

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081623\
 Data File : P0097140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 09:08
 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:12:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 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...	4.415	0.000	133942	0	0.040	N.D.	#
2) SA Decachlor...	10.338	0.000	400867	0	0.183	N.D.	#
Target Compounds							
3) L1 AR-1016-1	5.594	0.000	41449	0	0.440	N.D.	#
4) L1 AR-1016-2	5.622	0.000	49021	0	0.366	N.D.	#
5) L1 AR-1016-3	5.666	0.000	49516	0	0.569	N.D.	#
6) L1 AR-1016-4	5.761	0.000	146235	0	2.177	N.D.	#
7) L1 AR-1016-5	6.067	0.000	43342	0	0.621	N.D.	#
8) L2 AR-1221-1	4.604	3.844	373610	149717	9.167	8.626	
9) L2 AR-1221-2	4.695	3.961f	23922	241704	0.787	18.707	#
10) L2 AR-1221-3	4.777	3.961f	9176	241704	0.105	6.089	#
11) L3 AR-1232-1	4.777	3.961	9176	241704	0.126	7.472	#
12) L3 AR-1232-2	5.314	0.000	82465	0	2.080	N.D.	#
13) L3 AR-1232-3	5.605	0.000	24689	0	0.404	N.D.	#
14) L3 AR-1232-4	5.761	0.000	146235	0	4.792	N.D.	#
15) L3 AR-1232-5	5.875	0.000	23235	0	0.830	N.D.	#
16) L4 AR-1242-1	5.594	0.000	41449	0	0.495	N.D.	#
17) L4 AR-1242-2	5.622	0.000	49021	0	0.416	N.D.	#
18) L4 AR-1242-3	5.666	0.000	49516	0	0.670	N.D.	#
19) L4 AR-1242-4	5.761	0.000	146235	0	2.456	N.D.	#
20) L4 AR-1242-5	6.528	5.517	178103	462516	3.237	12.694	#
21) L5 AR-1248-1	5.594	0.000	41449	0	0.707	N.D.	#
22) L5 AR-1248-2	5.875	0.000	23235	0	0.247	N.D.	#
23) L5 AR-1248-3	6.067	0.000	43342	0	0.443	N.D.	#
25) L5 AR-1248-5	6.528	5.574	178103	253824	2.022	5.429	#
26) L6 AR-1254-1	6.482	5.517	-60244	462516	N.D.	6.267	#
27) L6 AR-1254-2	6.705	0.000	250442	0	1.553	N.D.	#
28) L6 AR-1254-3	7.066	0.000	204765	0	1.307	N.D.	#
29) L6 AR-1254-4	7.365	6.300	85526	206440	0.848	3.567	#
30) L6 AR-1254-5	7.773	0.000	281613	0	2.510	N.D.	#
31) L7 AR-1260-1	7.249	0.000	197871	0	1.574	N.D.	#
32) L7 AR-1260-2	7.494	6.361	31471	226127	0.234	2.709	#
33) L7 AR-1260-3	7.830	0.000	69778	0	0.672	N.D.	#
34) L7 AR-1260-4	8.085	0.000	588679	0	5.265	N.D.	#
35) L7 AR-1260-5	8.442	7.260	141736	42668	0.675	0.308	#
36) L8 AR-1262-1	7.830	6.816	69778	446164	0.470	11.333	#
37) L8 AR-1262-2	8.442	0.000	141736	0	0.612	N.D.	#
38) L8 AR-1262-3	8.775	0.000	135023	0	0.809	N.D.	#
39) L8 AR-1262-4	8.847	7.656f	60859	182859	0.835	1.610	#
40) L8 AR-1262-5	9.547	0.000	113765	0	1.366	N.D.	#
41) L9 AR-1268-1	8.775	0.000	135023	0	0.439	N.D.	#
42) L9 AR-1268-2	8.859	7.656f	105570	182859	0.385	1.090	#

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 ALS Vial : 1 Sample Multiplier: 1

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 ECD_O
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:12:19 2023
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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
43) L9	AR-1268-3	9.099	7.814	35954	112868	0.141	0.781 #
44) L9	AR-1268-4	9.547	0.000	113765	0	1.227	N.D. #
45) L9	AR-1268-5	9.987	8.327f	79923	88438	0.099	0.213 #

