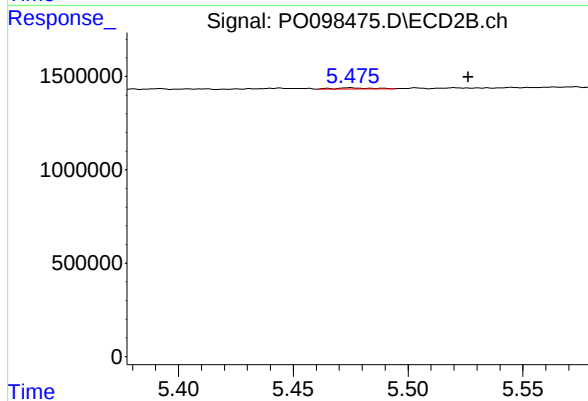
#19 AR-1242-4

R.T.: 4.997 min
Delta R.T.: -0.005 min
Response: 111788
Conc: 6.75 ng/ml



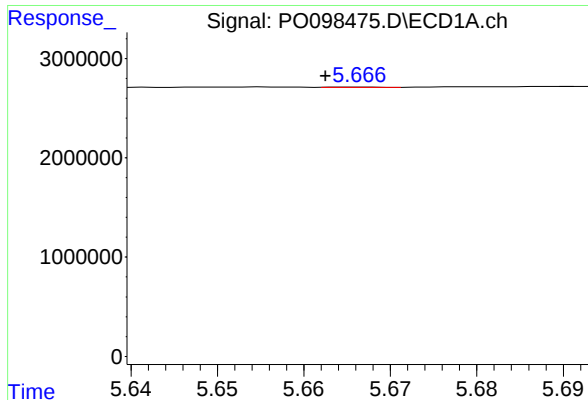
#20 AR-1242-5

R.T.: 6.559 min
Delta R.T.: -0.025 min
Response: 370774
Conc: 10.47 ng/ml



#20 AR-1242-5

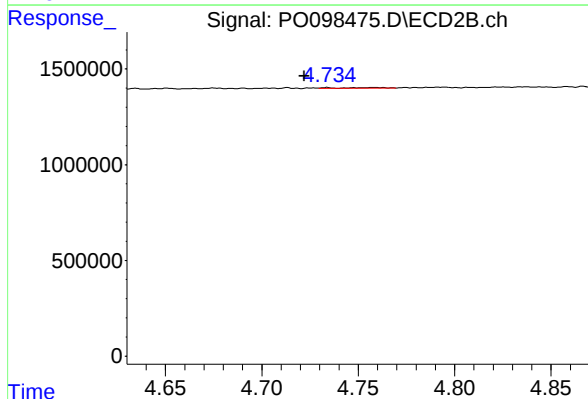
R.T.: 5.475 min
Delta R.T.: -0.051 min
Response: 57728
Conc: 3.11 ng/ml



#21 AR-1248-1

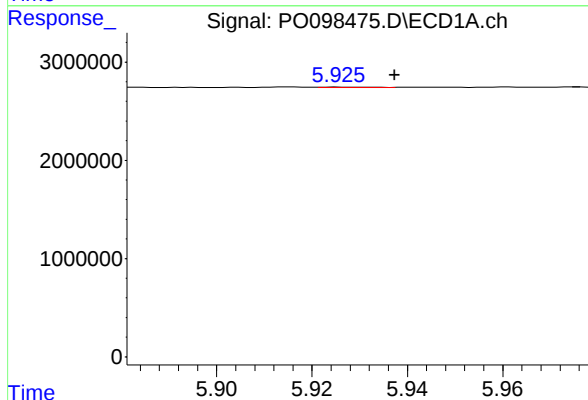
R.T.: 5.667 min
Delta R.T.: 0.004 min
Response: 16214
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



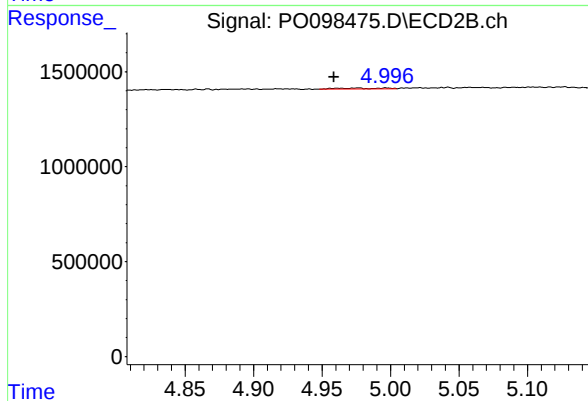
#21 AR-1248-1

R.T.: 4.733 min
Delta R.T.: 0.011 min
Response: 54140
Conc: 3.45 ng/ml



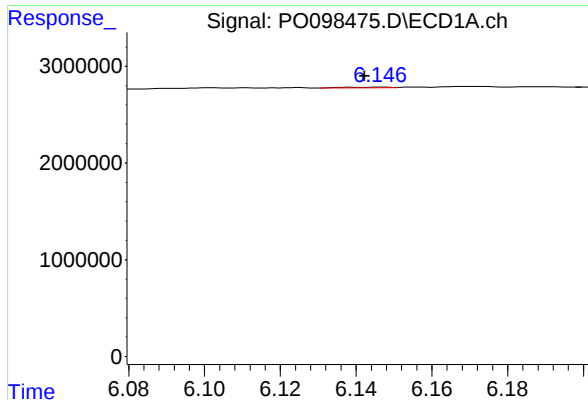
#22 AR-1248-2

R.T.: 5.926 min
Delta R.T.: -0.011 min
Response: 22765
Conc: 0.44 ng/ml



#22 AR-1248-2

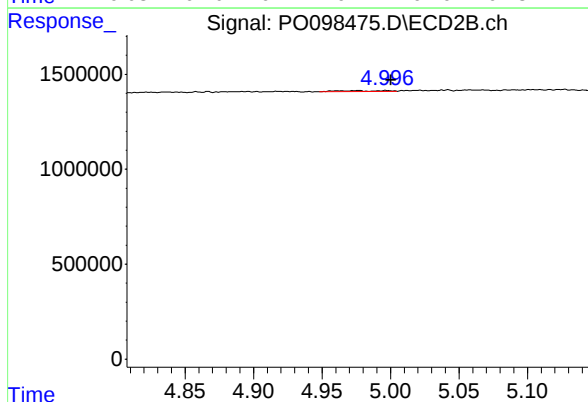
R.T.: 4.997 min
Delta R.T.: 0.038 min
Response: 111788
Conc: 5.08 ng/ml



