

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062624\
 Data File : P0104481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2024 13:37
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 00:21:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 21 04:29:14 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...	4.406	3.547	174.1E6	30233806	21.922	20.144
2) SA Decachlor...	10.118	8.468	111.4E6	63878770	20.736	19.904
Target Compounds						
3) L1 AR-1016-1	5.557	4.602	2599666	135081	9.625	3.126 #
4) L1 AR-1016-2	5.585	4.634	333148	309205	0.886	4.259 #
5) L1 AR-1016-3	5.650	4.811	468871	76942	1.934	1.905
6) L1 AR-1016-4	5.749	4.832	690732	14050	3.556	0.604 #
7) L1 AR-1016-5	6.045	5.053	51005	256690	0.265	7.098 #
8) L2 AR-1221-1	4.611	3.751	52970	41273	0.505	2.293 #
9) L2 AR-1221-2	4.710	3.839	2771545	603453	34.459	37.826
10) L2 AR-1221-3	4.777	3.911	144306	47249	0.636	0.995 #
11) L3 AR-1232-1	4.777	3.911	144306	47249	0.737	1.184 #
12) L3 AR-1232-2	5.303	4.634	343935	309205	2.984	8.367 #
13) L3 AR-1232-3	5.585	4.811	333148	76942	1.755	3.829 #
14) L3 AR-1232-4	5.749	4.884	690732	19078	7.255	1.366 #
15) L3 AR-1232-5	5.835	5.053	163569	256690	2.231	14.681 #
16) L4 AR-1242-1	5.557	4.602	2599666	135081	11.299	3.683 #
17) L4 AR-1242-2	5.585	4.634	333148	309205	1.030	5.016 #
18) L4 AR-1242-3	5.650	4.811	468871	76942	2.227	2.247
19) L4 AR-1242-4	5.749	4.884	690732	19078	4.078	0.702 #
20) L4 AR-1242-5	6.484	5.369	244428	100469	1.401	2.719 #
21) L5 AR-1248-1	5.557	4.602	2599666	135081	14.817	4.782 #
22) L5 AR-1248-2	5.835	4.832	163569	14050	0.673	0.411 #
23) L5 AR-1248-3	6.045	4.884	51005	19078	0.197	0.492 #
24) L5 AR-1248-4	6.448	5.053	247872	256690	0.850	5.018 #
25) L5 AR-1248-5	6.484	5.421	244428	486087	0.861	8.387 #
26) L6 AR-1254-1	6.416	5.369	984176	100469	3.306	1.438 #
27) L6 AR-1254-2	6.627	5.537	625924	73993	1.414	1.185
28) L6 AR-1254-3	7.010	5.936	569756	66938	1.264	0.558 #
29) L6 AR-1254-4	7.275	6.164	207777	12474	0.624	0.155 #
30) L6 AR-1254-5	7.701	6.584	829811	184810	2.399	1.585 #
31) L7 AR-1260-1	7.163	6.071	118892	113426	0.349	1.617 #
32) L7 AR-1260-2	7.440	6.245	780545	60463	2.000	0.645 #
33) L7 AR-1260-3	7.764	6.406	173913	515823	0.601	5.647 #
34) L7 AR-1260-4	8.008	6.880	246685	153149	0.769	1.888 #
35) L7 AR-1260-5	8.319	7.122	59052	57518	0.094	0.204 #
36) L8 AR-1262-1	7.701	6.584	829811	184810	2.909	2.802
37) L8 AR-1262-2	8.319	6.880	59052	153149	0.081	1.389 #
38) L8 AR-1262-3	8.646	7.412	749972	522412	1.498	3.351 #
39) L8 AR-1262-4	8.708	7.454	285347	95358	0.751	0.356 #
40) L8 AR-1262-5	9.337	7.936	428708	22072	1.611	0.145 #
41) L9 AR-1268-1	8.602	7.373	-31317	647874	N.D.	1.501 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062624\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2024 13:37
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 00:21:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062024.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 21 04:29:14 2024
Response via : Initial Calibration
Integrator: ChemStation

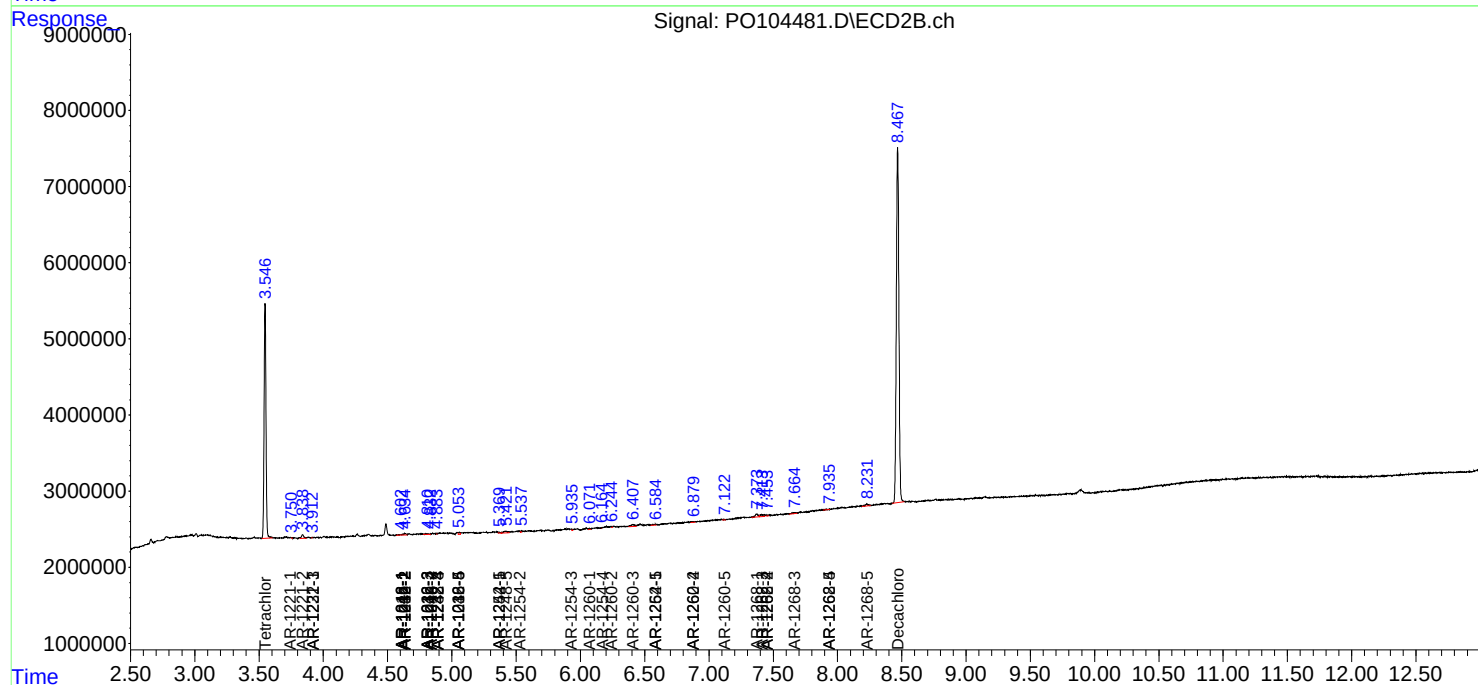
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

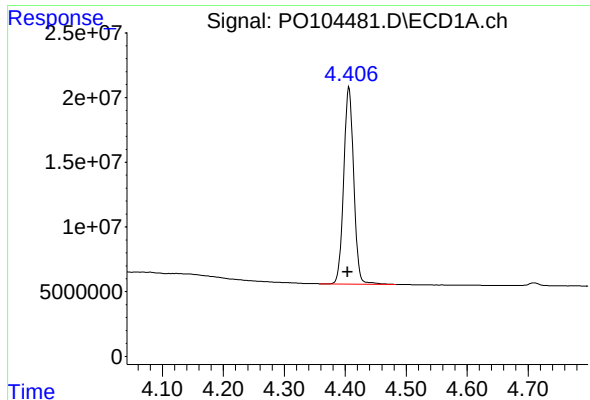
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.723	7.454	307834	95358	0.413	0.220 #
43)	L9 AR-1268-3	8.953	7.663	69233	286483	0.112	0.738 #
44)	L9 AR-1268-4	9.337	7.936	428708	22072	1.542	0.138 #
45)	L9 AR-1268-5	9.787	8.231	752517	419933	0.373	0.344

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

Instrument :
ECD_O
ClientSampleId :
I.BLK

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

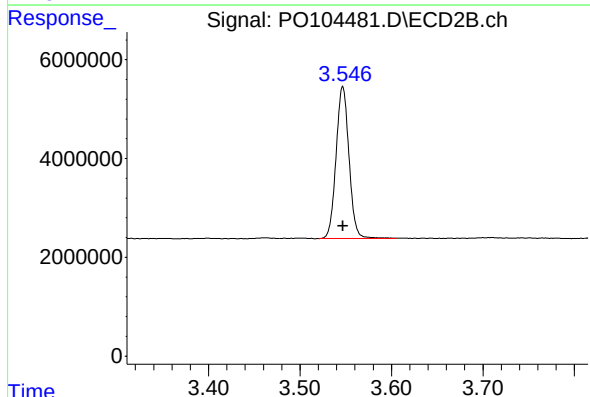




#1 Tetrachloro-m-xylene

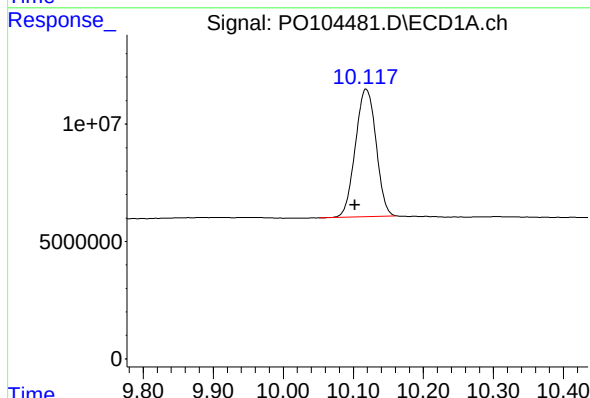
R.T.: 4.406 min
Delta R.T.: 0.002 min
Response: 174143437
Conc: 21.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



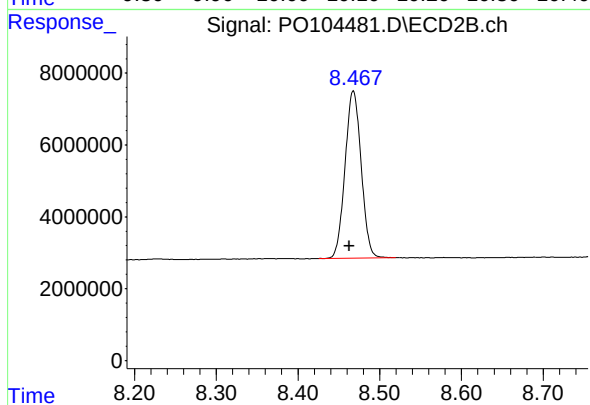
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 30233806
Conc: 20.14 ng/ml



