

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111023\
 Data File : P0099652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2023 13:34
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 23:34:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0110923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 10 11:13:12 2023
 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...	4.492	3.721	37208381	26655721	21.614	21.987
2)	SA Decachlor...	10.373	8.832	21598333	23310774	33.837	31.736
Target Compounds							
3)	L1 AR-1016-1	5.687	4.831	28499	248074	0.733	9.226 #
4)	L1 AR-1016-2	5.703	4.831	4726	248074	0.074	6.806 #
5)	L1 AR-1016-3	5.771	5.019	34981	398044	0.807	19.861 #
6)	L1 AR-1016-4	5.854	5.081	34223	217864	1.101	13.110 #
7)	L1 AR-1016-5	6.165	5.237f	71336	440605	2.346	21.329 #
8)	L2 AR-1221-1	4.710	3.952	19778	160651	1.038	10.965 #
9)	L2 AR-1221-2	4.803	4.027	993514	345239	70.529	37.696 #
10)	L2 AR-1221-3	4.871	4.091	40650	152251	0.980	4.920 #
11)	L3 AR-1232-1	4.871	4.091	40650	152251	1.207	5.890 #
12)	L3 AR-1232-2	5.406	4.831	49407	248074	2.961	14.321 #
13)	L3 AR-1232-3	5.703	5.019	4726	398044	0.167	45.324 #
14)	L3 AR-1232-4	5.854	5.119	34223	307624	2.537	37.928 #
15)	L3 AR-1232-5	5.942	5.237f	19798	440605	1.727	51.509 #
16)	L4 AR-1242-1	5.687	4.831	28499	248074	0.909	11.211 #
17)	L4 AR-1242-2	5.703	4.831	4726	248074	0.092	8.331 #
18)	L4 AR-1242-3	5.771	5.019	34981	398044	1.004	24.126 #
19)	L4 AR-1242-4	5.854	5.119	34223	307624	1.353	18.259 #
20)	L4 AR-1242-5	6.605	5.671	56165	1274104	2.745	72.985 #
21)	L5 AR-1248-1	5.687	4.831	28499	248074	1.207	14.370 #
22)	L5 AR-1248-2	5.942	5.081	19798	217864	0.509	9.254 #
23)	L5 AR-1248-3	6.165	5.119	71336	307624	1.719	12.418 #
24)	L5 AR-1248-4	6.572	5.237f	68051	440605	1.772	15.981 #
25)	L5 AR-1248-5	6.605	5.671	56165	1274104	1.481	55.836 #
26)	L6 AR-1254-1	6.553	5.671	561032	1274104	12.466	35.027 #
27)	L6 AR-1254-2	6.761	5.819	91696	1629377	1.454	50.158 #
28)	L6 AR-1254-3	7.135	6.212	980687	896895	16.837	16.541
31)	L7 AR-1260-1	7.301	6.325	25870	644973	0.520	14.954 #
32)	L7 AR-1260-2	7.577	6.506	132145	1263472	2.587	26.965 #
33)	L7 AR-1260-3	7.940	6.661	25648	239094	0.715	5.239 #
34)	L7 AR-1260-4	8.148	0.000	109272	0	2.768	N.D. #
35)	L7 AR-1260-5	8.438f	0.000	33670	0	0.562	N.D. #
37)	L8 AR-1262-2	8.438f	0.000	33670	0	0.455	N.D. #
38)	L8 AR-1262-3	8.803	7.751f	88409	175424	1.721	4.745 #
39)	L8 AR-1262-4	8.901	7.751	42392	175424	1.090	2.731 #
40)	L8 AR-1262-5	9.590	0.000	232501	0	10.939	N.D. #
41)	L9 AR-1268-1	8.803	7.751f	88409	175424	0.878	1.596 #
42)	L9 AR-1268-2	8.901	7.751	42392	175424	0.500	1.779 #
43)	L9 AR-1268-3	9.146	0.000	31933	0	0.374	N.D. #
44)	L9 AR-1268-4	9.590	0.000	232501	0	9.563	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111023\
 Data File : P0099652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2023 13:34
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 23:34:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0110923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 10 11:13:12 2023
 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
45) L9	AR-1268-5	10.031	8.560	89606	216472	0.422	0.860 #

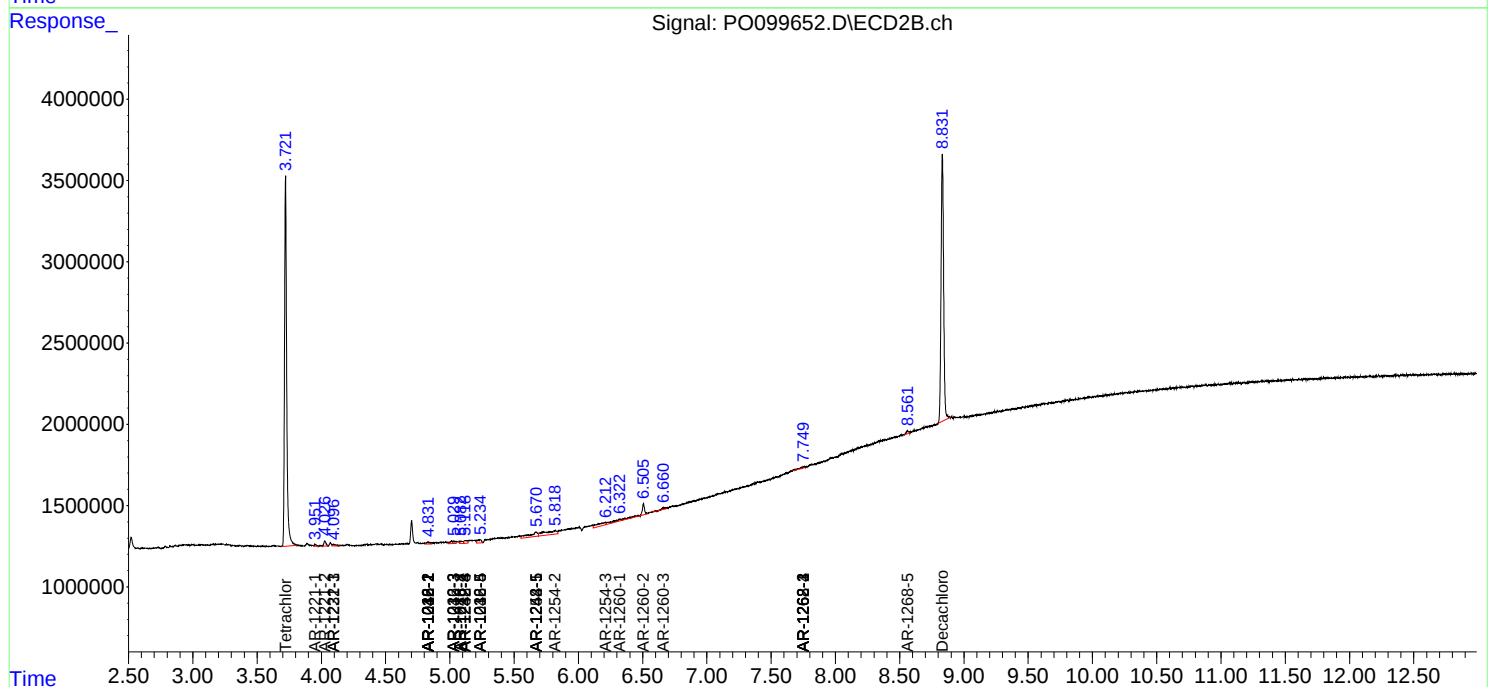
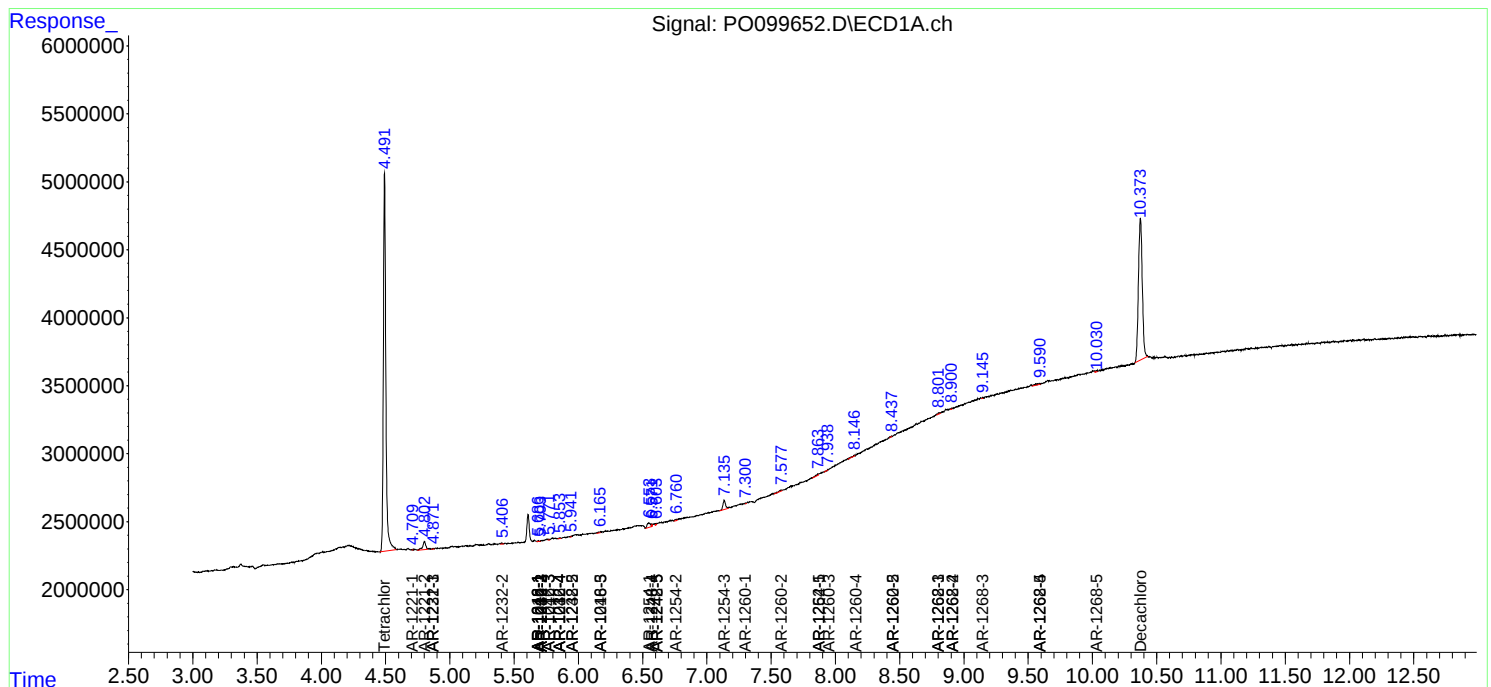
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

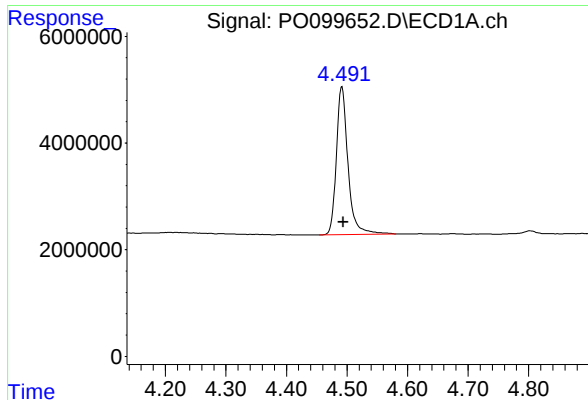
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111023\
Data File : PO099652.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2023 13:34
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 23:34:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110923.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 10 11:13:12 2023
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