#23 AR-1248-3

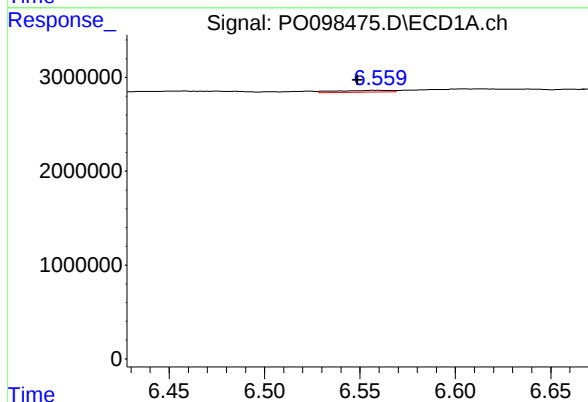
R.T.: 6.147 min
Delta R.T.: 0.004 min
Response: 68046
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



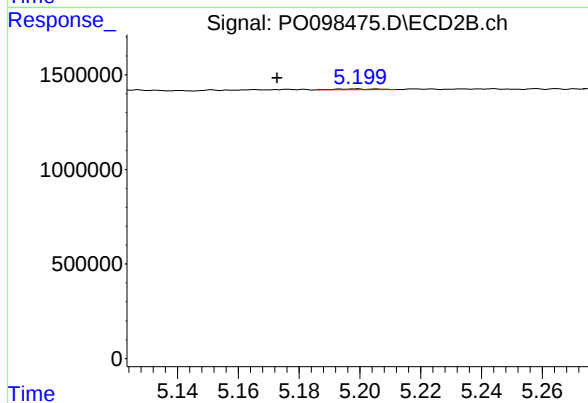
#23 AR-1248-3

R.T.: 4.997 min
Delta R.T.: -0.004 min
Response: 111788
Conc: 4.76 ng/ml



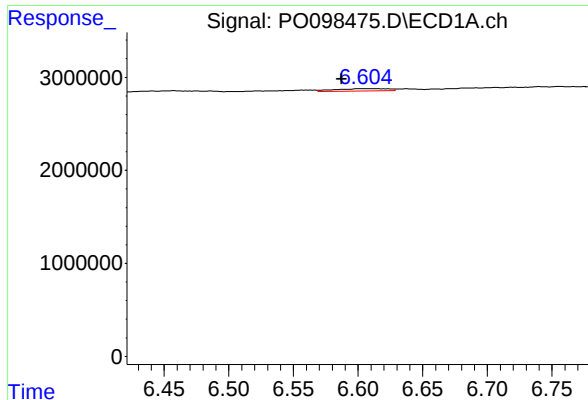
#24 AR-1248-4

R.T.: 6.559 min
Delta R.T.: 0.011 min
Response: 370774
Conc: 6.54 ng/ml



#24 AR-1248-4

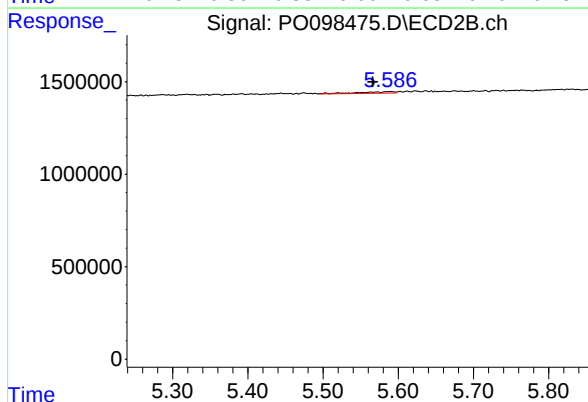
R.T.: 5.199 min
Delta R.T.: 0.026 min
Response: 35987
Conc: 1.35 ng/ml



#25 AR-1248-5

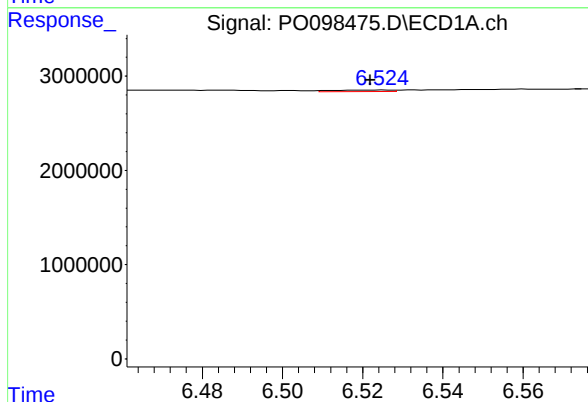
R.T.: 6.613 min
Delta R.T.: 0.026 min
Response: 705106
Conc: 11.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



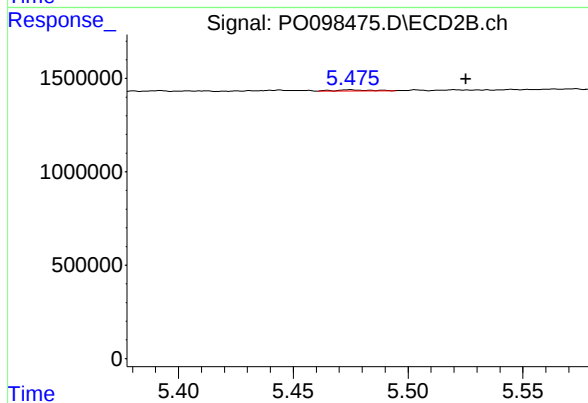
#25 AR-1248-5

R.T.: 5.588 min
Delta R.T.: 0.022 min
Response: 225373
Conc: 9.55 ng/ml



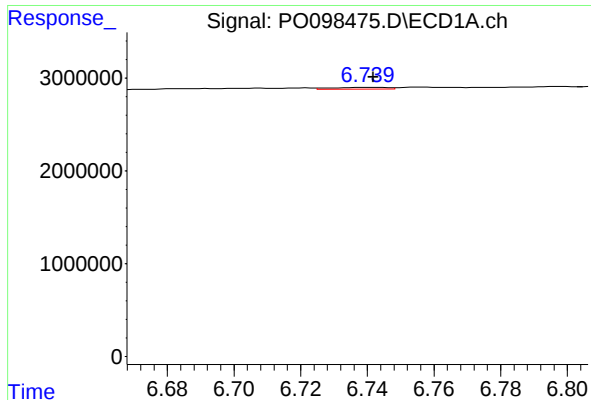
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 162831
Conc: 2.58 ng/ml



