

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082724\
 Data File : P0105916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 18:36
 Operator : YP/AJ
 Sample : P3737-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 02:56:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 06:50:58 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...	4.454	3.720	201.1E6	64383908	22.042	23.830
2) SA Decachlor...	10.195	8.754	102.8E6	41966664	18.936	19.224
Target Compounds						
3) L1 AR-1016-1	5.615	4.816	2818239	1499019	8.917	15.680 #
4) L1 AR-1016-2	5.644	4.816	3465272	1499019	7.883	11.812 #
5) L1 AR-1016-3	5.683	5.004	6794859	1047427	25.274	14.973 #
6) L1 AR-1016-4	5.757f	5.053	41120	1630149	0.187	30.314 #
7) L1 AR-1016-5	6.098	5.256	477410	644214	2.244	9.362 #
8) L2 AR-1221-1	4.655	3.936	505402	66536	4.591	2.181 #
9) L2 AR-1221-2	4.759	4.023	3574287	980224	42.521	42.889
10) L2 AR-1221-3	4.820	4.097	751474	152263	3.105	2.133 #
11) L3 AR-1232-1	4.820	4.097	751474	152263	3.707	2.592 #
12) L3 AR-1232-2	5.358	4.816	12228775	1499019	112.557	26.544 #
13) L3 AR-1232-3	5.644	5.004	3465272	1047427	17.568	33.900 #
14) L3 AR-1232-4	5.757f	5.104	41120	475901	0.418	17.613 #
15) L3 AR-1232-5	5.894	5.256	918731	644214	12.068	21.788 #
16) L4 AR-1242-1	5.615	4.852	2818239	205563	11.649	2.890 #
17) L4 AR-1242-2	5.644	4.852	3465272	205563	10.434	2.194 #
18) L4 AR-1242-3	5.683	5.053	6794859	1630149	33.077	31.966
19) L4 AR-1242-4	5.757f	5.123	41120	680091	0.245	13.265 #
20) L4 AR-1242-5	6.534	5.617	6990734	4509661	41.033	69.773 #
21) L5 AR-1248-1	5.615	4.816	2818239	1499019	14.991	26.764 #
22) L5 AR-1248-2	5.894	5.053	918731	1630149	3.556	21.898 #
23) L5 AR-1248-3	6.090	5.104	199565	475901	0.699	6.059 #
24) L5 AR-1248-4	6.471	5.256	15974965	644214	50.667	6.919 #
25) L5 AR-1248-5	6.534	5.617f	6990734	4509661	23.031	49.213 #
26) L6 AR-1254-1	6.471	5.617	15974965	4509661	51.748	33.424 #
27) L6 AR-1254-2	6.688	5.764	14372219	4759863	31.195	39.218 #
28) L6 AR-1254-3	7.055	6.170	29099993	9195950	61.598	47.707
29) L6 AR-1254-4	7.337	6.381	11922164	1452888	34.225	11.980 #
30) L6 AR-1254-5	7.757	6.814	32230279	9096289	88.265	51.447 #
31) L7 AR-1260-1	7.217	6.299	18213457	3741224	50.754	28.398 #
32) L7 AR-1260-2	7.469	6.485	15417216	5293970	36.702	32.259
33) L7 AR-1260-3	7.831	6.641	14449487	10035464	54.027	59.464
34) L7 AR-1260-4	8.053	7.113	25596051	2625840	82.564	23.694 #
35) L7 AR-1260-5	8.376	7.351	11069533	4598733	19.898	16.948
36) L8 AR-1262-1	7.757	6.814	32230279	9096289	110.973	94.358
37) L8 AR-1262-2	8.376	7.113	11069533	2625840	15.394	16.904
38) L8 AR-1262-3	8.702	7.636	4647925	1157439	9.645	10.172
39) L8 AR-1262-4	8.776	7.700	2343724	3555643	6.534	14.922 #
40) L8 AR-1262-5	9.437	8.193	901768	494828	3.507	4.514 #
41) L9 AR-1268-1	8.702	7.636	4647925	1157439	5.681	3.370 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082724\
 Data File : P0105916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 18:36
 Operator : YP/AJ
 Sample : P3737-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 02:56:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 06:50:58 2024
 Response via : Initial Calibration
 Integrator: ChemStation

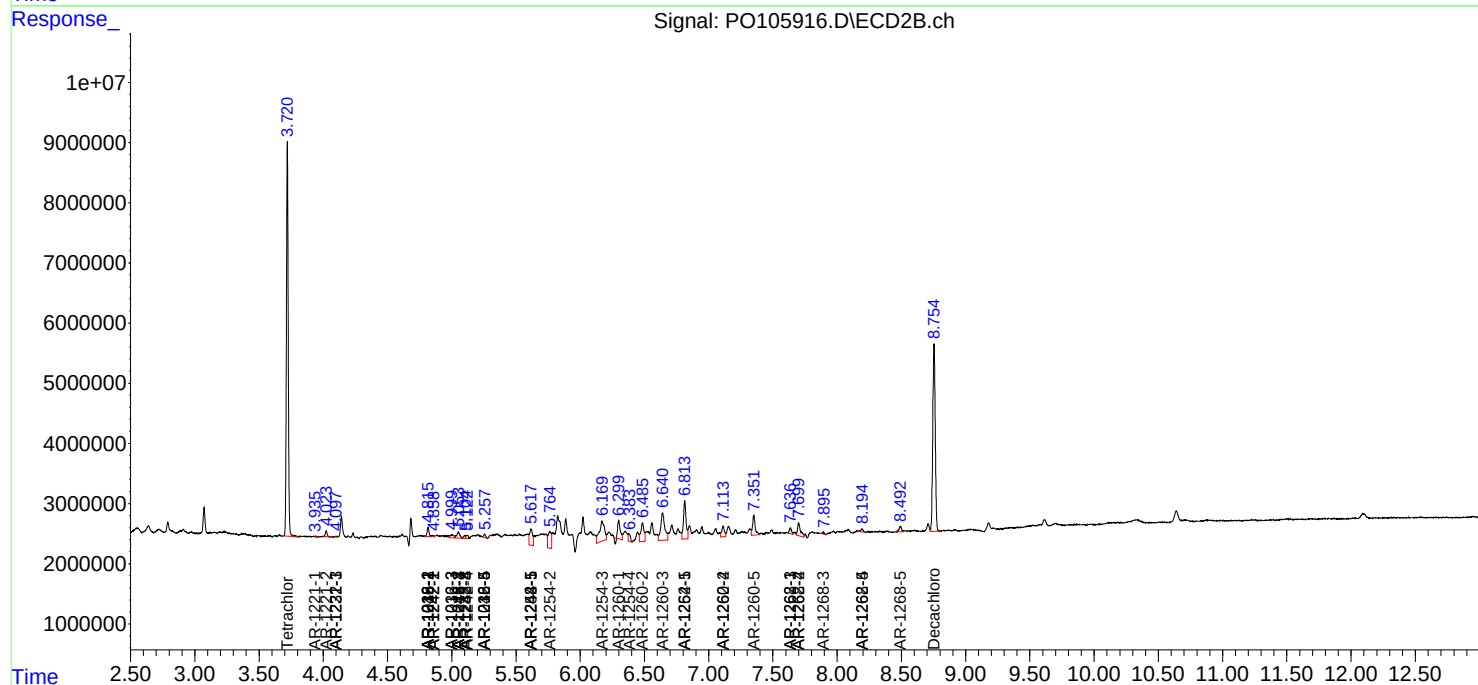
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

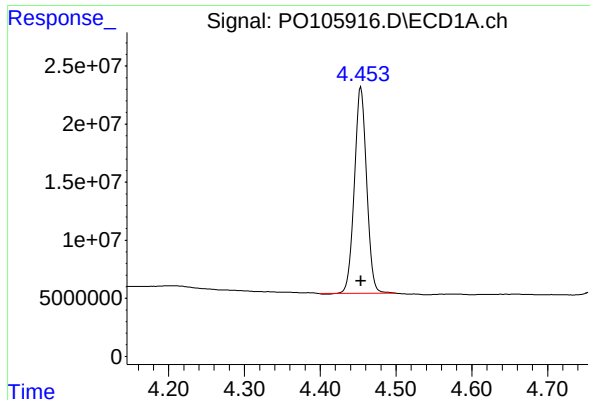
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.776	7.700	2343724	3555643	3.199	11.040 #
43) L9	AR-1268-3	9.011	7.894	572469	292002	0.931	1.087
44) L9	AR-1268-4	9.437	8.193	901768	494828	3.334	4.369 #
45) L9	AR-1268-5	9.853	8.492	2891997	1183909	1.433	1.384

(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

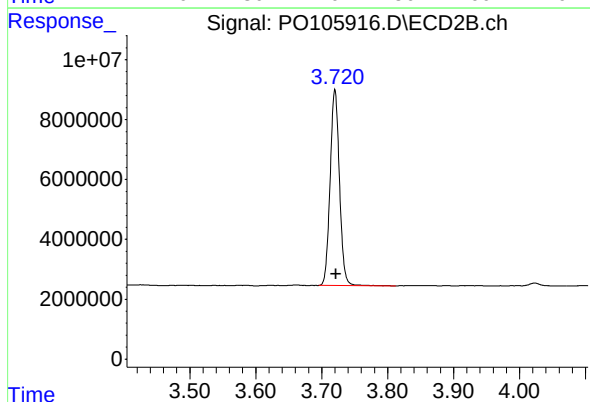




#1 Tetrachloro-m-xylene

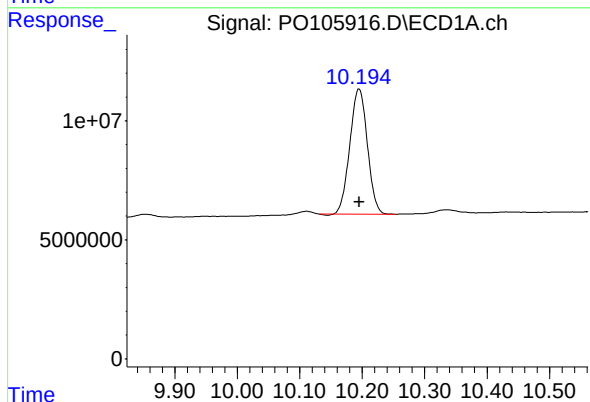
R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 201093192
Conc: 22.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



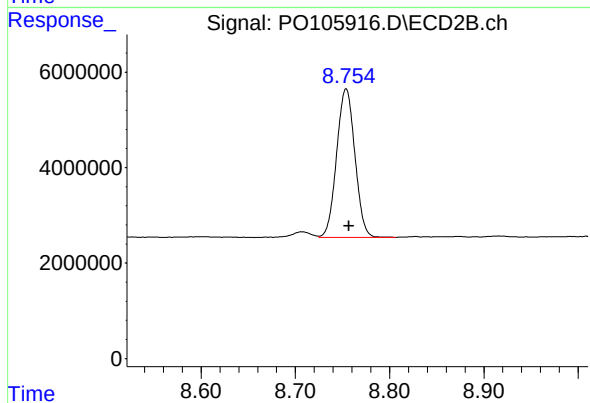
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.002 min
Response: 64383908
Conc: 23.83 ng/ml



