

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061324\
 Data File : P0104313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2024 16:50
 Operator : YP/AJ
 Sample : P2853-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 01:34:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 12 05:42:13 2024
 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...	4.401	3.545	175.0E6	46393956	20.971	21.519
2) SA Decachlor...	10.103	8.458	117.3E6	62715044	20.020	19.593
Target Compounds						
3) L1 AR-1016-1	5.557	4.620	2068475	860157	7.342	12.515 #
4) L1 AR-1016-2	5.581	4.620	3639177	860157	9.339	8.218
5) L1 AR-1016-3	5.651	4.798	1679869	177341	6.723	2.998 #
6) L1 AR-1016-4	5.746	4.860	2009205	149254	9.695	3.850 #
7) L1 AR-1016-5	6.038	5.055	1594549	378837	7.967	6.461
8) L2 AR-1221-1	4.607	3.734	220605	412736	1.919	14.956 #
9) L2 AR-1221-2	4.707	3.837	1624012	1955733	18.206	86.463 #
10) L2 AR-1221-3	4.763	3.913	179510	557427	0.744	8.364 #
11) L3 AR-1232-1	4.763	3.913	179510	557427	0.914	10.363 #
12) L3 AR-1232-2	5.316	4.620	6145498	860157	56.073	25.903 #
13) L3 AR-1232-3	5.581	4.798	3639177	177341	19.505	6.375 #
14) L3 AR-1232-4	5.746	4.880	2009205	97696	20.358	4.445 #
15) L3 AR-1232-5	5.841	5.055	2863306	378837	36.277	14.999 #
16) L4 AR-1242-1	5.557	4.620	2068475	860157	8.666	14.564 #
17) L4 AR-1242-2	5.581	4.620	3639177	860157	11.028	9.788
18) L4 AR-1242-3	5.651	4.798	1679869	177341	7.958	3.569 #
19) L4 AR-1242-4	5.746	4.880	2009205	97696	11.418	2.265 #
20) L4 AR-1242-5	6.477	5.388	2000321	826196	11.438	14.601 #
21) L5 AR-1248-1	5.557	4.620	2068475	860157	11.438	19.018 #
22) L5 AR-1248-2	5.841	4.860	2863306	149254	11.146	2.656 #
23) L5 AR-1248-3	6.038	4.880	1594549	97696	5.837	1.560 #
24) L5 AR-1248-4	6.416	5.037	5171256	565902	17.291	7.382 #
25) L5 AR-1248-5	6.477	5.416	2000321	2295452	6.928	27.494 #
26) L6 AR-1254-1	6.416	5.388	5171256	826196	16.758	7.331 #
27) L6 AR-1254-2	6.632	5.548	1761491	281846	3.914	2.809 #
28) L6 AR-1254-3	7.000	5.934	2117446	370754	4.553	2.146 #
29) L6 AR-1254-4	7.296	6.180	2445855	451206	7.132	4.153 #
30) L6 AR-1254-5	7.698	6.578	985185	265563	2.773	1.671 #
31) L7 AR-1260-1	7.170	6.069	302660	605627	0.876	5.635 #
32) L7 AR-1260-2	7.433	6.238	800494	503656	1.986	3.859 #
33) L7 AR-1260-3	7.776	6.417	352757	1138955	1.197	8.828 #
34) L7 AR-1260-4	8.008	6.863	955754	3552966	2.827	32.659 #
35) L7 AR-1260-5	8.311	7.110	620887	1509361	0.979	5.457 #
36) L8 AR-1262-1	7.698	6.578	985185	265563	3.404	3.044
37) L8 AR-1262-2	8.311	6.863	620887	3552966	0.843	24.930 #
38) L8 AR-1262-3	8.634	7.399	3013714	1956706	5.938	14.329 #
39) L8 AR-1262-4	8.708	7.455	6009252	1103926	15.474	4.235 #
40) L8 AR-1262-5	9.382	7.974	217407	5146265	0.792	36.945 #
41) L9 AR-1268-1	8.634	7.399	3013714	1956706	3.626	5.215 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 01:34:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061124.M
 Quant Title : GC EXTRACTABLES
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 Integrator: ChemStation

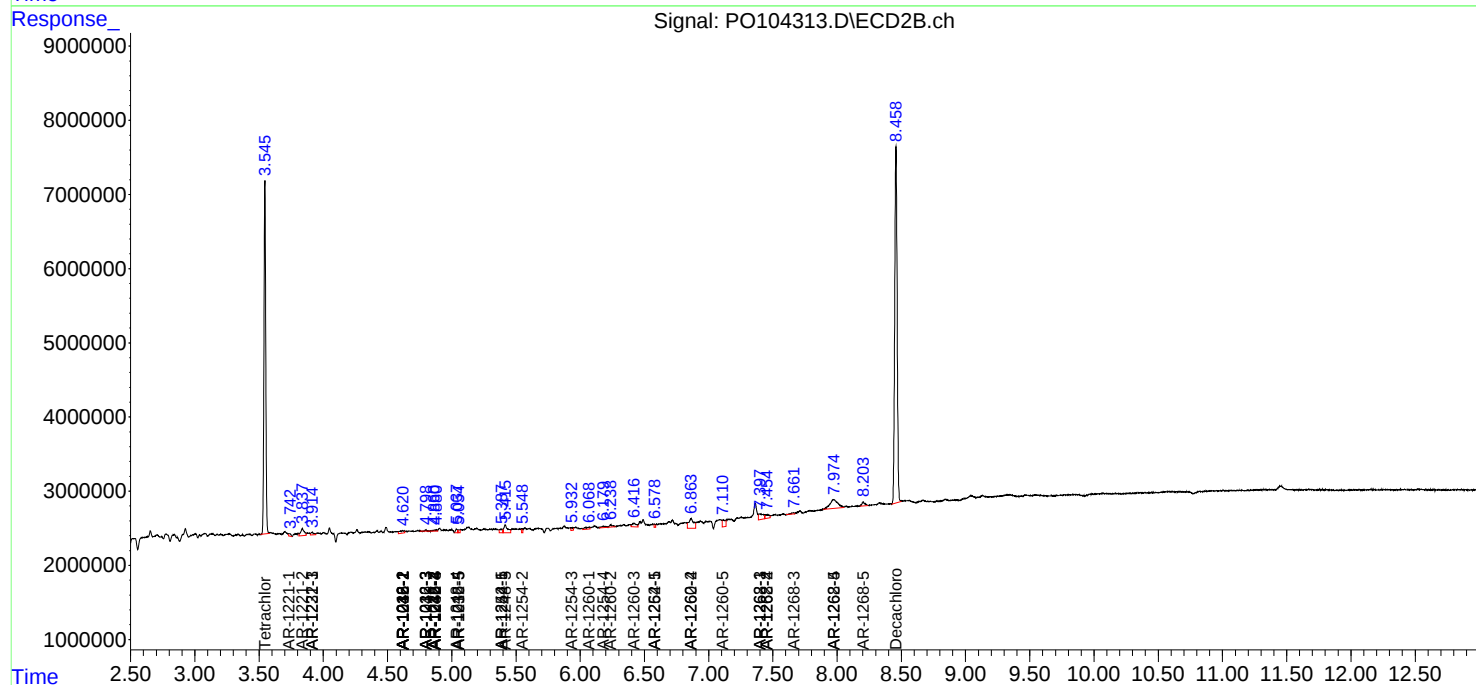
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

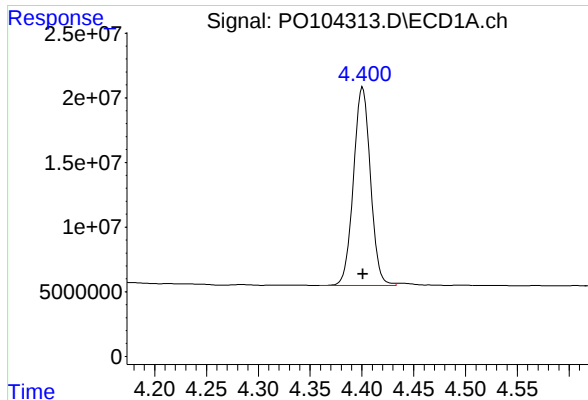
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.708	7.455	6009252	1103926	7.902	2.798 #
43) L9	AR-1268-3	8.946	7.661	1096238	318670	1.693	0.928 #
44) L9	AR-1268-4	9.382	7.974	217407	5146265	0.745	34.903 #
45) L9	AR-1268-5	9.772	8.203	700491	915123	0.342	0.776 #

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

Instrument :
ECD_O
ClientSampleId :
8

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

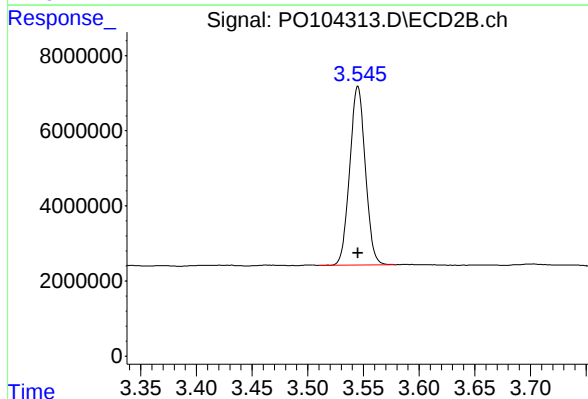




#1 Tetrachloro-m-xylene

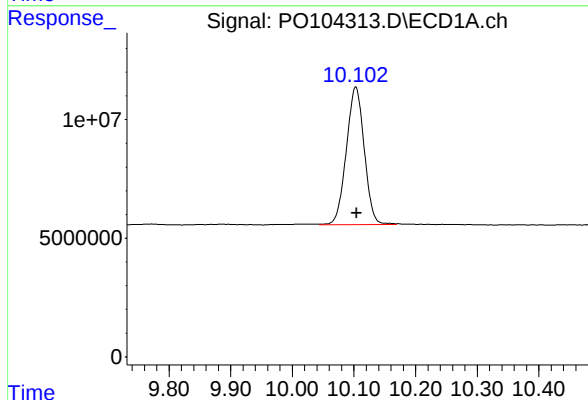
R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 175014829
Conc: 20.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
8



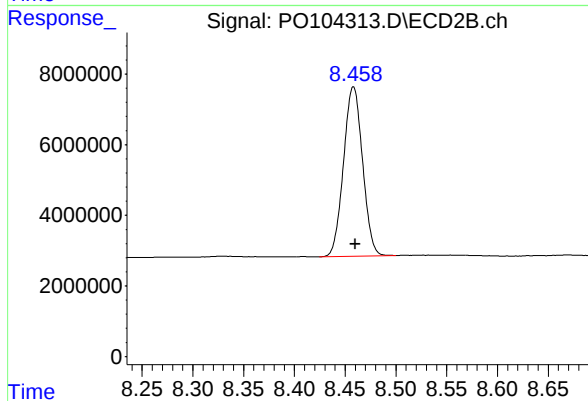
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 46393956
Conc: 21.52 ng/ml



