

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072325\
 Data File : P0112413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 11:14
 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: Jul 24 05:03:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 2025
 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...	3.670	3.662	155.1E6	97072114	19.073	19.535
2) SA Decachlor...	8.694	8.640	146.0E6	36122645	19.970	20.442
Target Compounds						
3) L1 AR-1016-1	4.763	4.748	653007	851116	2.433	4.863 #
4) L1 AR-1016-2	4.775	4.748	422221	851116	1.040	3.267 #
5) L1 AR-1016-3	4.843	4.937	1304418	503530	4.985	3.703 #
6) L1 AR-1016-4	4.964	4.981	1433966	669556	6.769	6.027
7) L1 AR-1016-5	5.210	5.193	398961	171878	1.818	1.199 #
8) L2 AR-1221-1	3.885	3.881	68311	516006	0.707	7.671 #
9) L2 AR-1221-2	3.971	3.960	2417233	2271933	33.637	44.787 #
10) L2 AR-1221-3	4.051	3.985f	78788	487334	0.331	3.074 #
11) L3 AR-1232-1	4.051	3.985f	78788	487334	0.421	3.851 #
12) L3 AR-1232-2	4.539	4.748	1024157	851116	9.516	6.489 #
13) L3 AR-1232-3	4.775	4.937	422221	503530	2.042	7.493 #
14) L3 AR-1232-4	4.964	5.006	1433966	400457	13.691	6.693 #
15) L3 AR-1232-5	5.001	5.193	519097	171878	7.647	2.636 #
16) L4 AR-1242-1	4.763	4.748	653007	851116	2.637	5.373 #
17) L4 AR-1242-2	4.775	4.748	422221	851116	1.142	3.642 #
18) L4 AR-1242-3	4.843	4.937	1304418	503530	5.512	4.155
19) L4 AR-1242-4	4.964	5.006	1433966	400457	7.381	3.263 #
20) L4 AR-1242-5	5.609	5.538	4584043	1753899	21.429	10.896 #
21) L5 AR-1248-1	4.763	4.748	653007	851116	3.488	7.005 #
22) L5 AR-1248-2	5.001	4.981	519097	669556	2.035	3.955 #
23) L5 AR-1248-3	5.210	5.006	398961	400457	1.161	2.254 #
24) L5 AR-1248-4	5.554	5.193	1872429	171878	3.685	0.825 #
25) L5 AR-1248-5	5.609	5.591	4584043	3676700	13.113	17.120 #
26) L6 AR-1254-1	5.554	5.538	1872429	1753899	3.411	5.337 #
27) L6 AR-1254-2	5.716	5.680	2494194	2804404	5.133	9.687 #
28) L6 AR-1254-3	6.112	6.091	791737	2268411	1.064	5.307 #
29) L6 AR-1254-4	6.330	6.306	1415534	982238	2.575	3.598 #
30) L6 AR-1254-5	6.761	6.718	456878	1275861	0.645	3.820 #
31) L7 AR-1260-1	6.241	6.205	717744	1194397	1.634	4.806 #
32) L7 AR-1260-2	6.453	6.378	113563	1928980	0.165	5.854 #
33) L7 AR-1260-3	6.791	6.573	762283	1214999	1.296	4.729 #
34) L7 AR-1260-4	7.064	7.038	1146211	784060	2.541	4.098 #
35) L7 AR-1260-5	7.300	7.302f	499704	1028045	0.403	2.494 #
36) L8 AR-1262-1	6.809	6.793	484707	1668210	0.522	4.021 #
37) L8 AR-1262-2	7.300	7.302f	499704	1028045	0.336	1.994 #
38) L8 AR-1262-3	7.578	7.519	12152494	3100836	20.589	16.624
39) L8 AR-1262-4	7.662	7.645	6964556	93203	7.005	0.324 #
40) L8 AR-1262-5	8.140	0.000	283685	0	0.654	N.D. #
41) L9 AR-1268-1	7.578	7.519	12152494	3100836	6.940	5.988

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072325\
Data File : P0112413.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 11:14
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: Jul 24 05:03:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

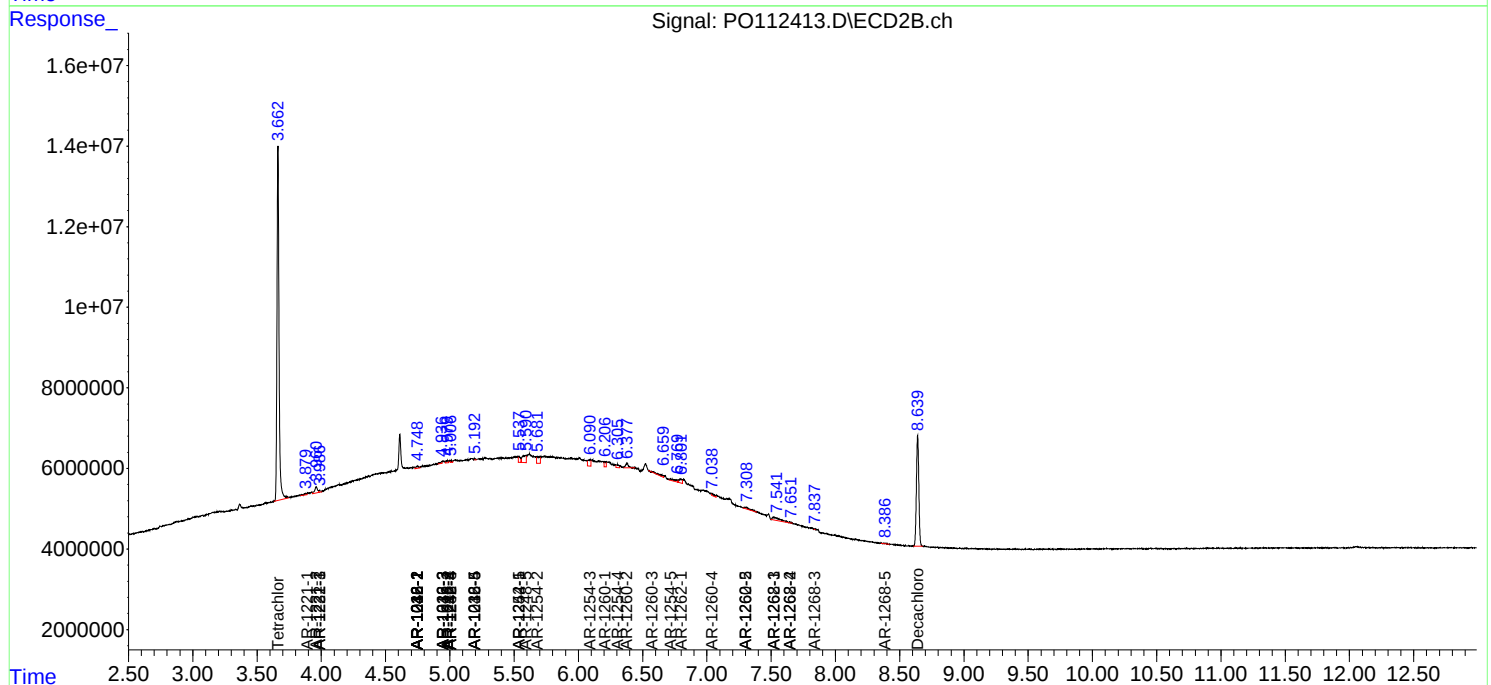
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

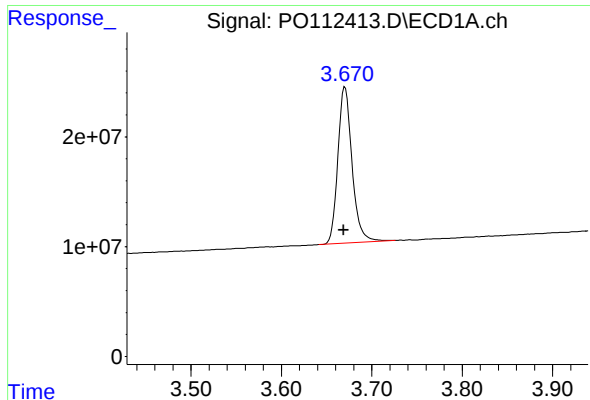
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.662	7.645	6964556	93203	4.728	0.219 #
43)	L9 AR-1268-3	7.859	7.836	1320500	25756	1.055	0.080 #
44)	L9 AR-1268-4	8.140	0.000	283685	0	0.589	N.D. #
45)	L9 AR-1268-5	8.435	8.386	614540	226686	0.183	0.310 #

(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

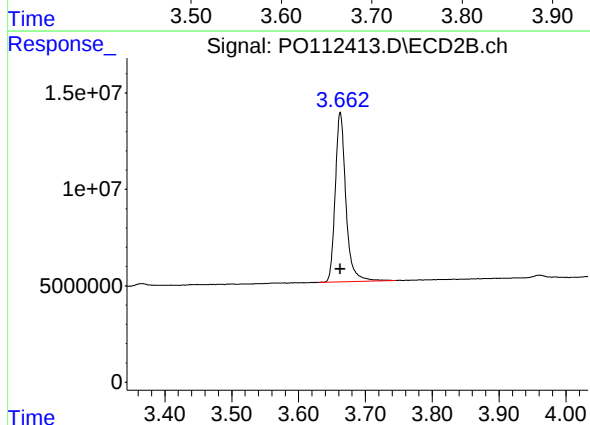




#1 Tetrachloro-m-xylene

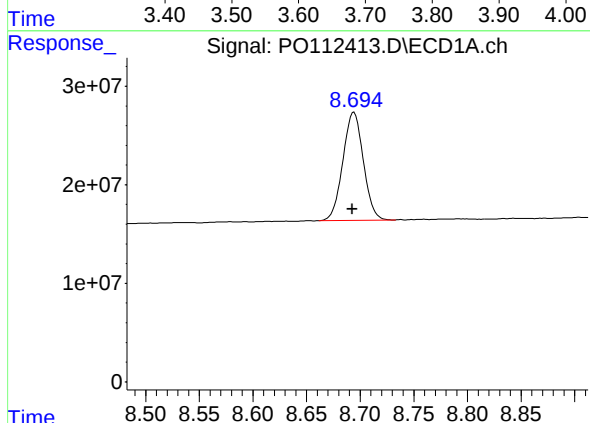
R.T.: 3.670 min
Delta R.T.: 0.001 min
Response: 155090113
Conc: 19.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



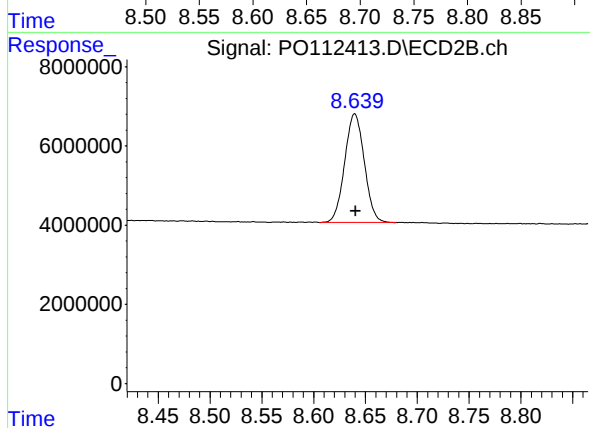
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: 0.000 min
Response: 97072114
Conc: 19.53 ng/ml



