

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051925\
 Data File : P0111209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 06:03
 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: May 20 06:19:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 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...	3.682	3.678	91094719	75875206	15.484	13.918
2) SA Decachlor...	8.723	8.673	82137768	28886024	15.909	15.613
Target Compounds						
3) L1 AR-1016-1	4.779	4.764	5286487	1411933	23.490	7.395 #
4) L1 AR-1016-2	4.779	4.764	5286487	1411933	16.575	5.095 #
5) L1 AR-1016-3	4.869	4.957	2044156	1539705	9.415	10.541
6) L1 AR-1016-4	4.968	5.004	2423726	1803973	13.918	15.022
7) L1 AR-1016-5	5.221	5.208	3496923	5660360	19.870	36.660 #
8) L2 AR-1221-1	3.895	3.886	777310	125438	8.924	1.699 #
9) L2 AR-1221-2	3.983	3.977	3783120	1356629	59.386	24.932 #
10) L2 AR-1221-3	4.053	4.048	266655	220269	1.386	1.318
11) L3 AR-1232-1	4.053	4.048	266655	220269	1.741	1.687
12) L3 AR-1232-2	4.556	4.764	412783	1411933	5.037	10.765 #
13) L3 AR-1232-3	4.779	4.957	5286487	1539705	34.569	22.619 #
14) L3 AR-1232-4	4.968	5.030	2423726	598896	29.467	9.710 #
15) L3 AR-1232-5	5.025	5.208	1370063	5660360	25.250	86.112 #
16) L4 AR-1242-1	4.779	4.764	5286487	1411933	27.649	8.764 #
17) L4 AR-1242-2	4.779	4.764	5286487	1411933	19.435	6.018 #
18) L4 AR-1242-3	4.826	4.957	1333277	1539705	7.169	12.455 #
19) L4 AR-1242-4	4.968	5.030	2423726	598896	16.399	4.845 #
20) L4 AR-1242-5	5.602	5.554	14007660	1726500	90.057	11.360 #
21) L5 AR-1248-1	4.779	4.764	5286487	1411933	34.515	10.884 #
22) L5 AR-1248-2	5.025	5.004	1370063	1803973	6.833	10.256 #
23) L5 AR-1248-3	5.221	5.030	3496923	598896	13.660	3.192 #
24) L5 AR-1248-4	5.602	5.208	14007660	5660360	38.676	25.748 #
25) L5 AR-1248-5	5.602	5.579	14007660	6084528	53.453	27.869 #
26) L6 AR-1254-1	5.602	5.554	14007660	1726500	36.904	5.328 #
27) L6 AR-1254-2	5.744	5.702	7296236	2992792	22.328	10.566 #
28) L6 AR-1254-3	6.128	6.106	1333027	2662166	2.534	6.170 #
29) L6 AR-1254-4	6.346	6.352	862588	275572	2.567	1.114 #
30) L6 AR-1254-5	6.779	6.741	955224	285811	2.013	0.826 #
31) L7 AR-1260-1	6.263	6.248	2687698	1370795	8.813	5.486 #
32) L7 AR-1260-2	6.452	6.440	277684	66916	0.725	0.227 #
33) L7 AR-1260-3	6.812	6.552	1928823	2078598	5.533	7.250 #
34) L7 AR-1260-4	7.114	7.083	4261417	2954366	15.221	14.716
35) L7 AR-1260-5	7.297	7.286	1042661	472797	1.448	1.029 #
36) L8 AR-1262-1	6.812	6.791	1928823	210791	3.963	0.619 #
37) L8 AR-1262-2	7.297	7.286	1042661	472797	1.290	0.940 #
38) L8 AR-1262-3	7.616	7.577	474480	932162	1.403	4.968 #
39) L8 AR-1262-4	7.675	7.638	205340	401190	0.348	1.215 #
40) L8 AR-1262-5	8.167	8.144	48439	58134	0.170	0.518 #
41) L9 AR-1268-1	7.616	7.577	474480	932162	0.489	1.758 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051925\
 Data File : P0111209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 06:03
 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: May 20 06:19:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 2025
 Response via : Initial Calibration
 Integrator: ChemStation

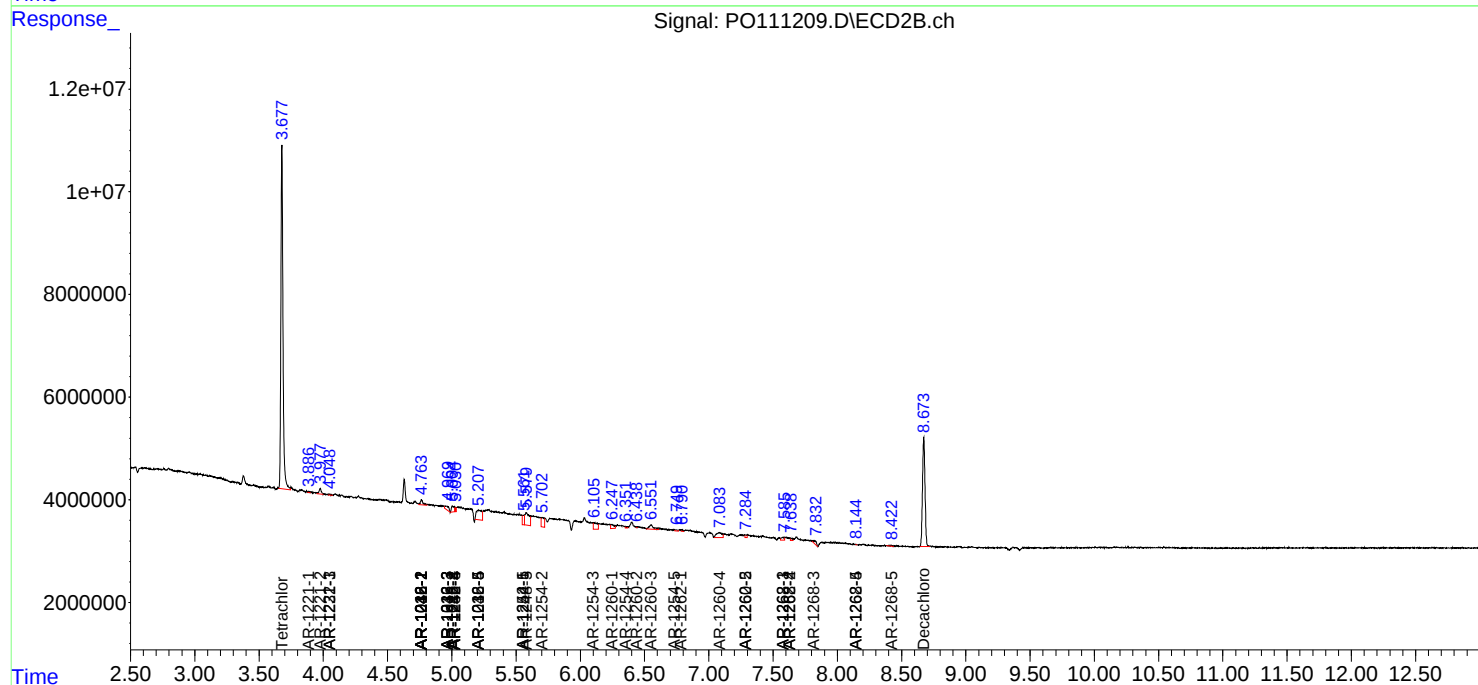
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

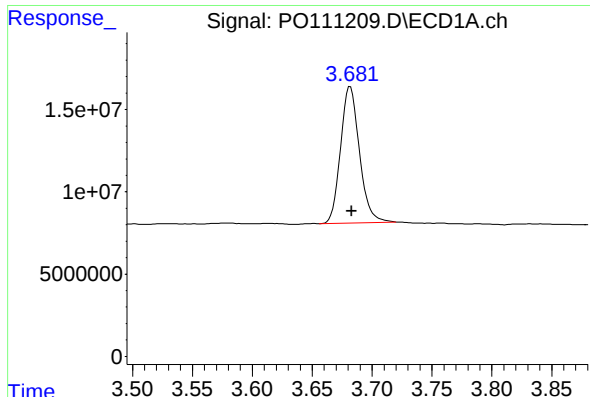
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.675	7.638	205340	401190	0.230	0.832 #
43) L9	AR-1268-3	7.869	7.820	2768537	964377	3.648	2.768
44) L9	AR-1268-4	8.167	8.144	48439	58134	0.148	0.457 #
45) L9	AR-1268-5	8.464	8.421	974744	233589	0.452	0.310 #

(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

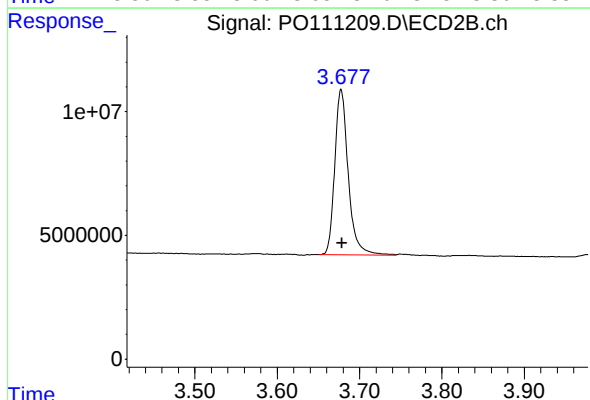




#1 Tetrachloro-m-xylene

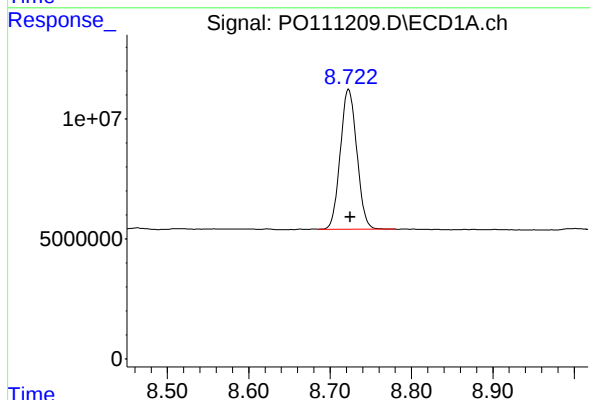
R.T.: 3.682 min
Delta R.T.: -0.001 min
Response: 91094719
Conc: 15.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



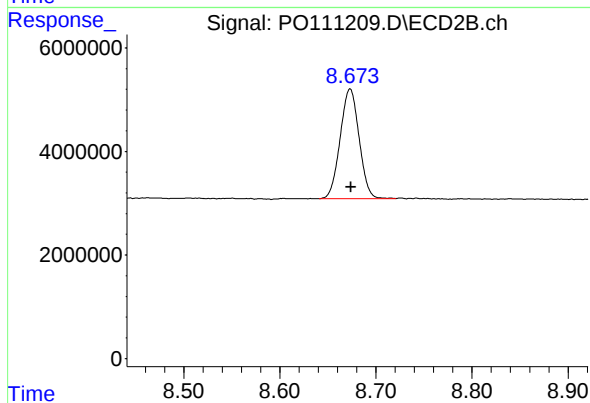
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: -0.001 min
Response: 75875206
Conc: 13.92 ng/ml