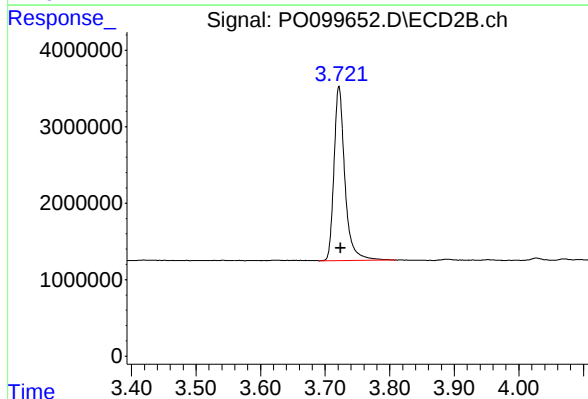




#1 Tetrachloro-m-xylene

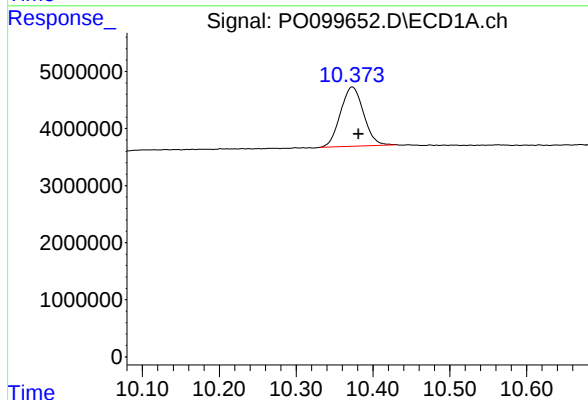
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 37208381
Conc: 21.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



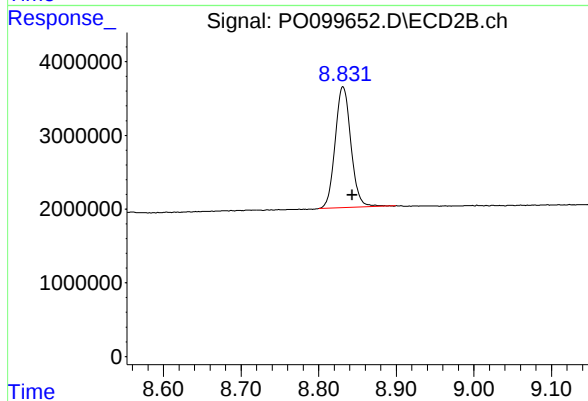
#1 Tetrachloro-m-xylene

R.T.: 3.721 min
Delta R.T.: -0.003 min
Response: 26655721
Conc: 21.99 ng/ml



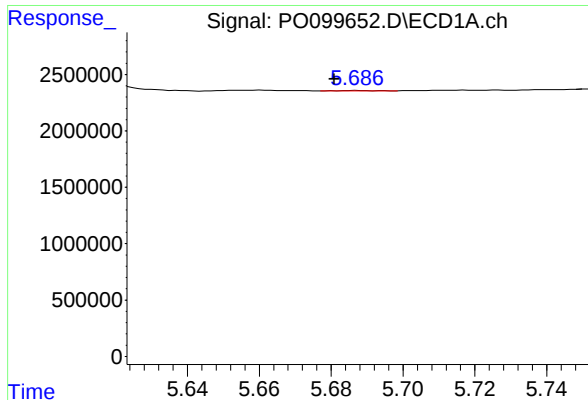
#2 Decachlorobiphenyl

R.T.: 10.373 min
Delta R.T.: -0.008 min
Response: 21598333
Conc: 33.84 ng/ml



#2 Decachlorobiphenyl

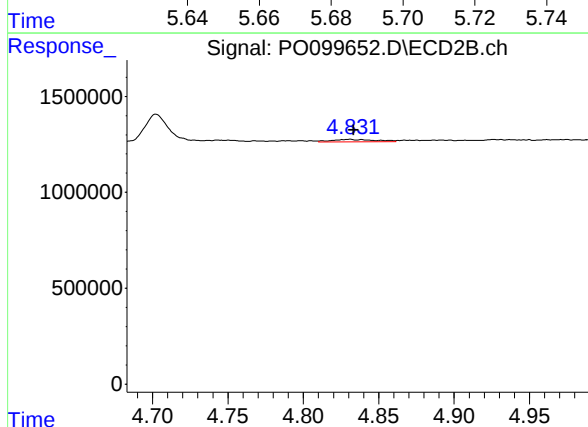
R.T.: 8.832 min
Delta R.T.: -0.012 min
Response: 23310774
Conc: 31.74 ng/ml



#3 AR-1016-1

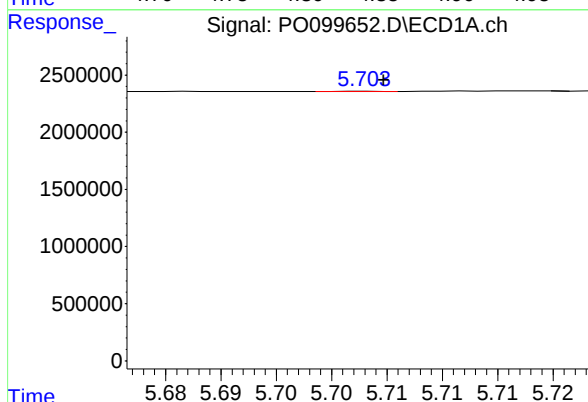
R.T.: 5.687 min
Delta R.T.: 0.006 min
Response: 28499
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



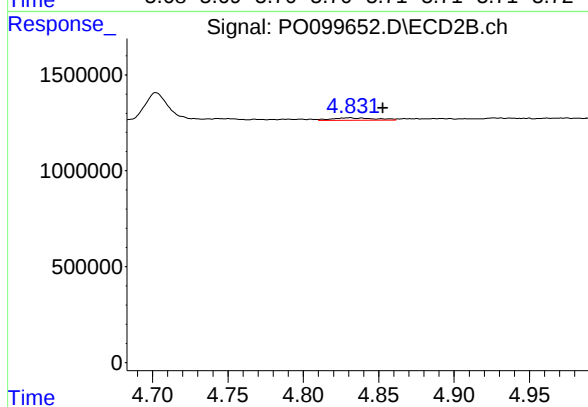
#3 AR-1016-1

R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 248074
Conc: 9.23 ng/ml



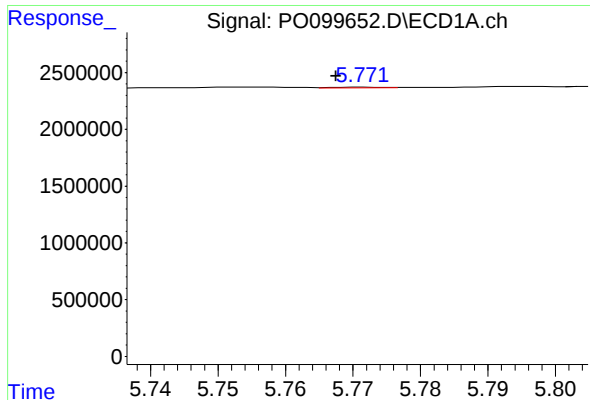
#4 AR-1016-2

R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 4726
Conc: 0.07 ng/ml



#4 AR-1016-2

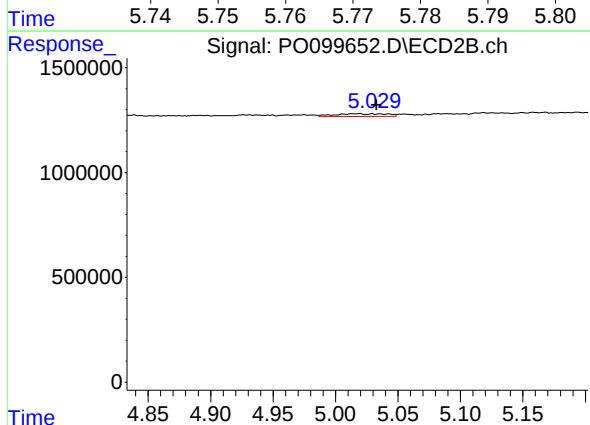
R.T.: 4.831 min
Delta R.T.: -0.022 min
Response: 248074
Conc: 6.81 ng/ml



#5 AR-1016-3

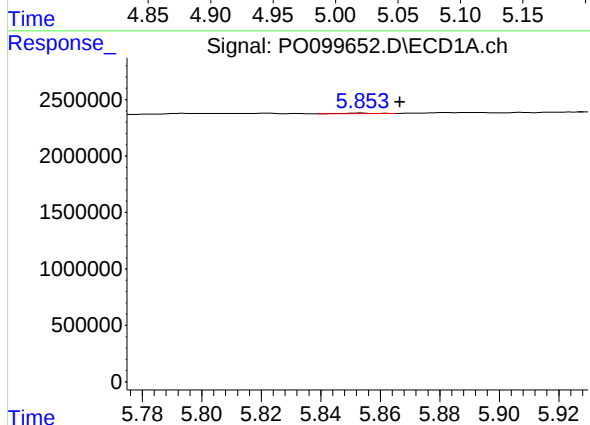
R.T.: 5.771 min
Delta R.T.: 0.004 min
Response: 34981
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



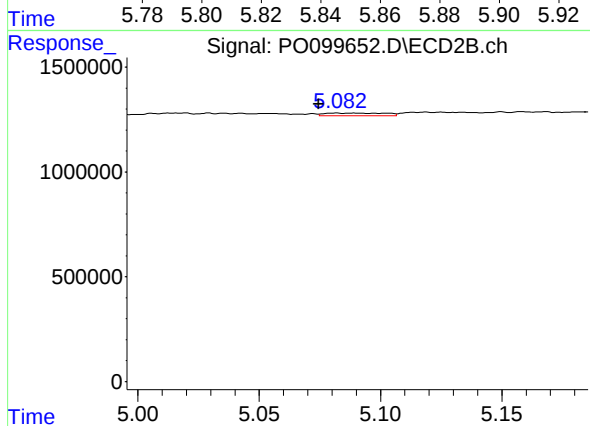
#5 AR-1016-3

R.T.: 5.019 min
Delta R.T.: -0.014 min
Response: 398044
Conc: 19.86 ng/ml



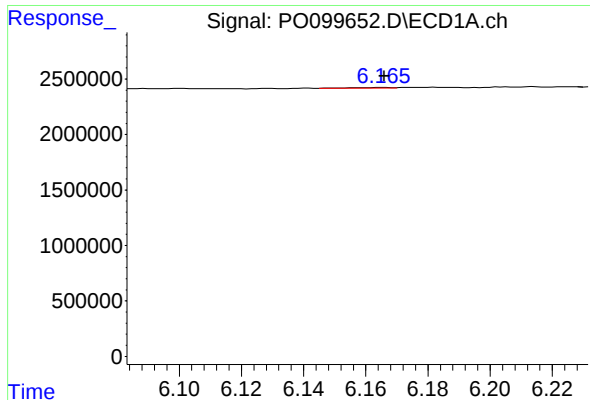
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: -0.013 min
Response: 34223
Conc: 1.10 ng/ml



