

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080423\
 Data File : P0096712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 19:56
 Operator : YP/AJ
 Sample : 03893-10 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:20:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 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...	4.404	3.620	4302184	1835060	1.288	1.295
2) SA Decachlor...	10.256	8.643	4003149	1928833	1.809	1.640
Target Compounds						
3) L1 AR-1016-1	5.586	0.000	39119	0	0.417	N.D. #
4) L1 AR-1016-2	5.586f	0.000	39119	0	0.293	N.D. #
5) L1 AR-1016-3	5.662	0.000	167765	0	2.020	N.D. #
6) L1 AR-1016-4	5.780	0.000	10559	0	0.155	N.D. #
7) L1 AR-1016-5	6.084	0.000	171180	0	2.391	N.D. #
9) L2 AR-1221-2	4.721	3.966f	481380	266888	16.014	18.845
10) L2 AR-1221-3	4.799	3.966f	120973	266888	1.377	6.446 #
11) L3 AR-1232-1	4.799	3.966f	120973	266888	1.682	7.856 #
12) L3 AR-1232-2	5.322	0.000	228409	0	5.817	N.D. #
13) L3 AR-1232-3	5.586f	0.000	39119	0	0.642	N.D. #
14) L3 AR-1232-4	5.780	0.000	10559	0	0.348	N.D. #
15) L3 AR-1232-5	5.869	0.000	262828	0	9.448	N.D. #
16) L4 AR-1242-1	5.586	0.000	39119	0	0.483	N.D. #
17) L4 AR-1242-2	5.586f	0.000	39119	0	0.342	N.D. #
18) L4 AR-1242-3	5.662	0.000	167765	0	2.357	N.D. #
19) L4 AR-1242-4	5.780	0.000	10559	0	0.183	N.D. #
20) L4 AR-1242-5	6.548	5.512	370486	235700	6.682	6.533
21) L5 AR-1248-1	5.586	0.000	39119	0	0.681	N.D. #
22) L5 AR-1248-2	5.869	0.000	262828	0	2.834	N.D. #
23) L5 AR-1248-3	6.084	0.000	171180	0	1.737	N.D. #
24) L5 AR-1248-4	6.494	0.000	43992	0	0.474	N.D. #
25) L5 AR-1248-5	6.548	5.604f	370486	908664	4.012	19.359 #
26) L6 AR-1254-1	6.451	5.512	182380	235700	1.725	3.208 #
27) L6 AR-1254-2	6.677	5.659	686365	247666	4.424	3.795
28) L6 AR-1254-3	7.046	6.065	784753	346392	5.142	3.433 #
29) L6 AR-1254-4	7.337	0.000	206868	0	2.117	N.D. #
30) L6 AR-1254-5	7.759	6.714	2020780	191662	18.339	2.208 #
31) L7 AR-1260-1	7.223	0.000	446636	0	3.433	N.D. #
32) L7 AR-1260-2	7.478	6.384	488611	290871	3.566	3.363
33) L7 AR-1260-3	7.759	6.543	2020780	197768	13.217	2.471 #
34) L7 AR-1260-4	8.067	7.010	507136	298009	4.165	4.564
35) L7 AR-1260-5	8.392	7.254	1294863	600699	5.888	4.239 #
36) L8 AR-1262-1	7.836	6.751f	1840886	375442	12.468	9.557
37) L8 AR-1262-2	8.392	7.010	1294863	298009	5.679	3.652 #
38) L8 AR-1262-3	8.709	7.539	1929880	781868	11.609	12.220
39) L8 AR-1262-4	8.806	7.604	2939734	1058018	22.732	9.340 #
40) L8 AR-1262-5	9.479	8.100	1193029	396044	13.989	7.610 #
41) L9 AR-1268-1	8.709	7.539	1929880	781868	6.345	4.190 #
42) L9 AR-1268-2	8.806	7.604	2939734	1058018	10.983	6.288 #

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 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
43) L9	AR-1268-3	9.036	7.809	2530660	466416	10.108	3.182 #
44) L9	AR-1268-4	9.479	8.100	1193029	396044	12.886	6.660 #
45) L9	AR-1268-5	9.908	8.391	2420238	748612	3.033	1.734 #

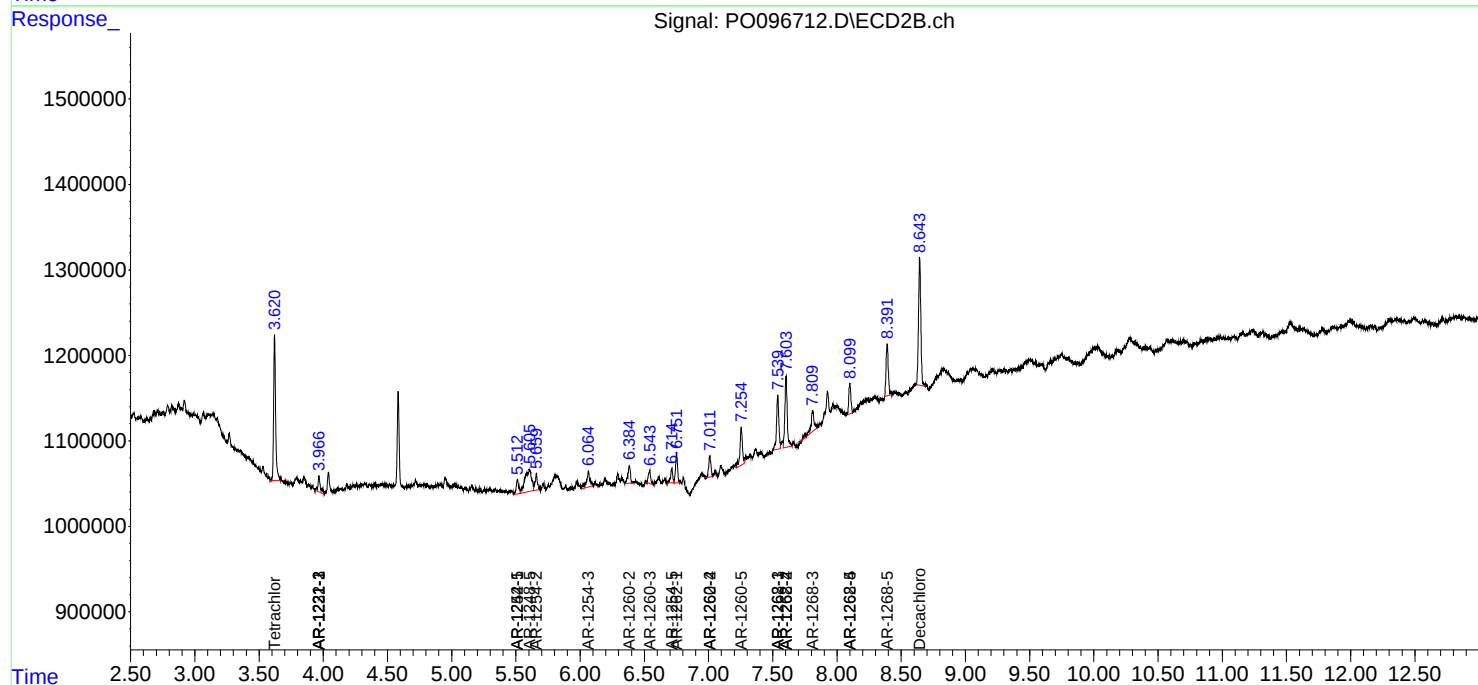
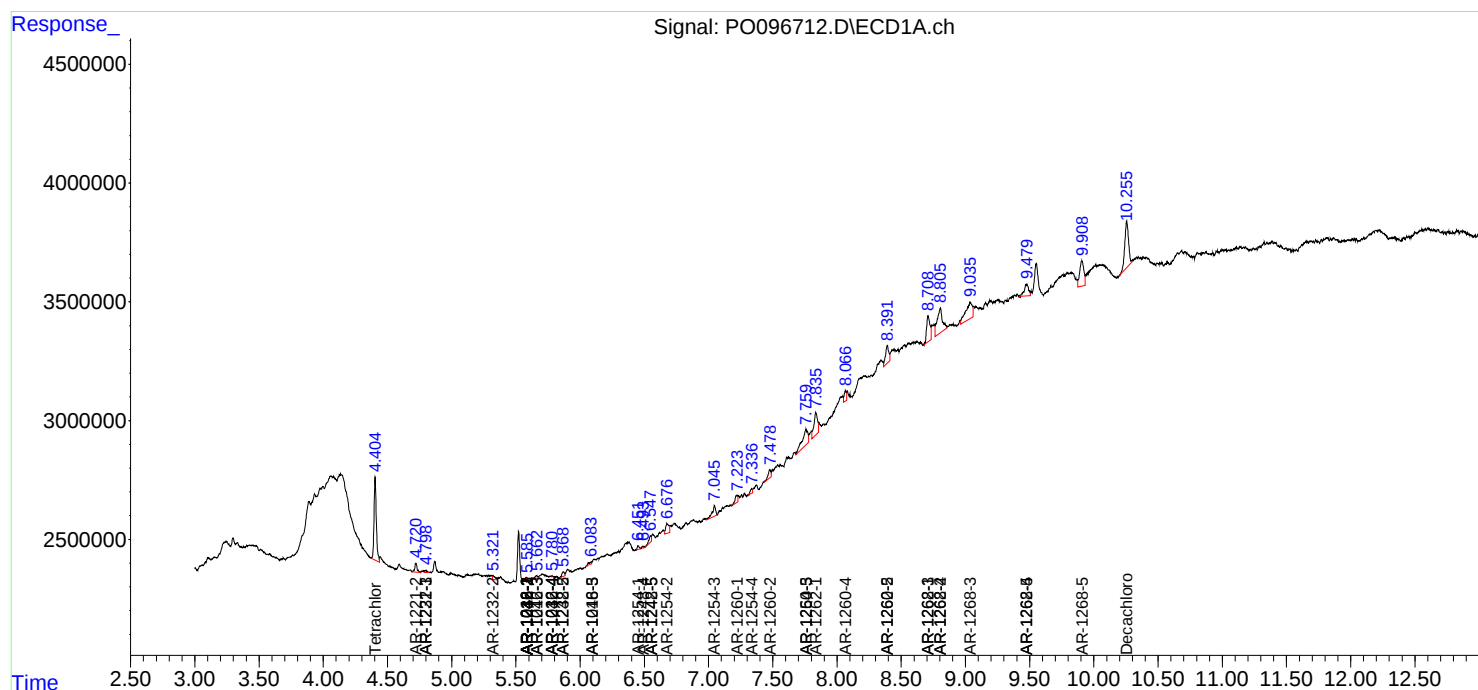
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

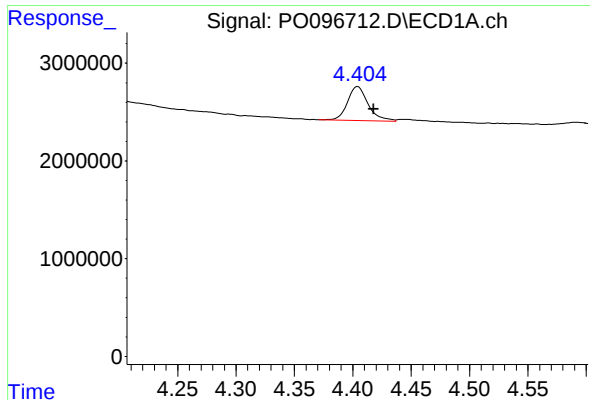
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080423\
Data File : PO096712.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