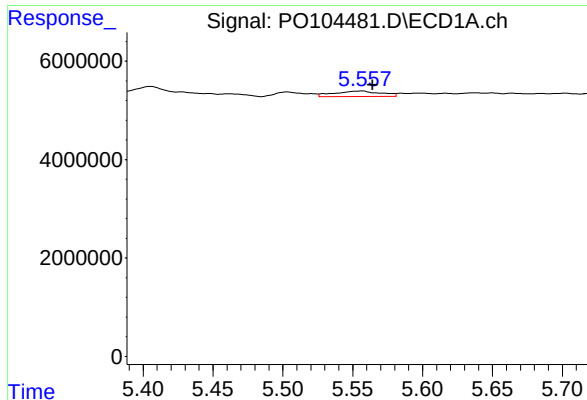
#2 Decachlorobiphenyl

R.T.: 10.118 min
Delta R.T.: 0.016 min
Response: 111412217
Conc: 20.74 ng/ml



#2 Decachlorobiphenyl

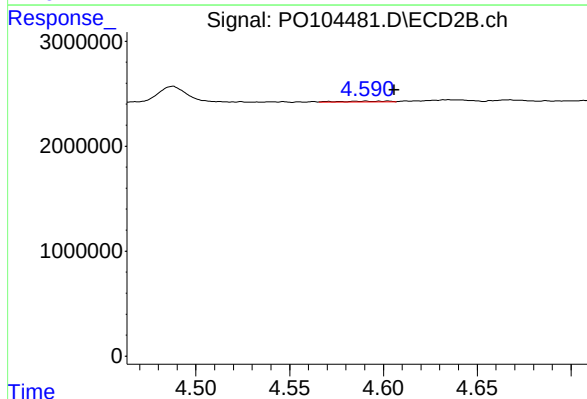
R.T.: 8.468 min
Delta R.T.: 0.005 min
Response: 63878770
Conc: 19.90 ng/ml



#3 AR-1016-1

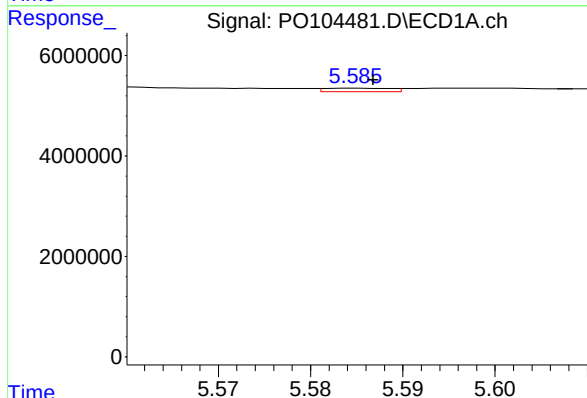
R.T.: 5.557 min
Delta R.T.: -0.007 min
Response: 2599666
Conc: 9.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



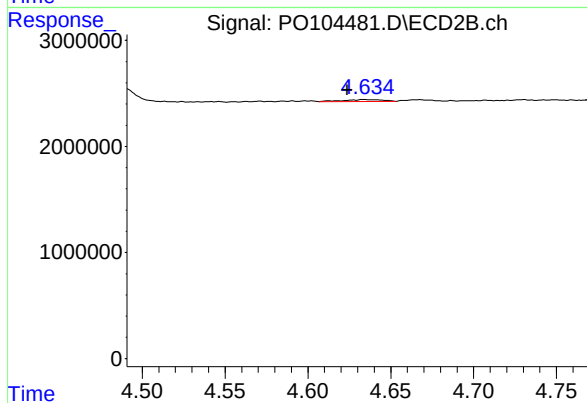
#3 AR-1016-1

R.T.: 4.602 min
Delta R.T.: -0.004 min
Response: 135081
Conc: 3.13 ng/ml



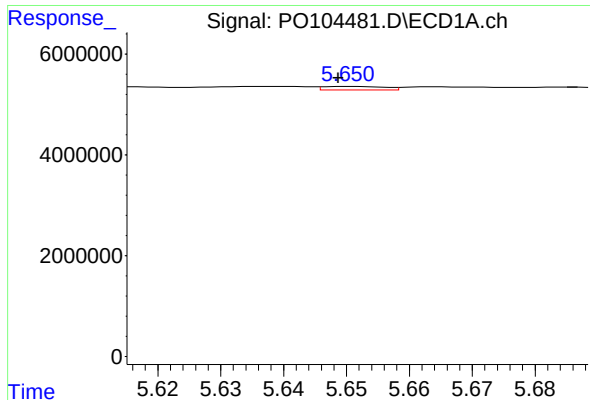
#4 AR-1016-2

R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 333148
Conc: 0.89 ng/ml



#4 AR-1016-2

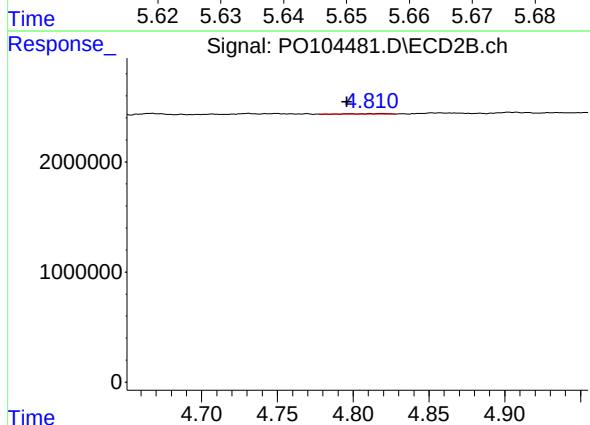
R.T.: 4.634 min
Delta R.T.: 0.011 min
Response: 309205
Conc: 4.26 ng/ml



#5 AR-1016-3

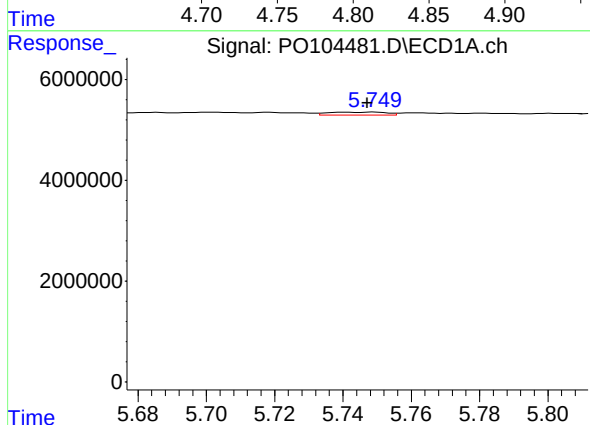
R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 468871
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



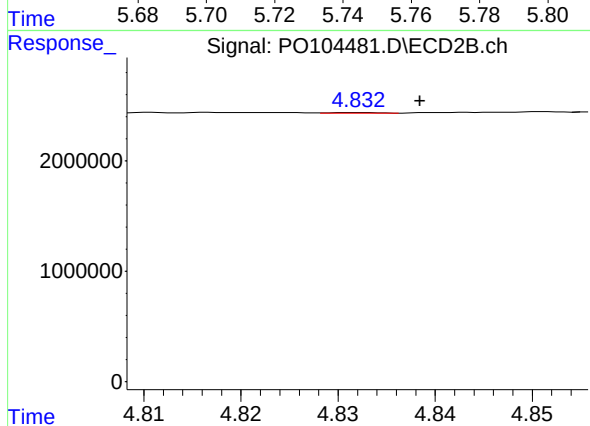
#5 AR-1016-3

R.T.: 4.811 min
Delta R.T.: 0.015 min
Response: 76942
Conc: 1.91 ng/ml



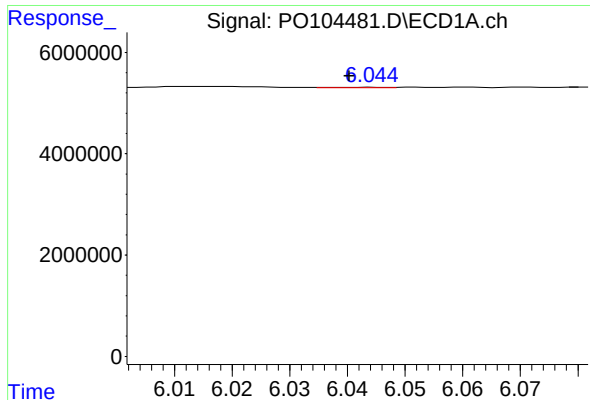
#6 AR-1016-4

R.T.: 5.749 min
Delta R.T.: 0.002 min
Response: 690732
Conc: 3.56 ng/ml



#6 AR-1016-4

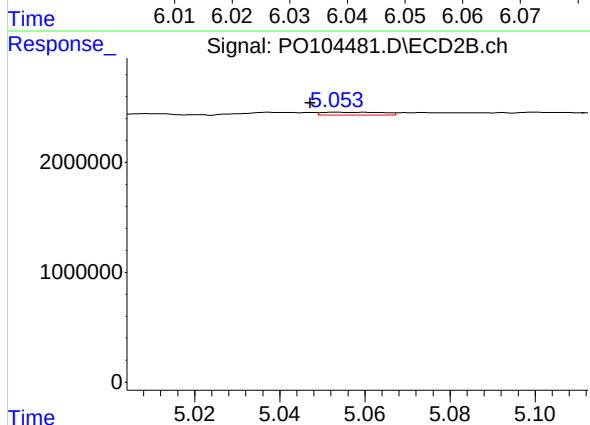
R.T.: 4.832 min
Delta R.T.: -0.006 min
Response: 14050
Conc: 0.60 ng/ml



#7 AR-1016-5

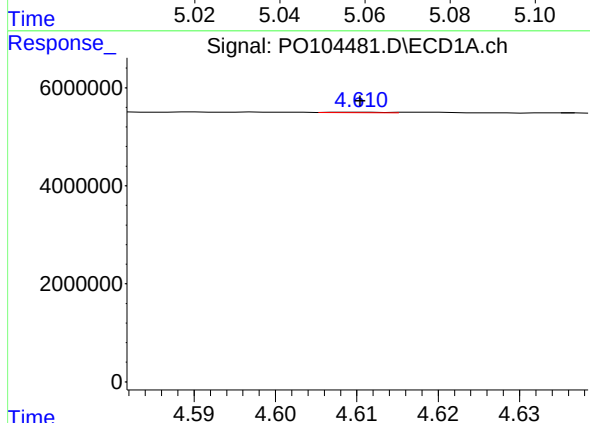
R.T.: 6.045 min
Delta R.T.: 0.005 min
Response: 51005
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



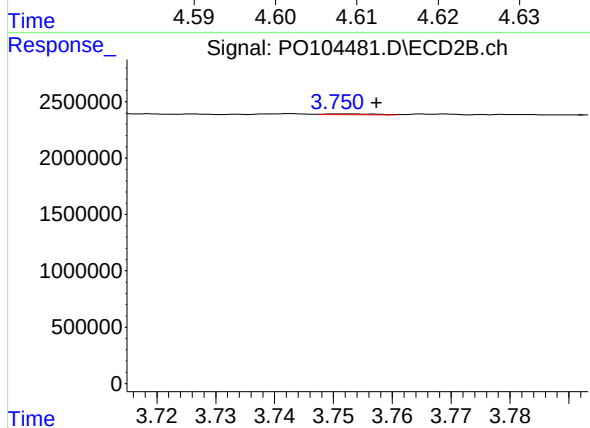
#7 AR-1016-5

R.T.: 5.053 min
Delta R.T.: 0.006 min
Response: 256690
Conc: 7.10 ng/ml



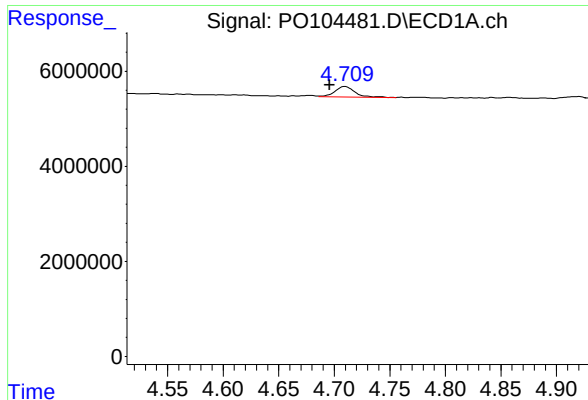
#8 AR-1221-1

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 52970
Conc: 0.51 ng/ml



#8 AR-1221-1

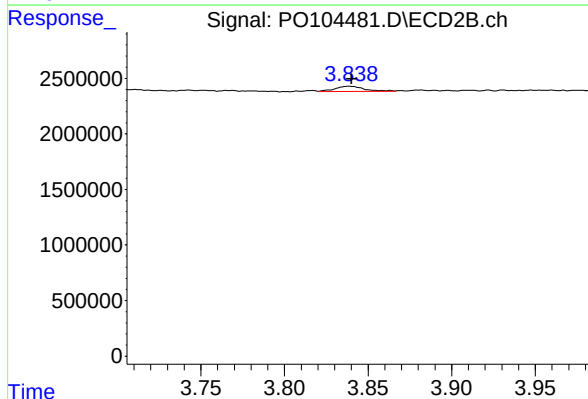
R.T.: 3.751 min
Delta R.T.: -0.006 min
Response: 41273
Conc: 2.29 ng/ml