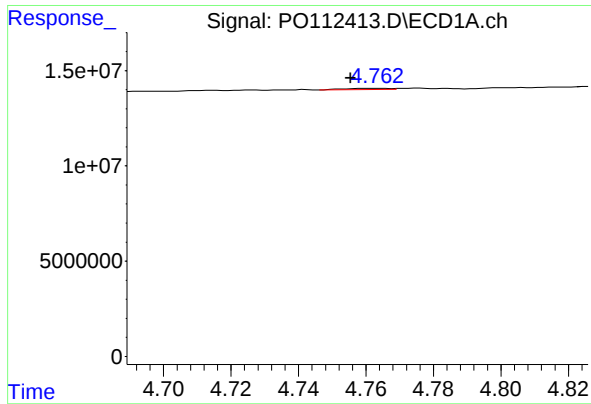
#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: 0.001 min
Response: 146014518
Conc: 19.97 ng/ml



#2 Decachlorobiphenyl

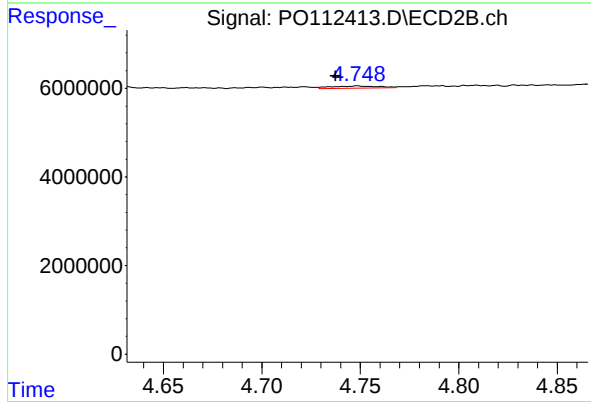
R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: 36122645
Conc: 20.44 ng/ml



#3 AR-1016-1

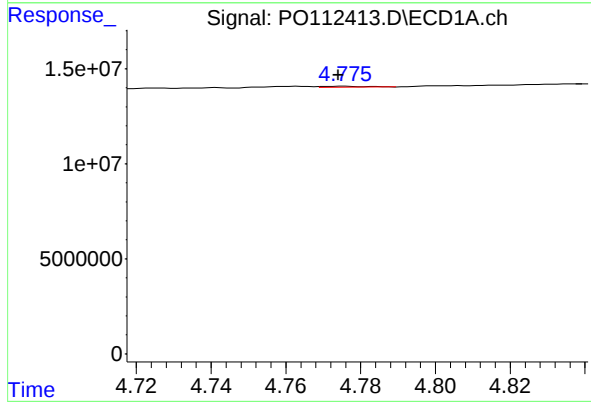
R.T.: 4.763 min
Delta R.T.: 0.008 min
Response: 653007
Conc: 2.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



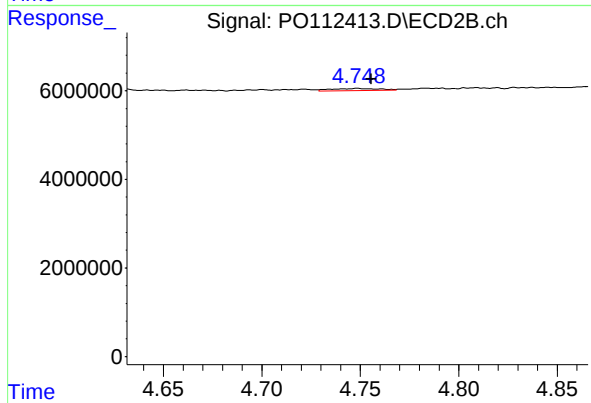
#3 AR-1016-1

R.T.: 4.748 min
Delta R.T.: 0.011 min
Response: 851116
Conc: 4.86 ng/ml



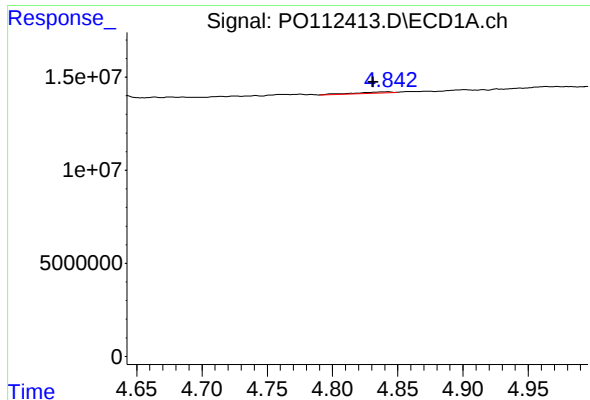
#4 AR-1016-2

R.T.: 4.775 min
Delta R.T.: 0.001 min
Response: 422221
Conc: 1.04 ng/ml



#4 AR-1016-2

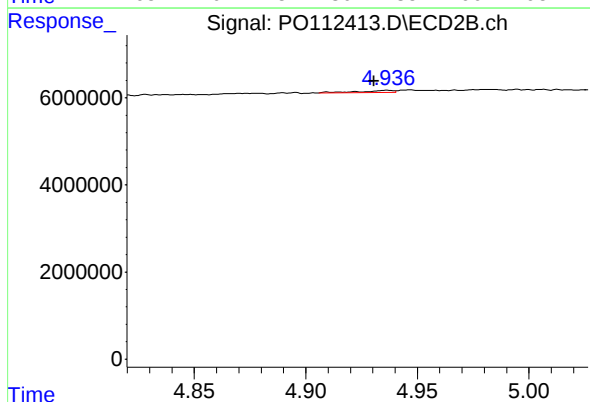
R.T.: 4.748 min
Delta R.T.: -0.007 min
Response: 851116
Conc: 3.27 ng/ml



#5 AR-1016-3

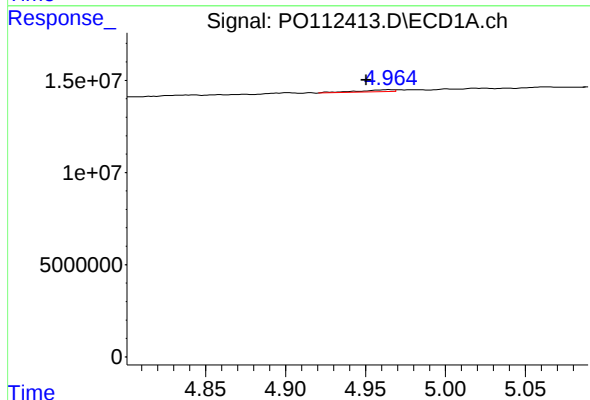
R.T.: 4.843 min
Delta R.T.: 0.012 min
Response: 1304418
Conc: 4.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



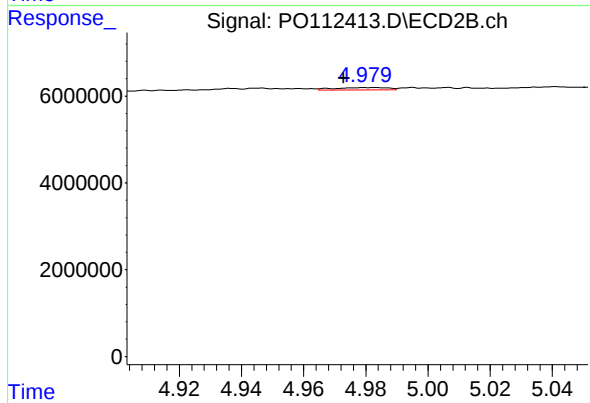
#5 AR-1016-3

R.T.: 4.937 min
Delta R.T.: 0.006 min
Response: 503530
Conc: 3.70 ng/ml



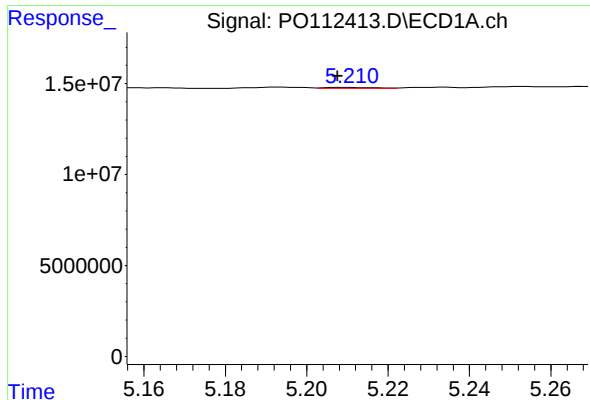
#6 AR-1016-4

R.T.: 4.964 min
Delta R.T.: 0.014 min
Response: 1433966
Conc: 6.77 ng/ml



#6 AR-1016-4

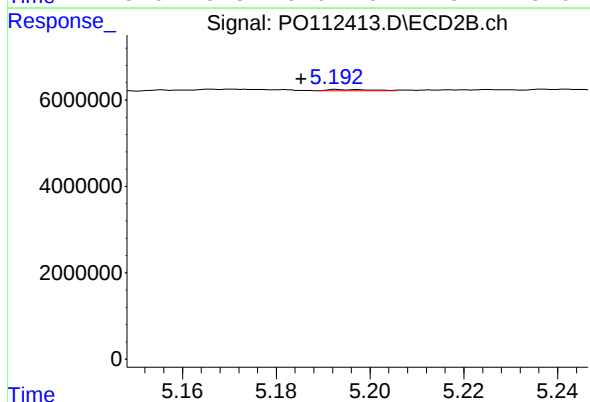
R.T.: 4.981 min
Delta R.T.: 0.009 min
Response: 669556
Conc: 6.03 ng/ml



#7 AR-1016-5

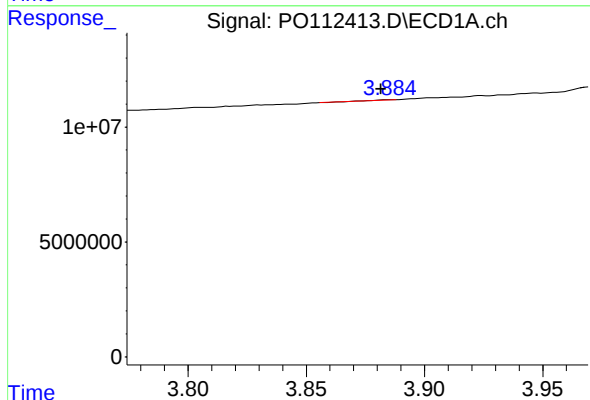
R.T.: 5.210 min
Delta R.T.: 0.002 min
Response: 398961
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



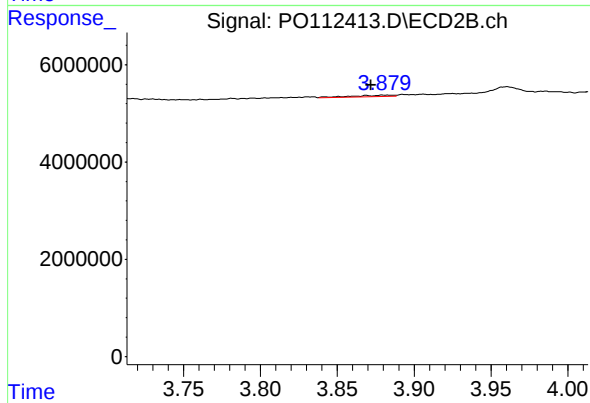
#7 AR-1016-5

R.T.: 5.193 min
Delta R.T.: 0.008 min
Response: 171878
Conc: 1.20 ng/ml



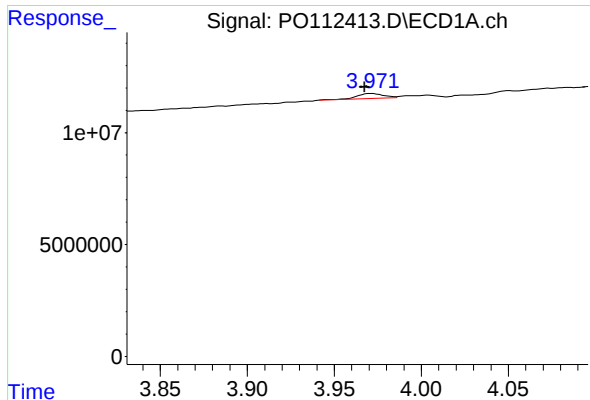
#8 AR-1221-1

R.T.: 3.885 min
Delta R.T.: 0.004 min
Response: 68311
Conc: 0.71 ng/ml



#8 AR-1221-1

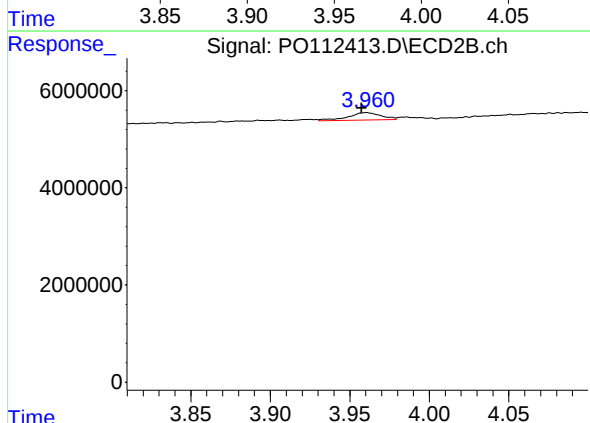
R.T.: 3.881 min
Delta R.T.: 0.009 min
Response: 516006
Conc: 7.67 ng/ml



