

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103025\
 Data File : PO114768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2025 17:16
 Operator : YP/AJ
 Sample : Q3489-13 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 L59-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 23:20:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 02:40:25 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...	4.352	3.653	8242631	6133993	1.518	1.533
2)	SA Decachlor...	9.942	8.689	6329917	206728	1.738	0.062 #
Target Compounds							
3)	L1 AR-1016-1	5.496	4.743	858712	160449	4.761	0.953 #
4)	L1 AR-1016-2	5.510	4.751	1289510	246514	4.238	1.019 #
5)	L1 AR-1016-3	5.577	4.926	3495669	102138	19.766	0.823 #
6)	L1 AR-1016-4	5.667	5.001	1366446	525461	9.934	5.444 #
7)	L1 AR-1016-5	5.962	5.227f	1213193	2093200	9.608	16.372 #
8)	L2 AR-1221-1	4.550	3.873	2159383	553292	33.206	10.091 #
9)	L2 AR-1221-2	4.649	3.938	640973	429393	13.979	10.611
10)	L2 AR-1221-3	4.710	4.025	759586	763472	5.048	5.944
11)	L3 AR-1232-1	4.710	4.025	759586	763472	6.223	7.295
12)	L3 AR-1232-2	5.242	4.751	957993	246514	17.719	2.396 #
13)	L3 AR-1232-3	5.510	4.926	1289510	102138	10.626	1.993 #
14)	L3 AR-1232-4	5.667	5.016	1366446	205036	25.290	4.699 #
15)	L3 AR-1232-5	5.770	5.227	2217989	2093200	59.386	43.561 #
16)	L4 AR-1242-1	5.496	4.743	858712	160449	6.527	1.228 #
17)	L4 AR-1242-2	5.510	4.751	1289510	246514	5.873	1.320 #
18)	L4 AR-1242-3	5.577	4.926	3495669	102138	28.344	1.067 #
19)	L4 AR-1242-4	5.667	5.016	1366446	205036	13.319	2.220 #
20)	L4 AR-1242-5	6.417	5.555	778501	1153658	6.721	9.413 #
21)	L5 AR-1248-1	5.496	4.743	858712	160449	8.730	1.629 #
22)	L5 AR-1248-2	5.770	5.001	2217989	525461	15.449	3.920 #
23)	L5 AR-1248-3	5.962	5.016	1213193	205036	7.639	1.469 #
24)	L5 AR-1248-4	6.368	5.227f	2245014	2093200	11.466	12.735
25)	L5 AR-1248-5	6.417	5.589	778501	984736	3.889	5.807 #
26)	L6 AR-1254-1	6.345	5.555	1702684	1153658	9.760	4.342 #
27)	L6 AR-1254-2	6.555	5.687	812135	320145	3.189	1.344 #
28)	L6 AR-1254-3	6.899	6.099	2482245	260385	8.591	0.735 #
29)	L6 AR-1254-4	7.176	6.329	989761	562441	4.182	2.179 #
30)	L6 AR-1254-5	7.621	6.757	723594	5444483	3.297	17.003 #
31)	L7 AR-1260-1	7.071	6.220	1514711	3113861	6.950	13.223 #
32)	L7 AR-1260-2	7.329	6.423	462202	84276	1.498	0.252 #
33)	L7 AR-1260-3	7.681	6.558	397593	3652892	1.550	12.385 #
34)	L7 AR-1260-4	7.893	7.030	447518	548144	1.921	2.459 #
35)	L7 AR-1260-5	8.218	7.279	525979	1160356	0.907	1.893 #
36)	L8 AR-1262-1	7.689	6.757	568153	5444483	1.776	12.391 #
37)	L8 AR-1262-2	8.218	7.279	525979	1160356	0.904	1.813 #
38)	L8 AR-1262-3	8.533	7.533	264577	1128170	0.759	4.515 #
39)	L8 AR-1262-4	8.607	7.621	223334	440367	0.886	1.066
40)	L8 AR-1262-5	9.221	8.102	312205	1408173	1.510	7.723 #
41)	L9 AR-1268-1	8.510	7.533	386513	1128170	0.527	1.379 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103025\
Data File : PO114768.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2025 17:16
Operator : YP/AJ
Sample : Q3489-13 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

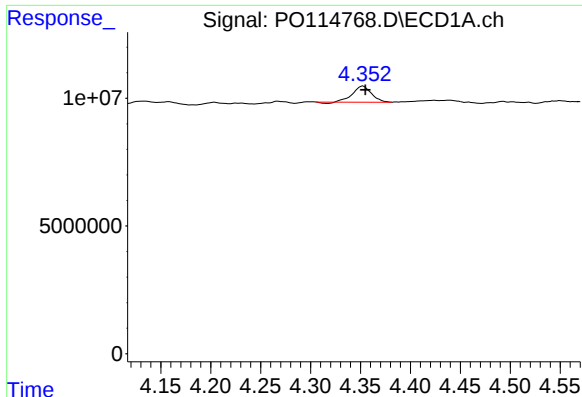
Instrument :
ECD_O
ClientSampleId :
L59-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 23:20:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 21 02:40:25 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	8.607	7.621	223334	440367	0.359	0.641 #
43)	L9 AR-1268-3	8.816	7.838	212279	140742	0.371	0.238 #
44)	L9 AR-1268-4	9.221	8.102	312205	1408173	1.264	5.886 #
45)	L9 AR-1268-5	9.620	8.386	1540840	2701471	0.899	1.657 #

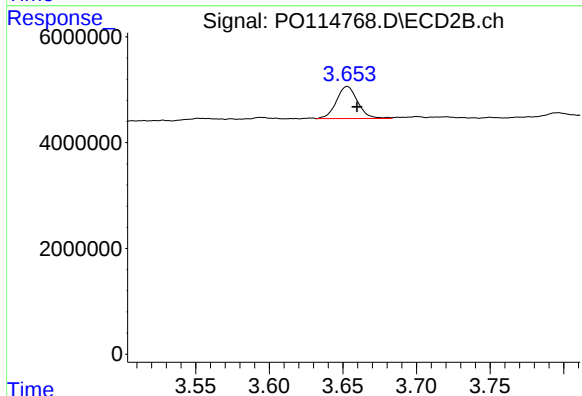
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

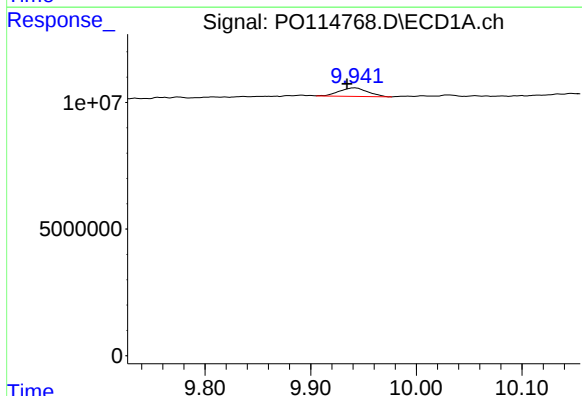
R.T.: 4.352 min
Delta R.T.: -0.003 min
Response: 8242631
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
L59-A



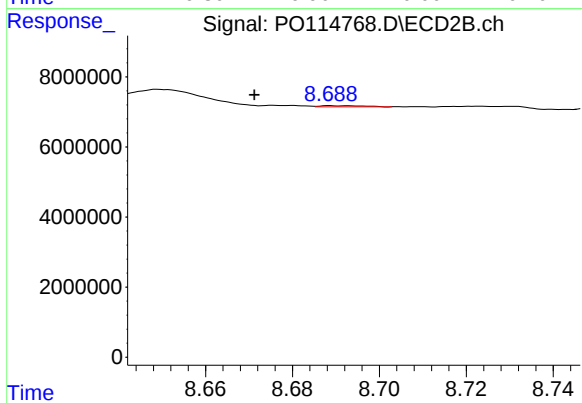
#1 Tetrachloro-m-xylene

R.T.: 3.653 min
Delta R.T.: -0.007 min
Response: 6133993
Conc: 1.53 ng/ml



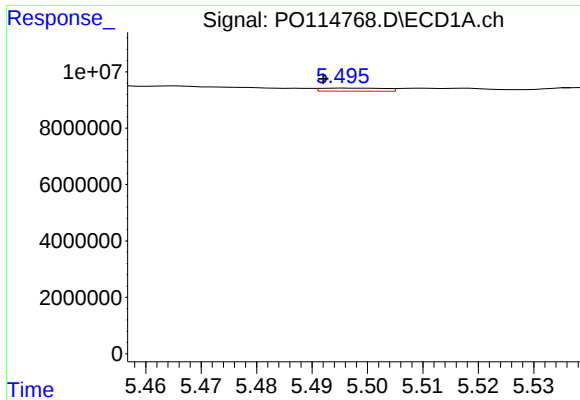
#2 Decachlorobiphenyl

R.T.: 9.942 min
Delta R.T.: 0.007 min
Response: 6329917
Conc: 1.74 ng/ml



#2 Decachlorobiphenyl

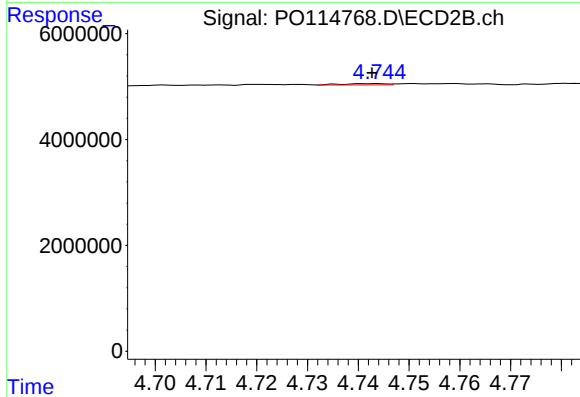
R.T.: 8.689 min
Delta R.T.: 0.018 min
Response: 206728
Conc: 0.06 ng/ml



#3 AR-1016-1

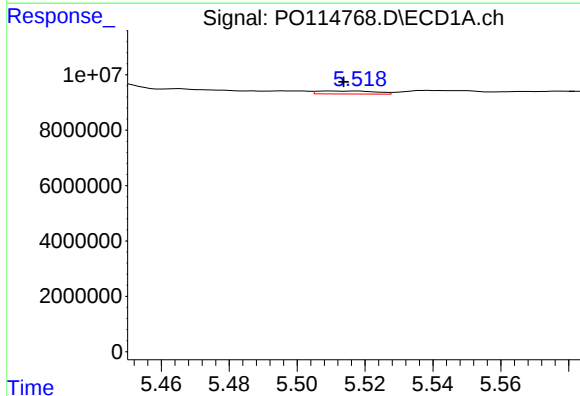
R.T.: 5.496 min
Delta R.T.: 0.004 min
Response: 858712
Conc: 4.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
L59-A