#26 AR-1254-1

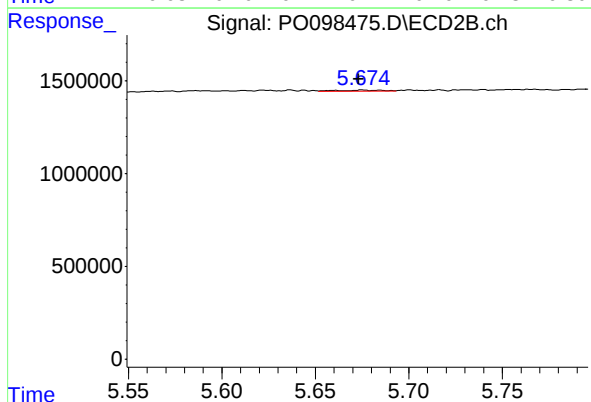
R.T.: 5.475 min
Delta R.T.: -0.050 min
Response: 57728
Conc: 1.51 ng/ml



#27 AR-1254-2

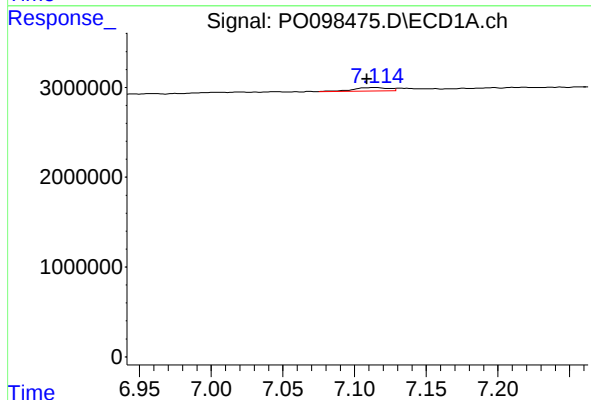
R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 230479
Conc: 2.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



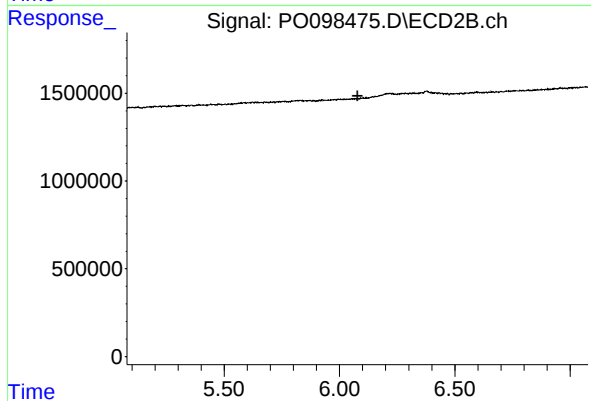
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: 0.002 min
Response: 110359
Conc: 3.21 ng/ml



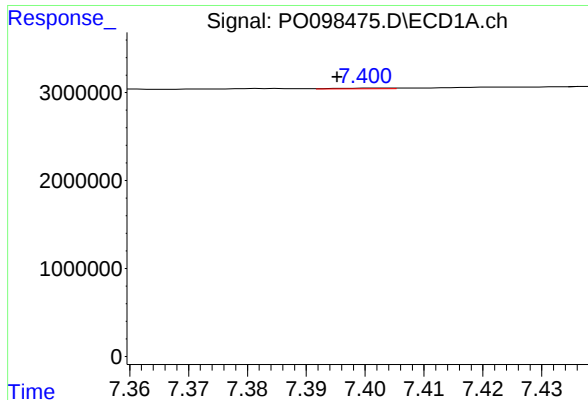
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: 0.006 min
Response: 683850
Conc: 7.27 ng/ml



#28 AR-1254-3

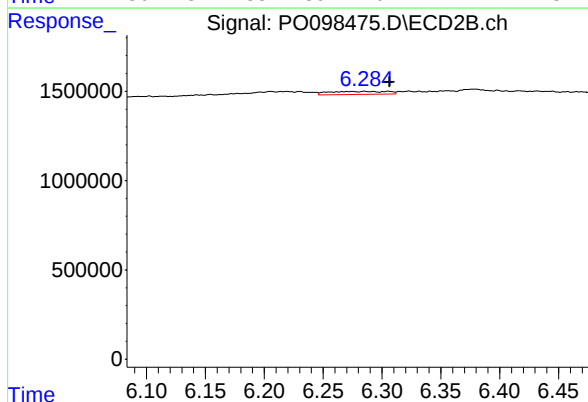
R.T.: 0.000 min
Exp R.T.: 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

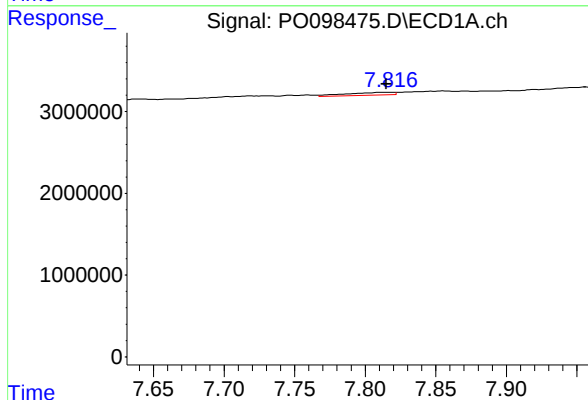
R.T.: 7.401 min
Delta R.T.: 0.006 min
Response: 41419
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