#6 AR-1016-4

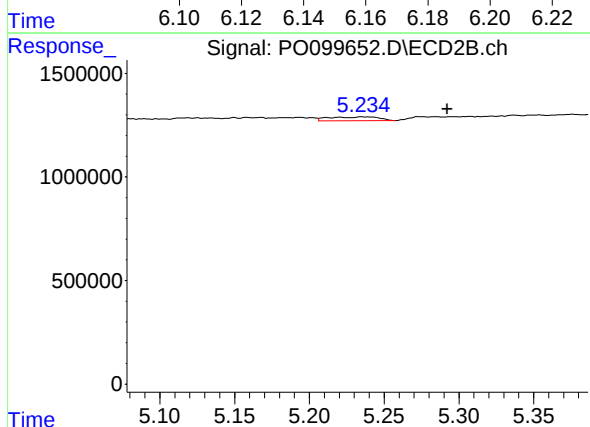
R.T.: 5.081 min
Delta R.T.: 0.007 min
Response: 217864
Conc: 13.11 ng/ml



#7 AR-1016-5

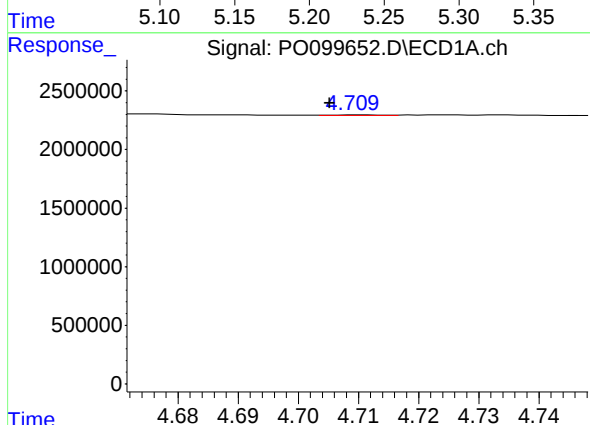
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 71336
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



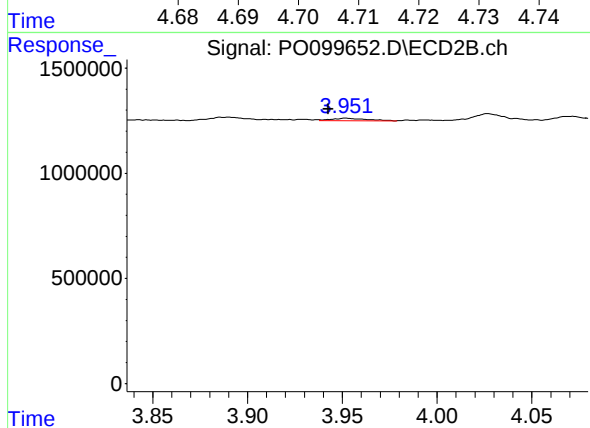
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: -0.006 min
Response: 440605
Conc: 21.33 ng/ml



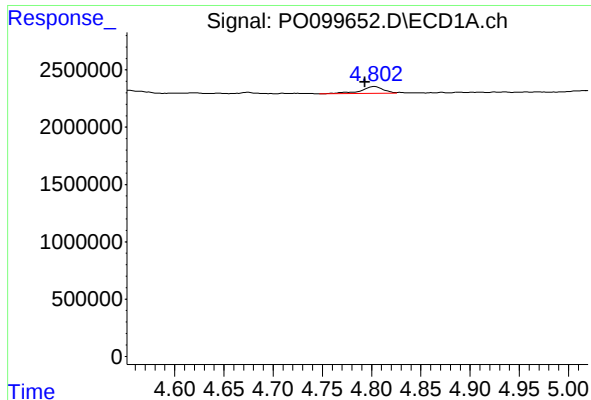
#8 AR-1221-1

R.T.: 4.710 min
Delta R.T.: 0.004 min
Response: 19778
Conc: 1.04 ng/ml



#8 AR-1221-1

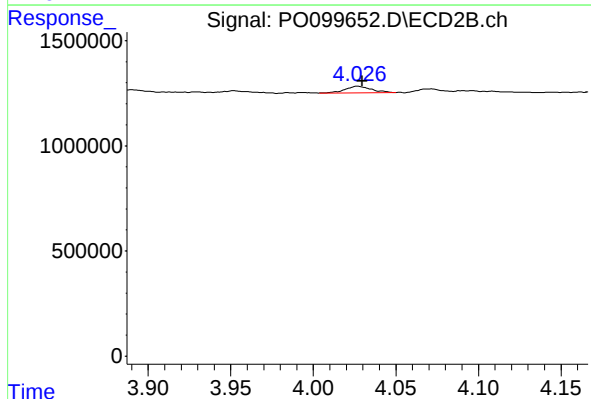
R.T.: 3.952 min
Delta R.T.: 0.009 min
Response: 160651
Conc: 10.97 ng/ml



#9 AR-1221-2

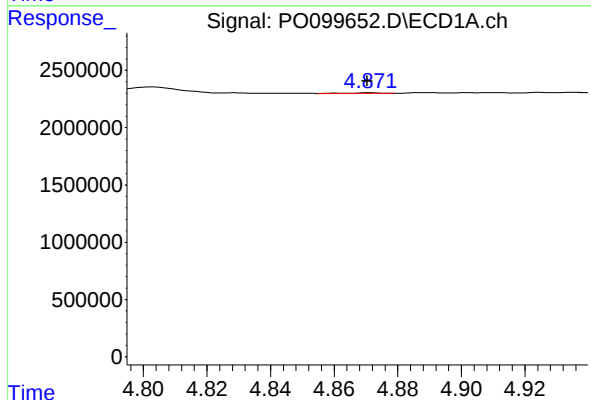
R.T.: 4.803 min
Delta R.T.: 0.010 min
Response: 993514
Conc: 70.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



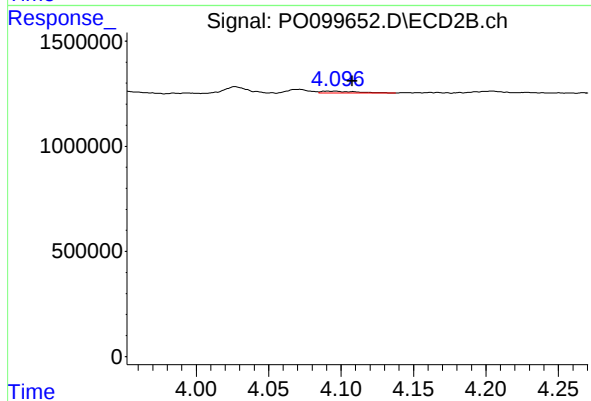
#9 AR-1221-2

R.T.: 4.027 min
Delta R.T.: -0.003 min
Response: 345239
Conc: 37.70 ng/ml



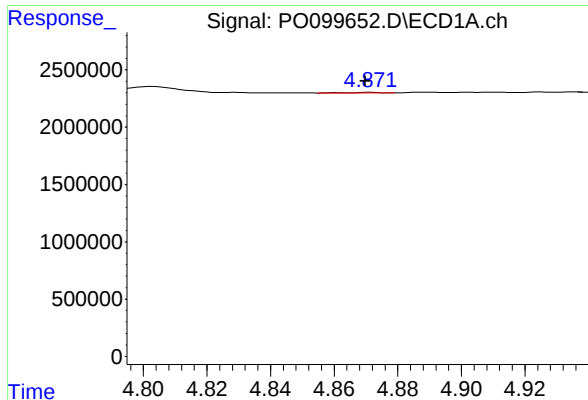
#10 AR-1221-3

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 40650
Conc: 0.98 ng/ml



#10 AR-1221-3

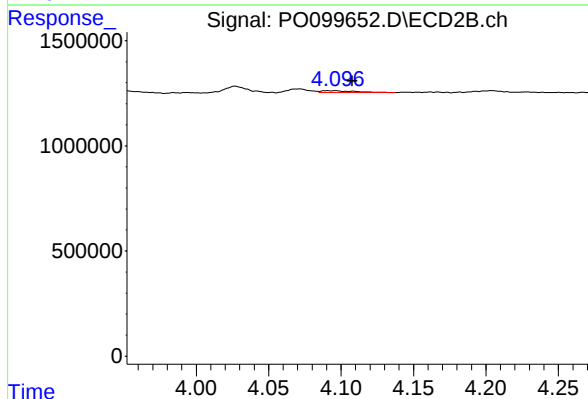
R.T.: 4.091 min
Delta R.T.: -0.017 min
Response: 152251
Conc: 4.92 ng/ml



#11 AR-1232-1

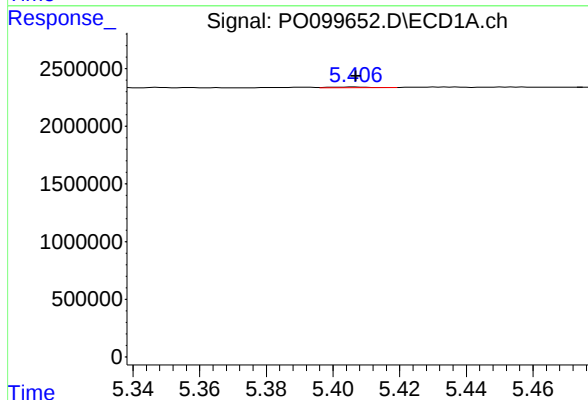
R.T.: 4.871 min
Delta R.T.: 0.002 min
Response: 40650
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



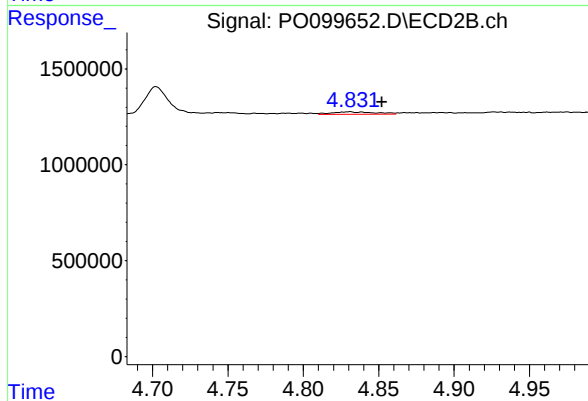
#11 AR-1232-1

R.T.: 4.091 min
Delta R.T.: -0.017 min
Response: 152251
Conc: 5.89 ng/ml



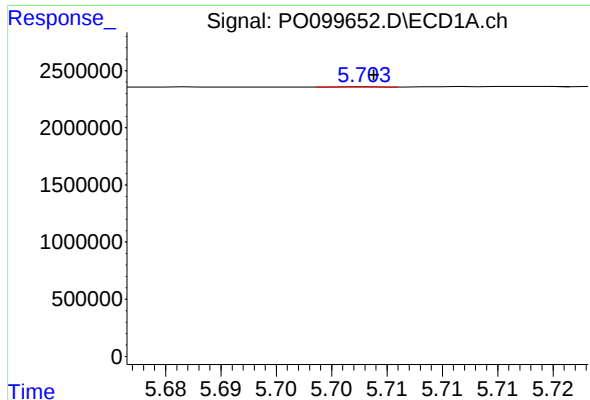
#12 AR-1232-2

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 49407
Conc: 2.96 ng/ml



#12 AR-1232-2

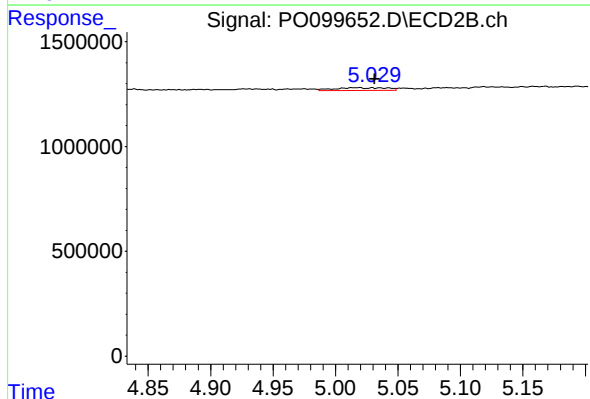
R.T.: 4.831 min
Delta R.T.: -0.021 min
Response: 248074
Conc: 14.32 ng/ml