#9 AR-1221-2

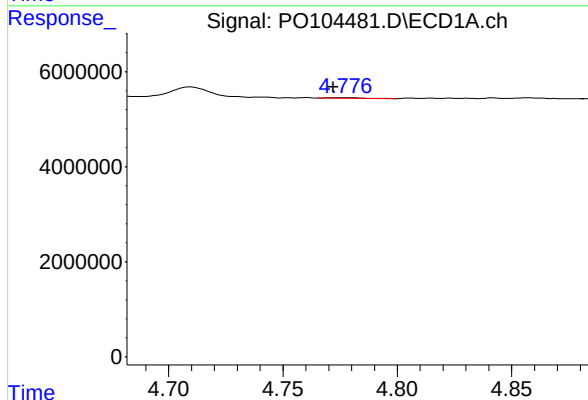
R.T.: 4.710 min
Delta R.T.: 0.014 min
Response: 2771545
Conc: 34.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



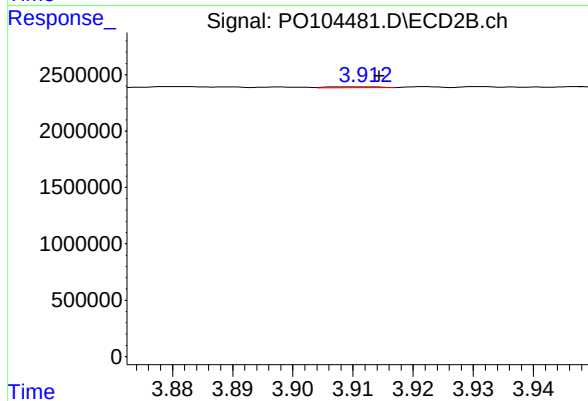
#9 AR-1221-2

R.T.: 3.839 min
Delta R.T.: -0.001 min
Response: 603453
Conc: 37.83 ng/ml



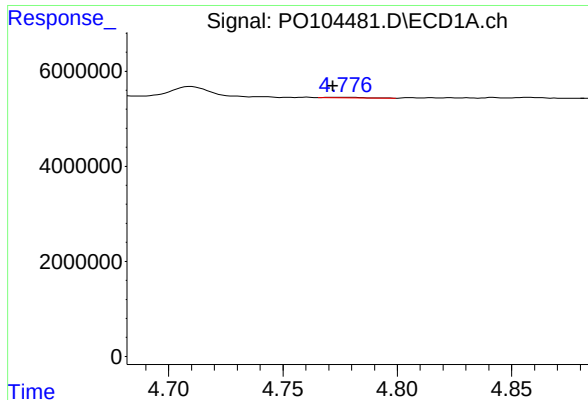
#10 AR-1221-3

R.T.: 4.777 min
Delta R.T.: 0.005 min
Response: 144306
Conc: 0.64 ng/ml



#10 AR-1221-3

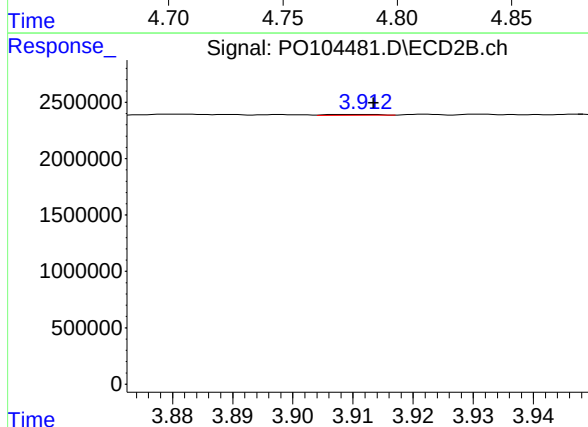
R.T.: 3.911 min
Delta R.T.: -0.003 min
Response: 47249
Conc: 1.00 ng/ml



#11 AR-1232-1

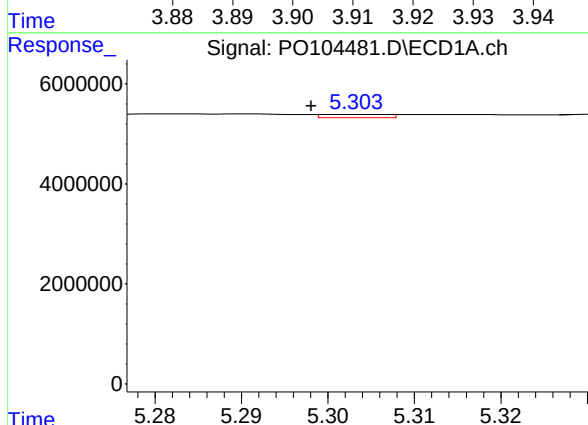
R.T.: 4.777 min
Delta R.T.: 0.005 min
Response: 144306
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



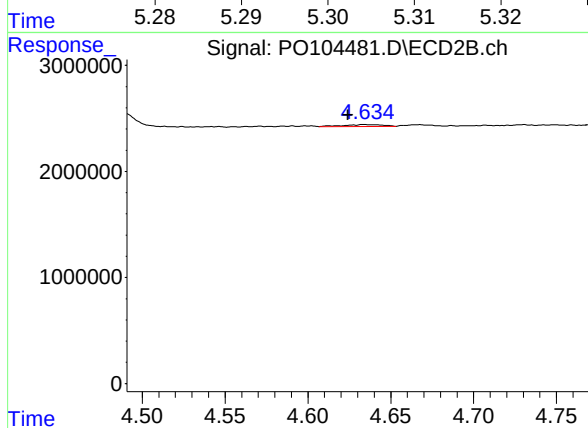
#11 AR-1232-1

R.T.: 3.911 min
Delta R.T.: -0.002 min
Response: 47249
Conc: 1.18 ng/ml



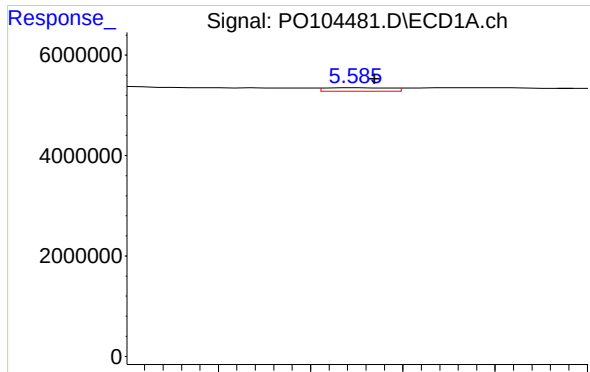
#12 AR-1232-2

R.T.: 5.303 min
Delta R.T.: 0.005 min
Response: 343935
Conc: 2.98 ng/ml



#12 AR-1232-2

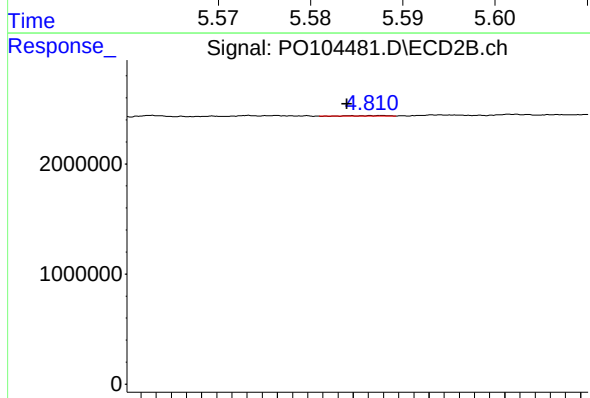
R.T.: 4.634 min
Delta R.T.: 0.010 min
Response: 309205
Conc: 8.37 ng/ml



#13 AR-1232-3

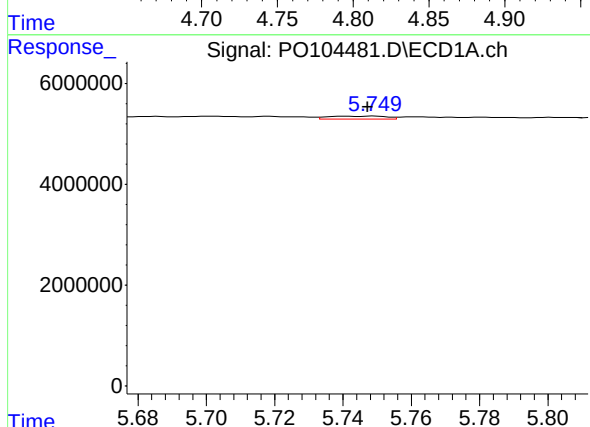
R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 333148
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



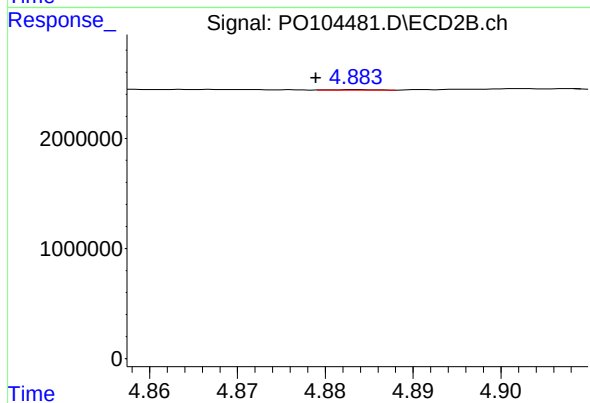
#13 AR-1232-3

R.T.: 4.811 min
Delta R.T.: 0.015 min
Response: 76942
Conc: 3.83 ng/ml



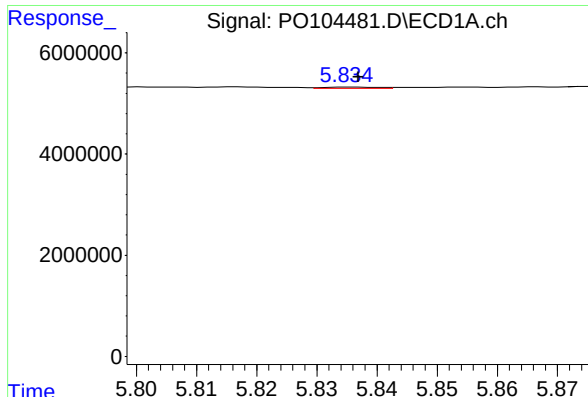
#14 AR-1232-4

R.T.: 5.749 min
Delta R.T.: 0.002 min
Response: 690732
Conc: 7.25 ng/ml



#14 AR-1232-4

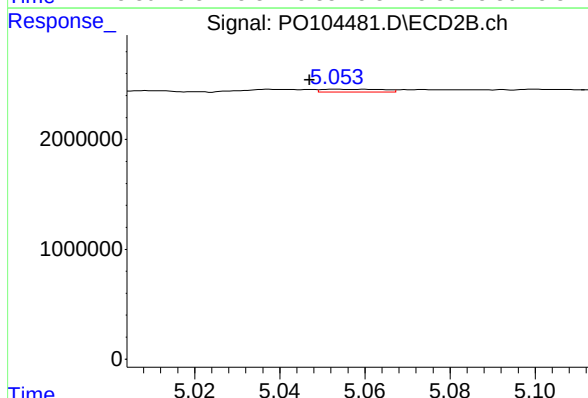
R.T.: 4.884 min
Delta R.T.: 0.005 min
Response: 19078
Conc: 1.37 ng/ml