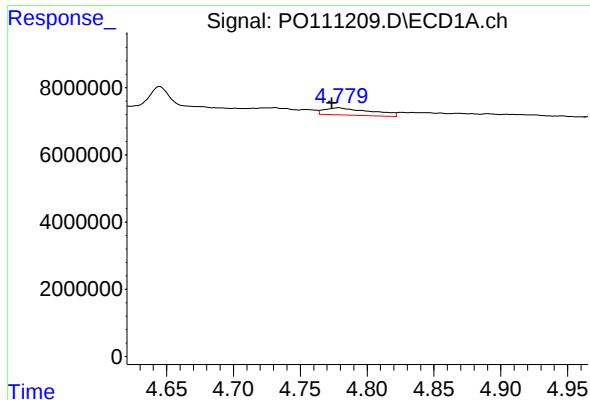
#2 Decachlorobiphenyl

R.T.: 8.723 min
Delta R.T.: -0.002 min
Response: 82137768
Conc: 15.91 ng/ml



#2 Decachlorobiphenyl

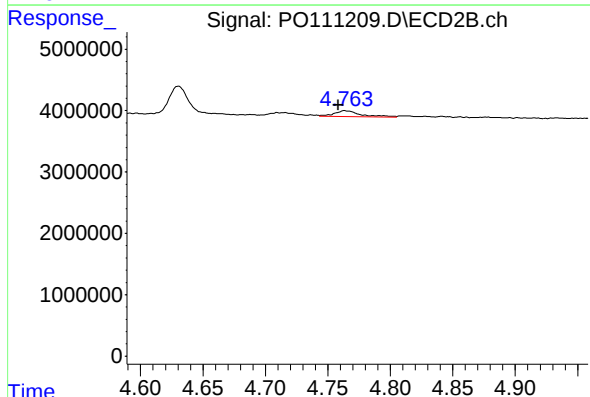
R.T.: 8.673 min
Delta R.T.: -0.001 min
Response: 28886024
Conc: 15.61 ng/ml



#3 AR-1016-1

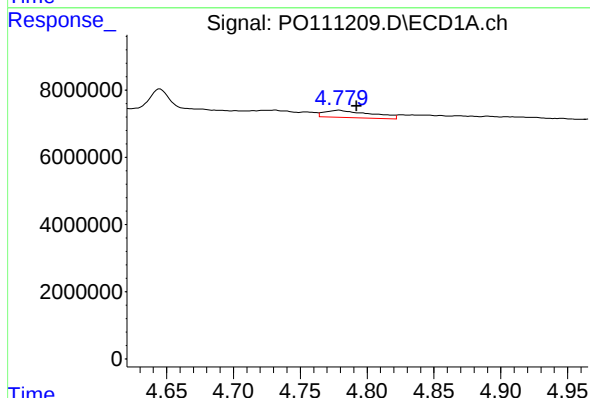
R.T.: 4.779 min
Delta R.T.: 0.005 min
Response: 5286487
Conc: 23.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



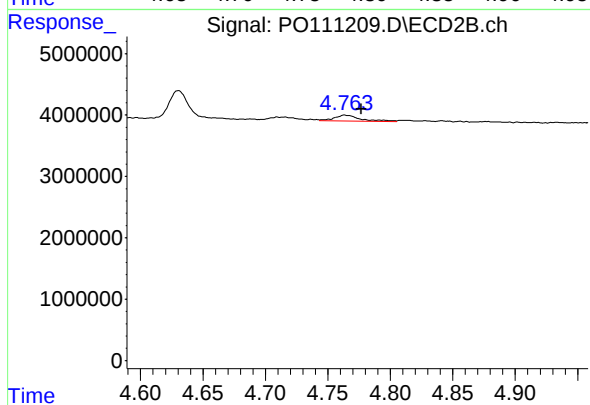
#3 AR-1016-1

R.T.: 4.764 min
Delta R.T.: 0.005 min
Response: 1411933
Conc: 7.40 ng/ml



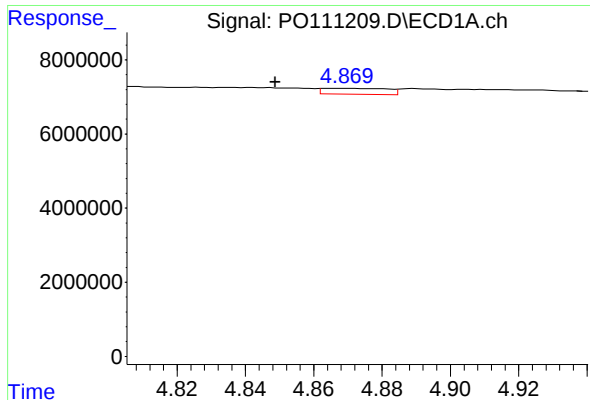
#4 AR-1016-2

R.T.: 4.779 min
Delta R.T.: -0.013 min
Response: 5286487
Conc: 16.58 ng/ml



#4 AR-1016-2

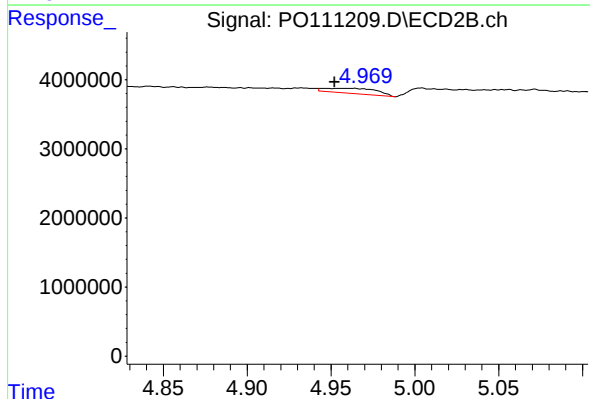
R.T.: 4.764 min
Delta R.T.: -0.013 min
Response: 1411933
Conc: 5.09 ng/ml



#5 AR-1016-3

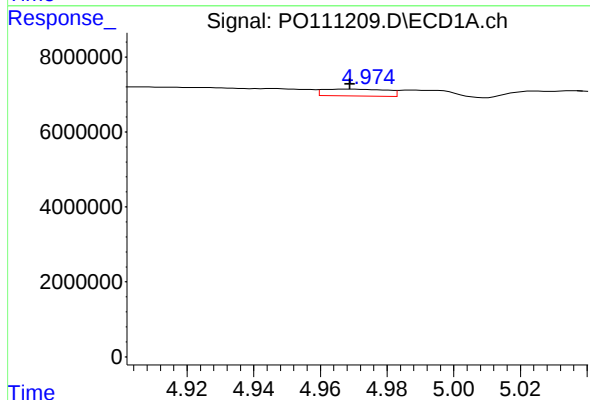
R.T.: 4.869 min
Delta R.T.: 0.020 min
Response: 2044156
Conc: 9.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



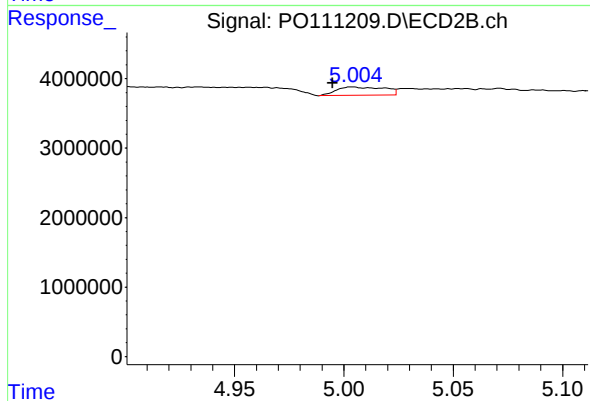
#5 AR-1016-3

R.T.: 4.957 min
Delta R.T.: 0.004 min
Response: 1539705
Conc: 10.54 ng/ml



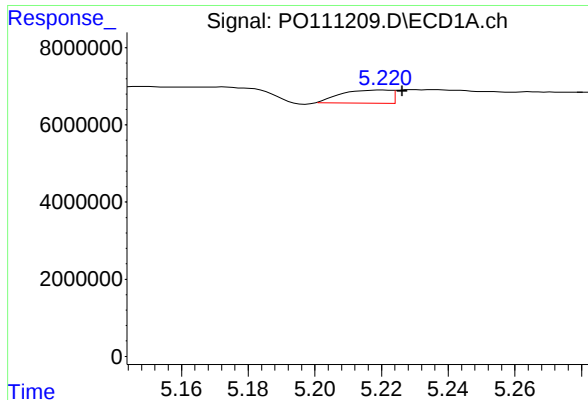
#6 AR-1016-4

R.T.: 4.968 min
Delta R.T.: -0.001 min
Response: 2423726
Conc: 13.92 ng/ml



#6 AR-1016-4

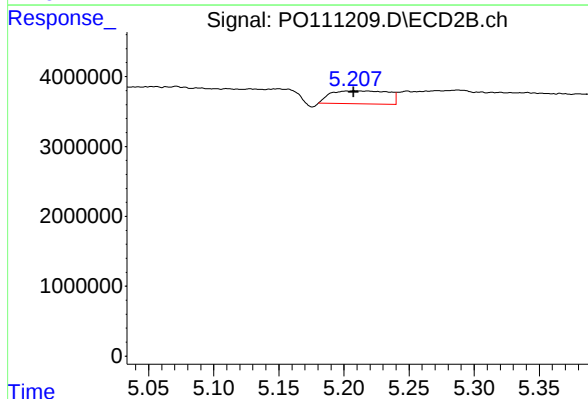
R.T.: 5.004 min
Delta R.T.: 0.009 min
Response: 1803973
Conc: 15.02 ng/ml



#7 AR-1016-5

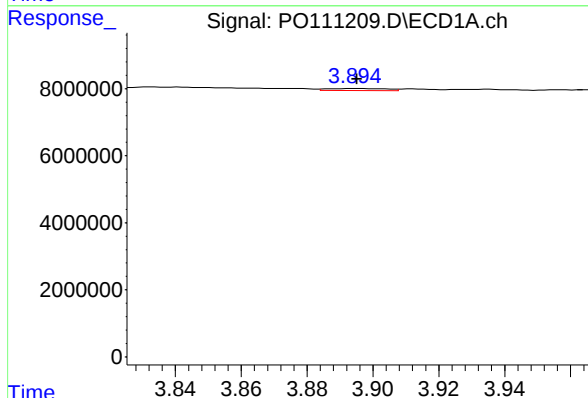
R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 3496923
Conc: 19.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



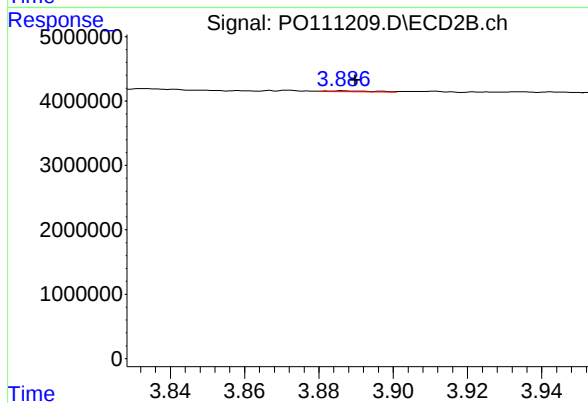
#7 AR-1016-5

R.T.: 5.208 min
Delta R.T.: 0.001 min
Response: 5660360
Conc: 36.66 ng/ml



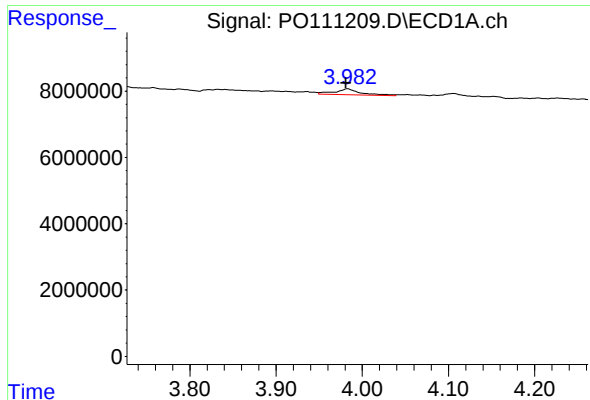
#8 AR-1221-1

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 777310
Conc: 8.92 ng/ml



#8 AR-1221-1

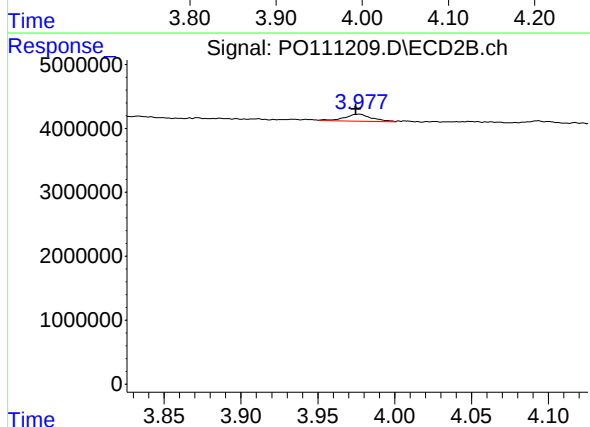
R.T.: 3.886 min
Delta R.T.: -0.003 min
Response: 125438
Conc: 1.70 ng/ml