#13 AR-1232-3

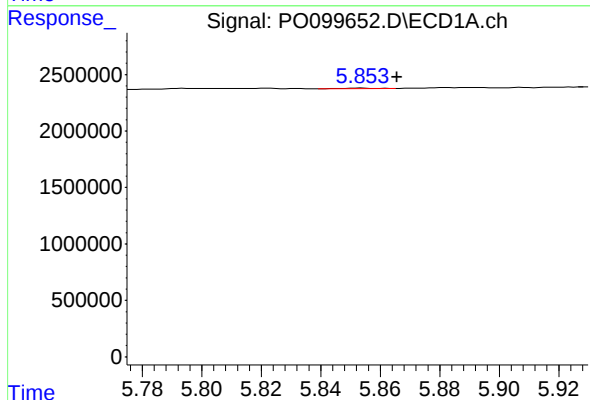
R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 4726
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



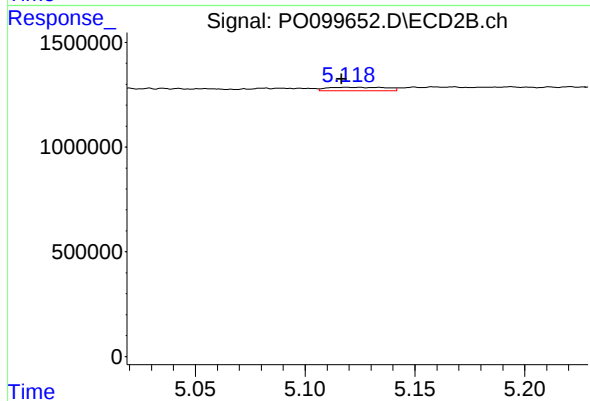
#13 AR-1232-3

R.T.: 5.019 min
Delta R.T.: -0.013 min
Response: 398044
Conc: 45.32 ng/ml



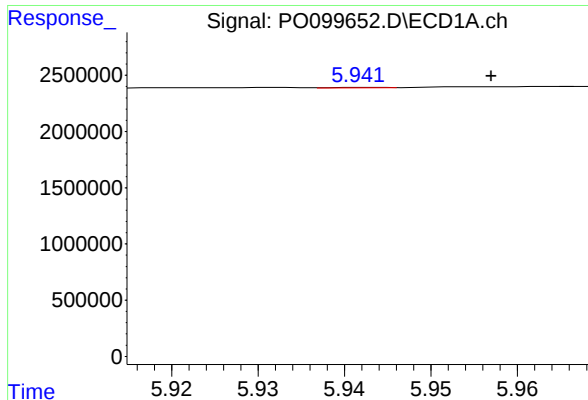
#14 AR-1232-4

R.T.: 5.854 min
Delta R.T.: -0.012 min
Response: 34223
Conc: 2.54 ng/ml



#14 AR-1232-4

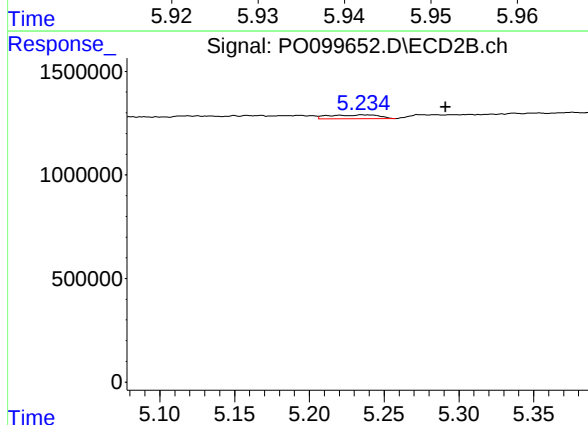
R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 307624
Conc: 37.93 ng/ml



#15 AR-1232-5

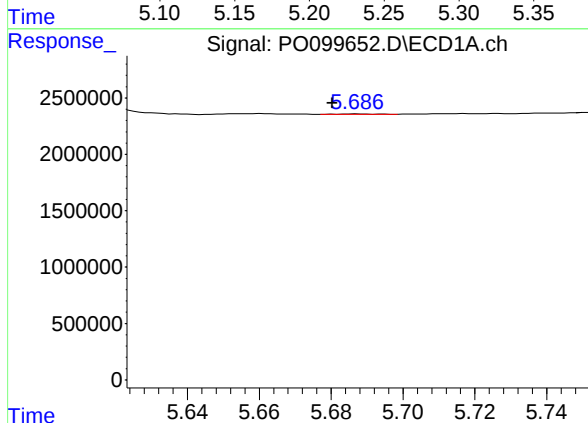
R.T.: 5.942 min
Delta R.T.: -0.015 min
Response: 19798
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



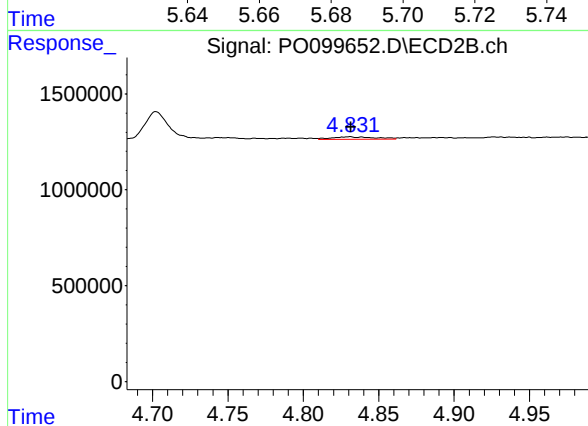
#15 AR-1232-5

R.T.: 5.237 min
Delta R.T.: -0.054 min
Response: 440605
Conc: 51.51 ng/ml



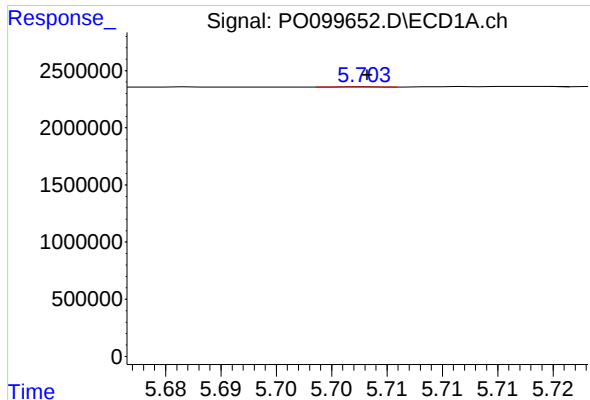
#16 AR-1242-1

R.T.: 5.687 min
Delta R.T.: 0.007 min
Response: 28499
Conc: 0.91 ng/ml



#16 AR-1242-1

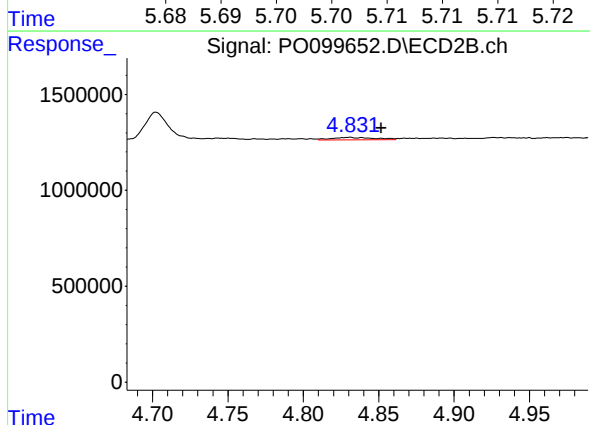
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 248074
Conc: 11.21 ng/ml



#17 AR-1242-2

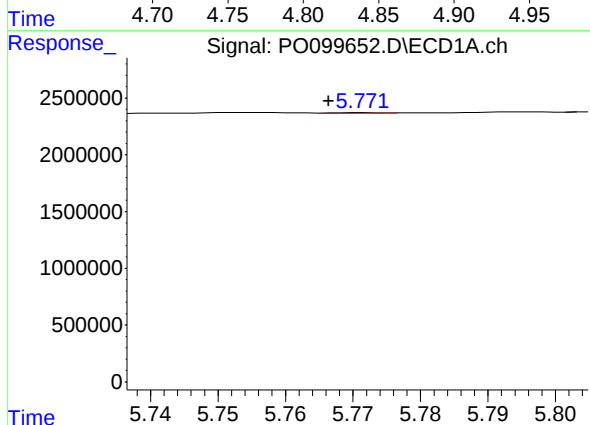
R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 4726
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



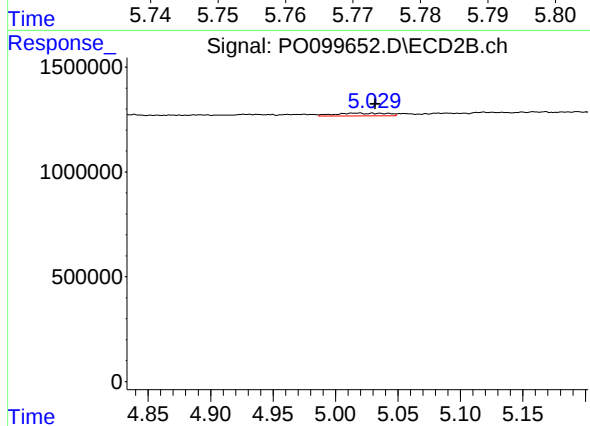
#17 AR-1242-2

R.T.: 4.831 min
Delta R.T.: -0.021 min
Response: 248074
Conc: 8.33 ng/ml



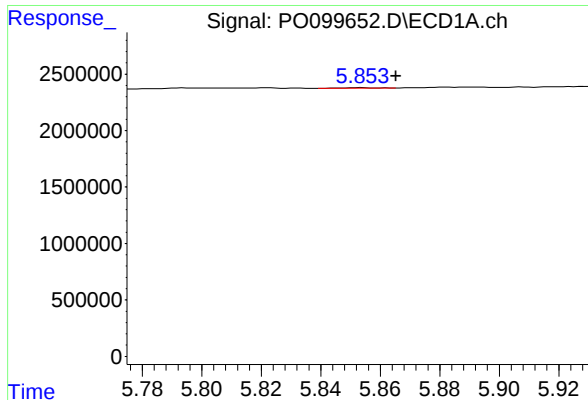
#18 AR-1242-3

R.T.: 5.771 min
Delta R.T.: 0.005 min
Response: 34981
Conc: 1.00 ng/ml



#18 AR-1242-3

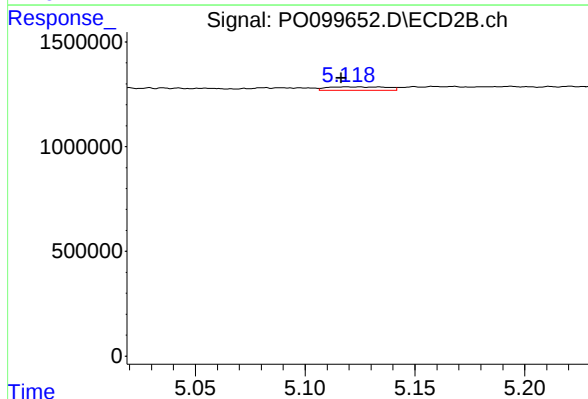
R.T.: 5.019 min
Delta R.T.: -0.013 min
Response: 398044
Conc: 24.13 ng/ml