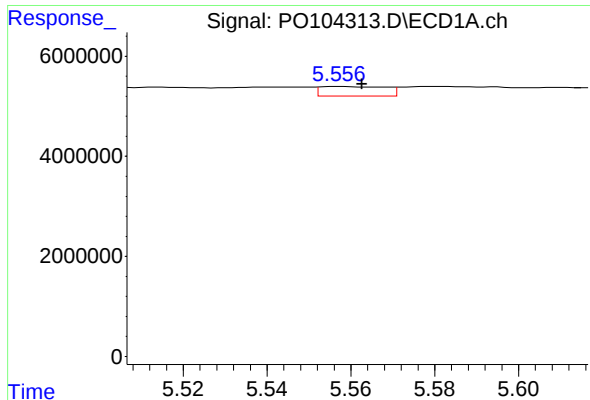
#2 Decachlorobiphenyl

R.T.: 10.103 min
Delta R.T.: -0.001 min
Response: 117275064
Conc: 20.02 ng/ml



#2 Decachlorobiphenyl

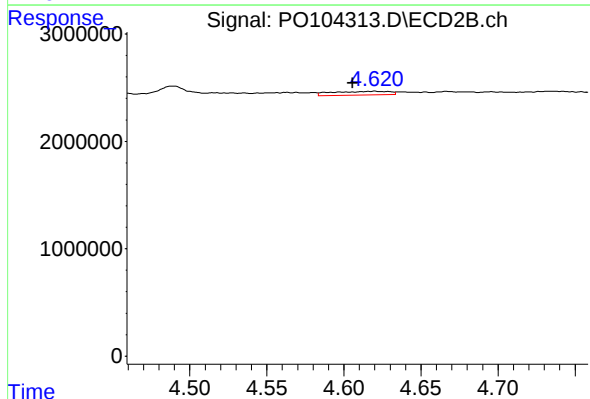
R.T.: 8.458 min
Delta R.T.: -0.002 min
Response: 62715044
Conc: 19.59 ng/ml



#3 AR-1016-1

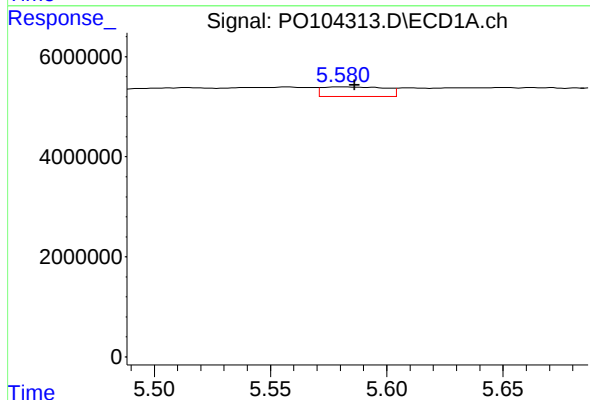
R.T.: 5.557 min
Delta R.T.: -0.005 min
Response: 2068475
Conc: 7.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
8



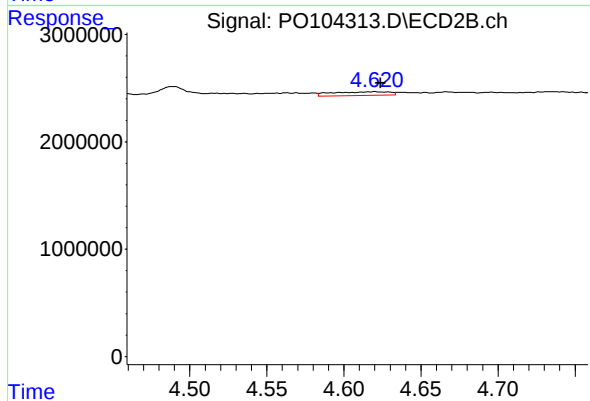
#3 AR-1016-1

R.T.: 4.620 min
Delta R.T.: 0.014 min
Response: 860157
Conc: 12.52 ng/ml



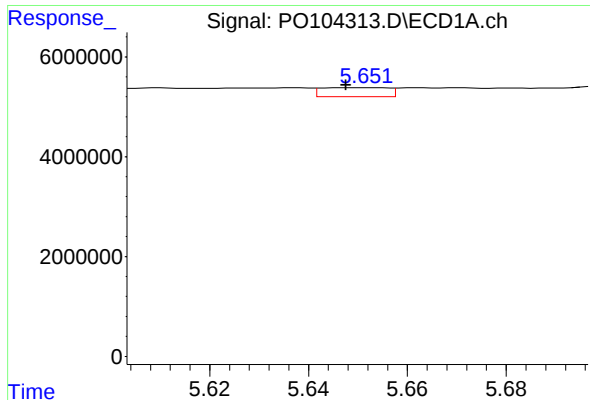
#4 AR-1016-2

R.T.: 5.581 min
Delta R.T.: -0.005 min
Response: 3639177
Conc: 9.34 ng/ml



#4 AR-1016-2

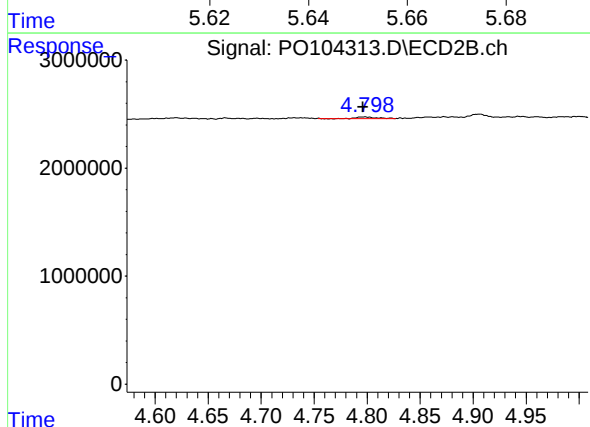
R.T.: 4.620 min
Delta R.T.: -0.004 min
Response: 860157
Conc: 8.22 ng/ml



#5 AR-1016-3

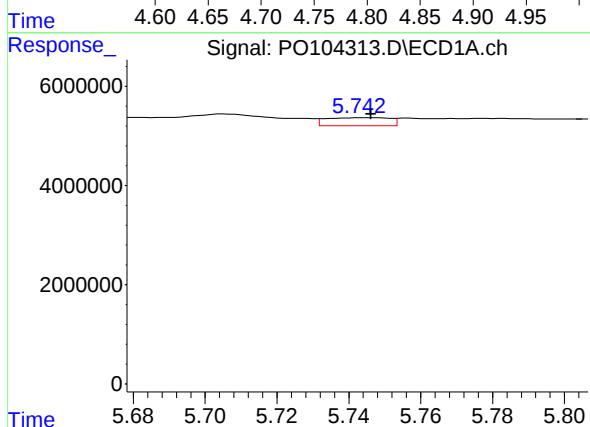
R.T.: 5.651 min
Delta R.T.: 0.004 min
Response: 1679869
Conc: 6.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
8



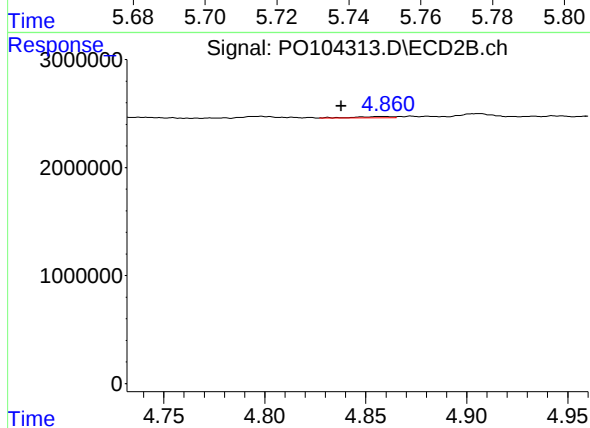
#5 AR-1016-3

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 177341
Conc: 3.00 ng/ml



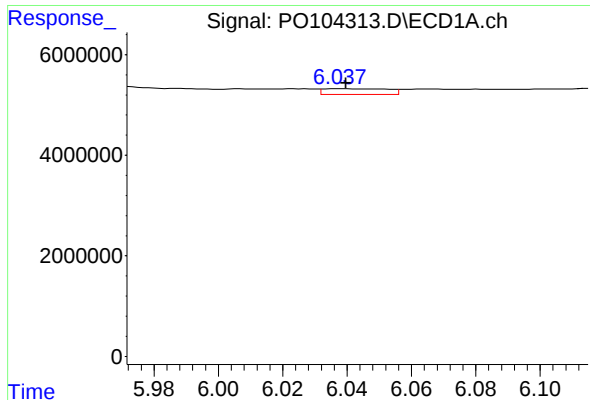
#6 AR-1016-4

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 2009205
Conc: 9.70 ng/ml



#6 AR-1016-4

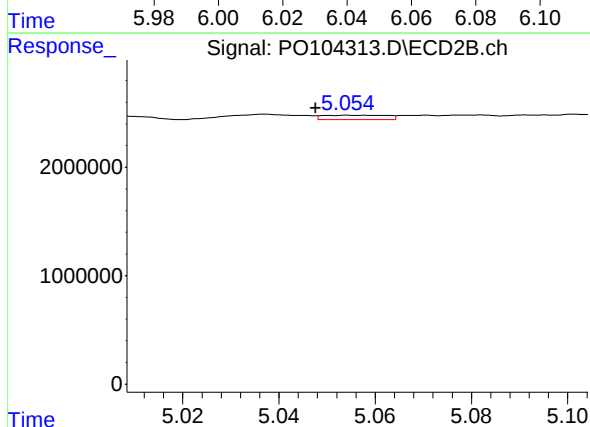
R.T.: 4.860 min
Delta R.T.: 0.022 min
Response: 149254
Conc: 3.85 ng/ml



#7 AR-1016-5

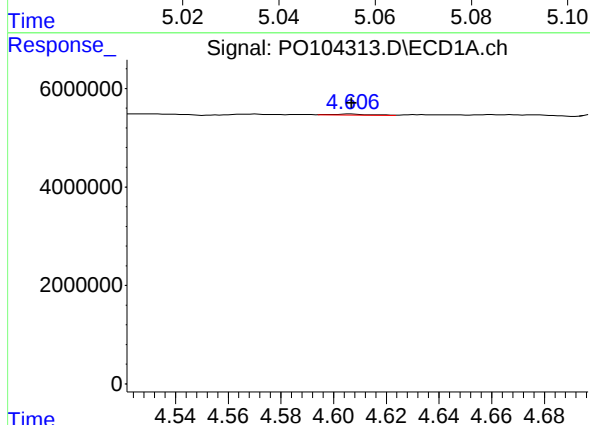
R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 1594549
Conc: 7.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
8