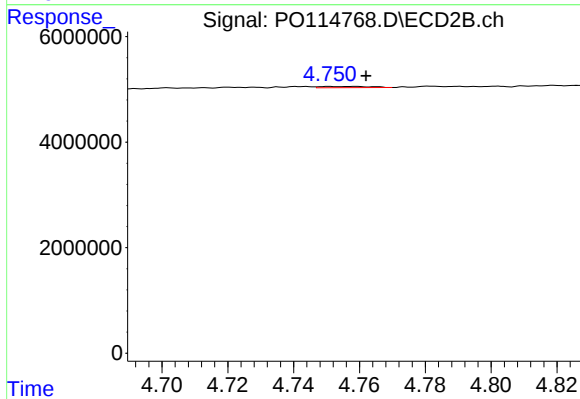
#3 AR-1016-1

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 160449
Conc: 0.95 ng/ml



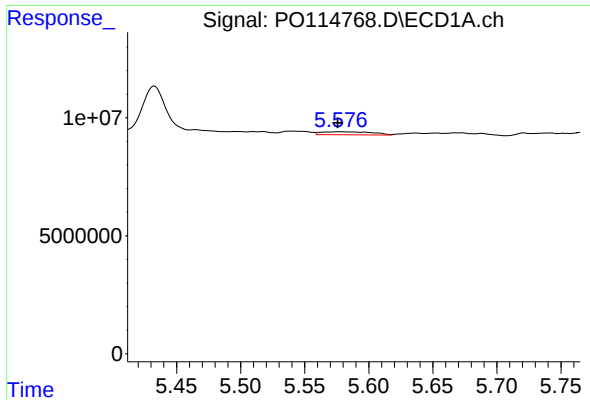
#4 AR-1016-2

R.T.: 5.510 min
Delta R.T.: -0.004 min
Response: 1289510
Conc: 4.24 ng/ml



#4 AR-1016-2

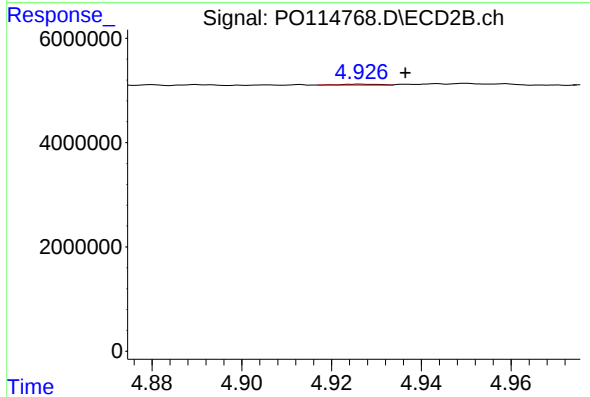
R.T.: 4.751 min
Delta R.T.: -0.011 min
Response: 246514
Conc: 1.02 ng/ml



#5 AR-1016-3

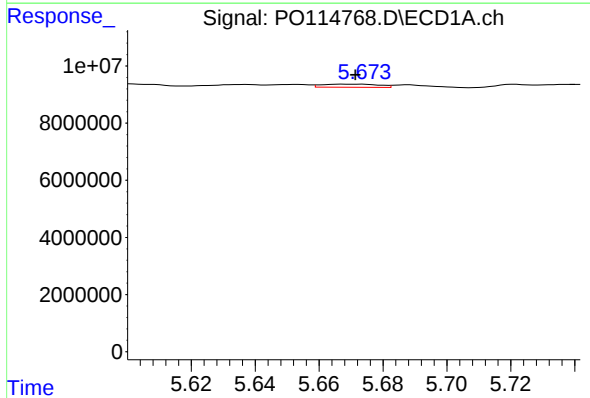
R.T.: 5.577 min
Delta R.T.: 0.001 min
Response: 3495669
Conc: 19.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
L59-A



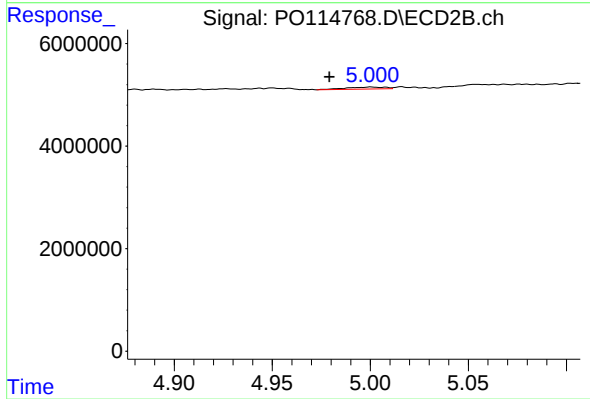
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.010 min
Response: 102138
Conc: 0.82 ng/ml



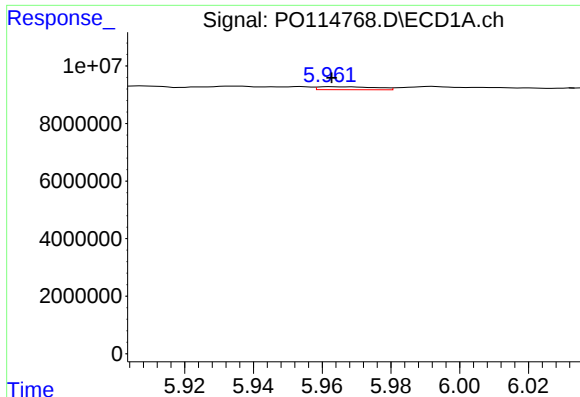
#6 AR-1016-4

R.T.: 5.667 min
Delta R.T.: -0.004 min
Response: 1366446
Conc: 9.93 ng/ml



#6 AR-1016-4

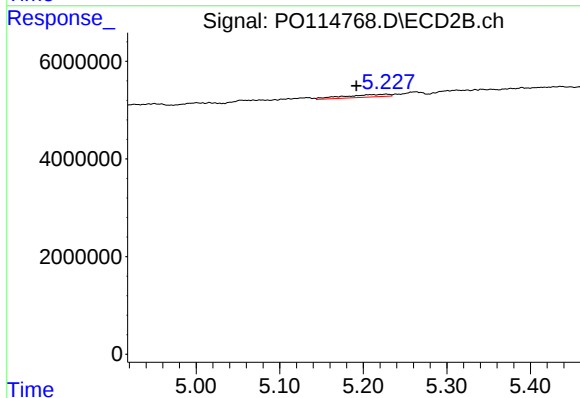
R.T.: 5.001 min
Delta R.T.: 0.021 min
Response: 525461
Conc: 5.44 ng/ml



#7 AR-1016-5

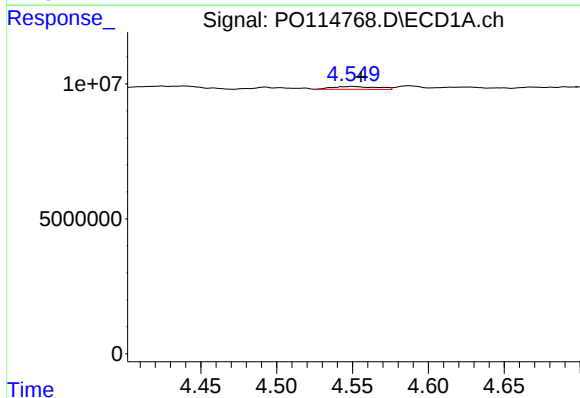
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 1213193
Conc: 9.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
L59-A



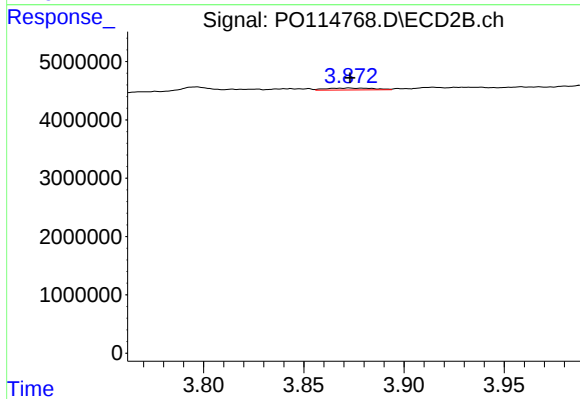
#7 AR-1016-5

R.T.: 5.227 min
Delta R.T.: 0.036 min
Response: 2093200
Conc: 16.37 ng/ml



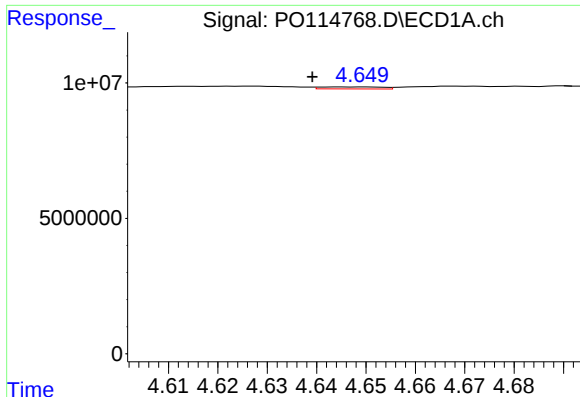
#8 AR-1221-1

R.T.: 4.550 min
Delta R.T.: -0.006 min
Response: 2159383
Conc: 33.21 ng/ml



#8 AR-1221-1

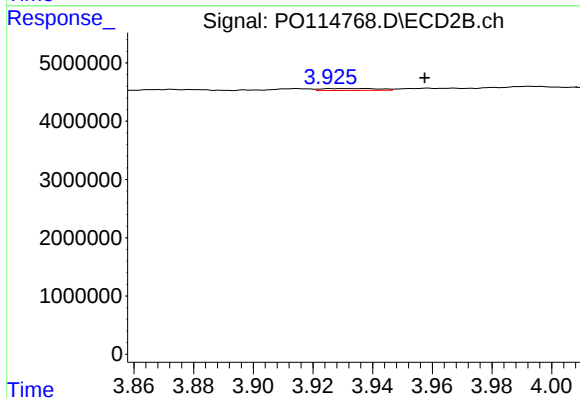
R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 553292
Conc: 10.09 ng/ml



#9 AR-1221-2

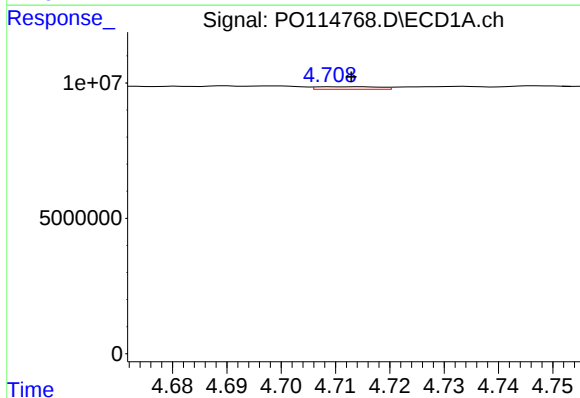
R.T.: 4.649 min
Delta R.T.: 0.010 min
Response: 640973
Conc: 13.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
L59-A