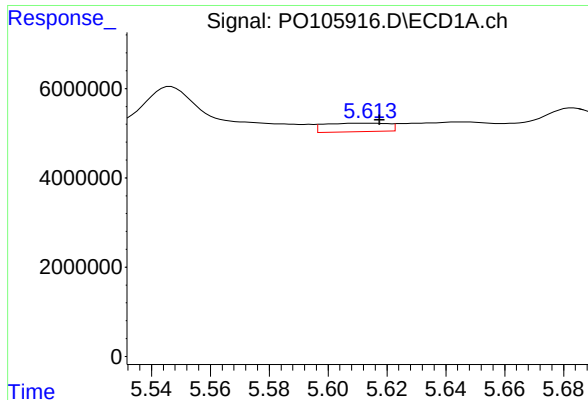
#2 Decachlorobiphenyl

R.T.: 10.195 min
Delta R.T.: 0.000 min
Response: 102765564
Conc: 18.94 ng/ml



#2 Decachlorobiphenyl

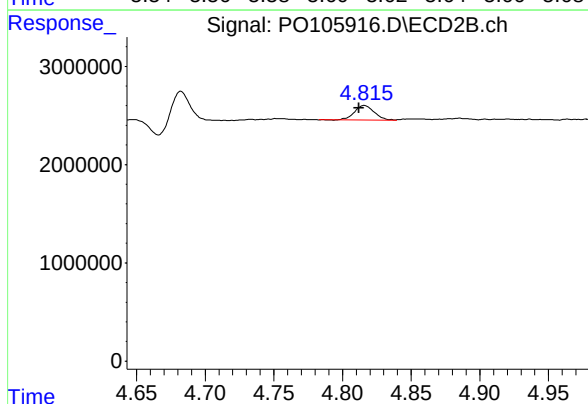
R.T.: 8.754 min
Delta R.T.: -0.003 min
Response: 41966664
Conc: 19.22 ng/ml



#3 AR-1016-1

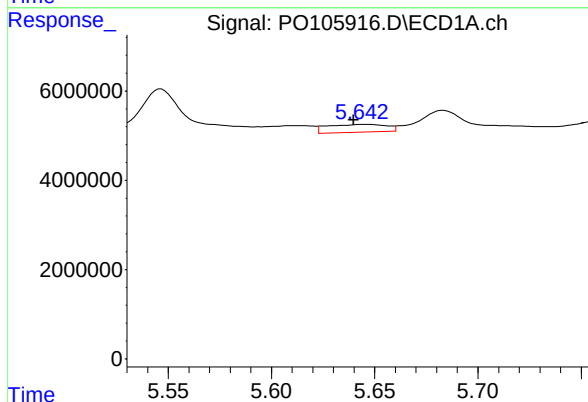
R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 2818239
Conc: 8.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



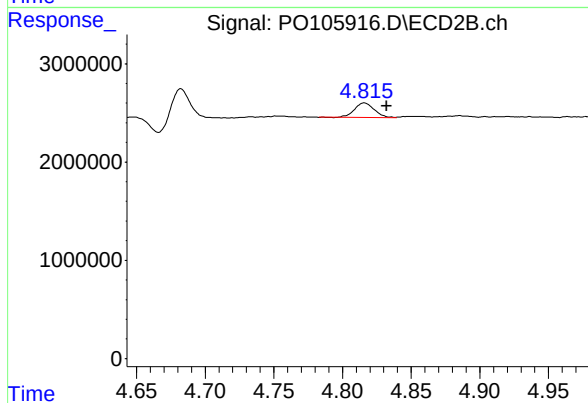
#3 AR-1016-1

R.T.: 4.816 min
Delta R.T.: 0.004 min
Response: 1499019
Conc: 15.68 ng/ml



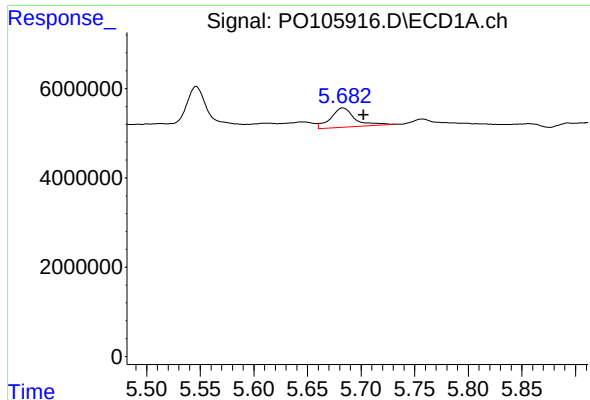
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: 0.005 min
Response: 3465272
Conc: 7.88 ng/ml



#4 AR-1016-2

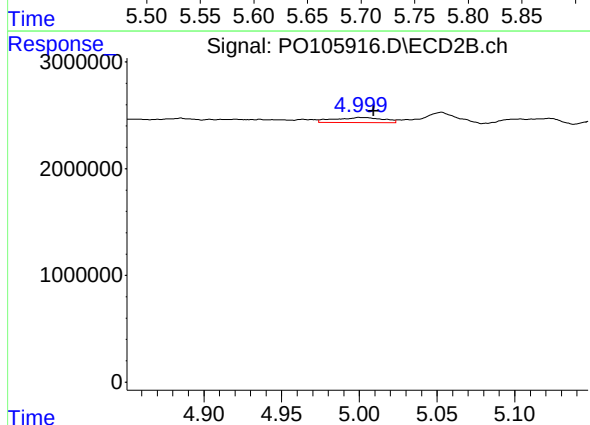
R.T.: 4.816 min
Delta R.T.: -0.016 min
Response: 1499019
Conc: 11.81 ng/ml



#5 AR-1016-3

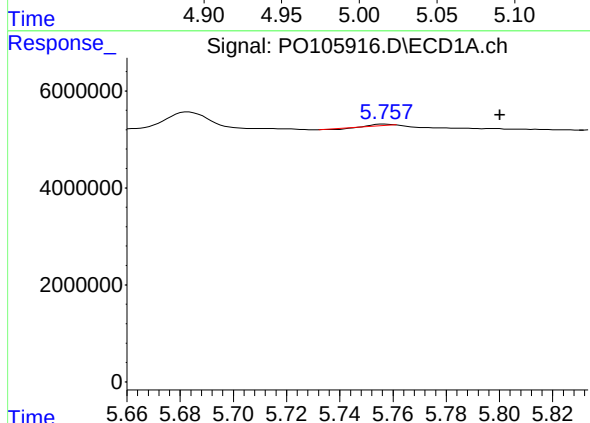
R.T.: 5.683 min
Delta R.T.: -0.019 min
Response: 6794859
Conc: 25.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



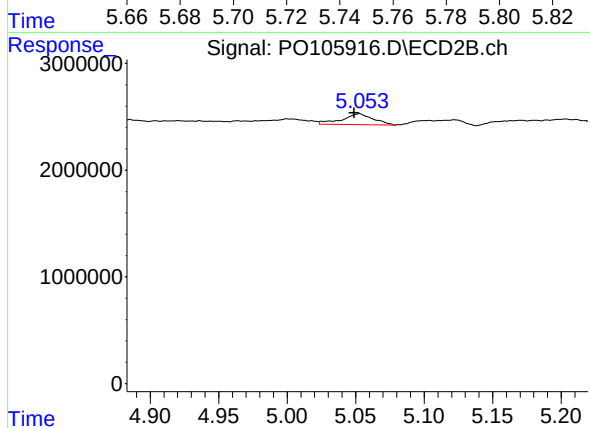
#5 AR-1016-3

R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 1047427
Conc: 14.97 ng/ml



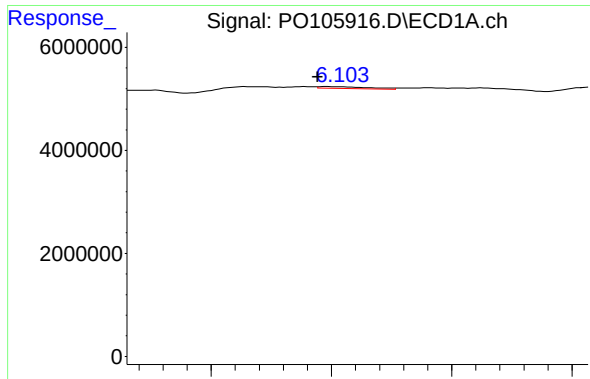
#6 AR-1016-4

R.T.: 5.757 min
Delta R.T.: -0.043 min
Response: 41120
Conc: 0.19 ng/ml



#6 AR-1016-4

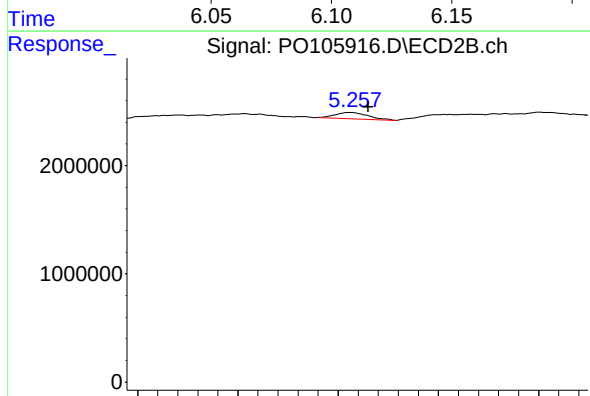
R.T.: 5.053 min
Delta R.T.: 0.004 min
Response: 1630149
Conc: 30.31 ng/ml



#7 AR-1016-5

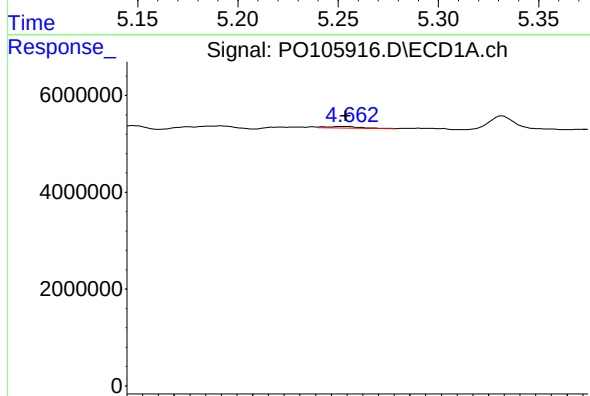
R.T.: 6.098 min
Delta R.T.: 0.004 min
Response: 477410
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



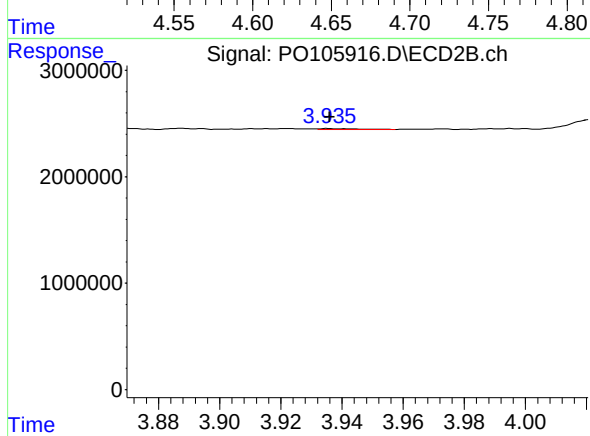
#7 AR-1016-5

R.T.: 5.256 min
Delta R.T.: -0.009 min
Response: 644214
Conc: 9.36 ng/ml



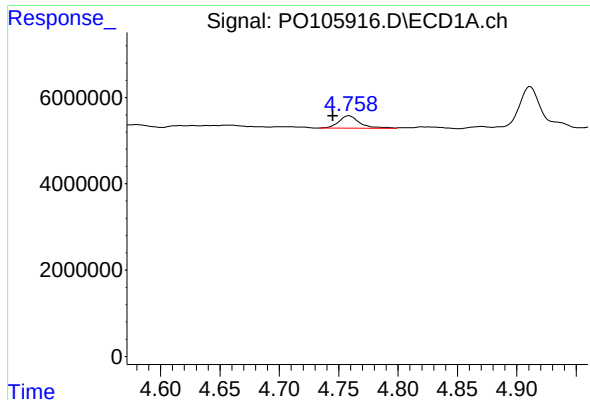
#8 AR-1221-1

R.T.: 4.655 min
Delta R.T.: -0.004 min
Response: 505402
Conc: 4.59 ng/ml



#8 AR-1221-1

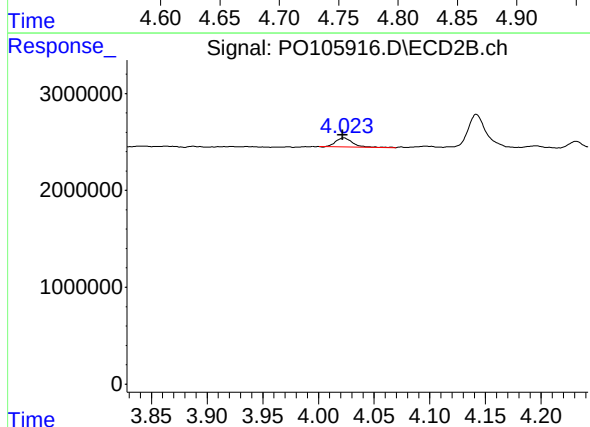
R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 66536
Conc: 2.18 ng/ml