#9 AR-1221-2

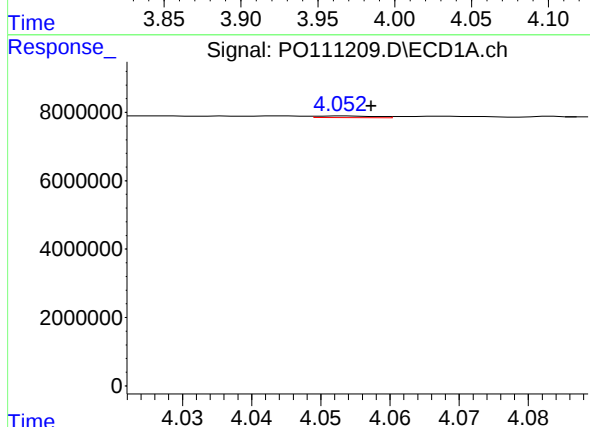
R.T.: 3.983 min
Delta R.T.: 0.002 min
Response: 3783120
Conc: 59.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



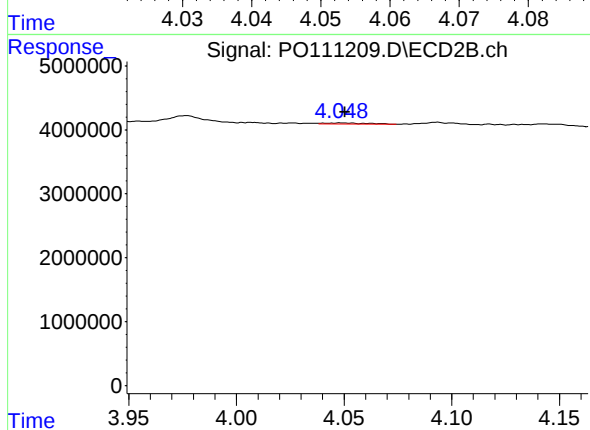
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: 0.002 min
Response: 1356629
Conc: 24.93 ng/ml



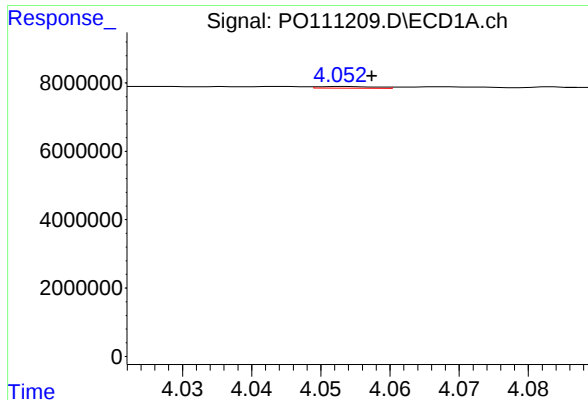
#10 AR-1221-3

R.T.: 4.053 min
Delta R.T.: -0.004 min
Response: 266655
Conc: 1.39 ng/ml



#10 AR-1221-3

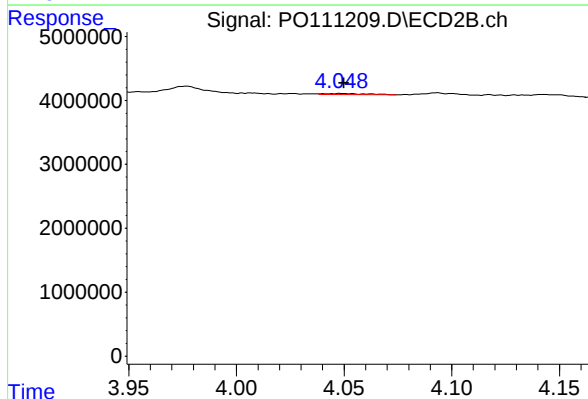
R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 220269
Conc: 1.32 ng/ml



#11 AR-1232-1

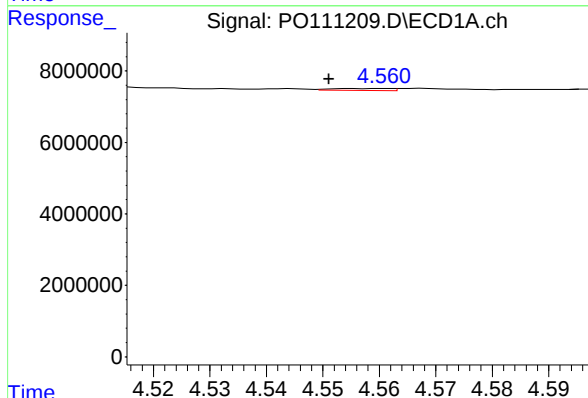
R.T.: 4.053 min
Delta R.T.: -0.004 min
Response: 266655
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



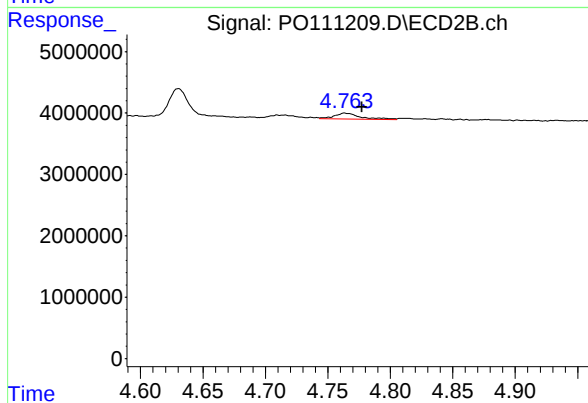
#11 AR-1232-1

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 220269
Conc: 1.69 ng/ml



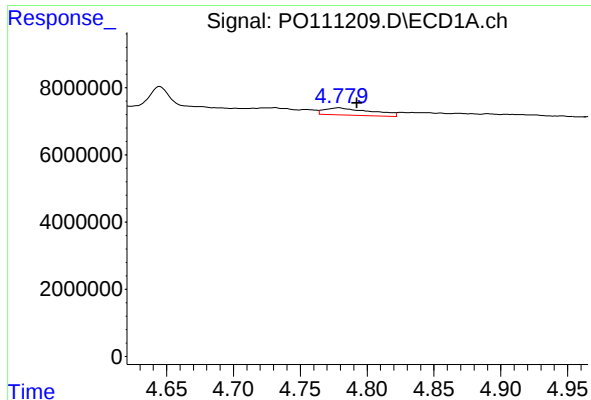
#12 AR-1232-2

R.T.: 4.556 min
Delta R.T.: 0.005 min
Response: 412783
Conc: 5.04 ng/ml



#12 AR-1232-2

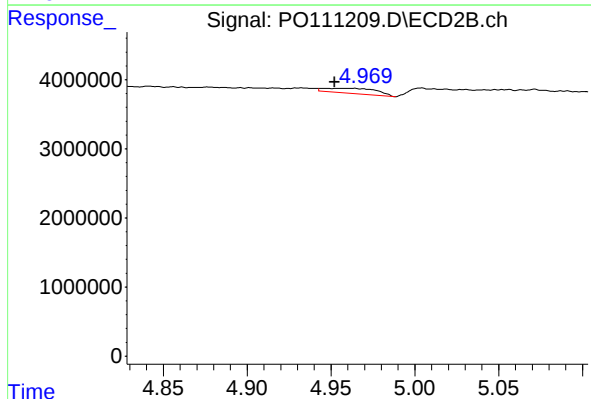
R.T.: 4.764 min
Delta R.T.: -0.014 min
Response: 1411933
Conc: 10.76 ng/ml



#13 AR-1232-3

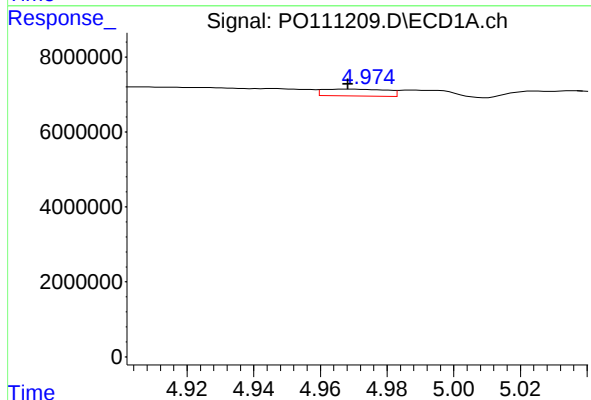
R.T.: 4.779 min
Delta R.T.: -0.013 min
Response: 5286487
Conc: 34.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



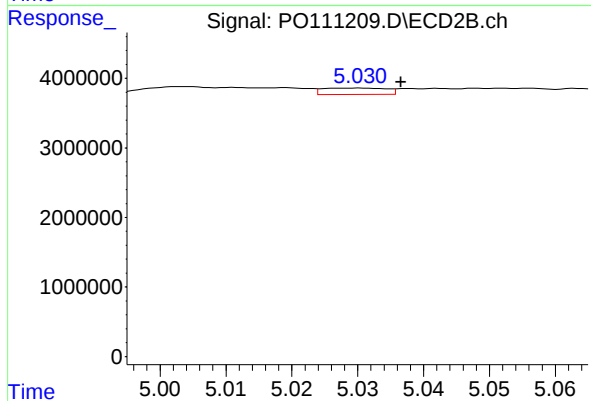
#13 AR-1232-3

R.T.: 4.957 min
Delta R.T.: 0.004 min
Response: 1539705
Conc: 22.62 ng/ml



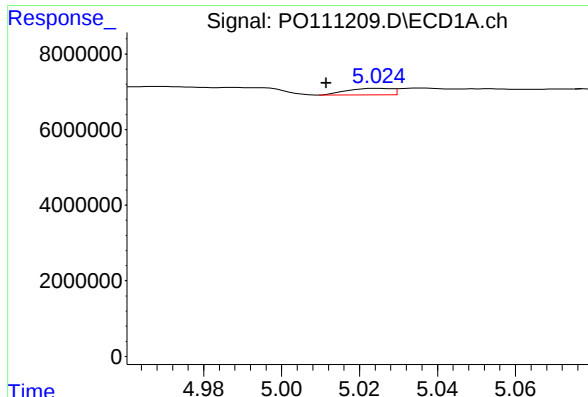
#14 AR-1232-4

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 2423726
Conc: 29.47 ng/ml



#14 AR-1232-4

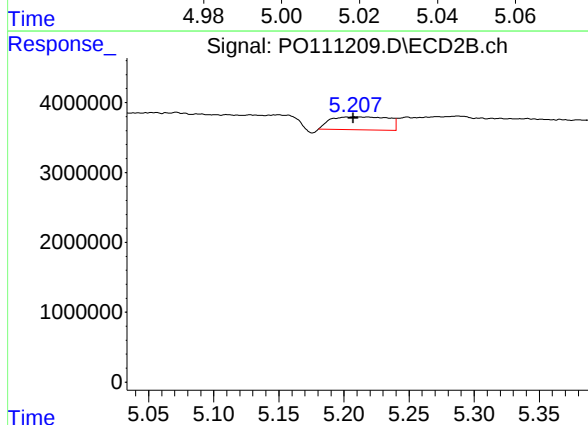
R.T.: 5.030 min
Delta R.T.: -0.007 min
Response: 598896
Conc: 9.71 ng/ml