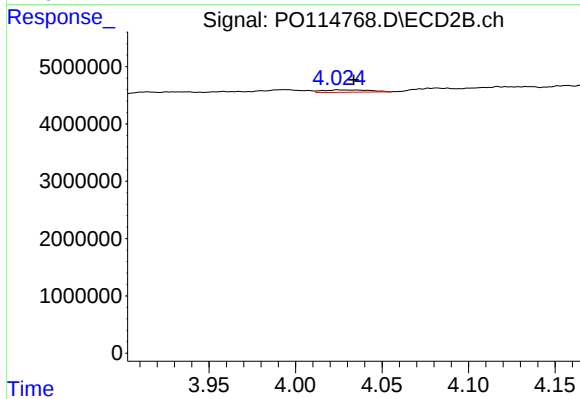
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: -0.020 min
Response: 429393
Conc: 10.61 ng/ml



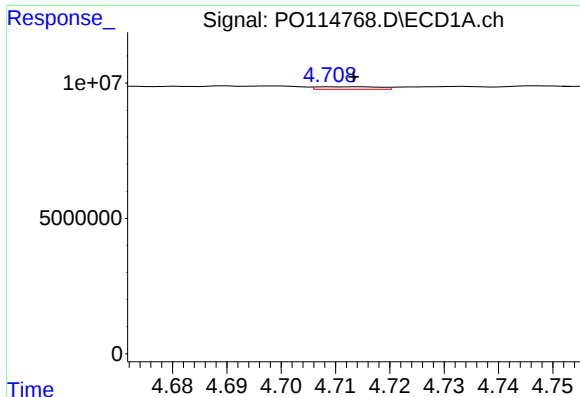
#10 AR-1221-3

R.T.: 4.710 min
Delta R.T.: -0.003 min
Response: 759586
Conc: 5.05 ng/ml



#10 AR-1221-3

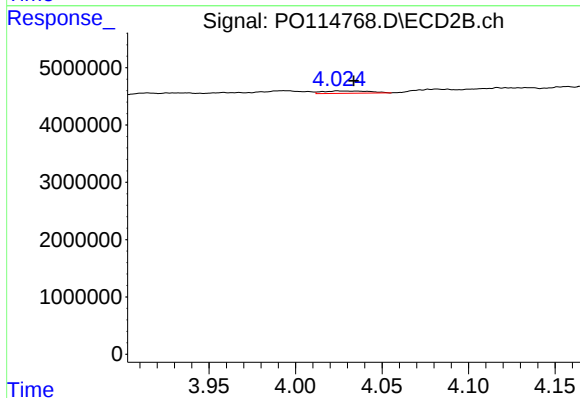
R.T.: 4.025 min
Delta R.T.: -0.009 min
Response: 763472
Conc: 5.94 ng/ml



#11 AR-1232-1

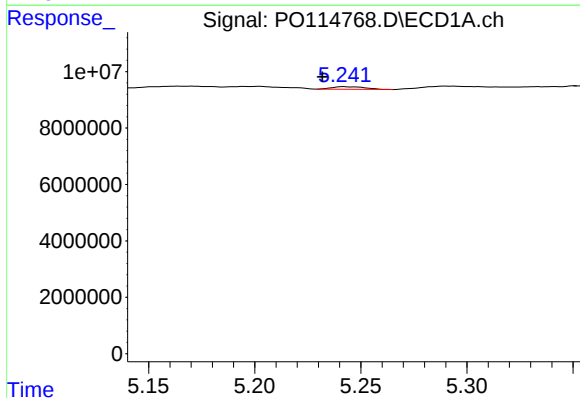
R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 759586
Conc: 6.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
L59-A



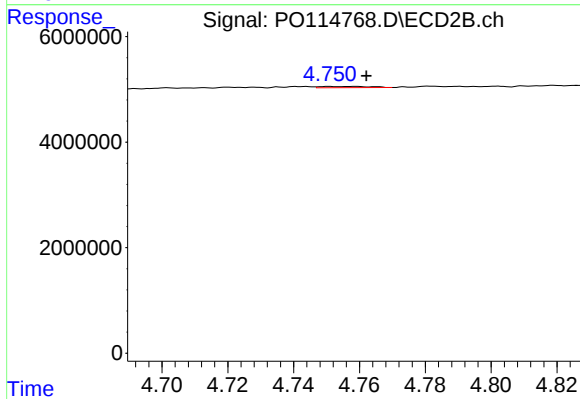
#11 AR-1232-1

R.T.: 4.025 min
Delta R.T.: -0.009 min
Response: 763472
Conc: 7.30 ng/ml



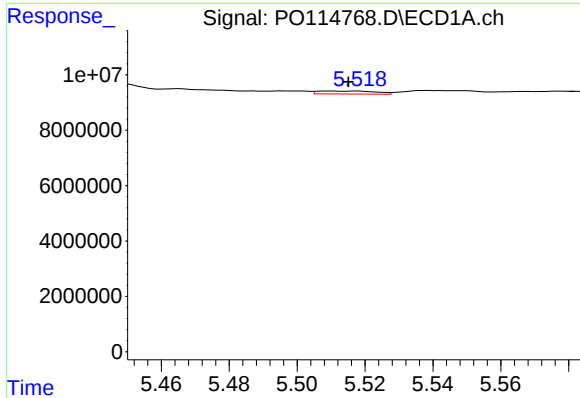
#12 AR-1232-2

R.T.: 5.242 min
Delta R.T.: 0.010 min
Response: 957993
Conc: 17.72 ng/ml



#12 AR-1232-2

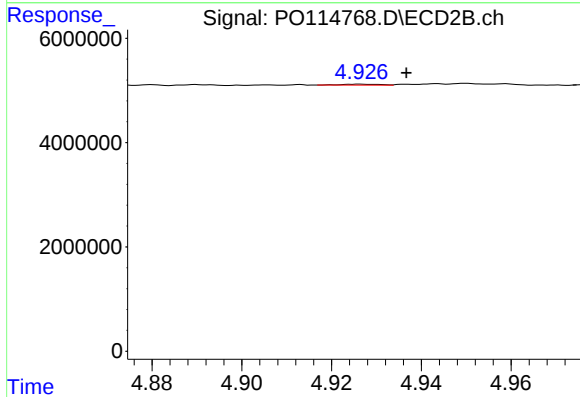
R.T.: 4.751 min
Delta R.T.: -0.011 min
Response: 246514
Conc: 2.40 ng/ml



#13 AR-1232-3

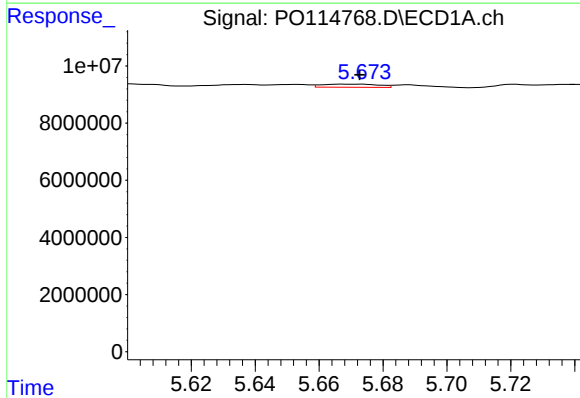
R.T.: 5.510 min
Delta R.T.: -0.005 min
Response: 1289510
Conc: 10.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
L59-A



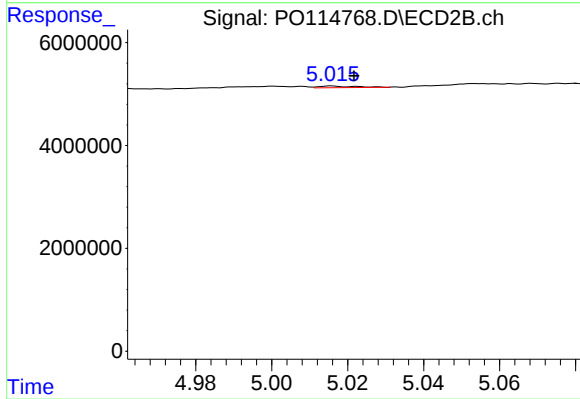
#13 AR-1232-3

R.T.: 4.926 min
Delta R.T.: -0.010 min
Response: 102138
Conc: 1.99 ng/ml



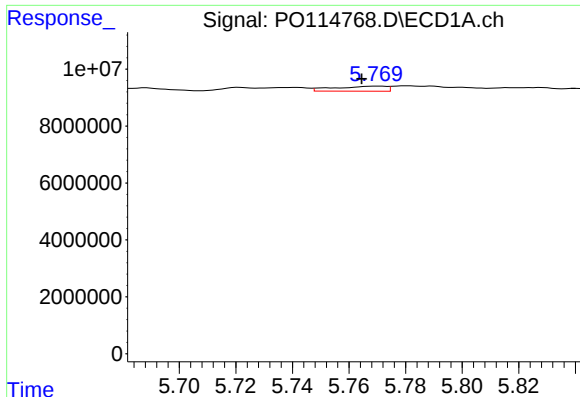
#14 AR-1232-4

R.T.: 5.667 min
Delta R.T.: -0.005 min
Response: 1366446
Conc: 25.29 ng/ml



#14 AR-1232-4

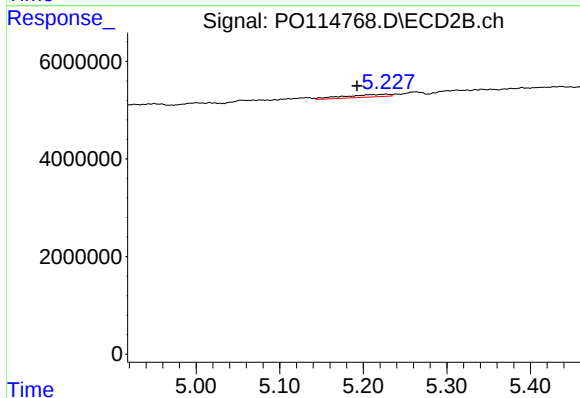
R.T.: 5.016 min
Delta R.T.: -0.006 min
Response: 205036
Conc: 4.70 ng/ml



#15 AR-1232-5

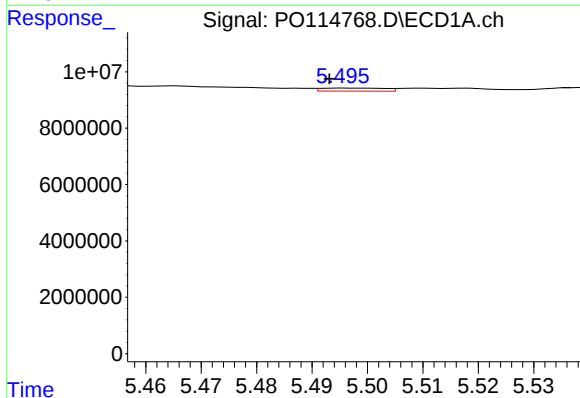
R.T.: 5.770 min
Delta R.T.: 0.005 min
Response: 2217989
Conc: 59.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
L59-A