#19 AR-1242-4

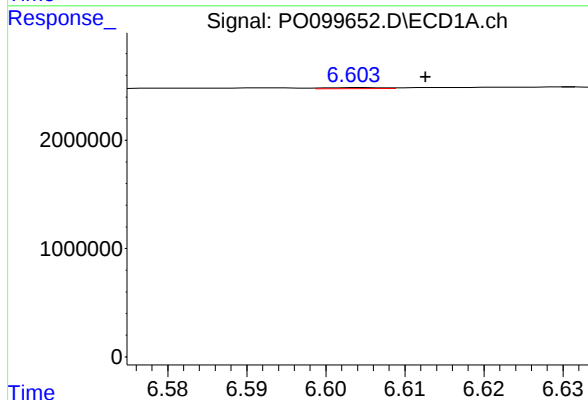
R.T.: 5.854 min
Delta R.T.: -0.012 min
Response: 34223
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



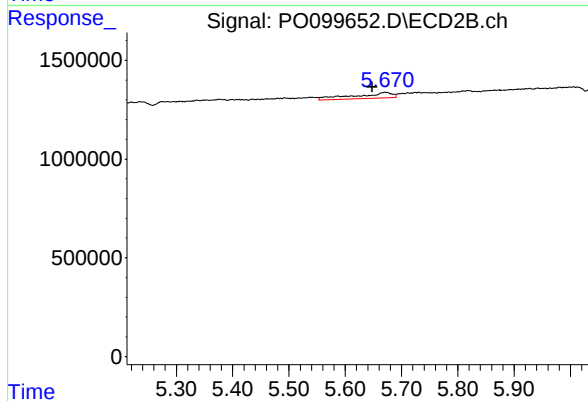
#19 AR-1242-4

R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 307624
Conc: 18.26 ng/ml



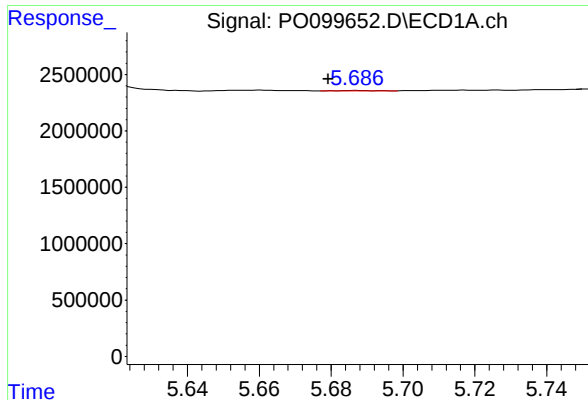
#20 AR-1242-5

R.T.: 6.605 min
Delta R.T.: -0.008 min
Response: 56165
Conc: 2.75 ng/ml



#20 AR-1242-5

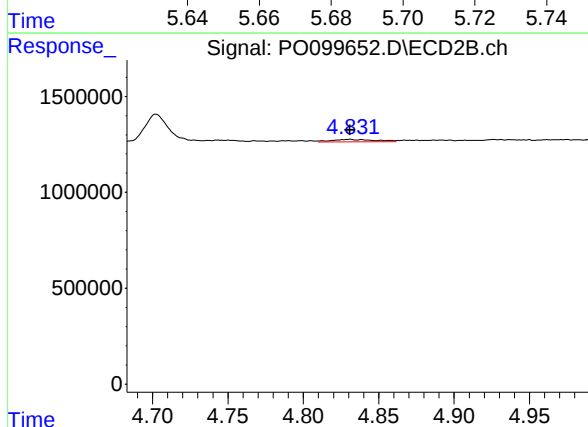
R.T.: 5.671 min
Delta R.T.: 0.023 min
Response: 1274104
Conc: 72.98 ng/ml



#21 AR-1248-1

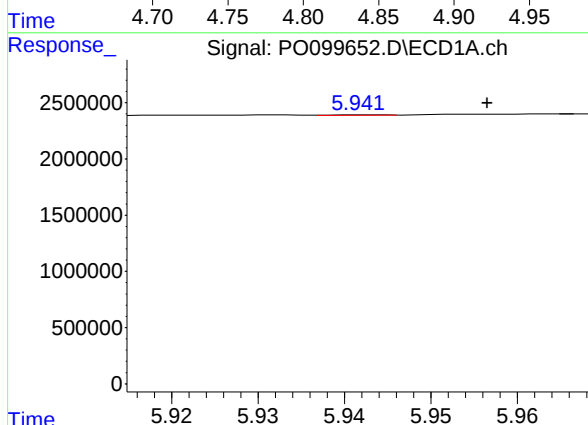
R.T.: 5.687 min
Delta R.T.: 0.008 min
Response: 28499
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



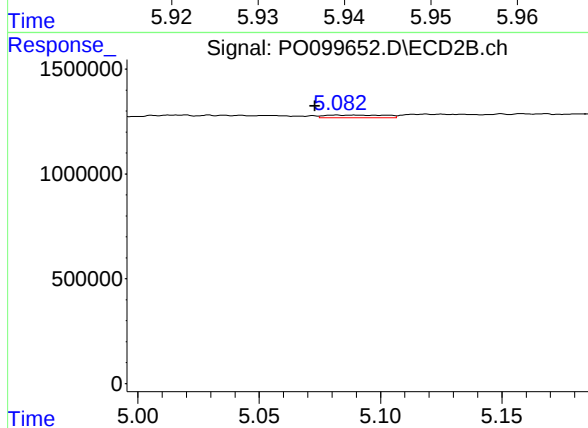
#21 AR-1248-1

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 248074
Conc: 14.37 ng/ml



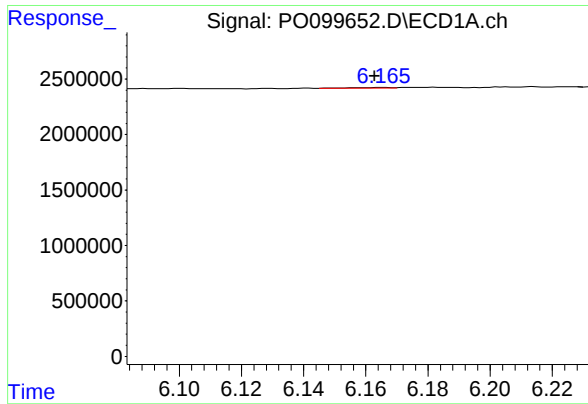
#22 AR-1248-2

R.T.: 5.942 min
Delta R.T.: -0.014 min
Response: 19798
Conc: 0.51 ng/ml



#22 AR-1248-2

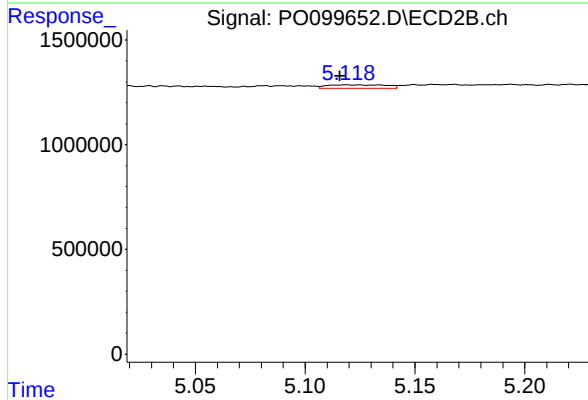
R.T.: 5.081 min
Delta R.T.: 0.008 min
Response: 217864
Conc: 9.25 ng/ml



#23 AR-1248-3

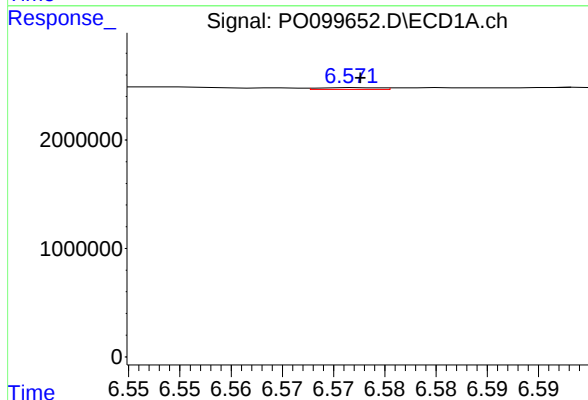
R.T.: 6.165 min
Delta R.T.: 0.002 min
Response: 71336
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



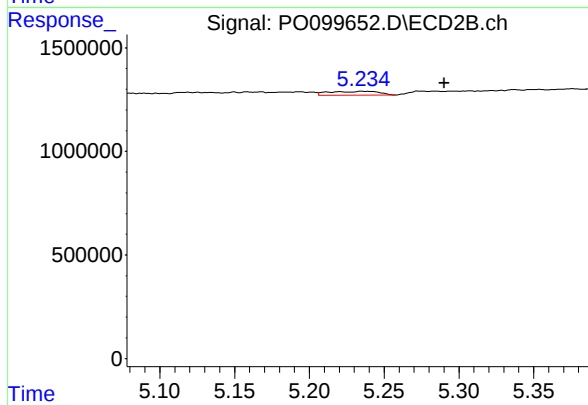
#23 AR-1248-3

R.T.: 5.119 min
Delta R.T.: 0.003 min
Response: 307624
Conc: 12.42 ng/ml



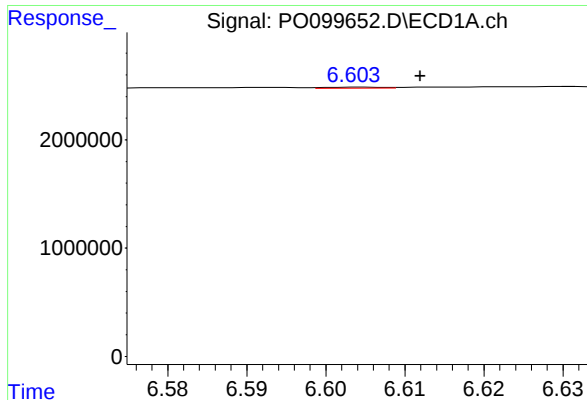
#24 AR-1248-4

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 68051
Conc: 1.77 ng/ml



#24 AR-1248-4

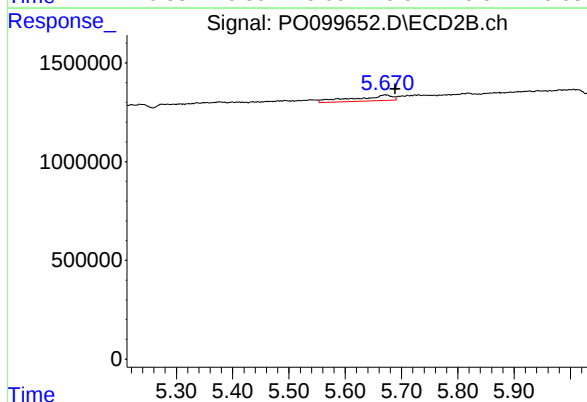
R.T.: 5.237 min
Delta R.T.: -0.053 min
Response: 440605
Conc: 15.98 ng/ml



#25 AR-1248-5

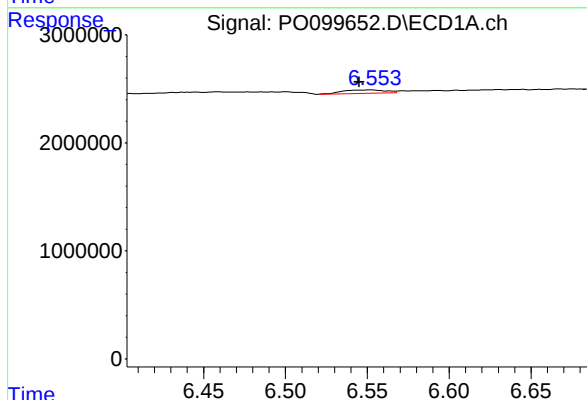
R.T.: 6.605 min
Delta R.T.: -0.007 min
Response: 56165
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