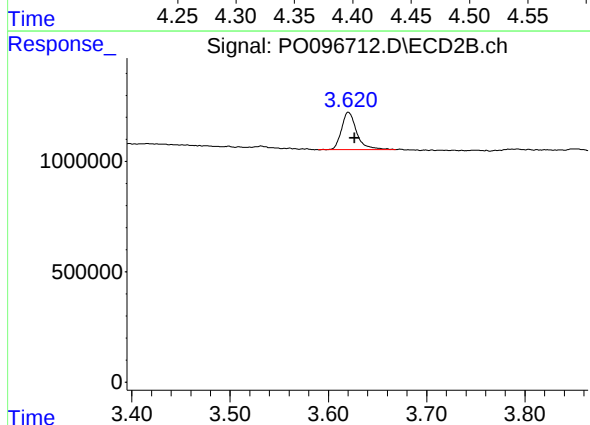




#1 Tetrachloro-m-xylene

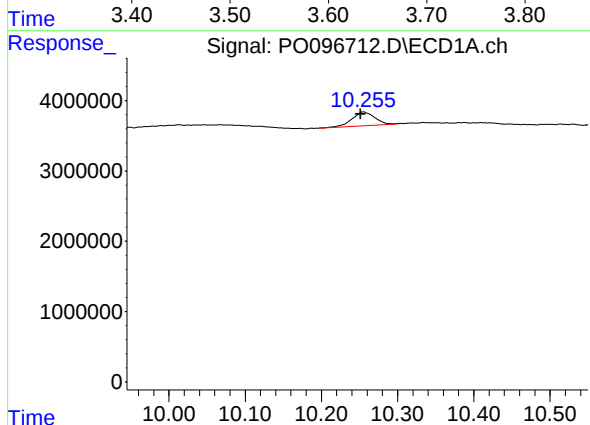
R.T.: 4.404 min
Delta R.T.: -0.014 min
Response: 4302184
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



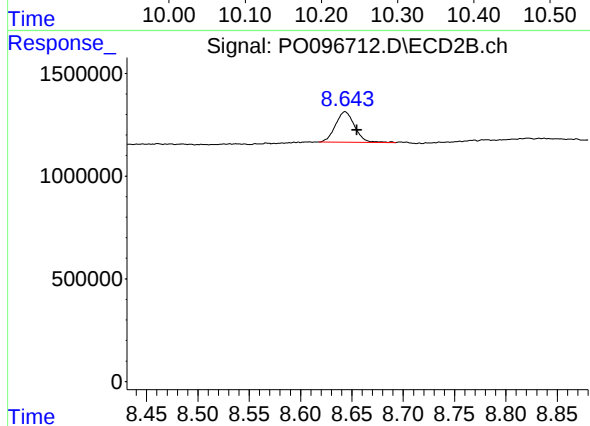
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.006 min
Response: 1835060
Conc: 1.30 ng/ml



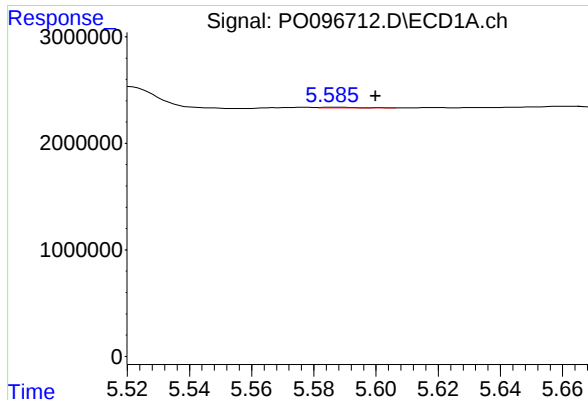
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: 0.004 min
Response: 4003149
Conc: 1.81 ng/ml



#2 Decachlorobiphenyl

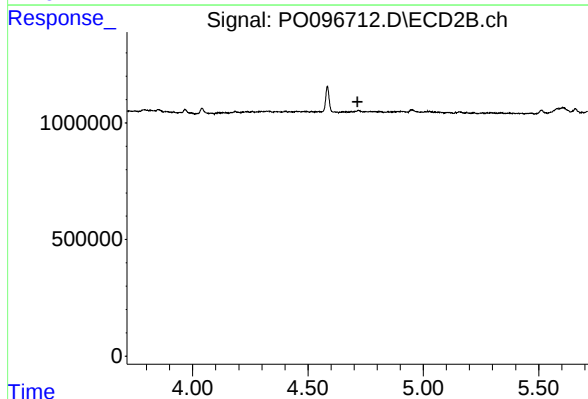
R.T.: 8.643 min
Delta R.T.: -0.011 min
Response: 1928833
Conc: 1.64 ng/ml



#3 AR-1016-1

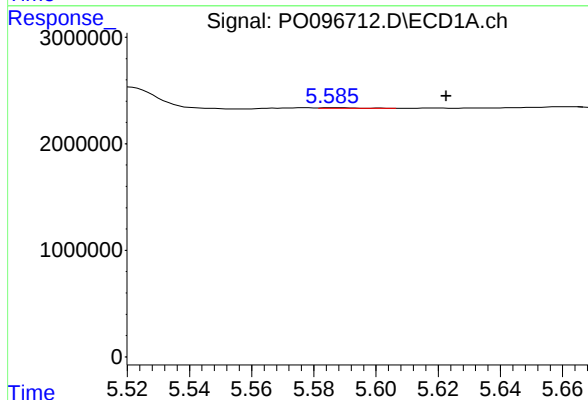
R.T.: 5.586 min
Delta R.T.: -0.014 min
Response: 39119
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



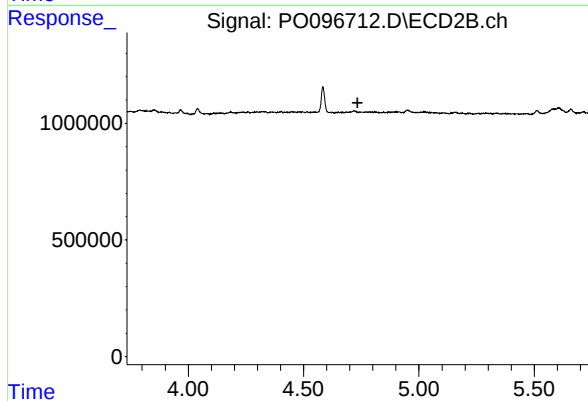
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



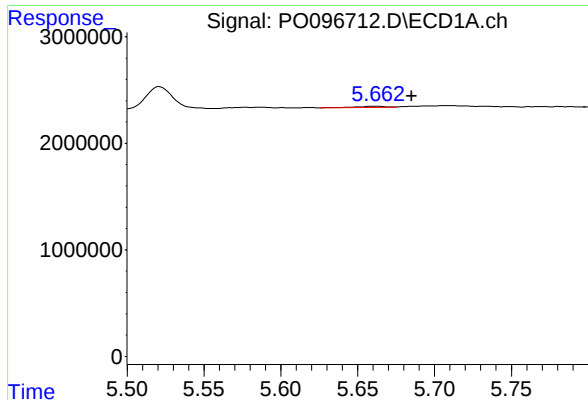
#4 AR-1016-2

R.T.: 5.586 min
Delta R.T.: -0.037 min
Response: 39119
Conc: 0.29 ng/ml



#4 AR-1016-2

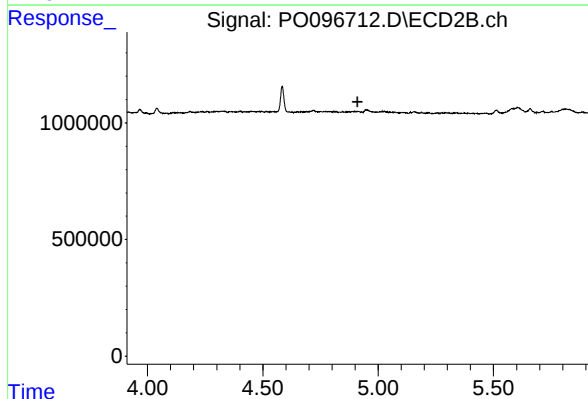
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#5 AR-1016-3

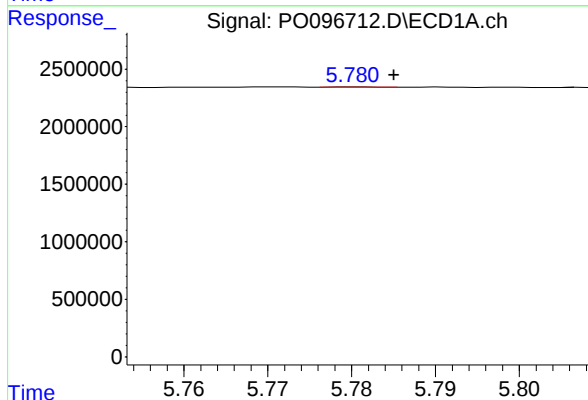
R.T.: 5.662 min
Delta R.T.: -0.023 min
Response: 167765
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



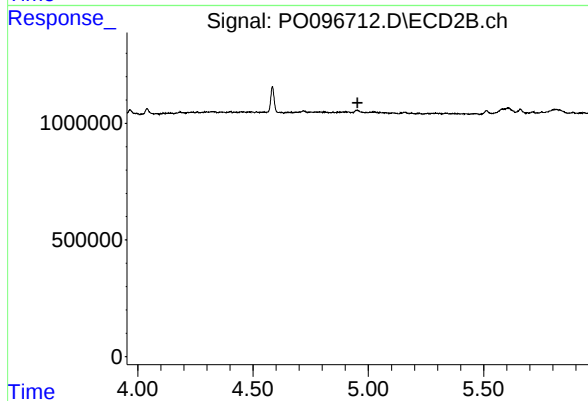
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



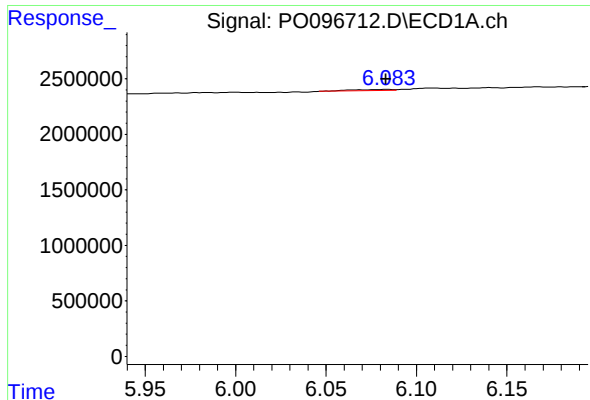
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: -0.005 min
Response: 10559
Conc: 0.16 ng/ml



#6 AR-1016-4

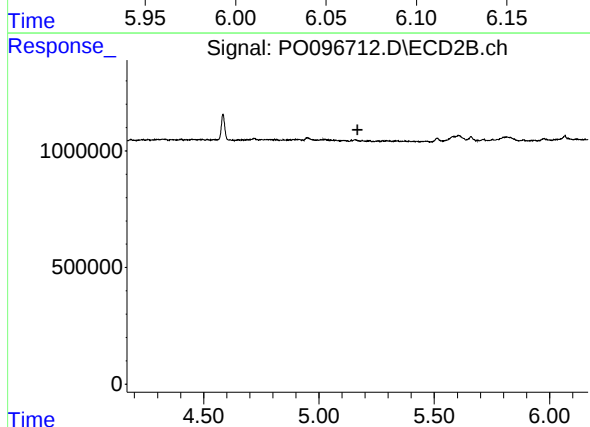
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#7 AR-1016-5

