

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080423\
 Data File : P0096705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 17:58
 Operator : YP/AJ
 Sample : 03893-02 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:18:13 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...	4.405	3.621	4701447	1932791	1.407	1.364
2) SA Decachlor...	10.246	8.646	4417061	1945120	1.996	1.654
Target Compounds						
3) L1 AR-1016-1	5.638f	0.000	172993	0	1.846	N.D. #
4) L1 AR-1016-2	5.638	0.000	172993	0	1.297	N.D. #
5) L1 AR-1016-3	5.684	0.000	216388	0	2.606	N.D. #
6) L1 AR-1016-4	5.763	0.000	40336	0	0.594	N.D. #
7) L1 AR-1016-5	6.081	0.000	104361	0	1.458	N.D. #
8) L2 AR-1221-1	4.652	0.000	51858	0	1.260	N.D. #
9) L2 AR-1221-2	4.723	3.968f	573103	151491	19.066	10.697 #
10) L2 AR-1221-3	4.790	3.968f	108241	151491	1.232	3.659 #
11) L3 AR-1232-1	4.790	3.968f	108241	151491	1.505	4.459 #
12) L3 AR-1232-2	5.329	0.000	151822	0	3.866	N.D. #
13) L3 AR-1232-3	5.638	0.000	172993	0	2.839	N.D. #
14) L3 AR-1232-4	5.763	0.000	40336	0	1.329	N.D. #
15) L3 AR-1232-5	5.889	0.000	215545	0	7.748	N.D. #
16) L4 AR-1242-1	5.638f	0.000	172993	0	2.135	N.D. #
17) L4 AR-1242-2	5.638	0.000	172993	0	1.512	N.D. #
18) L4 AR-1242-3	5.684	0.000	216388	0	3.040	N.D. #
19) L4 AR-1242-4	5.763	0.000	40336	0	0.698	N.D. #
20) L4 AR-1242-5	6.510	0.000	10520	0	0.190	N.D. #
21) L5 AR-1248-1	5.638f	0.000	172993	0	3.012	N.D. #
22) L5 AR-1248-2	5.889	0.000	215545	0	2.324	N.D. #
23) L5 AR-1248-3	6.081	0.000	104361	0	1.059	N.D. #
24) L5 AR-1248-4	6.486	0.000	202228	0	2.178	N.D. #
25) L5 AR-1248-5	6.510	5.607f	10520	750775	0.114	15.995 #
26) L6 AR-1254-1	6.486	0.000	202228	0	1.912	N.D. #
27) L6 AR-1254-2	6.682	5.607f	728353	750775	4.695	11.503 #
28) L6 AR-1254-3	7.040	0.000	445252	0	2.917	N.D. #
29) L6 AR-1254-4	7.339	0.000	77421	0	0.792	N.D. #
30) L6 AR-1254-5	7.752	0.000	1588931	0	14.420	N.D. #
31) L7 AR-1260-1	7.250	0.000	1070244	0	8.225	N.D. #
32) L7 AR-1260-2	7.493	0.000	202261	0	1.476	N.D. #
33) L7 AR-1260-3	7.752	0.000	1588931	0	10.393	N.D. #
34) L7 AR-1260-4	8.050	0.000	51761	0	0.425	N.D. #
35) L7 AR-1260-5	8.382	0.000	73745	0	0.335	N.D. #
36) L8 AR-1262-1	7.849	0.000	1226370	0	8.306	N.D. #
37) L8 AR-1262-2	8.382	0.000	73745	0	0.323	N.D. #
38) L8 AR-1262-3	8.750f	0.000	3293274	0	19.811	N.D. #
39) L8 AR-1262-4	8.785	0.000	1387089	0	10.726	N.D. #
40) L8 AR-1262-5	9.461	0.000	93777	0	1.100	N.D. #
41) L9 AR-1268-1	8.750f	0.000	3293274	0	10.828	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080423\
 Data File : P0096705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 17:58
 Operator : YP/AJ
 Sample : 03893-02 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:18:13 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	
42)	L9 AR-1268-2	8.818	0.000	358911	0	1.341	N.D.	#
43)	L9 AR-1268-3	9.032	7.809	234317	260218	0.936	1.775	#
44)	L9 AR-1268-4	9.461	0.000	93777	0	1.013	N.D.	#
45)	L9 AR-1268-5	9.893	0.000	50792	0	0.064	N.D.	#

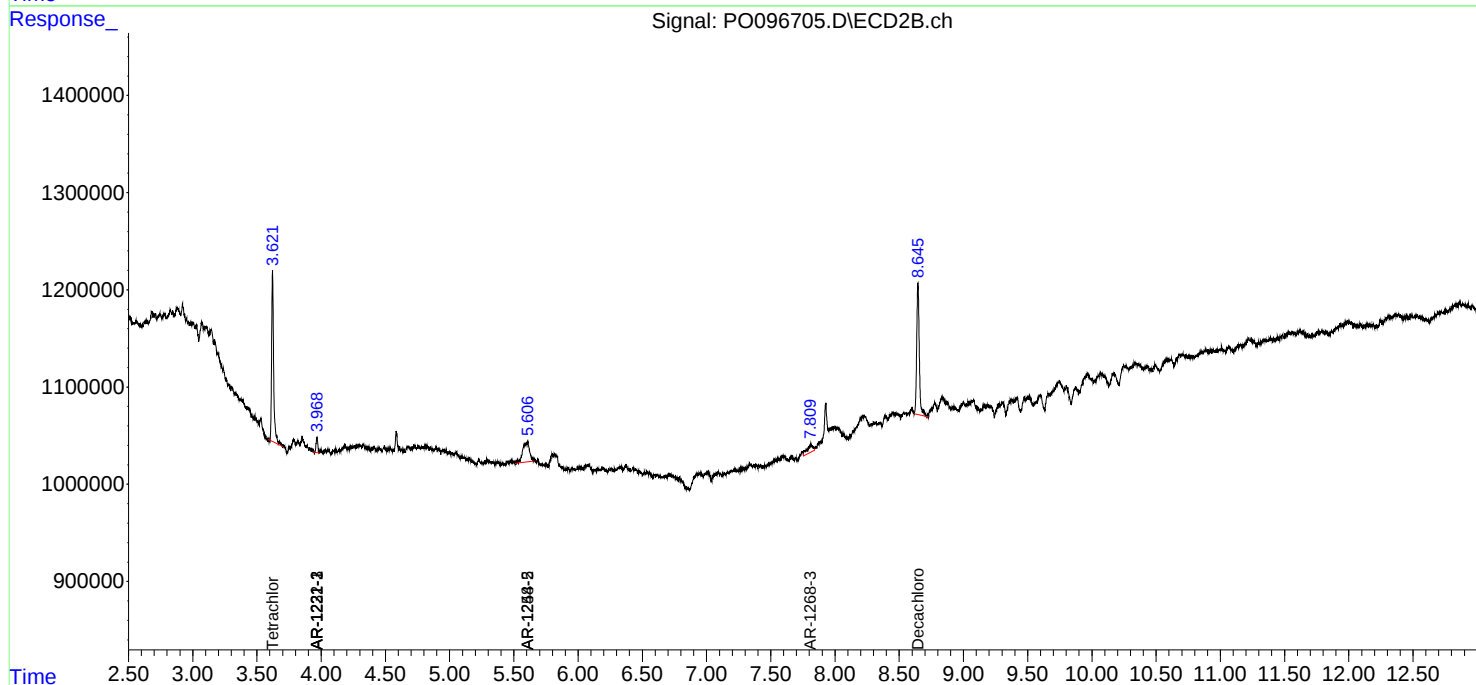
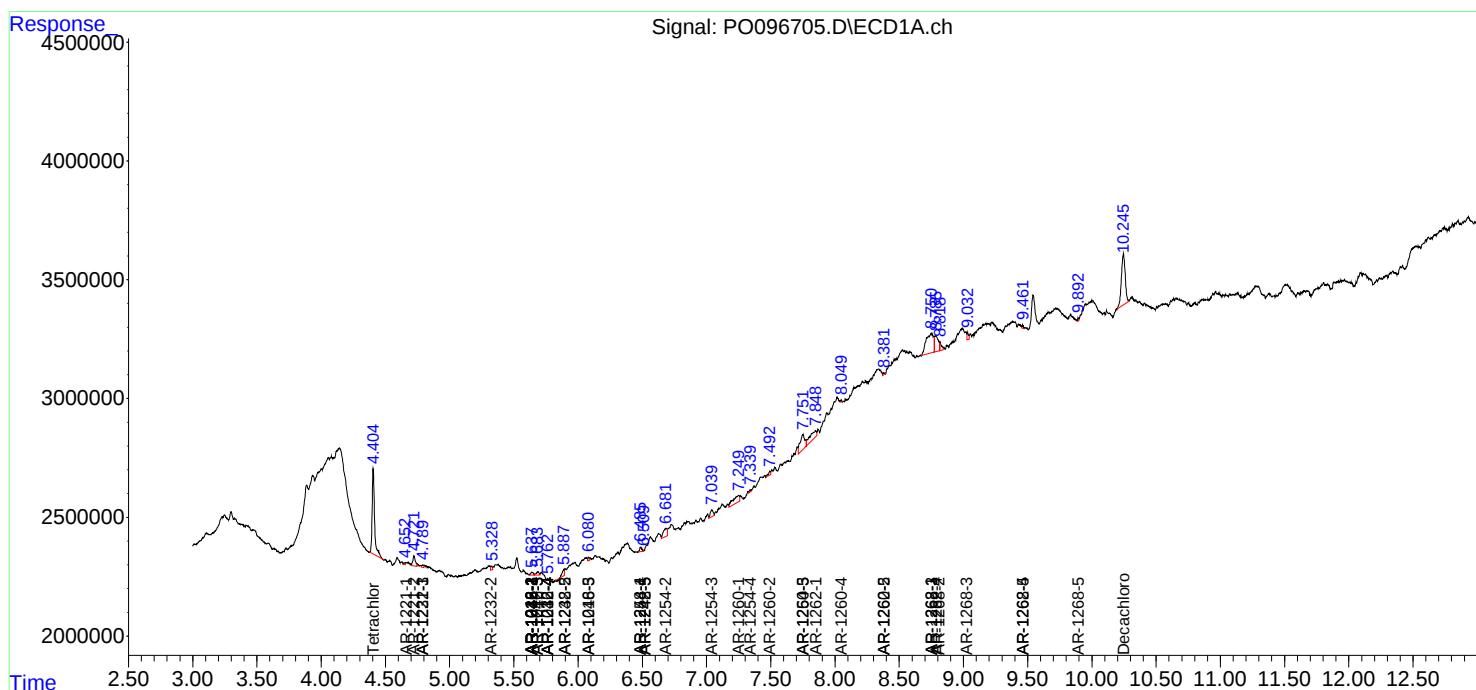
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

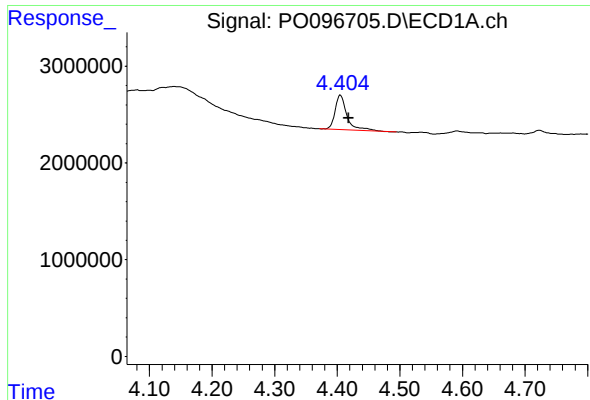
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080423\
Data File : PO096705.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2023 17:58
Operator : YP/AJ
Sample : 03893-02 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:18:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072723.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