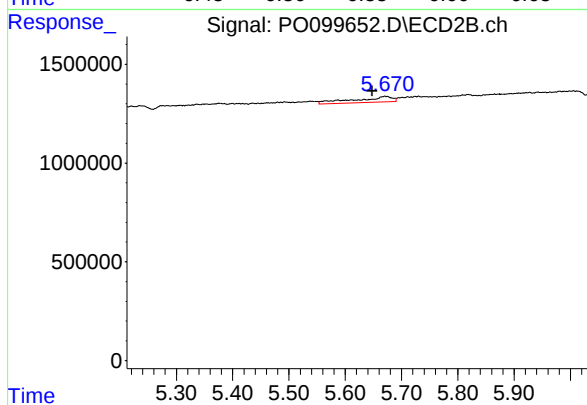
#25 AR-1248-5

R.T.: 5.671 min
Delta R.T.: -0.018 min
Response: 1274104
Conc: 55.84 ng/ml



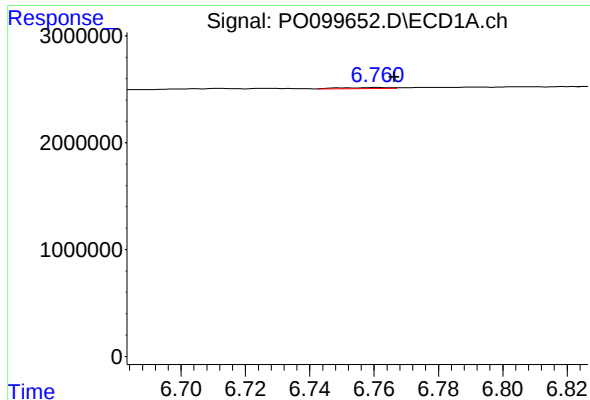
#26 AR-1254-1

R.T.: 6.553 min
Delta R.T.: 0.008 min
Response: 561032
Conc: 12.47 ng/ml



#26 AR-1254-1

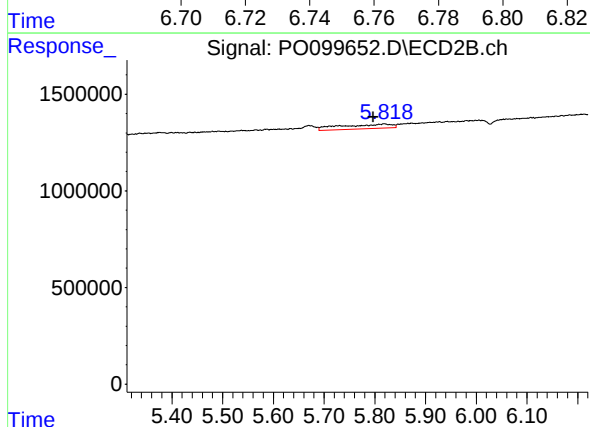
R.T.: 5.671 min
Delta R.T.: 0.023 min
Response: 1274104
Conc: 35.03 ng/ml



#27 AR-1254-2

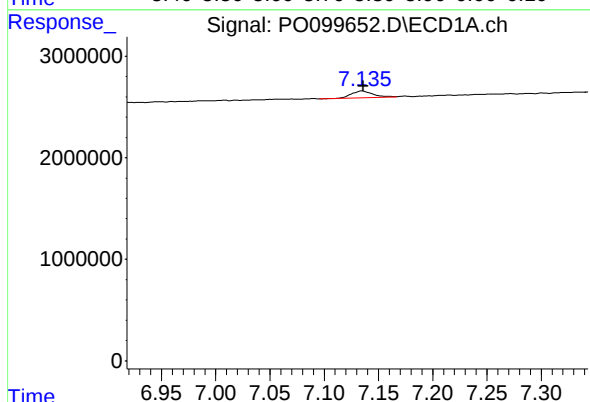
R.T.: 6.761 min
Delta R.T.: -0.005 min
Response: 91696
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



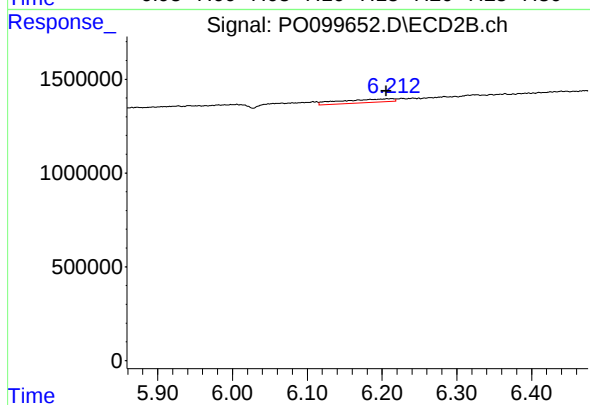
#27 AR-1254-2

R.T.: 5.819 min
Delta R.T.: 0.022 min
Response: 1629377
Conc: 50.16 ng/ml



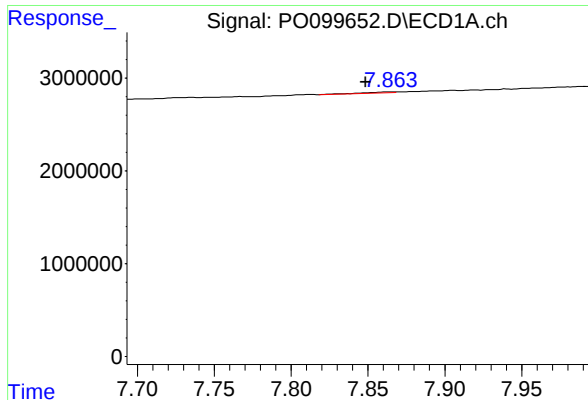
#28 AR-1254-3

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 980687
Conc: 16.84 ng/ml



#28 AR-1254-3

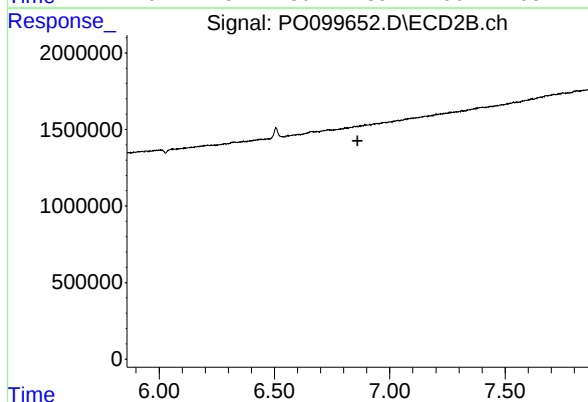
R.T.: 6.212 min
Delta R.T.: 0.006 min
Response: 896895
Conc: 16.54 ng/ml



#30 AR-1254-5

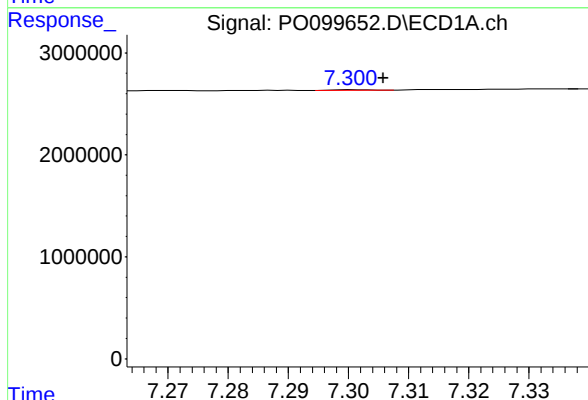
R.T.: 7.864 min
Delta R.T.: 0.015 min
Response: 152856
Conc: 3.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



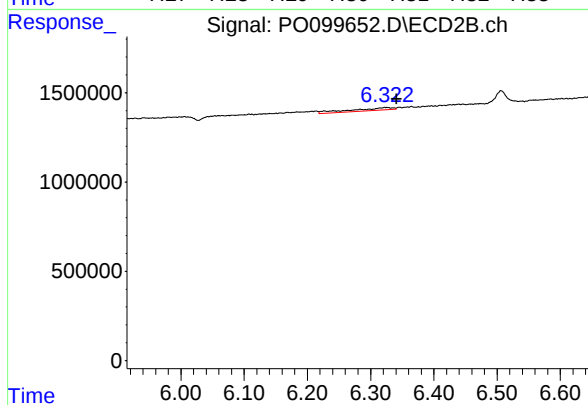
#30 AR-1254-5

R.T.: 6.894 min
Delta R.T.: 0.034 min
Response: -265678
Conc: N.D.



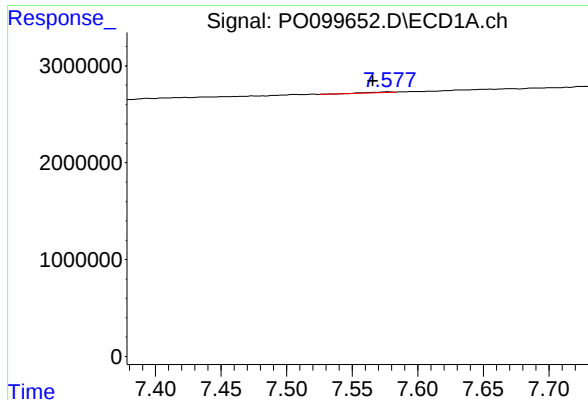
#31 AR-1260-1

R.T.: 7.301 min
Delta R.T.: -0.005 min
Response: 25870
Conc: 0.52 ng/ml



#31 AR-1260-1

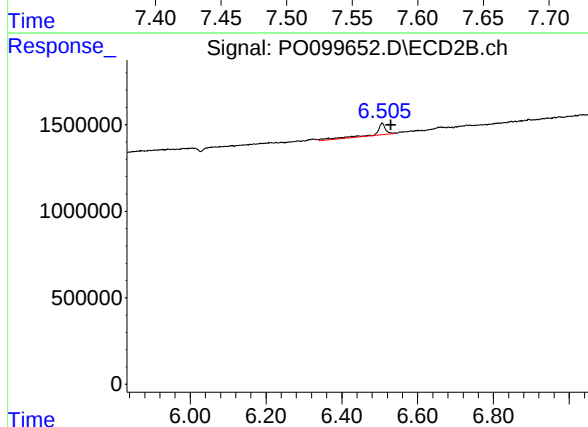
R.T.: 6.325 min
Delta R.T.: -0.016 min
Response: 644973
Conc: 14.95 ng/ml



#32 AR-1260-2

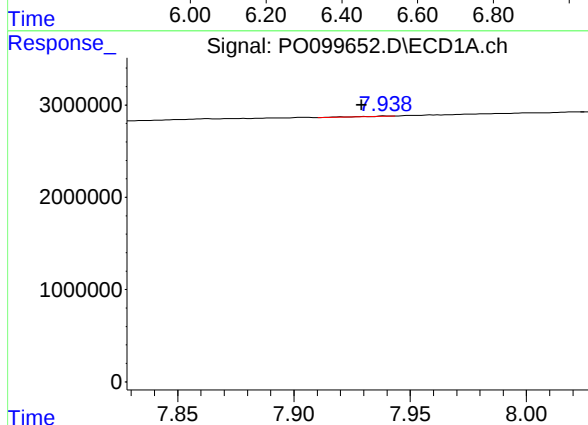
R.T.: 7.577 min
Delta R.T.: 0.012 min
Response: 132145
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