#9 AR-1221-2

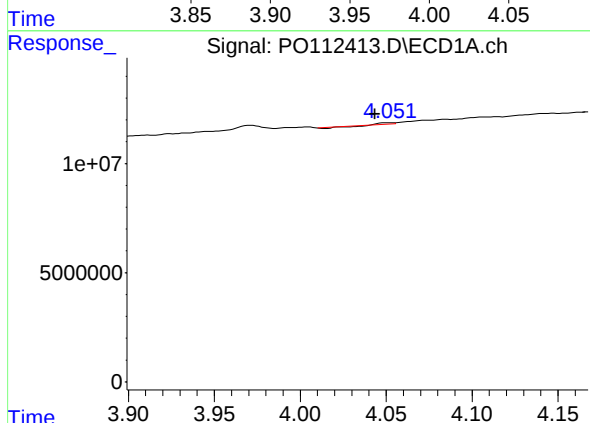
R.T.: 3.971 min
Delta R.T.: 0.004 min
Response: 2417233
Conc: 33.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



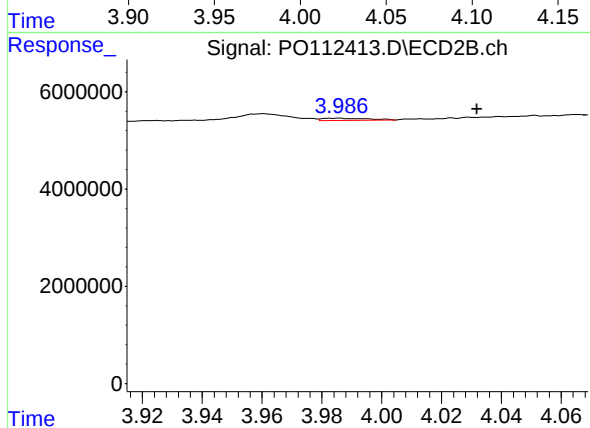
#9 AR-1221-2

R.T.: 3.960 min
Delta R.T.: 0.003 min
Response: 2271933
Conc: 44.79 ng/ml



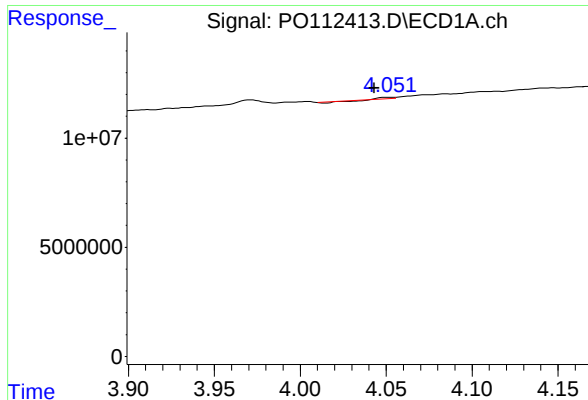
#10 AR-1221-3

R.T.: 4.051 min
Delta R.T.: 0.008 min
Response: 78788
Conc: 0.33 ng/ml



#10 AR-1221-3

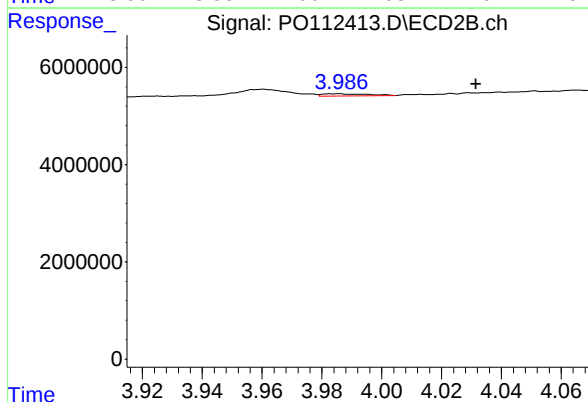
R.T.: 3.985 min
Delta R.T.: -0.047 min
Response: 487334
Conc: 3.07 ng/ml



#11 AR-1232-1

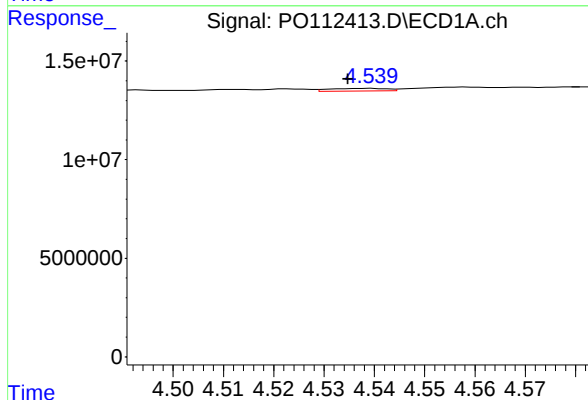
R.T.: 4.051 min
Delta R.T.: 0.008 min
Response: 78788
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



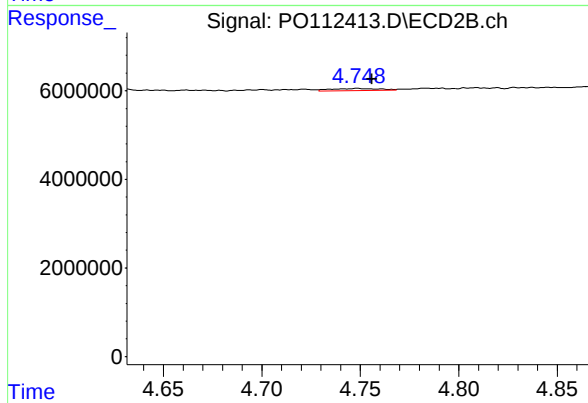
#11 AR-1232-1

R.T.: 3.985 min
Delta R.T.: -0.047 min
Response: 487334
Conc: 3.85 ng/ml



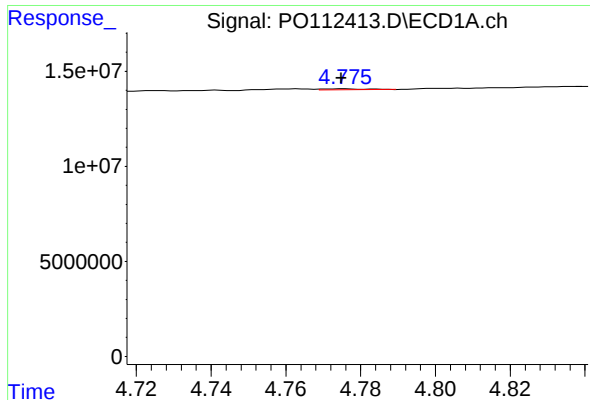
#12 AR-1232-2

R.T.: 4.539 min
Delta R.T.: 0.005 min
Response: 1024157
Conc: 9.52 ng/ml



#12 AR-1232-2

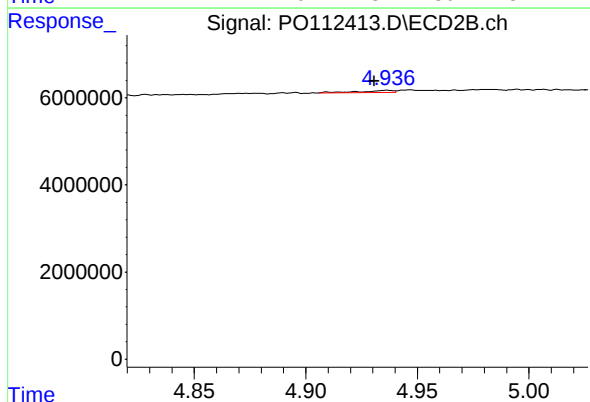
R.T.: 4.748 min
Delta R.T.: -0.008 min
Response: 851116
Conc: 6.49 ng/ml



#13 AR-1232-3

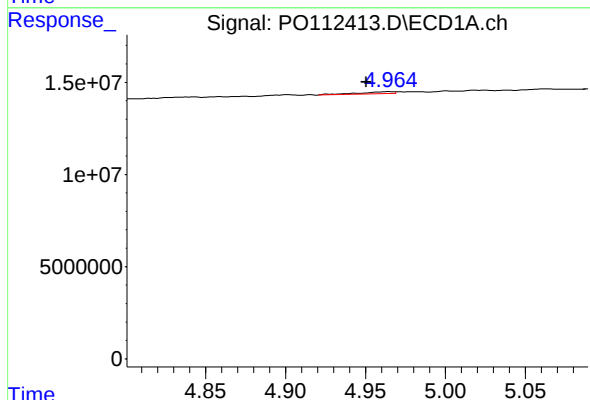
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 422221
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



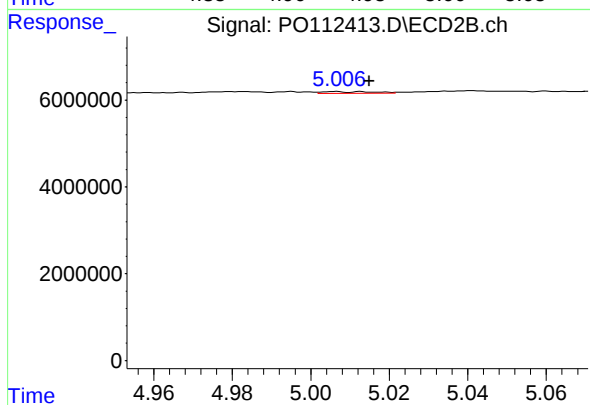
#13 AR-1232-3

R.T.: 4.937 min
Delta R.T.: 0.006 min
Response: 503530
Conc: 7.49 ng/ml



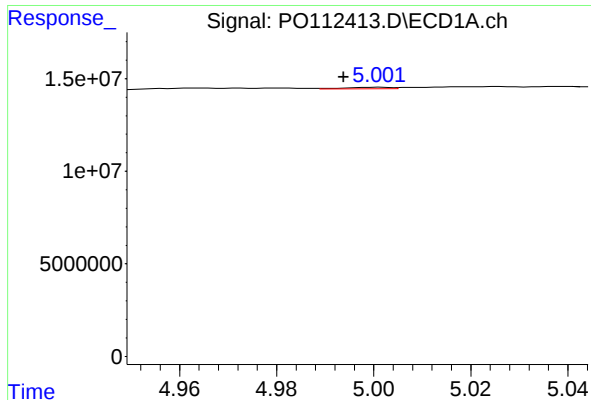
#14 AR-1232-4

R.T.: 4.964 min
Delta R.T.: 0.014 min
Response: 1433966
Conc: 13.69 ng/ml



#14 AR-1232-4

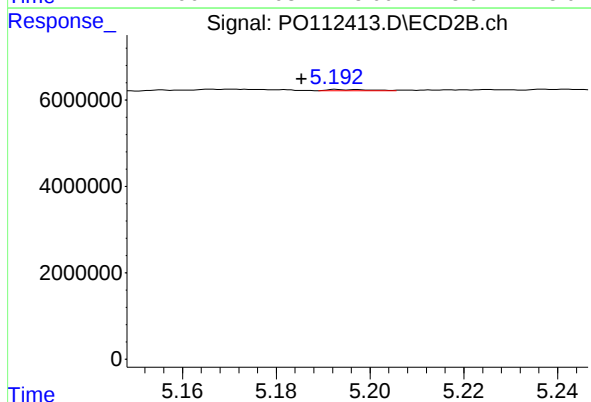
R.T.: 5.006 min
Delta R.T.: -0.009 min
Response: 400457
Conc: 6.69 ng/ml