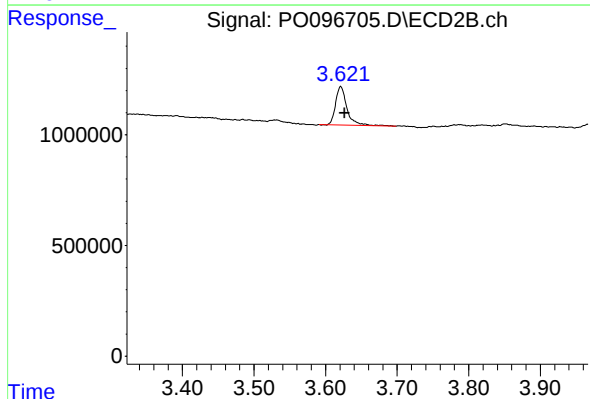




#1 Tetrachloro-m-xylene

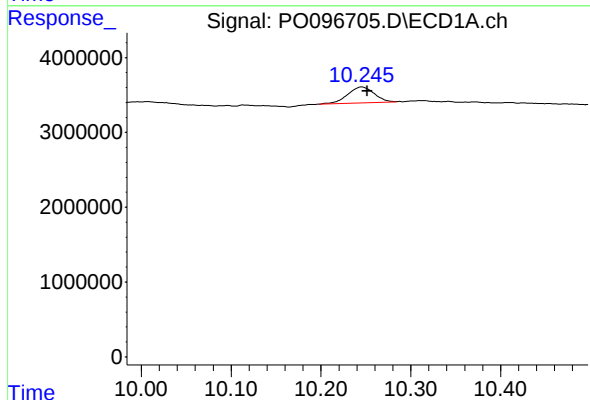
R.T.: 4.405 min
Delta R.T.: -0.013 min
Response: 4701447
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



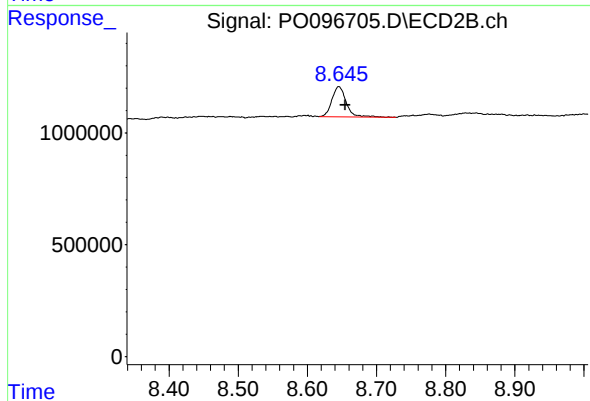
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.006 min
Response: 1932791
Conc: 1.36 ng/ml



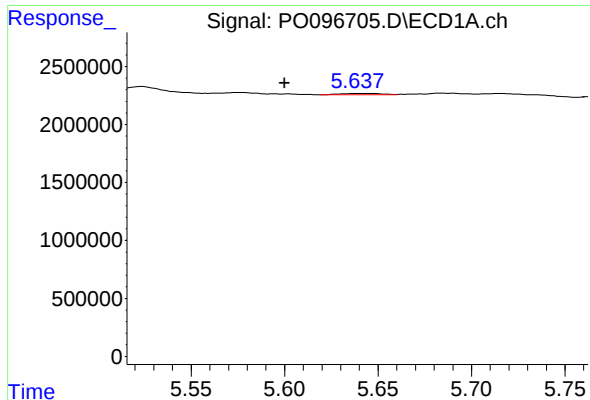
#2 Decachlorobiphenyl

R.T.: 10.246 min
Delta R.T.: -0.006 min
Response: 4417061
Conc: 2.00 ng/ml



#2 Decachlorobiphenyl

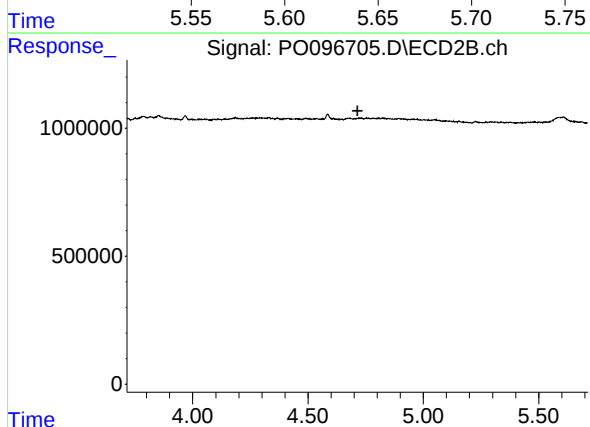
R.T.: 8.646 min
Delta R.T.: -0.009 min
Response: 1945120
Conc: 1.65 ng/ml



#3 AR-1016-1

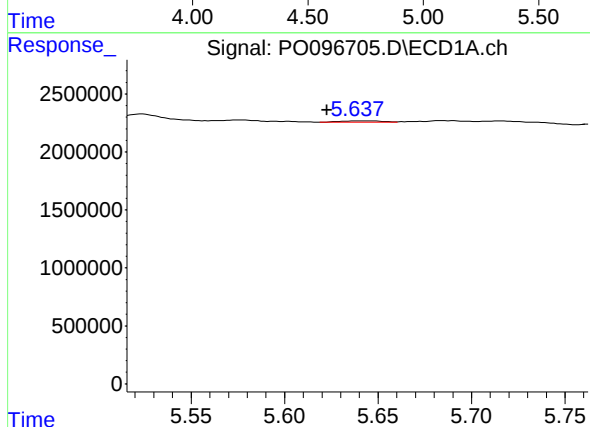
R.T.: 5.638 min
Delta R.T.: 0.039 min
Response: 172993
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



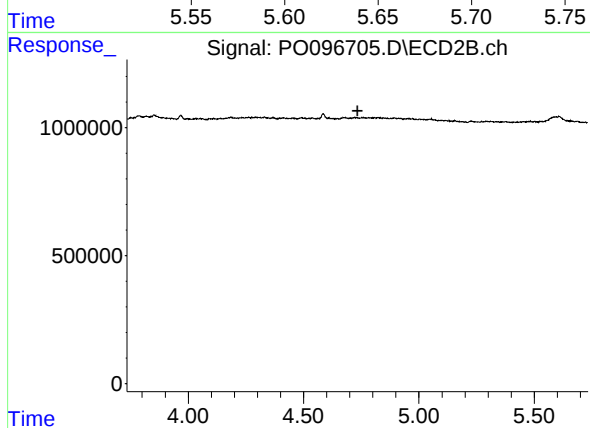
#3 AR-1016-1

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



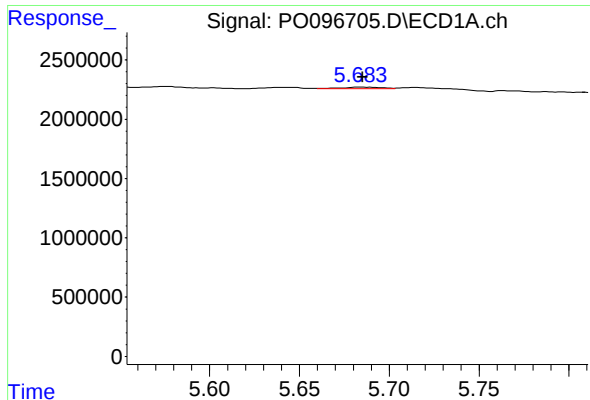
#4 AR-1016-2

R.T.: 5.638 min
Delta R.T.: 0.016 min
Response: 172993
Conc: 1.30 ng/ml



#4 AR-1016-2

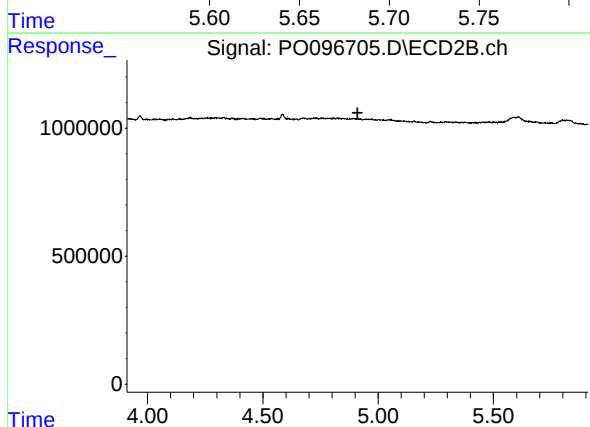
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#5 AR-1016-3

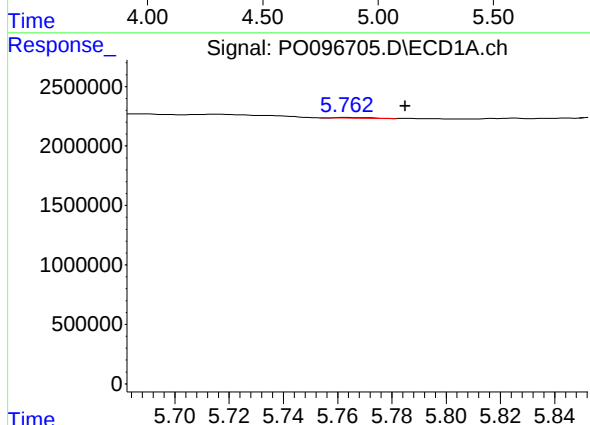
R.T.: 5.684 min
Delta R.T.: -0.001 min
Response: 216388
Conc: 2.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



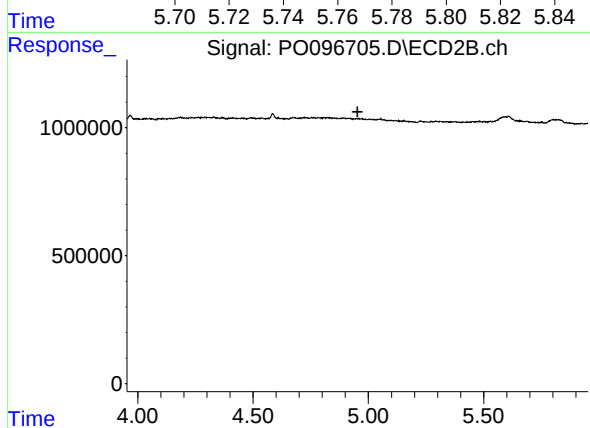
#5 AR-1016-3

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



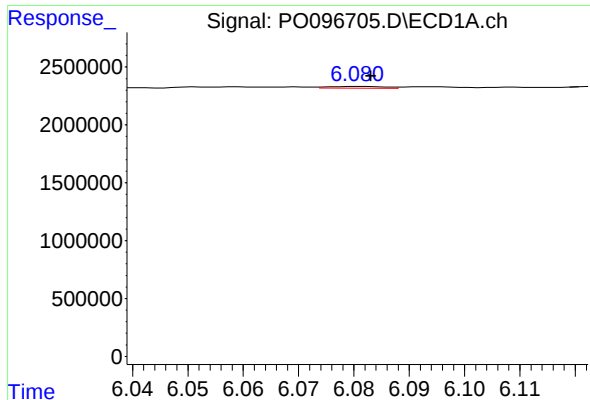
#6 AR-1016-4

R.T.: 5.763 min
Delta R.T.: -0.022 min
Response: 40336
Conc: 0.59 ng/ml



#6 AR-1016-4

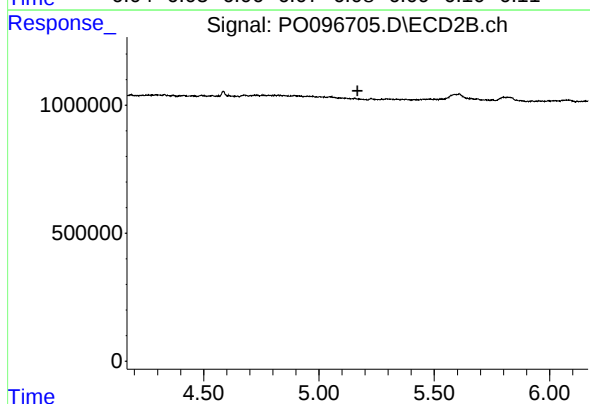
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#7 AR-1016-5