#9 AR-1221-2

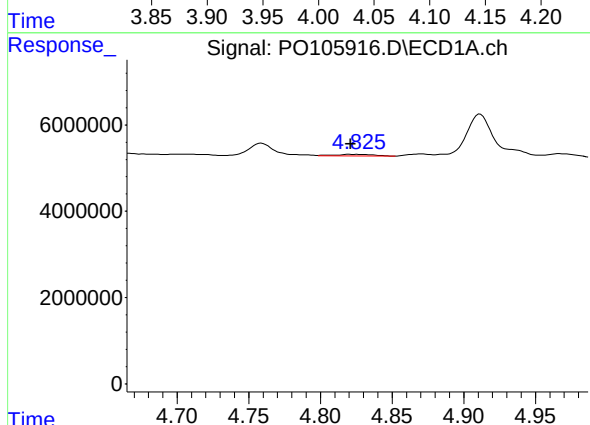
R.T.: 4.759 min
Delta R.T.: 0.014 min
Response: 3574287
Conc: 42.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



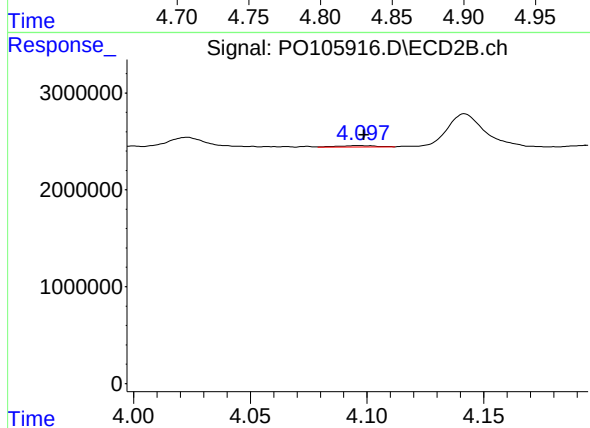
#9 AR-1221-2

R.T.: 4.023 min
Delta R.T.: 0.001 min
Response: 980224
Conc: 42.89 ng/ml



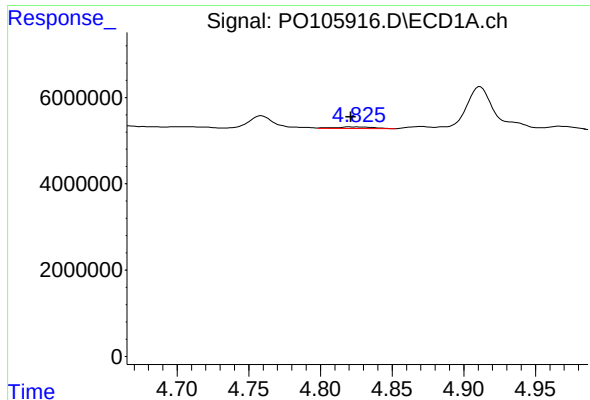
#10 AR-1221-3

R.T.: 4.820 min
Delta R.T.: -0.001 min
Response: 751474
Conc: 3.10 ng/ml



#10 AR-1221-3

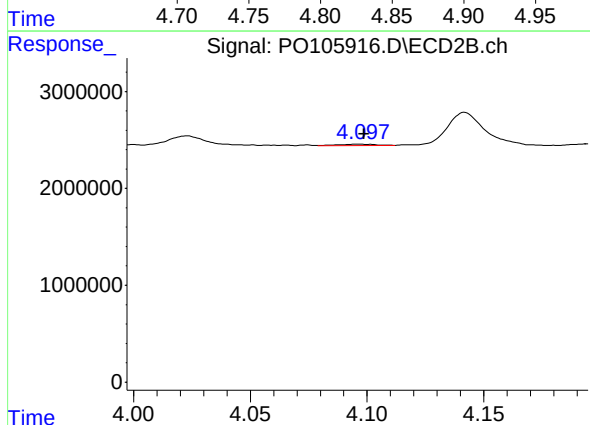
R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 152263
Conc: 2.13 ng/ml



#11 AR-1232-1

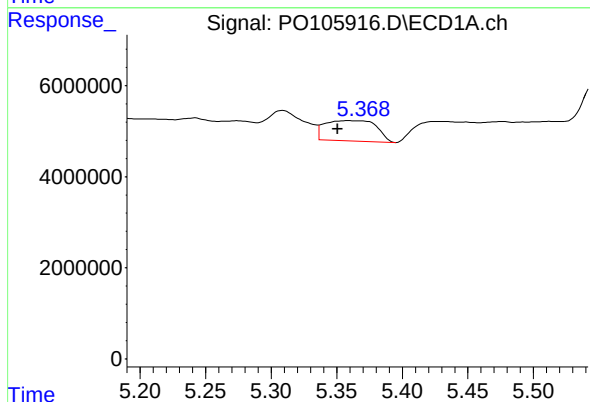
R.T.: 4.820 min
Delta R.T.: -0.002 min
Response: 751474
Conc: 3.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



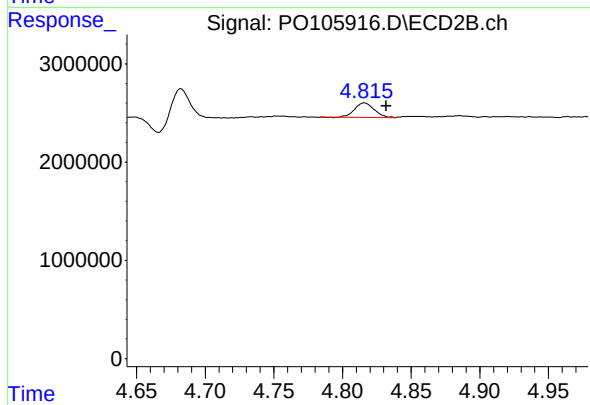
#11 AR-1232-1

R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 152263
Conc: 2.59 ng/ml



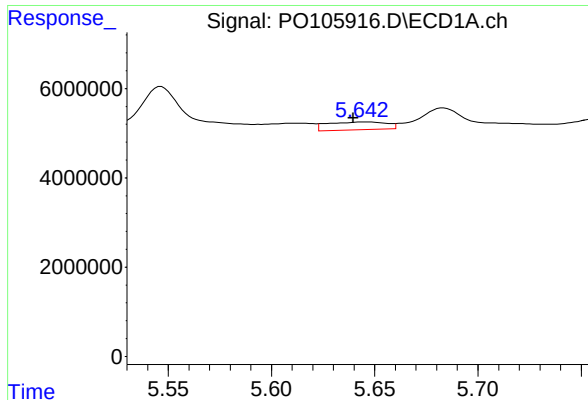
#12 AR-1232-2

R.T.: 5.358 min
Delta R.T.: 0.008 min
Response: 12228775
Conc: 112.56 ng/ml



#12 AR-1232-2

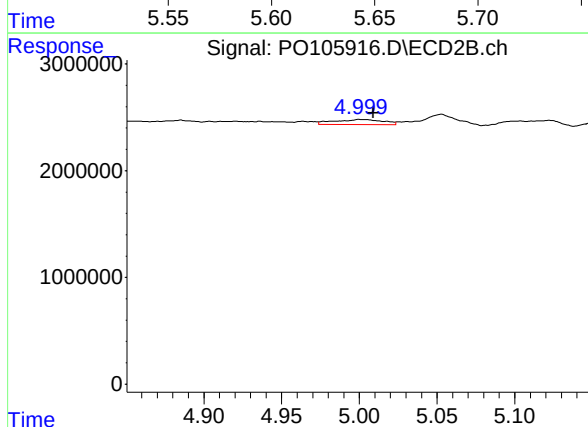
R.T.: 4.816 min
Delta R.T.: -0.016 min
Response: 1499019
Conc: 26.54 ng/ml



#13 AR-1232-3

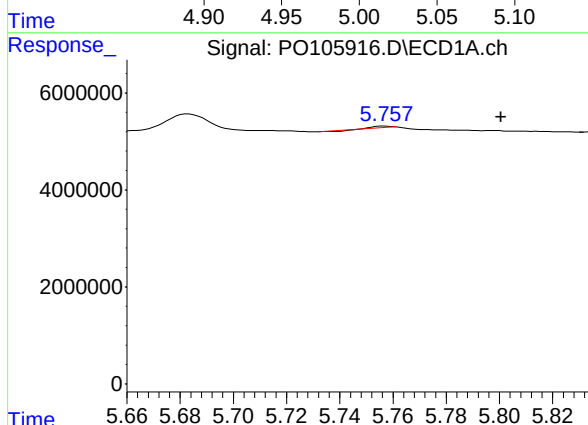
R.T.: 5.644 min
Delta R.T.: 0.005 min
Response: 3465272
Conc: 17.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



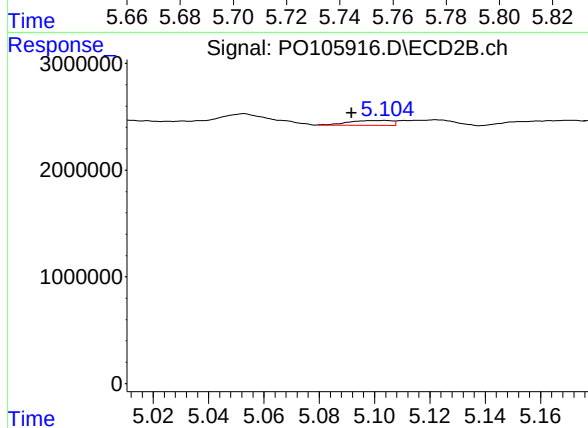
#13 AR-1232-3

R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 1047427
Conc: 33.90 ng/ml



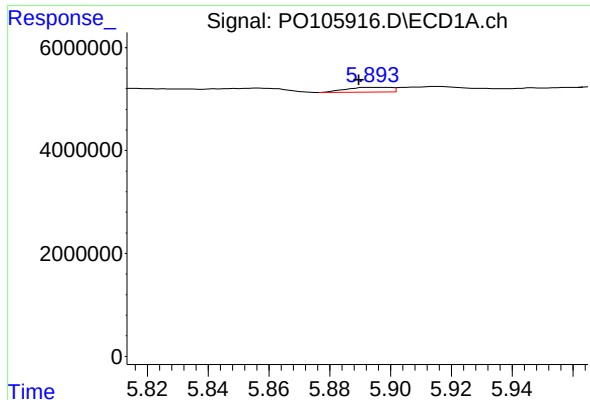
#14 AR-1232-4

R.T.: 5.757 min
Delta R.T.: -0.043 min
Response: 41120
Conc: 0.42 ng/ml



#14 AR-1232-4

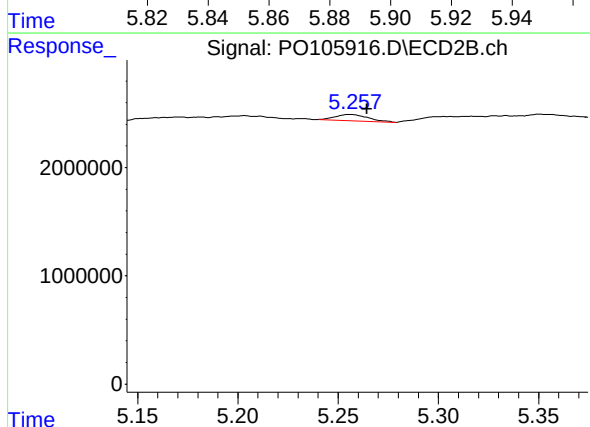
R.T.: 5.104 min
Delta R.T.: 0.012 min
Response: 475901
Conc: 17.61 ng/ml