#15 AR-1232-5

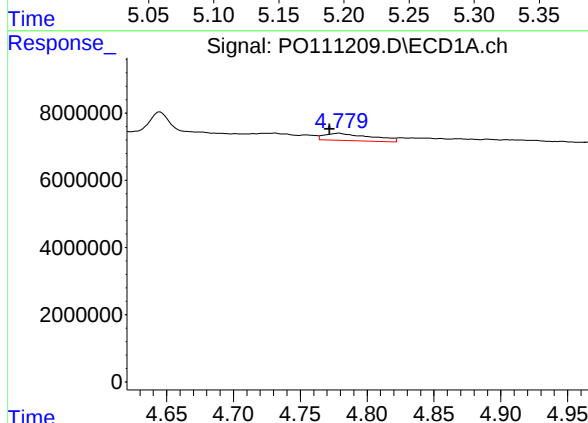
R.T.: 5.025 min
Delta R.T.: 0.013 min
Response: 1370063
Conc: 25.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



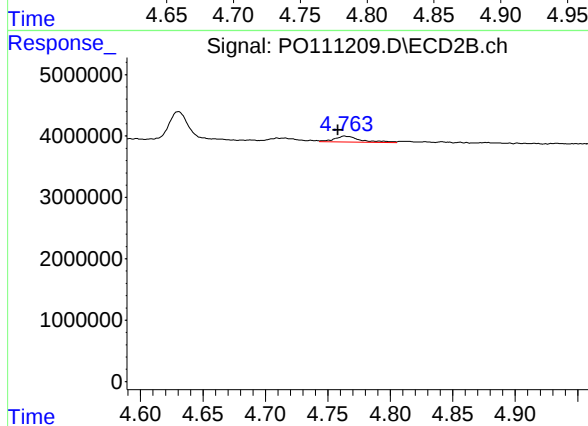
#15 AR-1232-5

R.T.: 5.208 min
Delta R.T.: 0.001 min
Response: 5660360
Conc: 86.11 ng/ml



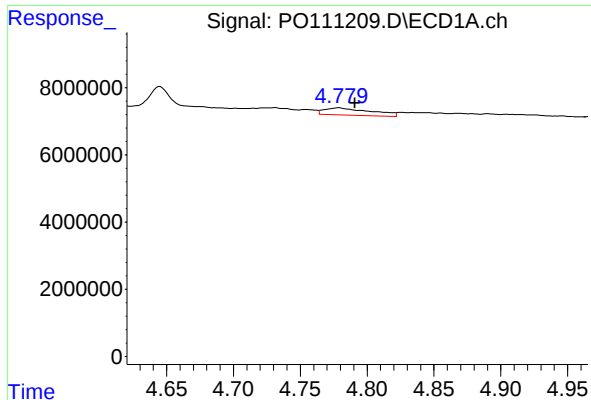
#16 AR-1242-1

R.T.: 4.779 min
Delta R.T.: 0.007 min
Response: 5286487
Conc: 27.65 ng/ml



#16 AR-1242-1

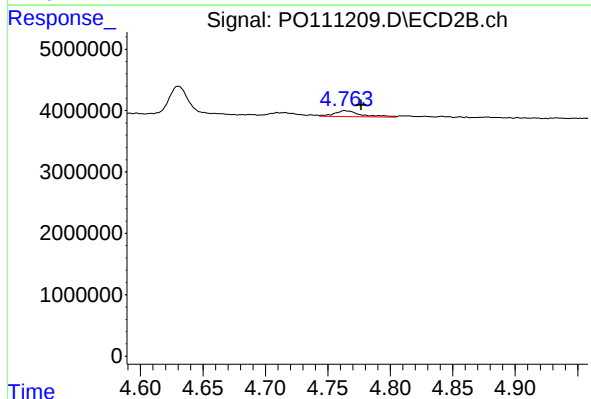
R.T.: 4.764 min
Delta R.T.: 0.005 min
Response: 1411933
Conc: 8.76 ng/ml



#17 AR-1242-2

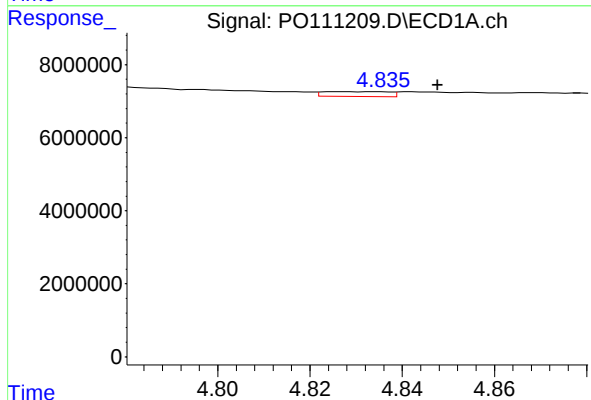
R.T.: 4.779 min
Delta R.T.: -0.012 min
Response: 5286487
Conc: 19.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



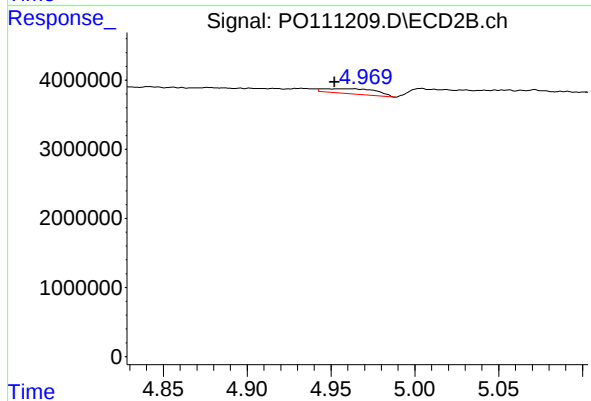
#17 AR-1242-2

R.T.: 4.764 min
Delta R.T.: -0.013 min
Response: 1411933
Conc: 6.02 ng/ml



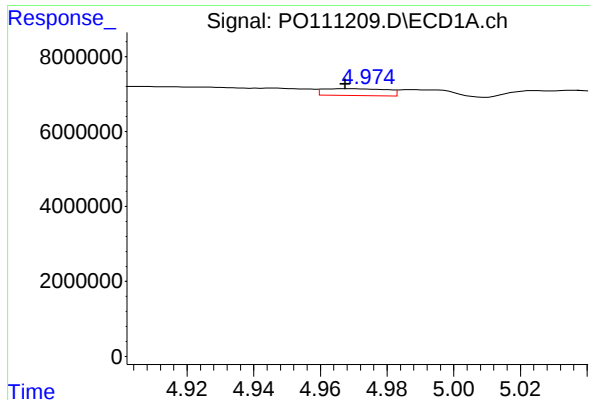
#18 AR-1242-3

R.T.: 4.826 min
Delta R.T.: -0.021 min
Response: 1333277
Conc: 7.17 ng/ml



#18 AR-1242-3

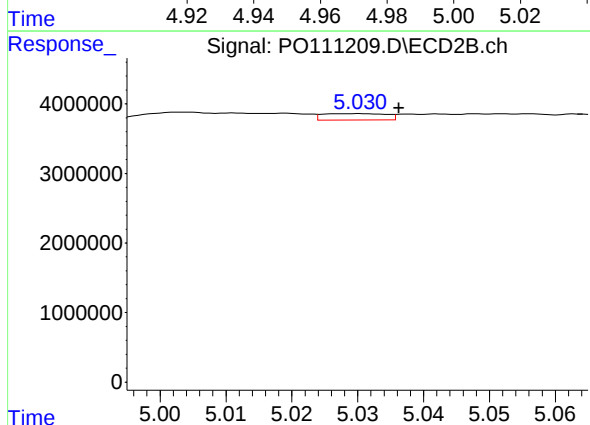
R.T.: 4.957 min
Delta R.T.: 0.004 min
Response: 1539705
Conc: 12.46 ng/ml



#19 AR-1242-4

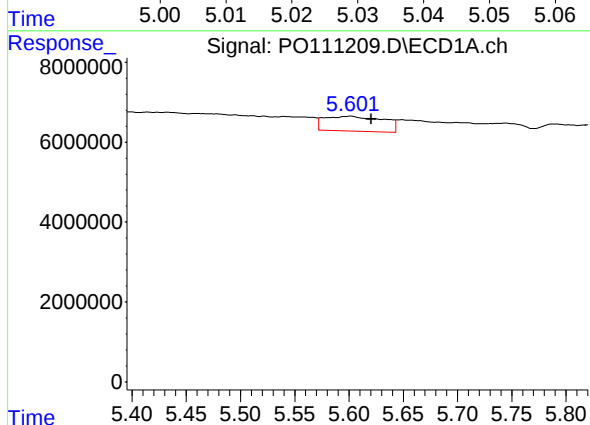
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 2423726
Conc: 16.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



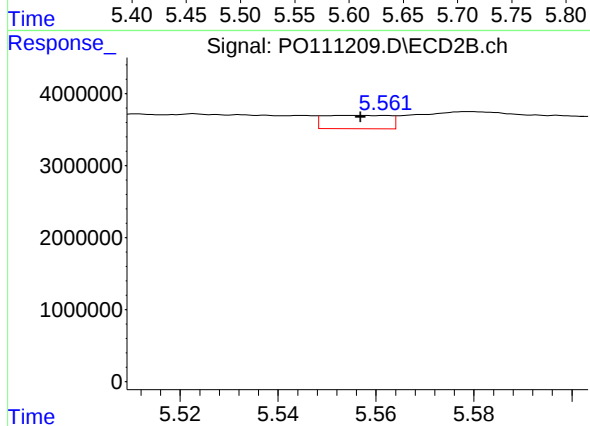
#19 AR-1242-4

R.T.: 5.030 min
Delta R.T.: -0.007 min
Response: 598896
Conc: 4.84 ng/ml



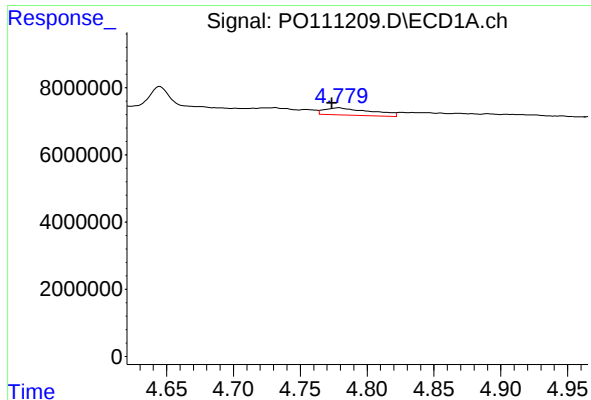
#20 AR-1242-5

R.T.: 5.602 min
Delta R.T.: -0.019 min
Response: 14007660
Conc: 90.06 ng/ml



#20 AR-1242-5

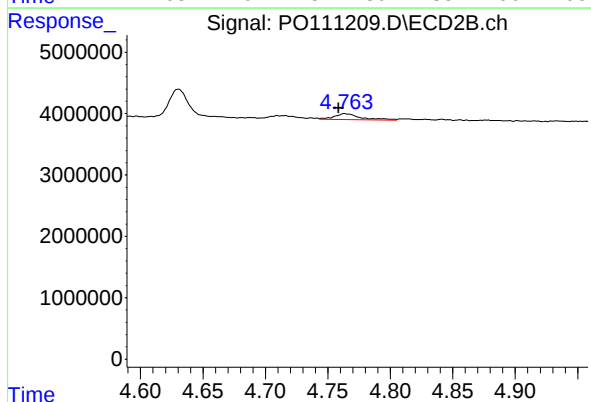
R.T.: 5.554 min
Delta R.T.: -0.002 min
Response: 1726500
Conc: 11.36 ng/ml