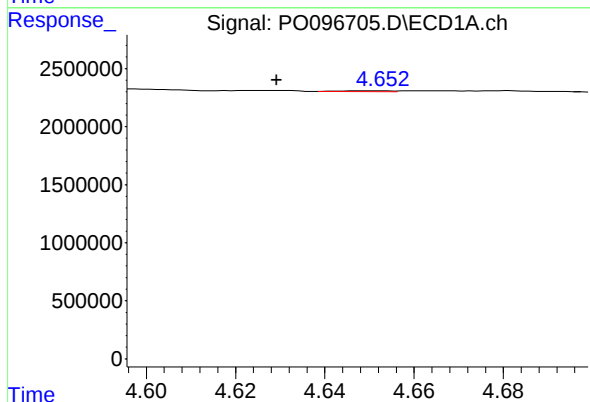
R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 104361
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



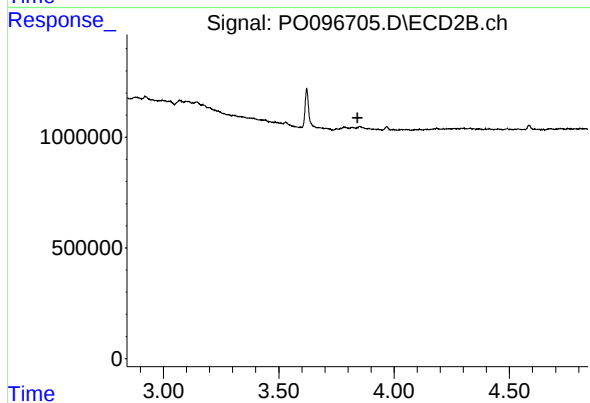
#7 AR-1016-5

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



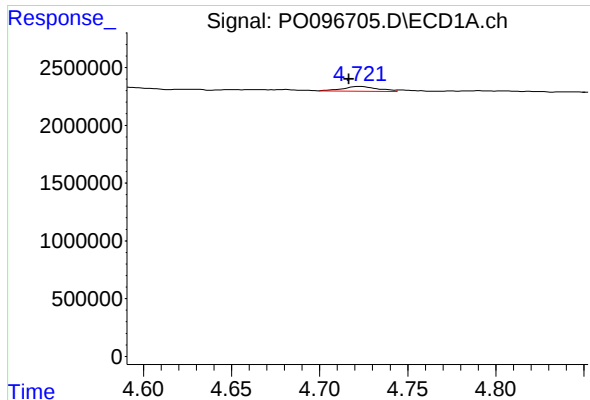
#8 AR-1221-1

R.T.: 4.652 min
Delta R.T.: 0.022 min
Response: 51858
Conc: 1.26 ng/ml



#8 AR-1221-1

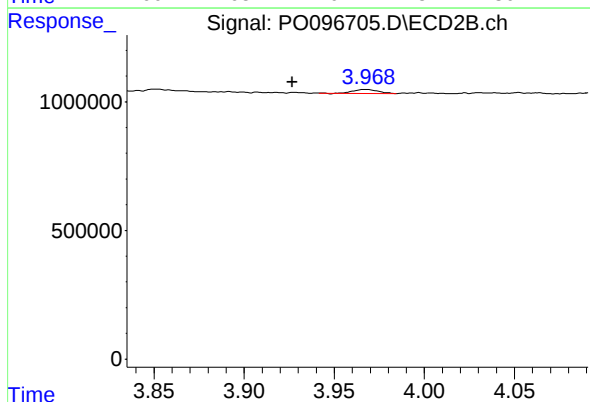
R.T.: 0.000 min
Exp R.T. : 3.842 min
Response: 0
Conc: N.D.



#9 AR-1221-2

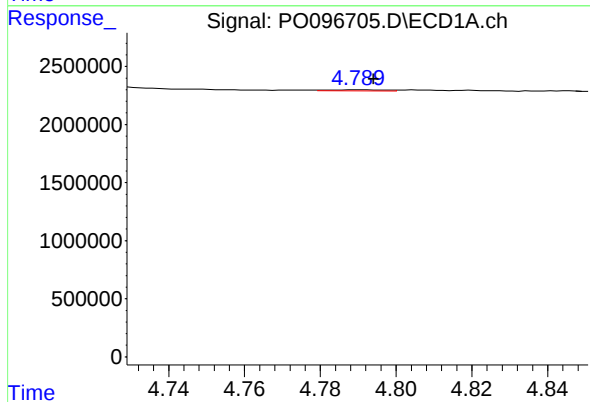
R.T.: 4.723 min
Delta R.T.: 0.006 min
Response: 573103
Conc: 19.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



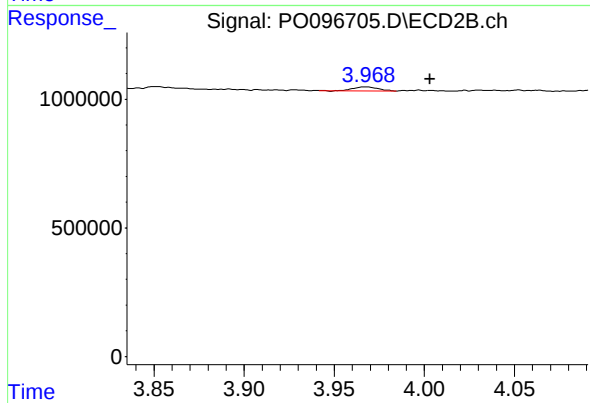
#9 AR-1221-2

R.T.: 3.968 min
Delta R.T.: 0.041 min
Response: 151491
Conc: 10.70 ng/ml



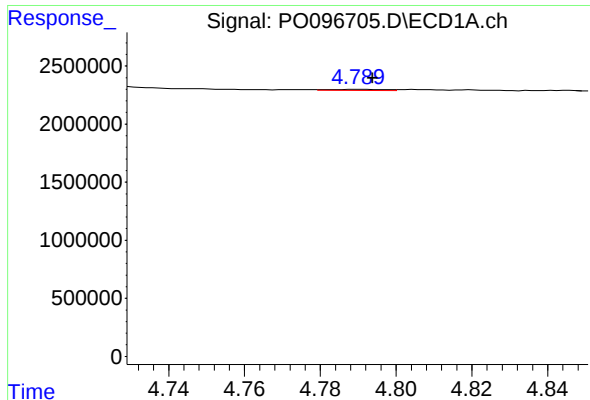
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: -0.004 min
Response: 108241
Conc: 1.23 ng/ml



#10 AR-1221-3

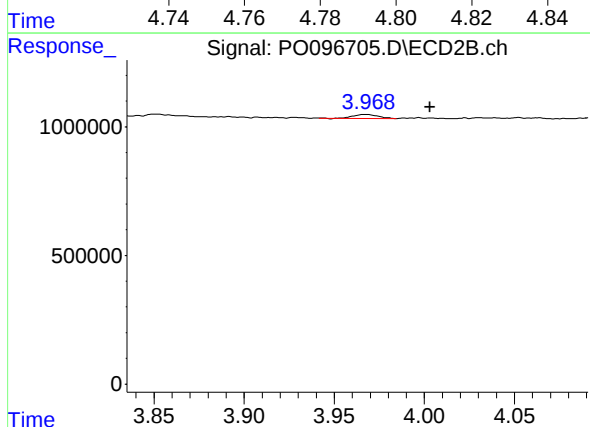
R.T.: 3.968 min
Delta R.T.: -0.036 min
Response: 151491
Conc: 3.66 ng/ml



#11 AR-1232-1

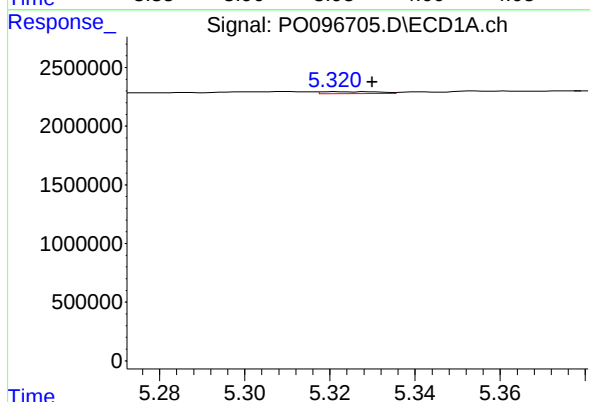
R.T.: 4.790 min
Delta R.T.: -0.004 min
Response: 108241
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



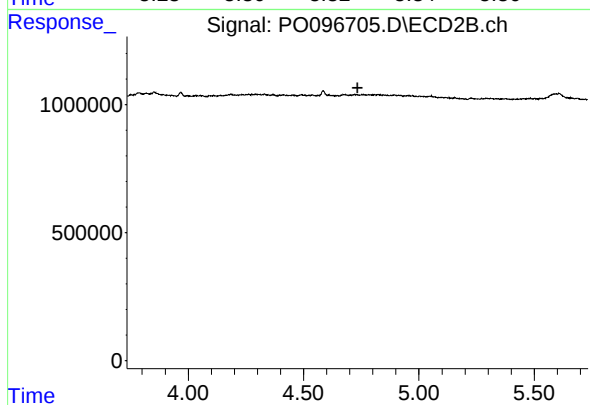
#11 AR-1232-1

R.T.: 3.968 min
Delta R.T.: -0.036 min
Response: 151491
Conc: 4.46 ng/ml



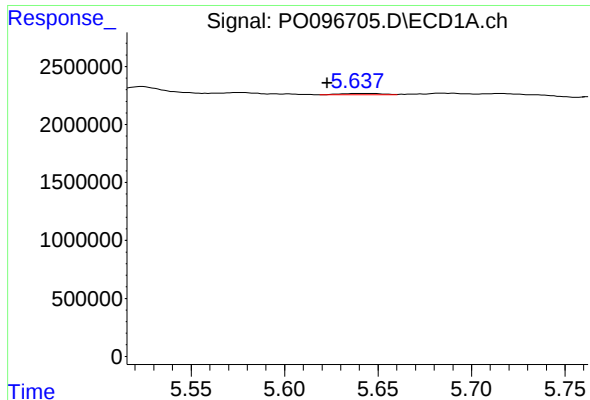
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: -0.001 min
Response: 151822
Conc: 3.87 ng/ml



#12 AR-1232-2

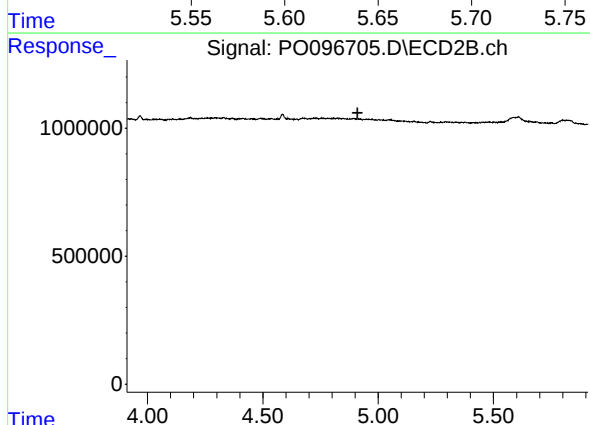
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.