#15 AR-1232-5

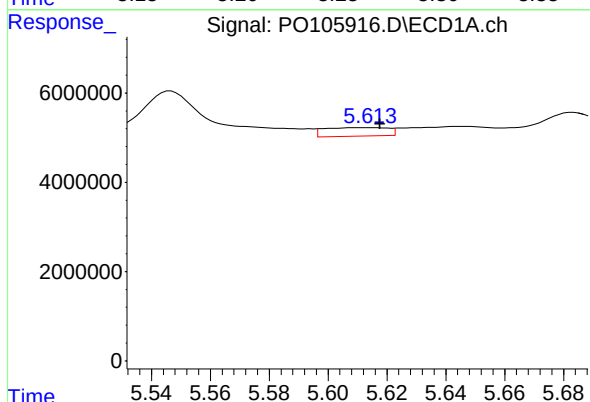
R.T.: 5.894 min
Delta R.T.: 0.004 min
Response: 918731
Conc: 12.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



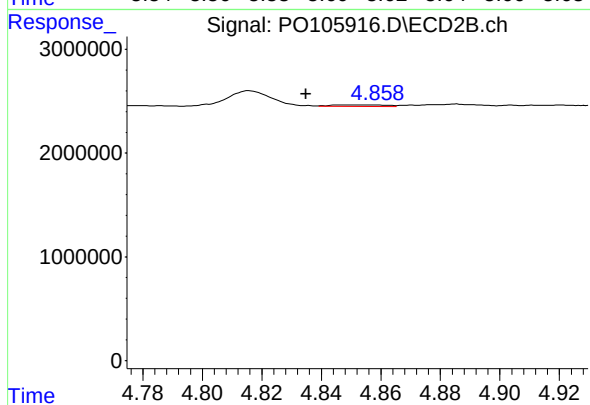
#15 AR-1232-5

R.T.: 5.256 min
Delta R.T.: -0.008 min
Response: 644214
Conc: 21.79 ng/ml



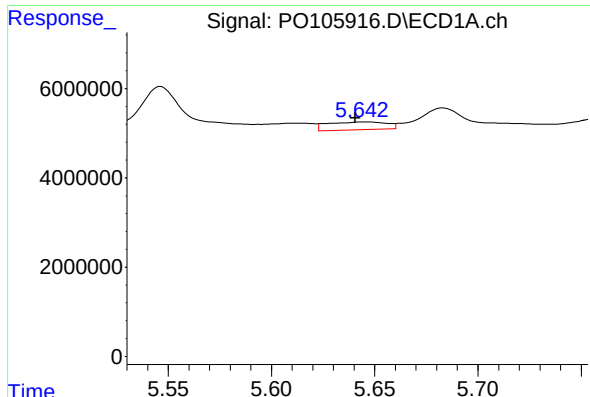
#16 AR-1242-1

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 2818239
Conc: 11.65 ng/ml



#16 AR-1242-1

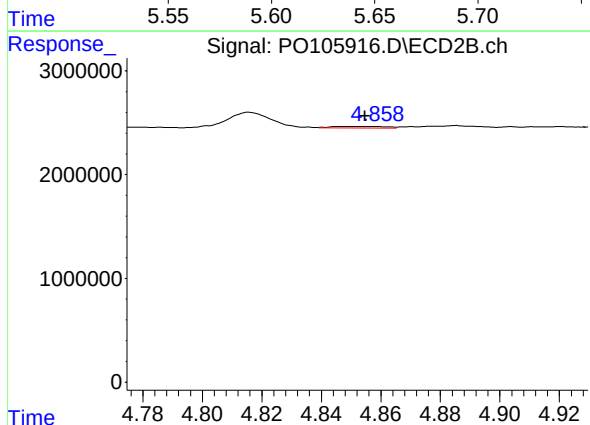
R.T.: 4.852 min
Delta R.T.: 0.017 min
Response: 205563
Conc: 2.89 ng/ml



#17 AR-1242-2

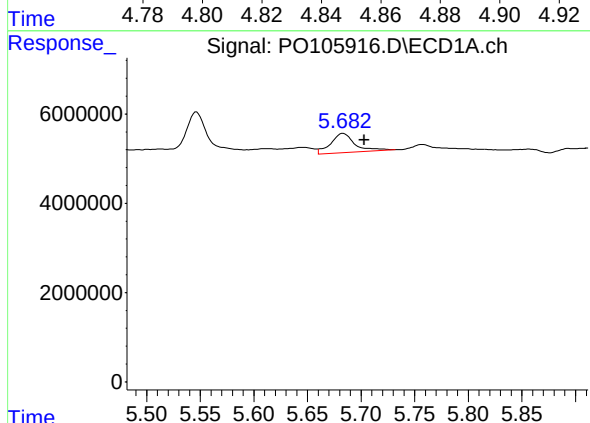
R.T.: 5.644 min
Delta R.T.: 0.004 min
Response: 3465272
Conc: 10.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



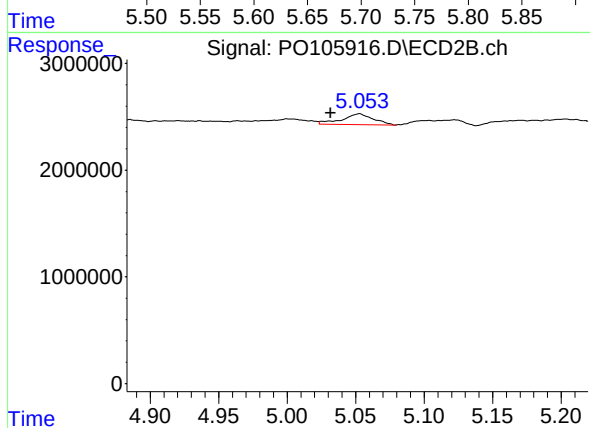
#17 AR-1242-2

R.T.: 4.852 min
Delta R.T.: -0.003 min
Response: 205563
Conc: 2.19 ng/ml



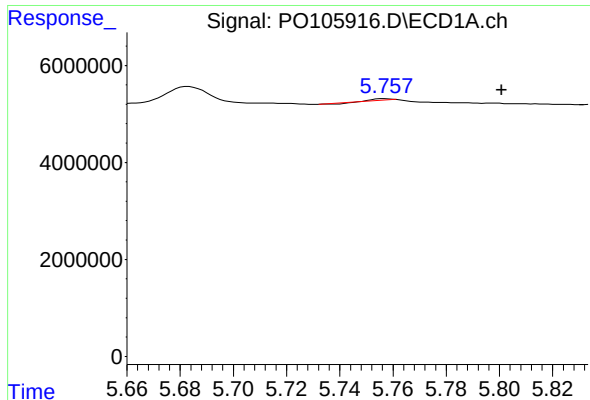
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: -0.020 min
Response: 6794859
Conc: 33.08 ng/ml



#18 AR-1242-3

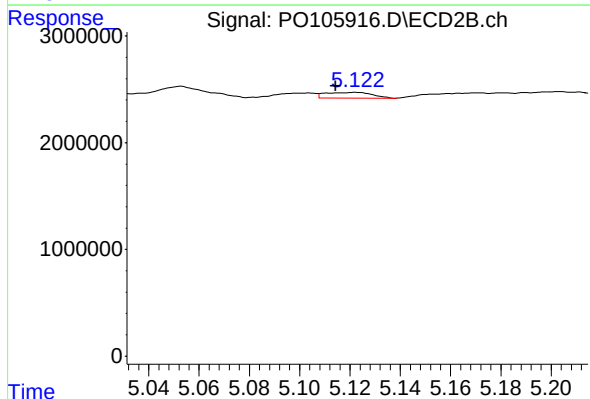
R.T.: 5.053 min
Delta R.T.: 0.021 min
Response: 1630149
Conc: 31.97 ng/ml



#19 AR-1242-4

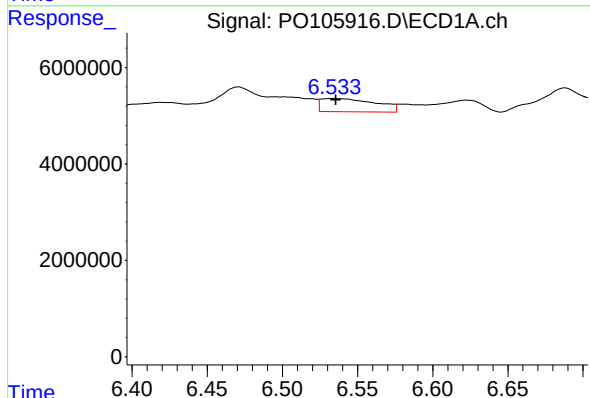
R.T.: 5.757 min
Delta R.T.: -0.044 min
Response: 41120
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



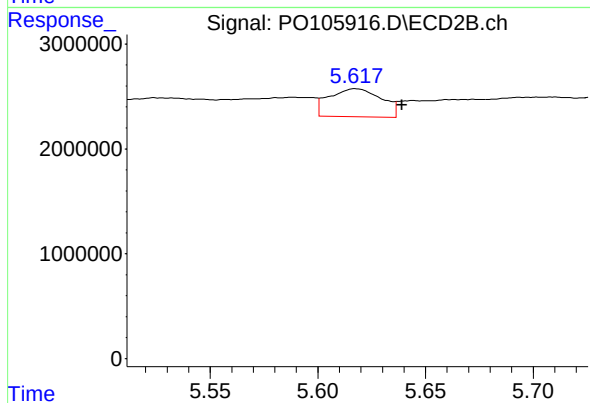
#19 AR-1242-4

R.T.: 5.123 min
Delta R.T.: 0.008 min
Response: 680091
Conc: 13.27 ng/ml



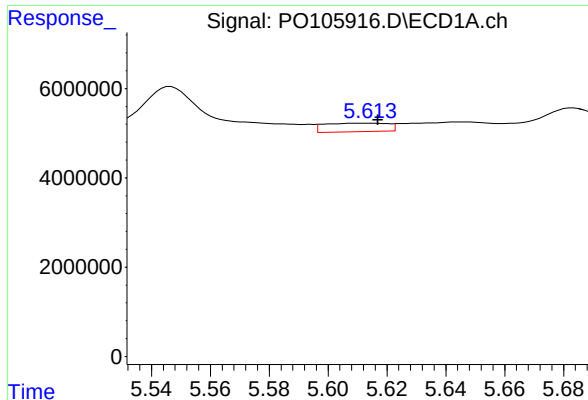
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 6990734
Conc: 41.03 ng/ml