#15 AR-1232-5

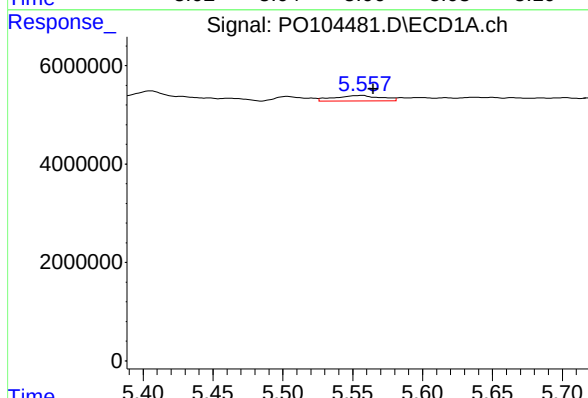
R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 163569
Conc: 2.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



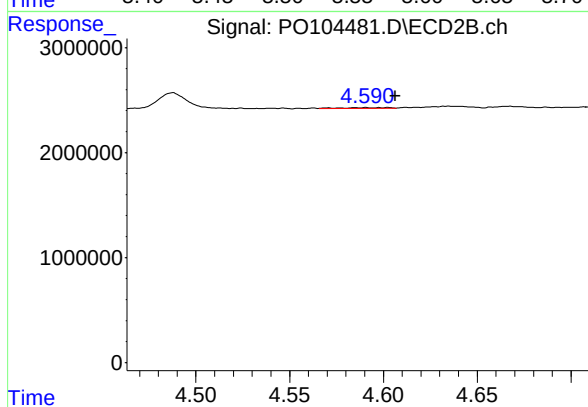
#15 AR-1232-5

R.T.: 5.053 min
Delta R.T.: 0.006 min
Response: 256690
Conc: 14.68 ng/ml



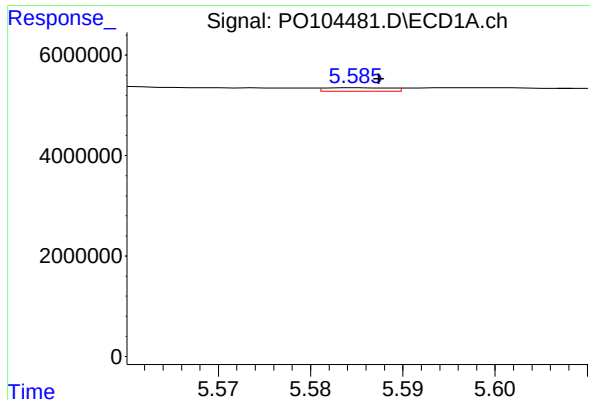
#16 AR-1242-1

R.T.: 5.557 min
Delta R.T.: -0.007 min
Response: 2599666
Conc: 11.30 ng/ml



#16 AR-1242-1

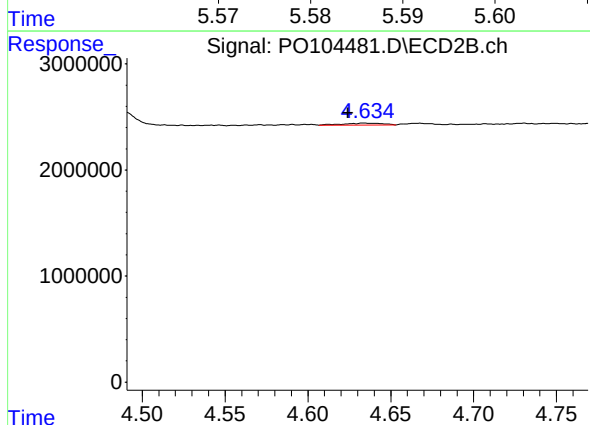
R.T.: 4.602 min
Delta R.T.: -0.004 min
Response: 135081
Conc: 3.68 ng/ml



#17 AR-1242-2

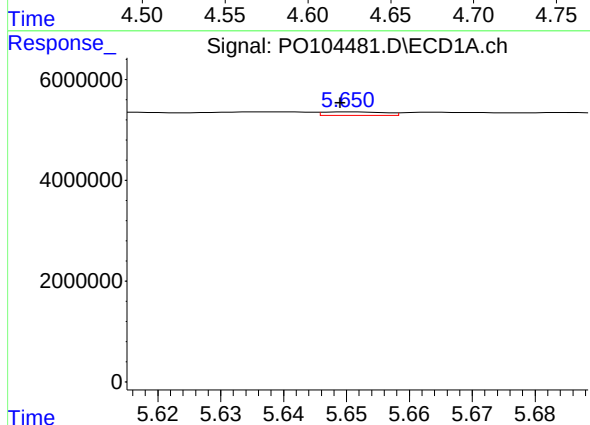
R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 333148
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



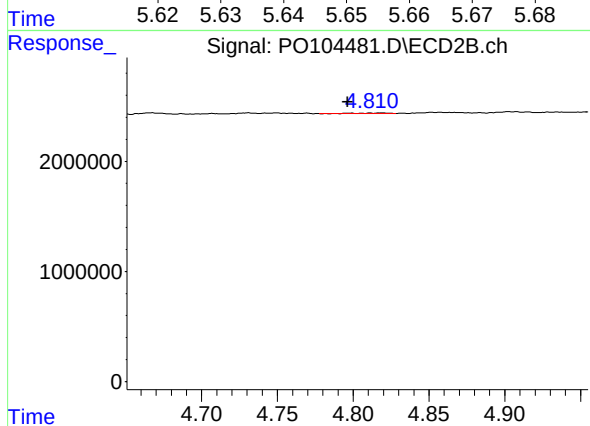
#17 AR-1242-2

R.T.: 4.634 min
Delta R.T.: 0.010 min
Response: 309205
Conc: 5.02 ng/ml



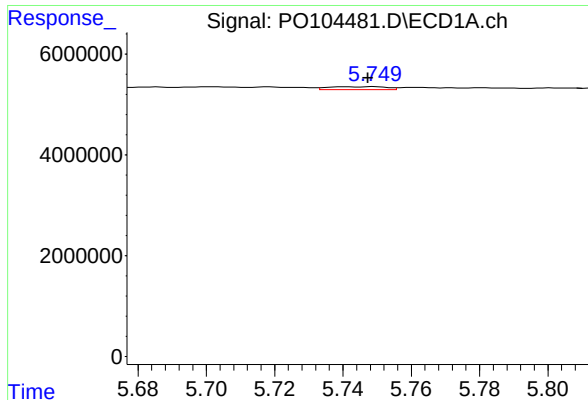
#18 AR-1242-3

R.T.: 5.650 min
Delta R.T.: 0.001 min
Response: 468871
Conc: 2.23 ng/ml



#18 AR-1242-3

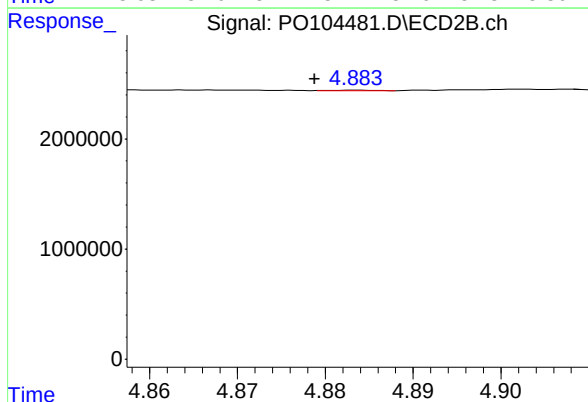
R.T.: 4.811 min
Delta R.T.: 0.015 min
Response: 76942
Conc: 2.25 ng/ml



#19 AR-1242-4

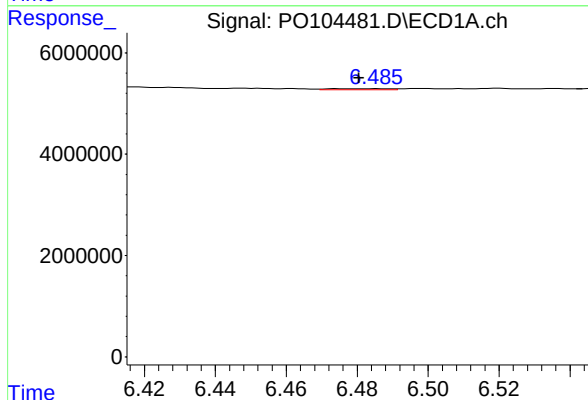
R.T.: 5.749 min
Delta R.T.: 0.002 min
Response: 690732
Conc: 4.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



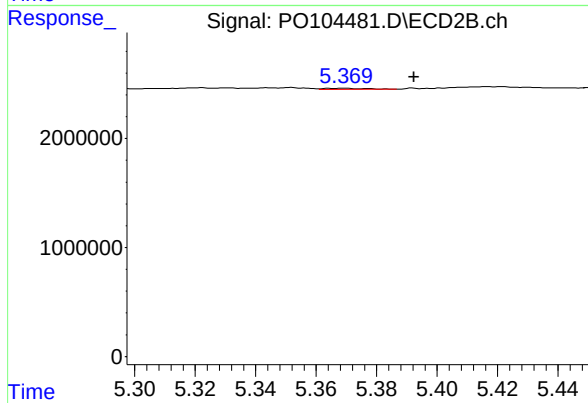
#19 AR-1242-4

R.T.: 4.884 min
Delta R.T.: 0.005 min
Response: 19078
Conc: 0.70 ng/ml



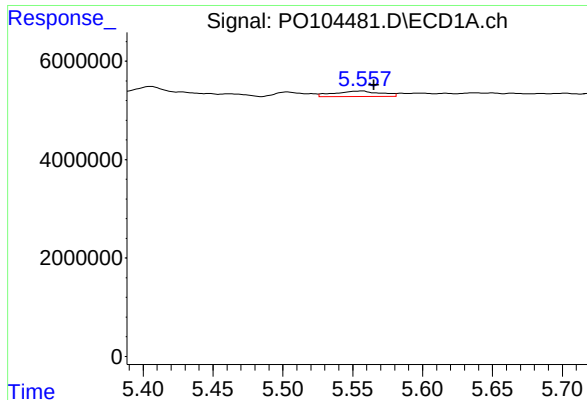
#20 AR-1242-5

R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 244428
Conc: 1.40 ng/ml



#20 AR-1242-5

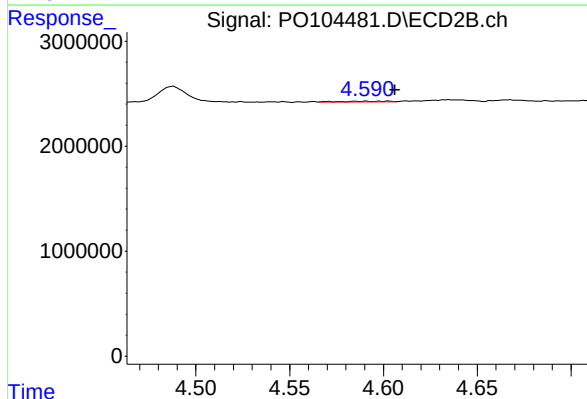
R.T.: 5.369 min
Delta R.T.: -0.023 min
Response: 100469
Conc: 2.72 ng/ml