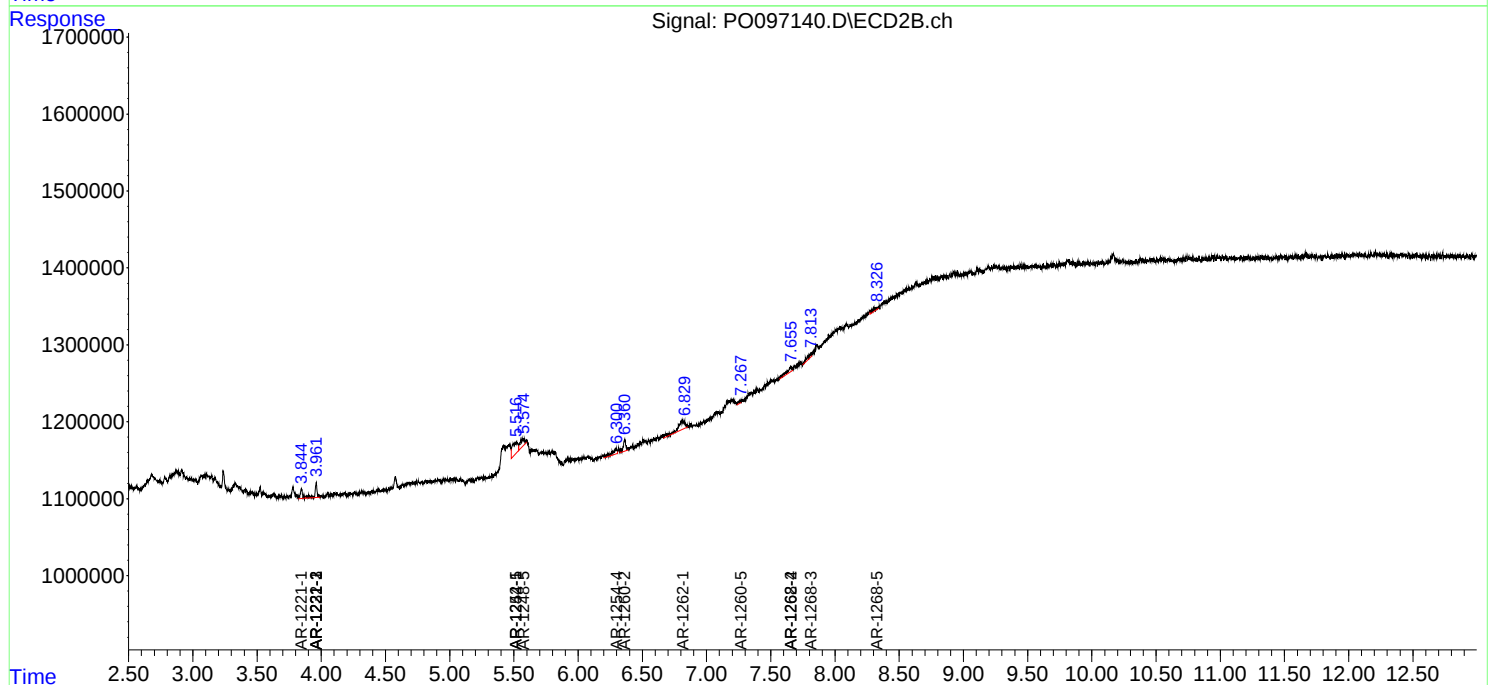
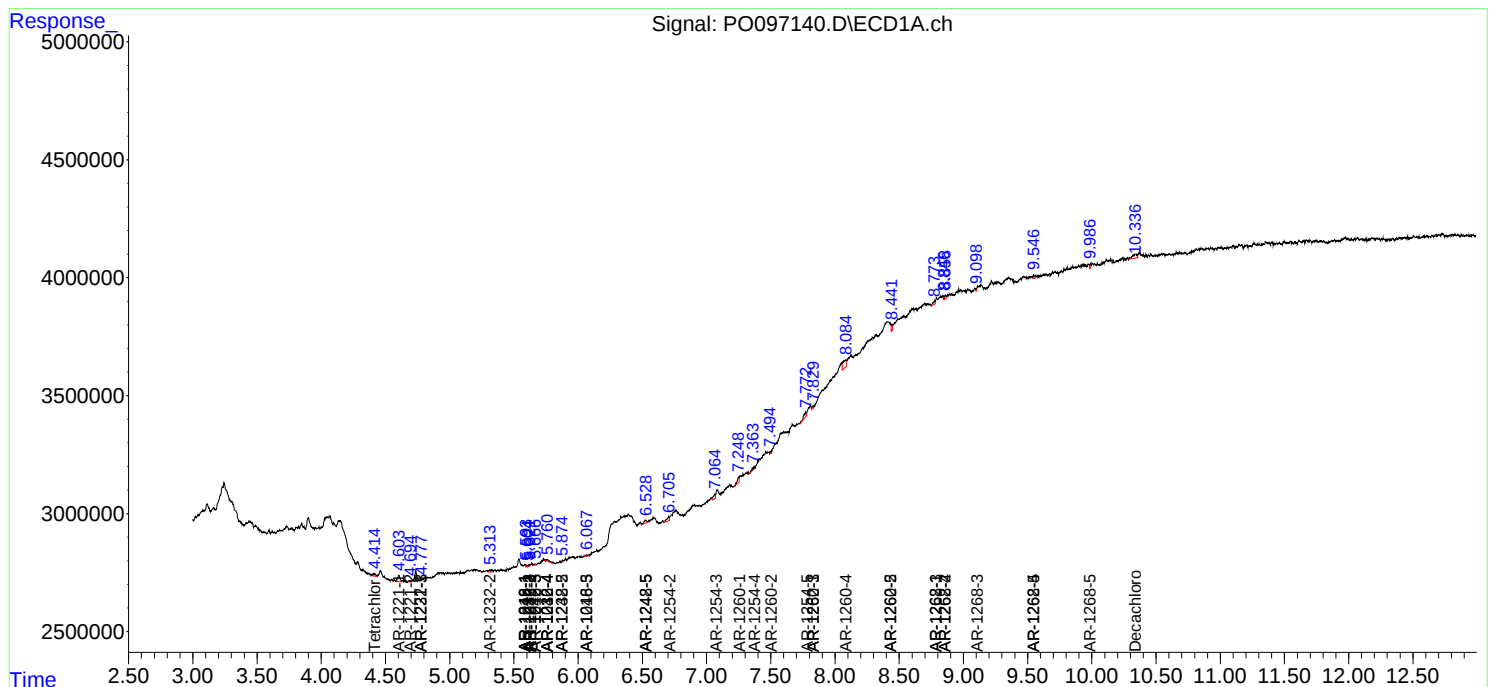
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