#20 AR-1242-5

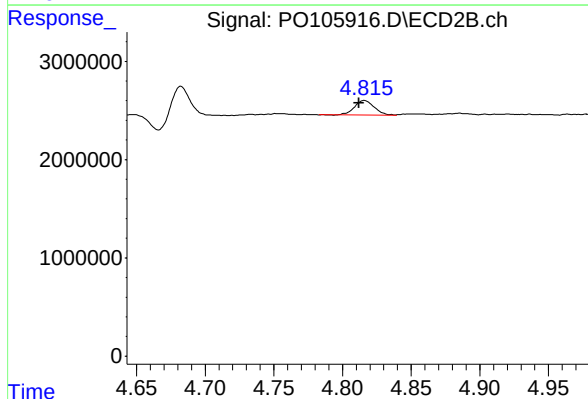
R.T.: 5.617 min
Delta R.T.: -0.022 min
Response: 4509661
Conc: 69.77 ng/ml



#21 AR-1248-1

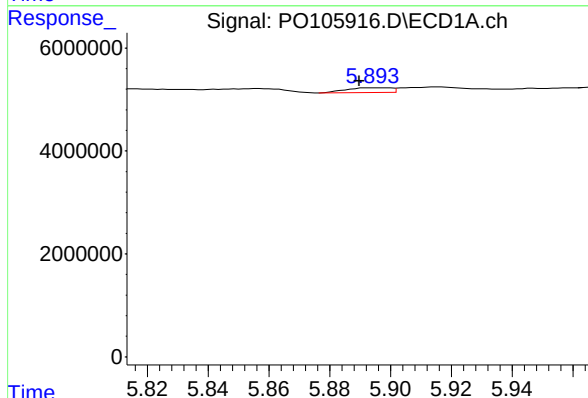
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 2818239
Conc: 14.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



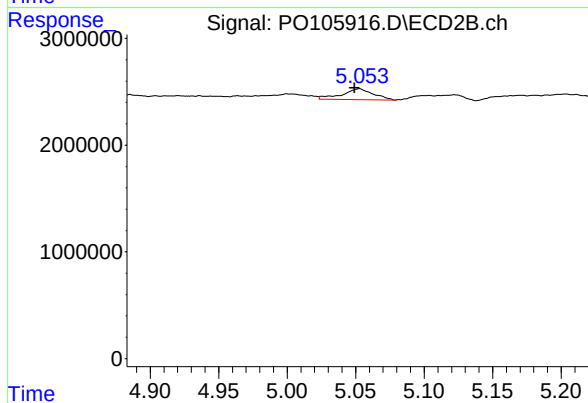
#21 AR-1248-1

R.T.: 4.816 min
Delta R.T.: 0.004 min
Response: 1499019
Conc: 26.76 ng/ml



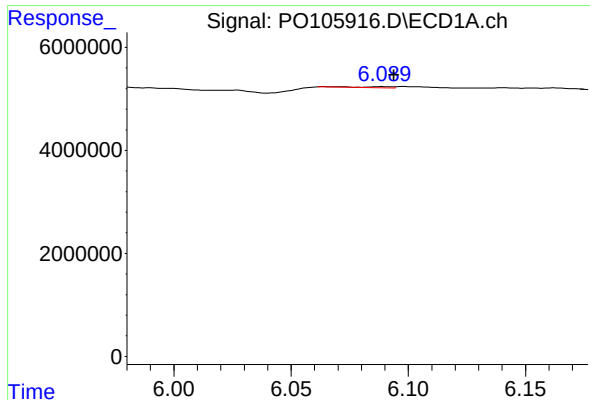
#22 AR-1248-2

R.T.: 5.894 min
Delta R.T.: 0.004 min
Response: 918731
Conc: 3.56 ng/ml



#22 AR-1248-2

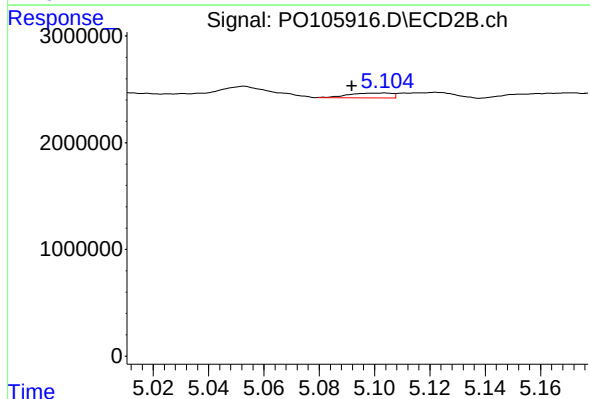
R.T.: 5.053 min
Delta R.T.: 0.003 min
Response: 1630149
Conc: 21.90 ng/ml



#23 AR-1248-3

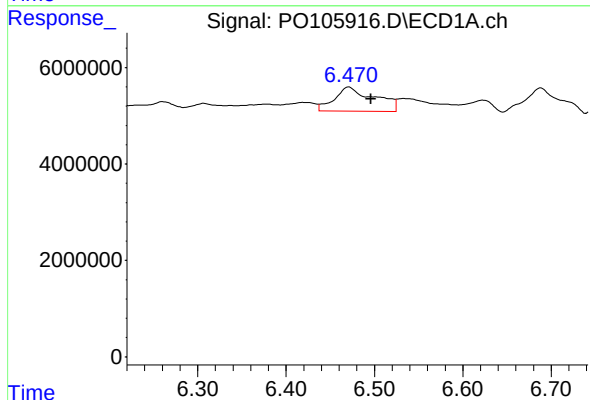
R.T.: 6.090 min
Delta R.T.: -0.004 min
Response: 199565
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



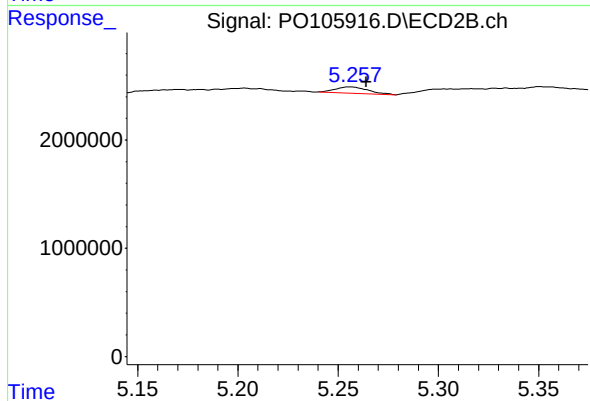
#23 AR-1248-3

R.T.: 5.104 min
Delta R.T.: 0.012 min
Response: 475901
Conc: 6.06 ng/ml



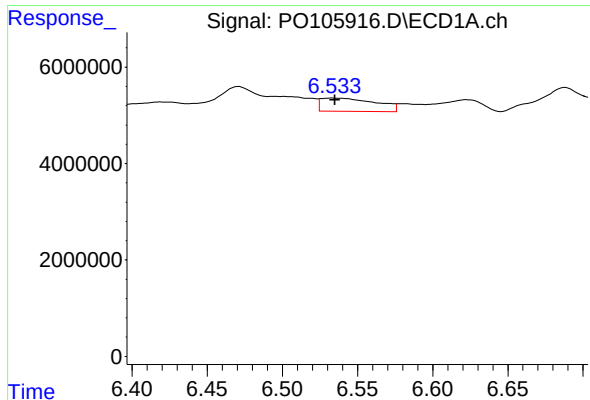
#24 AR-1248-4

R.T.: 6.471 min
Delta R.T.: -0.025 min
Response: 15974965
Conc: 50.67 ng/ml



#24 AR-1248-4

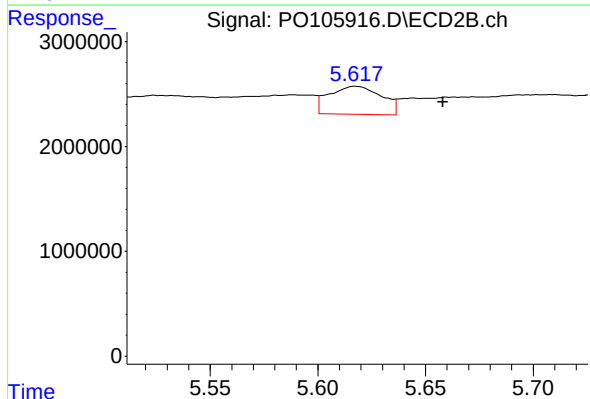
R.T.: 5.256 min
Delta R.T.: -0.008 min
Response: 644214
Conc: 6.92 ng/ml



#25 AR-1248-5

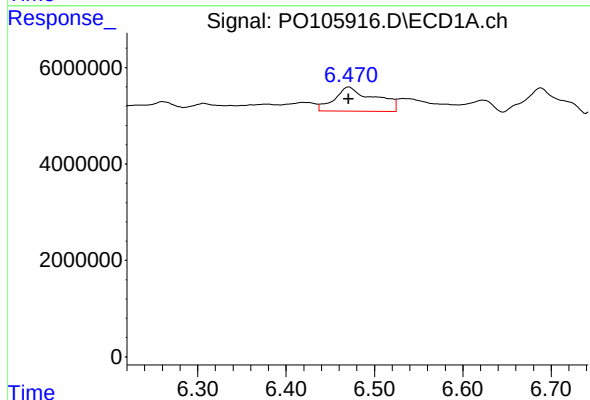
R.T.: 6.534 min
Delta R.T.: -0.001 min
Response: 6990734
Conc: 23.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



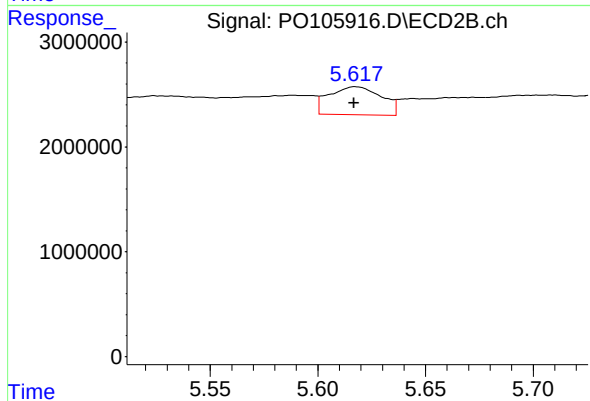
#25 AR-1248-5

R.T.: 5.617 min
Delta R.T.: -0.041 min
Response: 4509661
Conc: 49.21 ng/ml



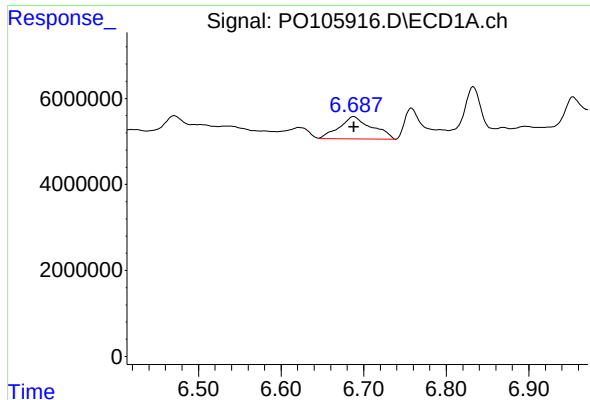
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 15974965
Conc: 51.75 ng/ml