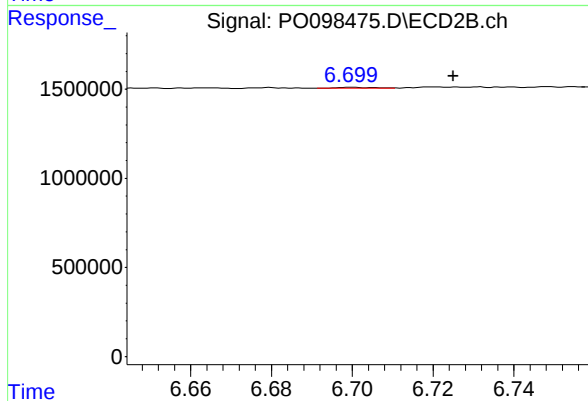
#29 AR-1254-4

R.T.: 6.274 min
Delta R.T.: -0.033 min
Response: 582818
Conc: 21.23 ng/ml



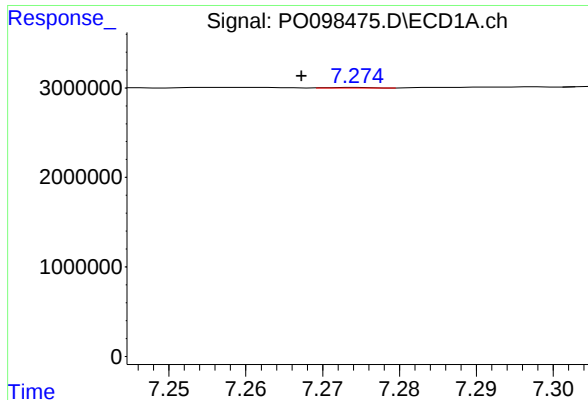
#30 AR-1254-5

R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 815927
Conc: 11.68 ng/ml



#30 AR-1254-5

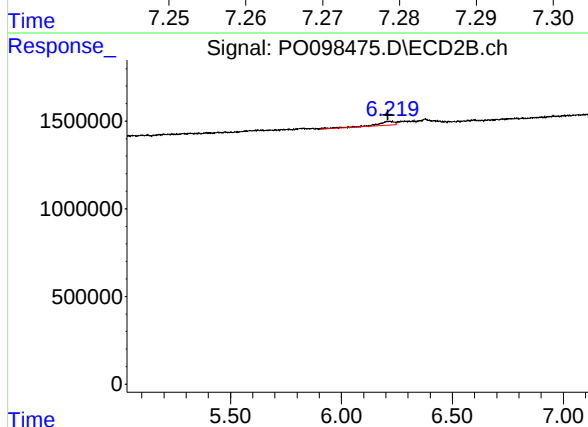
R.T.: 6.701 min
Delta R.T.: -0.024 min
Response: 28286
Conc: 0.65 ng/ml



#31 AR-1260-1

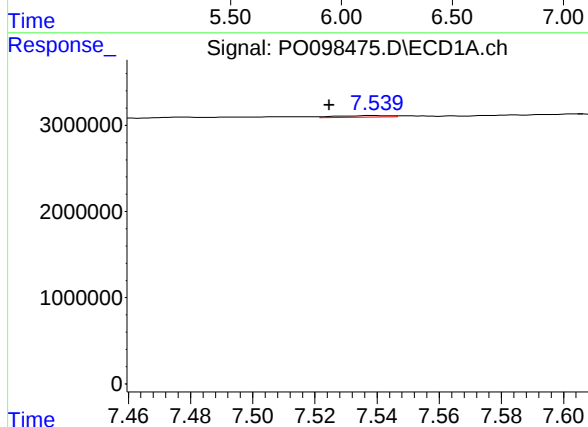
R.T.: 7.275 min
Delta R.T.: 0.008 min
Response: 20892
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