#21 AR-1248-1

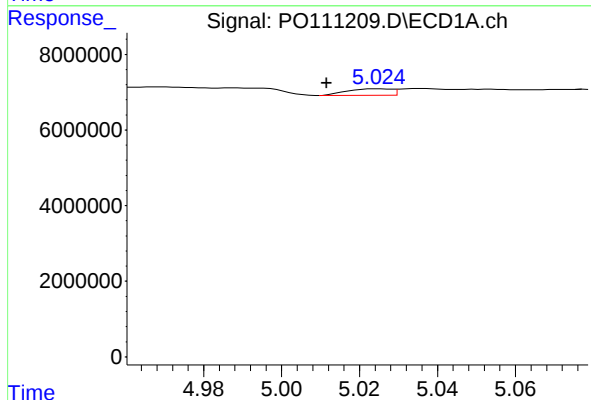
R.T.: 4.779 min
Delta R.T.: 0.005 min
Response: 5286487
Conc: 34.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



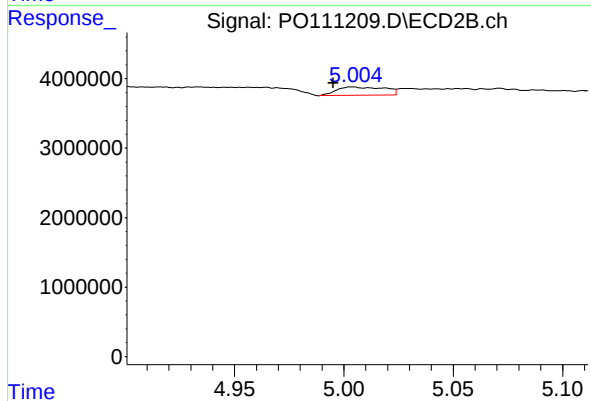
#21 AR-1248-1

R.T.: 4.764 min
Delta R.T.: 0.005 min
Response: 1411933
Conc: 10.88 ng/ml



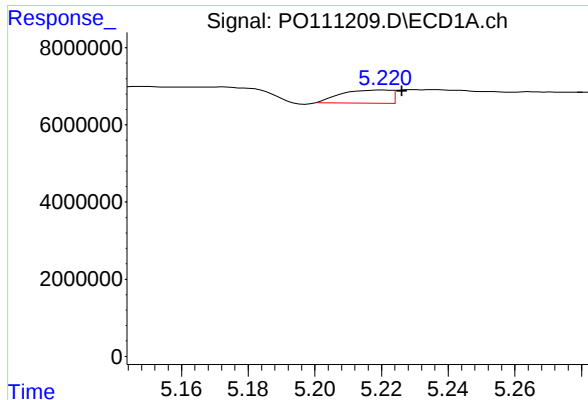
#22 AR-1248-2

R.T.: 5.025 min
Delta R.T.: 0.013 min
Response: 1370063
Conc: 6.83 ng/ml



#22 AR-1248-2

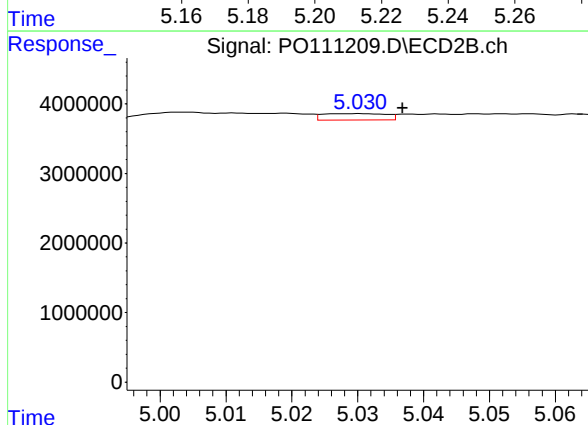
R.T.: 5.004 min
Delta R.T.: 0.009 min
Response: 1803973
Conc: 10.26 ng/ml



#23 AR-1248-3

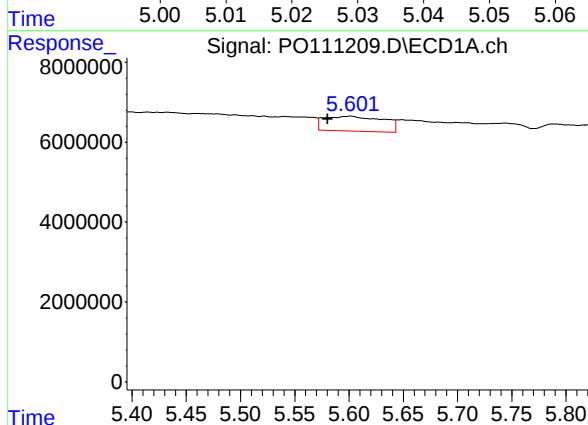
R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 3496923
Conc: 13.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



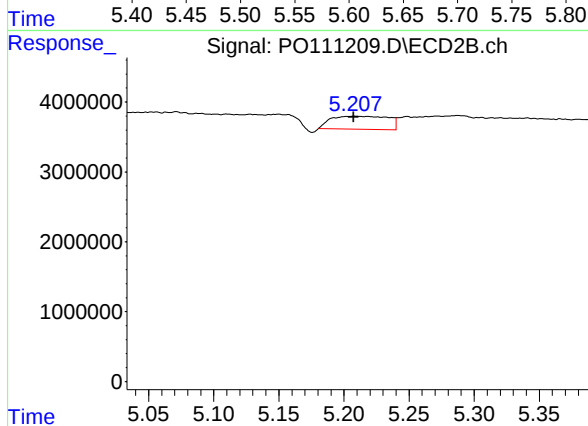
#23 AR-1248-3

R.T.: 5.030 min
Delta R.T.: -0.007 min
Response: 598896
Conc: 3.19 ng/ml



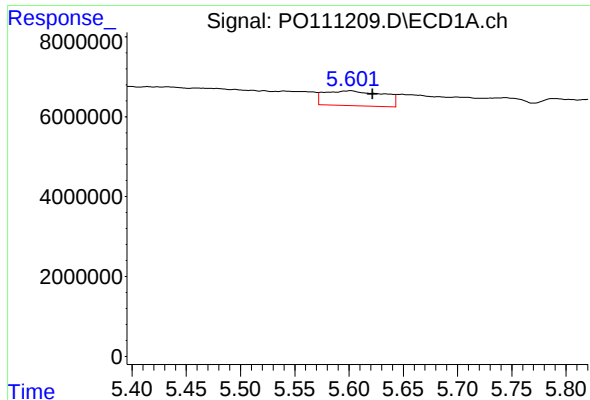
#24 AR-1248-4

R.T.: 5.602 min
Delta R.T.: 0.021 min
Response: 14007660
Conc: 38.68 ng/ml



#24 AR-1248-4

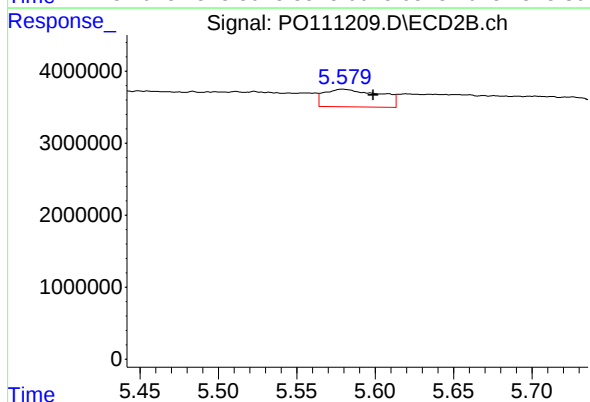
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 5660360
Conc: 25.75 ng/ml



#25 AR-1248-5

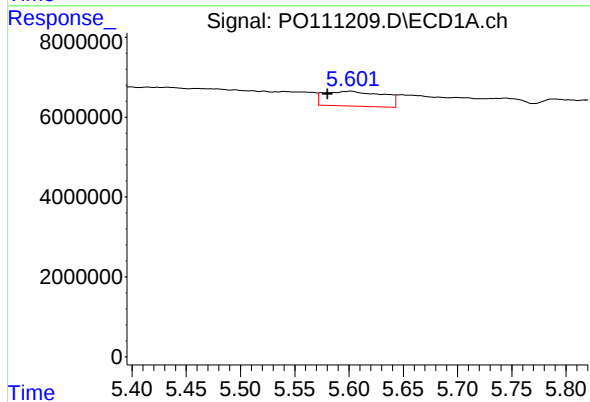
R.T.: 5.602 min
Delta R.T.: -0.020 min
Response: 14007660
Conc: 53.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



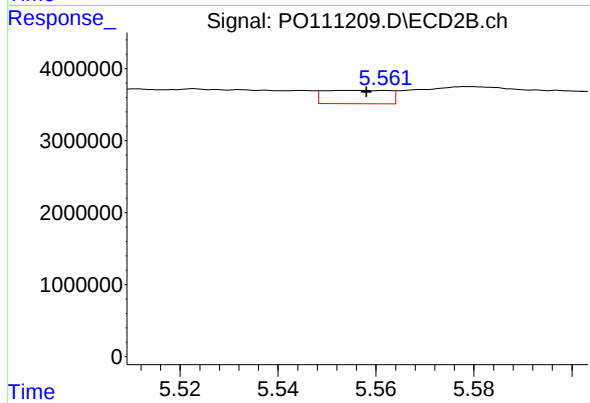
#25 AR-1248-5

R.T.: 5.579 min
Delta R.T.: -0.019 min
Response: 6084528
Conc: 27.87 ng/ml



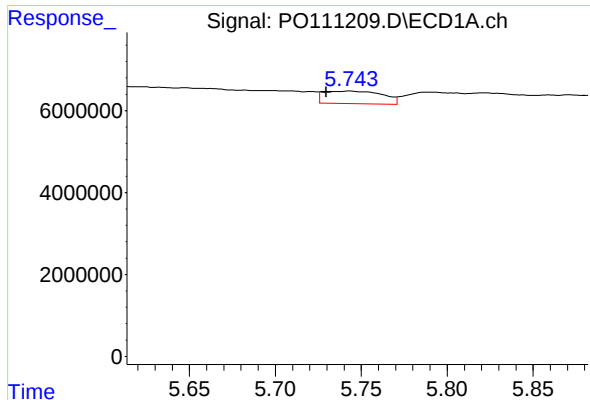
#26 AR-1254-1

R.T.: 5.602 min
Delta R.T.: 0.021 min
Response: 14007660
Conc: 36.90 ng/ml



#26 AR-1254-1

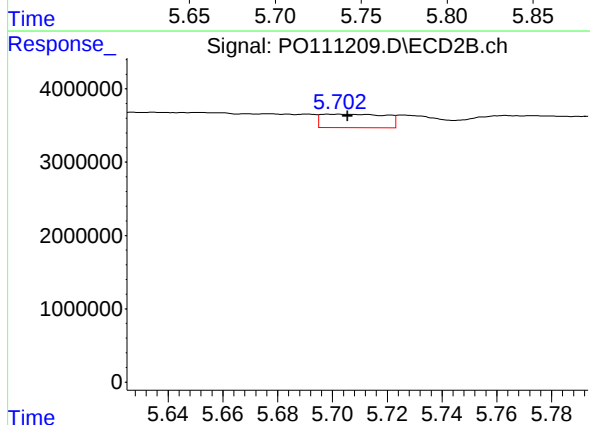
R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 1726500
Conc: 5.33 ng/ml