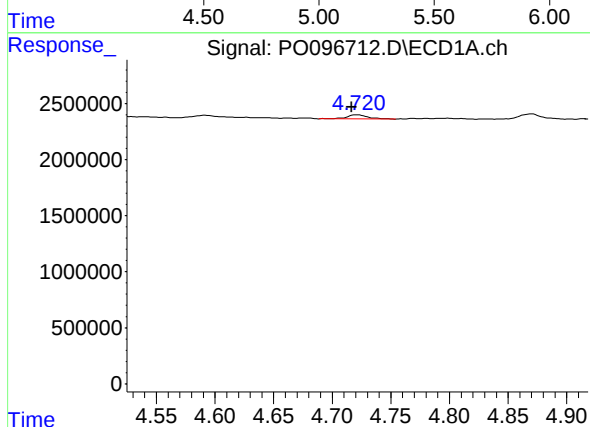
R.T.: 6.084 min
Delta R.T.: 0.001 min
Response: 171180
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



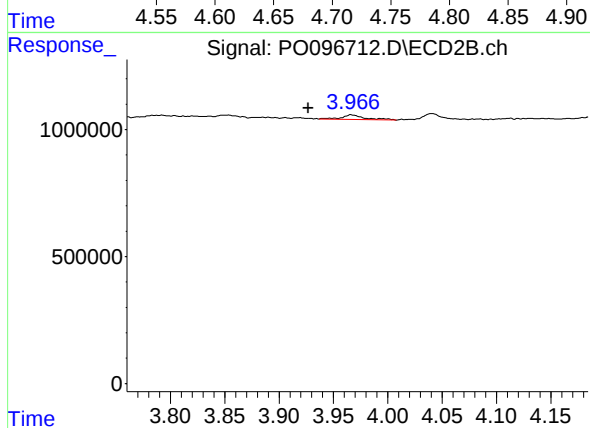
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.167 min
Response: 0
Conc: N.D.



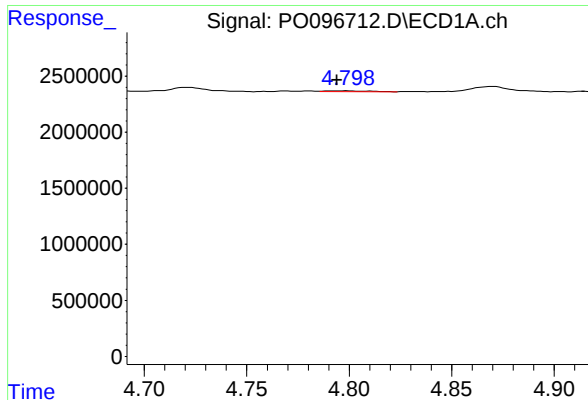
#9 AR-1221-2

R.T.: 4.721 min
Delta R.T.: 0.004 min
Response: 481380
Conc: 16.01 ng/ml



#9 AR-1221-2

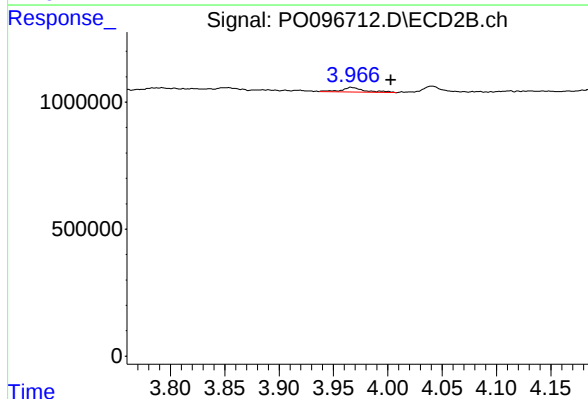
R.T.: 3.966 min
Delta R.T.: 0.040 min
Response: 266888
Conc: 18.84 ng/ml



#10 AR-1221-3

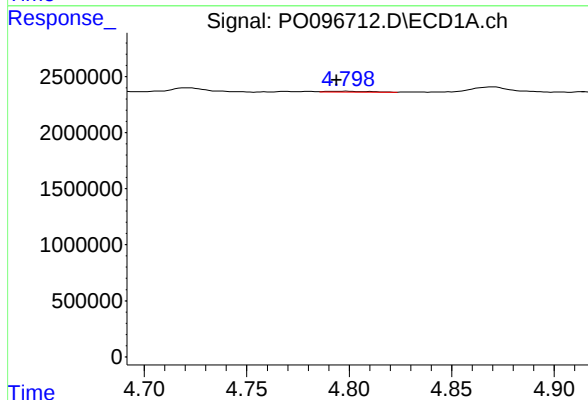
R.T.: 4.799 min
Delta R.T.: 0.005 min
Response: 120973
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



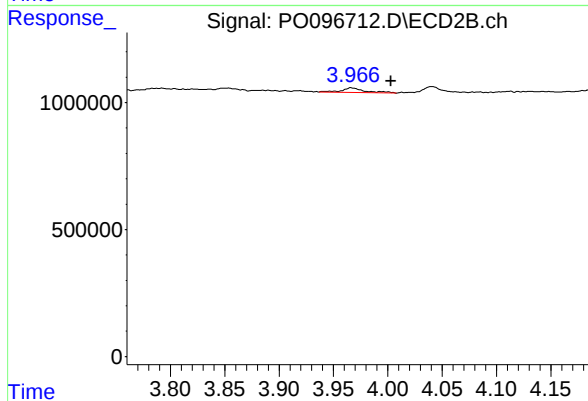
#10 AR-1221-3

R.T.: 3.966 min
Delta R.T.: -0.037 min
Response: 266888
Conc: 6.45 ng/ml



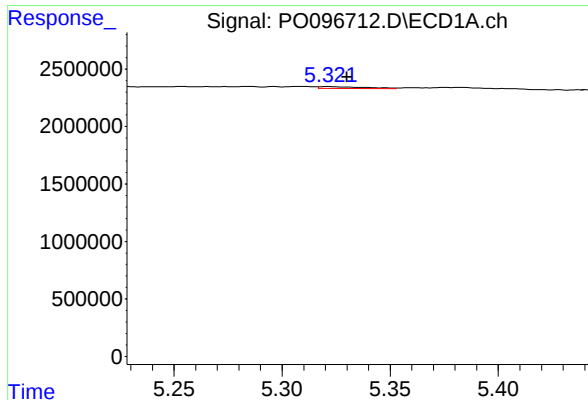
#11 AR-1232-1

R.T.: 4.799 min
Delta R.T.: 0.005 min
Response: 120973
Conc: 1.68 ng/ml



#11 AR-1232-1

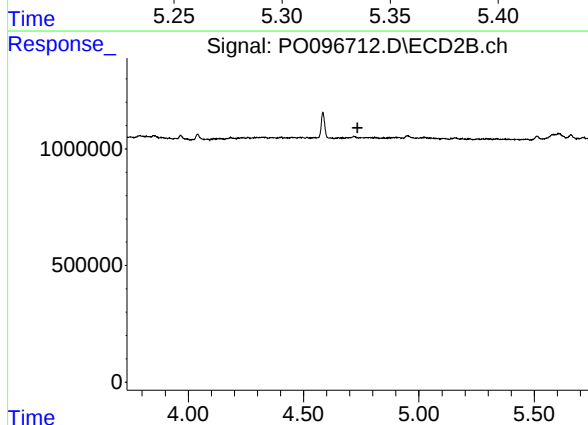
R.T.: 3.966 min
Delta R.T.: -0.037 min
Response: 266888
Conc: 7.86 ng/ml



#12 AR-1232-2

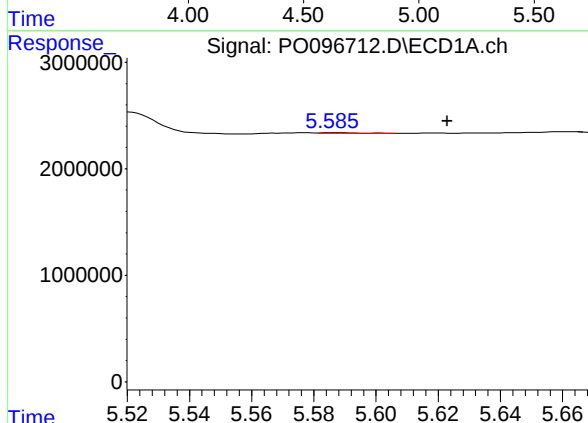
R.T.: 5.322 min
Delta R.T.: -0.008 min
Response: 228409
Conc: 5.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



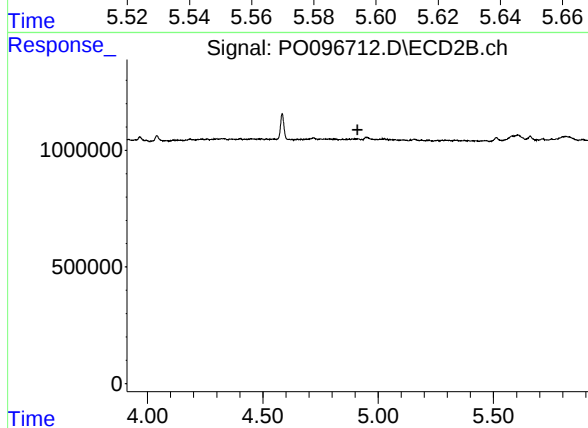
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



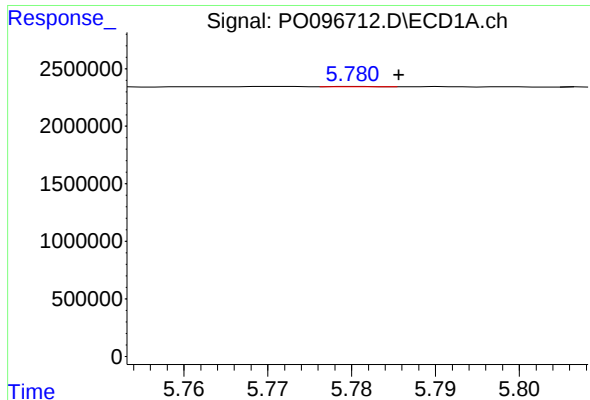
#13 AR-1232-3

R.T.: 5.586 min
Delta R.T.: -0.037 min
Response: 39119
Conc: 0.64 ng/ml



#13 AR-1232-3

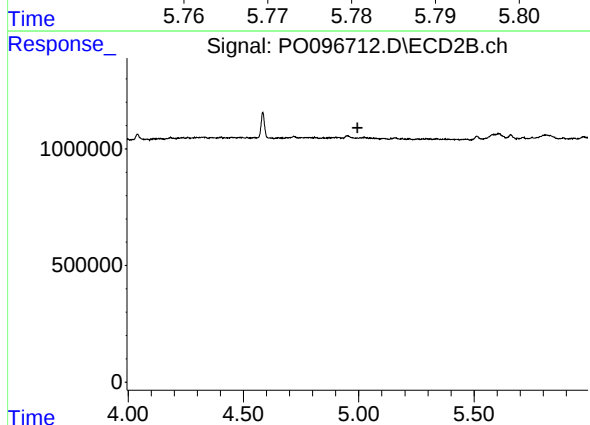
R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



#14 AR-1232-4

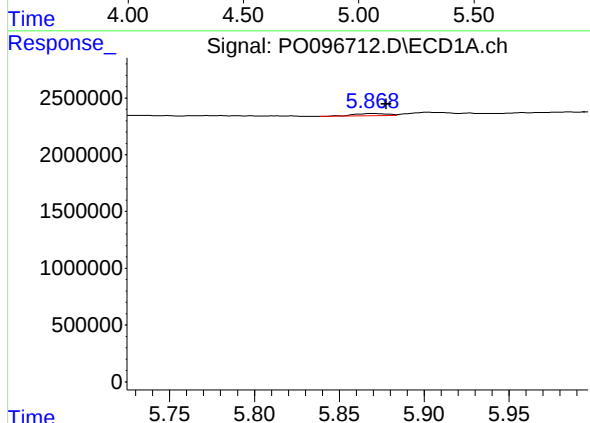
R.T.: 5.780 min
Delta R.T.: -0.005 min
Response: 10559
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



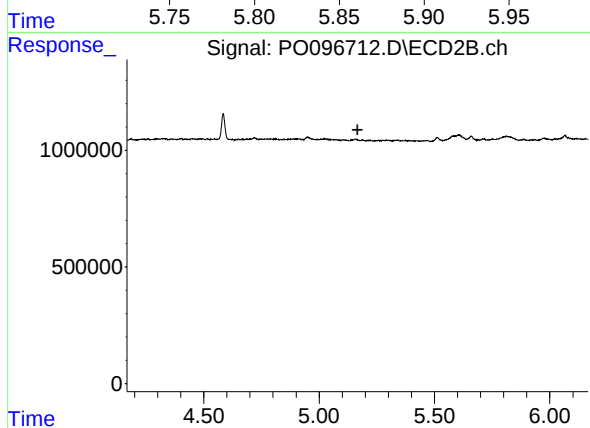
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 4.995 min
Response: 0
Conc: N.D.