#26 AR-1254-1

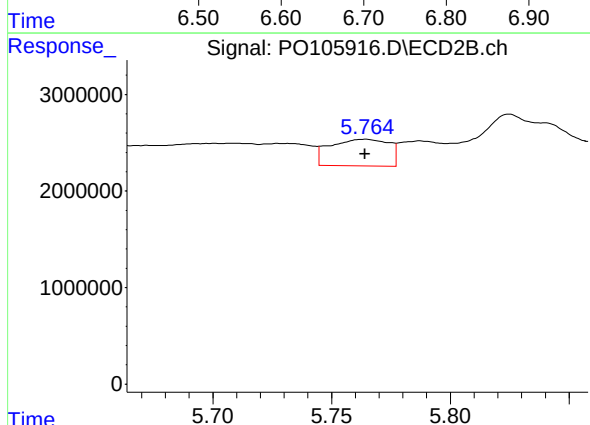
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 4509661
Conc: 33.42 ng/ml



#27 AR-1254-2

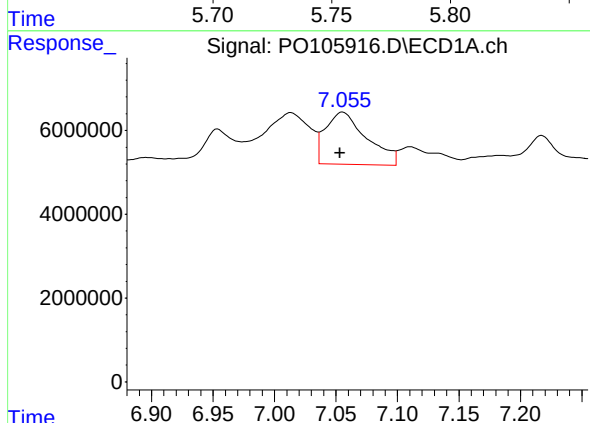
R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 14372219
Conc: 31.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



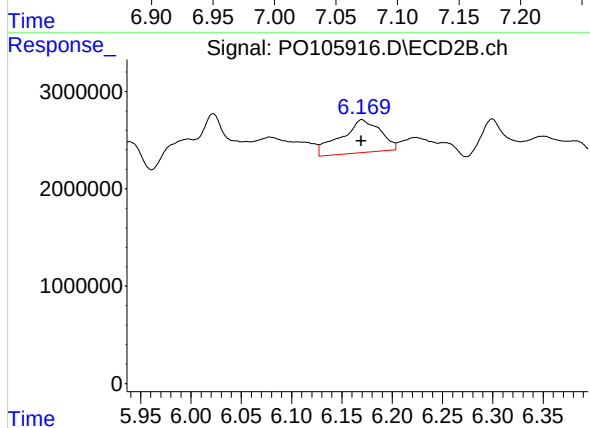
#27 AR-1254-2

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 4759863
Conc: 39.22 ng/ml



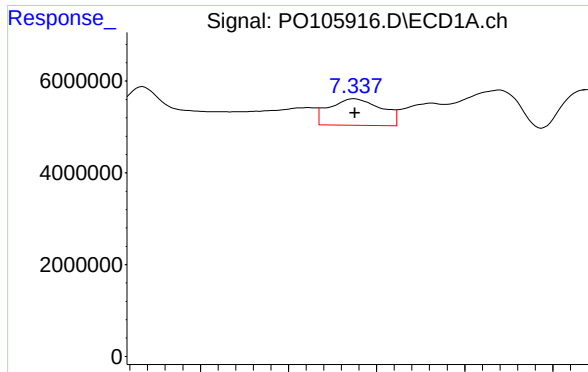
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: 0.002 min
Response: 29099993
Conc: 61.60 ng/ml



#28 AR-1254-3

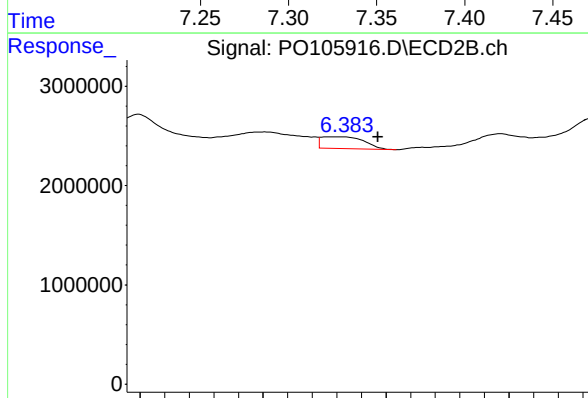
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 9195950
Conc: 47.71 ng/ml



#29 AR-1254-4

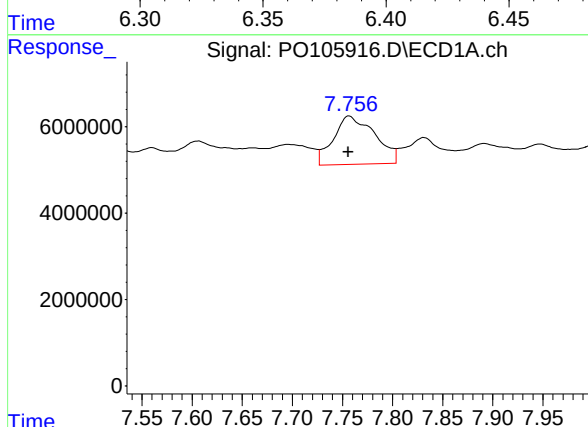
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 11922164
Conc: 34.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



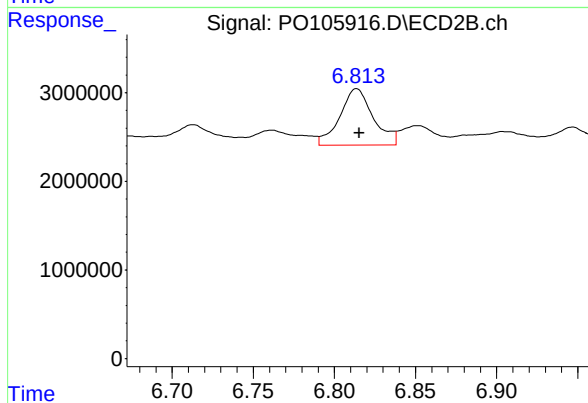
#29 AR-1254-4

R.T.: 6.381 min
Delta R.T.: -0.016 min
Response: 1452888
Conc: 11.98 ng/ml



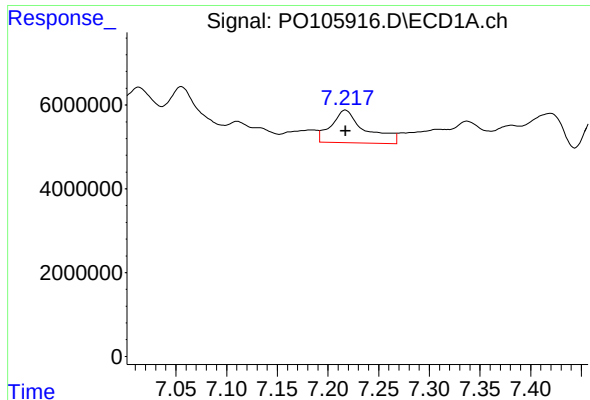
#30 AR-1254-5

R.T.: 7.757 min
Delta R.T.: 0.000 min
Response: 32230279
Conc: 88.26 ng/ml



#30 AR-1254-5

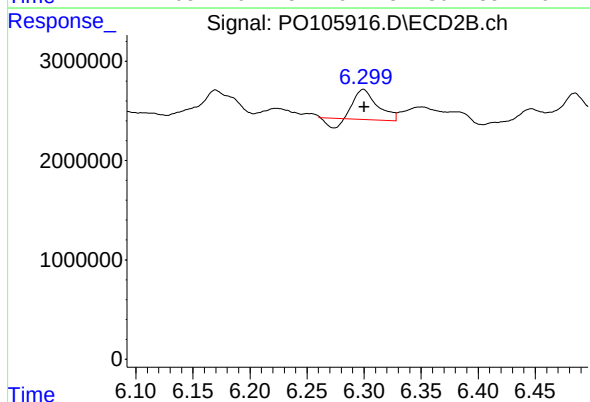
R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 9096289
Conc: 51.45 ng/ml



#31 AR-1260-1

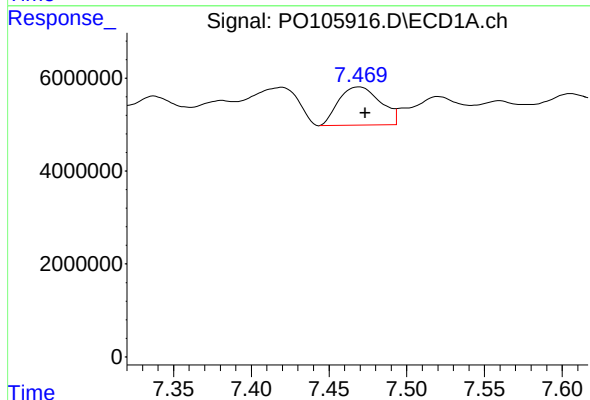
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 18213457
Conc: 50.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



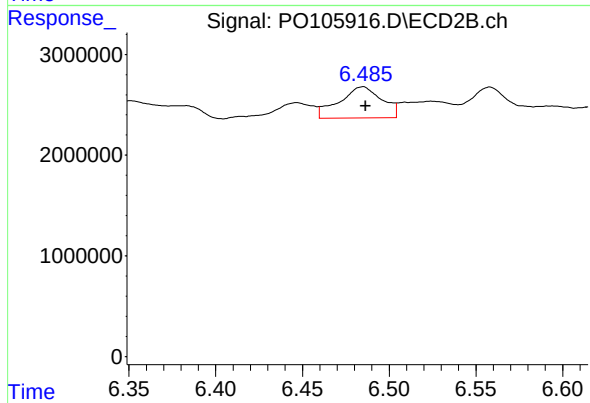
#31 AR-1260-1

R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 3741224
Conc: 28.40 ng/ml



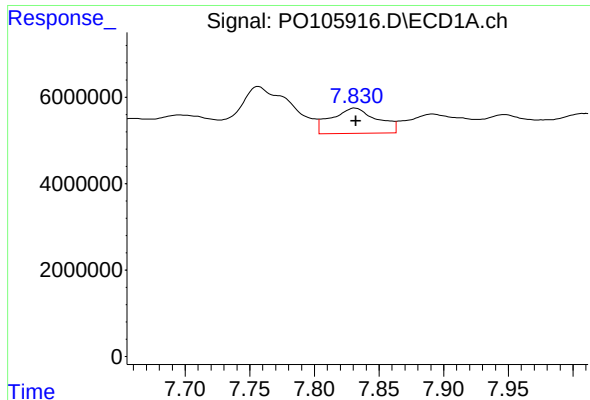
#32 AR-1260-2

R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 15417216
Conc: 36.70 ng/ml



#32 AR-1260-2

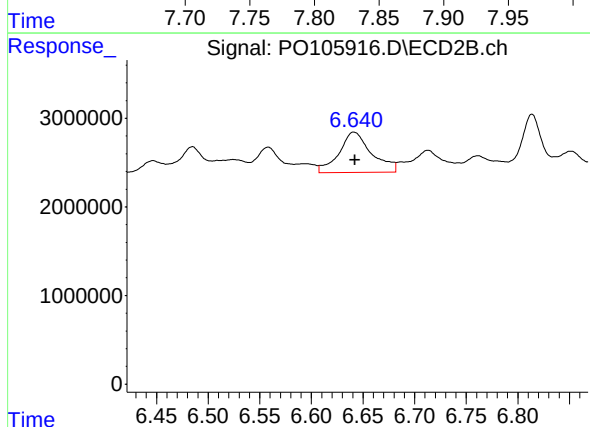
R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 5293970
Conc: 32.26 ng/ml