#15 AR-1232-5

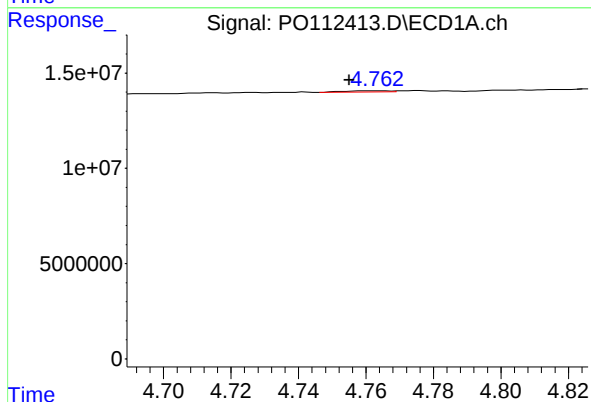
R.T.: 5.001 min
Delta R.T.: 0.007 min
Response: 519097
Conc: 7.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



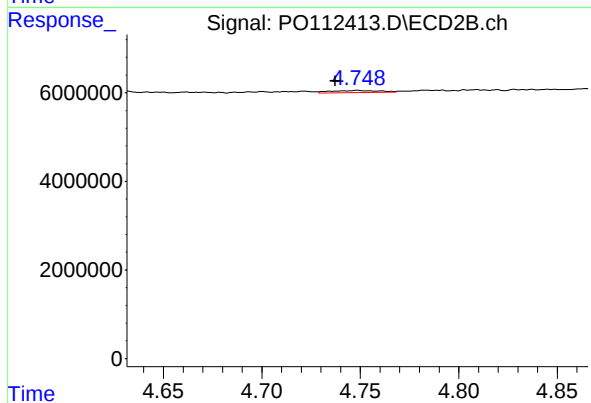
#15 AR-1232-5

R.T.: 5.193 min
Delta R.T.: 0.008 min
Response: 171878
Conc: 2.64 ng/ml



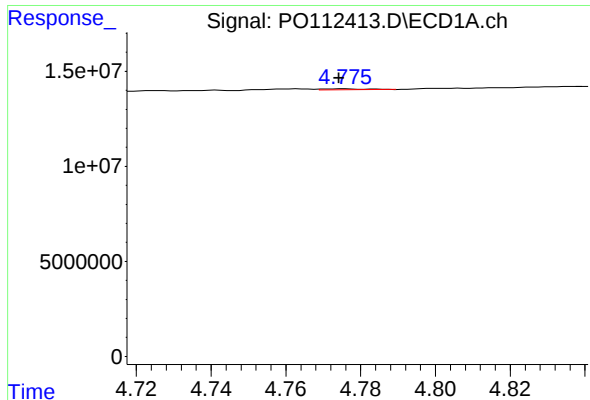
#16 AR-1242-1

R.T.: 4.763 min
Delta R.T.: 0.008 min
Response: 653007
Conc: 2.64 ng/ml



#16 AR-1242-1

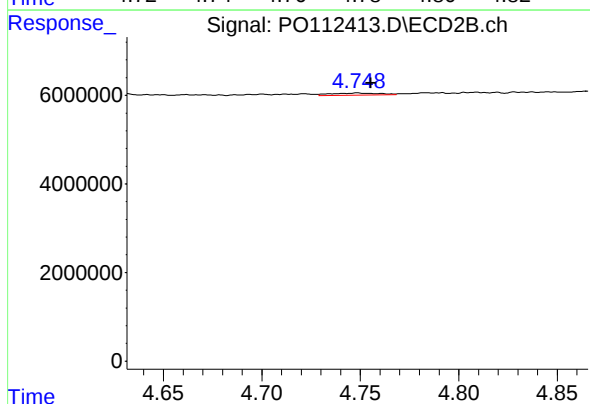
R.T.: 4.748 min
Delta R.T.: 0.011 min
Response: 851116
Conc: 5.37 ng/ml



#17 AR-1242-2

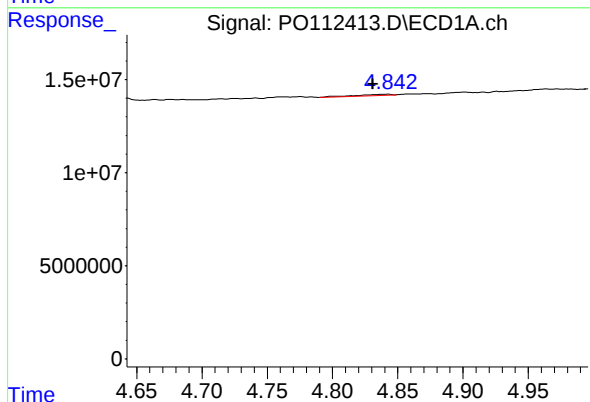
R.T.: 4.775 min
Delta R.T.: 0.001 min
Response: 422221
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



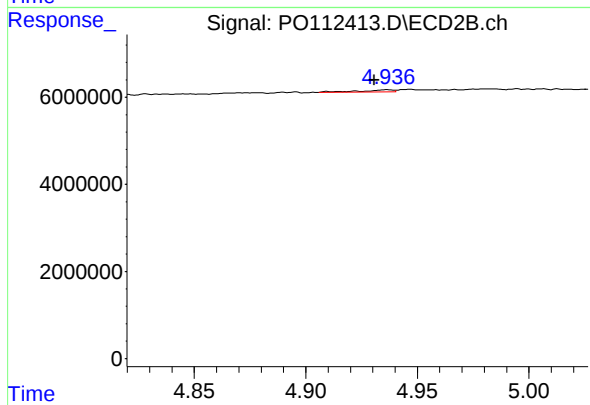
#17 AR-1242-2

R.T.: 4.748 min
Delta R.T.: -0.007 min
Response: 851116
Conc: 3.64 ng/ml



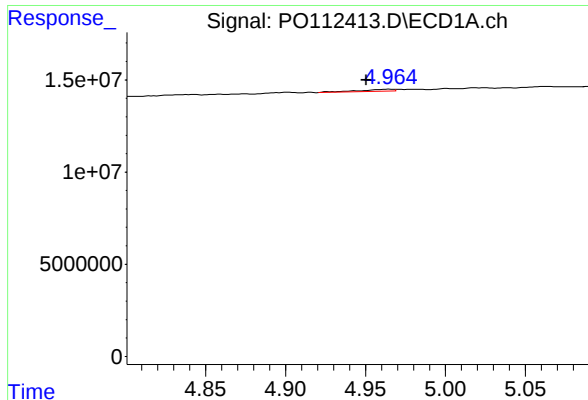
#18 AR-1242-3

R.T.: 4.843 min
Delta R.T.: 0.012 min
Response: 1304418
Conc: 5.51 ng/ml



#18 AR-1242-3

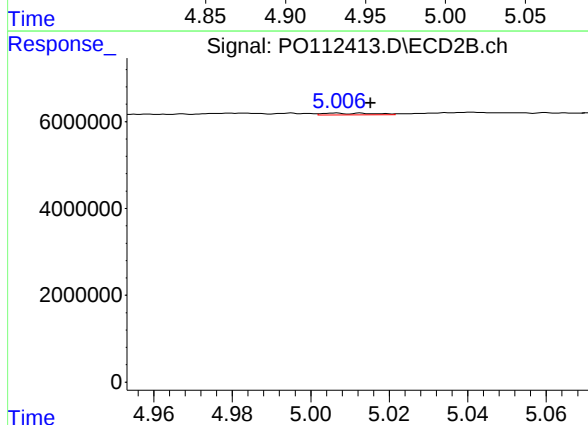
R.T.: 4.937 min
Delta R.T.: 0.006 min
Response: 503530
Conc: 4.15 ng/ml



#19 AR-1242-4

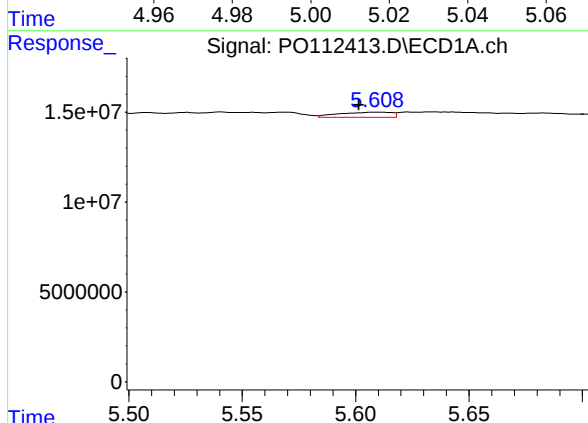
R.T.: 4.964 min
Delta R.T.: 0.014 min
Response: 1433966
Conc: 7.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



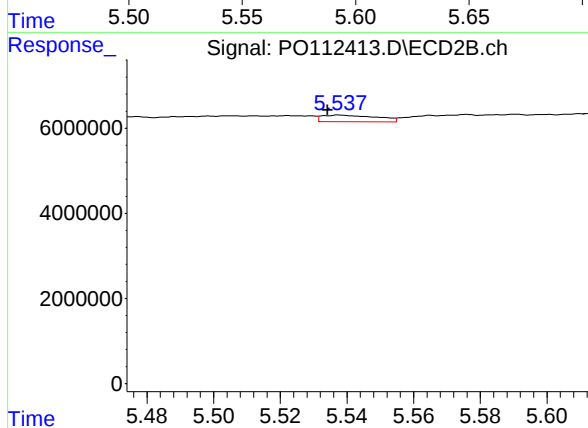
#19 AR-1242-4

R.T.: 5.006 min
Delta R.T.: -0.009 min
Response: 400457
Conc: 3.26 ng/ml



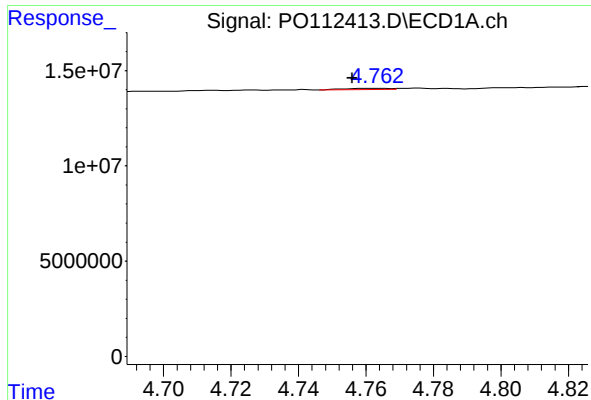
#20 AR-1242-5

R.T.: 5.609 min
Delta R.T.: 0.008 min
Response: 4584043
Conc: 21.43 ng/ml



#20 AR-1242-5

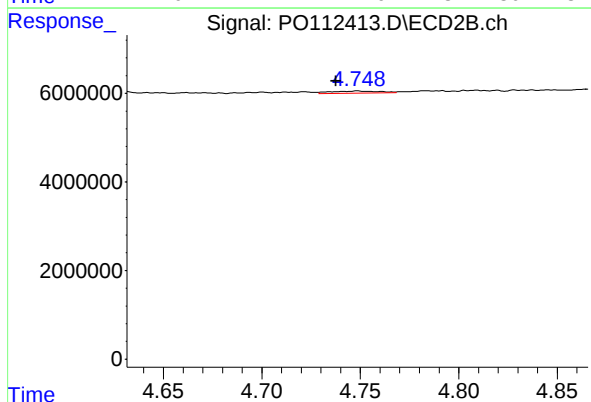
R.T.: 5.538 min
Delta R.T.: 0.004 min
Response: 1753899
Conc: 10.90 ng/ml