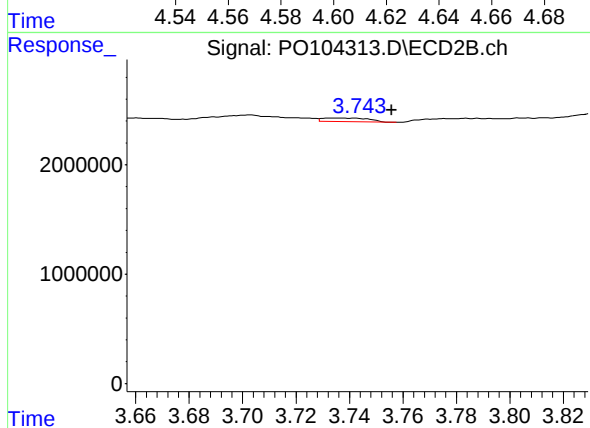
#7 AR-1016-5

R.T.: 5.055 min
Delta R.T.: 0.007 min
Response: 378837
Conc: 6.46 ng/ml



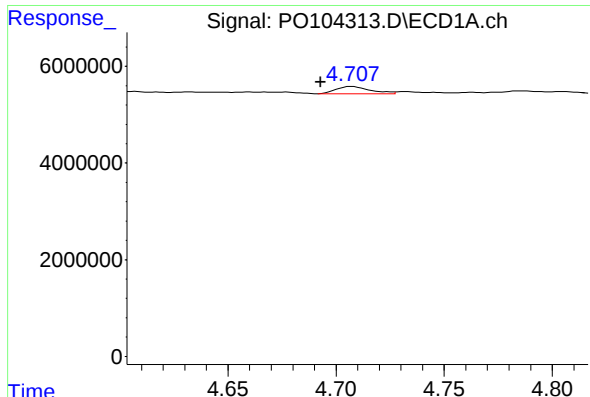
#8 AR-1221-1

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 220605
Conc: 1.92 ng/ml



#8 AR-1221-1

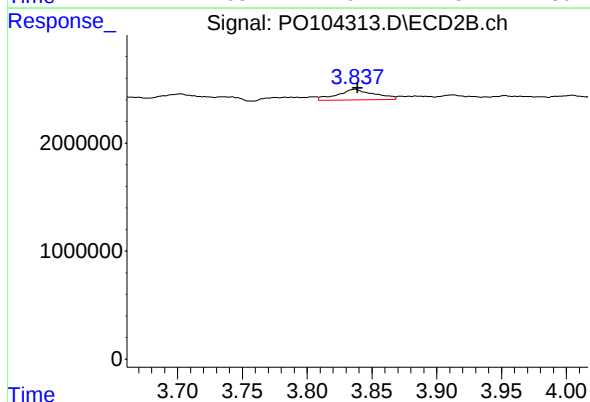
R.T.: 3.734 min
Delta R.T.: -0.022 min
Response: 412736
Conc: 14.96 ng/ml



#9 AR-1221-2

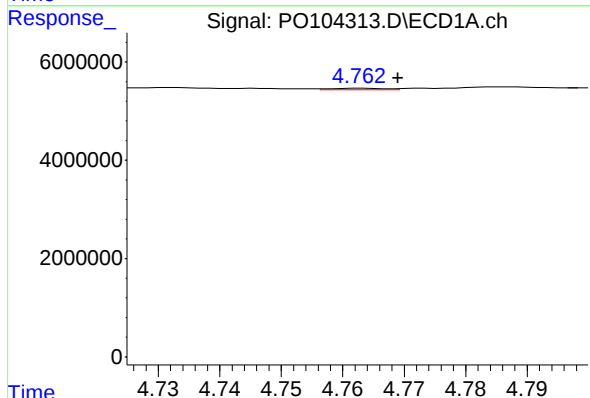
R.T.: 4.707 min
Delta R.T.: 0.014 min
Response: 1624012
Conc: 18.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
8



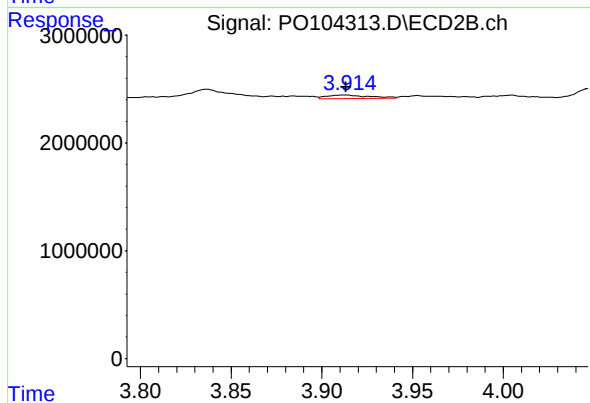
#9 AR-1221-2

R.T.: 3.837 min
Delta R.T.: -0.003 min
Response: 1955733
Conc: 86.46 ng/ml



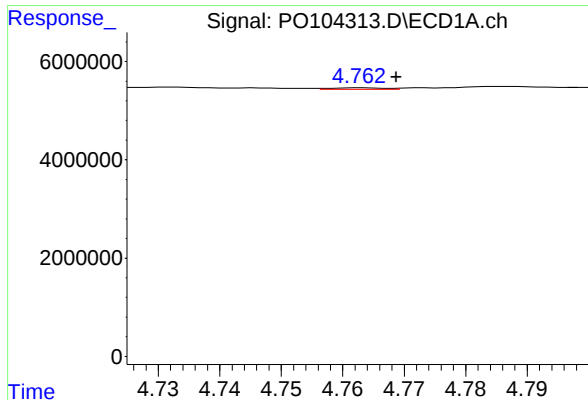
#10 AR-1221-3

R.T.: 4.763 min
Delta R.T.: -0.006 min
Response: 179510
Conc: 0.74 ng/ml



#10 AR-1221-3

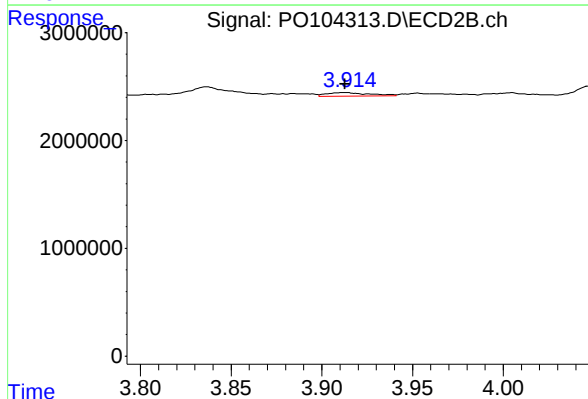
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 557427
Conc: 8.36 ng/ml



#11 AR-1232-1

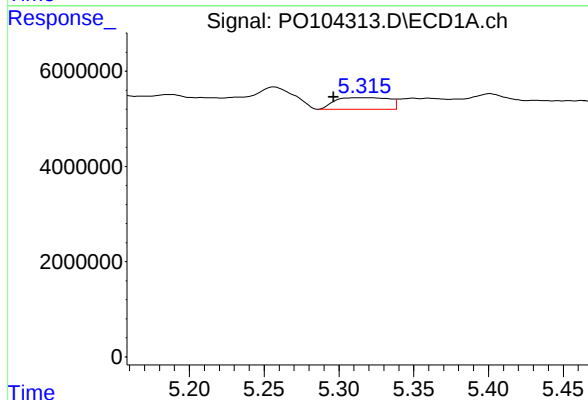
R.T.: 4.763 min
Delta R.T.: -0.005 min
Response: 179510
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
8



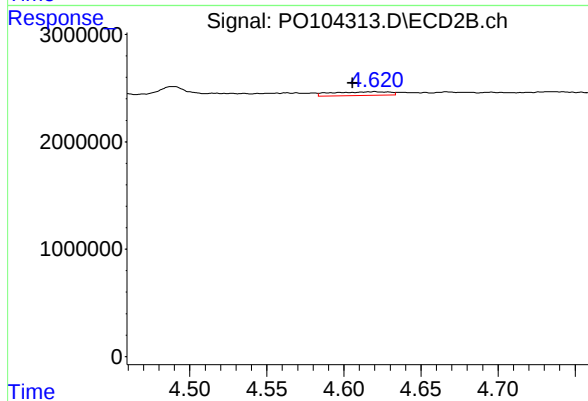
#11 AR-1232-1

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 557427
Conc: 10.36 ng/ml



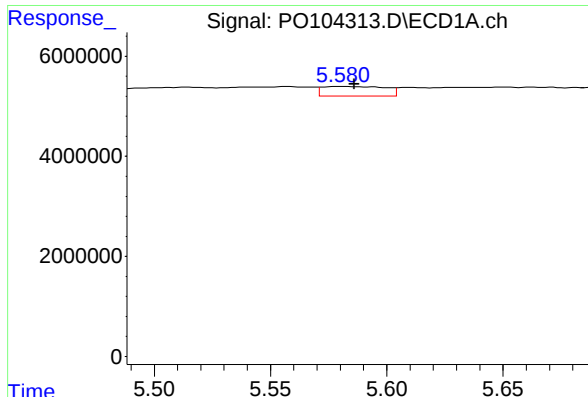
#12 AR-1232-2

R.T.: 5.316 min
Delta R.T.: 0.019 min
Response: 6145498
Conc: 56.07 ng/ml



#12 AR-1232-2

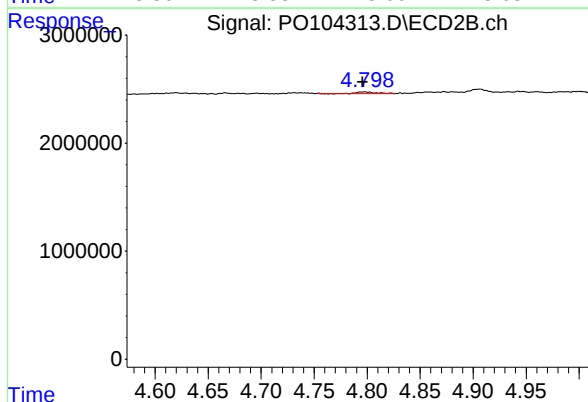
R.T.: 4.620 min
Delta R.T.: 0.014 min
Response: 860157
Conc: 25.90 ng/ml



#13 AR-1232-3

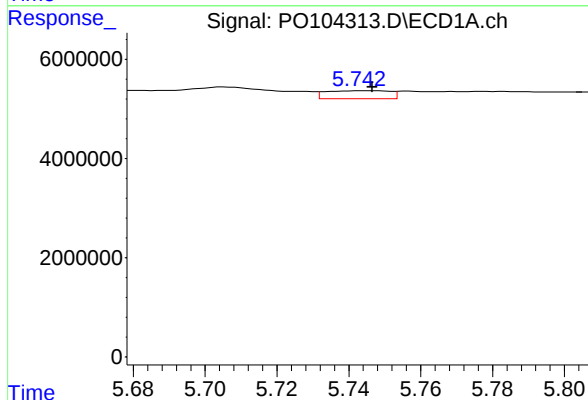
R.T.: 5.581 min
Delta R.T.: -0.005 min
Response: 3639177
Conc: 19.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
8