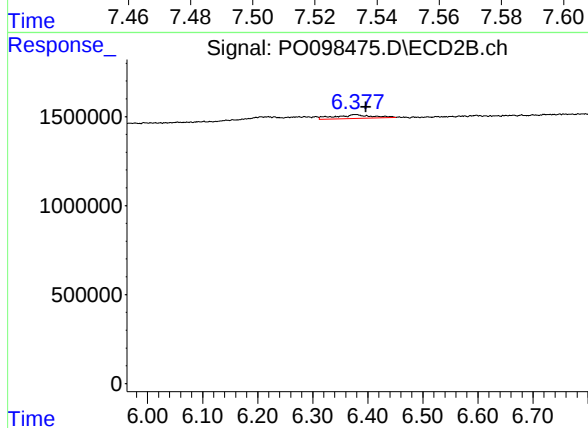
#31 AR-1260-1

R.T.: 6.218 min
Delta R.T.: 0.009 min
Response: 1143852
Conc: 31.18 ng/ml



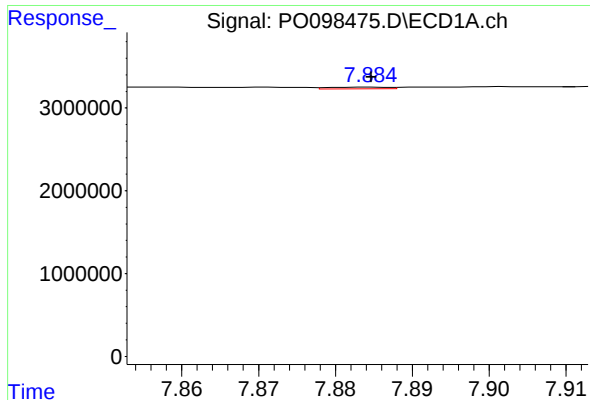
#32 AR-1260-2

R.T.: 7.539 min
Delta R.T.: 0.015 min
Response: 212941
Conc: 2.59 ng/ml



#32 AR-1260-2

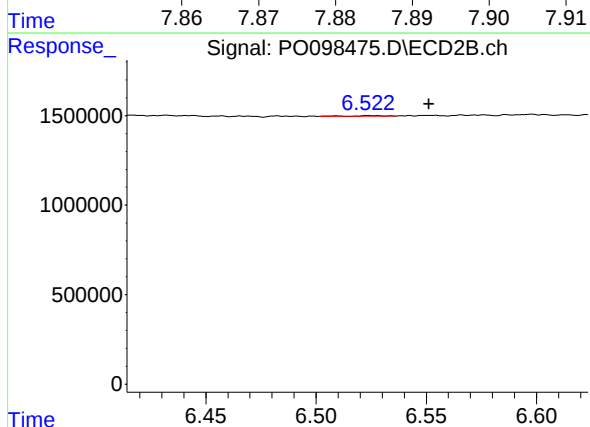
R.T.: 6.377 min
Delta R.T.: -0.020 min
Response: 1052498
Conc: 25.08 ng/ml



#33 AR-1260-3

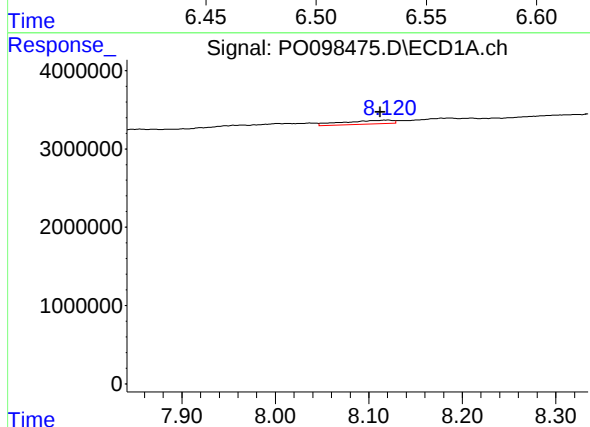
R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 110006
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



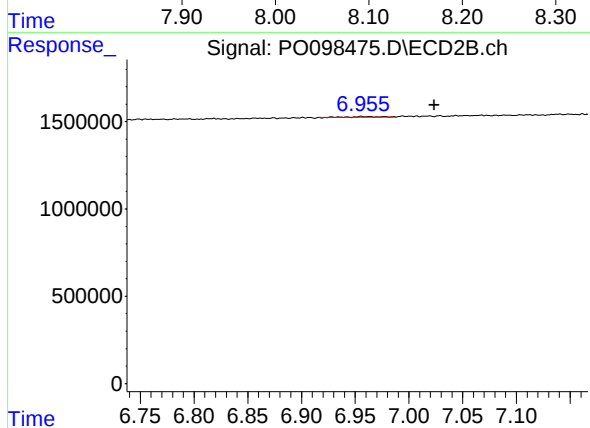
#33 AR-1260-3

R.T.: 6.525 min
Delta R.T.: -0.026 min
Response: 34416
Conc: 0.86 ng/ml



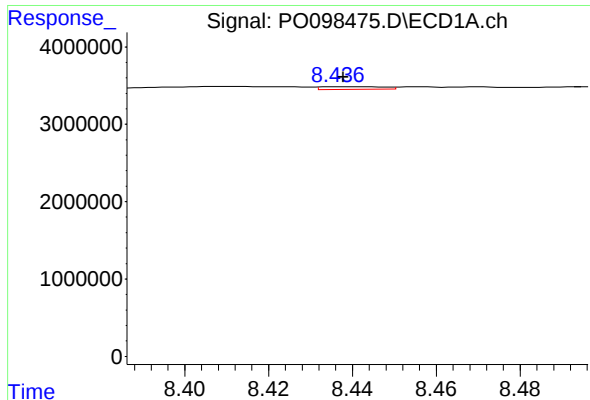
#34 AR-1260-4

R.T.: 8.120 min
Delta R.T.: 0.008 min
Response: 1733766
Conc: 25.72 ng/ml



#34 AR-1260-4

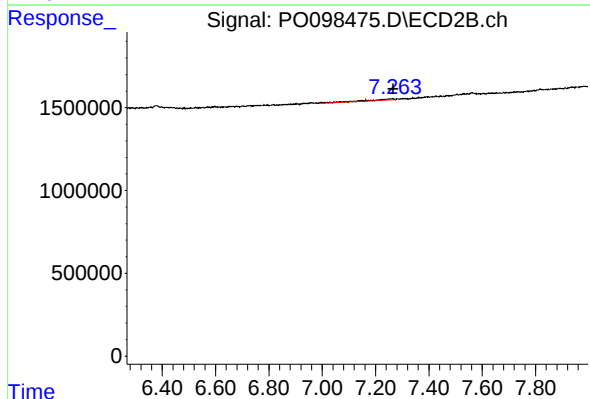
R.T.: 6.956 min
Delta R.T.: -0.068 min
Response: 55864
Conc: 1.73 ng/ml



#35 AR-1260-5

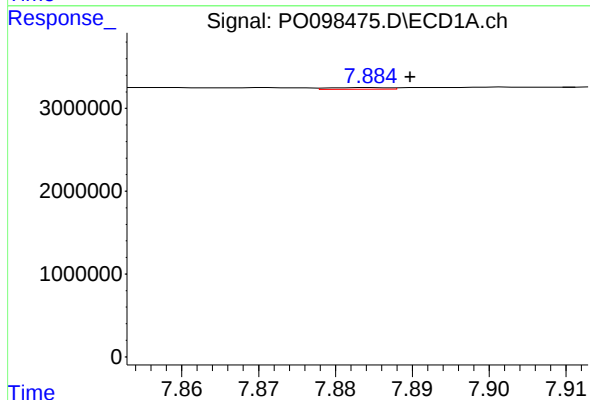
R.T.: 8.437 min
Delta R.T.: -0.001 min
Response: 335199
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