#13 AR-1232-3

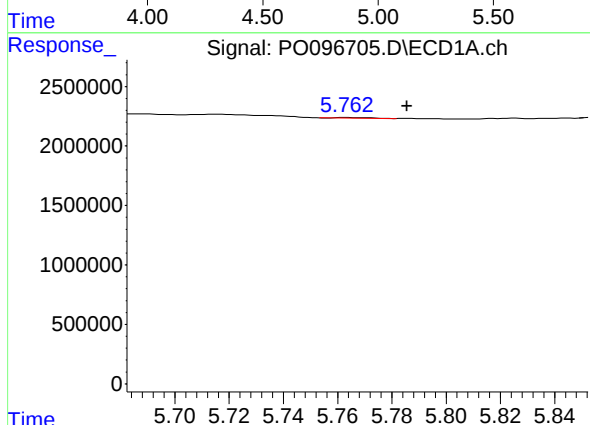
R.T.: 5.638 min
Delta R.T.: 0.016 min
Response: 172993
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



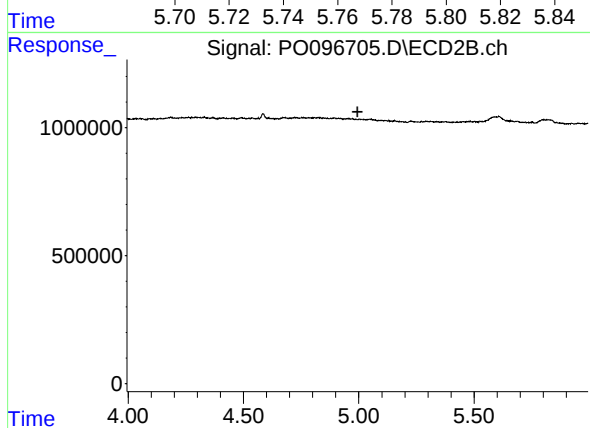
#13 AR-1232-3

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



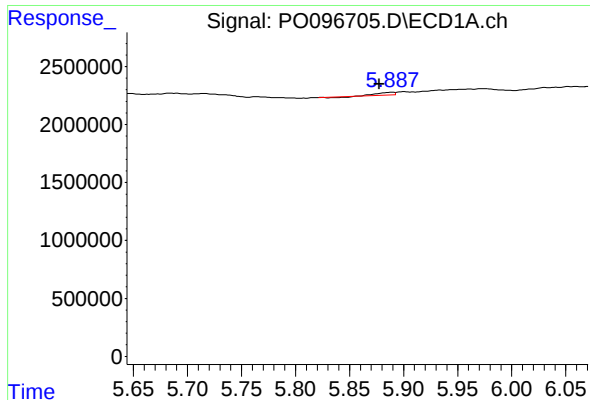
#14 AR-1232-4

R.T.: 5.763 min
Delta R.T.: -0.023 min
Response: 40336
Conc: 1.33 ng/ml



#14 AR-1232-4

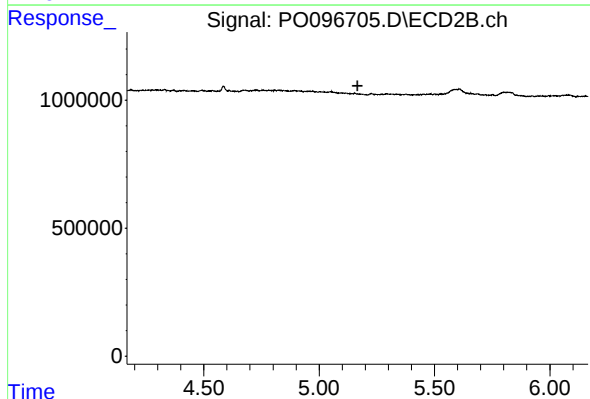
R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



#15 AR-1232-5

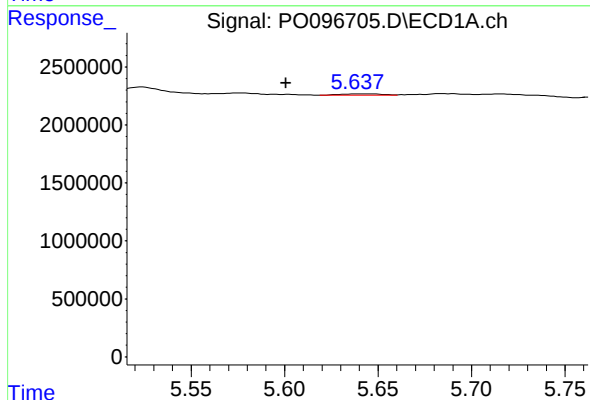
R.T.: 5.889 min
Delta R.T.: 0.011 min
Response: 215545
Conc: 7.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



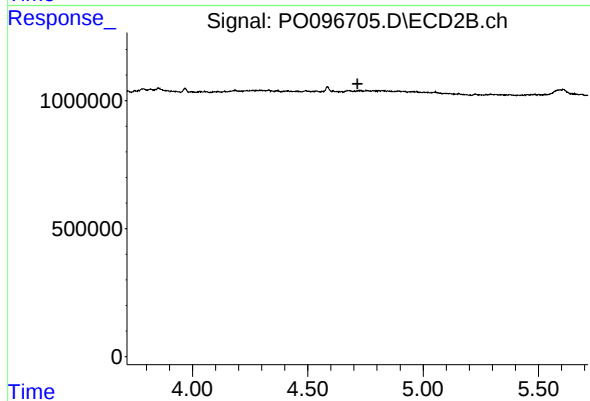
#15 AR-1232-5

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



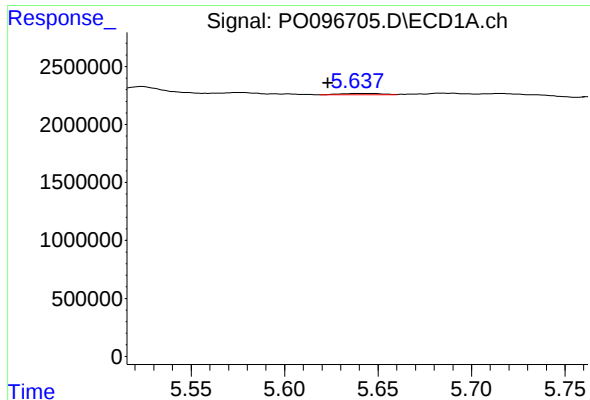
#16 AR-1242-1

R.T.: 5.638 min
Delta R.T.: 0.038 min
Response: 172993
Conc: 2.13 ng/ml



#16 AR-1242-1

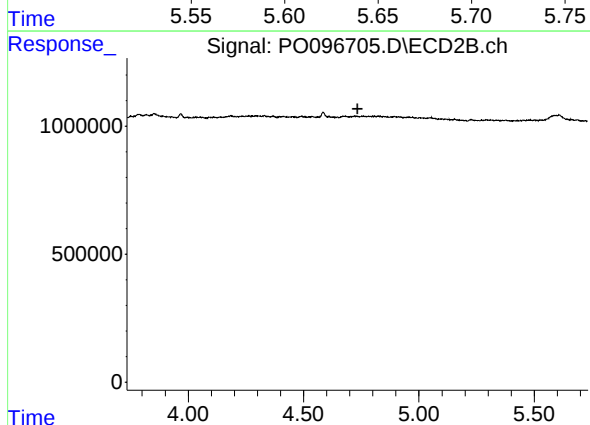
R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#17 AR-1242-2

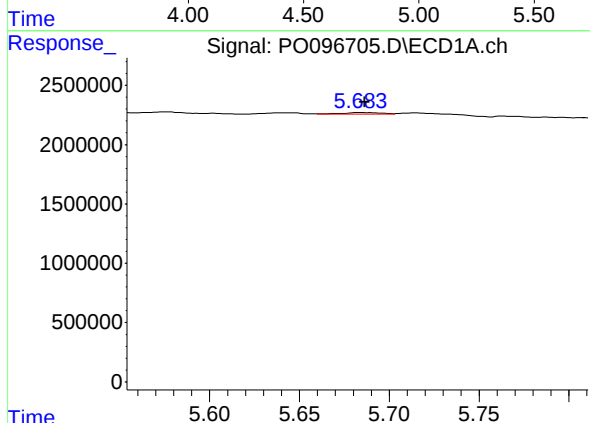
R.T.: 5.638 min
Delta R.T.: 0.015 min
Response: 172993
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



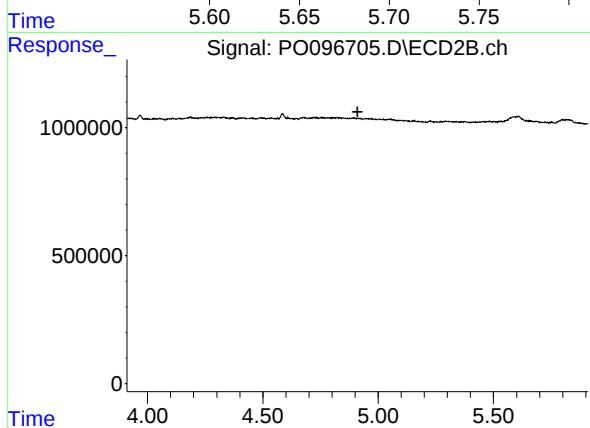
#17 AR-1242-2

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



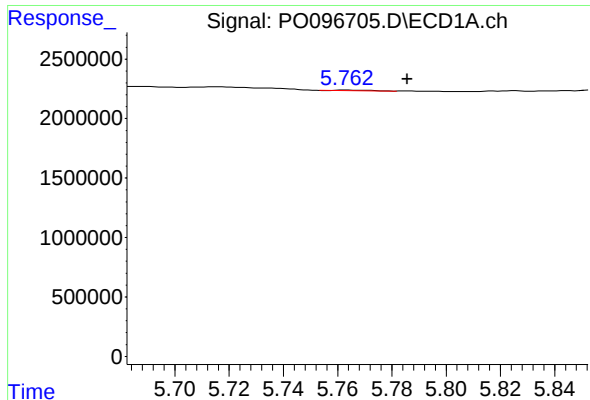
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 216388
Conc: 3.04 ng/ml



#18 AR-1242-3

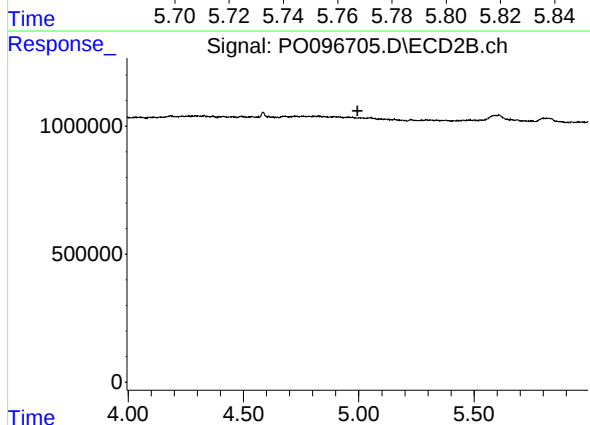
R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.