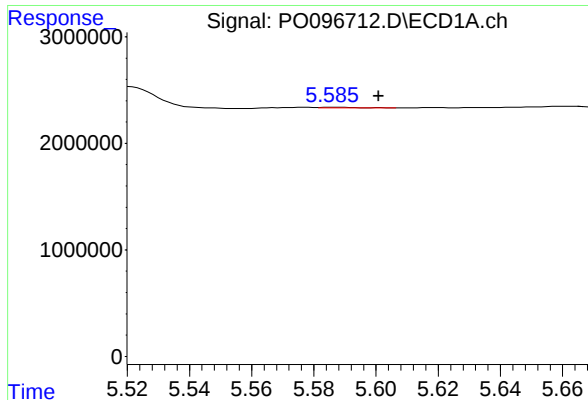
#15 AR-1232-5

R.T.: 5.869 min
Delta R.T.: -0.009 min
Response: 262828
Conc: 9.45 ng/ml



#15 AR-1232-5

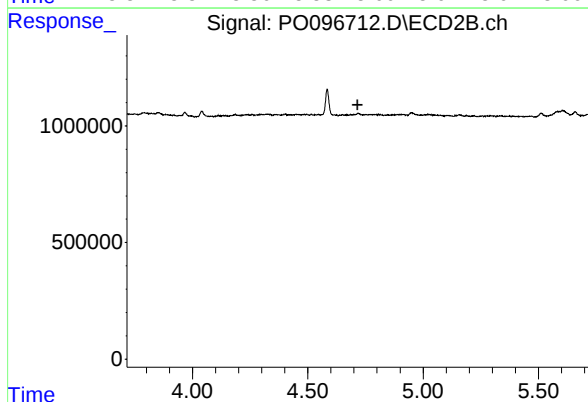
R.T.: 0.000 min
Exp R.T.: 5.166 min
Response: 0
Conc: N.D.



#16 AR-1242-1

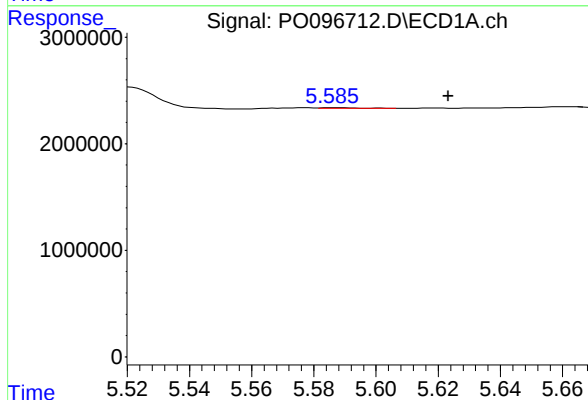
R.T.: 5.586 min
Delta R.T.: -0.015 min
Response: 39119
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



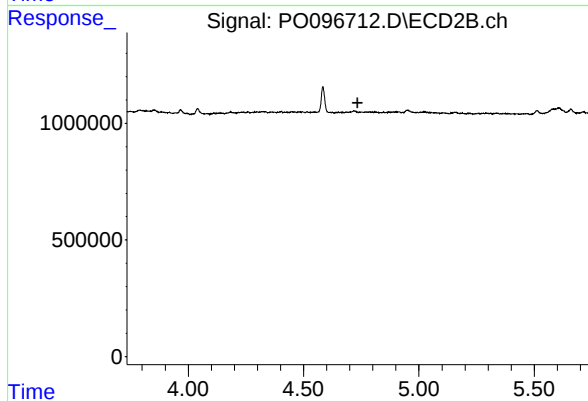
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



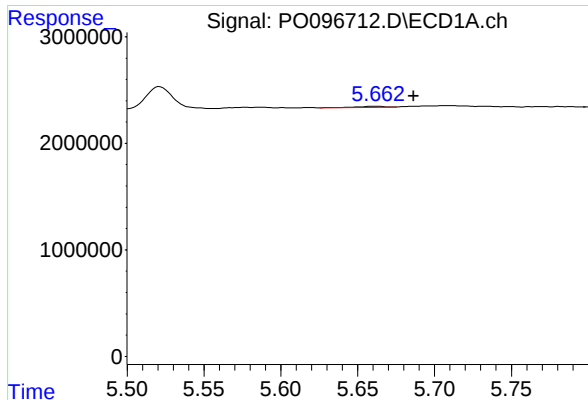
#17 AR-1242-2

R.T.: 5.586 min
Delta R.T.: -0.037 min
Response: 39119
Conc: 0.34 ng/ml



#17 AR-1242-2

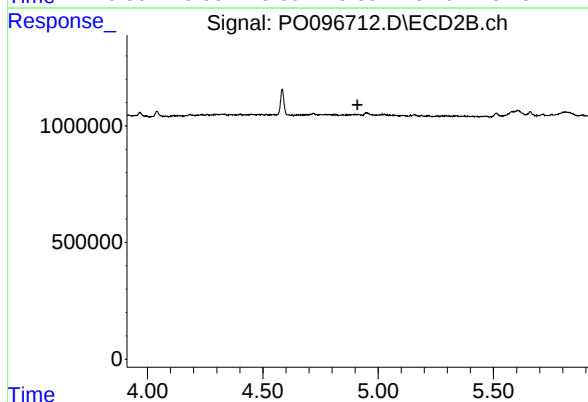
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#18 AR-1242-3

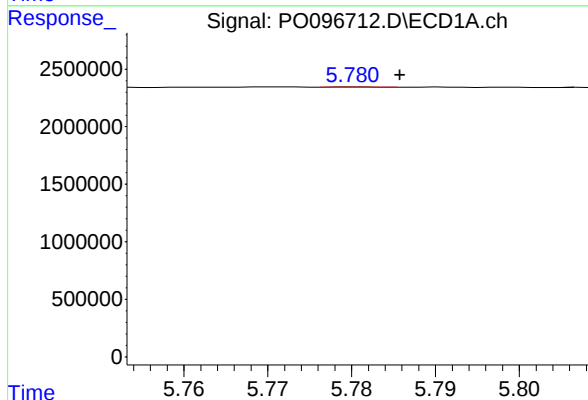
R.T.: 5.662 min
Delta R.T.: -0.024 min
Response: 167765
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



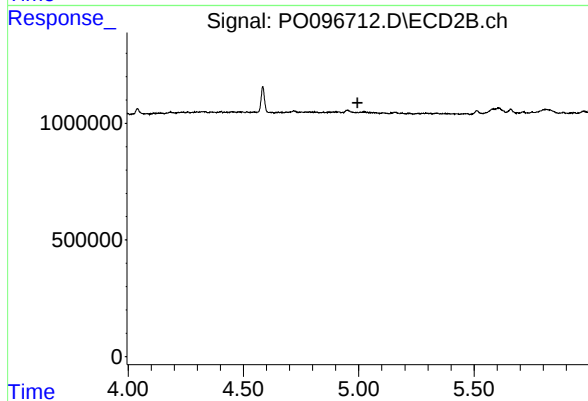
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.



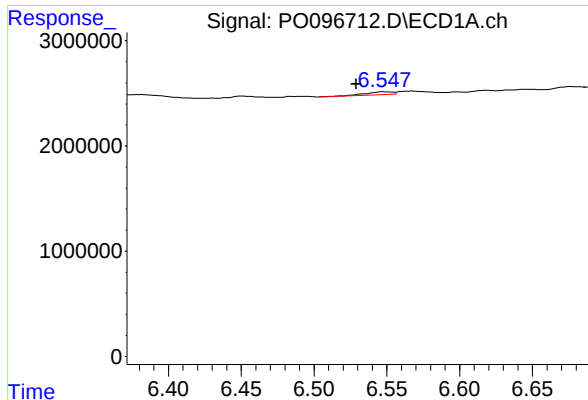
#19 AR-1242-4

R.T.: 5.780 min
Delta R.T.: -0.005 min
Response: 10559
Conc: 0.18 ng/ml



#19 AR-1242-4

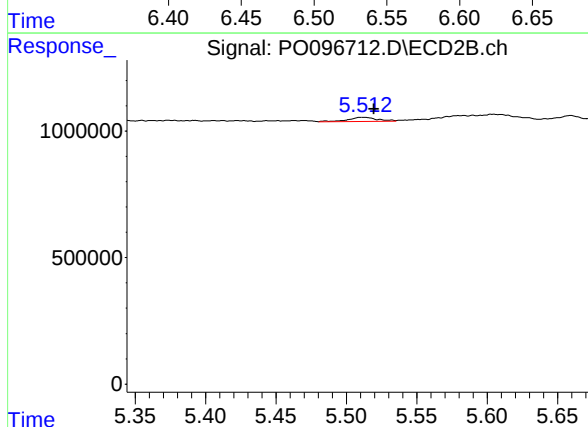
R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



#20 AR-1242-5

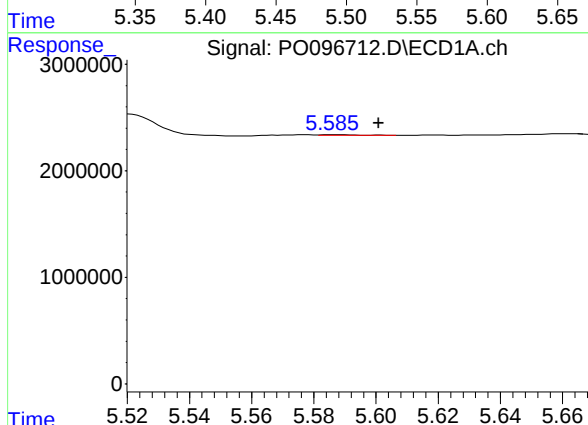
R.T.: 6.548 min
Delta R.T.: 0.019 min
Response: 370486
Conc: 6.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