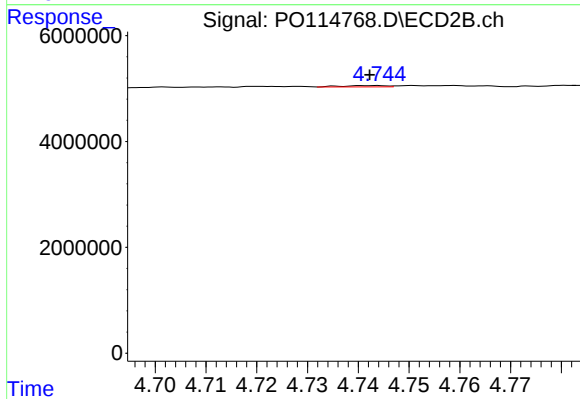
#15 AR-1232-5

R.T.: 5.227 min
Delta R.T.: 0.035 min
Response: 2093200
Conc: 43.56 ng/ml



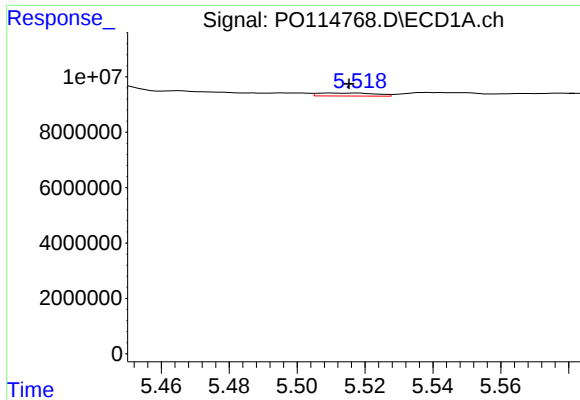
#16 AR-1242-1

R.T.: 5.496 min
Delta R.T.: 0.003 min
Response: 858712
Conc: 6.53 ng/ml



#16 AR-1242-1

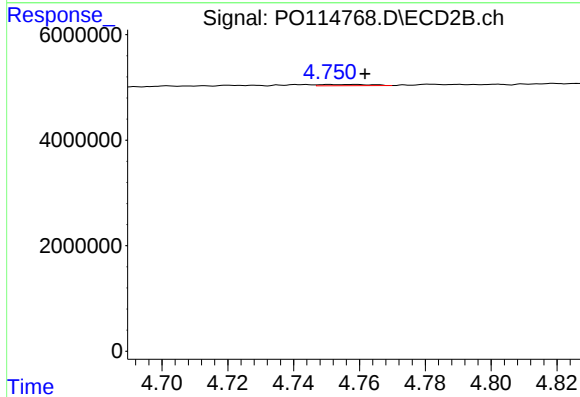
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 160449
Conc: 1.23 ng/ml



#17 AR-1242-2

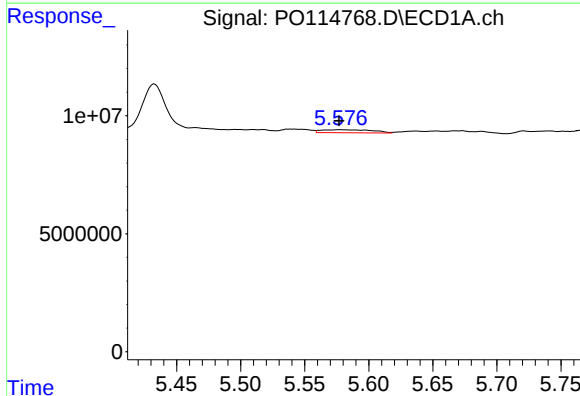
R.T.: 5.510 min
Delta R.T.: -0.006 min
Response: 1289510
Conc: 5.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
L59-A



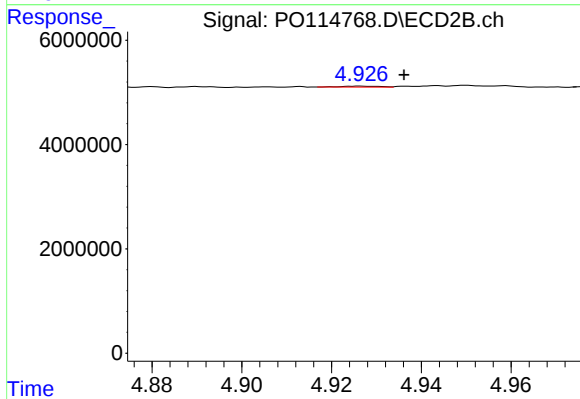
#17 AR-1242-2

R.T.: 4.751 min
Delta R.T.: -0.011 min
Response: 246514
Conc: 1.32 ng/ml



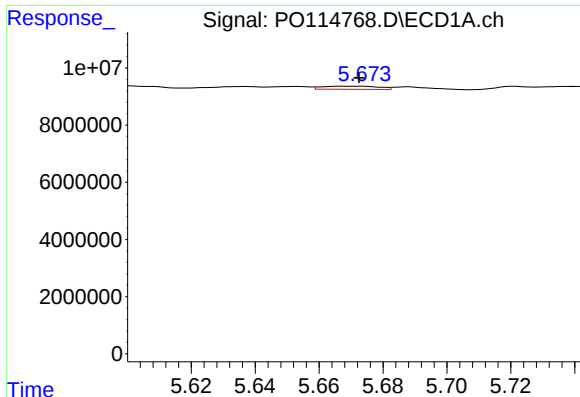
#18 AR-1242-3

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 3495669
Conc: 28.34 ng/ml



#18 AR-1242-3

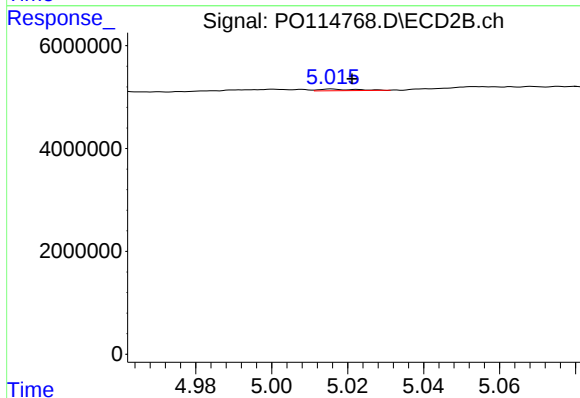
R.T.: 4.926 min
Delta R.T.: -0.010 min
Response: 102138
Conc: 1.07 ng/ml



#19 AR-1242-4

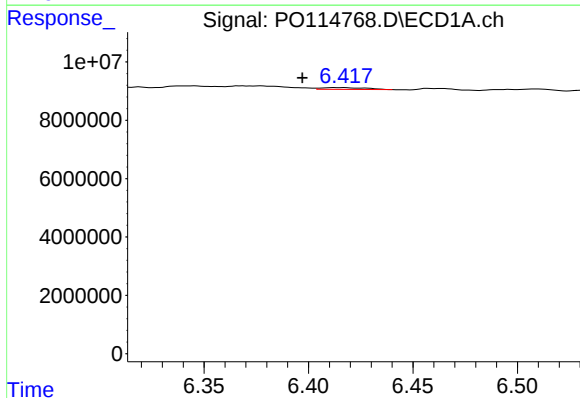
R.T.: 5.667 min
Delta R.T.: -0.005 min
Response: 1366446
Conc: 13.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
L59-A



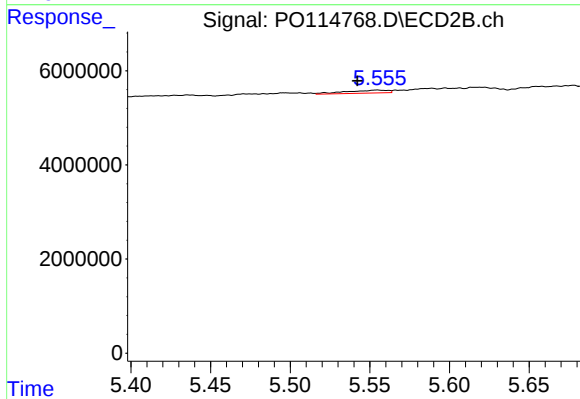
#19 AR-1242-4

R.T.: 5.016 min
Delta R.T.: -0.005 min
Response: 205036
Conc: 2.22 ng/ml



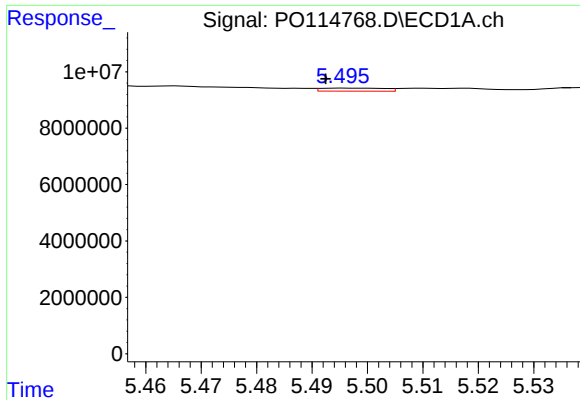
#20 AR-1242-5

R.T.: 6.417 min
Delta R.T.: 0.019 min
Response: 778501
Conc: 6.72 ng/ml



#20 AR-1242-5

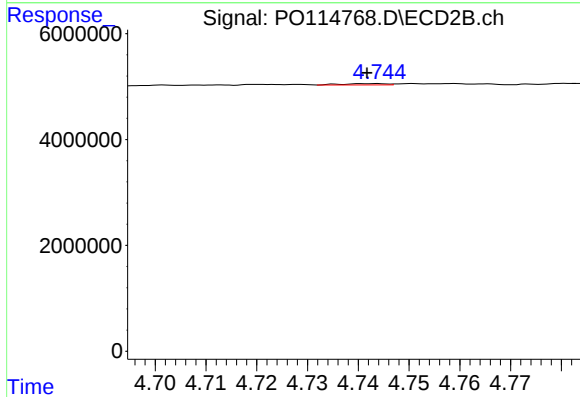
R.T.: 5.555 min
Delta R.T.: 0.012 min
Response: 1153658
Conc: 9.41 ng/ml



#21 AR-1248-1

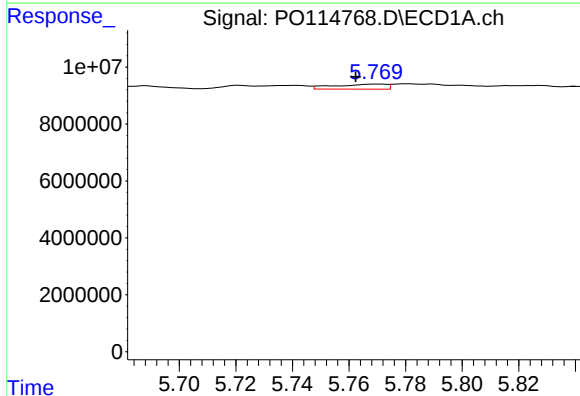
R.T.: 5.496 min
Delta R.T.: 0.003 min
Response: 858712
Conc: 8.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
L59-A