#19 AR-1242-4

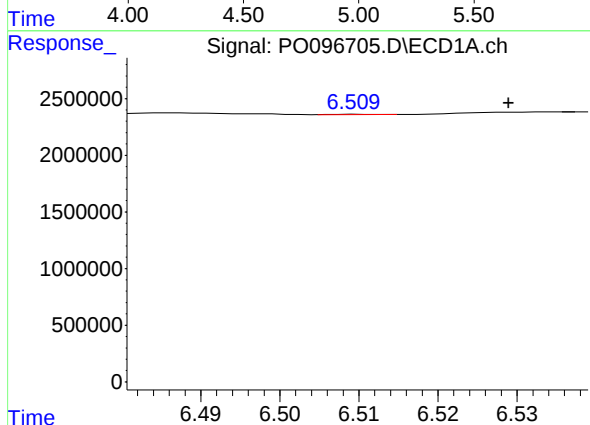
R.T.: 5.763 min
Delta R.T.: -0.023 min
Response: 40336
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



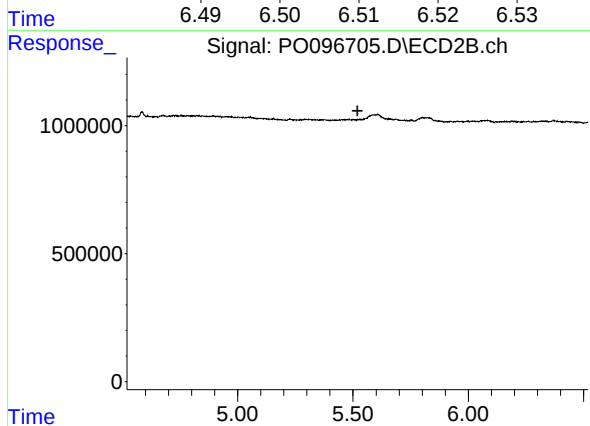
#19 AR-1242-4

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



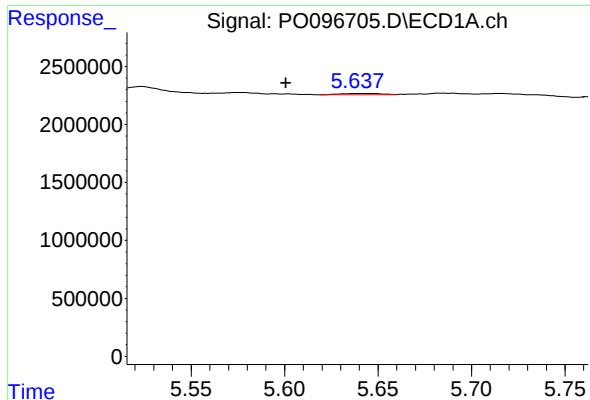
#20 AR-1242-5

R.T.: 6.510 min
Delta R.T.: -0.019 min
Response: 10520
Conc: 0.19 ng/ml



#20 AR-1242-5

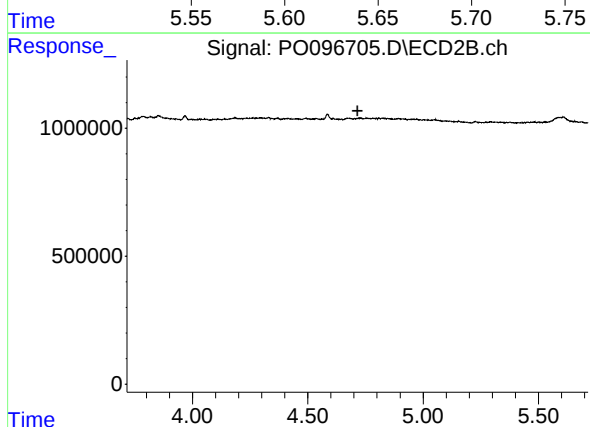
R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



#21 AR-1248-1

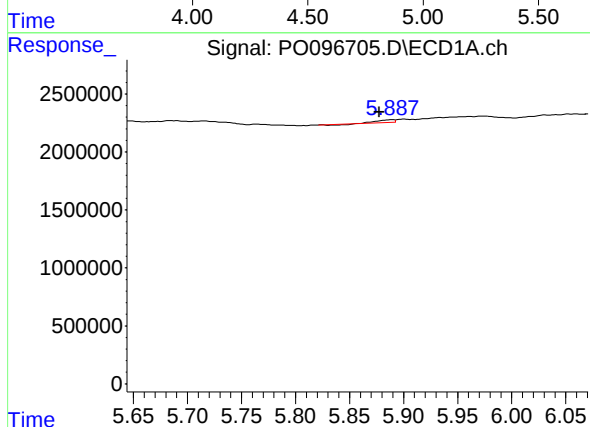
R.T.: 5.638 min
Delta R.T.: 0.038 min
Response: 172993
Conc: 3.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



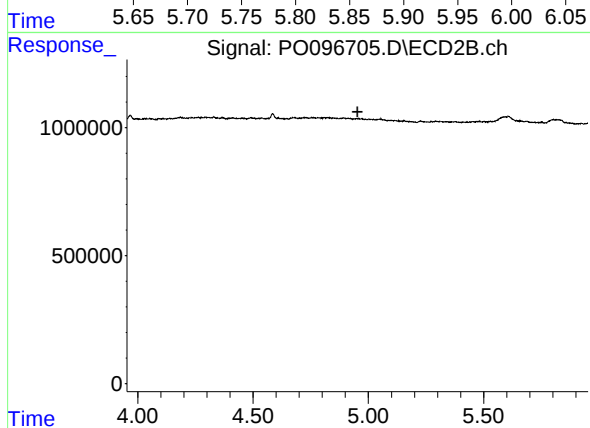
#21 AR-1248-1

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



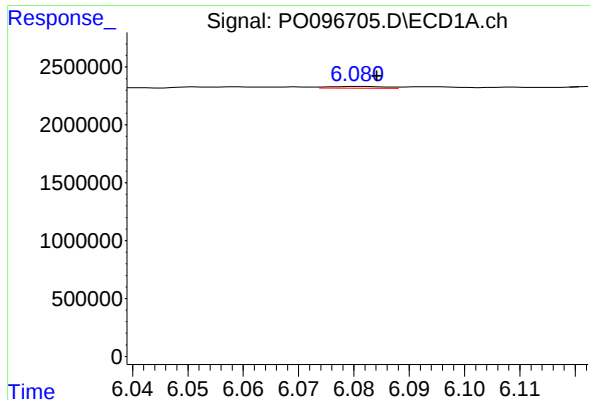
#22 AR-1248-2

R.T.: 5.889 min
Delta R.T.: 0.012 min
Response: 215545
Conc: 2.32 ng/ml



#22 AR-1248-2

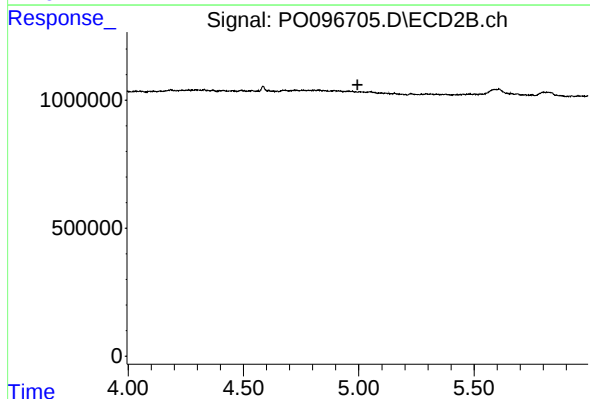
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#23 AR-1248-3

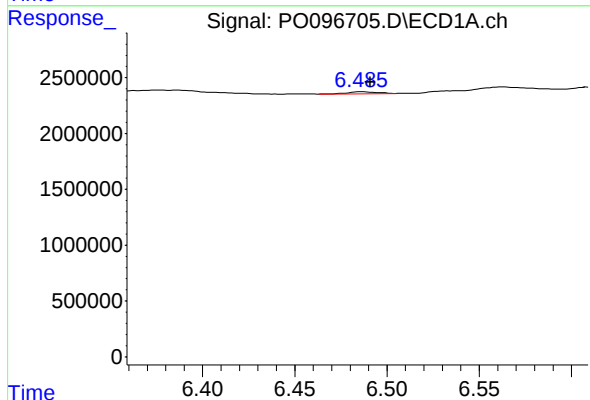
R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 104361
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



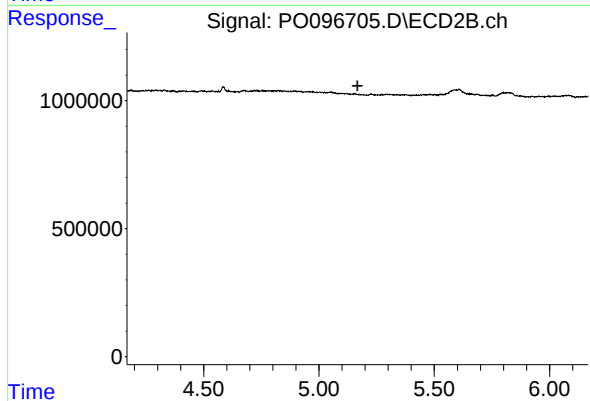
#23 AR-1248-3

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



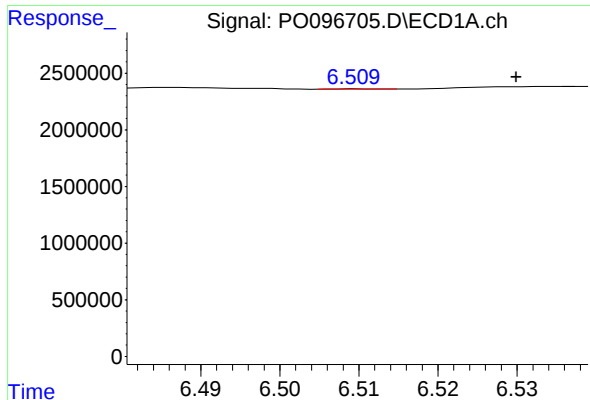
#24 AR-1248-4

R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 202228
Conc: 2.18 ng/ml



#24 AR-1248-4

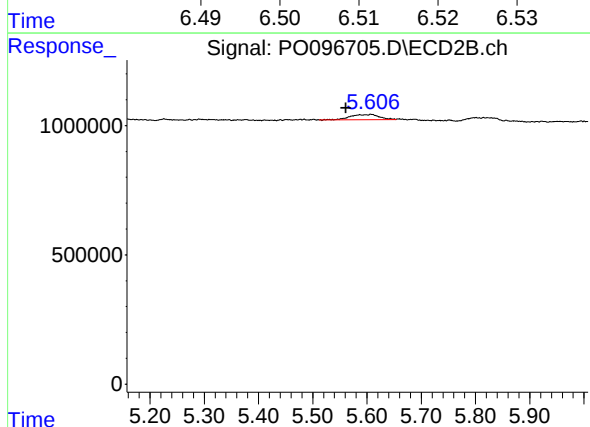
R.T.: 0.000 min
Exp R.T. : 5.167 min
Response: 0
Conc: N.D.