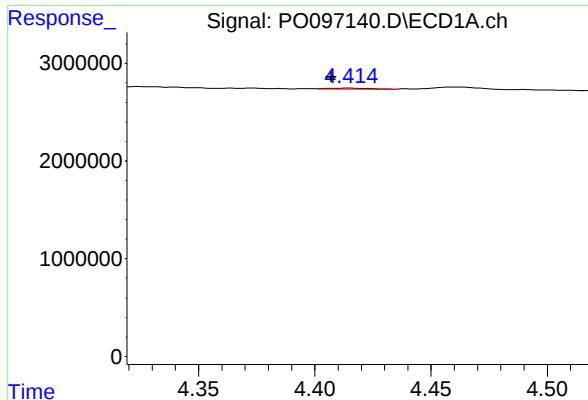
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081623\
Data File : PO097140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2023 09:08
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:12:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 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

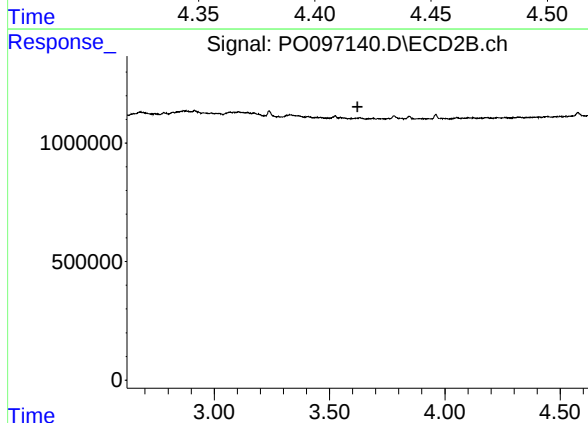




#1 Tetrachloro-m-xylene

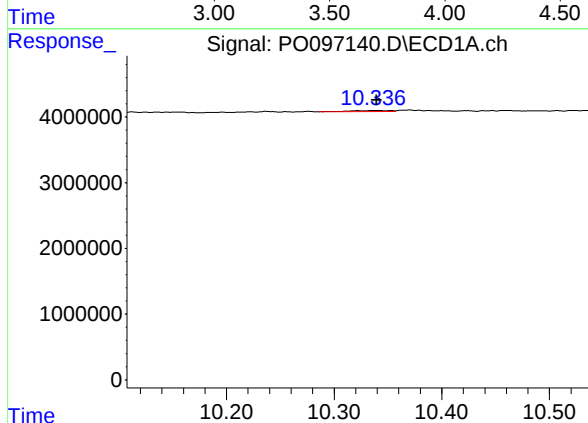
R.T.: 4.415 min
Delta R.T.: 0.008 min
Response: 133942
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