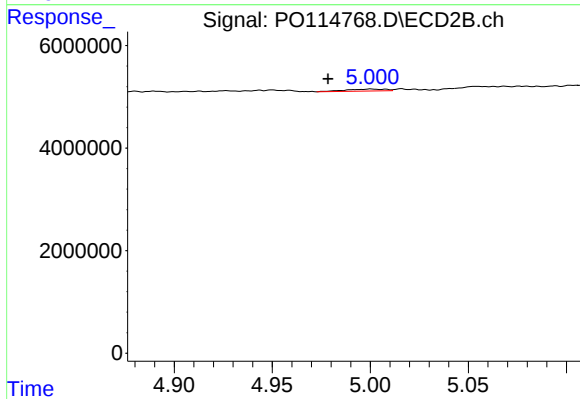
#21 AR-1248-1

R.T.: 4.743 min
Delta R.T.: 0.001 min
Response: 160449
Conc: 1.63 ng/ml



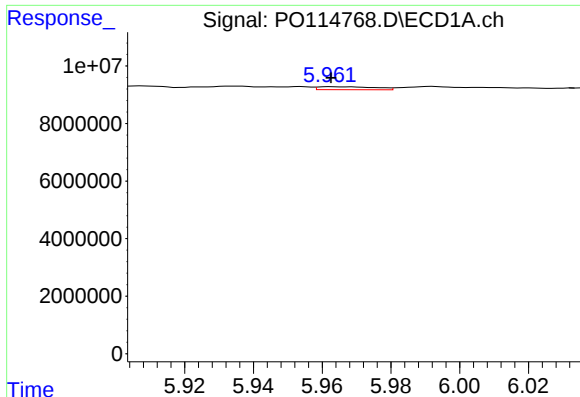
#22 AR-1248-2

R.T.: 5.770 min
Delta R.T.: 0.007 min
Response: 2217989
Conc: 15.45 ng/ml



#22 AR-1248-2

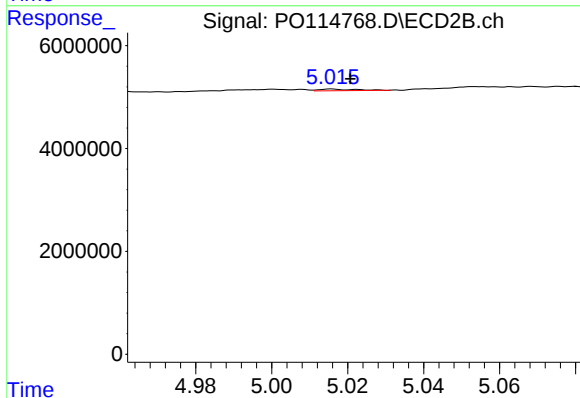
R.T.: 5.001 min
Delta R.T.: 0.022 min
Response: 525461
Conc: 3.92 ng/ml



#23 AR-1248-3

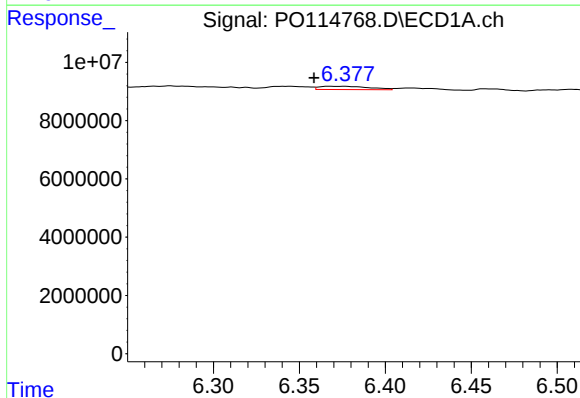
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 1213193
Conc: 7.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
L59-A



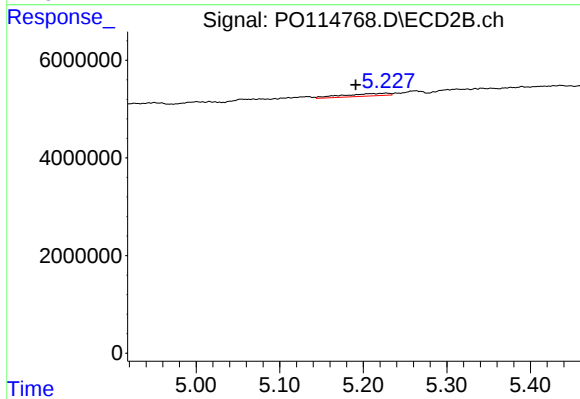
#23 AR-1248-3

R.T.: 5.016 min
Delta R.T.: -0.005 min
Response: 205036
Conc: 1.47 ng/ml



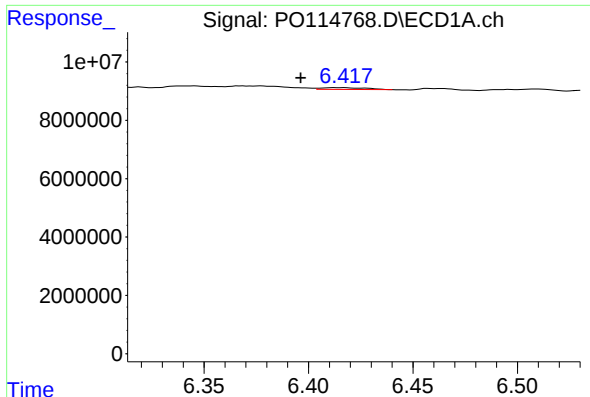
#24 AR-1248-4

R.T.: 6.368 min
Delta R.T.: 0.009 min
Response: 2245014
Conc: 11.47 ng/ml



#24 AR-1248-4

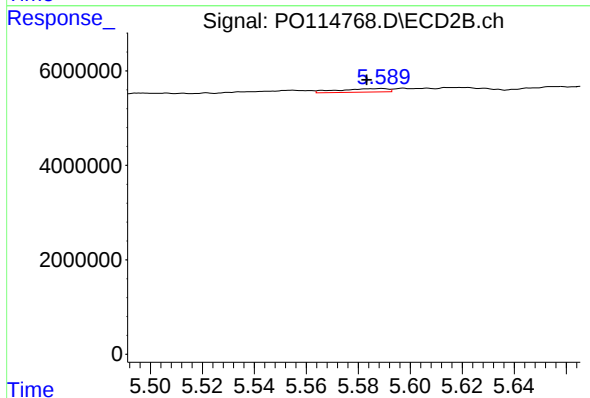
R.T.: 5.227 min
Delta R.T.: 0.037 min
Response: 2093200
Conc: 12.74 ng/ml



#25 AR-1248-5

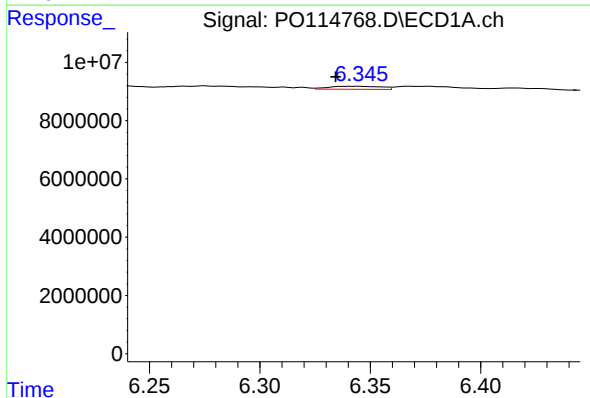
R.T.: 6.417 min
Delta R.T.: 0.020 min
Response: 778501
Conc: 3.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
L59-A



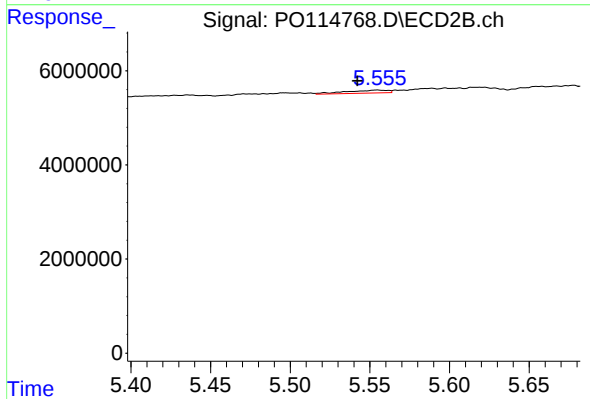
#25 AR-1248-5

R.T.: 5.589 min
Delta R.T.: 0.006 min
Response: 984736
Conc: 5.81 ng/ml



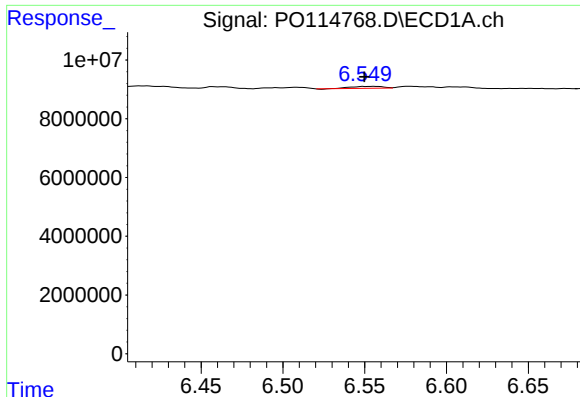
#26 AR-1254-1

R.T.: 6.345 min
Delta R.T.: 0.011 min
Response: 1702684
Conc: 9.76 ng/ml



#26 AR-1254-1

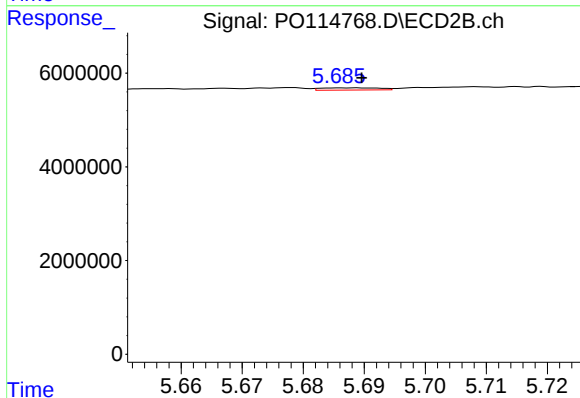
R.T.: 5.555 min
Delta R.T.: 0.012 min
Response: 1153658
Conc: 4.34 ng/ml



#27 AR-1254-2

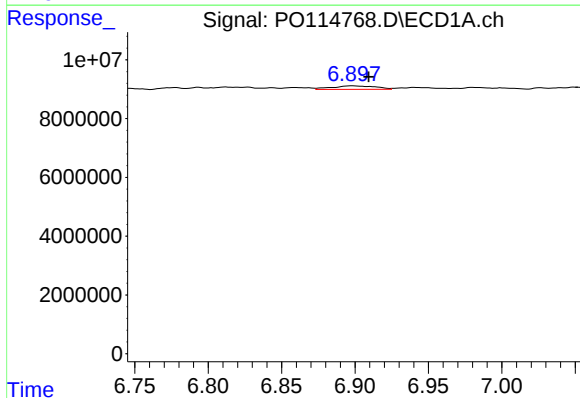
R.T.: 6.555 min
Delta R.T.: 0.006 min
Response: 812135
Conc: 3.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
L59-A