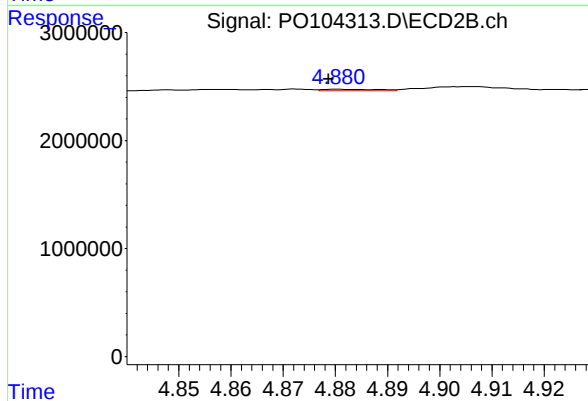
#13 AR-1232-3

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 177341
Conc: 6.38 ng/ml



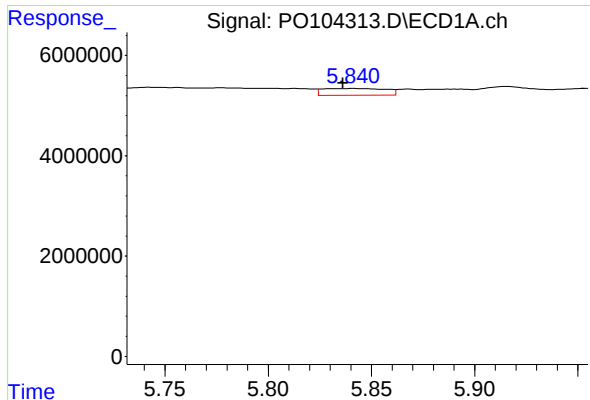
#14 AR-1232-4

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 2009205
Conc: 20.36 ng/ml



#14 AR-1232-4

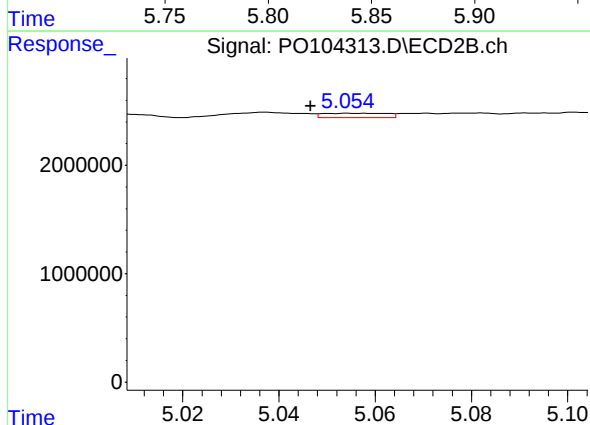
R.T.: 4.880 min
Delta R.T.: 0.002 min
Response: 97696
Conc: 4.45 ng/ml



#15 AR-1232-5

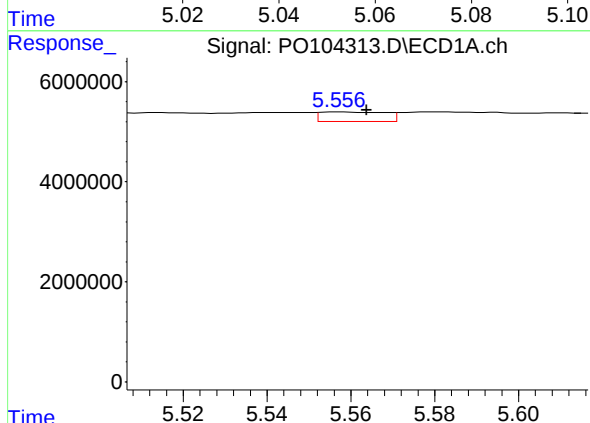
R.T.: 5.841 min
Delta R.T.: 0.005 min
Response: 2863306
Conc: 36.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
8



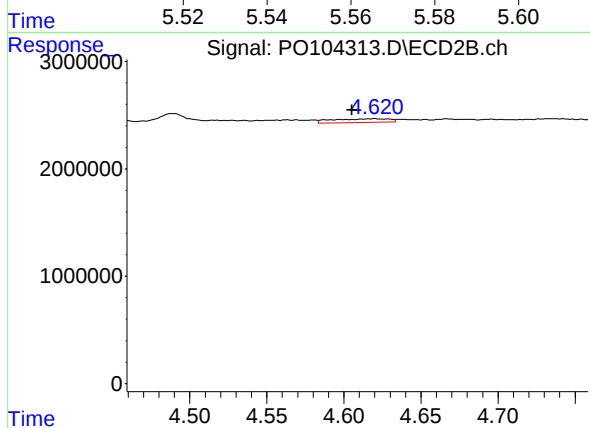
#15 AR-1232-5

R.T.: 5.055 min
Delta R.T.: 0.008 min
Response: 378837
Conc: 15.00 ng/ml



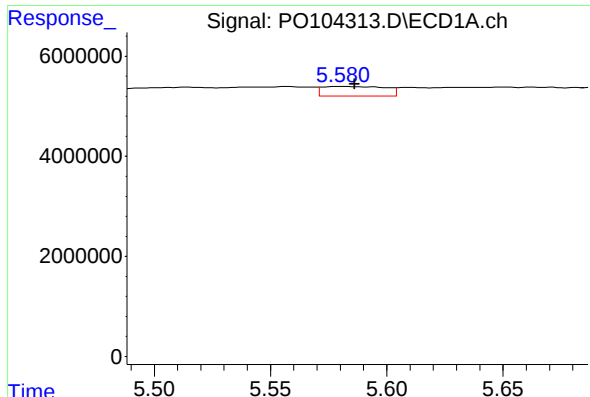
#16 AR-1242-1

R.T.: 5.557 min
Delta R.T.: -0.007 min
Response: 2068475
Conc: 8.67 ng/ml



#16 AR-1242-1

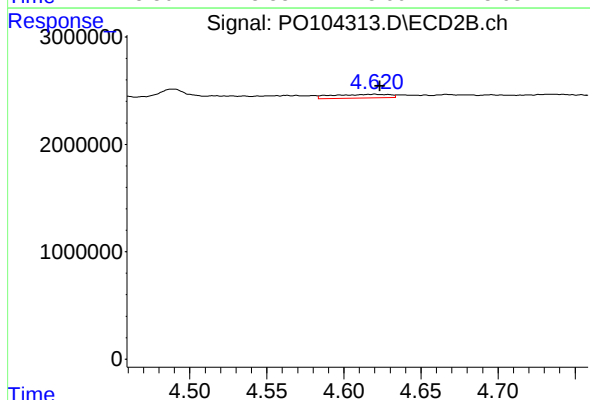
R.T.: 4.620 min
Delta R.T.: 0.015 min
Response: 860157
Conc: 14.56 ng/ml



#17 AR-1242-2

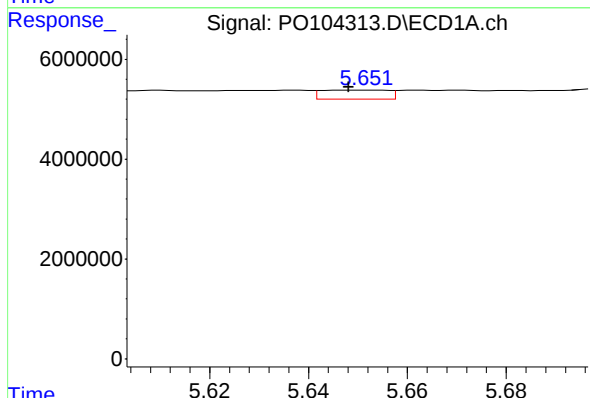
R.T.: 5.581 min
Delta R.T.: -0.005 min
Response: 3639177
Conc: 11.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
8



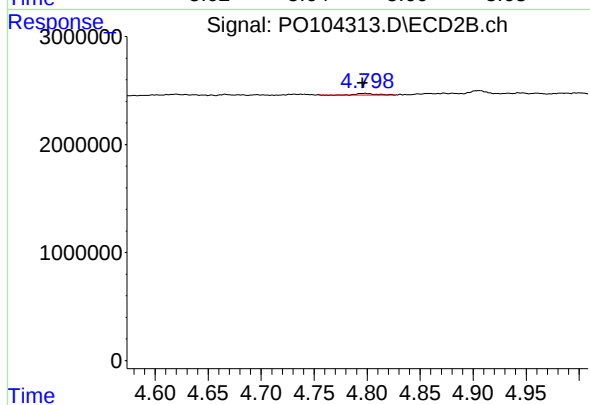
#17 AR-1242-2

R.T.: 4.620 min
Delta R.T.: -0.003 min
Response: 860157
Conc: 9.79 ng/ml



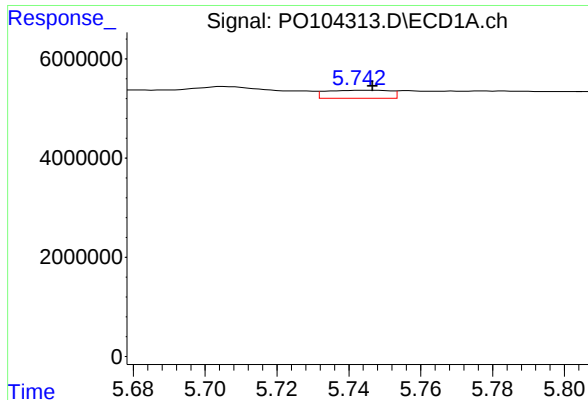
#18 AR-1242-3

R.T.: 5.651 min
Delta R.T.: 0.003 min
Response: 1679869
Conc: 7.96 ng/ml



#18 AR-1242-3

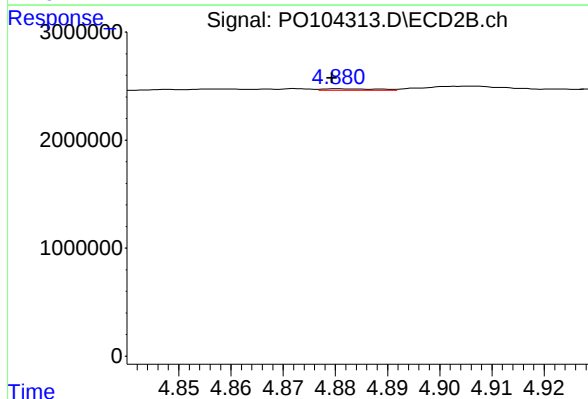
R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 177341
Conc: 3.57 ng/ml



#19 AR-1242-4

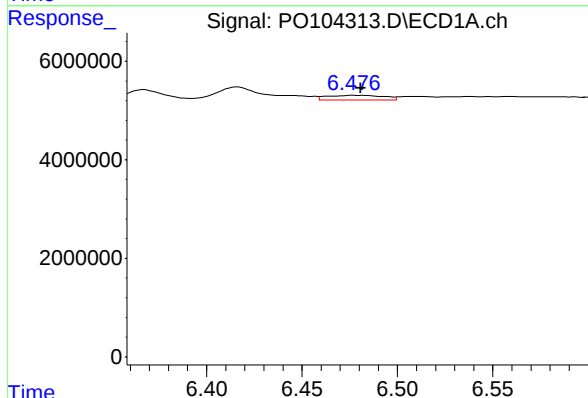
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 2009205
Conc: 11.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
8