#27 AR-1254-2

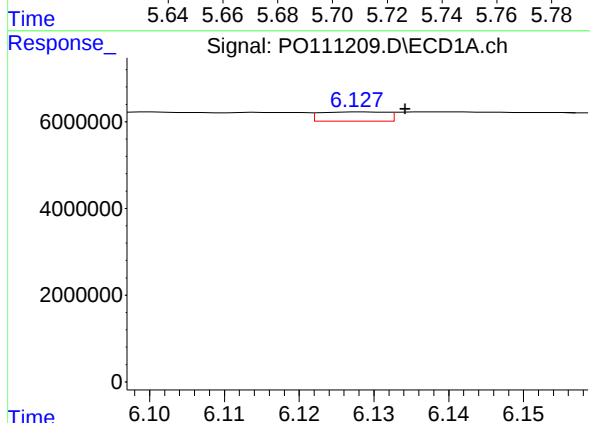
R.T.: 5.744 min
Delta R.T.: 0.014 min
Response: 7296236
Conc: 22.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



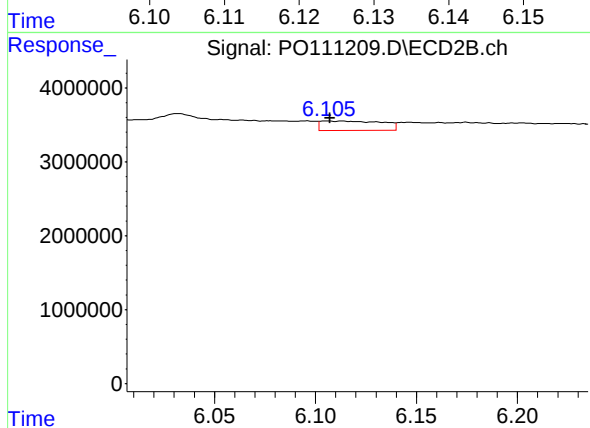
#27 AR-1254-2

R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 2992792
Conc: 10.57 ng/ml



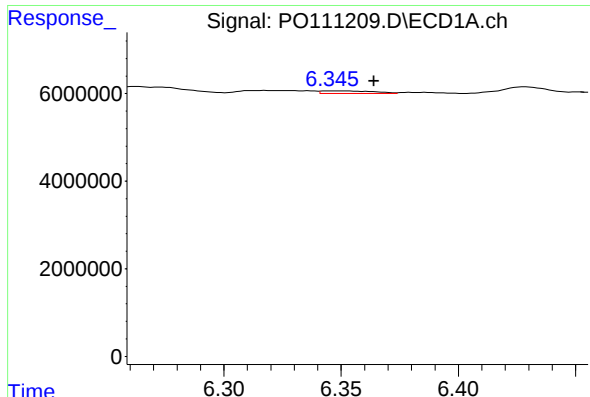
#28 AR-1254-3

R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 1333027
Conc: 2.53 ng/ml



#28 AR-1254-3

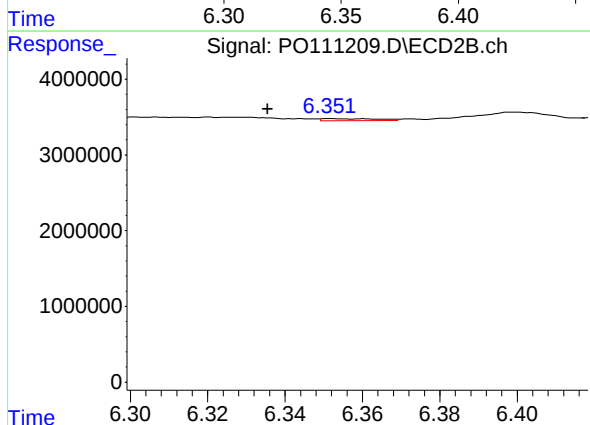
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 2662166
Conc: 6.17 ng/ml



#29 AR-1254-4

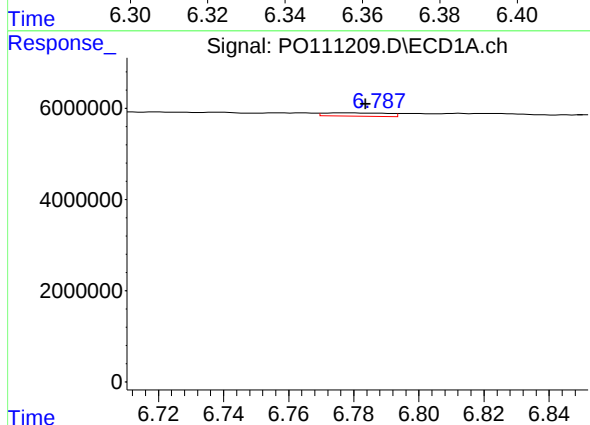
R.T.: 6.346 min
Delta R.T.: -0.018 min
Response: 862588
Conc: 2.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



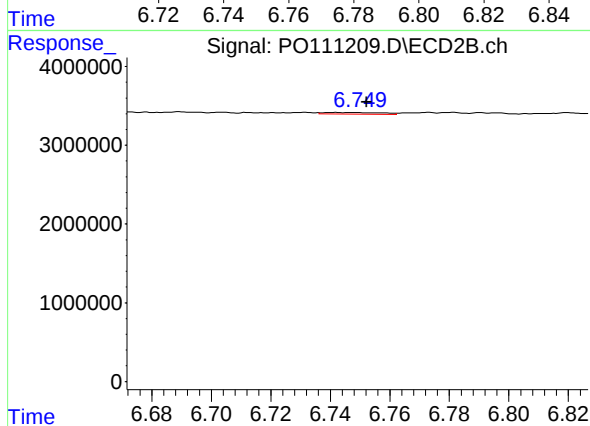
#29 AR-1254-4

R.T.: 6.352 min
Delta R.T.: 0.016 min
Response: 275572
Conc: 1.11 ng/ml



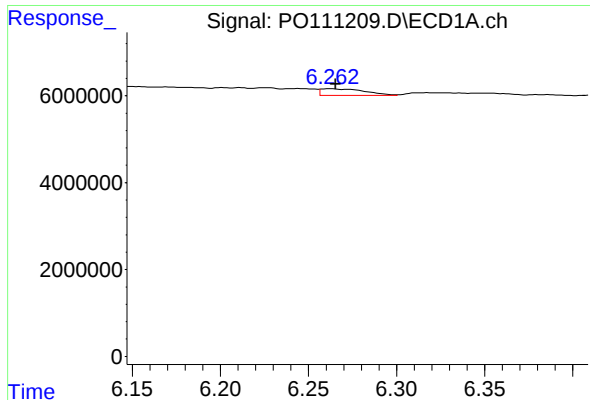
#30 AR-1254-5

R.T.: 6.779 min
Delta R.T.: -0.005 min
Response: 955224
Conc: 2.01 ng/ml



#30 AR-1254-5

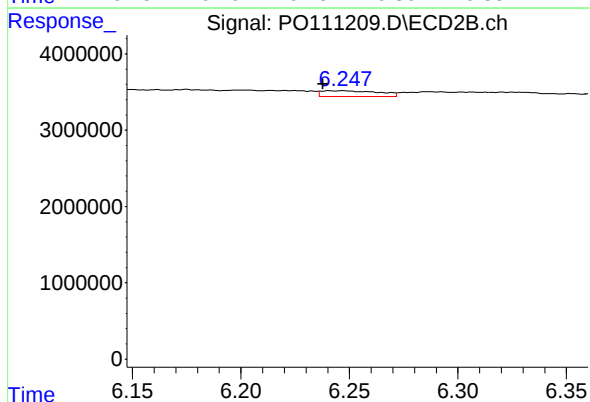
R.T.: 6.741 min
Delta R.T.: -0.011 min
Response: 285811
Conc: 0.83 ng/ml



#31 AR-1260-1

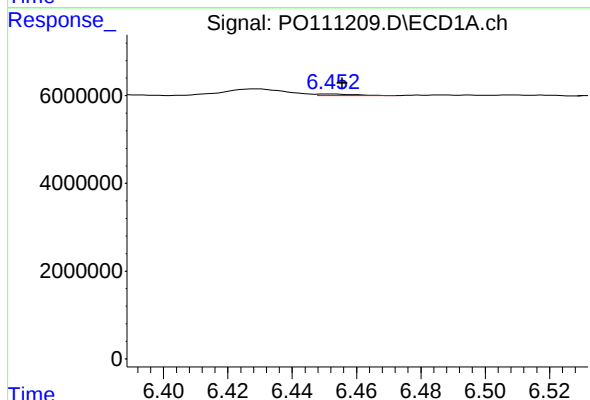
R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 2687698
Conc: 8.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



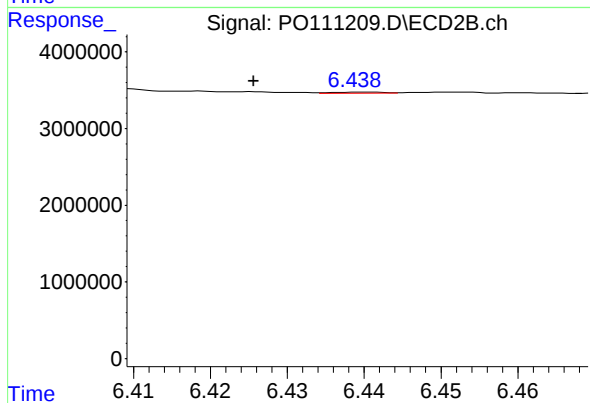
#31 AR-1260-1

R.T.: 6.248 min
Delta R.T.: 0.010 min
Response: 1370795
Conc: 5.49 ng/ml



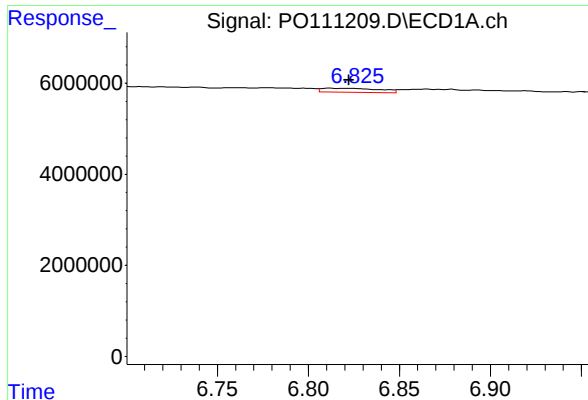
#32 AR-1260-2

R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 277684
Conc: 0.73 ng/ml



#32 AR-1260-2

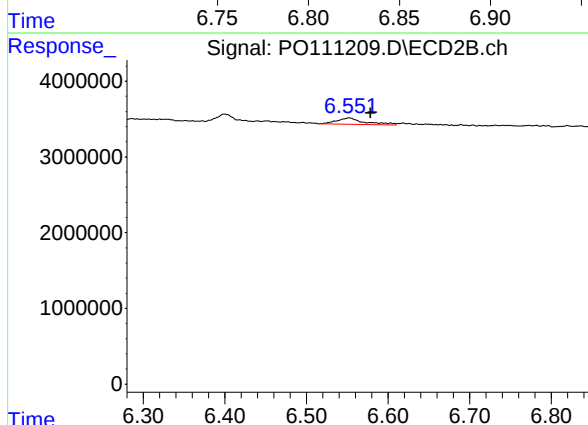
R.T.: 6.440 min
Delta R.T.: 0.014 min
Response: 66916
Conc: 0.23 ng/ml