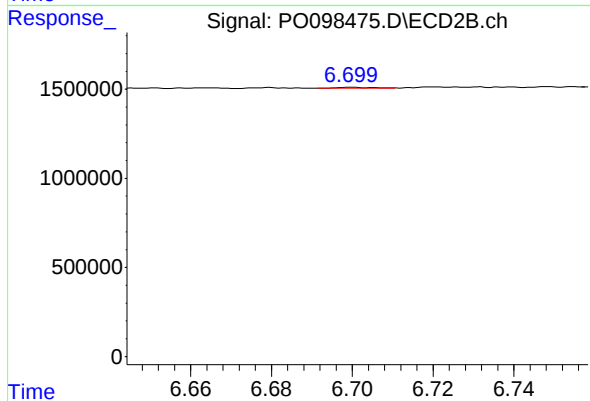
#35 AR-1260-5

R.T.: 7.263 min
Delta R.T.: -0.003 min
Response: 519266
Conc: 7.41 ng/ml



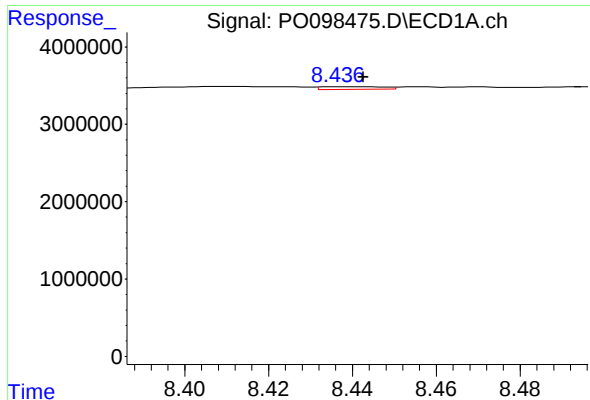
#36 AR-1262-1

R.T.: 7.885 min
Delta R.T.: -0.005 min
Response: 110006
Conc: 1.26 ng/ml



#36 AR-1262-1

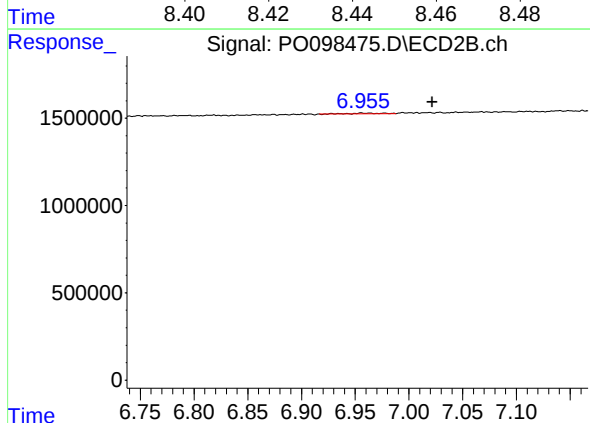
R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 28286
Conc: 0.62 ng/ml



#37 AR-1262-2

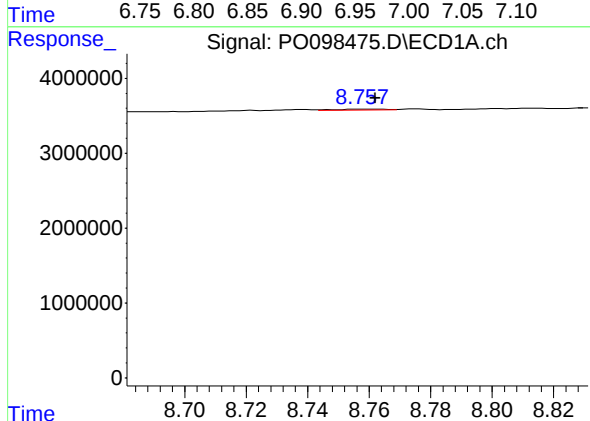
R.T.: 8.437 min
Delta R.T.: -0.006 min
Response: 335199
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



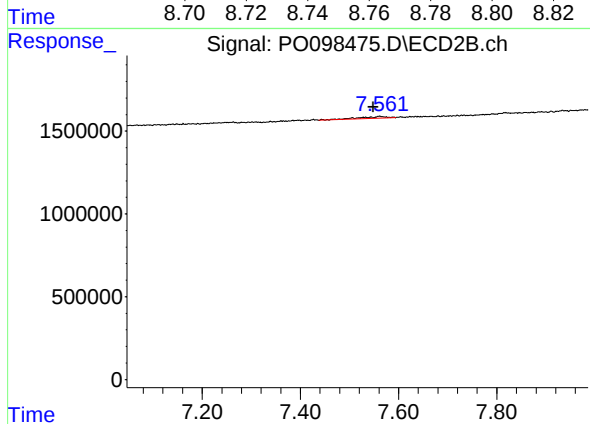
#37 AR-1262-2

R.T.: 6.956 min
Delta R.T.: -0.066 min
Response: 55864
Conc: 1.39 ng/ml



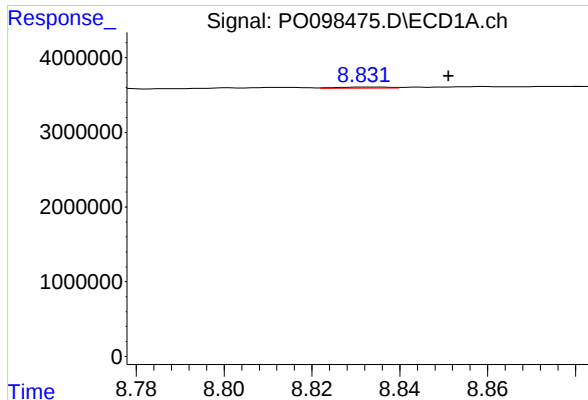
#38 AR-1262-3

R.T.: 8.758 min
Delta R.T.: -0.004 min
Response: 162435
Conc: 1.65 ng/ml



#38 AR-1262-3

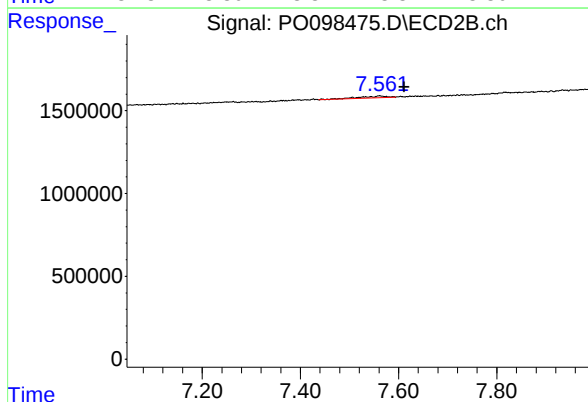
R.T.: 7.561 min
Delta R.T.: 0.013 min
Response: 475480
Conc: 15.32 ng/ml