#21 AR-1248-1

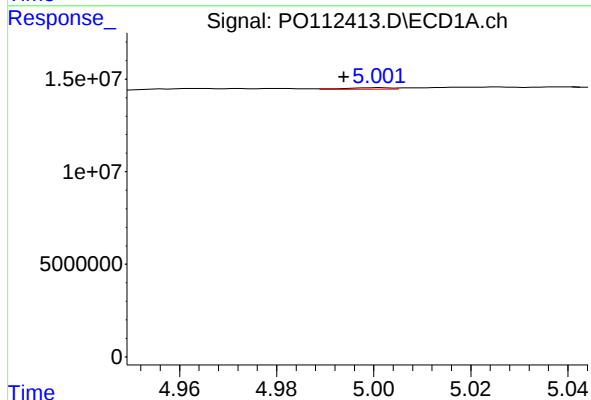
R.T.: 4.763 min
Delta R.T.: 0.008 min
Response: 653007
Conc: 3.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



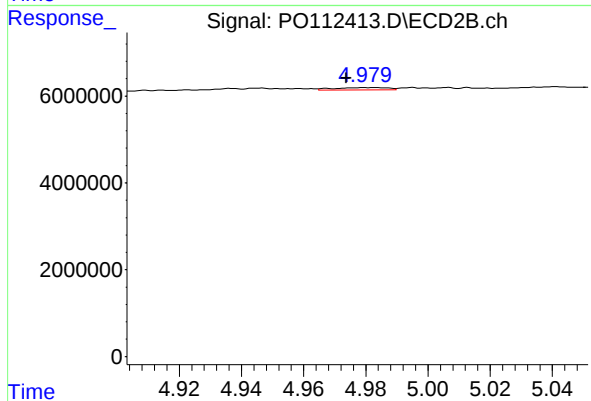
#21 AR-1248-1

R.T.: 4.748 min
Delta R.T.: 0.011 min
Response: 851116
Conc: 7.00 ng/ml



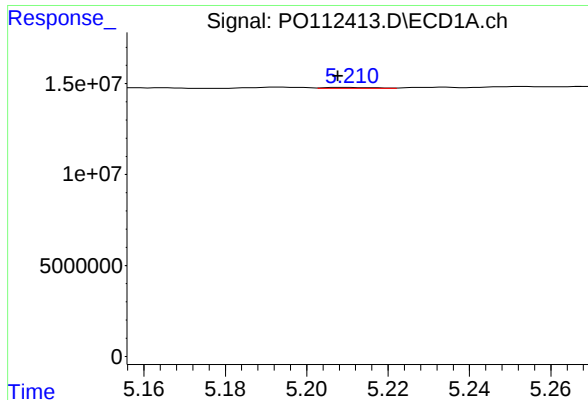
#22 AR-1248-2

R.T.: 5.001 min
Delta R.T.: 0.007 min
Response: 519097
Conc: 2.03 ng/ml



#22 AR-1248-2

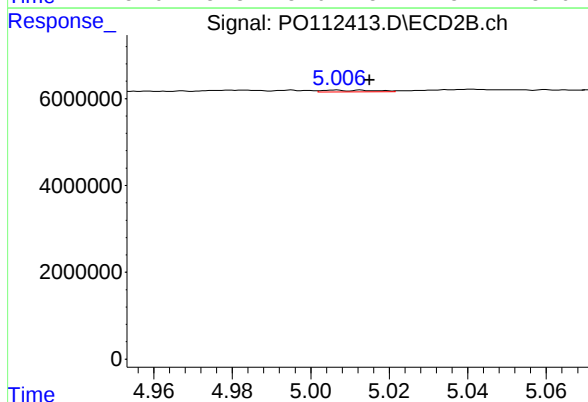
R.T.: 4.981 min
Delta R.T.: 0.008 min
Response: 669556
Conc: 3.96 ng/ml



#23 AR-1248-3

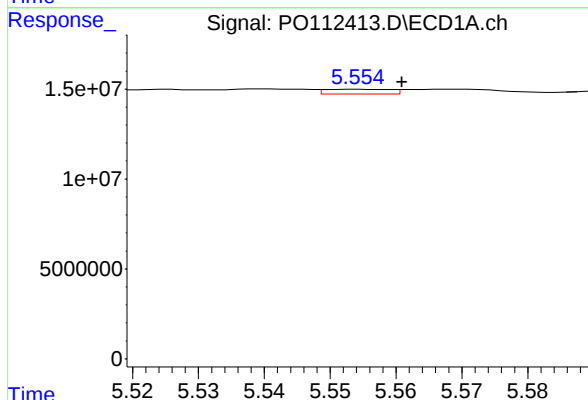
R.T.: 5.210 min
Delta R.T.: 0.002 min
Response: 398961
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



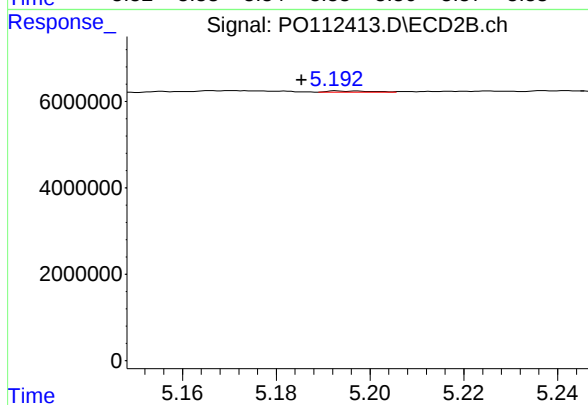
#23 AR-1248-3

R.T.: 5.006 min
Delta R.T.: -0.009 min
Response: 400457
Conc: 2.25 ng/ml



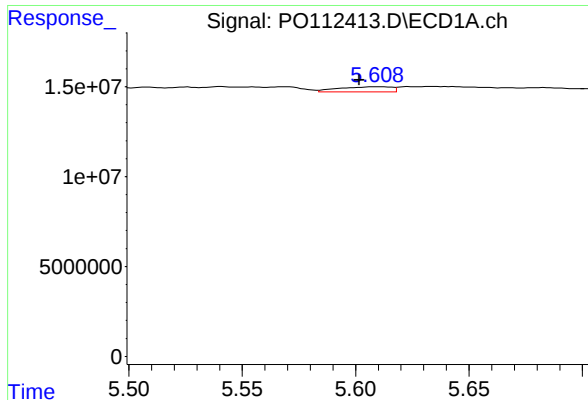
#24 AR-1248-4

R.T.: 5.554 min
Delta R.T.: -0.007 min
Response: 1872429
Conc: 3.69 ng/ml



#24 AR-1248-4

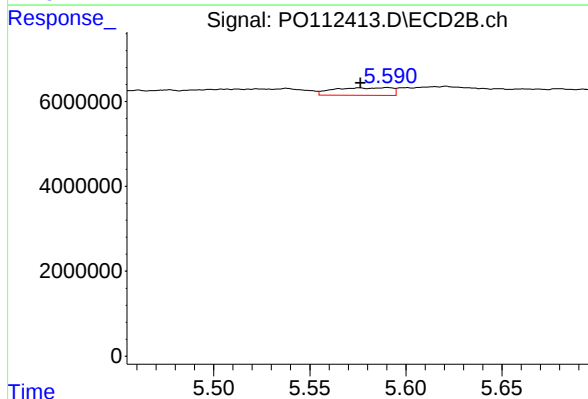
R.T.: 5.193 min
Delta R.T.: 0.008 min
Response: 171878
Conc: 0.82 ng/ml



#25 AR-1248-5

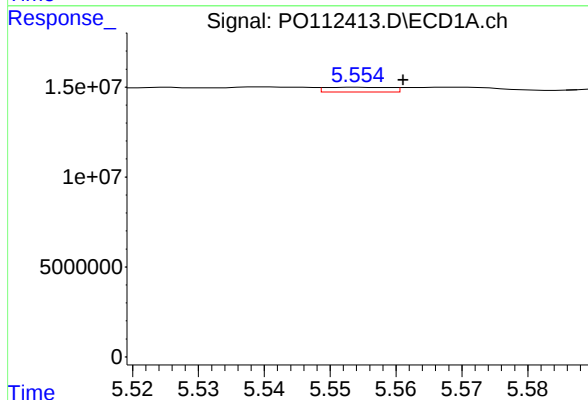
R.T.: 5.609 min
Delta R.T.: 0.007 min
Response: 4584043
Conc: 13.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



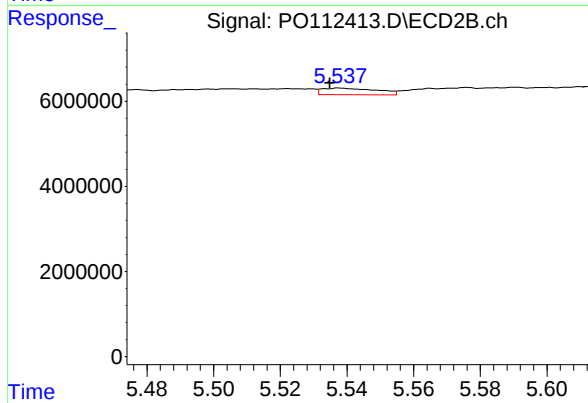
#25 AR-1248-5

R.T.: 5.591 min
Delta R.T.: 0.014 min
Response: 3676700
Conc: 17.12 ng/ml



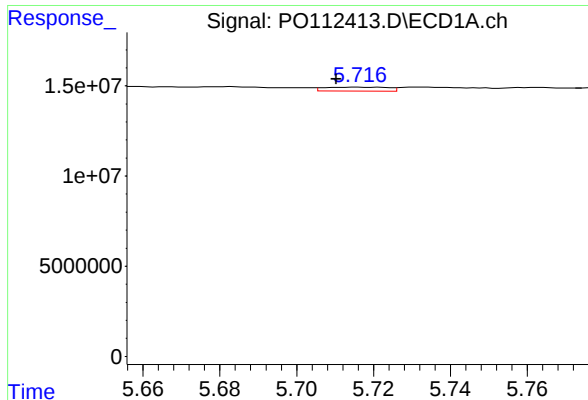
#26 AR-1254-1

R.T.: 5.554 min
Delta R.T.: -0.007 min
Response: 1872429
Conc: 3.41 ng/ml



#26 AR-1254-1

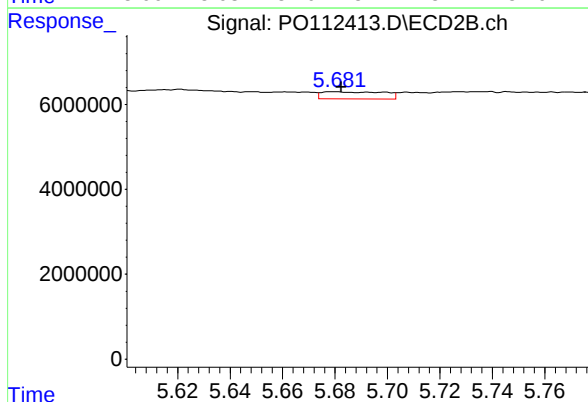
R.T.: 5.538 min
Delta R.T.: 0.003 min
Response: 1753899
Conc: 5.34 ng/ml