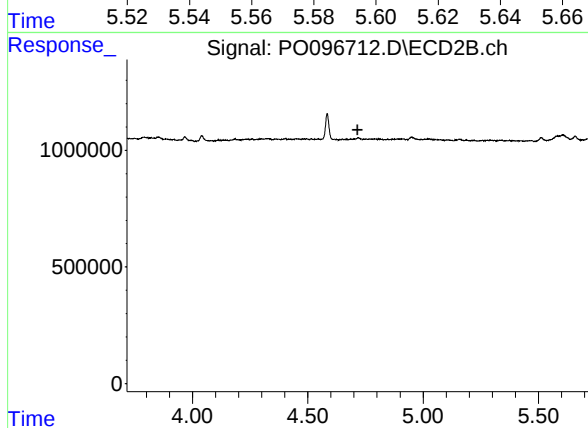
#20 AR-1242-5

R.T.: 5.512 min
Delta R.T.: -0.007 min
Response: 235700
Conc: 6.53 ng/ml



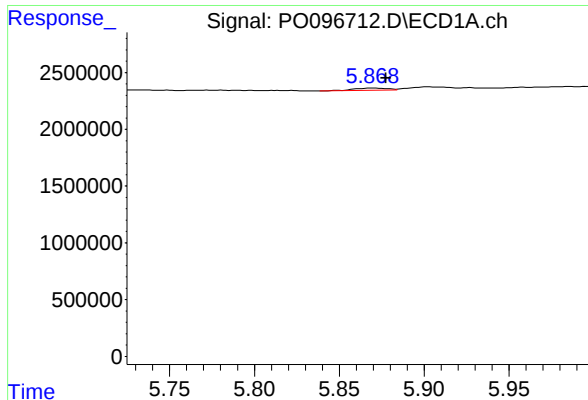
#21 AR-1248-1

R.T.: 5.586 min
Delta R.T.: -0.015 min
Response: 39119
Conc: 0.68 ng/ml



#21 AR-1248-1

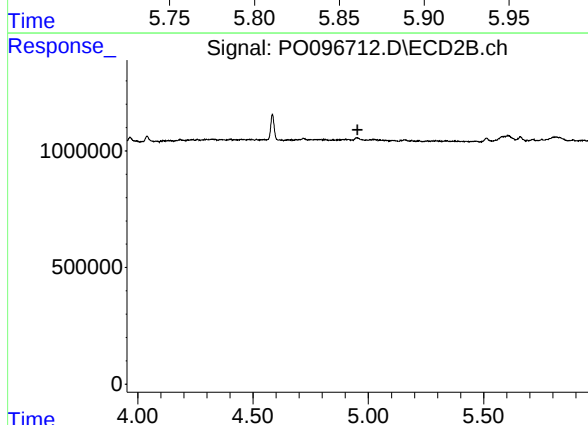
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.



#22 AR-1248-2

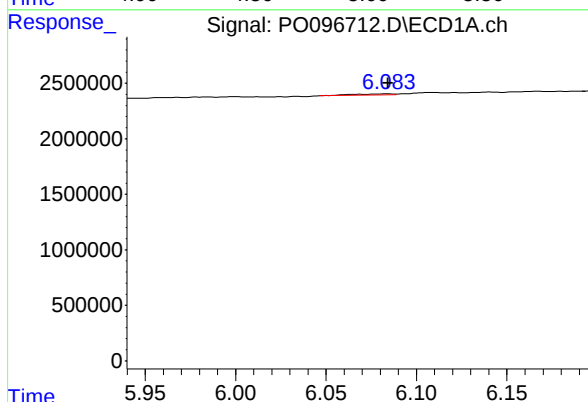
R.T.: 5.869 min
Delta R.T.: -0.008 min
Response: 262828
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



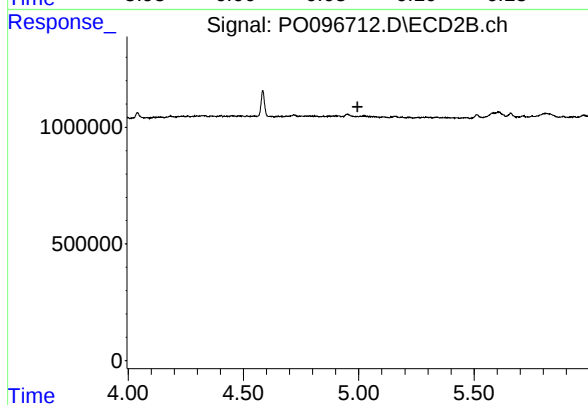
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.



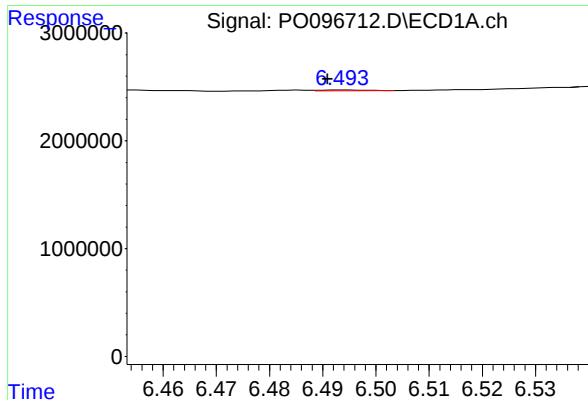
#23 AR-1248-3

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 171180
Conc: 1.74 ng/ml



#23 AR-1248-3

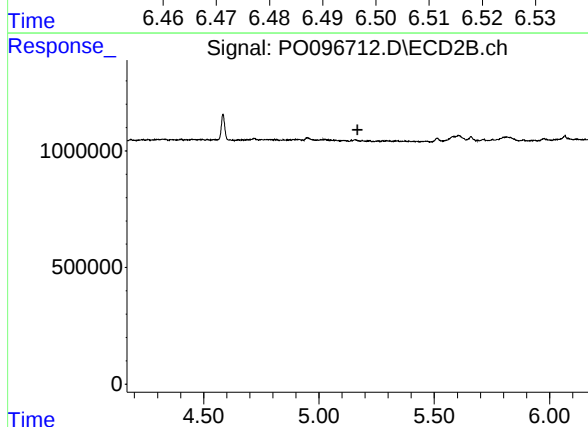
R.T.: 0.000 min
Exp R.T.: 4.995 min
Response: 0
Conc: N.D.



#24 AR-1248-4

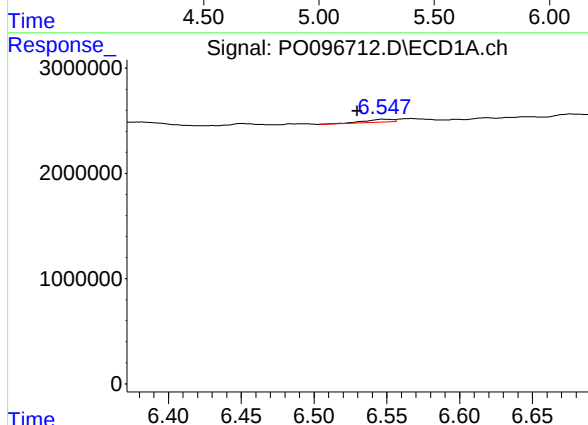
R.T.: 6.494 min
Delta R.T.: 0.003 min
Response: 43992
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



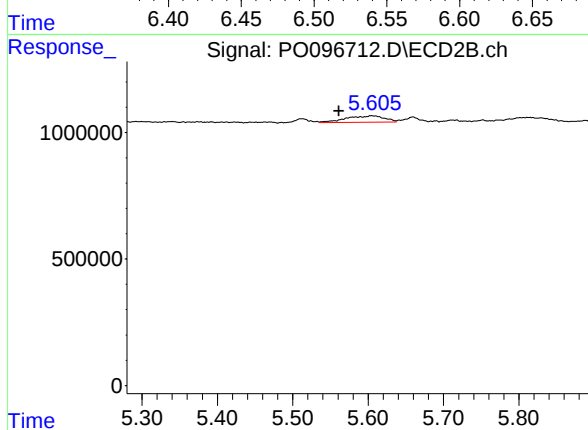
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.167 min
Response: 0
Conc: N.D.



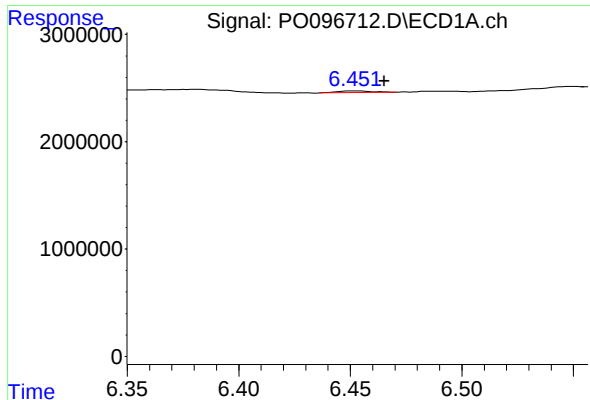
#25 AR-1248-5

R.T.: 6.548 min
Delta R.T.: 0.018 min
Response: 370486
Conc: 4.01 ng/ml



#25 AR-1248-5

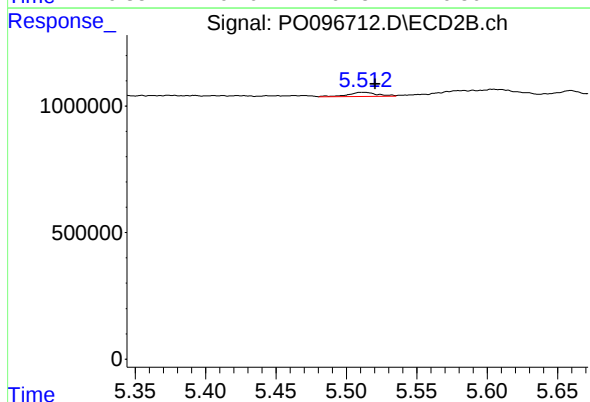
R.T.: 5.604 min
Delta R.T.: 0.043 min
Response: 908664
Conc: 19.36 ng/ml



#26 AR-1254-1

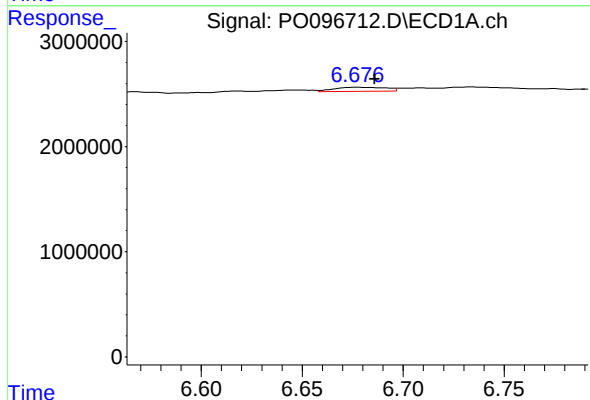
R.T.: 6.451 min
Delta R.T.: -0.014 min
Response: 182380
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