#33 AR-1260-3

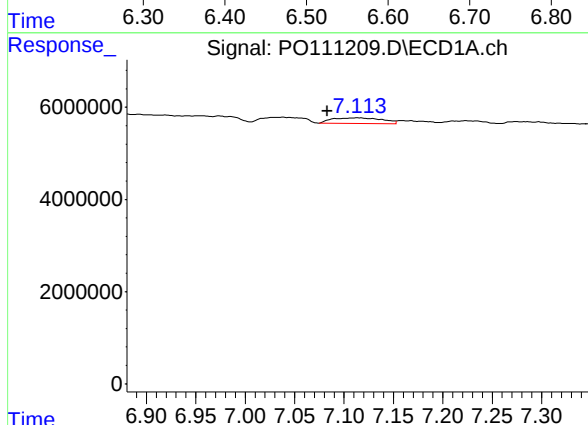
R.T.: 6.812 min
Delta R.T.: -0.010 min
Response: 1928823
Conc: 5.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



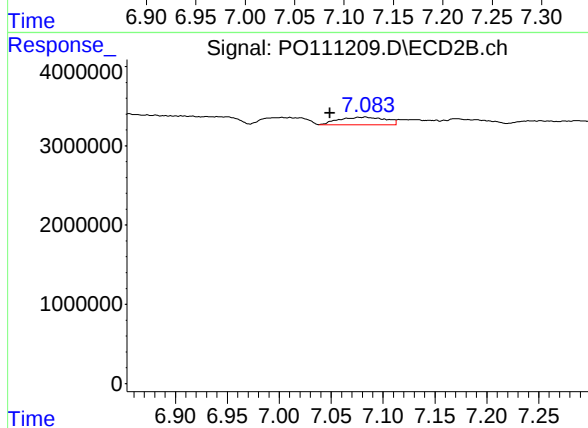
#33 AR-1260-3

R.T.: 6.552 min
Delta R.T.: -0.026 min
Response: 2078598
Conc: 7.25 ng/ml



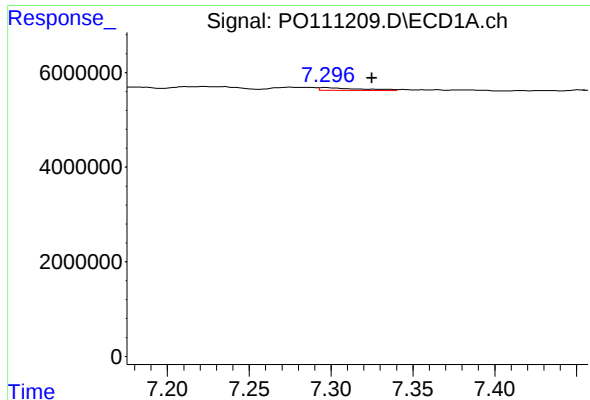
#34 AR-1260-4

R.T.: 7.114 min
Delta R.T.: 0.030 min
Response: 4261417
Conc: 15.22 ng/ml



#34 AR-1260-4

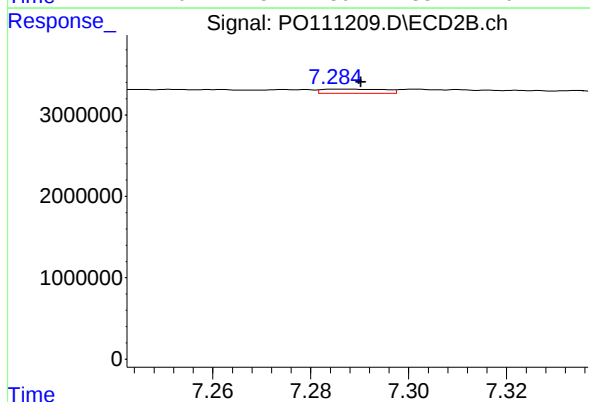
R.T.: 7.083 min
Delta R.T.: 0.034 min
Response: 2954366
Conc: 14.72 ng/ml



#35 AR-1260-5

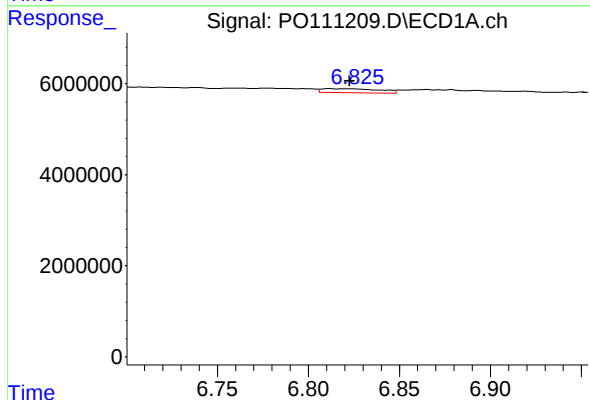
R.T.: 7.297 min
Delta R.T.: -0.028 min
Response: 1042661
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



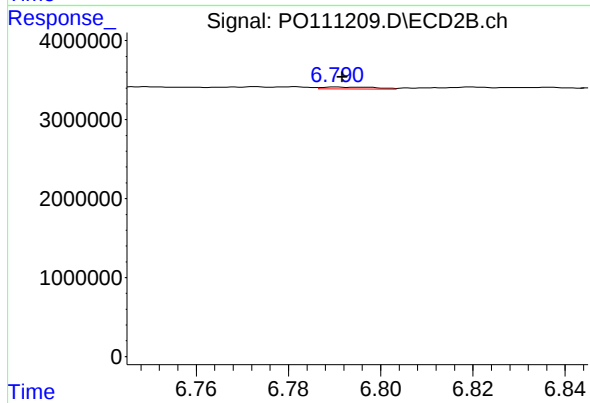
#35 AR-1260-5

R.T.: 7.286 min
Delta R.T.: -0.004 min
Response: 472797
Conc: 1.03 ng/ml



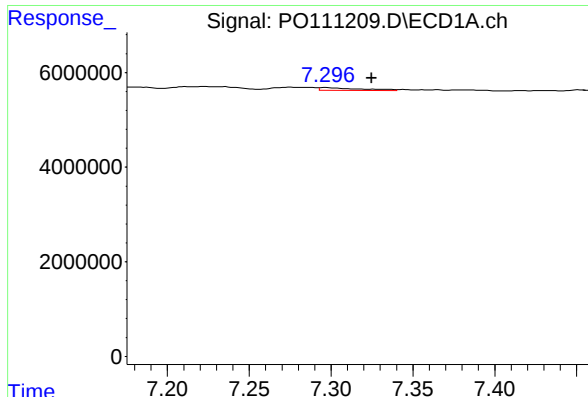
#36 AR-1262-1

R.T.: 6.812 min
Delta R.T.: -0.011 min
Response: 1928823
Conc: 3.96 ng/ml



#36 AR-1262-1

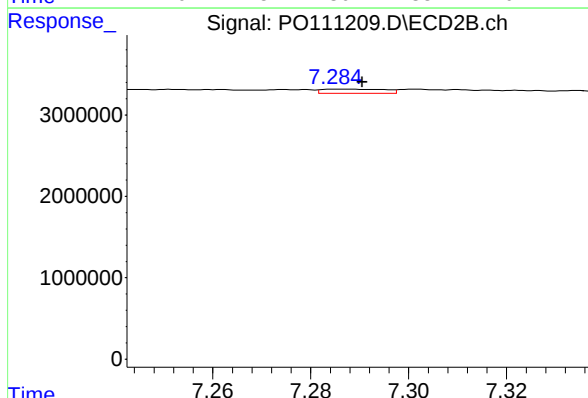
R.T.: 6.791 min
Delta R.T.: -0.001 min
Response: 210791
Conc: 0.62 ng/ml



#37 AR-1262-2

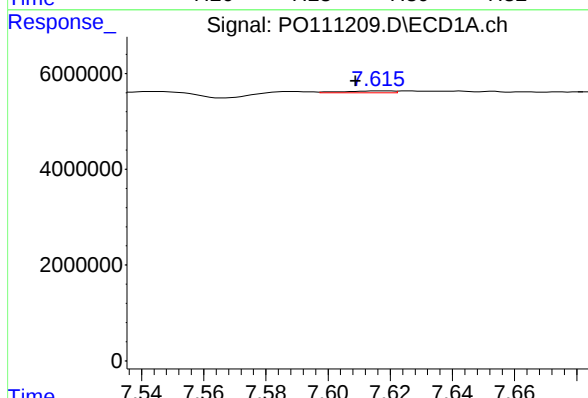
R.T.: 7.297 min
Delta R.T.: -0.028 min
Response: 1042661
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



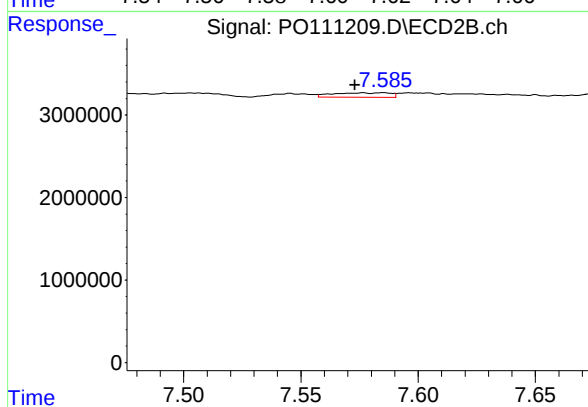
#37 AR-1262-2

R.T.: 7.286 min
Delta R.T.: -0.004 min
Response: 472797
Conc: 0.94 ng/ml



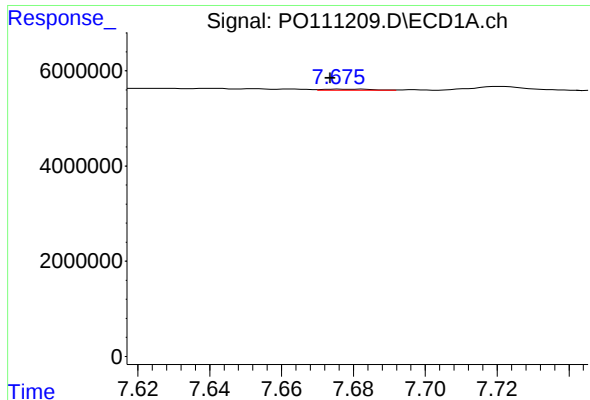
#38 AR-1262-3

R.T.: 7.616 min
Delta R.T.: 0.008 min
Response: 474480
Conc: 1.40 ng/ml



#38 AR-1262-3

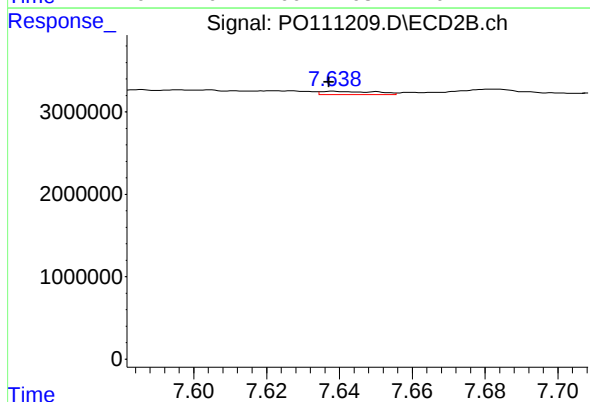
R.T.: 7.577 min
Delta R.T.: 0.004 min
Response: 932162
Conc: 4.97 ng/ml