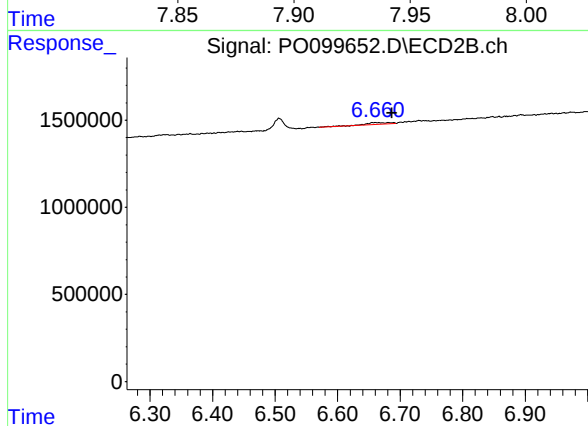
#32 AR-1260-2

R.T.: 6.506 min
Delta R.T.: -0.024 min
Response: 1263472
Conc: 26.96 ng/ml



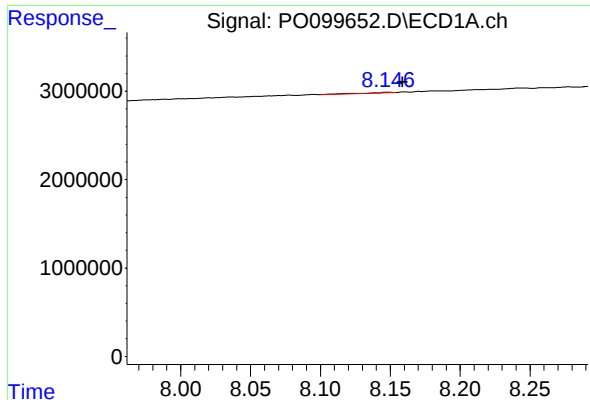
#33 AR-1260-3

R.T.: 7.940 min
Delta R.T.: 0.011 min
Response: 25648
Conc: 0.72 ng/ml



#33 AR-1260-3

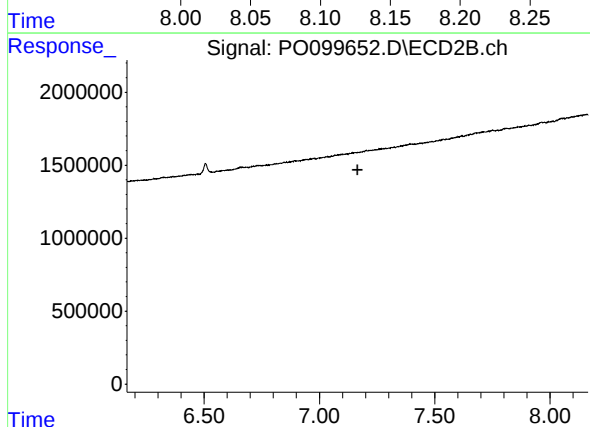
R.T.: 6.661 min
Delta R.T.: -0.026 min
Response: 239094
Conc: 5.24 ng/ml



#34 AR-1260-4

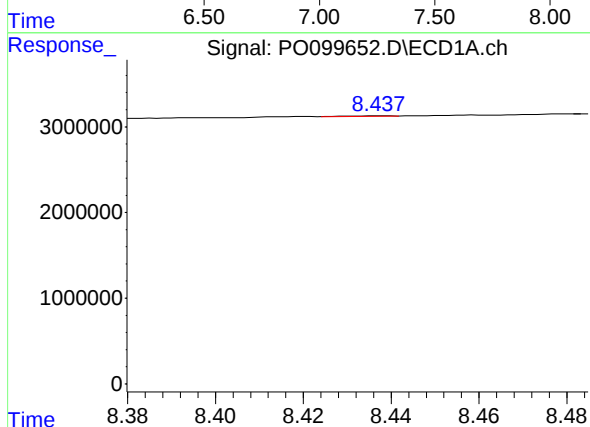
R.T.: 8.148 min
Delta R.T.: -0.011 min
Response: 109272
Conc: 2.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



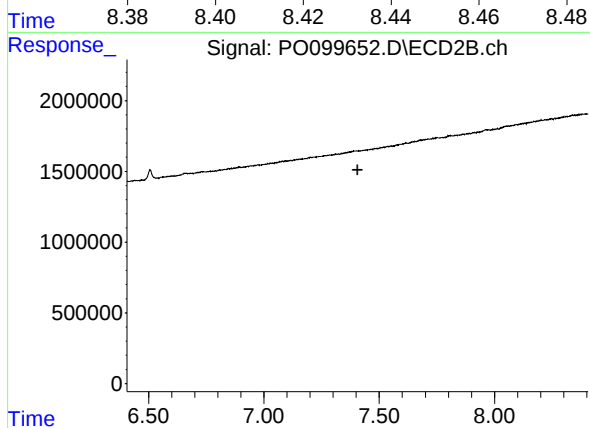
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



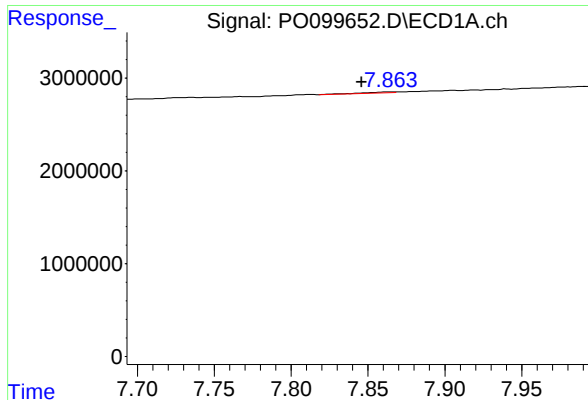
#35 AR-1260-5

R.T.: 8.438 min
Delta R.T.: -0.051 min
Response: 33670
Conc: 0.56 ng/ml



#35 AR-1260-5

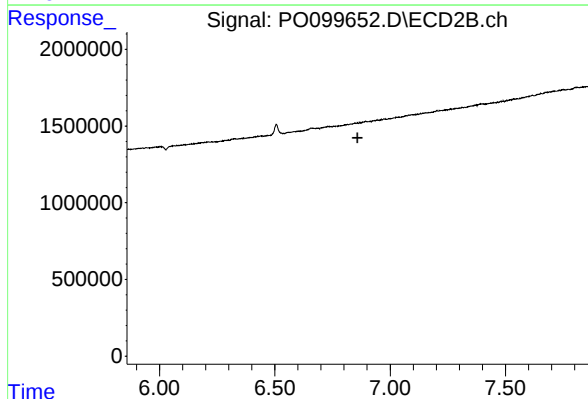
R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.



#36 AR-1262-1

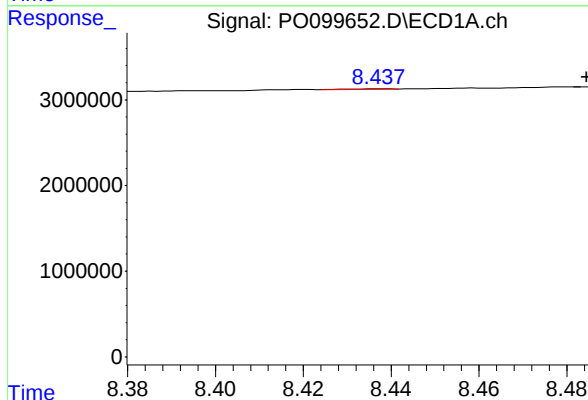
R.T.: 7.864 min
Delta R.T.: 0.018 min
Response: 152856
Conc: 4.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



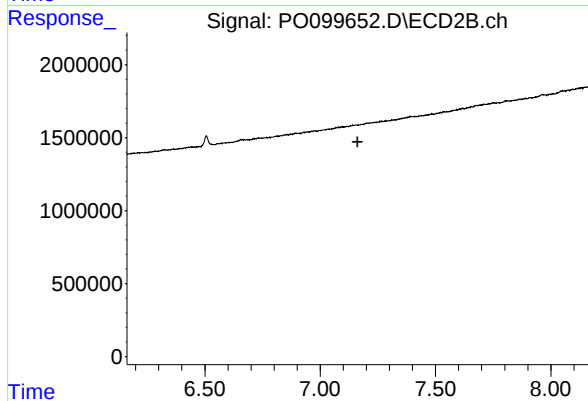
#36 AR-1262-1

R.T.: 6.894 min
Delta R.T.: 0.035 min
Response: -265678
Conc: N.D.



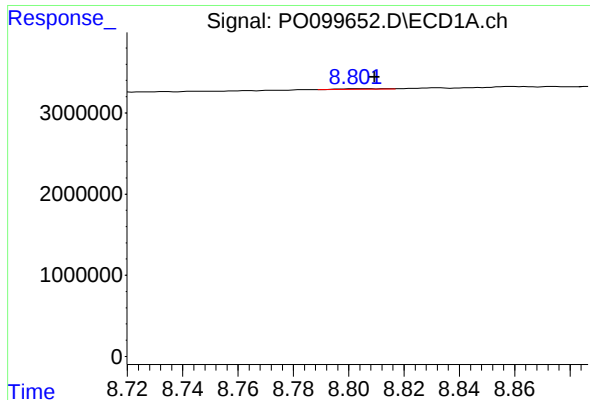
#37 AR-1262-2

R.T.: 8.438 min
Delta R.T.: -0.047 min
Response: 33670
Conc: 0.46 ng/ml



#37 AR-1262-2

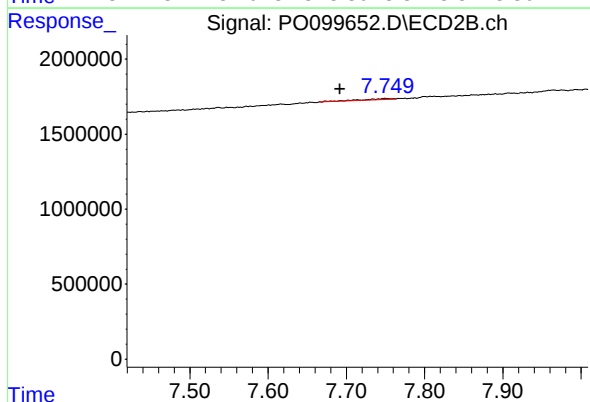
R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.