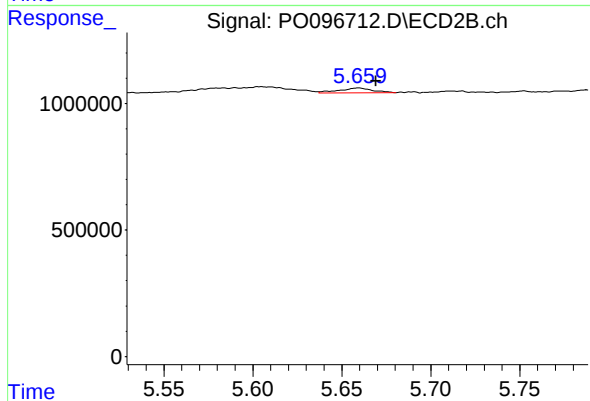
#26 AR-1254-1

R.T.: 5.512 min
Delta R.T.: -0.008 min
Response: 235700
Conc: 3.21 ng/ml



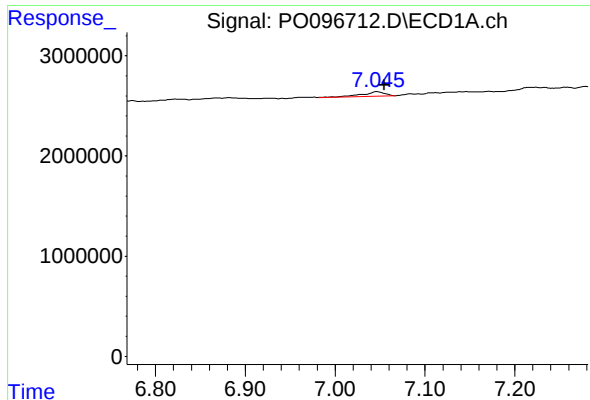
#27 AR-1254-2

R.T.: 6.677 min
Delta R.T.: -0.009 min
Response: 686365
Conc: 4.42 ng/ml



#27 AR-1254-2

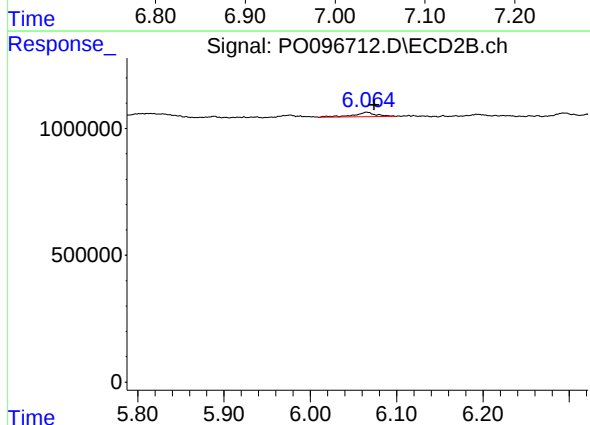
R.T.: 5.659 min
Delta R.T.: -0.010 min
Response: 247666
Conc: 3.79 ng/ml



#28 AR-1254-3

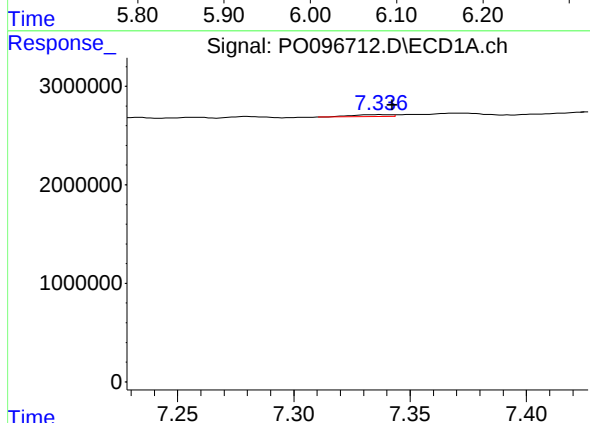
R.T.: 7.046 min
Delta R.T.: -0.009 min
Response: 784753
Conc: 5.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



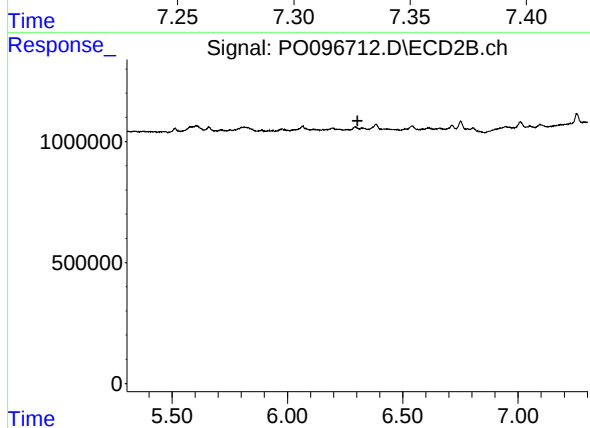
#28 AR-1254-3

R.T.: 6.065 min
Delta R.T.: -0.009 min
Response: 346392
Conc: 3.43 ng/ml



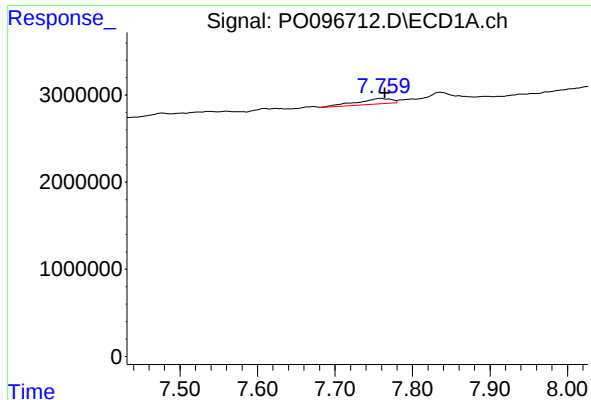
#29 AR-1254-4

R.T.: 7.337 min
Delta R.T.: -0.005 min
Response: 206868
Conc: 2.12 ng/ml



#29 AR-1254-4

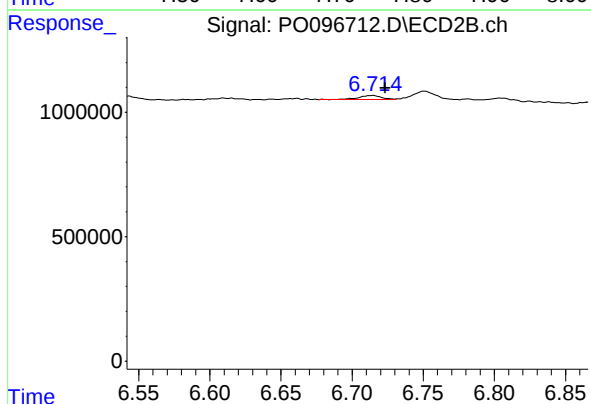
R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.



#30 AR-1254-5

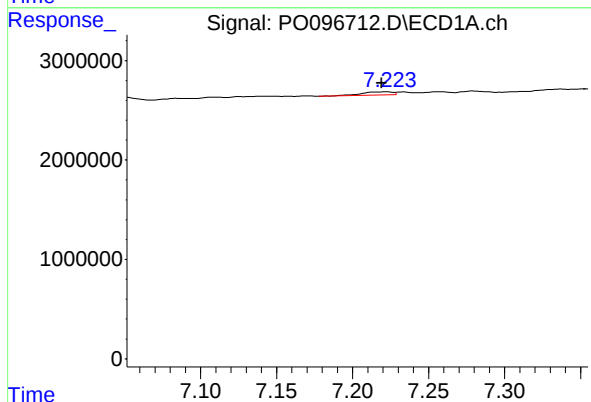
R.T.: 7.759 min
Delta R.T.: -0.005 min
Response: 2020780
Conc: 18.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



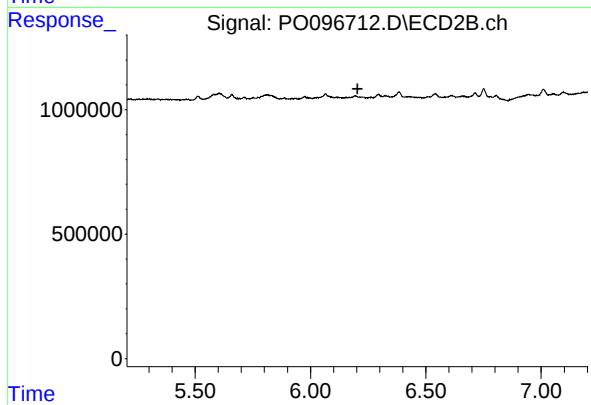
#30 AR-1254-5

R.T.: 6.714 min
Delta R.T.: -0.009 min
Response: 191662
Conc: 2.21 ng/ml



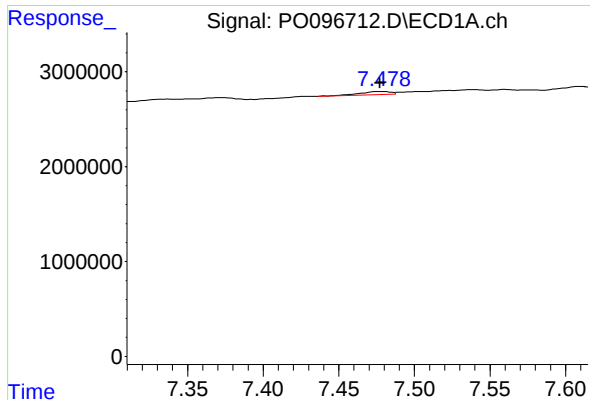
#31 AR-1260-1

R.T.: 7.223 min
Delta R.T.: 0.003 min
Response: 446636
Conc: 3.43 ng/ml



#31 AR-1260-1

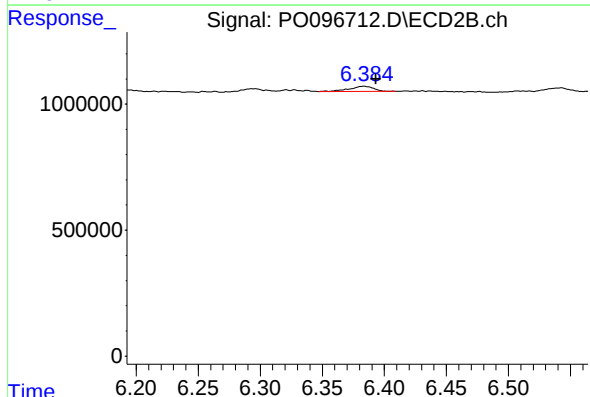
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.



#32 AR-1260-2

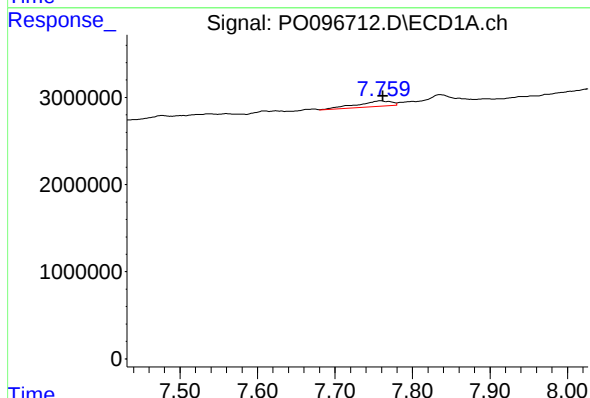
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 488611
Conc: 3.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