#27 AR-1254-2

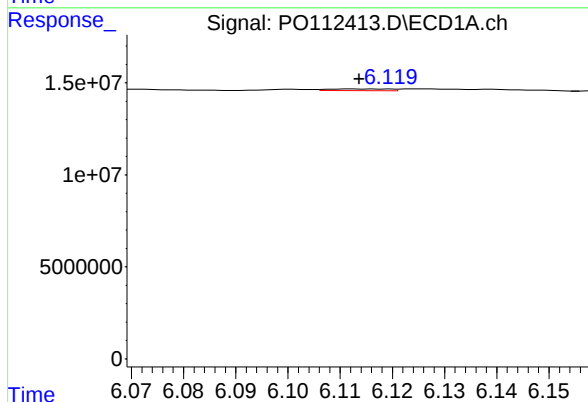
R.T.: 5.716 min
Delta R.T.: 0.006 min
Response: 2494194
Conc: 5.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



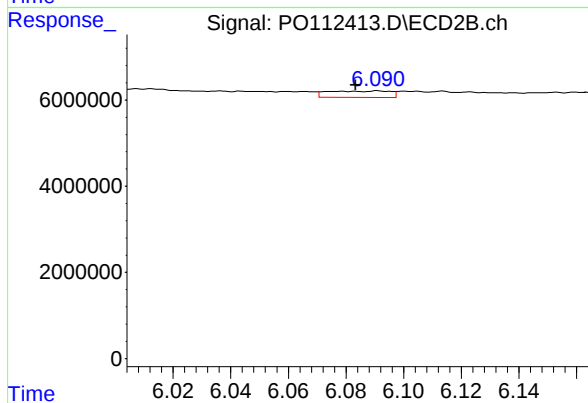
#27 AR-1254-2

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 2804404
Conc: 9.69 ng/ml



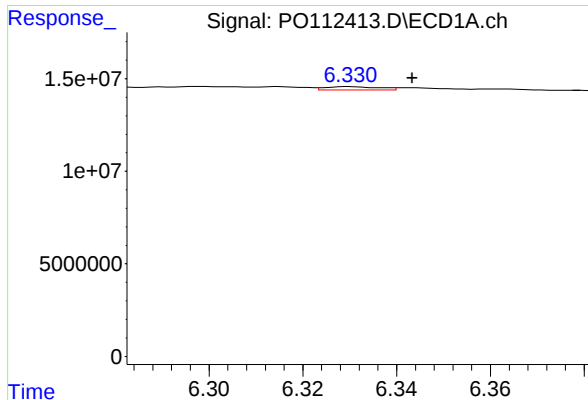
#28 AR-1254-3

R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 791737
Conc: 1.06 ng/ml



#28 AR-1254-3

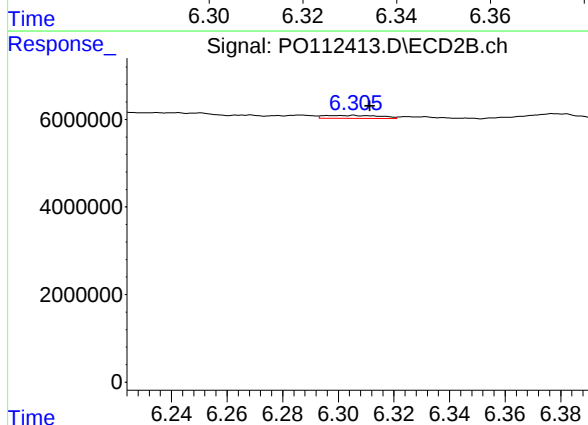
R.T.: 6.091 min
Delta R.T.: 0.008 min
Response: 2268411
Conc: 5.31 ng/ml



#29 AR-1254-4

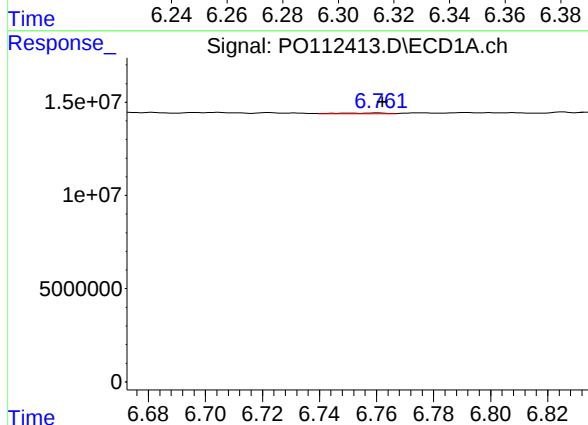
R.T.: 6.330 min
Delta R.T.: -0.013 min
Response: 1415534
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



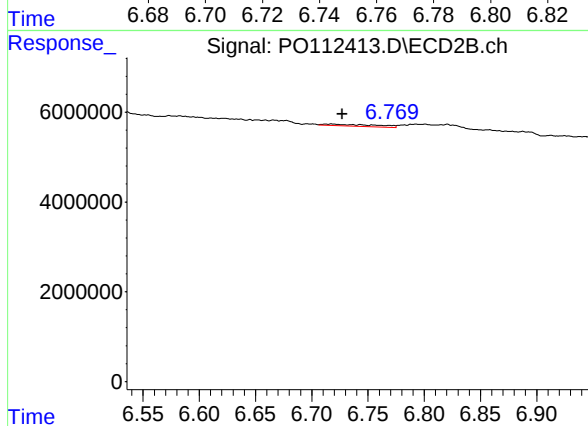
#29 AR-1254-4

R.T.: 6.306 min
Delta R.T.: -0.006 min
Response: 982238
Conc: 3.60 ng/ml



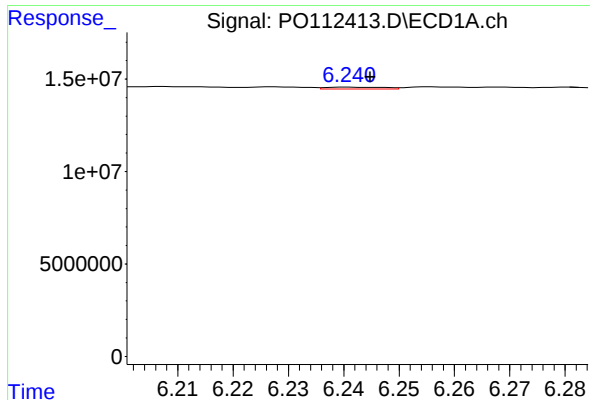
#30 AR-1254-5

R.T.: 6.761 min
Delta R.T.: -0.001 min
Response: 456878
Conc: 0.65 ng/ml



#30 AR-1254-5

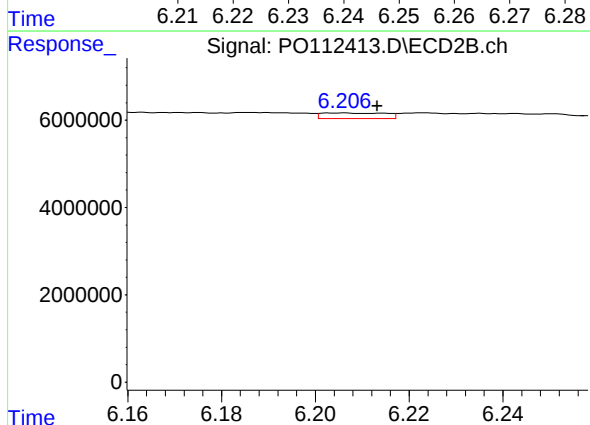
R.T.: 6.718 min
Delta R.T.: -0.010 min
Response: 1275861
Conc: 3.82 ng/ml



#31 AR-1260-1

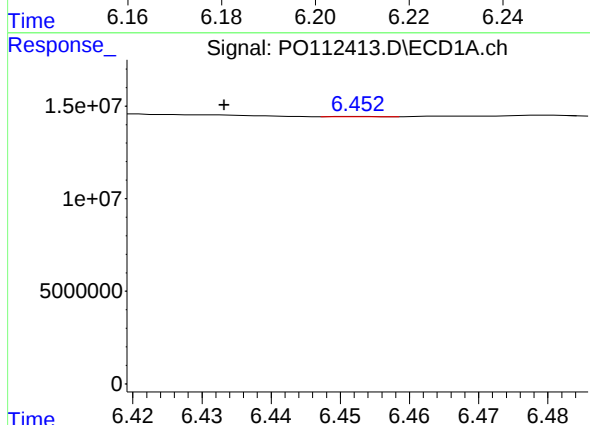
R.T.: 6.241 min
Delta R.T.: -0.004 min
Response: 717744
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



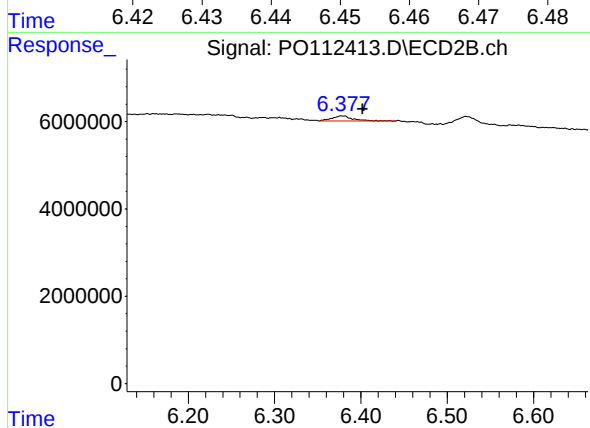
#31 AR-1260-1

R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 1194397
Conc: 4.81 ng/ml



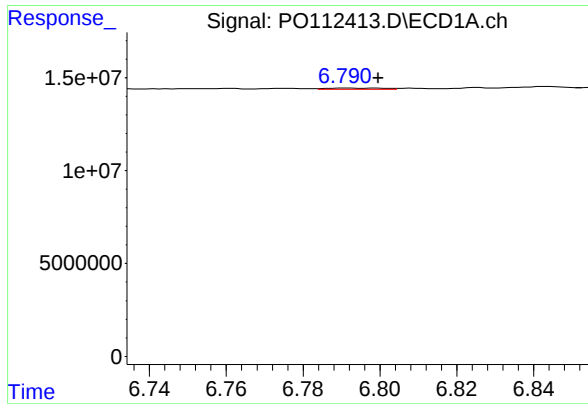
#32 AR-1260-2

R.T.: 6.453 min
Delta R.T.: 0.020 min
Response: 113563
Conc: 0.17 ng/ml



#32 AR-1260-2

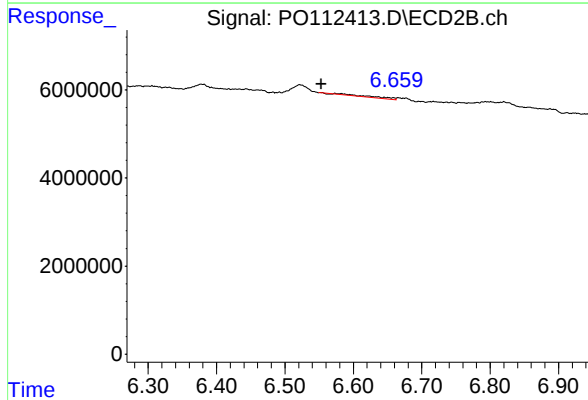
R.T.: 6.378 min
Delta R.T.: -0.024 min
Response: 1928980
Conc: 5.85 ng/ml