#21 AR-1248-1

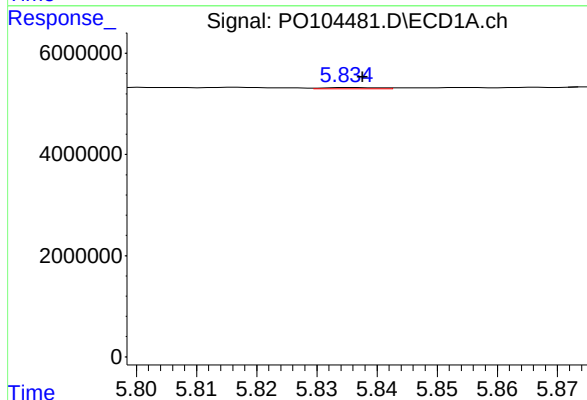
R.T.: 5.557 min
Delta R.T.: -0.008 min
Response: 2599666
Conc: 14.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



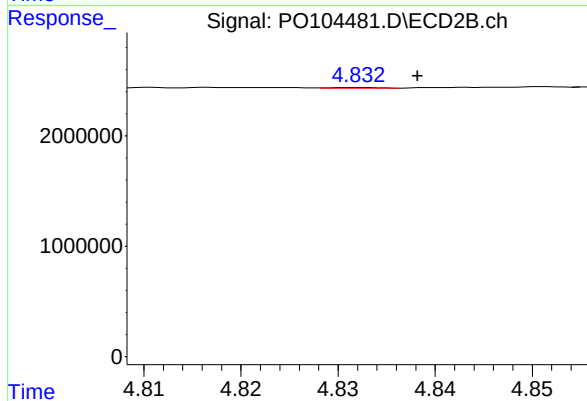
#21 AR-1248-1

R.T.: 4.602 min
Delta R.T.: -0.004 min
Response: 135081
Conc: 4.78 ng/ml



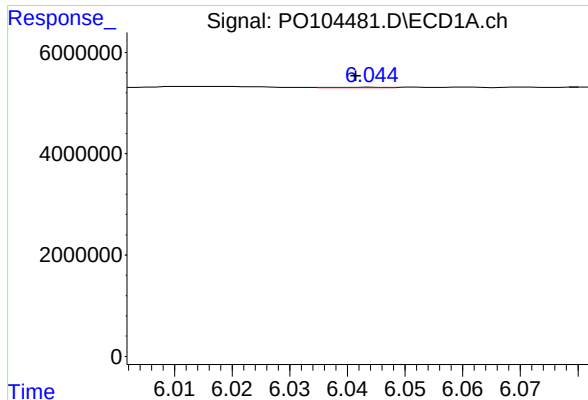
#22 AR-1248-2

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 163569
Conc: 0.67 ng/ml



#22 AR-1248-2

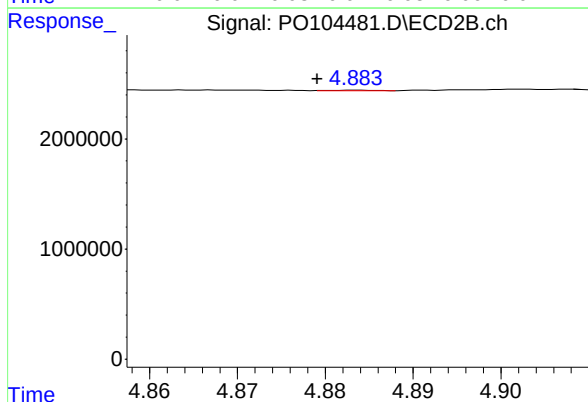
R.T.: 4.832 min
Delta R.T.: -0.006 min
Response: 14050
Conc: 0.41 ng/ml



#23 AR-1248-3

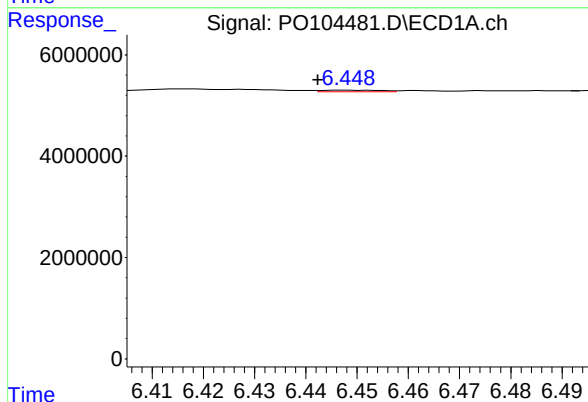
R.T.: 6.045 min
Delta R.T.: 0.004 min
Response: 51005
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



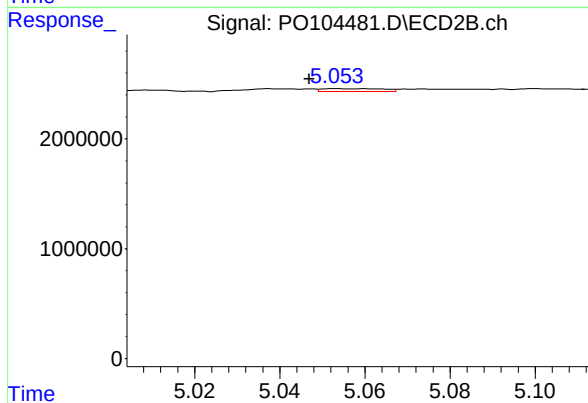
#23 AR-1248-3

R.T.: 4.884 min
Delta R.T.: 0.005 min
Response: 19078
Conc: 0.49 ng/ml



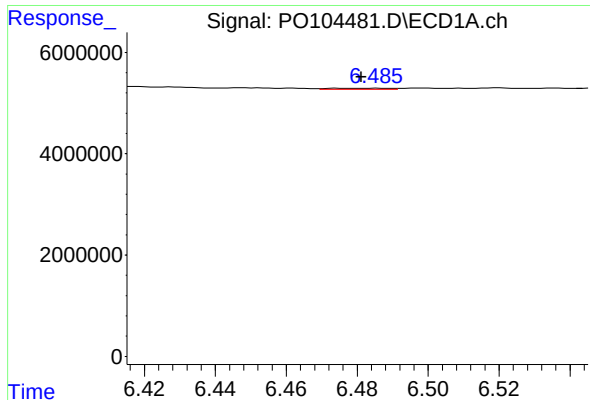
#24 AR-1248-4

R.T.: 6.448 min
Delta R.T.: 0.006 min
Response: 247872
Conc: 0.85 ng/ml



#24 AR-1248-4

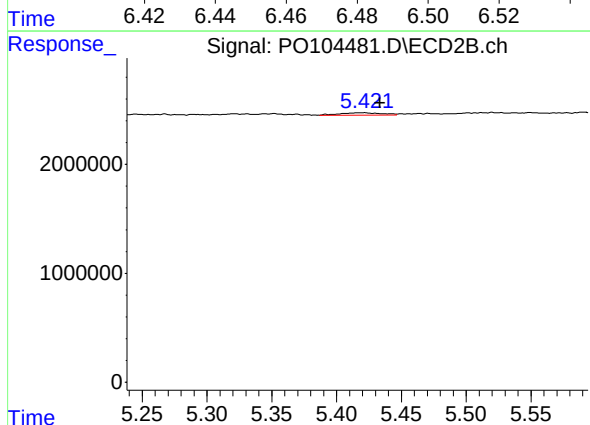
R.T.: 5.053 min
Delta R.T.: 0.007 min
Response: 256690
Conc: 5.02 ng/ml



#25 AR-1248-5

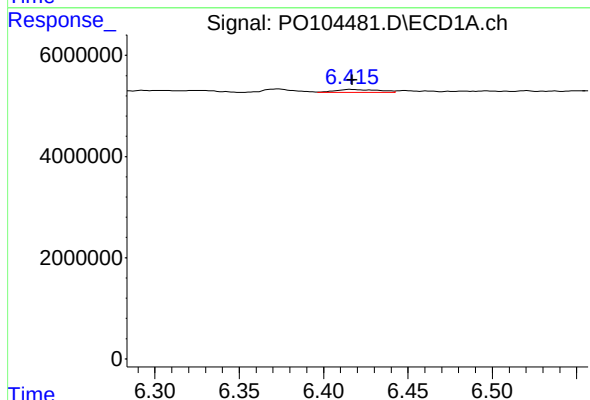
R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 244428
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



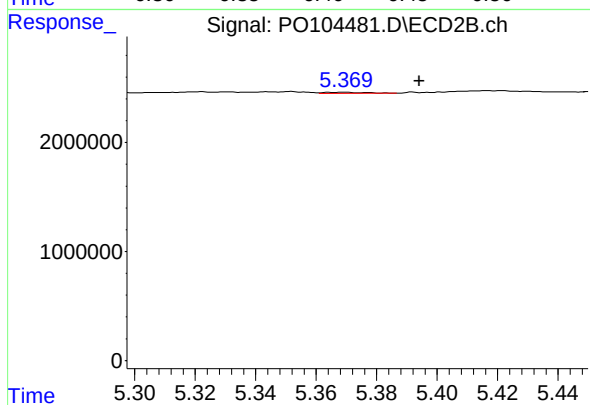
#25 AR-1248-5

R.T.: 5.421 min
Delta R.T.: -0.012 min
Response: 486087
Conc: 8.39 ng/ml



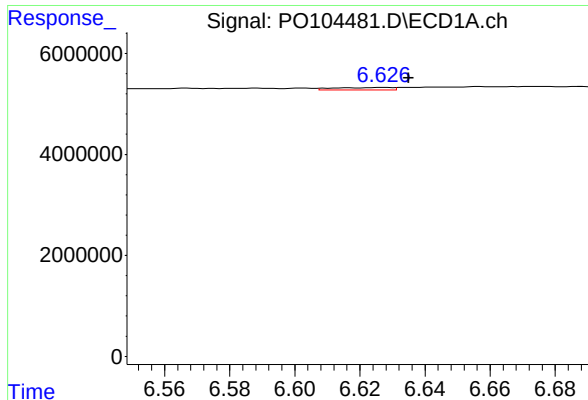
#26 AR-1254-1

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 984176
Conc: 3.31 ng/ml



#26 AR-1254-1

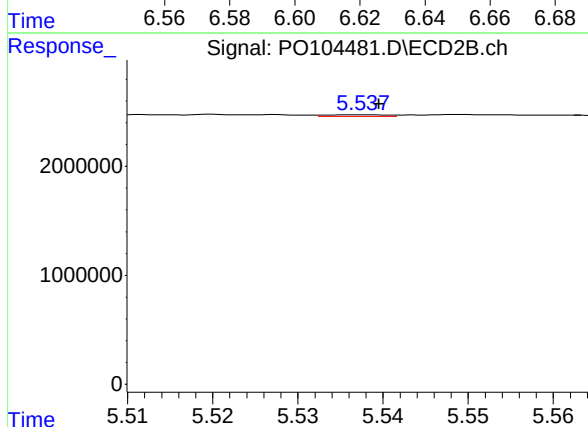
R.T.: 5.369 min
Delta R.T.: -0.025 min
Response: 100469
Conc: 1.44 ng/ml