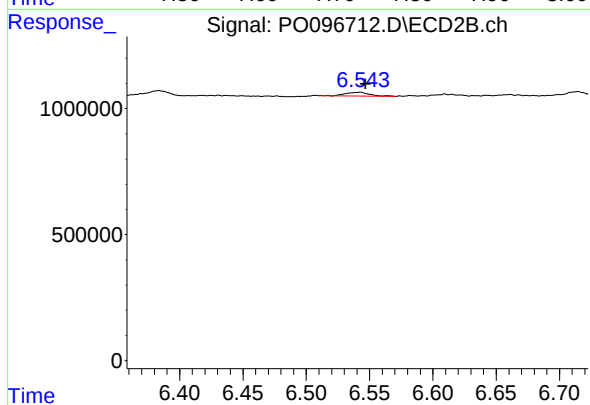
#32 AR-1260-2

R.T.: 6.384 min
Delta R.T.: -0.010 min
Response: 290871
Conc: 3.36 ng/ml



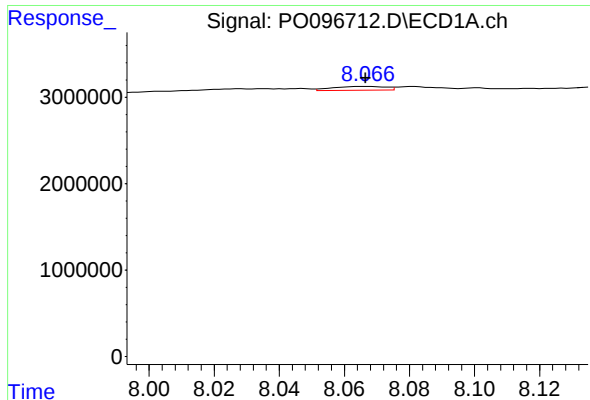
#33 AR-1260-3

R.T.: 7.759 min
Delta R.T.: -0.003 min
Response: 2020780
Conc: 13.22 ng/ml



#33 AR-1260-3

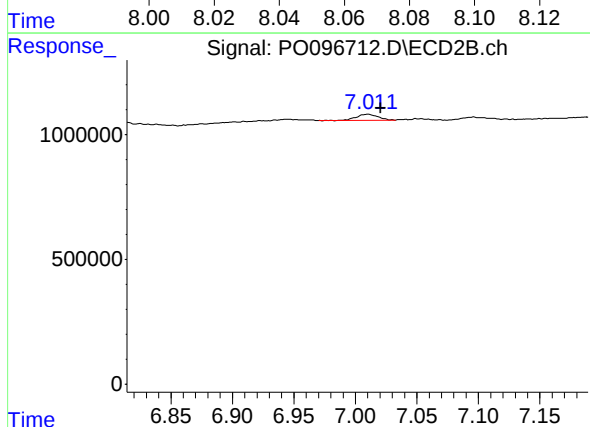
R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 197768
Conc: 2.47 ng/ml



#34 AR-1260-4

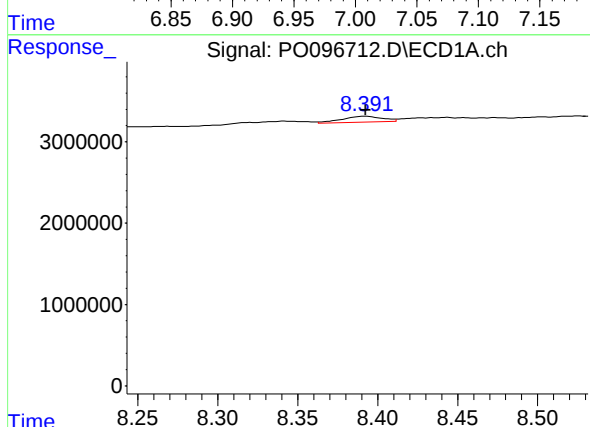
R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 507136
Conc: 4.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



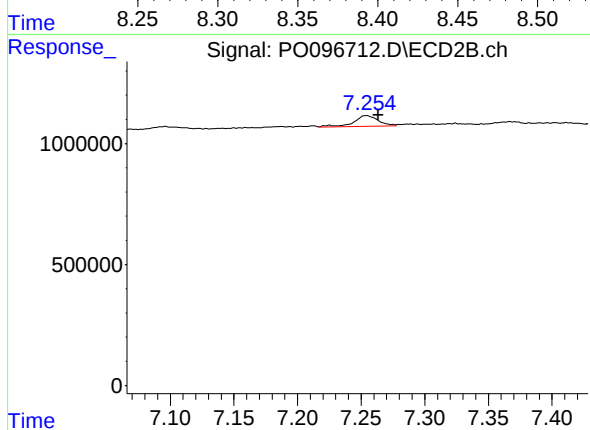
#34 AR-1260-4

R.T.: 7.010 min
Delta R.T.: -0.010 min
Response: 298009
Conc: 4.56 ng/ml



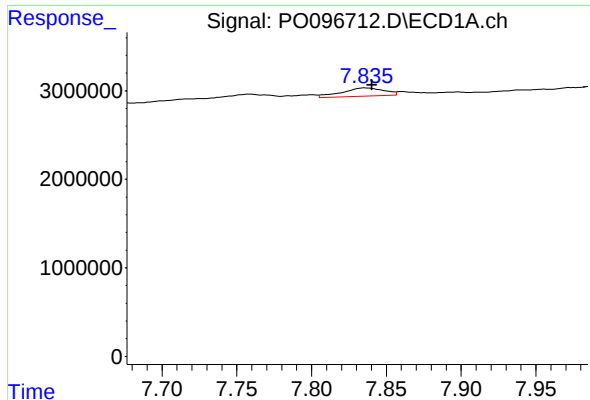
#35 AR-1260-5

R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 1294863
Conc: 5.89 ng/ml



#35 AR-1260-5

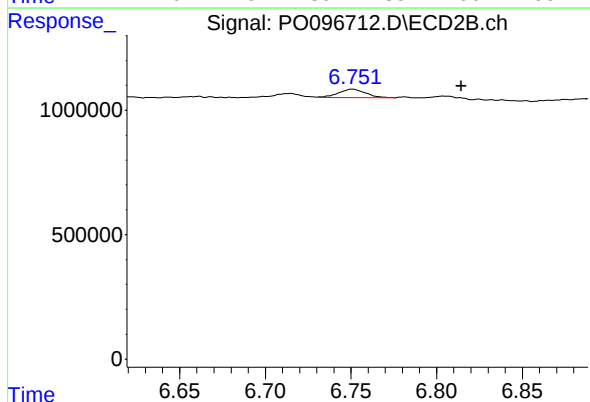
R.T.: 7.254 min
Delta R.T.: -0.010 min
Response: 600699
Conc: 4.24 ng/ml



#36 AR-1262-1

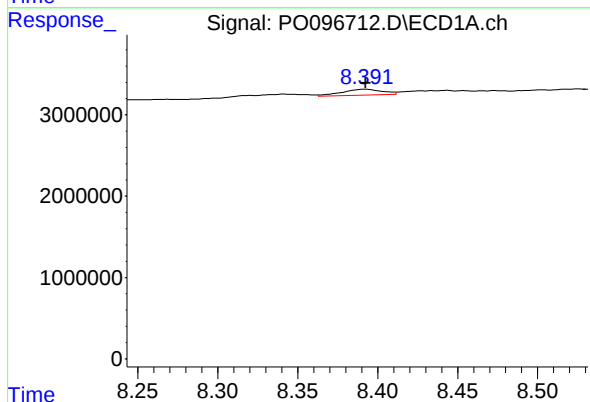
R.T.: 7.836 min
Delta R.T.: -0.005 min
Response: 1840886
Conc: 12.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



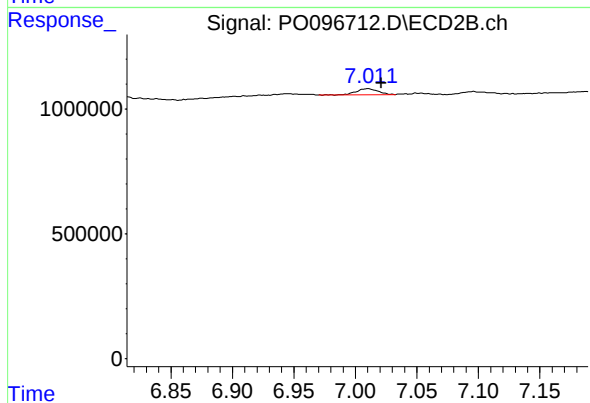
#36 AR-1262-1

R.T.: 6.751 min
Delta R.T.: -0.064 min
Response: 375442
Conc: 9.56 ng/ml



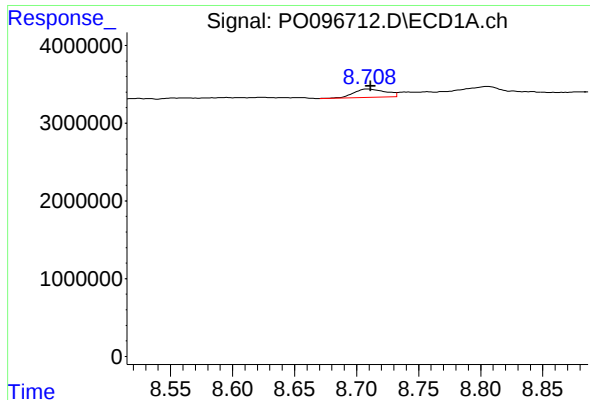
#37 AR-1262-2

R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 1294863
Conc: 5.68 ng/ml



#37 AR-1262-2

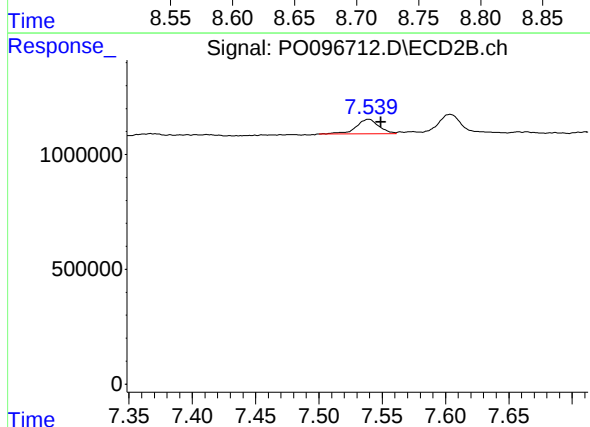
R.T.: 7.010 min
Delta R.T.: -0.011 min
Response: 298009
Conc: 3.65 ng/ml



#38 AR-1262-3

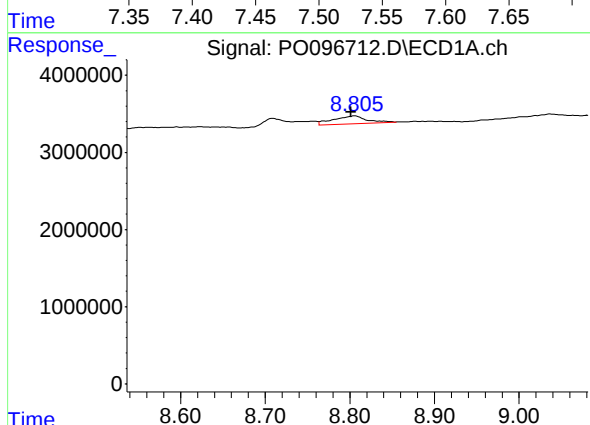
R.T.: 8.709 min
Delta R.T.: -0.002 min
Response: 1929880
Conc: 11.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