#39 AR-1262-4

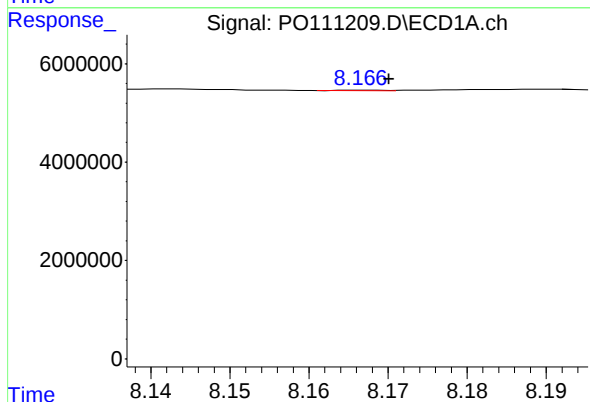
R.T.: 7.675 min
Delta R.T.: 0.002 min
Response: 205340
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



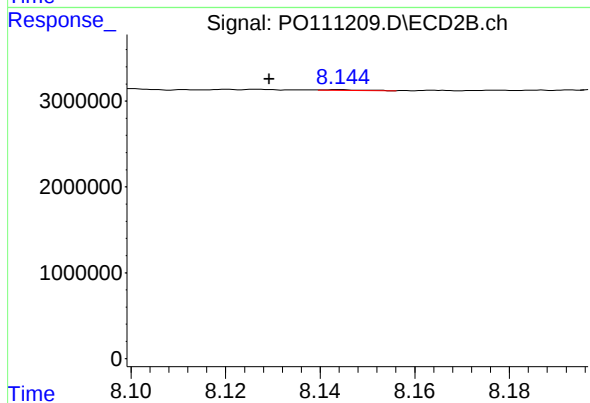
#39 AR-1262-4

R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 401190
Conc: 1.21 ng/ml



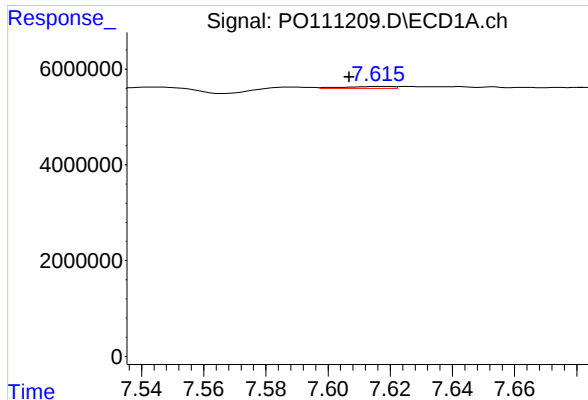
#40 AR-1262-5

R.T.: 8.167 min
Delta R.T.: -0.004 min
Response: 48439
Conc: 0.17 ng/ml



#40 AR-1262-5

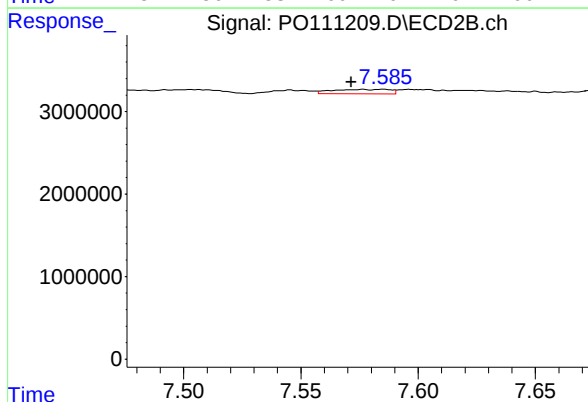
R.T.: 8.144 min
Delta R.T.: 0.015 min
Response: 58134
Conc: 0.52 ng/ml



#41 AR-1268-1

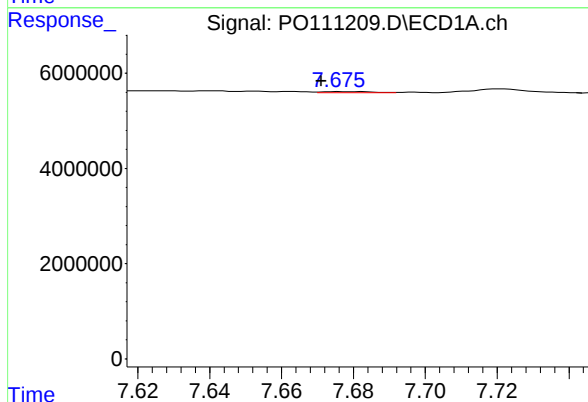
R.T.: 7.616 min
Delta R.T.: 0.010 min
Response: 474480
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



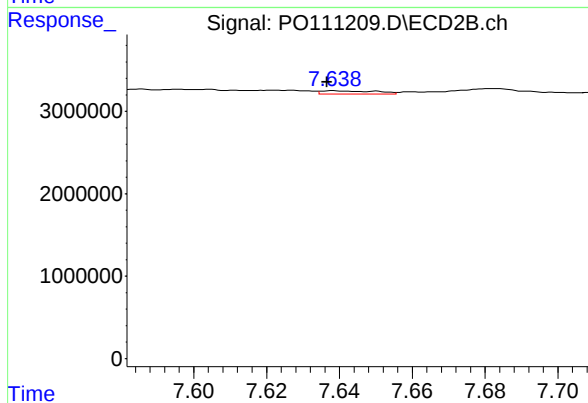
#41 AR-1268-1

R.T.: 7.577 min
Delta R.T.: 0.005 min
Response: 932162
Conc: 1.76 ng/ml



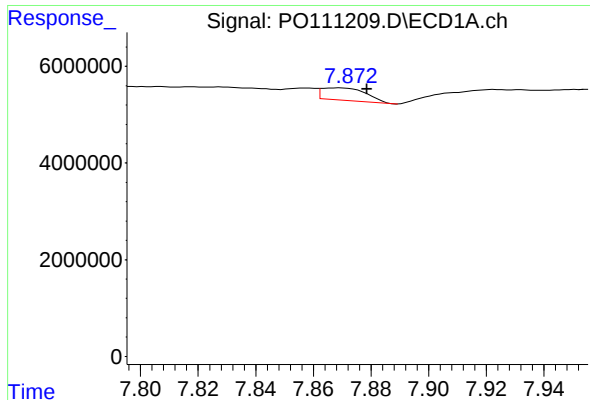
#42 AR-1268-2

R.T.: 7.675 min
Delta R.T.: 0.004 min
Response: 205340
Conc: 0.23 ng/ml



#42 AR-1268-2

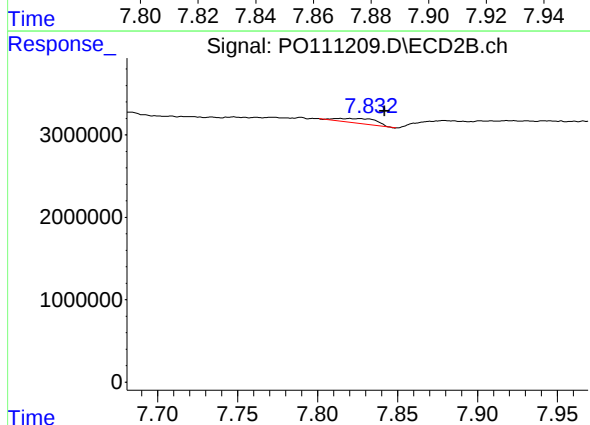
R.T.: 7.638 min
Delta R.T.: 0.001 min
Response: 401190
Conc: 0.83 ng/ml



#43 AR-1268-3

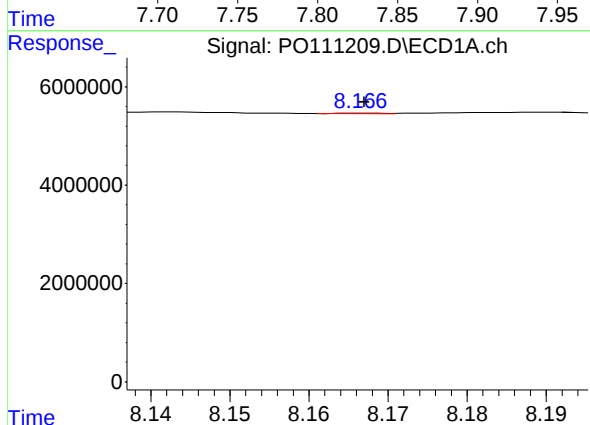
R.T.: 7.869 min
Delta R.T.: -0.010 min
Response: 2768537
Conc: 3.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



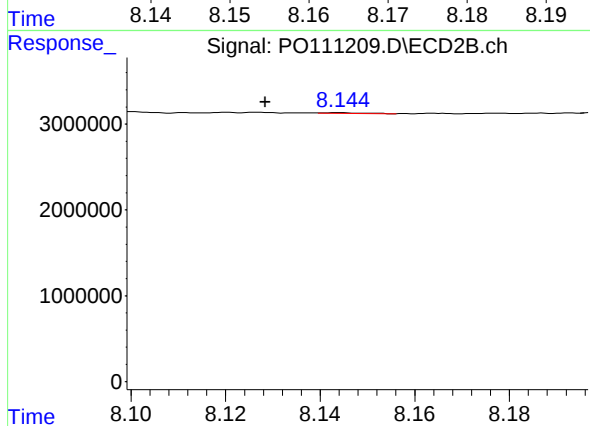
#43 AR-1268-3

R.T.: 7.820 min
Delta R.T.: -0.022 min
Response: 964377
Conc: 2.77 ng/ml



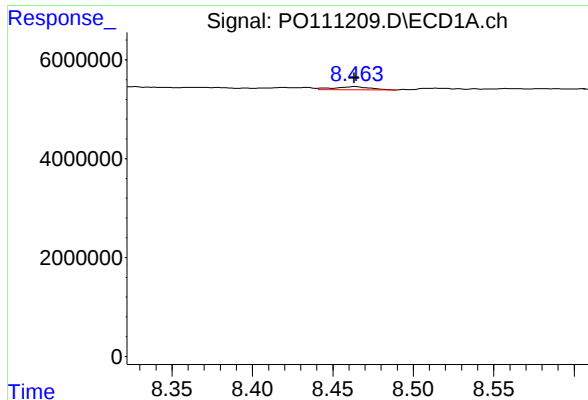
#44 AR-1268-4

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 48439
Conc: 0.15 ng/ml



#44 AR-1268-4

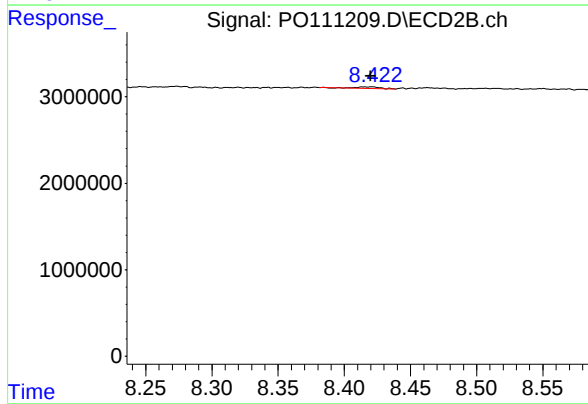
R.T.: 8.144 min
Delta R.T.: 0.016 min
Response: 58134
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 8.464 min
Delta R.T.: 0.000 min
Response: 974744
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.421 min
Delta R.T.: 0.001 min
Response: 233589
Conc: 0.31 ng/ml