#27 AR-1254-2

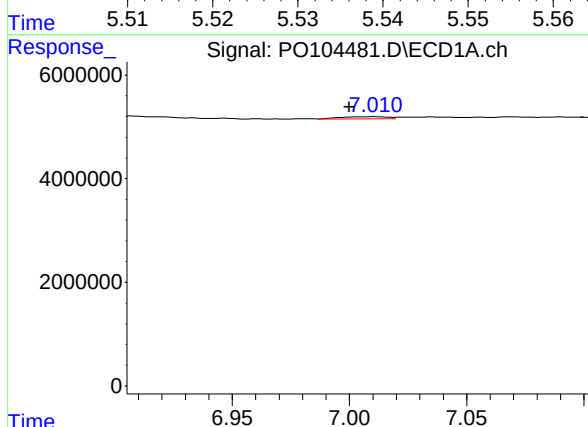
R.T.: 6.627 min
Delta R.T.: -0.008 min
Response: 625924
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



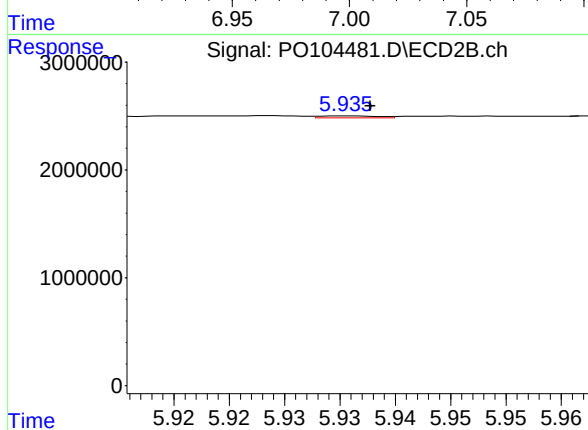
#27 AR-1254-2

R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 73993
Conc: 1.18 ng/ml



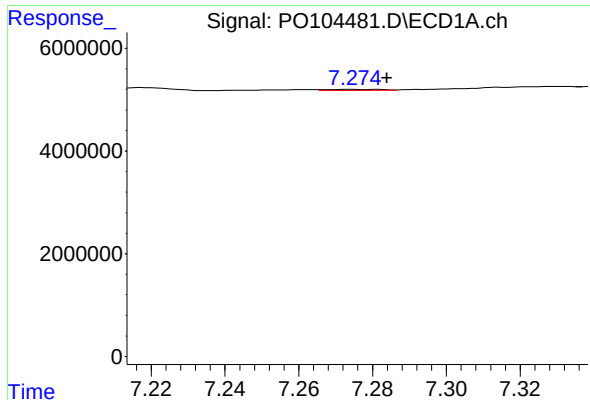
#28 AR-1254-3

R.T.: 7.010 min
Delta R.T.: 0.010 min
Response: 569756
Conc: 1.26 ng/ml



#28 AR-1254-3

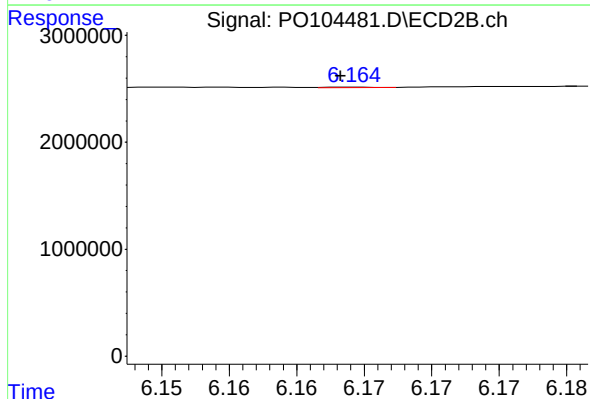
R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 66938
Conc: 0.56 ng/ml



#29 AR-1254-4

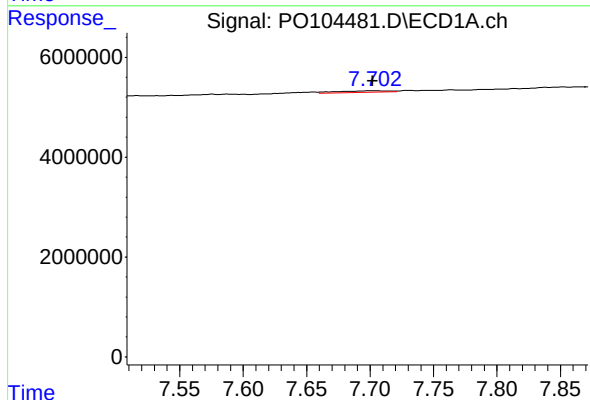
R.T.: 7.275 min
Delta R.T.: -0.009 min
Response: 207777
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



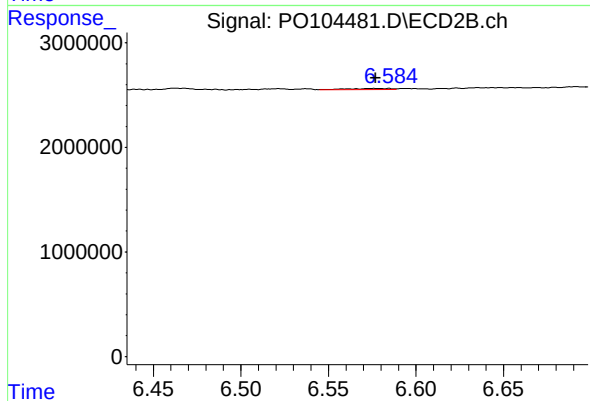
#29 AR-1254-4

R.T.: 6.164 min
Delta R.T.: 0.001 min
Response: 12474
Conc: 0.16 ng/ml



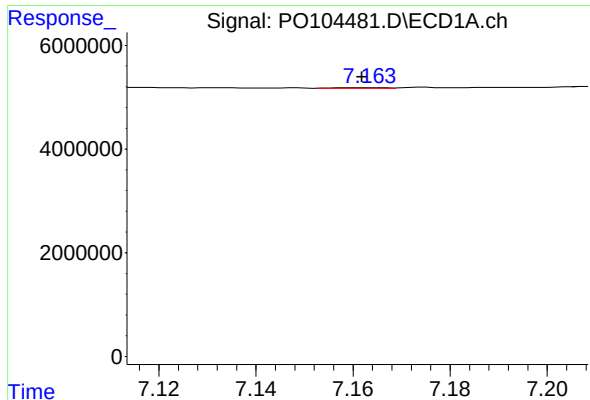
#30 AR-1254-5

R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 829811
Conc: 2.40 ng/ml



#30 AR-1254-5

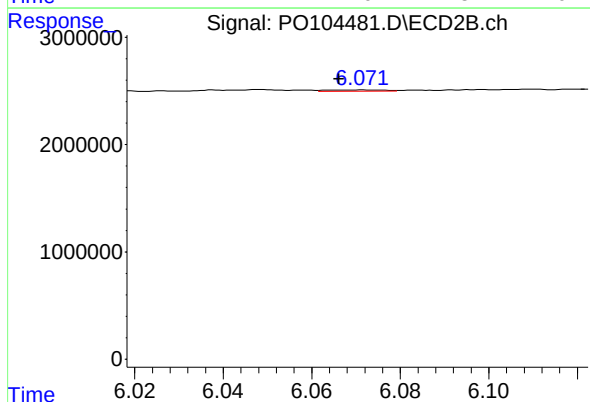
R.T.: 6.584 min
Delta R.T.: 0.007 min
Response: 184810
Conc: 1.59 ng/ml



#31 AR-1260-1

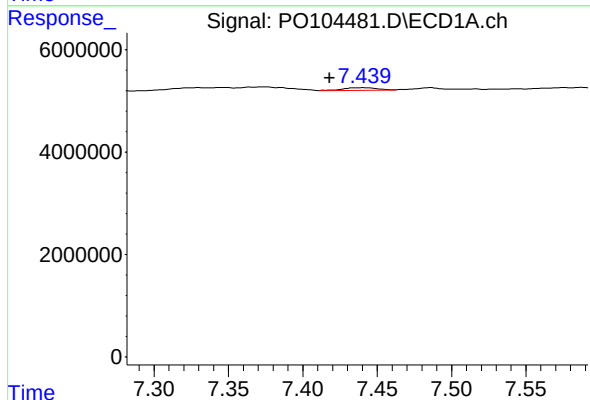
R.T.: 7.163 min
Delta R.T.: 0.001 min
Response: 118892
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



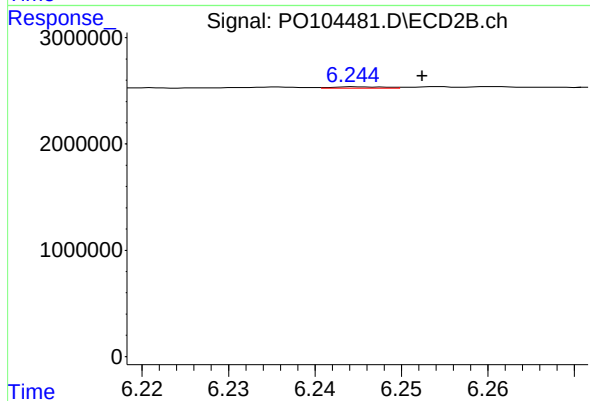
#31 AR-1260-1

R.T.: 6.071 min
Delta R.T.: 0.005 min
Response: 113426
Conc: 1.62 ng/ml



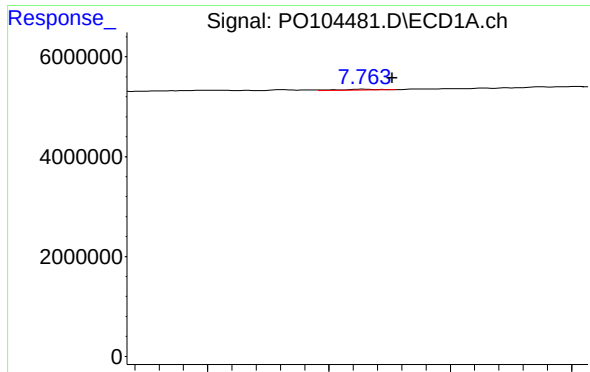
#32 AR-1260-2

R.T.: 7.440 min
Delta R.T.: 0.022 min
Response: 780545
Conc: 2.00 ng/ml



#32 AR-1260-2

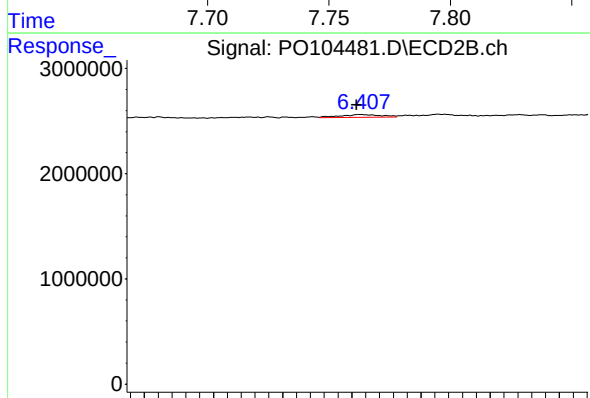
R.T.: 6.245 min
Delta R.T.: -0.007 min
Response: 60463
Conc: 0.64 ng/ml