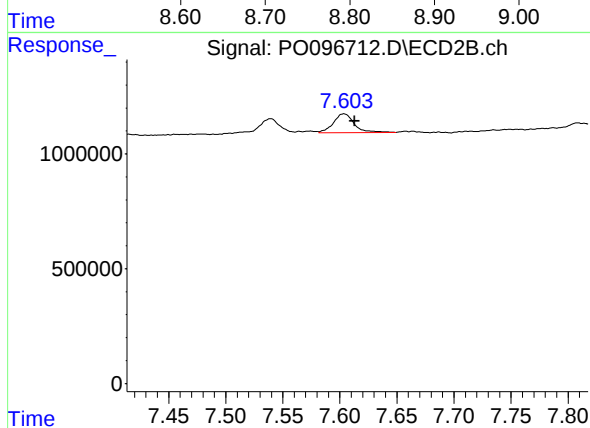
#38 AR-1262-3

R.T.: 7.539 min
Delta R.T.: -0.010 min
Response: 781868
Conc: 12.22 ng/ml



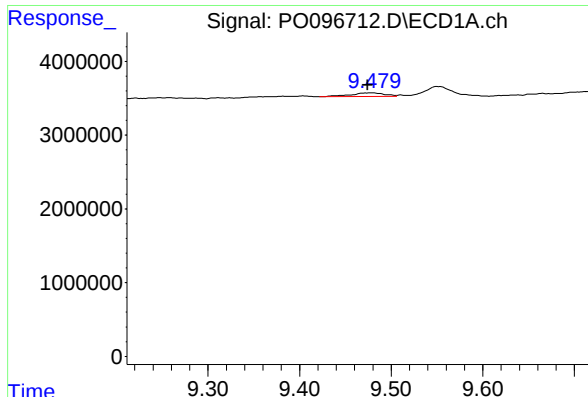
#39 AR-1262-4

R.T.: 8.806 min
Delta R.T.: 0.004 min
Response: 2939734
Conc: 22.73 ng/ml



#39 AR-1262-4

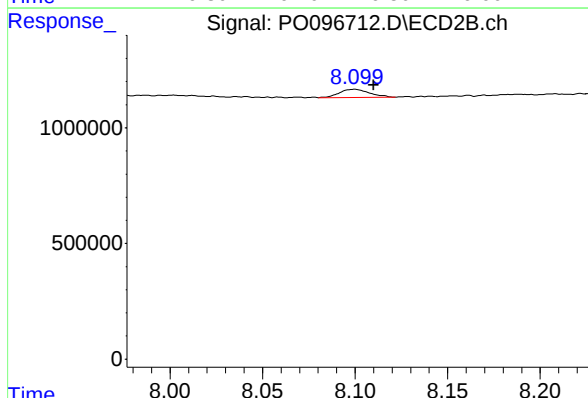
R.T.: 7.604 min
Delta R.T.: -0.009 min
Response: 1058018
Conc: 9.34 ng/ml



#40 AR-1262-5

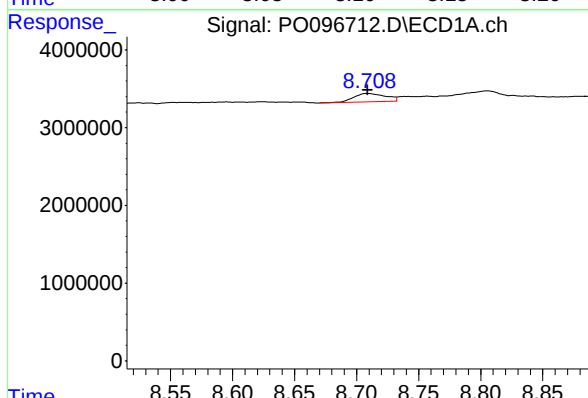
R.T.: 9.479 min
Delta R.T.: 0.005 min
Response: 1193029
Conc: 13.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



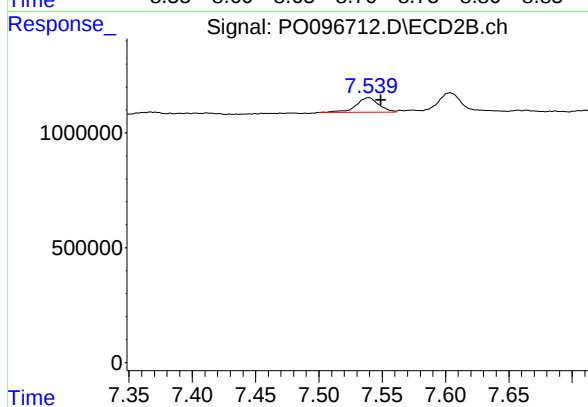
#40 AR-1262-5

R.T.: 8.100 min
Delta R.T.: -0.010 min
Response: 396044
Conc: 7.61 ng/ml



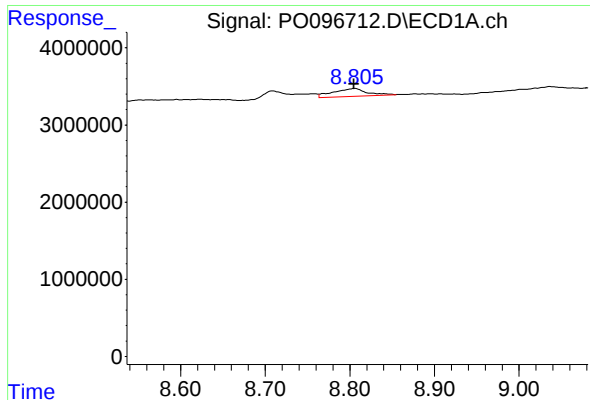
#41 AR-1268-1

R.T.: 8.709 min
Delta R.T.: 0.000 min
Response: 1929880
Conc: 6.35 ng/ml



#41 AR-1268-1

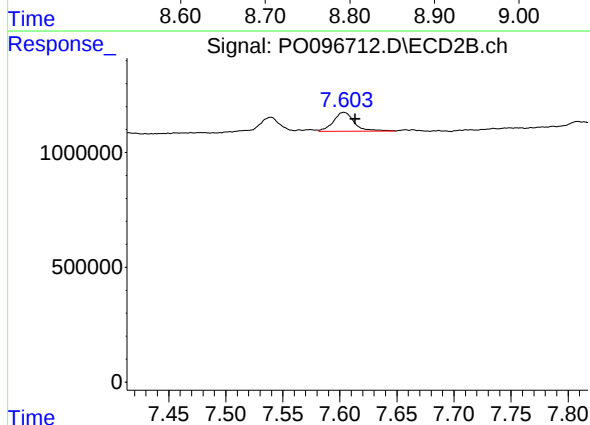
R.T.: 7.539 min
Delta R.T.: -0.010 min
Response: 781868
Conc: 4.19 ng/ml



#42 AR-1268-2

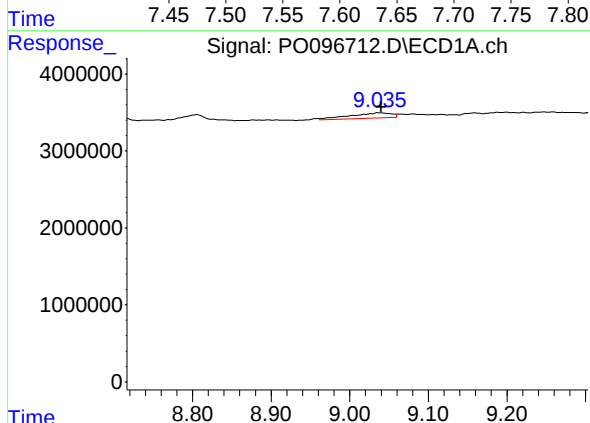
R.T.: 8.806 min
Delta R.T.: 0.000 min
Response: 2939734
Conc: 10.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



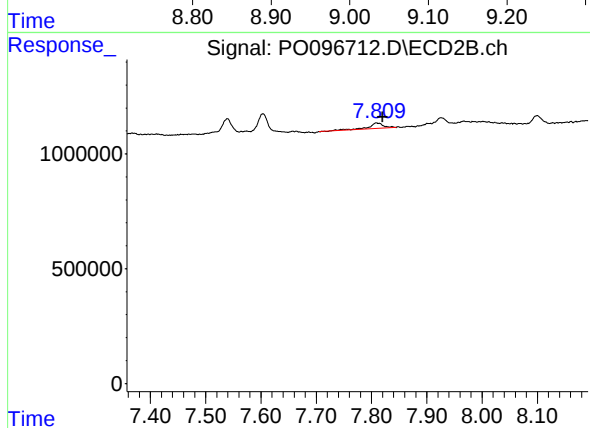
#42 AR-1268-2

R.T.: 7.604 min
Delta R.T.: -0.010 min
Response: 1058018
Conc: 6.29 ng/ml



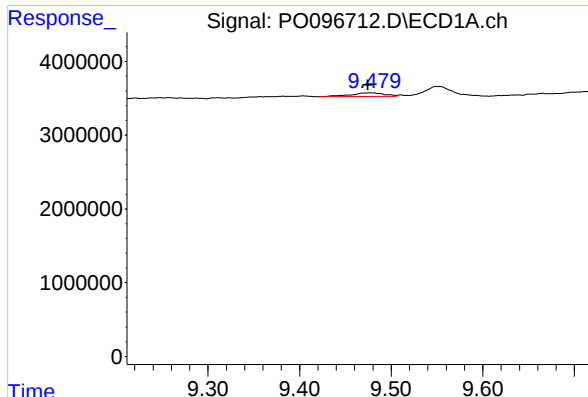
#43 AR-1268-3

R.T.: 9.036 min
Delta R.T.: -0.004 min
Response: 2530660
Conc: 10.11 ng/ml



#43 AR-1268-3

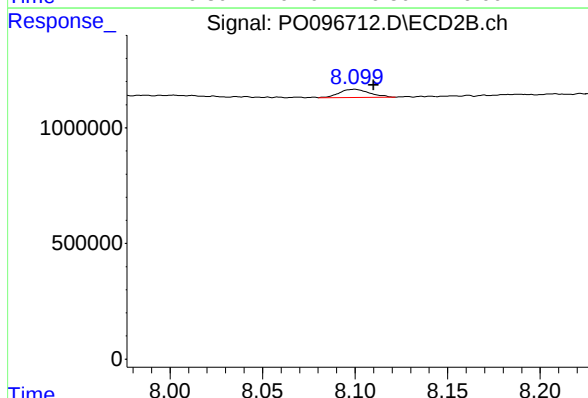
R.T.: 7.809 min
Delta R.T.: -0.012 min
Response: 466416
Conc: 3.18 ng/ml



#44 AR-1268-4

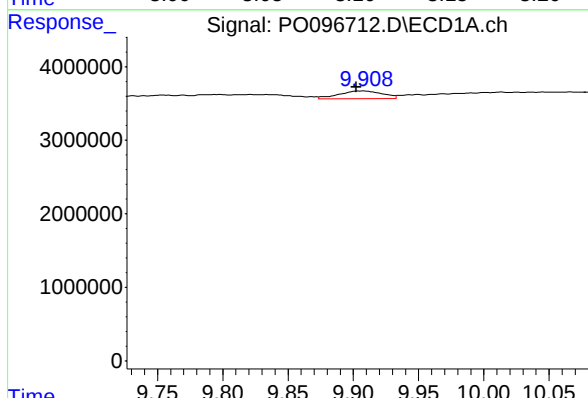
R.T.: 9.479 min
Delta R.T.: 0.005 min
Response: 1193029
Conc: 12.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



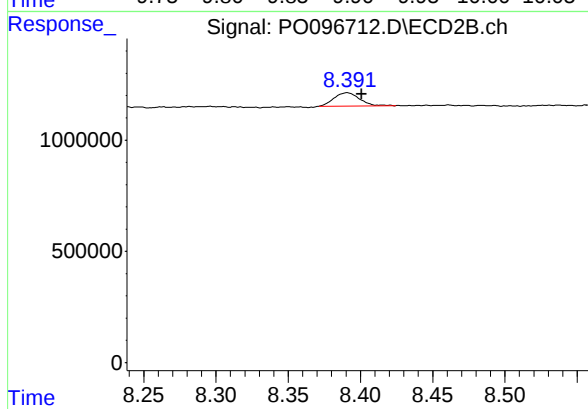
#44 AR-1268-4

R.T.: 8.100 min
Delta R.T.: -0.010 min
Response: 396044
Conc: 6.66 ng/ml



#45 AR-1268-5

R.T.: 9.908 min
Delta R.T.: 0.006 min
Response: 2420238
Conc: 3.03 ng/ml



#45 AR-1268-5

R.T.: 8.391 min
Delta R.T.: -0.010 min
Response: 748612
Conc: 1.73 ng/ml