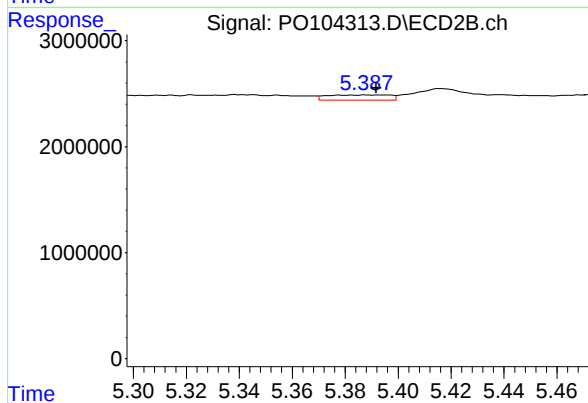
#19 AR-1242-4

R.T.: 4.880 min
Delta R.T.: 0.001 min
Response: 97696
Conc: 2.26 ng/ml



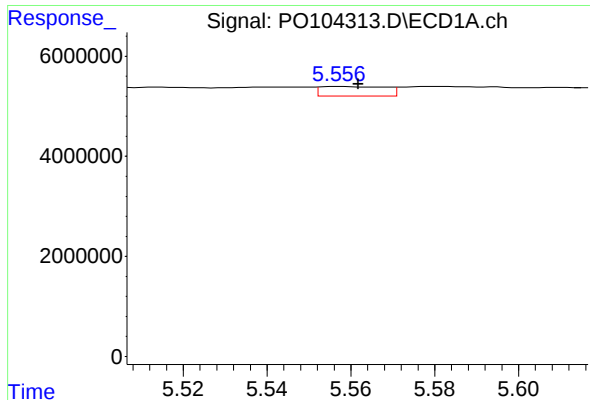
#20 AR-1242-5

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 2000321
Conc: 11.44 ng/ml



#20 AR-1242-5

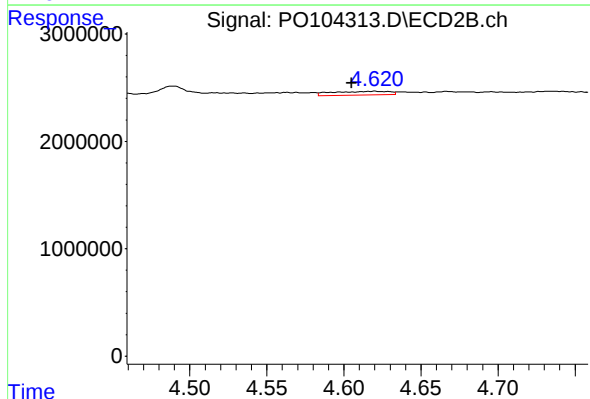
R.T.: 5.388 min
Delta R.T.: -0.004 min
Response: 826196
Conc: 14.60 ng/ml



#21 AR-1248-1

R.T.: 5.557 min
Delta R.T.: -0.005 min
Response: 2068475
Conc: 11.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
8



#21 AR-1248-1

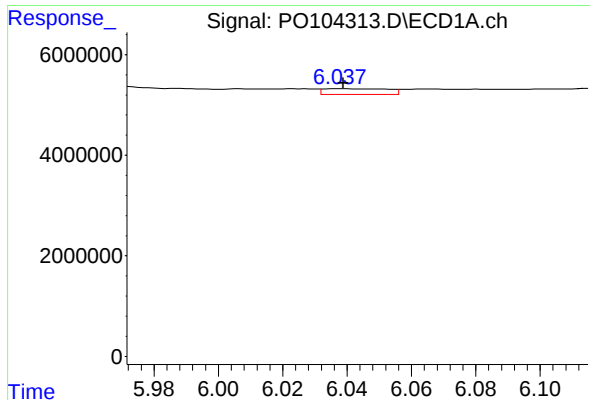
R.T.: 4.620 min
Delta R.T.: 0.015 min
Response: 860157
Conc: 19.02 ng/ml

#22 AR-1248-2

R.T.: 5.841 min
Delta R.T.: 0.007 min
Response: 2863306
Conc: 11.15 ng/ml

#22 AR-1248-2

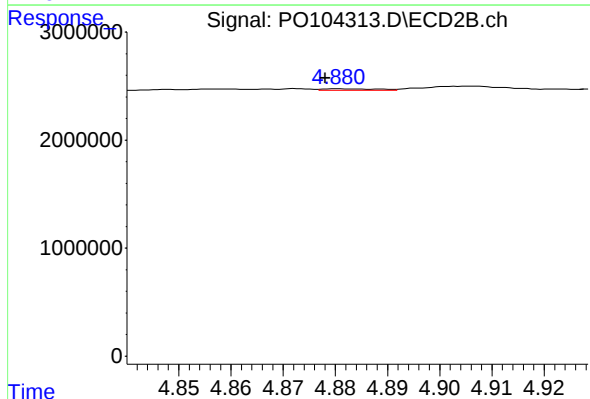
R.T.: 4.860 min
Delta R.T.: 0.023 min
Response: 149254
Conc: 2.66 ng/ml



#23 AR-1248-3

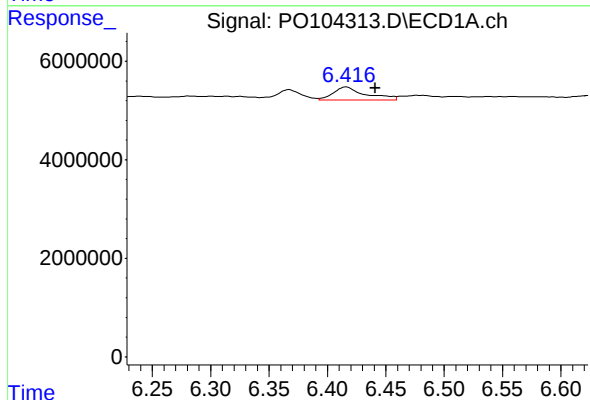
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 1594549
Conc: 5.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
8



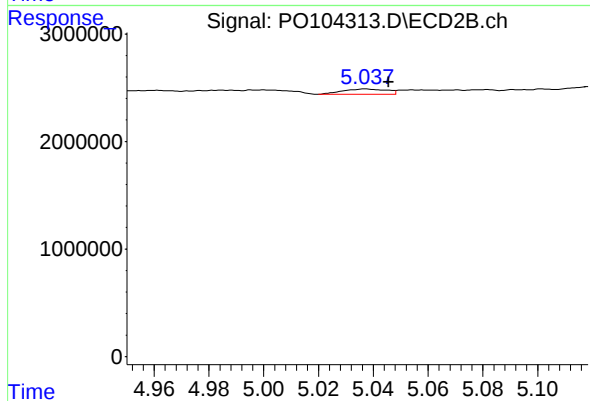
#23 AR-1248-3

R.T.: 4.880 min
Delta R.T.: 0.002 min
Response: 97696
Conc: 1.56 ng/ml



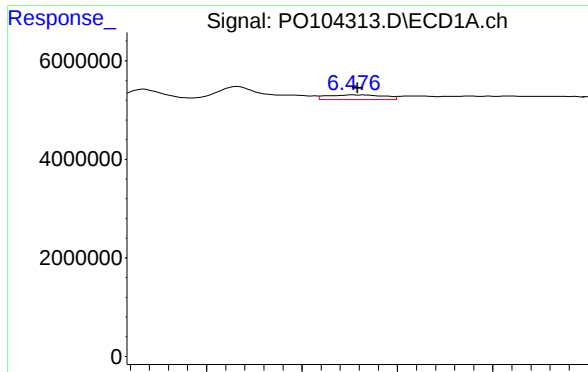
#24 AR-1248-4

R.T.: 6.416 min
Delta R.T.: -0.025 min
Response: 5171256
Conc: 17.29 ng/ml



#24 AR-1248-4

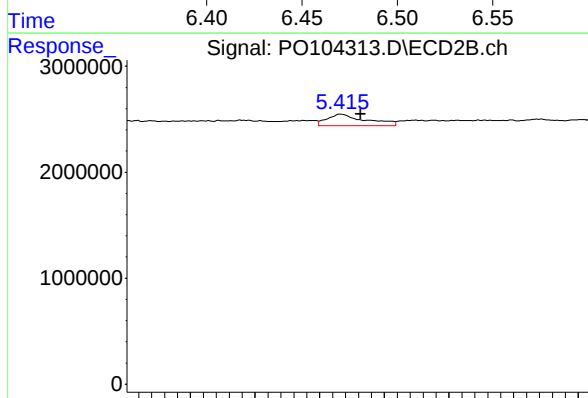
R.T.: 5.037 min
Delta R.T.: -0.008 min
Response: 565902
Conc: 7.38 ng/ml



#25 AR-1248-5

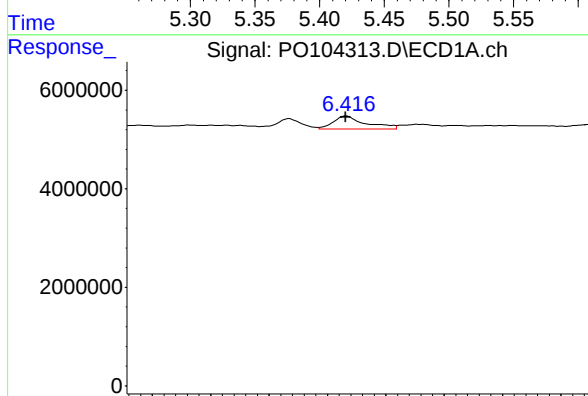
R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 2000321
Conc: 6.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
8



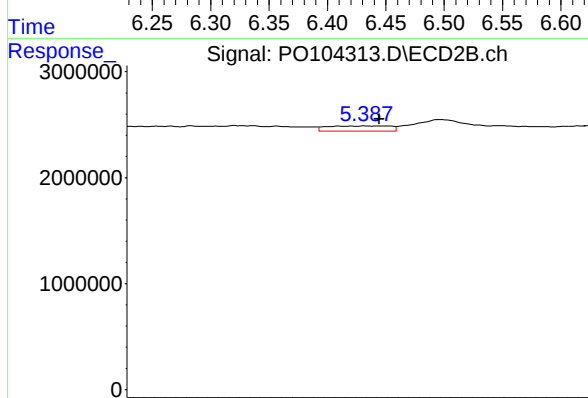
#25 AR-1248-5

R.T.: 5.416 min
Delta R.T.: -0.015 min
Response: 2295452
Conc: 27.49 ng/ml



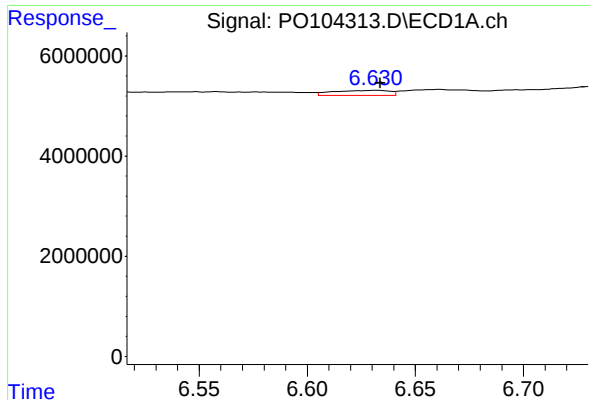
#26 AR-1254-1

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 5171256
Conc: 16.76 ng/ml



#26 AR-1254-1

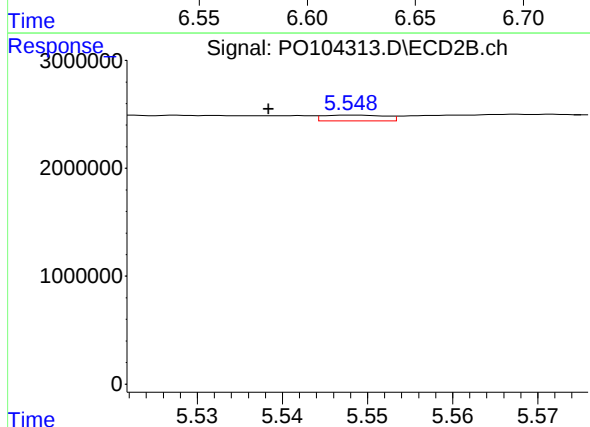
R.T.: 5.388 min
Delta R.T.: -0.005 min
Response: 826196
Conc: 7.33 ng/ml