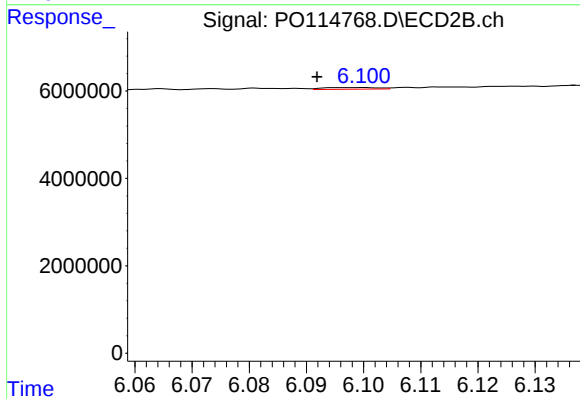
#27 AR-1254-2

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 320145
Conc: 1.34 ng/ml



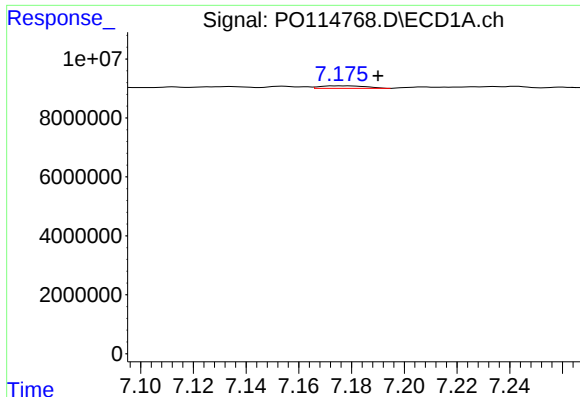
#28 AR-1254-3

R.T.: 6.899 min
Delta R.T.: -0.011 min
Response: 2482245
Conc: 8.59 ng/ml



#28 AR-1254-3

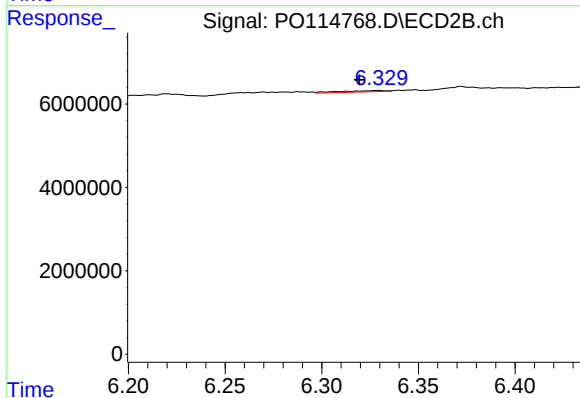
R.T.: 6.099 min
Delta R.T.: 0.007 min
Response: 260385
Conc: 0.73 ng/ml



#29 AR-1254-4

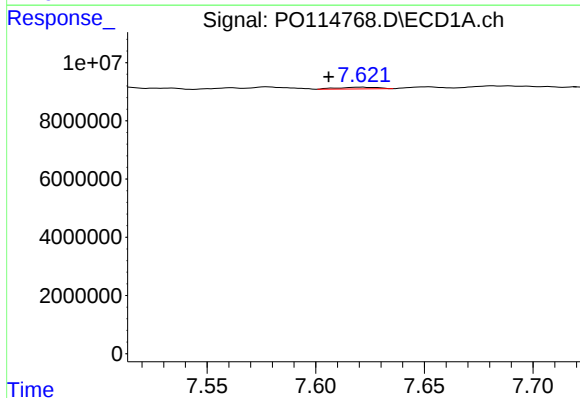
R.T.: 7.176 min
Delta R.T.: -0.014 min
Response: 989761
Conc: 4.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
L59-A



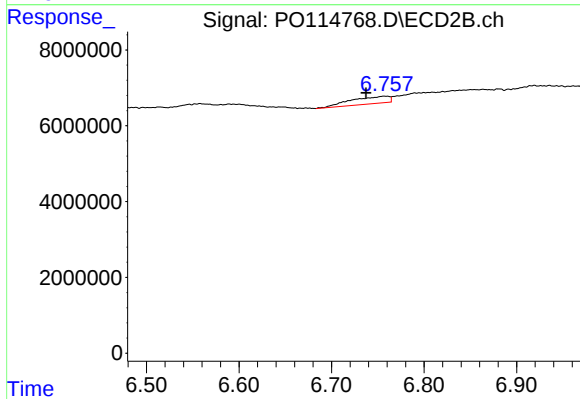
#29 AR-1254-4

R.T.: 6.329 min
Delta R.T.: 0.010 min
Response: 562441
Conc: 2.18 ng/ml



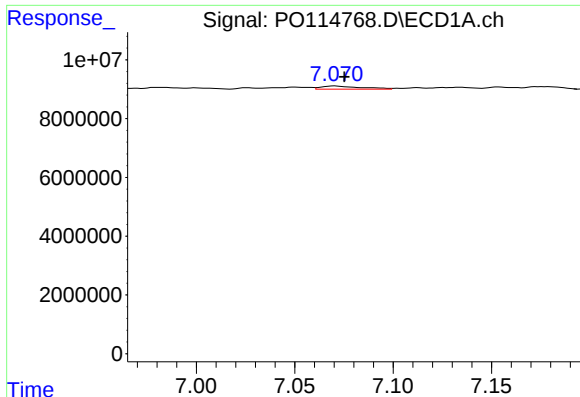
#30 AR-1254-5

R.T.: 7.621 min
Delta R.T.: 0.015 min
Response: 723594
Conc: 3.30 ng/ml



#30 AR-1254-5

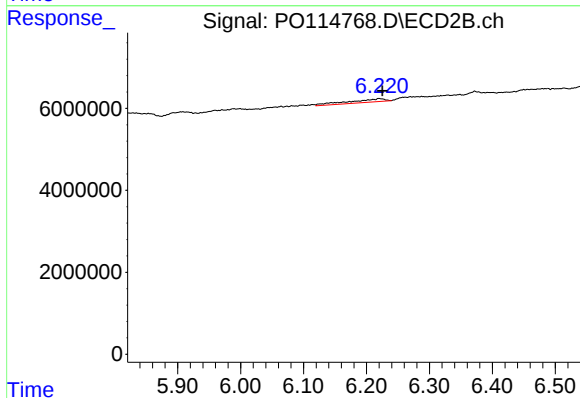
R.T.: 6.757 min
Delta R.T.: 0.020 min
Response: 5444483
Conc: 17.00 ng/ml



#31 AR-1260-1

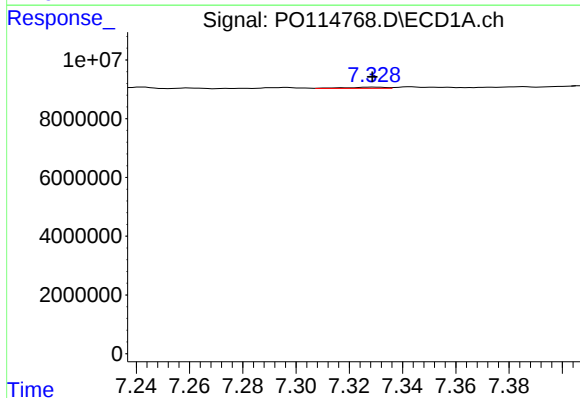
R.T.: 7.071 min
Delta R.T.: -0.005 min
Response: 1514711
Conc: 6.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
L59-A



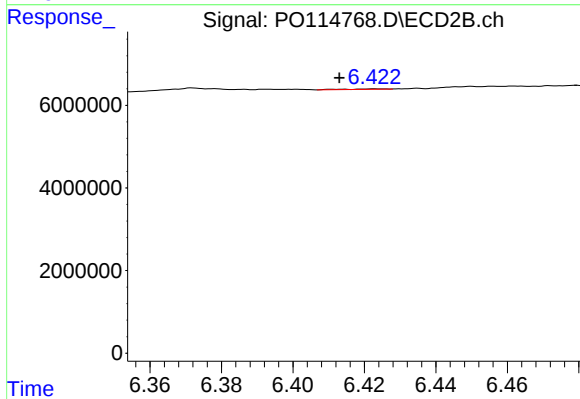
#31 AR-1260-1

R.T.: 6.220 min
Delta R.T.: -0.005 min
Response: 3113861
Conc: 13.22 ng/ml



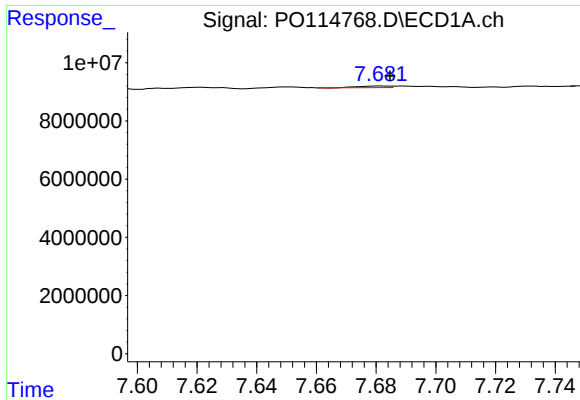
#32 AR-1260-2

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 462202
Conc: 1.50 ng/ml



#32 AR-1260-2

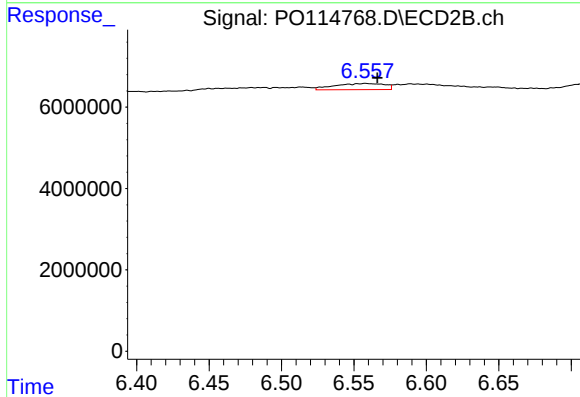
R.T.: 6.423 min
Delta R.T.: 0.010 min
Response: 84276
Conc: 0.25 ng/ml