#33 AR-1260-3

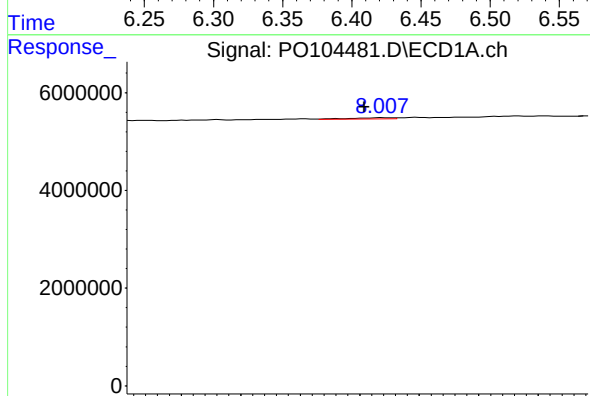
R.T.: 7.764 min
Delta R.T.: -0.012 min
Response: 173913
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



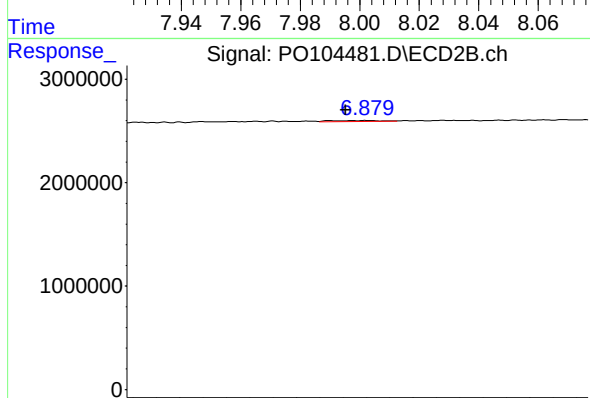
#33 AR-1260-3

R.T.: 6.406 min
Delta R.T.: 0.002 min
Response: 515823
Conc: 5.65 ng/ml



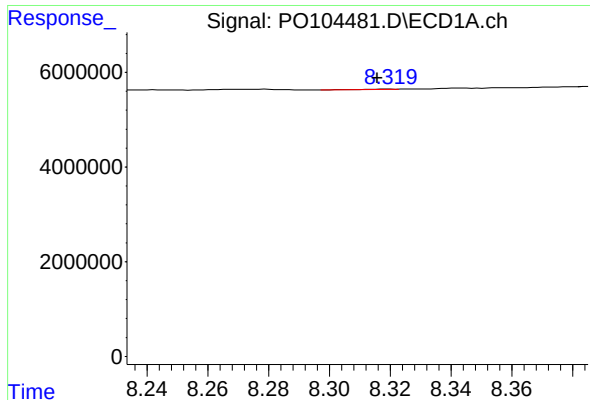
#34 AR-1260-4

R.T.: 8.008 min
Delta R.T.: 0.006 min
Response: 246685
Conc: 0.77 ng/ml



#34 AR-1260-4

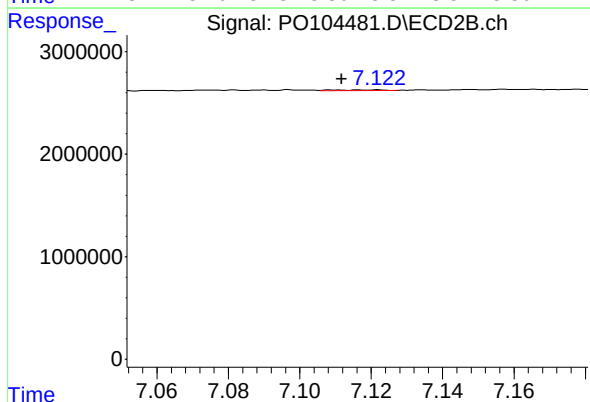
R.T.: 6.880 min
Delta R.T.: 0.009 min
Response: 153149
Conc: 1.89 ng/ml



#35 AR-1260-5

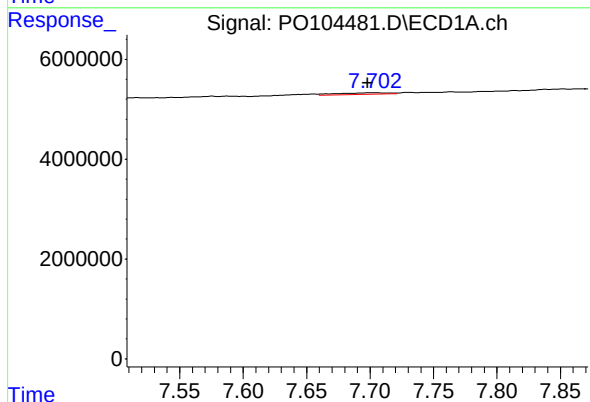
R.T.: 8.319 min
Delta R.T.: 0.003 min
Response: 59052
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



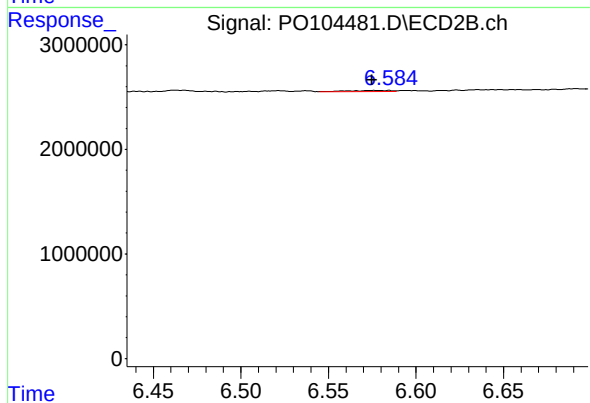
#35 AR-1260-5

R.T.: 7.122 min
Delta R.T.: 0.010 min
Response: 57518
Conc: 0.20 ng/ml



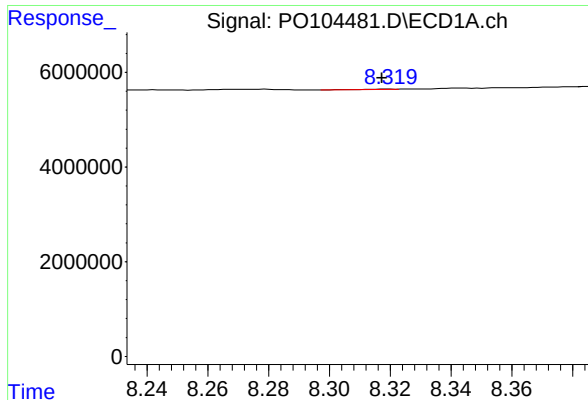
#36 AR-1262-1

R.T.: 7.701 min
Delta R.T.: 0.003 min
Response: 829811
Conc: 2.91 ng/ml



#36 AR-1262-1

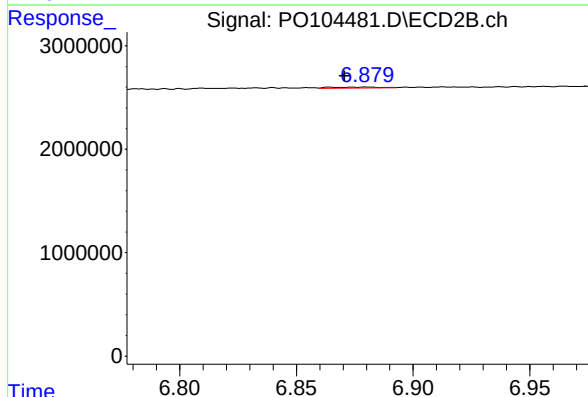
R.T.: 6.584 min
Delta R.T.: 0.009 min
Response: 184810
Conc: 2.80 ng/ml



#37 AR-1262-2

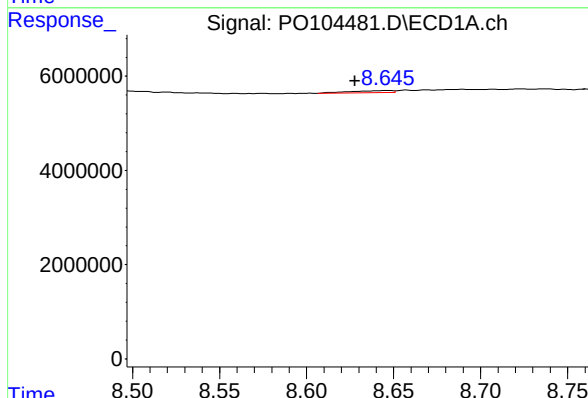
R.T.: 8.319 min
Delta R.T.: 0.002 min
Response: 59052
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



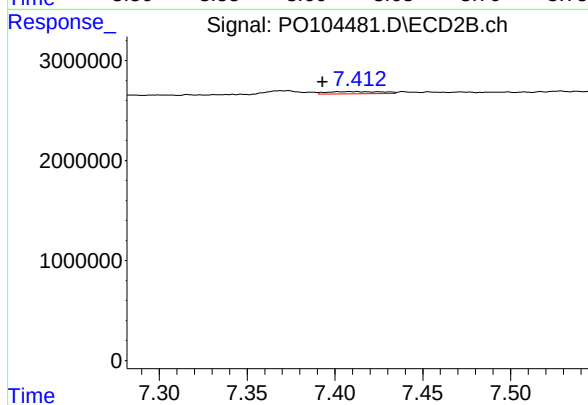
#37 AR-1262-2

R.T.: 6.880 min
Delta R.T.: 0.009 min
Response: 153149
Conc: 1.39 ng/ml



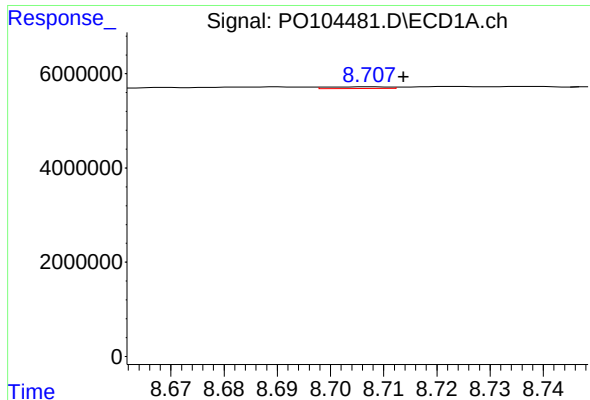
#38 AR-1262-3

R.T.: 8.646 min
Delta R.T.: 0.018 min
Response: 749972
Conc: 1.50 ng/ml



#38 AR-1262-3

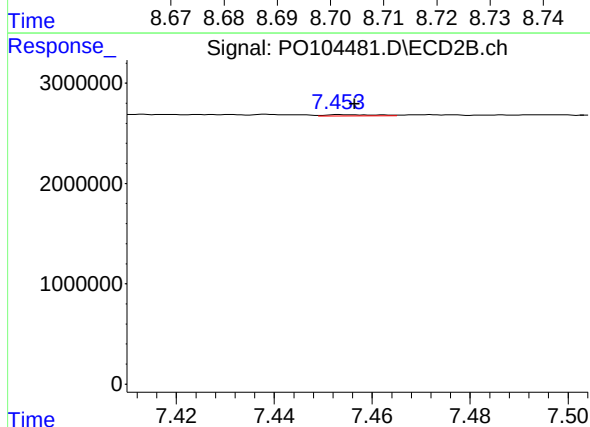
R.T.: 7.412 min
Delta R.T.: 0.019 min
Response: 522412
Conc: 3.35 ng/ml