#27 AR-1254-2

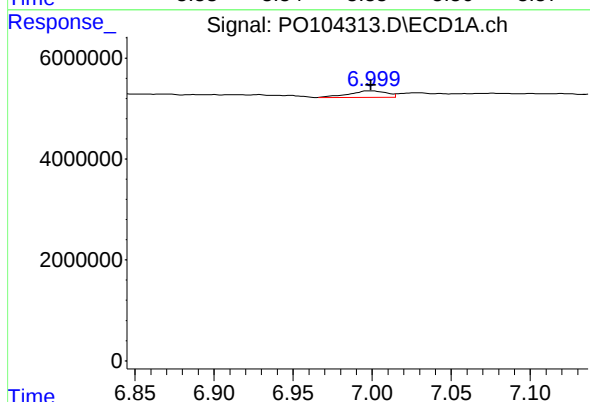
R.T.: 6.632 min
Delta R.T.: -0.002 min
Response: 1761491
Conc: 3.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
8



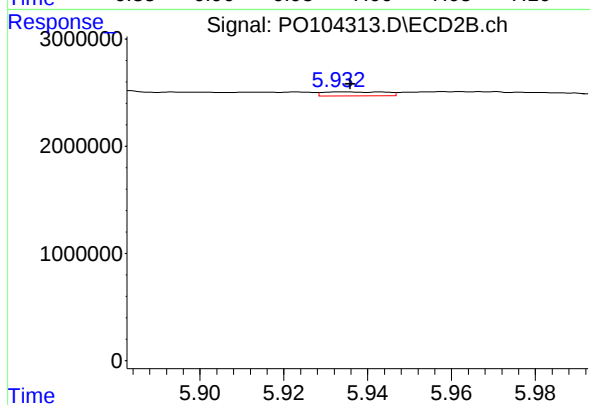
#27 AR-1254-2

R.T.: 5.548 min
Delta R.T.: 0.010 min
Response: 281846
Conc: 2.81 ng/ml



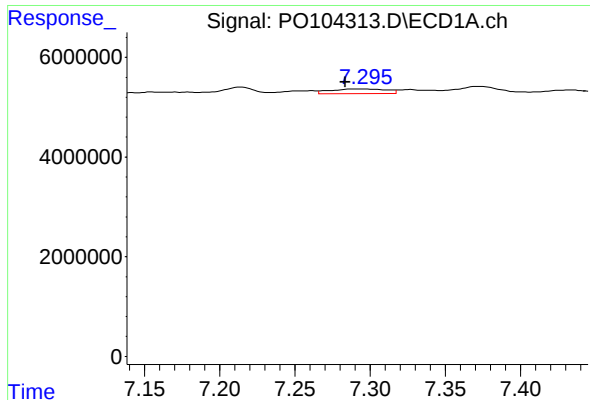
#28 AR-1254-3

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 2117446
Conc: 4.55 ng/ml



#28 AR-1254-3

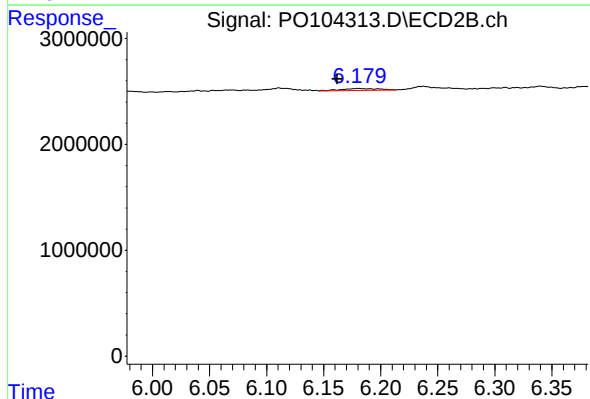
R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 370754
Conc: 2.15 ng/ml



#29 AR-1254-4

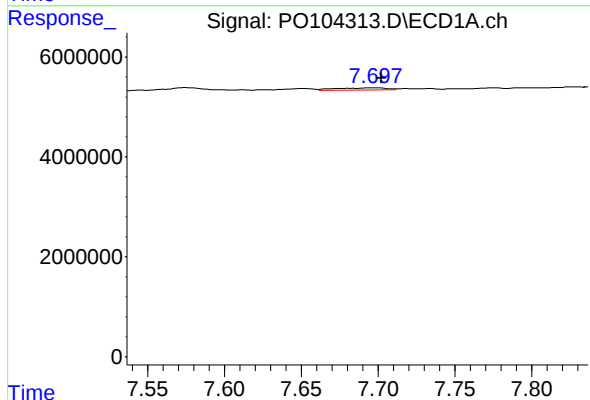
R.T.: 7.296 min
Delta R.T.: 0.013 min
Response: 2445855
Conc: 7.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
8



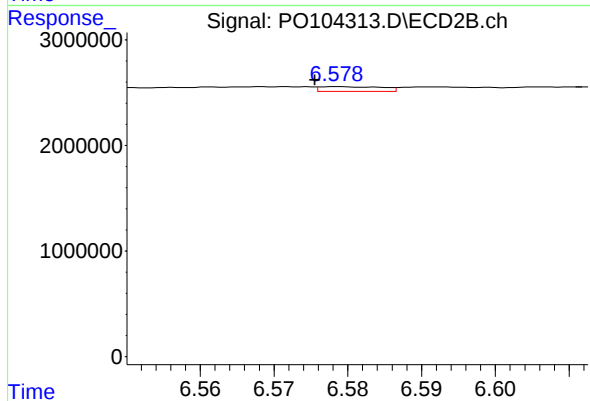
#29 AR-1254-4

R.T.: 6.180 min
Delta R.T.: 0.018 min
Response: 451206
Conc: 4.15 ng/ml



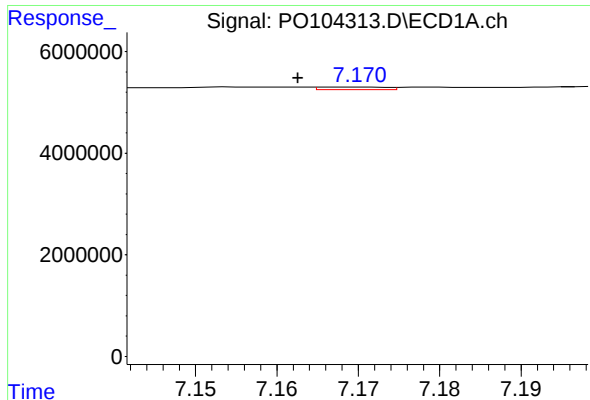
#30 AR-1254-5

R.T.: 7.698 min
Delta R.T.: -0.004 min
Response: 985185
Conc: 2.77 ng/ml



#30 AR-1254-5

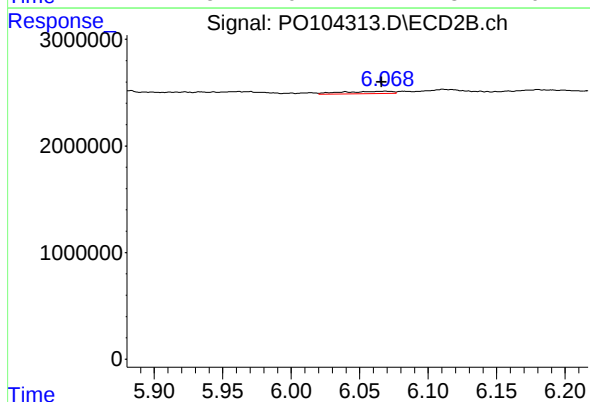
R.T.: 6.578 min
Delta R.T.: 0.002 min
Response: 265563
Conc: 1.67 ng/ml



#31 AR-1260-1

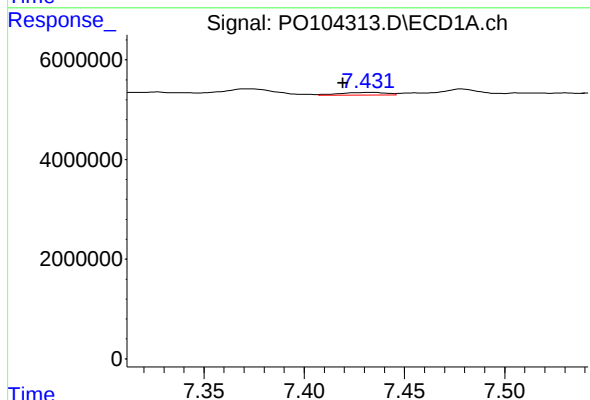
R.T.: 7.170 min
Delta R.T.: 0.008 min
Response: 302660
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
8



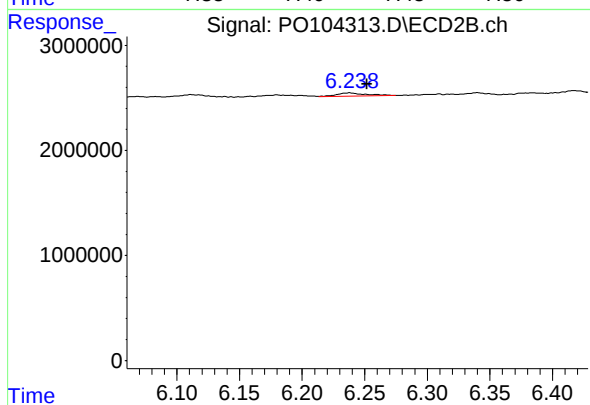
#31 AR-1260-1

R.T.: 6.069 min
Delta R.T.: 0.003 min
Response: 605627
Conc: 5.63 ng/ml



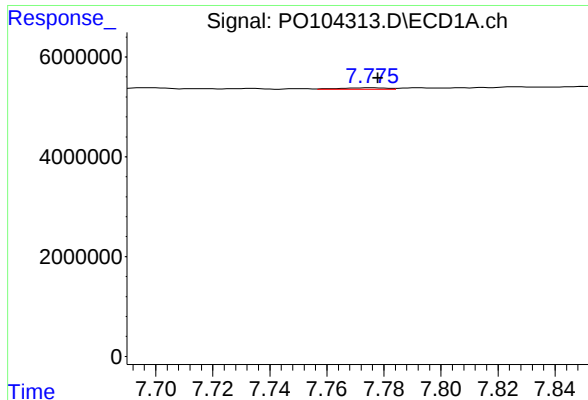
#32 AR-1260-2

R.T.: 7.433 min
Delta R.T.: 0.014 min
Response: 800494
Conc: 1.99 ng/ml



#32 AR-1260-2

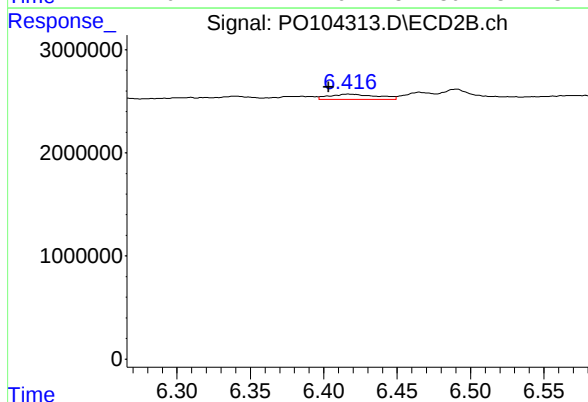
R.T.: 6.238 min
Delta R.T.: -0.014 min
Response: 503656
Conc: 3.86 ng/ml