#33 AR-1260-3

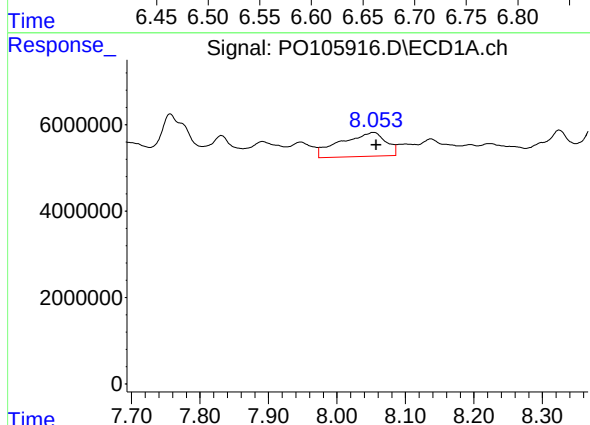
R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 14449487
Conc: 54.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



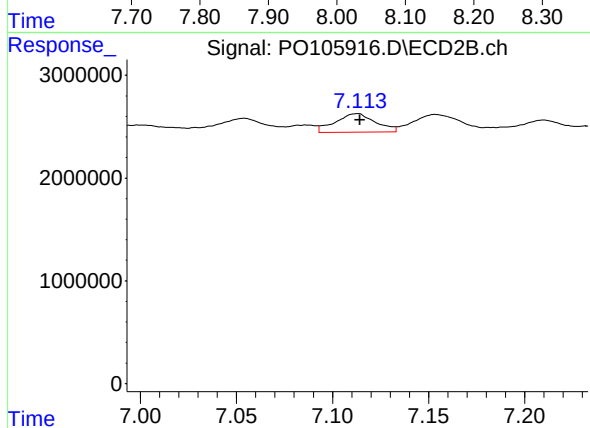
#33 AR-1260-3

R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 10035464
Conc: 59.46 ng/ml



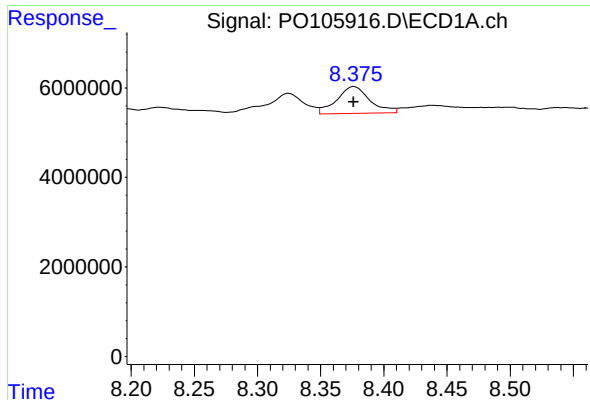
#34 AR-1260-4

R.T.: 8.053 min
Delta R.T.: -0.004 min
Response: 25596051
Conc: 82.56 ng/ml



#34 AR-1260-4

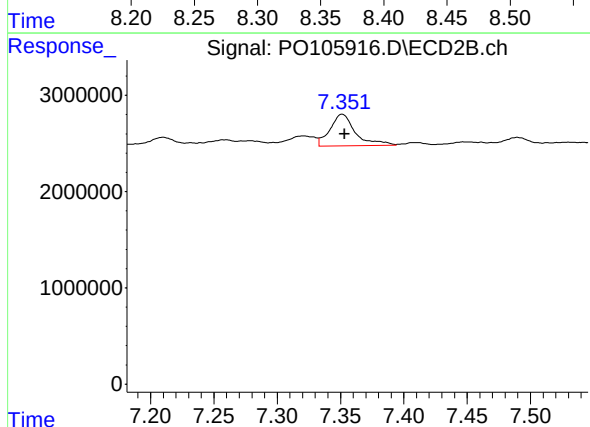
R.T.: 7.113 min
Delta R.T.: -0.002 min
Response: 2625840
Conc: 23.69 ng/ml



#35 AR-1260-5

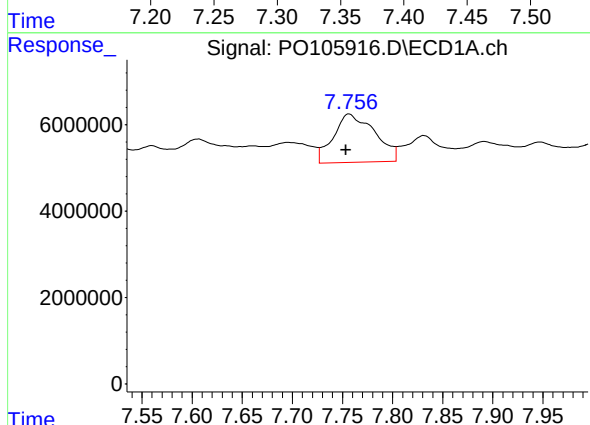
R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 11069533
Conc: 19.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



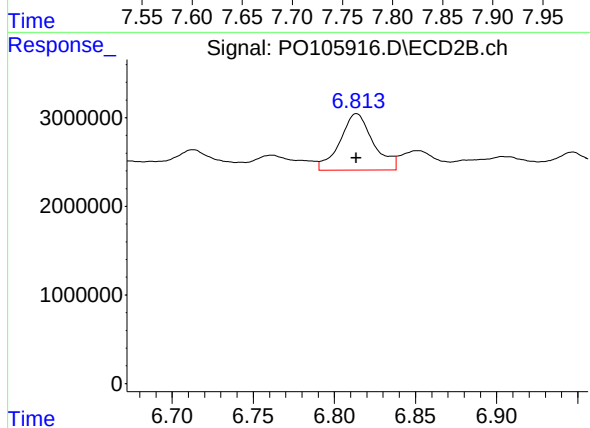
#35 AR-1260-5

R.T.: 7.351 min
Delta R.T.: -0.002 min
Response: 4598733
Conc: 16.95 ng/ml



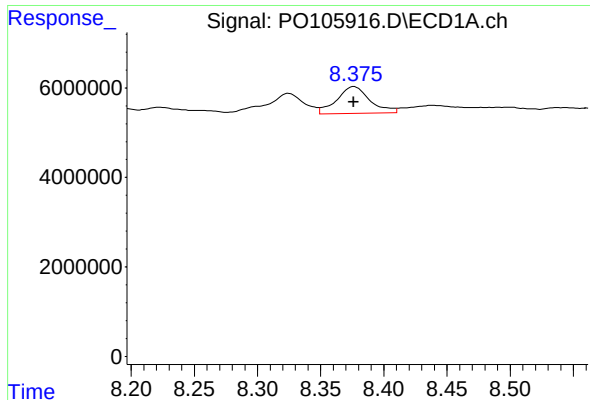
#36 AR-1262-1

R.T.: 7.757 min
Delta R.T.: 0.003 min
Response: 32230279
Conc: 110.97 ng/ml



#36 AR-1262-1

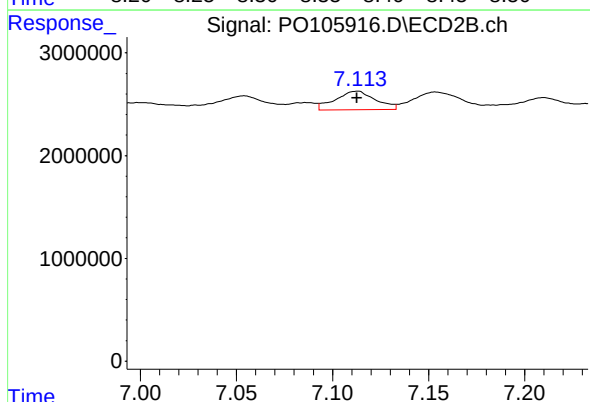
R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 9096289
Conc: 94.36 ng/ml



#37 AR-1262-2

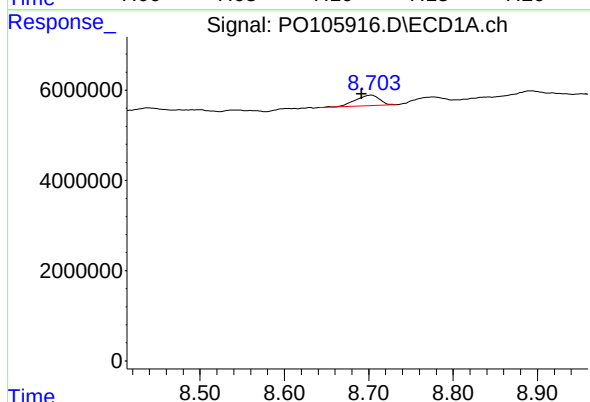
R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 11069533
Conc: 15.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



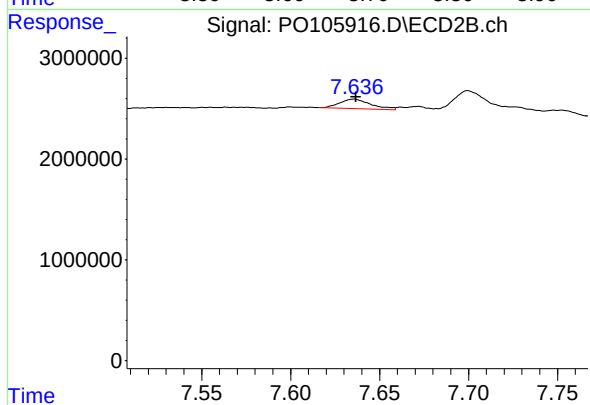
#37 AR-1262-2

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 2625840
Conc: 16.90 ng/ml



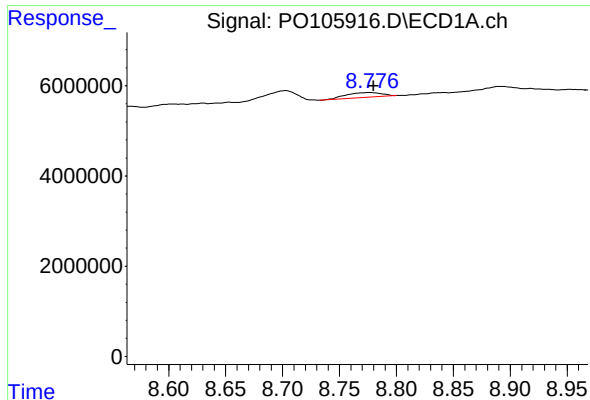
#38 AR-1262-3

R.T.: 8.702 min
Delta R.T.: 0.011 min
Response: 4647925
Conc: 9.64 ng/ml



#38 AR-1262-3

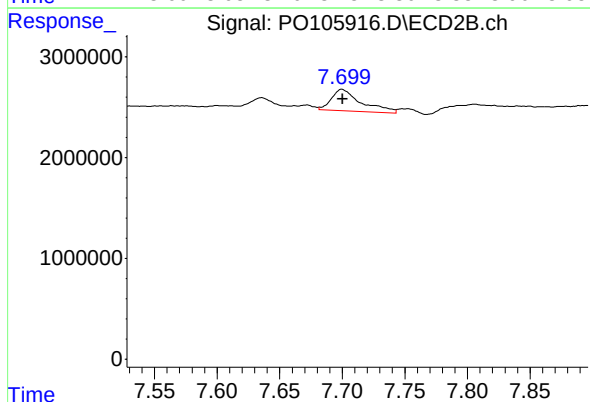
R.T.: 7.636 min
Delta R.T.: -0.001 min
Response: 1157439
Conc: 10.17 ng/ml