#39 AR-1262-4

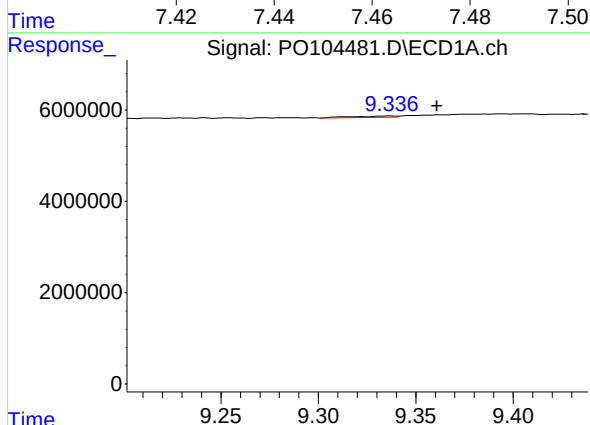
R.T.: 8.708 min
Delta R.T.: -0.006 min
Response: 285347
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



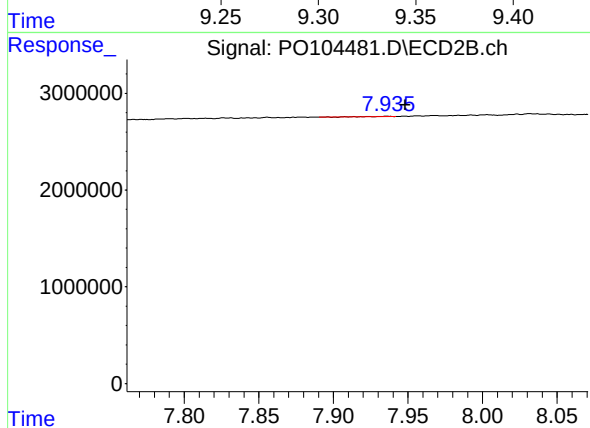
#39 AR-1262-4

R.T.: 7.454 min
Delta R.T.: -0.003 min
Response: 95358
Conc: 0.36 ng/ml



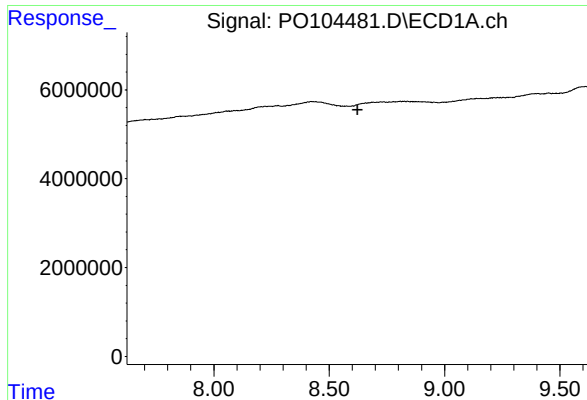
#40 AR-1262-5

R.T.: 9.337 min
Delta R.T.: -0.024 min
Response: 428708
Conc: 1.61 ng/ml



#40 AR-1262-5

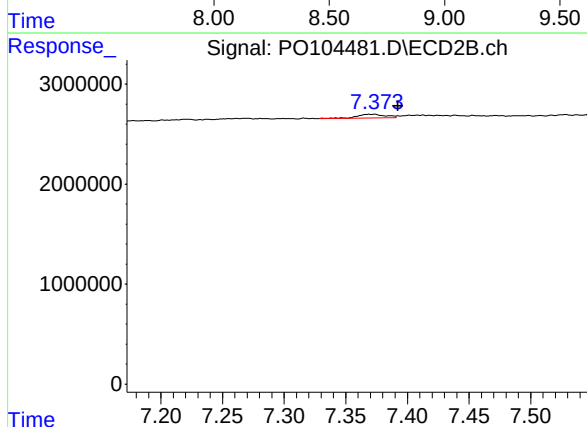
R.T.: 7.936 min
Delta R.T.: -0.012 min
Response: 22072
Conc: 0.14 ng/ml



#41 AR-1268-1

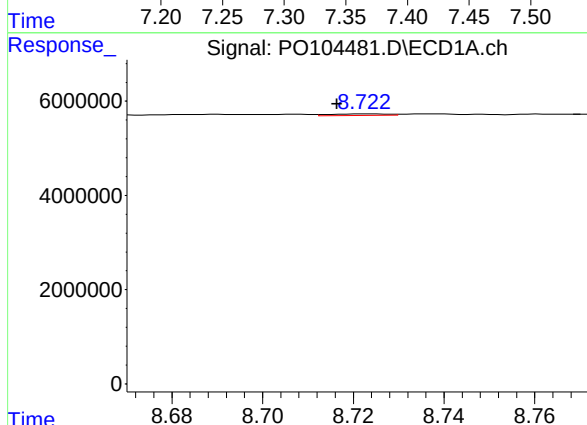
R.T.: 8.602 min
Delta R.T.: -0.021 min
Response: -31317
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



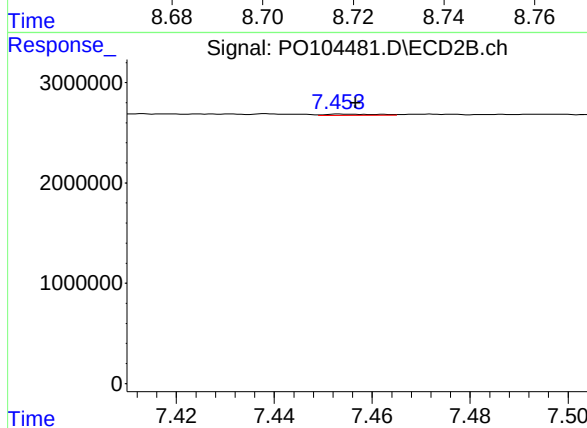
#41 AR-1268-1

R.T.: 7.373 min
Delta R.T.: -0.019 min
Response: 647874
Conc: 1.50 ng/ml



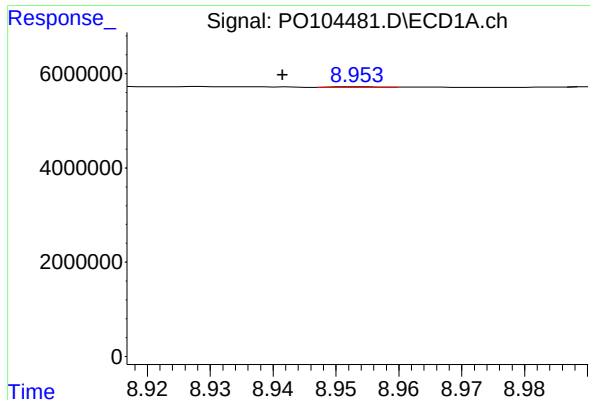
#42 AR-1268-2

R.T.: 8.723 min
Delta R.T.: 0.006 min
Response: 307834
Conc: 0.41 ng/ml



#42 AR-1268-2

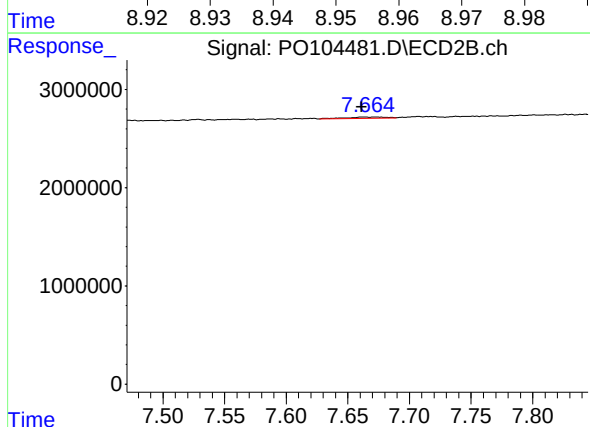
R.T.: 7.454 min
Delta R.T.: -0.003 min
Response: 95358
Conc: 0.22 ng/ml



#43 AR-1268-3

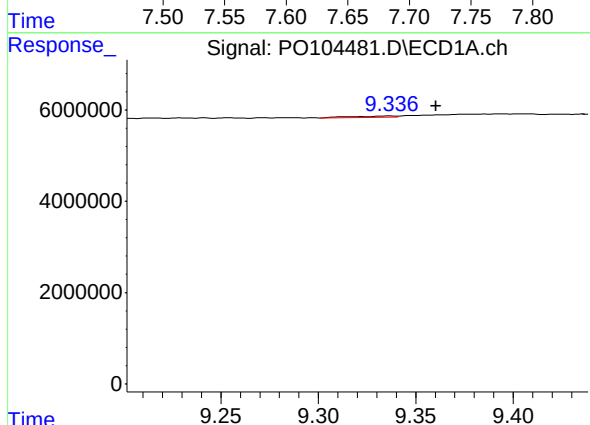
R.T.: 8.953 min
Delta R.T.: 0.012 min
Response: 69233
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



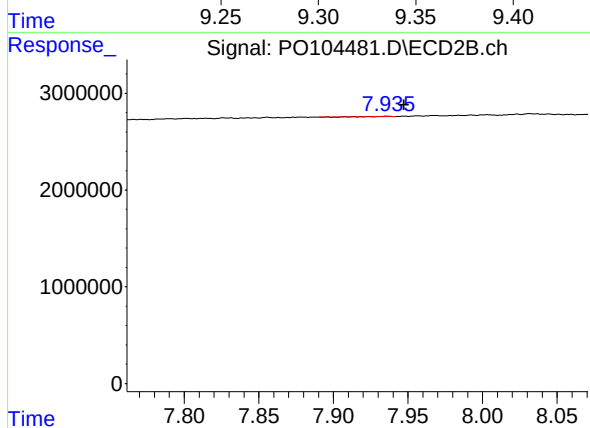
#43 AR-1268-3

R.T.: 7.663 min
Delta R.T.: 0.002 min
Response: 286483
Conc: 0.74 ng/ml



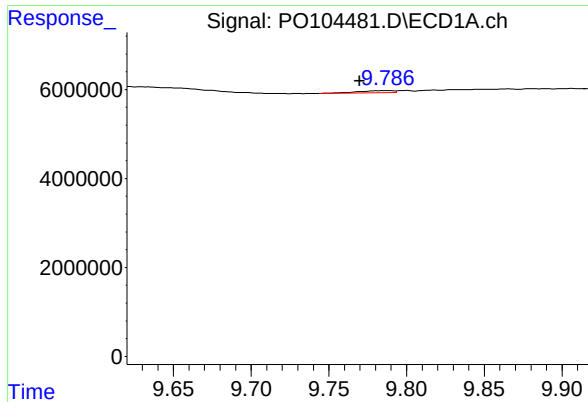
#44 AR-1268-4

R.T.: 9.337 min
Delta R.T.: -0.024 min
Response: 428708
Conc: 1.54 ng/ml



#44 AR-1268-4

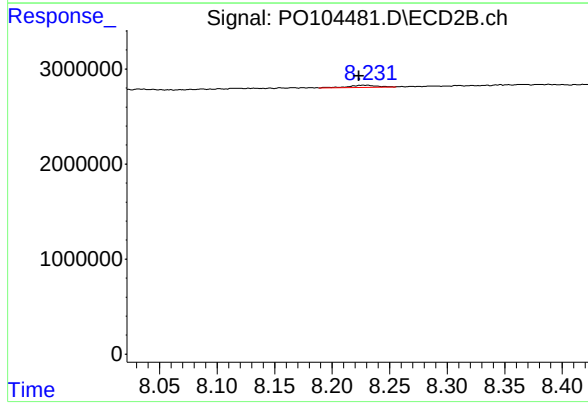
R.T.: 7.936 min
Delta R.T.: -0.011 min
Response: 22072
Conc: 0.14 ng/ml



#45 AR-1268-5

R.T.: 9.787 min
Delta R.T.: 0.017 min
Response: 752517
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.231 min
Delta R.T.: 0.007 min
Response: 419933
Conc: 0.34 ng/ml