#25 AR-1248-5

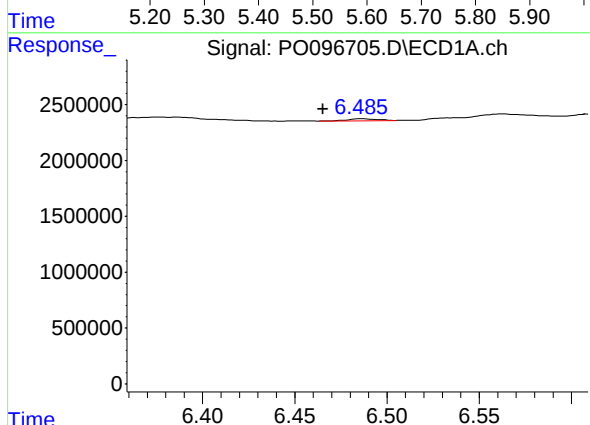
R.T.: 6.510 min
Delta R.T.: -0.020 min
Response: 10520
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



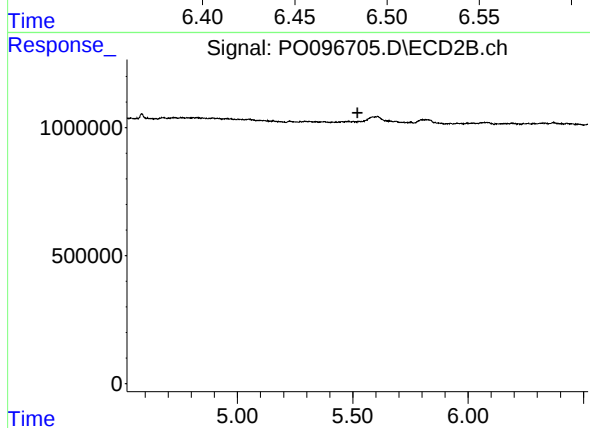
#25 AR-1248-5

R.T.: 5.607 min
Delta R.T.: 0.045 min
Response: 750775
Conc: 15.99 ng/ml



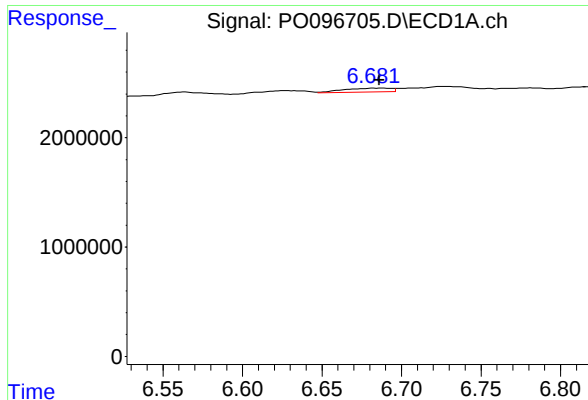
#26 AR-1254-1

R.T.: 6.486 min
Delta R.T.: 0.021 min
Response: 202228
Conc: 1.91 ng/ml



#26 AR-1254-1

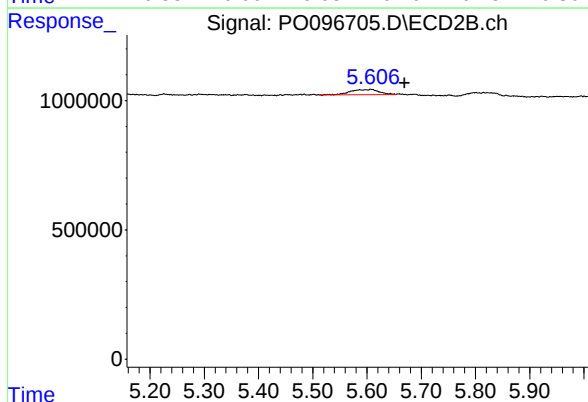
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.



#27 AR-1254-2

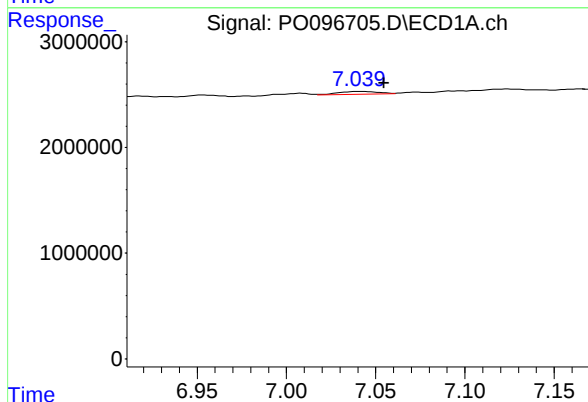
R.T.: 6.682 min
Delta R.T.: -0.004 min
Response: 728353
Conc: 4.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



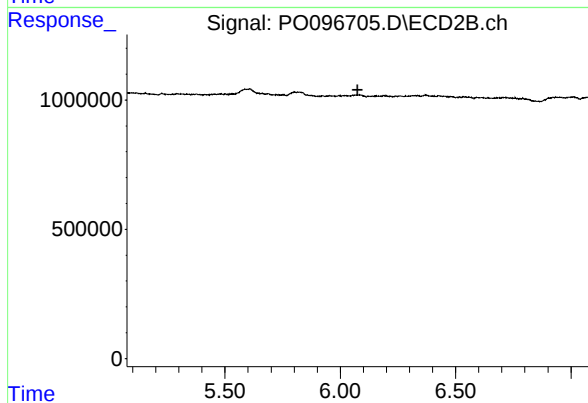
#27 AR-1254-2

R.T.: 5.607 min
Delta R.T.: -0.062 min
Response: 750775
Conc: 11.50 ng/ml



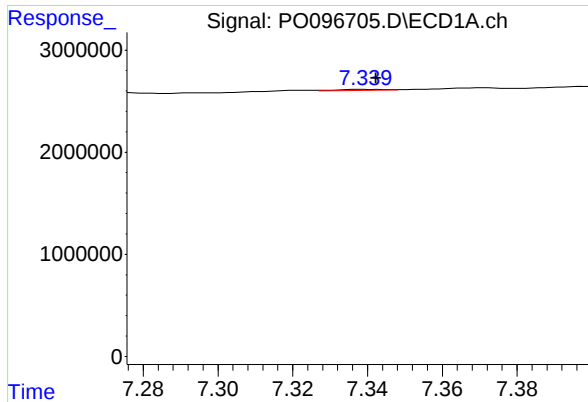
#28 AR-1254-3

R.T.: 7.040 min
Delta R.T.: -0.014 min
Response: 445252
Conc: 2.92 ng/ml



#28 AR-1254-3

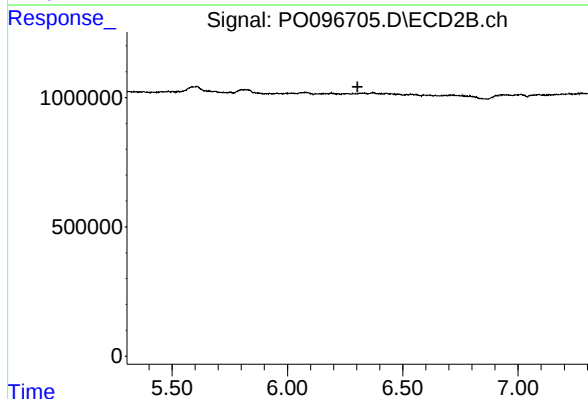
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.



#29 AR-1254-4

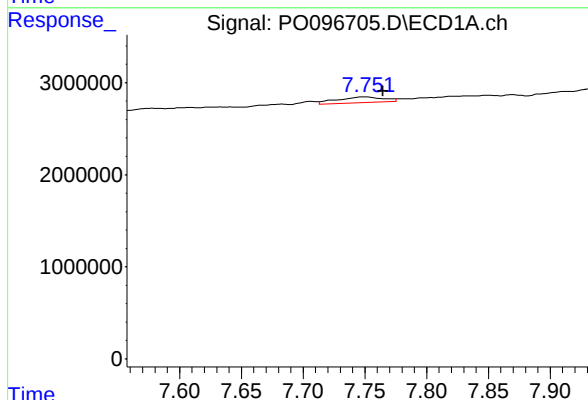
R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 77421
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



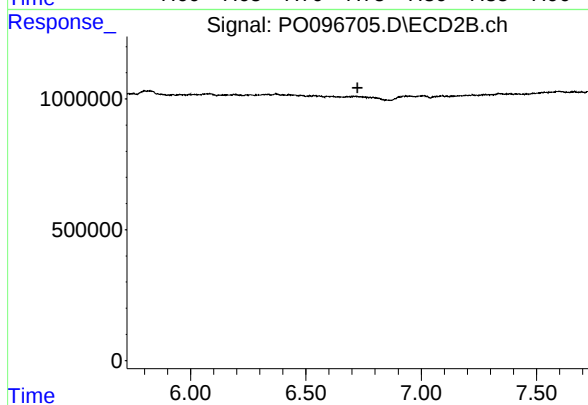
#29 AR-1254-4

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



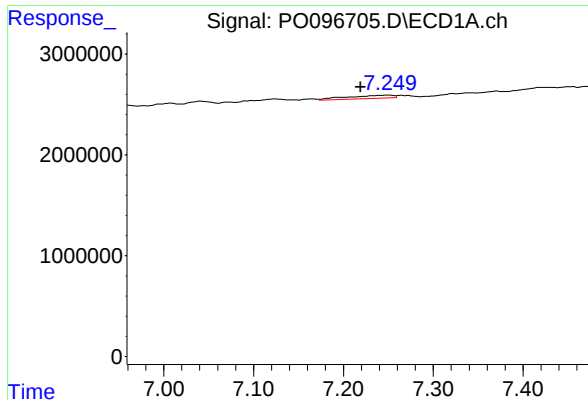
#30 AR-1254-5

R.T.: 7.752 min
Delta R.T.: -0.013 min
Response: 1588931
Conc: 14.42 ng/ml



#30 AR-1254-5

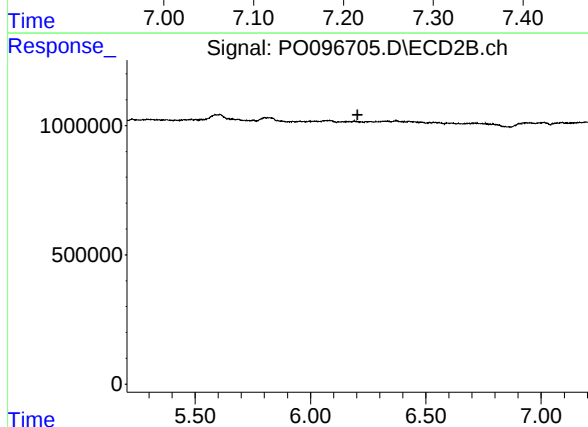
R.T.: 0.000 min
Exp R.T. : 6.723 min
Response: 0
Conc: N.D.



#31 AR-1260-1

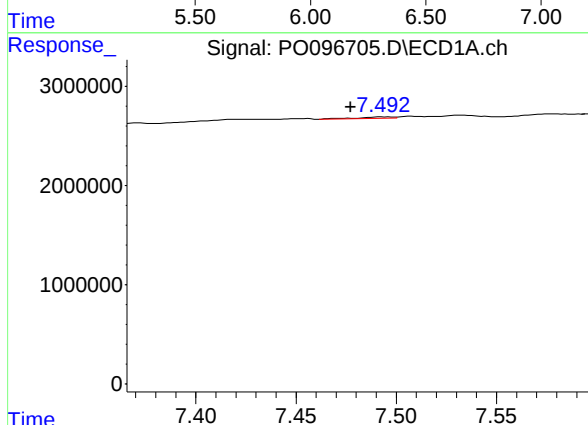
R.T.: 7.250 min
Delta R.T.: 0.030 min
Response: 1070244
Conc: 8.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



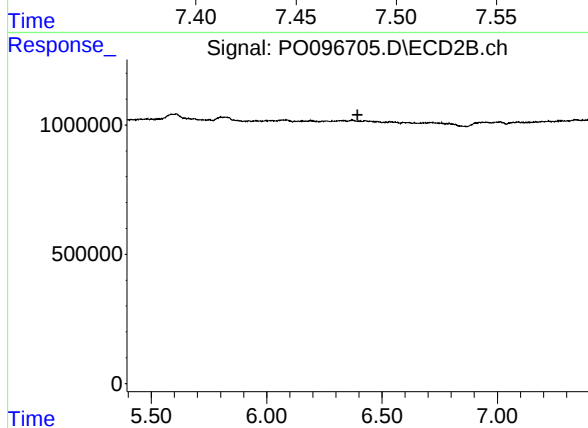
#31 AR-1260-1

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



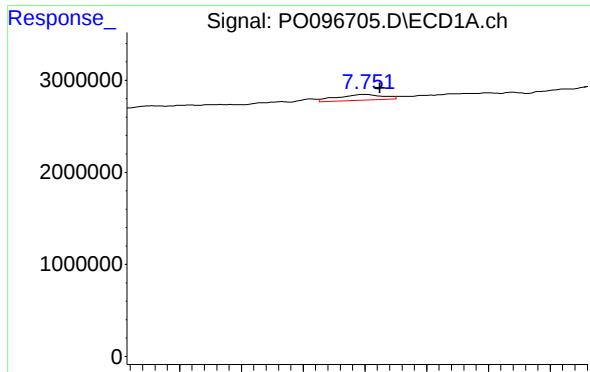
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: 0.015 min
Response: 202261
Conc: 1.48 ng/ml



#32 AR-1260-2

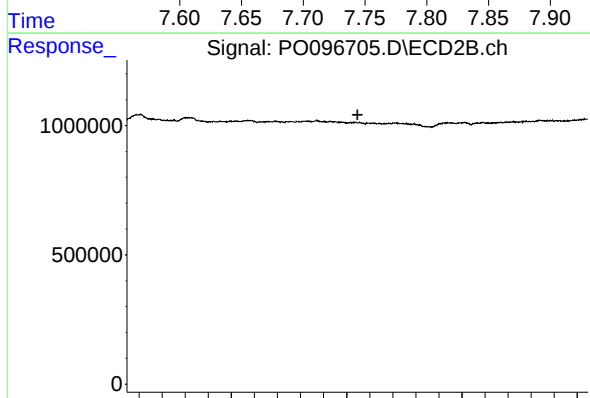
R.T.: 0.000 min
Exp R.T. : 6.393 min
Response: 0
Conc: N.D.