#33 AR-1260-3

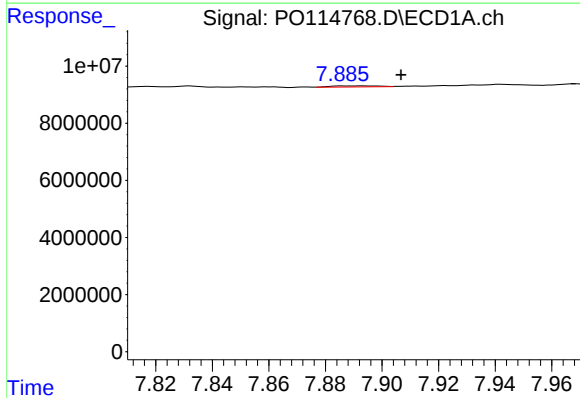
R.T.: 7.681 min
Delta R.T.: -0.003 min
Response: 397593
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
L59-A



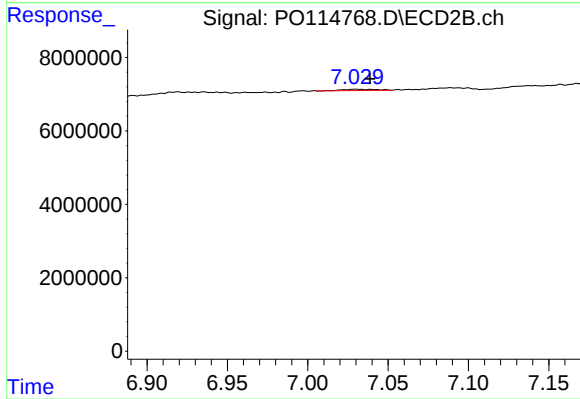
#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: -0.008 min
Response: 3652892
Conc: 12.39 ng/ml



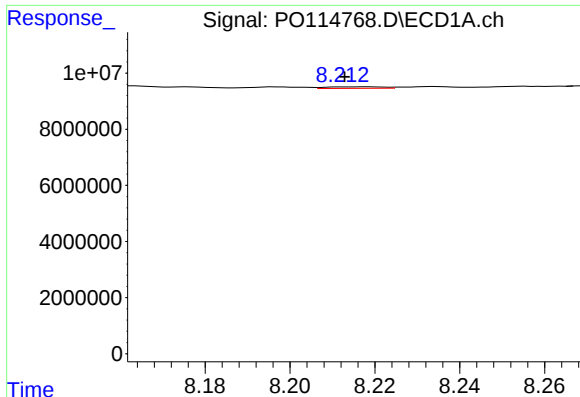
#34 AR-1260-4

R.T.: 7.893 min
Delta R.T.: -0.014 min
Response: 447518
Conc: 1.92 ng/ml



#34 AR-1260-4

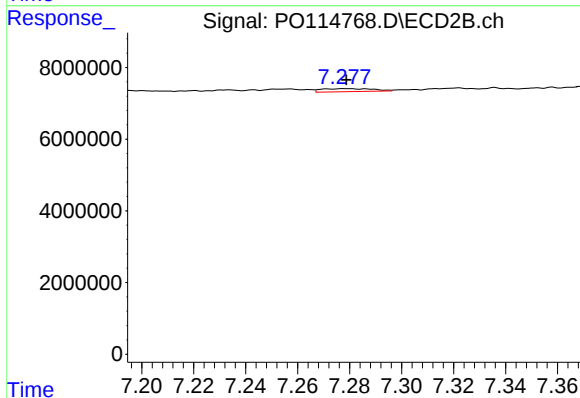
R.T.: 7.030 min
Delta R.T.: -0.009 min
Response: 548144
Conc: 2.46 ng/ml



#35 AR-1260-5

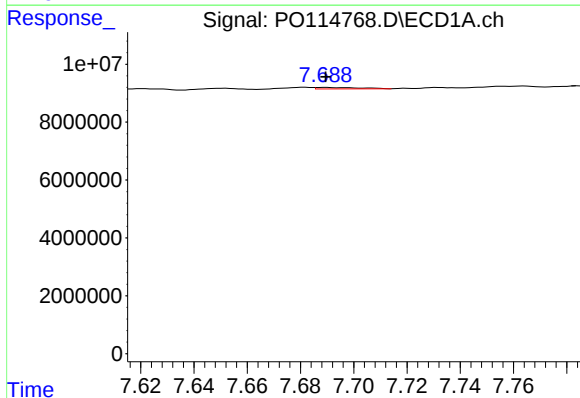
R.T.: 8.218 min
Delta R.T.: 0.006 min
Response: 525979
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
L59-A



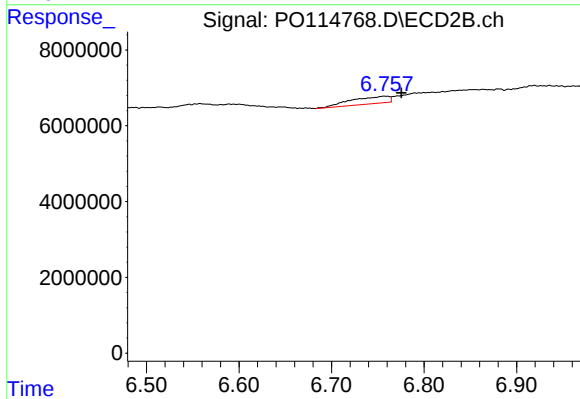
#35 AR-1260-5

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 1160356
Conc: 1.89 ng/ml



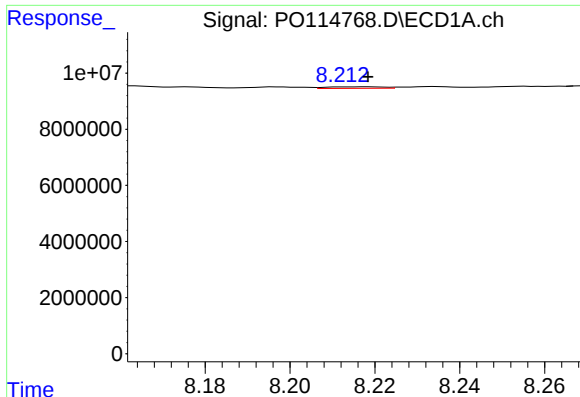
#36 AR-1262-1

R.T.: 7.689 min
Delta R.T.: 0.000 min
Response: 568153
Conc: 1.78 ng/ml



#36 AR-1262-1

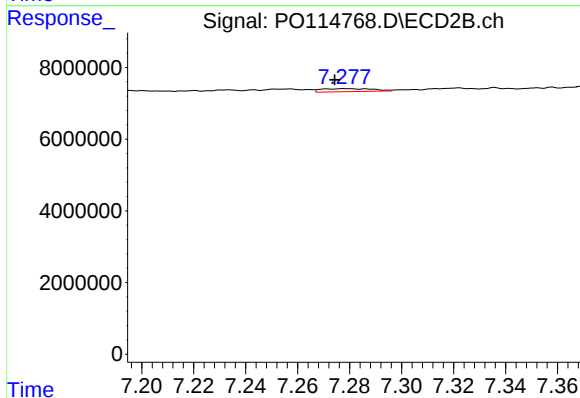
R.T.: 6.757 min
Delta R.T.: -0.018 min
Response: 5444483
Conc: 12.39 ng/ml



#37 AR-1262-2

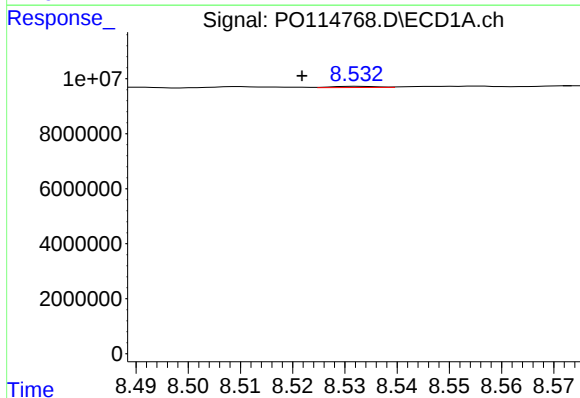
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 525979
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
L59-A



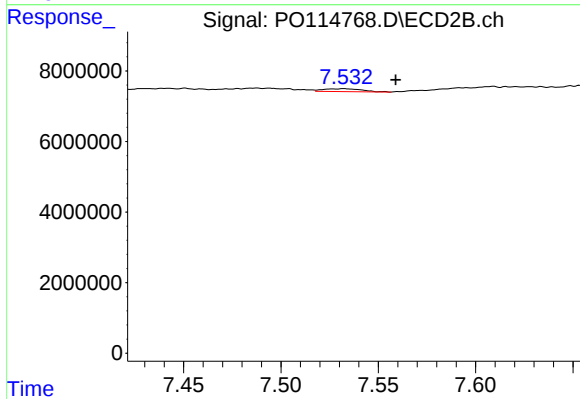
#37 AR-1262-2

R.T.: 7.279 min
Delta R.T.: 0.004 min
Response: 1160356
Conc: 1.81 ng/ml



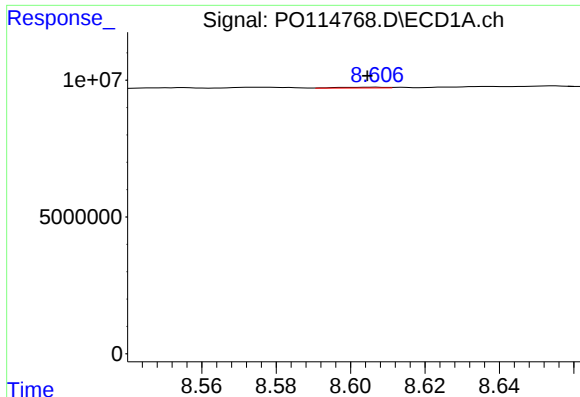
#38 AR-1262-3

R.T.: 8.533 min
Delta R.T.: 0.011 min
Response: 264577
Conc: 0.76 ng/ml



#38 AR-1262-3

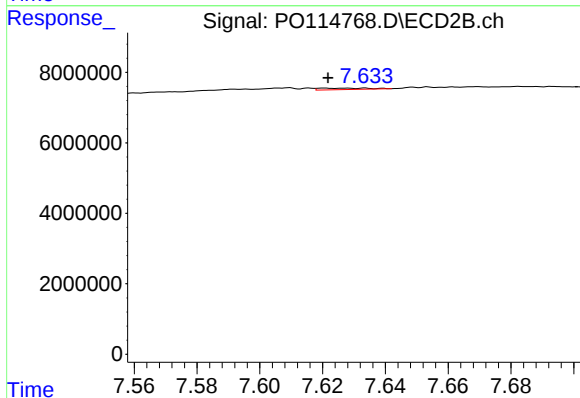
R.T.: 7.533 min
Delta R.T.: -0.026 min
Response: 1128170
Conc: 4.52 ng/ml