#33 AR-1260-3

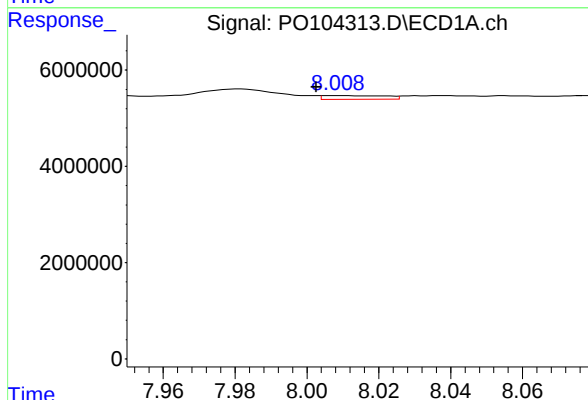
R.T.: 7.776 min
Delta R.T.: -0.002 min
Response: 352757
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
8



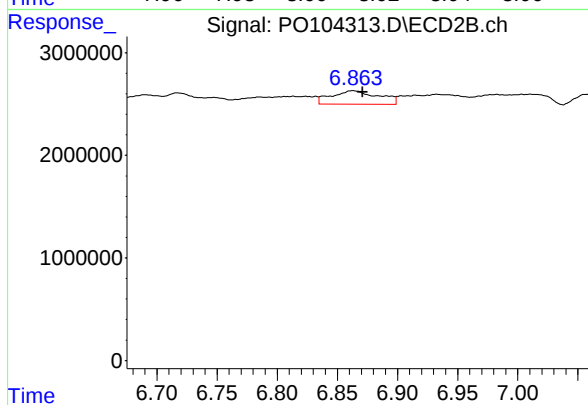
#33 AR-1260-3

R.T.: 6.417 min
Delta R.T.: 0.014 min
Response: 1138955
Conc: 8.83 ng/ml



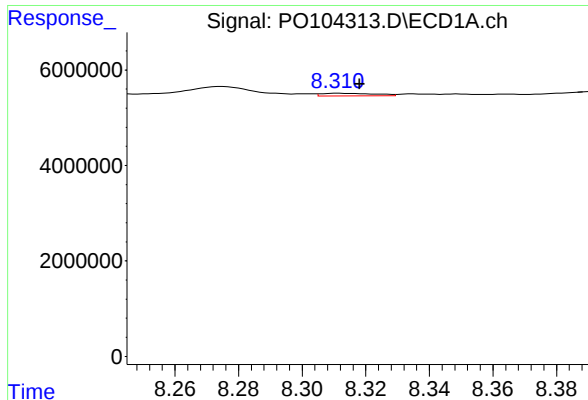
#34 AR-1260-4

R.T.: 8.008 min
Delta R.T.: 0.006 min
Response: 955754
Conc: 2.83 ng/ml



#34 AR-1260-4

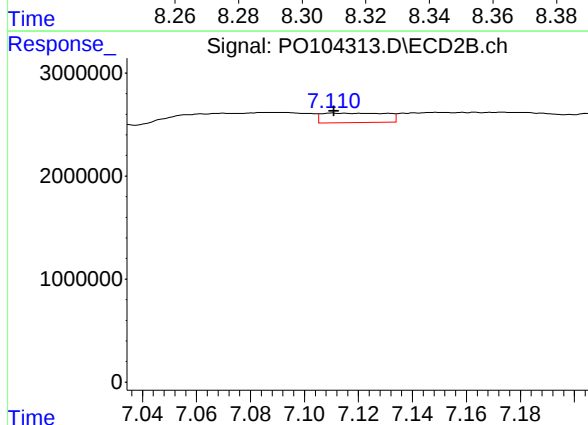
R.T.: 6.863 min
Delta R.T.: -0.008 min
Response: 3552966
Conc: 32.66 ng/ml



#35 AR-1260-5

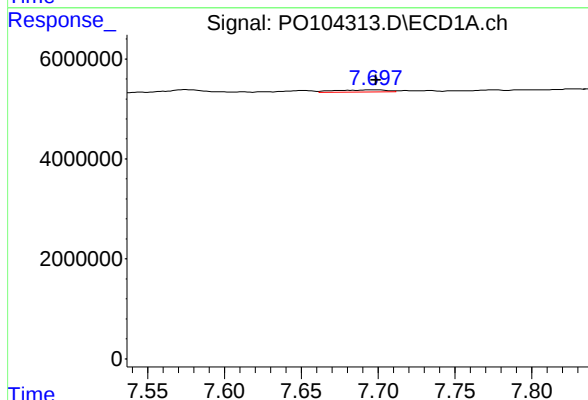
R.T.: 8.311 min
Delta R.T.: -0.007 min
Response: 620887
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
8



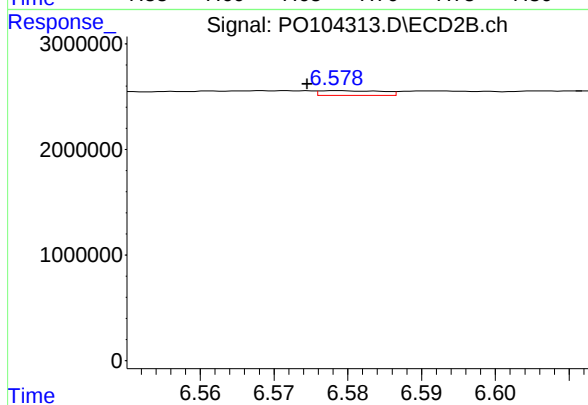
#35 AR-1260-5

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 1509361
Conc: 5.46 ng/ml



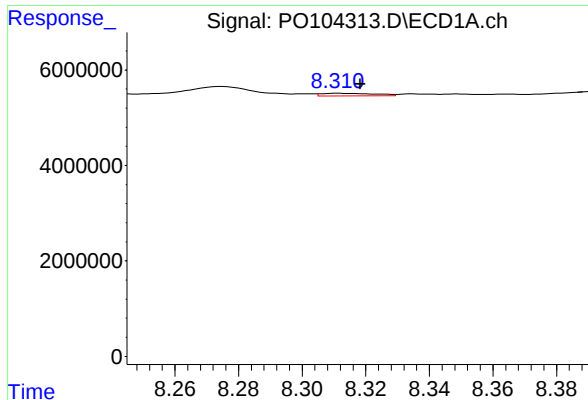
#36 AR-1262-1

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 985185
Conc: 3.40 ng/ml



#36 AR-1262-1

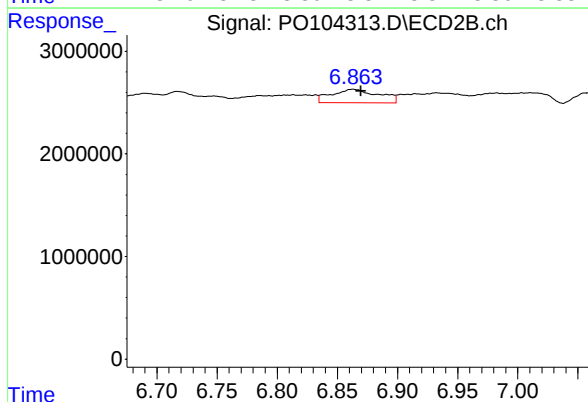
R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 265563
Conc: 3.04 ng/ml



#37 AR-1262-2

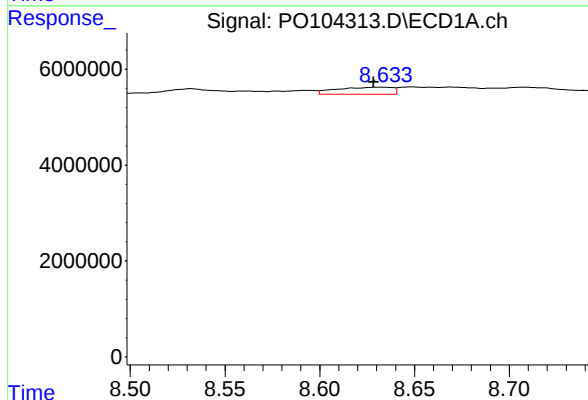
R.T.: 8.311 min
Delta R.T.: -0.007 min
Response: 620887
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
8



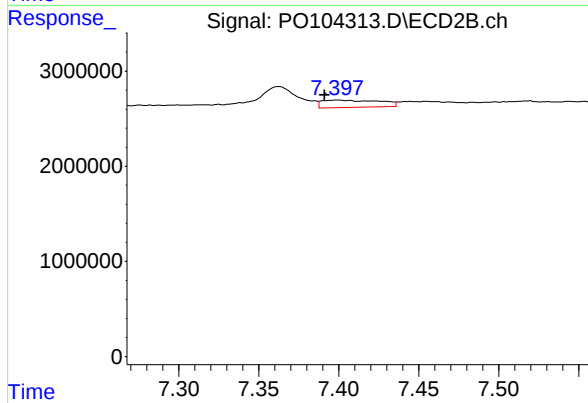
#37 AR-1262-2

R.T.: 6.863 min
Delta R.T.: -0.006 min
Response: 3552966
Conc: 24.93 ng/ml



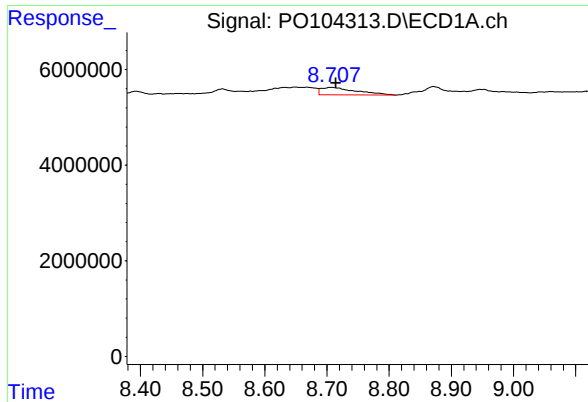
#38 AR-1262-3

R.T.: 8.634 min
Delta R.T.: 0.005 min
Response: 3013714
Conc: 5.94 ng/ml



#38 AR-1262-3

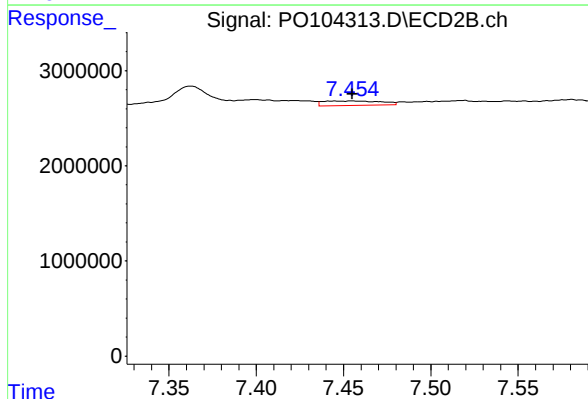
R.T.: 7.399 min
Delta R.T.: 0.008 min
Response: 1956706
Conc: 14.33 ng/ml