#33 AR-1260-3

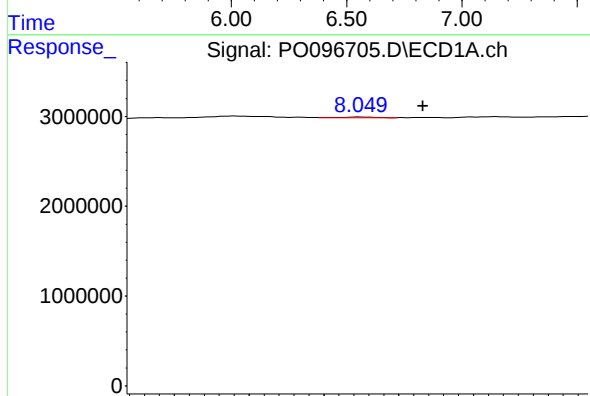
R.T.: 7.752 min
Delta R.T.: -0.010 min
Response: 1588931
Conc: 10.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



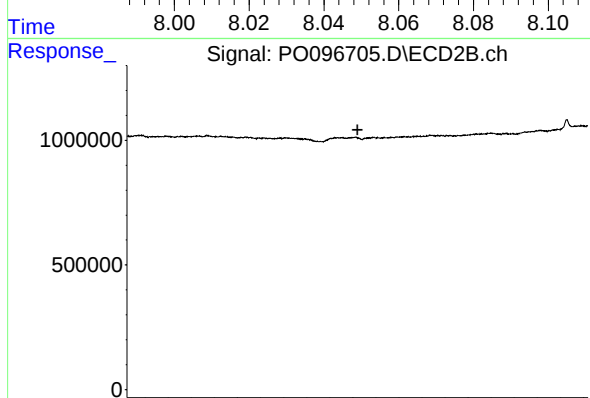
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.547 min
Response: 0
Conc: N.D.



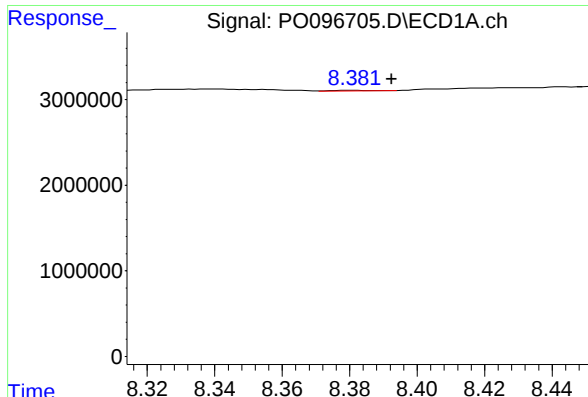
#34 AR-1260-4

R.T.: 8.050 min
Delta R.T.: -0.017 min
Response: 51761
Conc: 0.43 ng/ml



#34 AR-1260-4

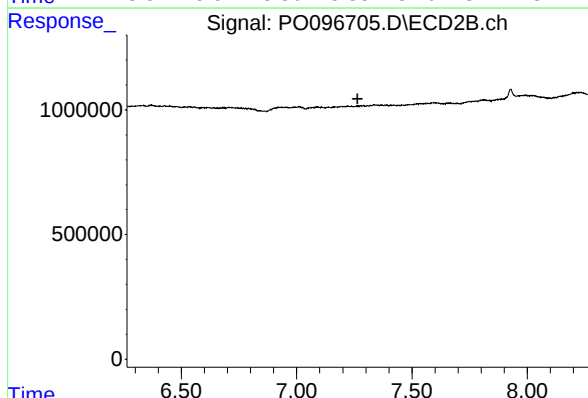
R.T.: 0.000 min
Exp R.T. : 7.020 min
Response: 0
Conc: N.D.



#35 AR-1260-5

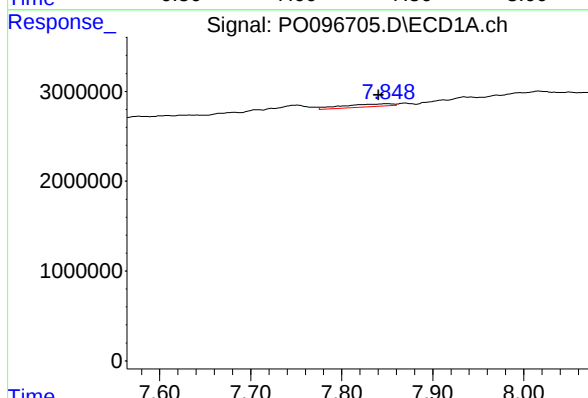
R.T.: 8.382 min
Delta R.T.: -0.011 min
Response: 73745
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



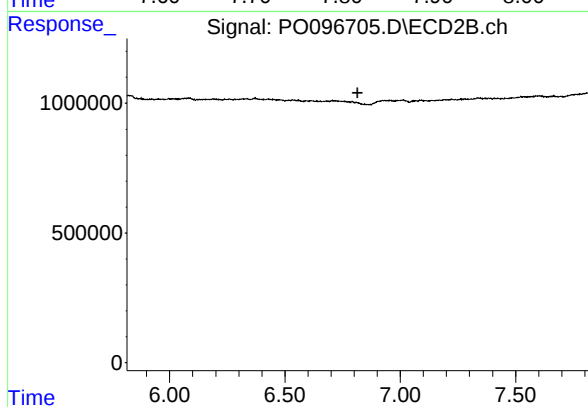
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.264 min
Response: 0
Conc: N.D.



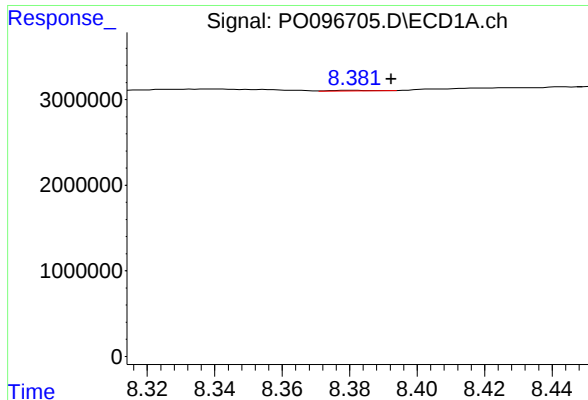
#36 AR-1262-1

R.T.: 7.849 min
Delta R.T.: 0.009 min
Response: 1226370
Conc: 8.31 ng/ml



#36 AR-1262-1

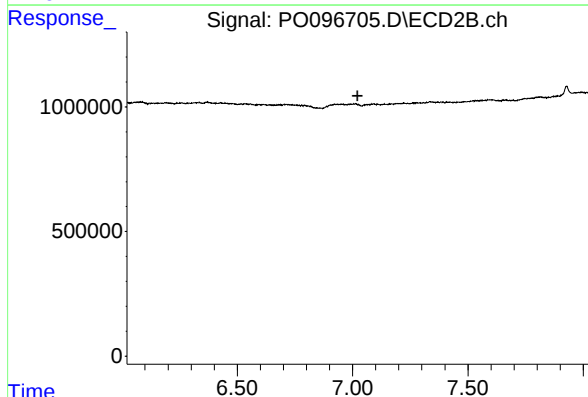
R.T.: 0.000 min
Exp R.T. : 6.814 min
Response: 0
Conc: N.D.



#37 AR-1262-2

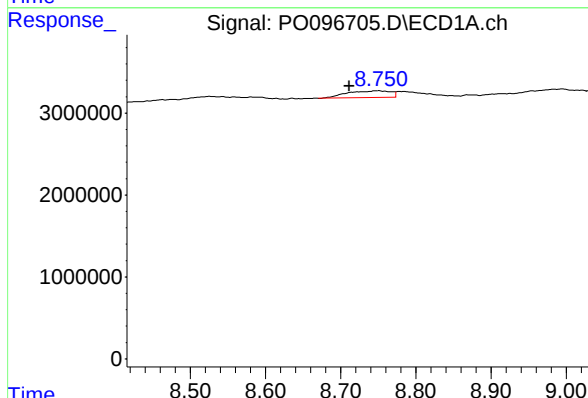
R.T.: 8.382 min
Delta R.T.: -0.011 min
Response: 73745
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



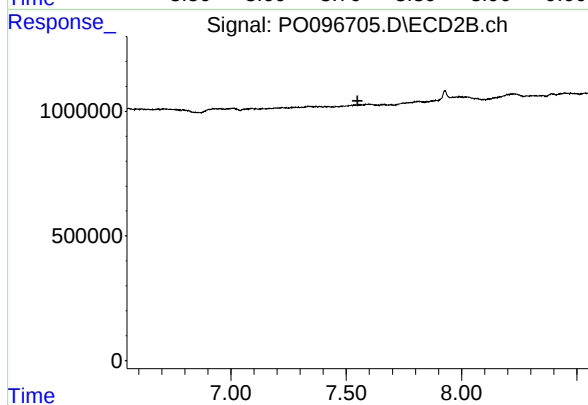
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.021 min
Response: 0
Conc: N.D.