#39 AR-1262-4

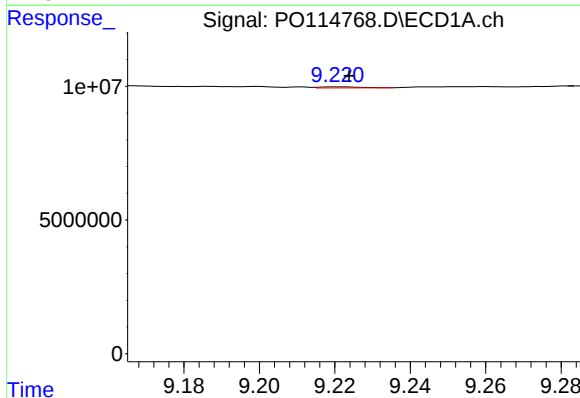
R.T.: 8.607 min
Delta R.T.: 0.002 min
Response: 223334
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
L59-A



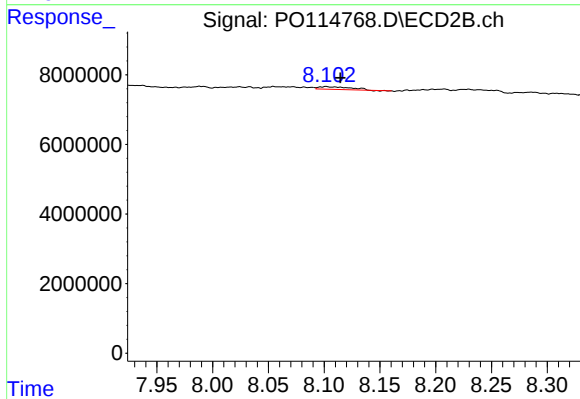
#39 AR-1262-4

R.T.: 7.621 min
Delta R.T.: -0.001 min
Response: 440367
Conc: 1.07 ng/ml



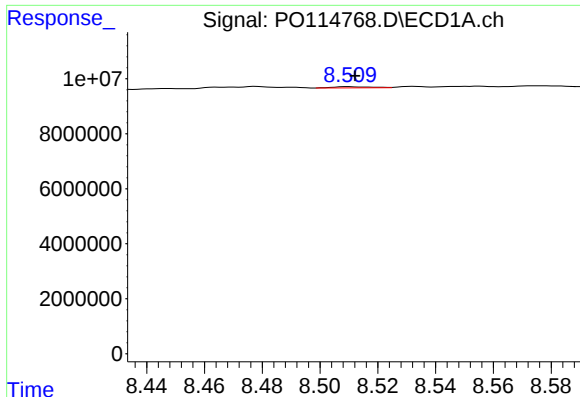
#40 AR-1262-5

R.T.: 9.221 min
Delta R.T.: -0.003 min
Response: 312205
Conc: 1.51 ng/ml



#40 AR-1262-5

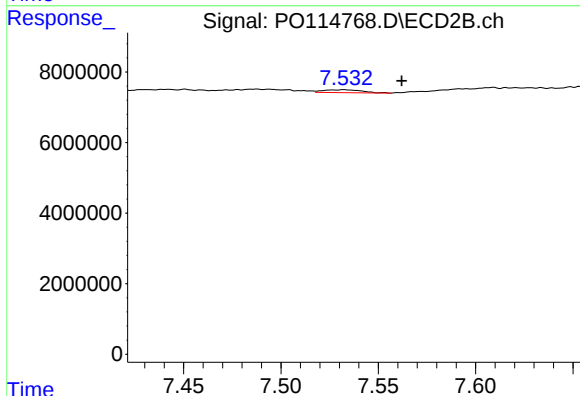
R.T.: 8.102 min
Delta R.T.: -0.013 min
Response: 1408173
Conc: 7.72 ng/ml



#41 AR-1268-1

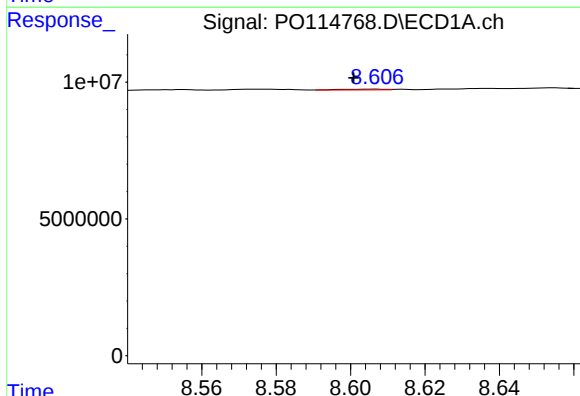
R.T.: 8.510 min
Delta R.T.: -0.002 min
Response: 386513
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
L59-A



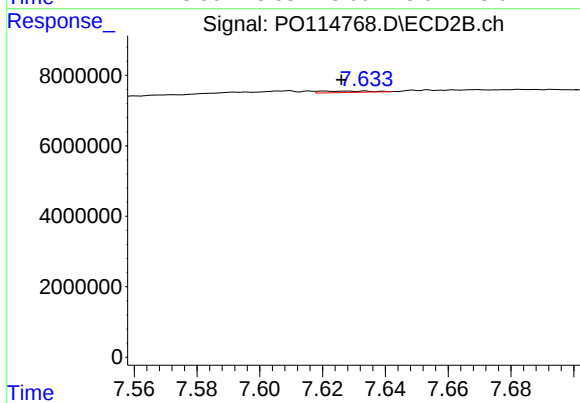
#41 AR-1268-1

R.T.: 7.533 min
Delta R.T.: -0.030 min
Response: 1128170
Conc: 1.38 ng/ml



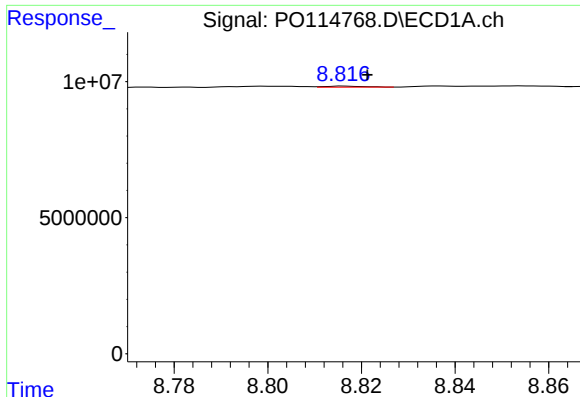
#42 AR-1268-2

R.T.: 8.607 min
Delta R.T.: 0.006 min
Response: 223334
Conc: 0.36 ng/ml



#42 AR-1268-2

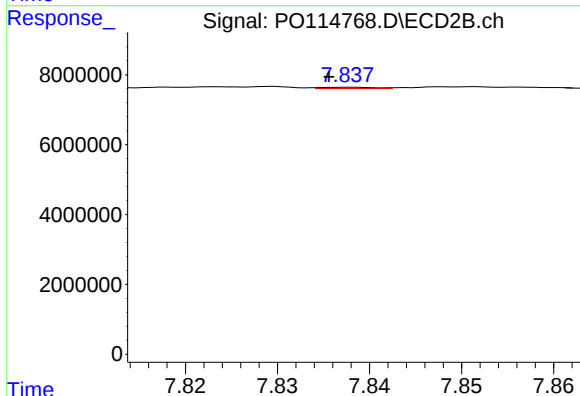
R.T.: 7.621 min
Delta R.T.: -0.006 min
Response: 440367
Conc: 0.64 ng/ml



#43 AR-1268-3

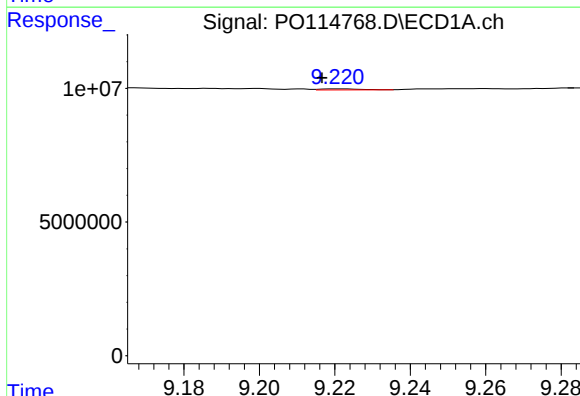
R.T.: 8.816 min
Delta R.T.: -0.005 min
Response: 212279
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
L59-A



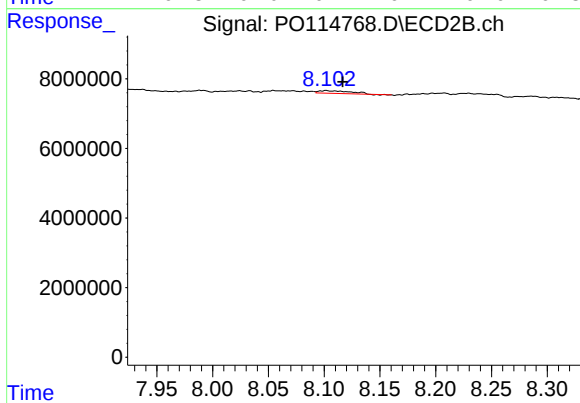
#43 AR-1268-3

R.T.: 7.838 min
Delta R.T.: 0.002 min
Response: 140742
Conc: 0.24 ng/ml



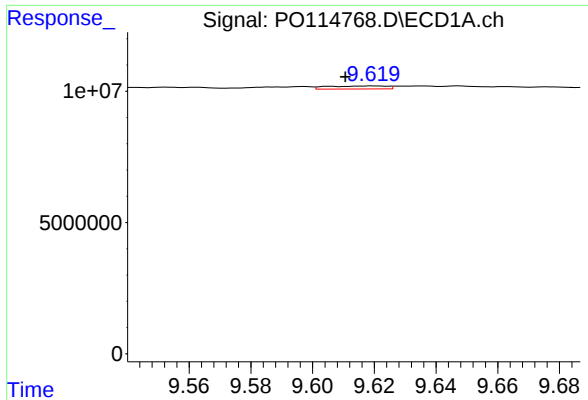
#44 AR-1268-4

R.T.: 9.221 min
Delta R.T.: 0.004 min
Response: 312205
Conc: 1.26 ng/ml



#44 AR-1268-4

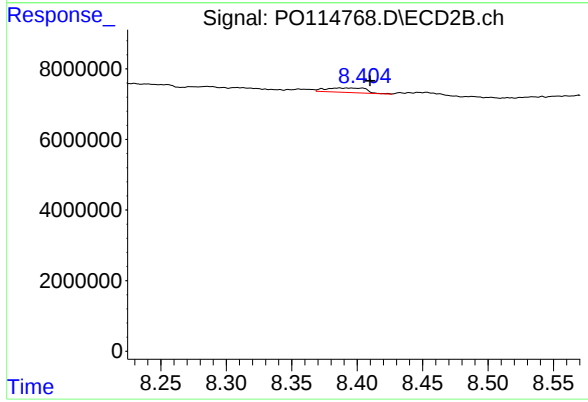
R.T.: 8.102 min
Delta R.T.: -0.015 min
Response: 1408173
Conc: 5.89 ng/ml



#45 AR-1268-5

R.T.: 9.620 min
Delta R.T.: 0.010 min
Response: 1540840
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
L59-A



#45 AR-1268-5

R.T.: 8.386 min
Delta R.T.: -0.023 min
Response: 2701471
Conc: 1.66 ng/ml