#39 AR-1262-4

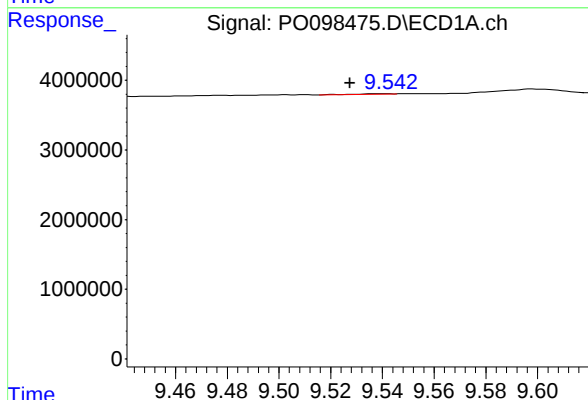
R.T.: 8.832 min
Delta R.T.: -0.019 min
Response: 98228
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



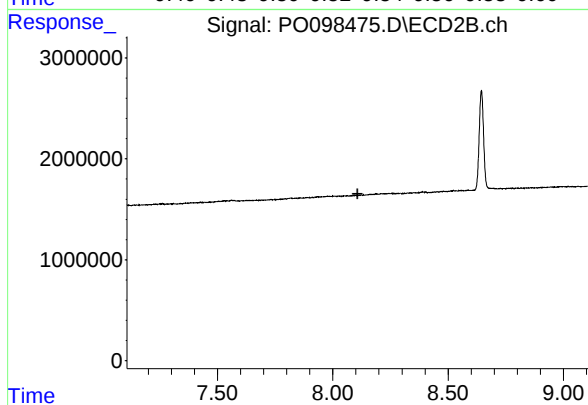
#39 AR-1262-4

R.T.: 7.561 min
Delta R.T.: -0.051 min
Response: 475480
Conc: 8.78 ng/ml



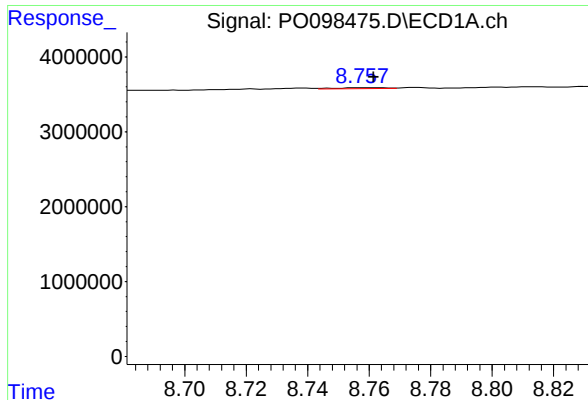
#40 AR-1262-5

R.T.: 9.539 min
Delta R.T.: 0.011 min
Response: 54786
Conc: 1.13 ng/ml



#40 AR-1262-5

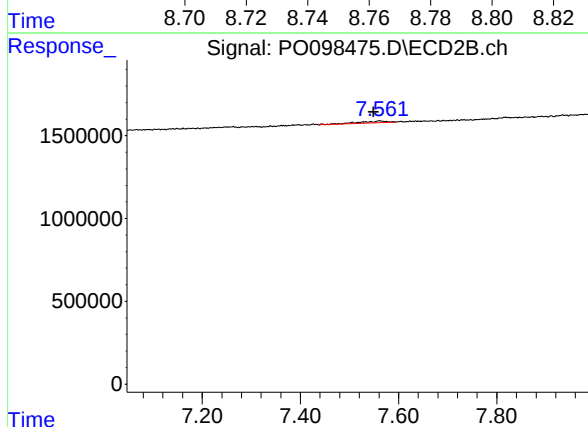
R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.



#41 AR-1268-1

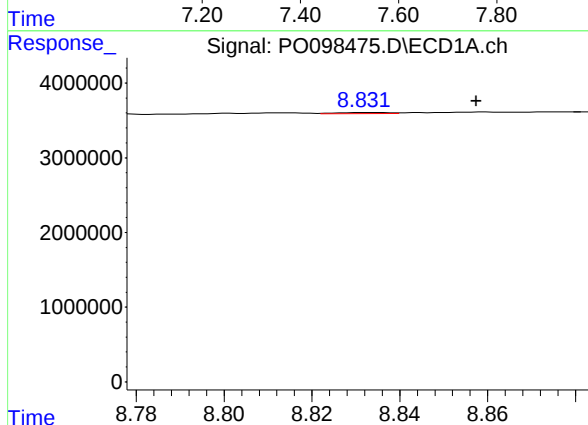
R.T.: 8.758 min
Delta R.T.: -0.003 min
Response: 162435
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