#38 AR-1262-3

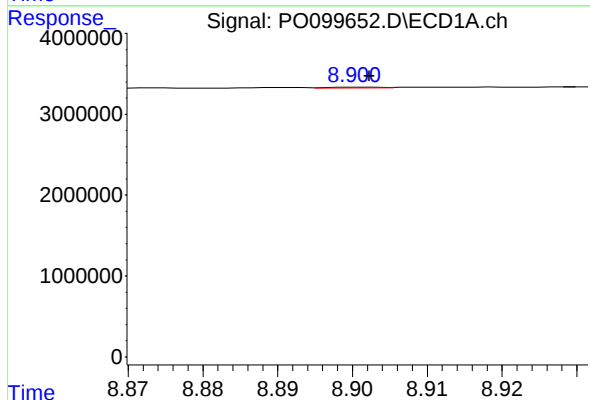
R.T.: 8.803 min
Delta R.T.: -0.006 min
Response: 88409
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



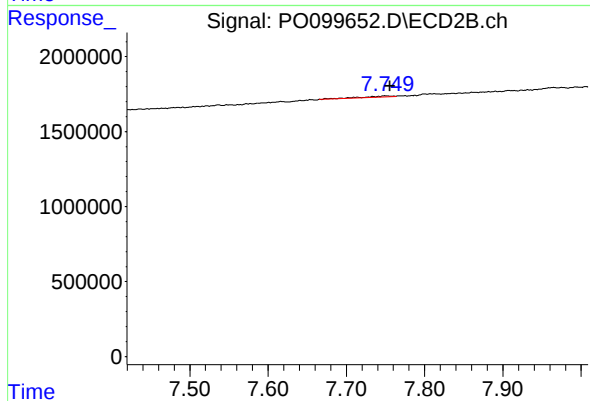
#38 AR-1262-3

R.T.: 7.751 min
Delta R.T.: 0.059 min
Response: 175424
Conc: 4.74 ng/ml



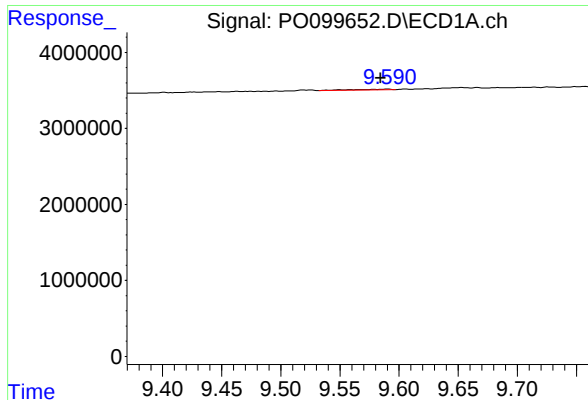
#39 AR-1262-4

R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 42392
Conc: 1.09 ng/ml



#39 AR-1262-4

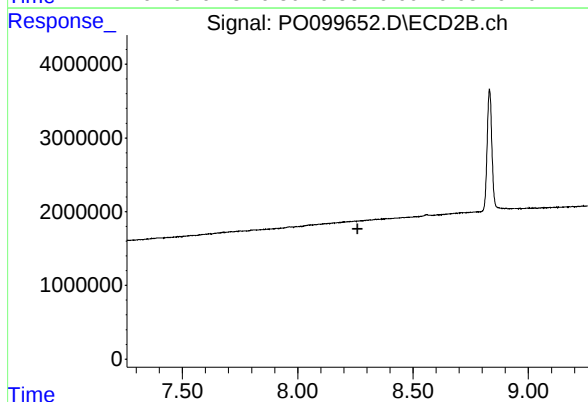
R.T.: 7.751 min
Delta R.T.: -0.005 min
Response: 175424
Conc: 2.73 ng/ml



#40 AR-1262-5

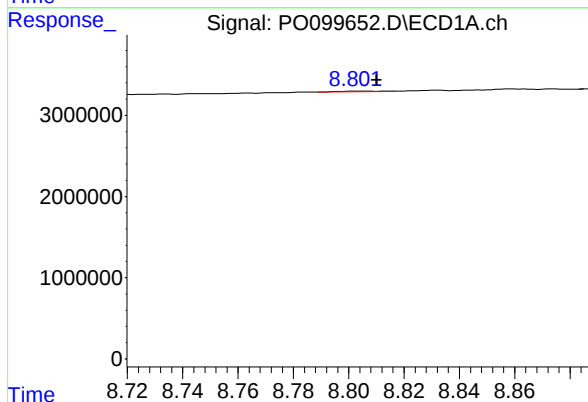
R.T.: 9.590 min
Delta R.T.: 0.006 min
Response: 232501
Conc: 10.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



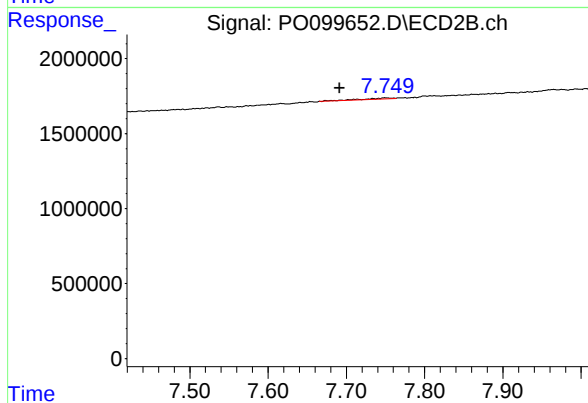
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.259 min
Response: 0
Conc: N.D.



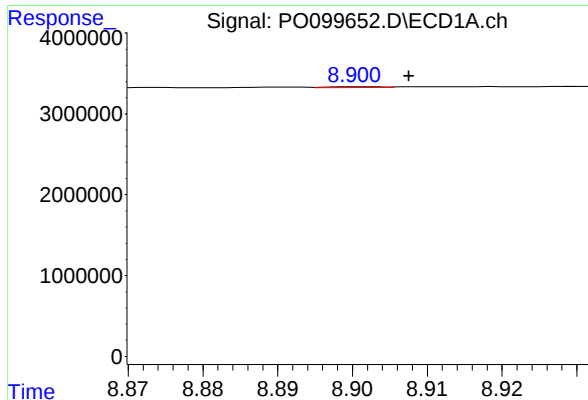
#41 AR-1268-1

R.T.: 8.803 min
Delta R.T.: -0.007 min
Response: 88409
Conc: 0.88 ng/ml



#41 AR-1268-1

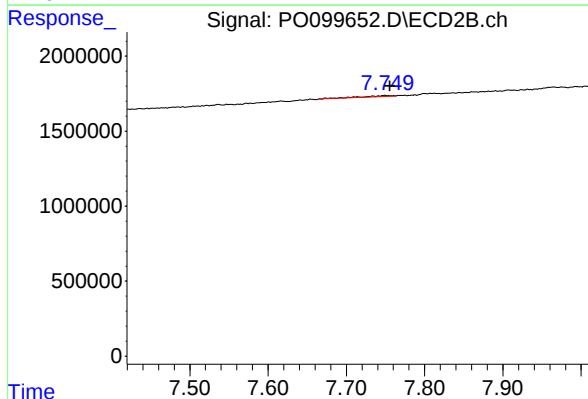
R.T.: 7.751 min
Delta R.T.: 0.059 min
Response: 175424
Conc: 1.60 ng/ml



#42 AR-1268-2

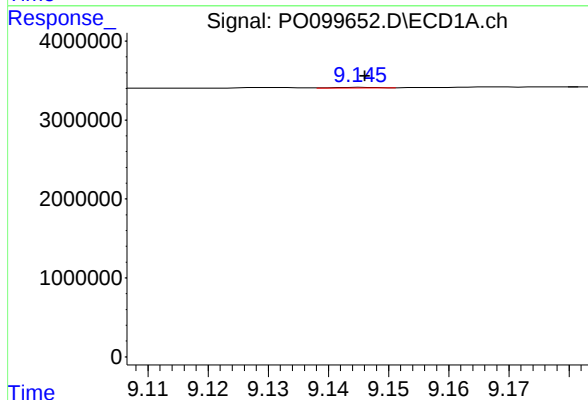
R.T.: 8.901 min
Delta R.T.: -0.006 min
Response: 42392
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



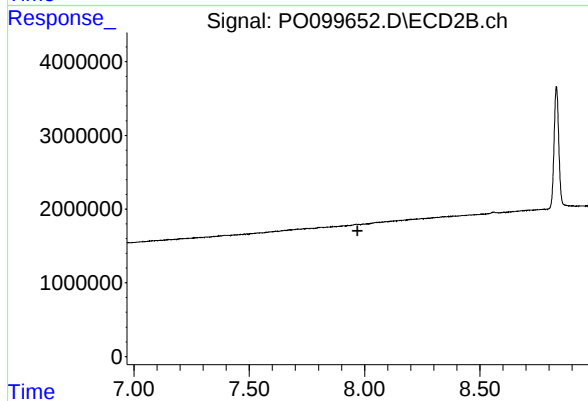
#42 AR-1268-2

R.T.: 7.751 min
Delta R.T.: -0.005 min
Response: 175424
Conc: 1.78 ng/ml



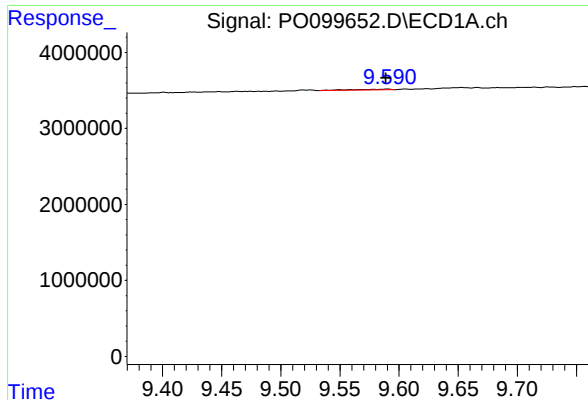
#43 AR-1268-3

R.T.: 9.146 min
Delta R.T.: 0.000 min
Response: 31933
Conc: 0.37 ng/ml



#43 AR-1268-3

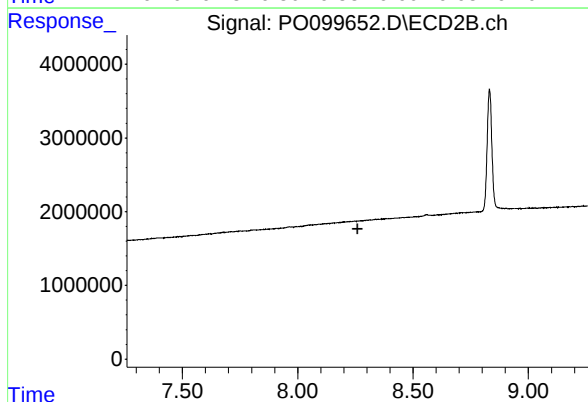
R.T.: 0.000 min
Exp R.T.: 7.969 min
Response: 0
Conc: N.D.



#44 AR-1268-4

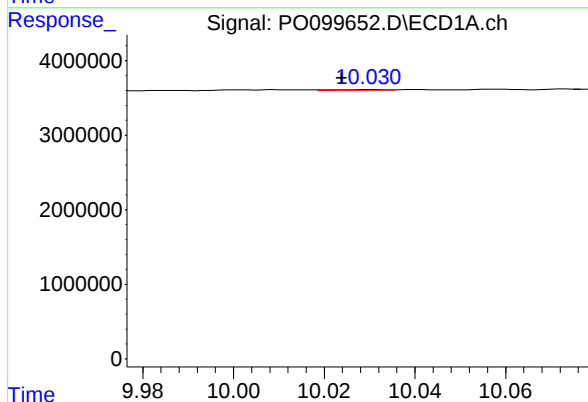
R.T.: 9.590 min
Delta R.T.: 0.001 min
Response: 232501
Conc: 9.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



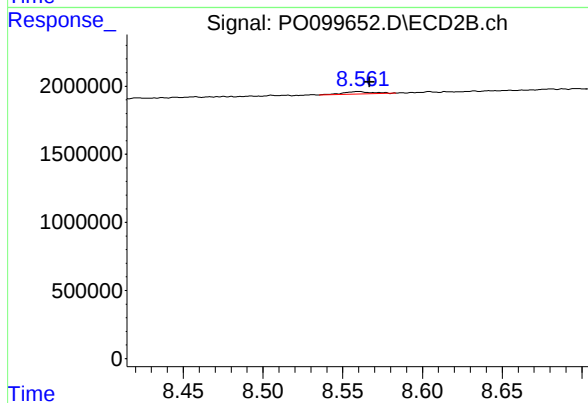
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.260 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.031 min
Delta R.T.: 0.007 min
Response: 89606
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 8.560 min
Delta R.T.: -0.007 min
Response: 216472
Conc: 0.86 ng/ml