#33 AR-1260-3

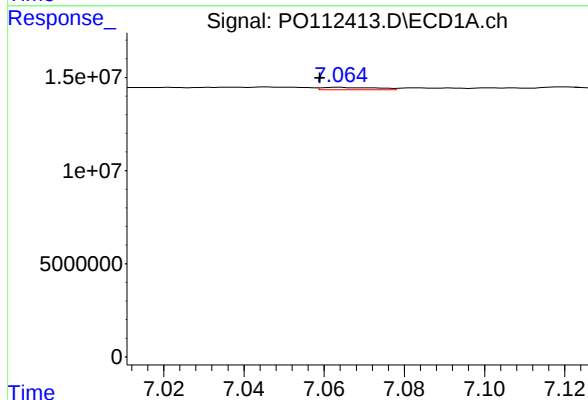
R.T.: 6.791 min
Delta R.T.: -0.008 min
Response: 762283
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



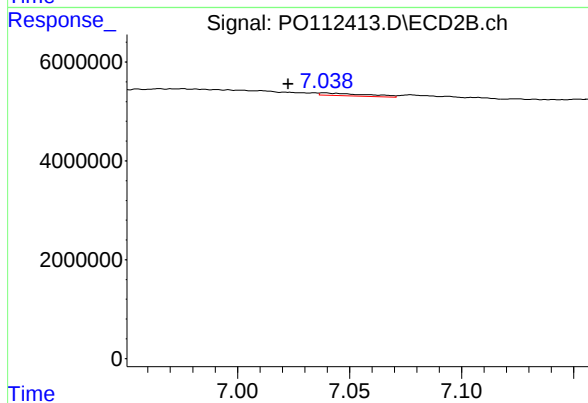
#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: 0.020 min
Response: 1214999
Conc: 4.73 ng/ml



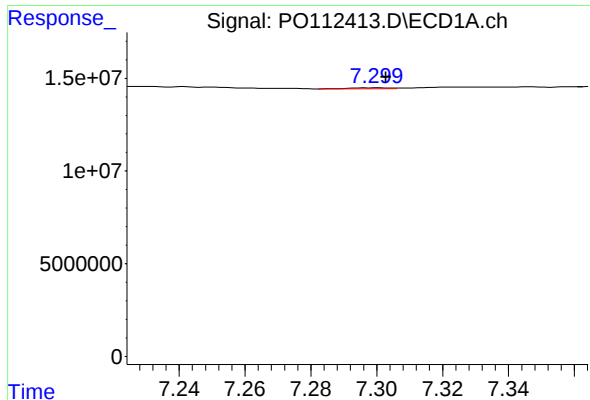
#34 AR-1260-4

R.T.: 7.064 min
Delta R.T.: 0.005 min
Response: 1146211
Conc: 2.54 ng/ml



#34 AR-1260-4

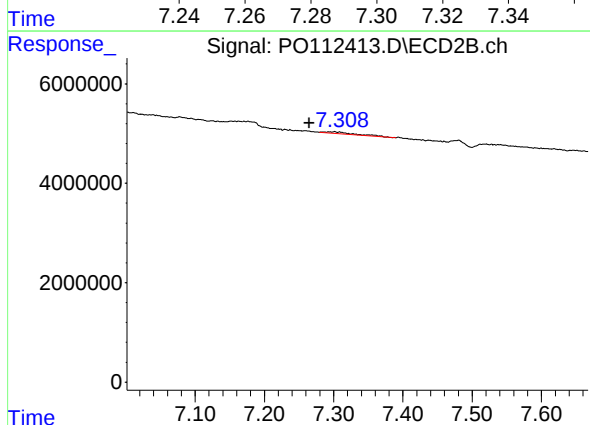
R.T.: 7.038 min
Delta R.T.: 0.016 min
Response: 784060
Conc: 4.10 ng/ml



#35 AR-1260-5

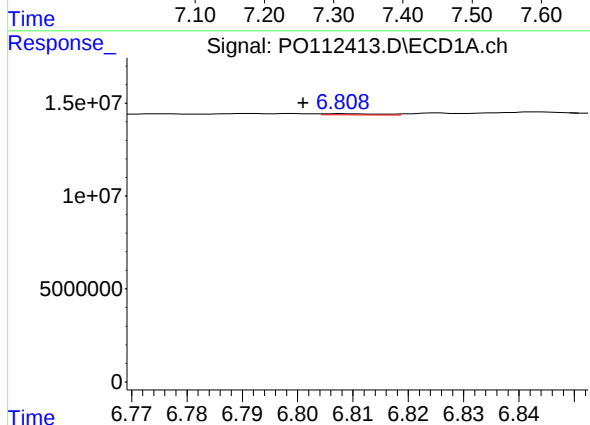
R.T.: 7.300 min
Delta R.T.: -0.003 min
Response: 499704
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



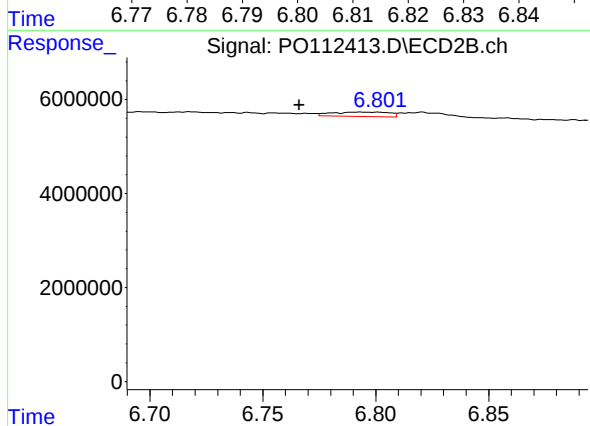
#35 AR-1260-5

R.T.: 7.302 min
Delta R.T.: 0.037 min
Response: 1028045
Conc: 2.49 ng/ml



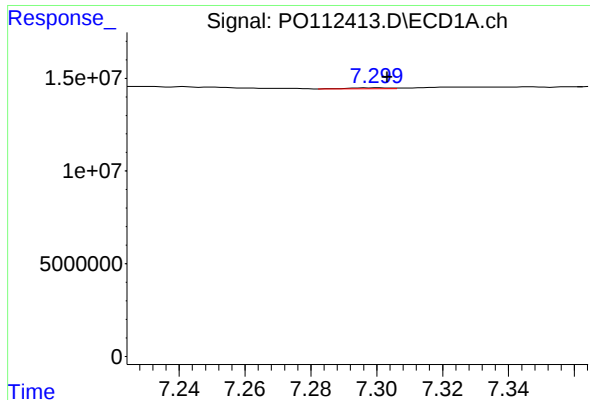
#36 AR-1262-1

R.T.: 6.809 min
Delta R.T.: 0.008 min
Response: 484707
Conc: 0.52 ng/ml



#36 AR-1262-1

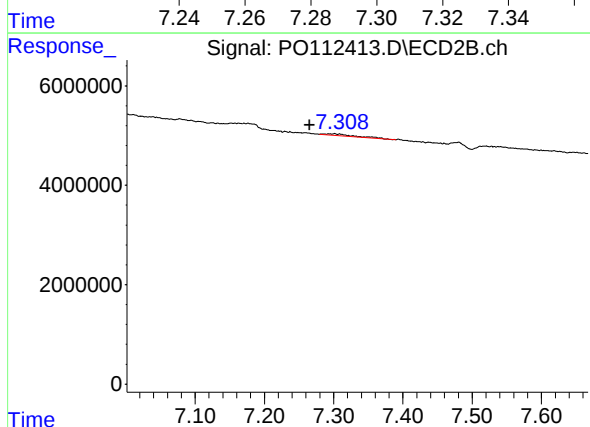
R.T.: 6.793 min
Delta R.T.: 0.027 min
Response: 1668210
Conc: 4.02 ng/ml



#37 AR-1262-2

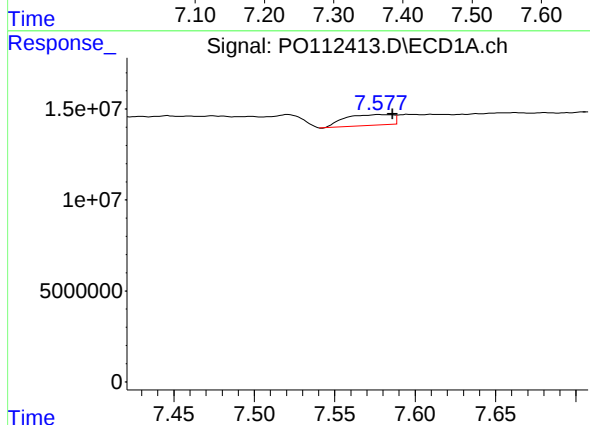
R.T.: 7.300 min
Delta R.T.: -0.003 min
Response: 499704
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



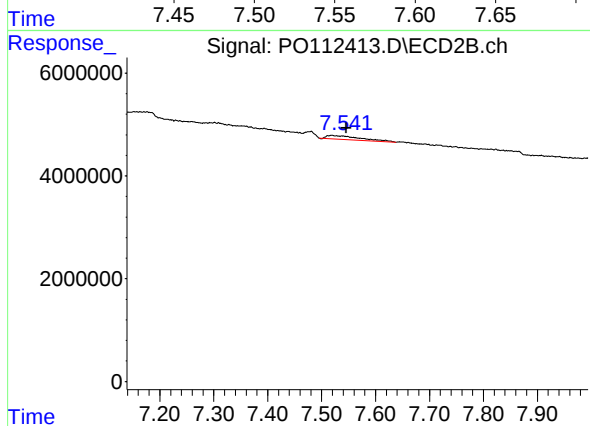
#37 AR-1262-2

R.T.: 7.302 min
Delta R.T.: 0.036 min
Response: 1028045
Conc: 1.99 ng/ml



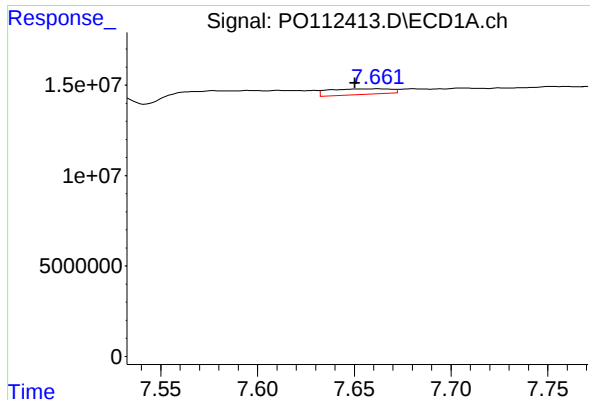
#38 AR-1262-3

R.T.: 7.578 min
Delta R.T.: -0.008 min
Response: 12152494
Conc: 20.59 ng/ml



#38 AR-1262-3

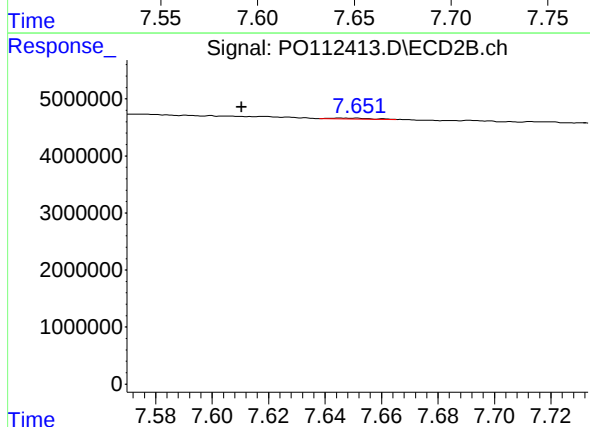
R.T.: 7.519 min
Delta R.T.: -0.026 min
Response: 3100836
Conc: 16.62 ng/ml