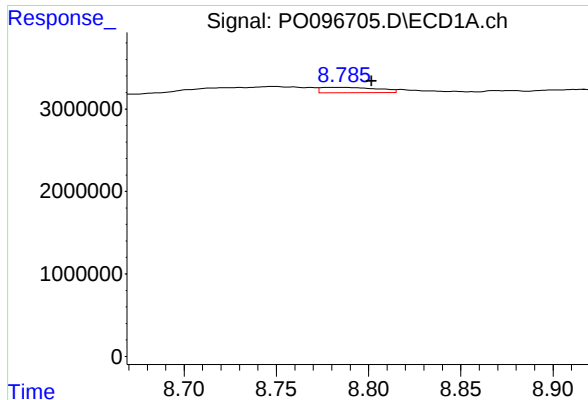
#38 AR-1262-3

R.T.: 8.750 min
Delta R.T.: 0.039 min
Response: 3293274
Conc: 19.81 ng/ml



#38 AR-1262-3

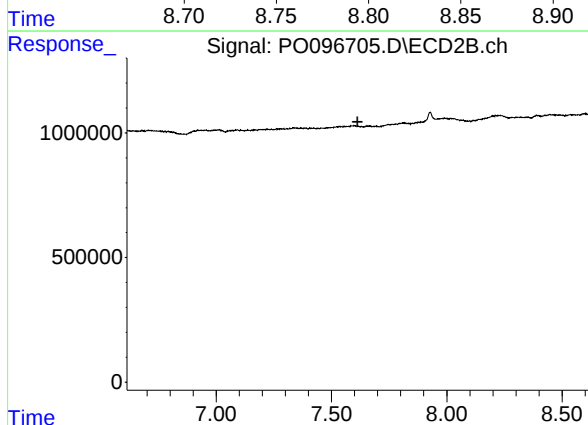
R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



#39 AR-1262-4

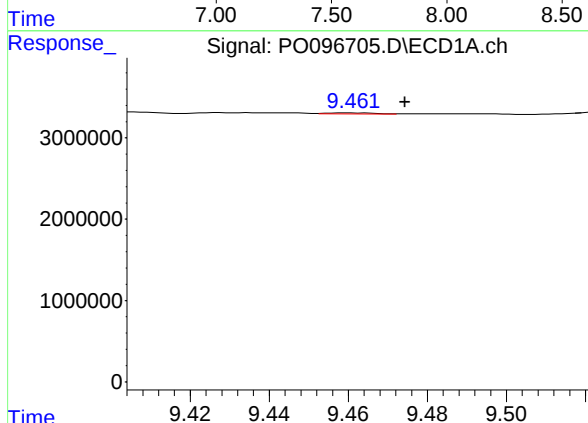
R.T.: 8.785 min
Delta R.T.: -0.016 min
Response: 1387089
Conc: 10.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



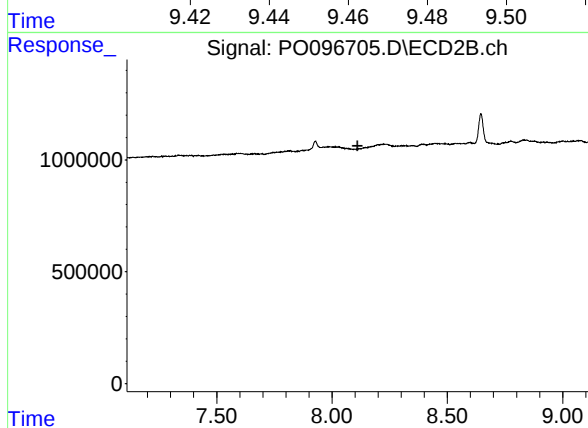
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.



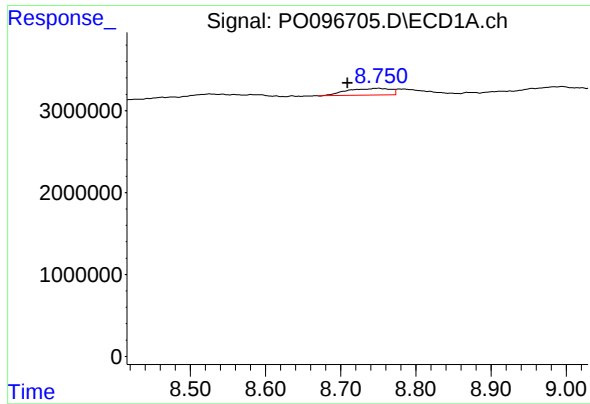
#40 AR-1262-5

R.T.: 9.461 min
Delta R.T.: -0.013 min
Response: 93777
Conc: 1.10 ng/ml



#40 AR-1262-5

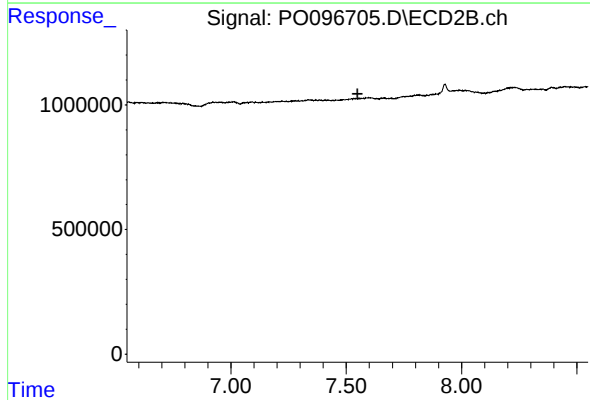
R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#41 AR-1268-1

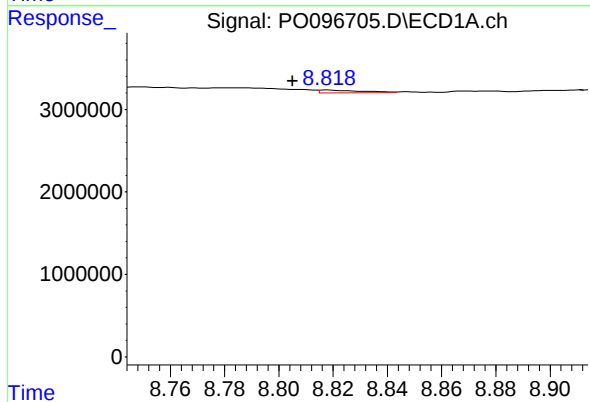
R.T.: 8.750 min
Delta R.T.: 0.041 min
Response: 3293274
Conc: 10.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



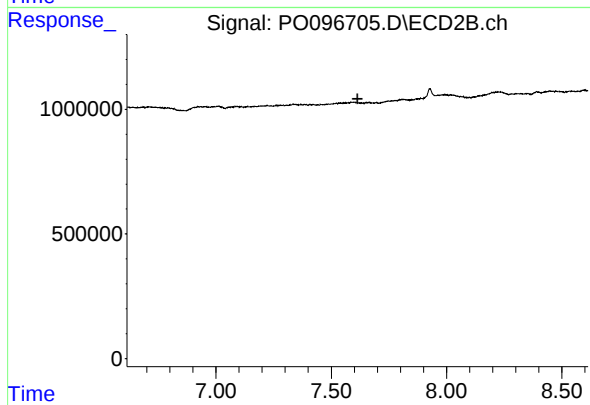
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



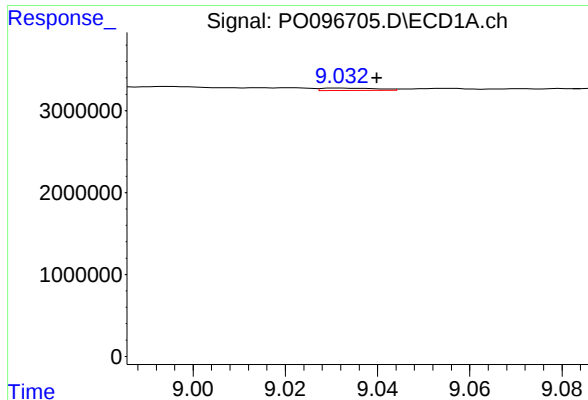
#42 AR-1268-2

R.T.: 8.818 min
Delta R.T.: 0.013 min
Response: 358911
Conc: 1.34 ng/ml



#42 AR-1268-2

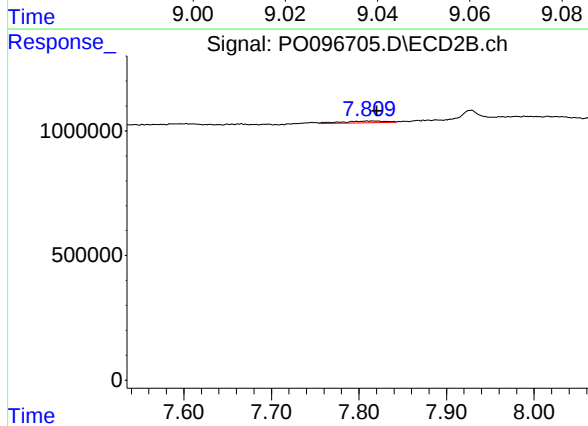
R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.



#43 AR-1268-3

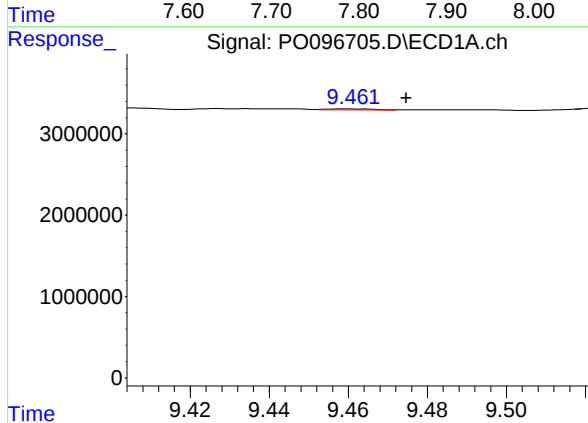
R.T.: 9.032 min
Delta R.T.: -0.008 min
Response: 234317
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



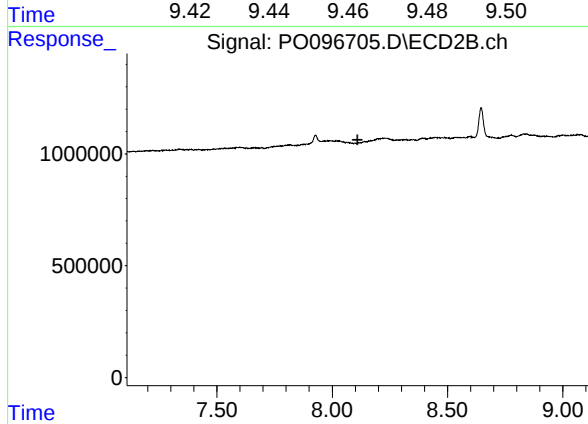
#43 AR-1268-3

R.T.: 7.809 min
Delta R.T.: -0.012 min
Response: 260218
Conc: 1.78 ng/ml



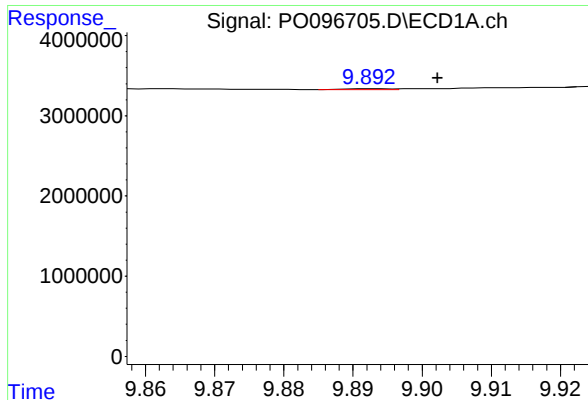
#44 AR-1268-4

R.T.: 9.461 min
Delta R.T.: -0.013 min
Response: 93777
Conc: 1.01 ng/ml



#44 AR-1268-4

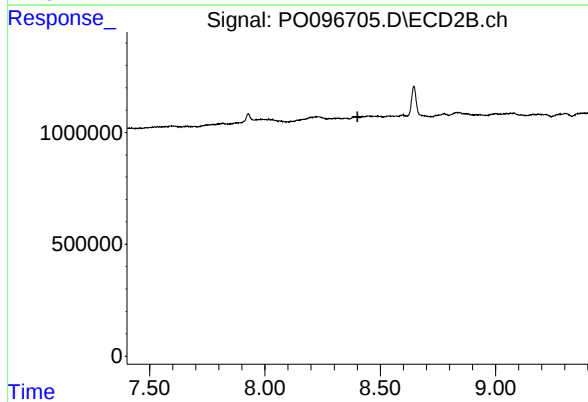
R.T.: 0.000 min
Exp R.T.: 8.110 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.893 min
Delta R.T.: -0.010 min
Response: 50792
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.401 min
Response: 0
Conc: N.D.