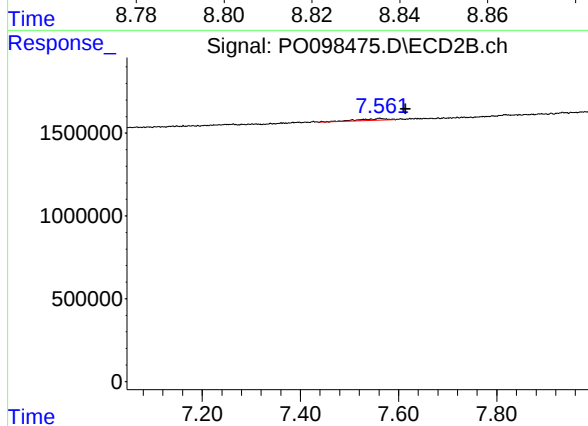
#41 AR-1268-1

R.T.: 7.561 min
Delta R.T.: 0.012 min
Response: 475480
Conc: 5.20 ng/ml



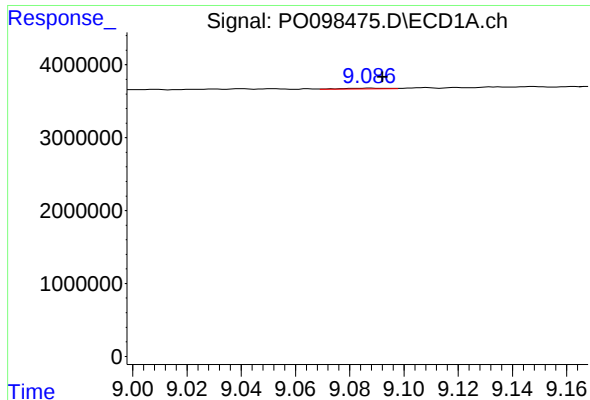
#42 AR-1268-2

R.T.: 8.832 min
Delta R.T.: -0.025 min
Response: 98228
Conc: 0.63 ng/ml



#42 AR-1268-2

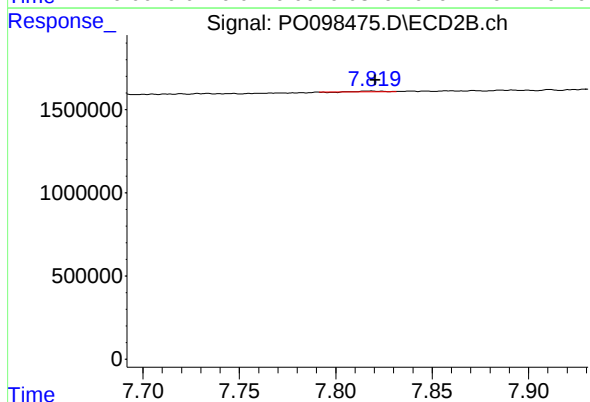
R.T.: 7.561 min
Delta R.T.: -0.053 min
Response: 475480
Conc: 6.13 ng/ml



#43 AR-1268-3

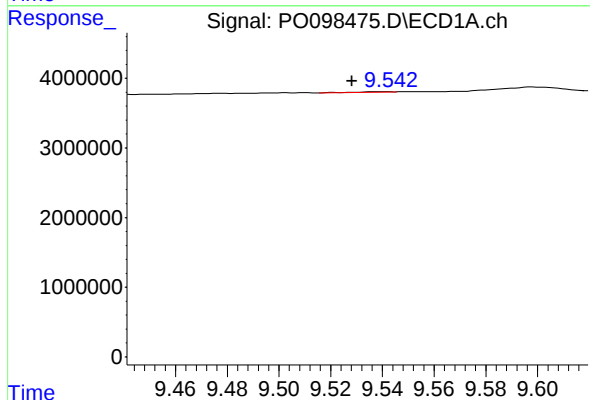
R.T.: 9.088 min
Delta R.T.: -0.004 min
Response: 98307
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



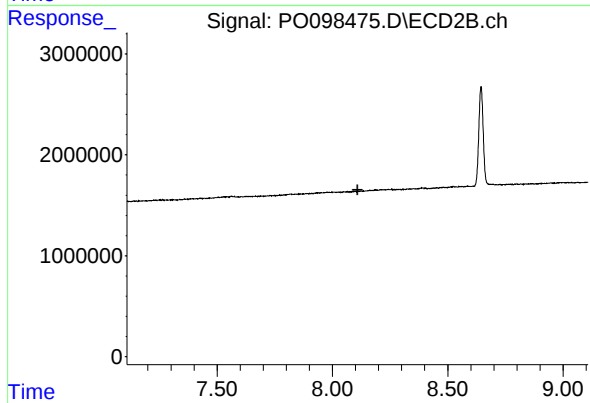
#43 AR-1268-3

R.T.: 7.819 min
Delta R.T.: -0.002 min
Response: 24760
Conc: 0.37 ng/ml



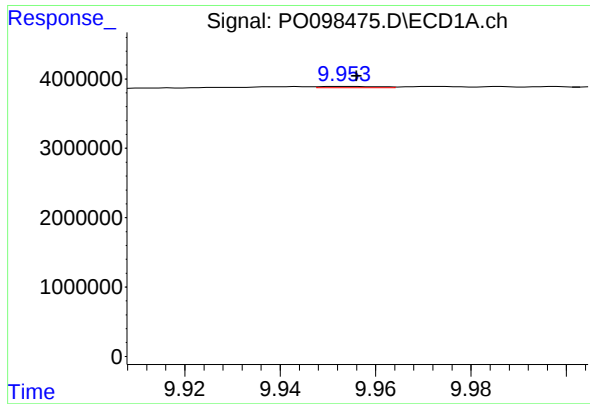
#44 AR-1268-4

R.T.: 9.539 min
Delta R.T.: 0.010 min
Response: 54786
Conc: 1.03 ng/ml



#44 AR-1268-4

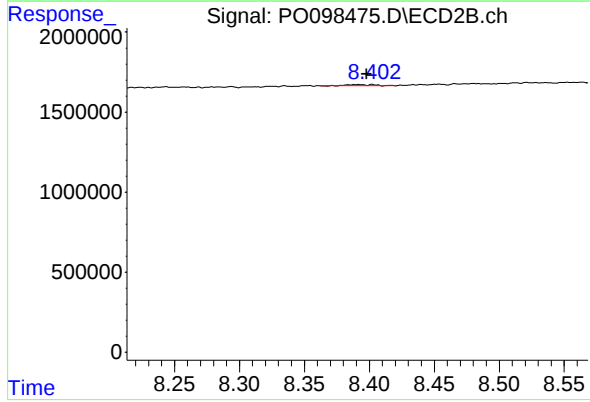
R.T.: 0.000 min
Exp R.T.: 8.109 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.954 min
Delta R.T.: -0.002 min
Response: 153714
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.402 min
Delta R.T.: 0.004 min
Response: 101591
Conc: 0.51 ng/ml