#39 AR-1262-4

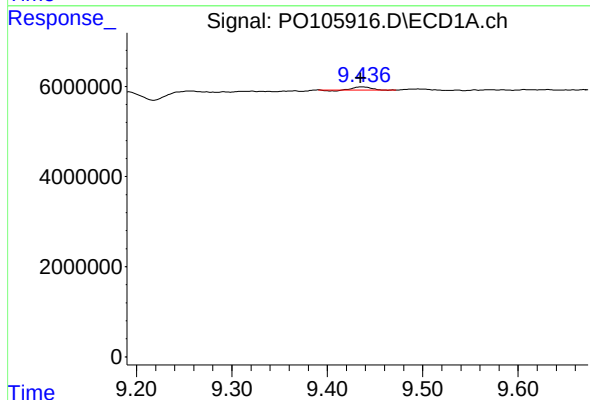
R.T.: 8.776 min
Delta R.T.: -0.004 min
Response: 2343724
Conc: 6.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



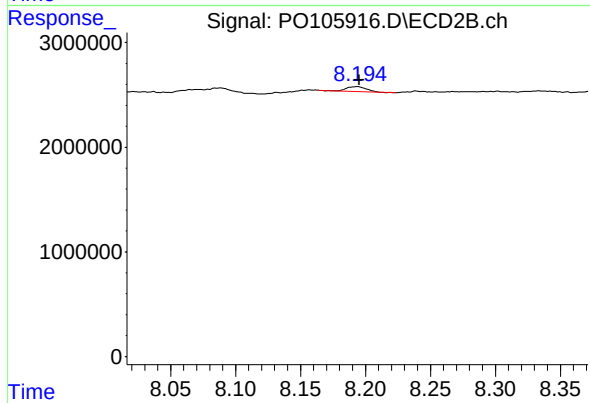
#39 AR-1262-4

R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 3555643
Conc: 14.92 ng/ml



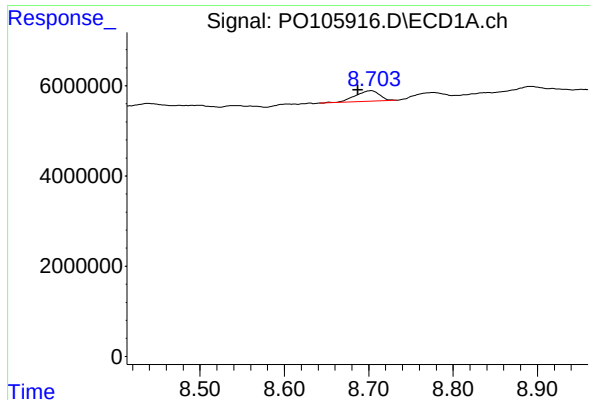
#40 AR-1262-5

R.T.: 9.437 min
Delta R.T.: 0.002 min
Response: 901768
Conc: 3.51 ng/ml



#40 AR-1262-5

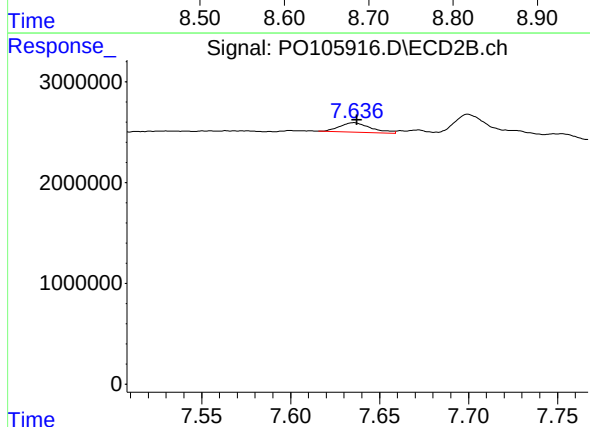
R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 494828
Conc: 4.51 ng/ml



#41 AR-1268-1

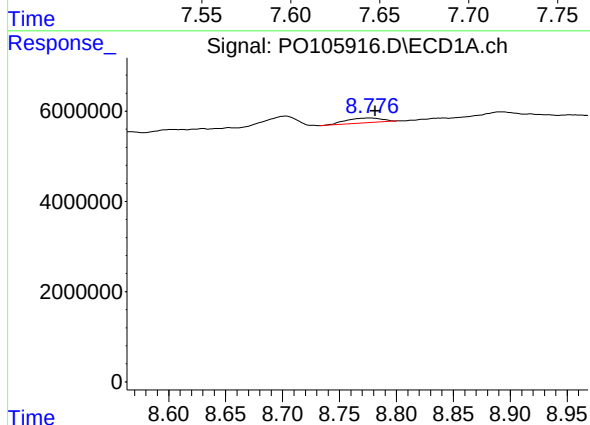
R.T.: 8.702 min
Delta R.T.: 0.015 min
Response: 4647925
Conc: 5.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



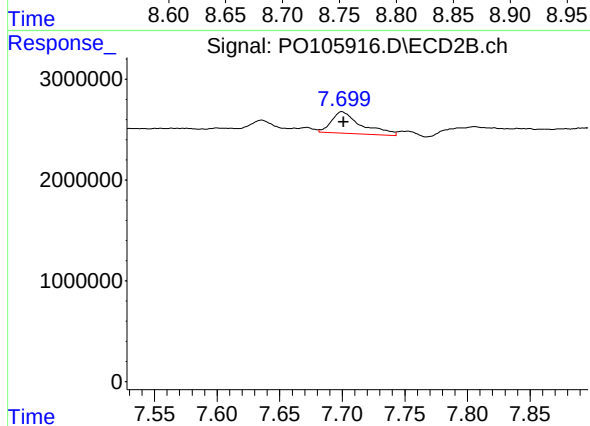
#41 AR-1268-1

R.T.: 7.636 min
Delta R.T.: -0.002 min
Response: 1157439
Conc: 3.37 ng/ml



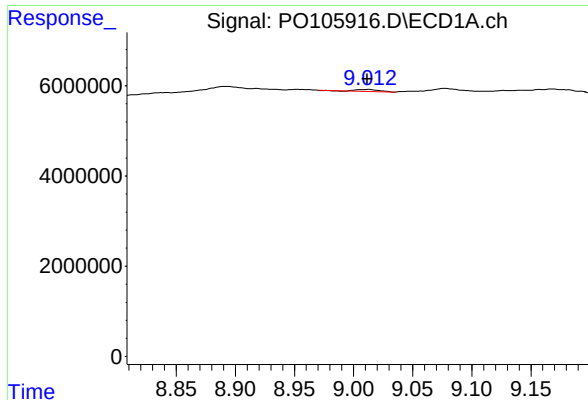
#42 AR-1268-2

R.T.: 8.776 min
Delta R.T.: -0.005 min
Response: 2343724
Conc: 3.20 ng/ml



#42 AR-1268-2

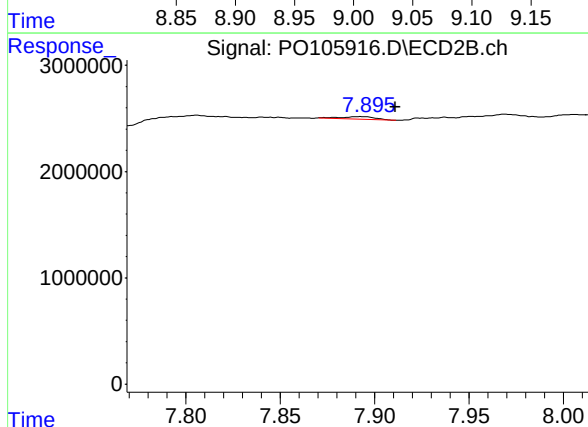
R.T.: 7.700 min
Delta R.T.: -0.001 min
Response: 3555643
Conc: 11.04 ng/ml



#43 AR-1268-3

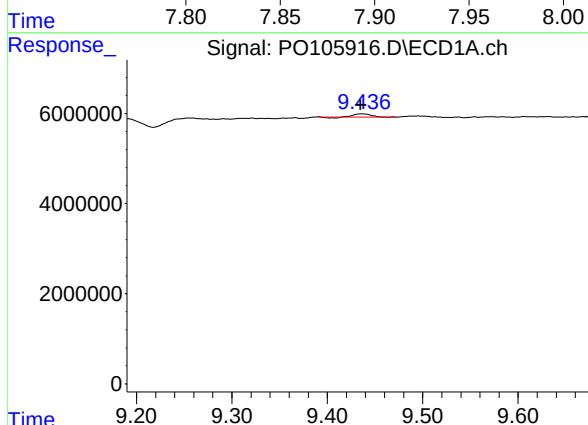
R.T.: 9.011 min
Delta R.T.: 0.000 min
Response: 572469
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



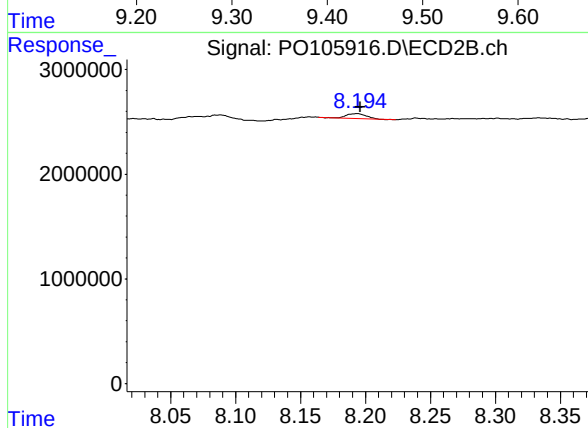
#43 AR-1268-3

R.T.: 7.894 min
Delta R.T.: -0.017 min
Response: 292002
Conc: 1.09 ng/ml



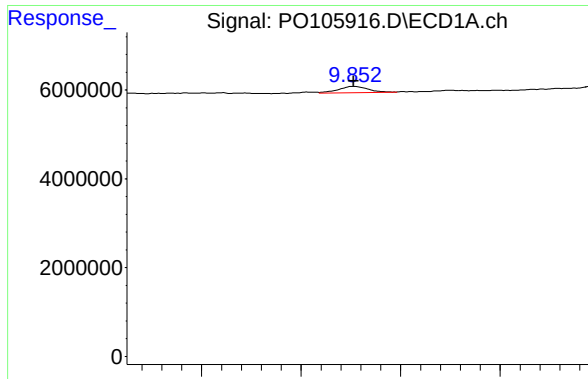
#44 AR-1268-4

R.T.: 9.437 min
Delta R.T.: 0.001 min
Response: 901768
Conc: 3.33 ng/ml



#44 AR-1268-4

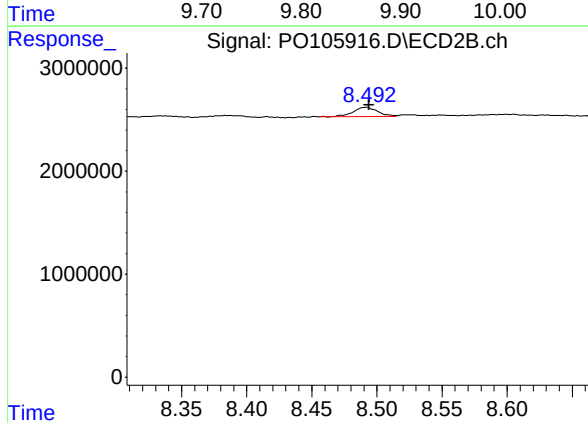
R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 494828
Conc: 4.37 ng/ml



#45 AR-1268-5

R.T.: 9.853 min
Delta R.T.: 0.000 min
Response: 2891997
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 1183909
Conc: 1.38 ng/ml