#39 AR-1262-4

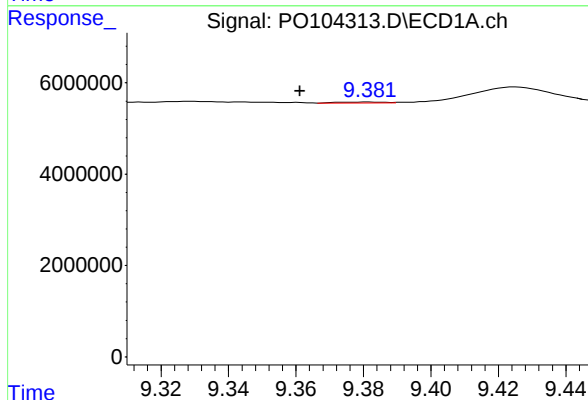
R.T.: 8.708 min
Delta R.T.: -0.006 min
Response: 6009252
Conc: 15.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
8



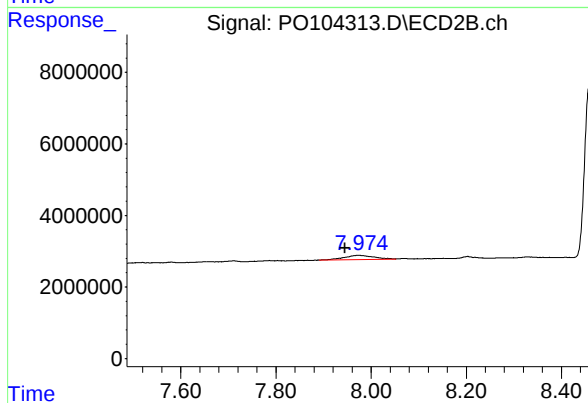
#39 AR-1262-4

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 1103926
Conc: 4.23 ng/ml



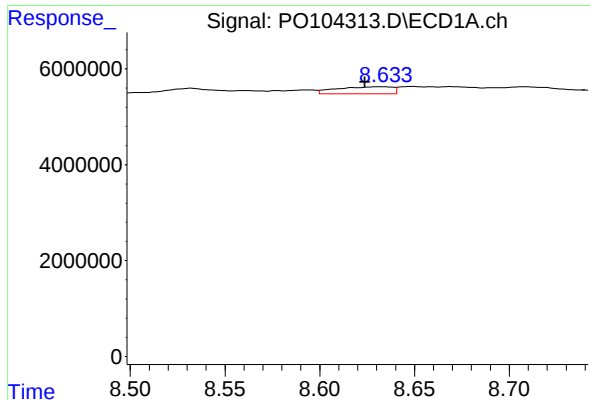
#40 AR-1262-5

R.T.: 9.382 min
Delta R.T.: 0.021 min
Response: 217407
Conc: 0.79 ng/ml



#40 AR-1262-5

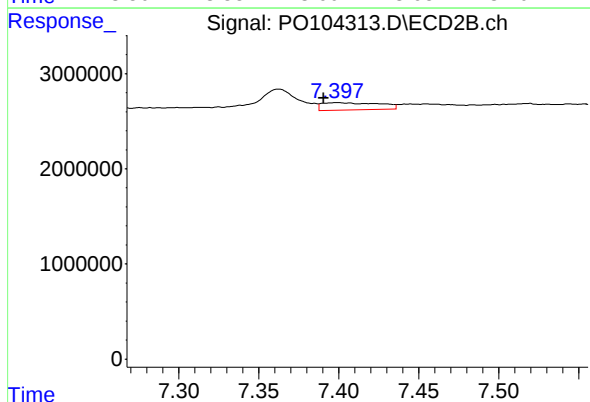
R.T.: 7.974 min
Delta R.T.: 0.029 min
Response: 5146265
Conc: 36.94 ng/ml



#41 AR-1268-1

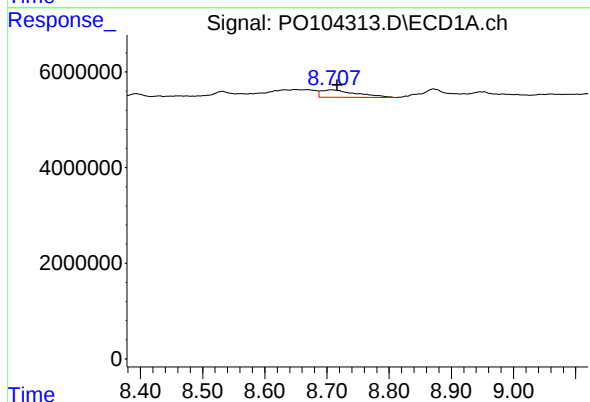
R.T.: 8.634 min
Delta R.T.: 0.010 min
Response: 3013714
Conc: 3.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
8



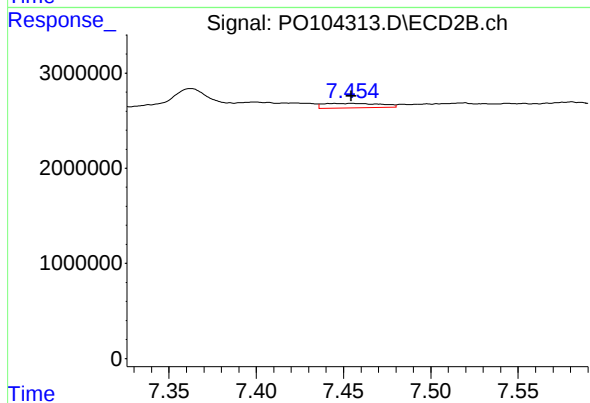
#41 AR-1268-1

R.T.: 7.399 min
Delta R.T.: 0.008 min
Response: 1956706
Conc: 5.22 ng/ml



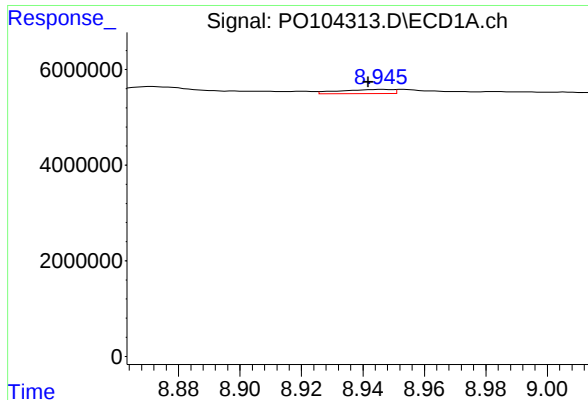
#42 AR-1268-2

R.T.: 8.708 min
Delta R.T.: -0.008 min
Response: 6009252
Conc: 7.90 ng/ml



#42 AR-1268-2

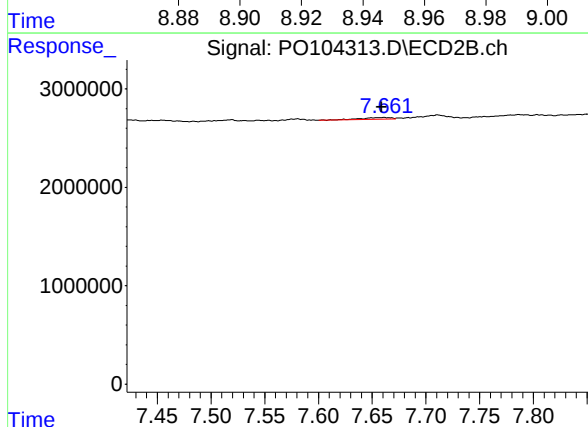
R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 1103926
Conc: 2.80 ng/ml



#43 AR-1268-3

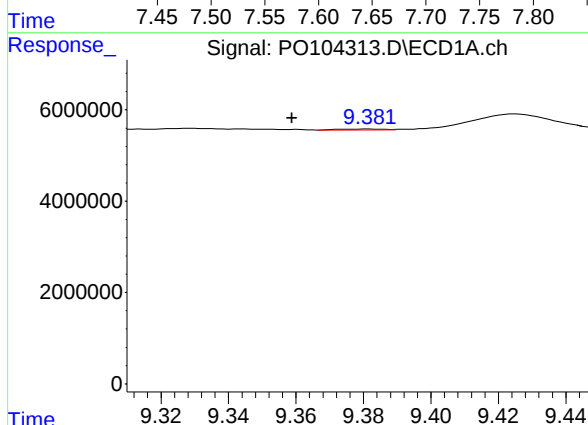
R.T.: 8.946 min
Delta R.T.: 0.004 min
Response: 1096238
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
8



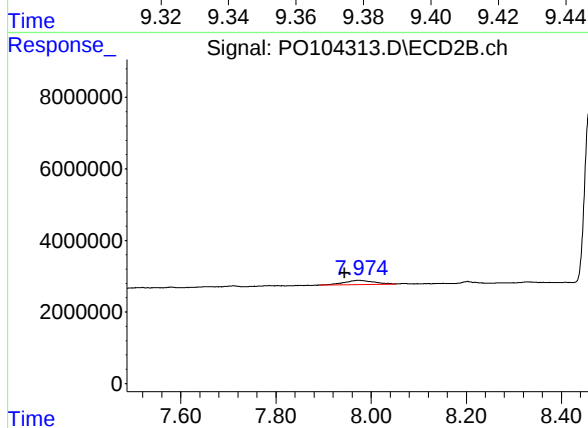
#43 AR-1268-3

R.T.: 7.661 min
Delta R.T.: 0.003 min
Response: 318670
Conc: 0.93 ng/ml



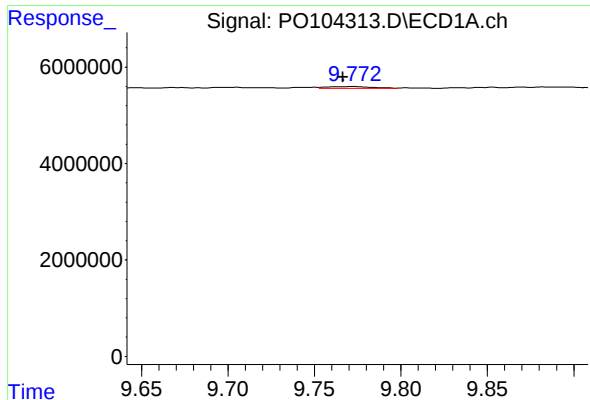
#44 AR-1268-4

R.T.: 9.382 min
Delta R.T.: 0.023 min
Response: 217407
Conc: 0.75 ng/ml



#44 AR-1268-4

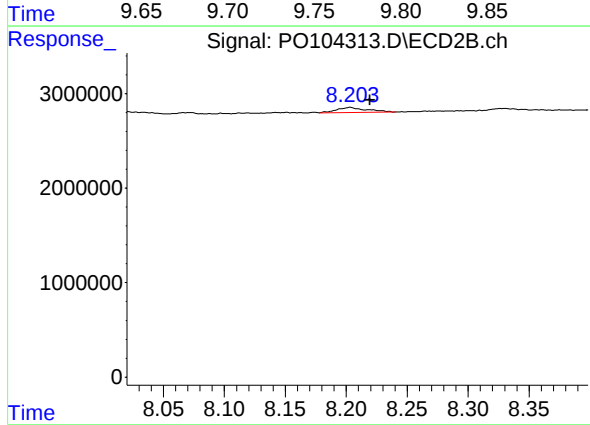
R.T.: 7.974 min
Delta R.T.: 0.030 min
Response: 5146265
Conc: 34.90 ng/ml



#45 AR-1268-5

R.T.: 9.772 min
Delta R.T.: 0.006 min
Response: 700491
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
8



#45 AR-1268-5

R.T.: 8.203 min
Delta R.T.: -0.016 min
Response: 915123
Conc: 0.78 ng/ml