#39 AR-1262-4

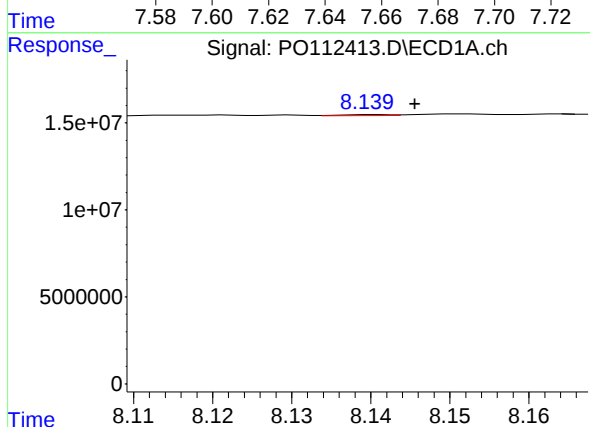
R.T.: 7.662 min
Delta R.T.: 0.012 min
Response: 6964556
Conc: 7.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



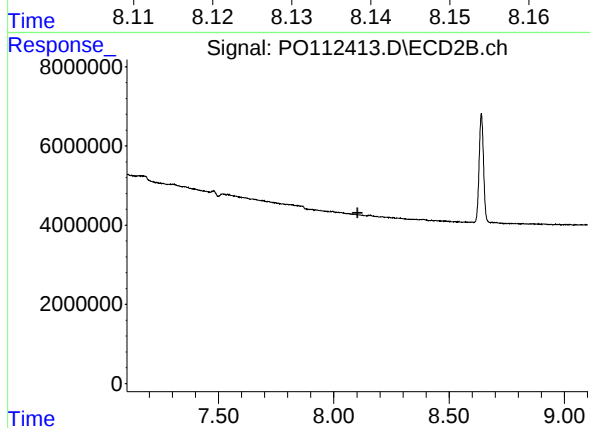
#39 AR-1262-4

R.T.: 7.645 min
Delta R.T.: 0.035 min
Response: 93203
Conc: 0.32 ng/ml



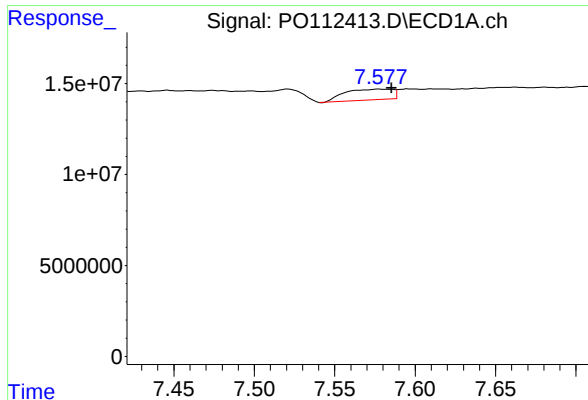
#40 AR-1262-5

R.T.: 8.140 min
Delta R.T.: -0.005 min
Response: 283685
Conc: 0.65 ng/ml



#40 AR-1262-5

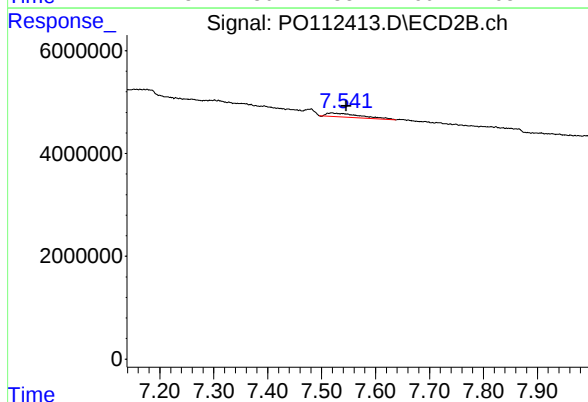
R.T.: 0.000 min
Exp R.T.: 8.103 min
Response: 0
Conc: N.D.



#41 AR-1268-1

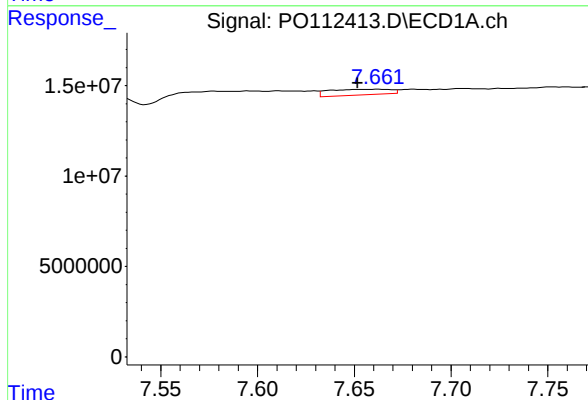
R.T.: 7.578 min
Delta R.T.: -0.008 min
Response: 12152494
Conc: 6.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



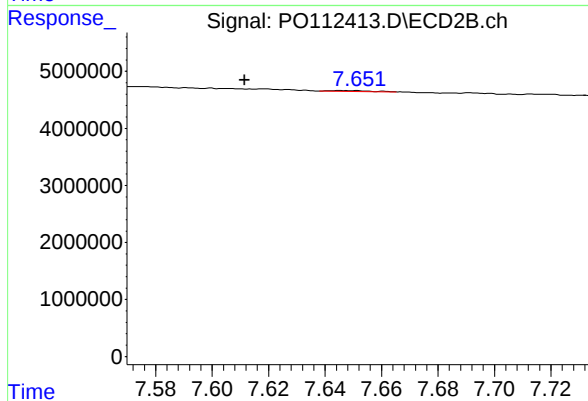
#41 AR-1268-1

R.T.: 7.519 min
Delta R.T.: -0.027 min
Response: 3100836
Conc: 5.99 ng/ml



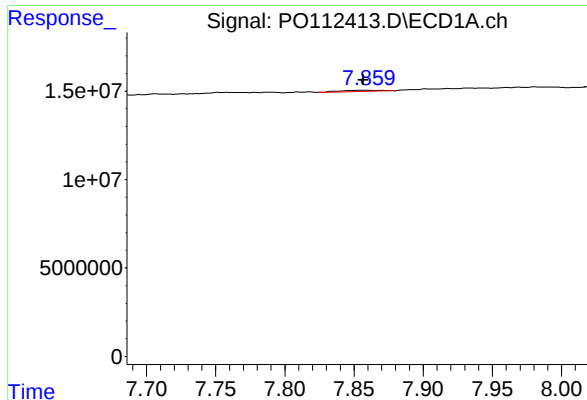
#42 AR-1268-2

R.T.: 7.662 min
Delta R.T.: 0.011 min
Response: 6964556
Conc: 4.73 ng/ml



#42 AR-1268-2

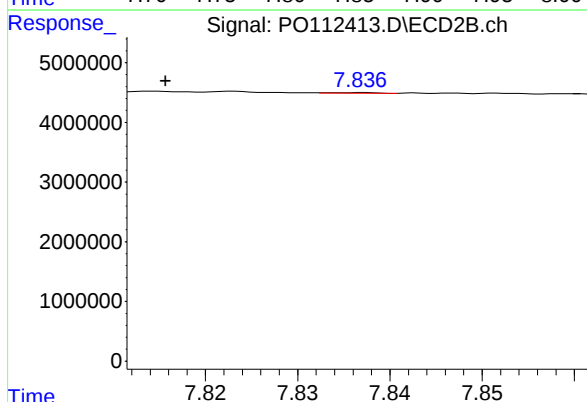
R.T.: 7.645 min
Delta R.T.: 0.034 min
Response: 93203
Conc: 0.22 ng/ml



#43 AR-1268-3

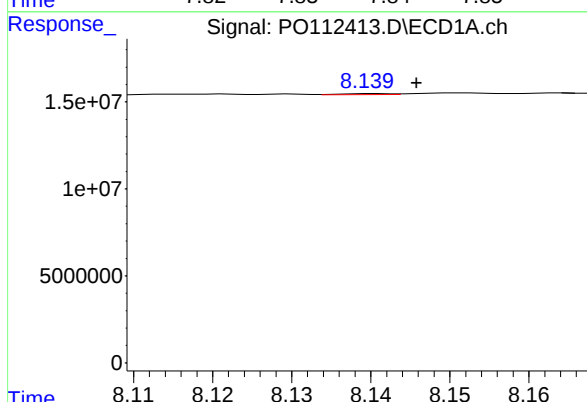
R.T.: 7.859 min
Delta R.T.: 0.002 min
Response: 1320500
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



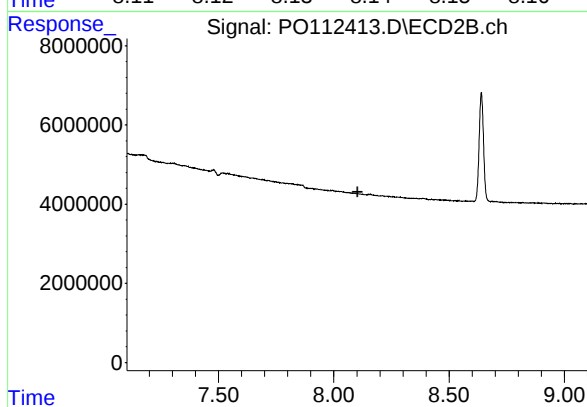
#43 AR-1268-3

R.T.: 7.836 min
Delta R.T.: 0.021 min
Response: 25756
Conc: 0.08 ng/ml



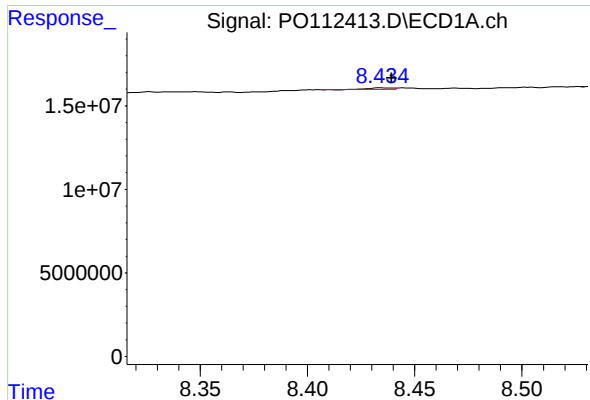
#44 AR-1268-4

R.T.: 8.140 min
Delta R.T.: -0.006 min
Response: 283685
Conc: 0.59 ng/ml



#44 AR-1268-4

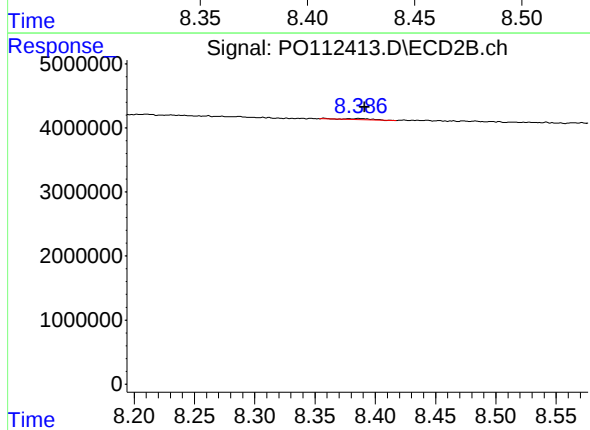
R.T.: 0.000 min
Exp R.T.: 8.103 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.435 min
Delta R.T.: -0.005 min
Response: 614540
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.386 min
Delta R.T.: -0.005 min
Response: 226686
Conc: 0.31 ng/ml