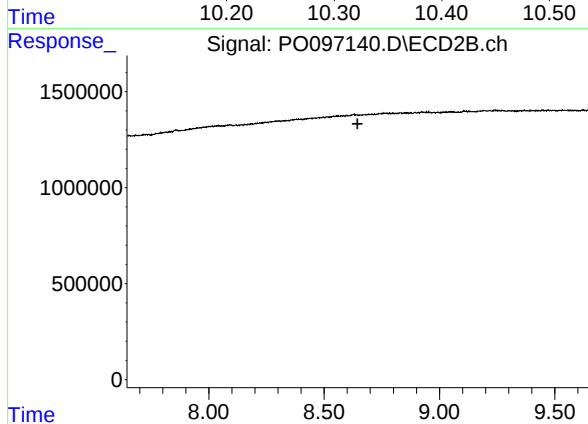
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.621 min
Response: 0
Conc: N.D.



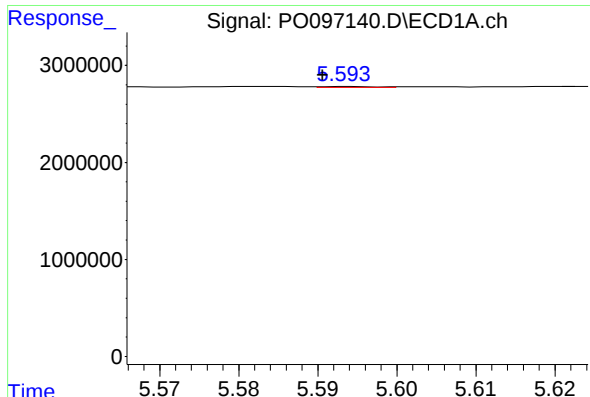
#2 Decachlorobiphenyl

R.T.: 10.338 min
Delta R.T.: -0.002 min
Response: 400867
Conc: 0.18 ng/ml



#2 Decachlorobiphenyl

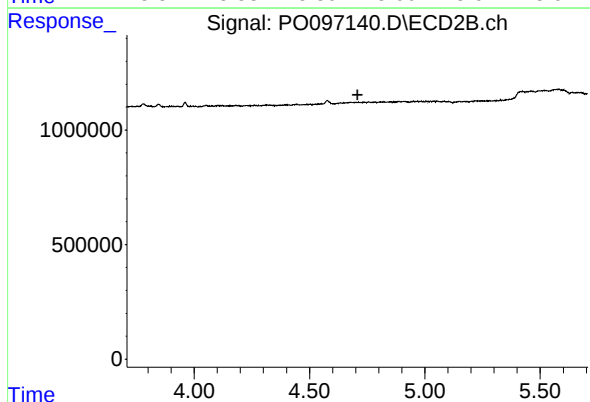
R.T.: 0.000 min
Exp R.T. : 8.644 min
Response: 0
Conc: N.D.



#3 AR-1016-1

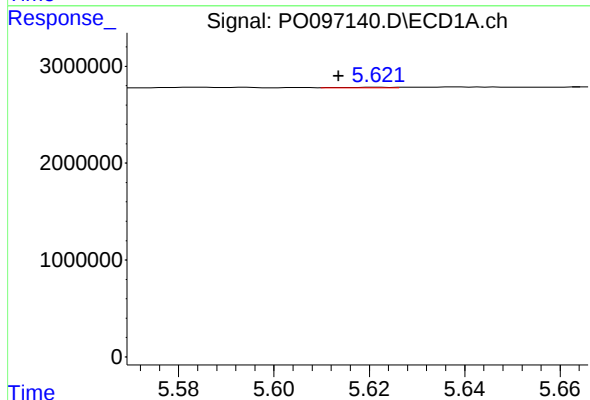
R.T.: 5.594 min
Delta R.T.: 0.003 min
Response: 41449
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



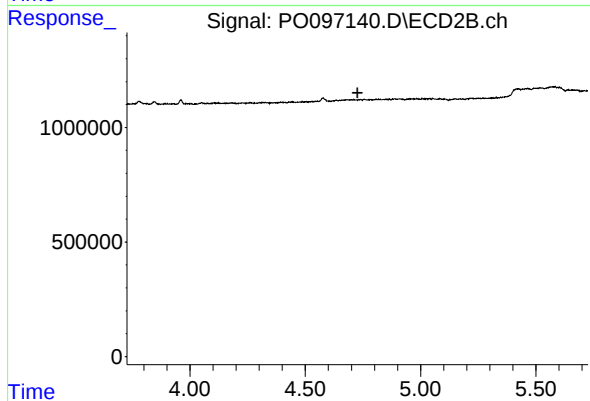
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.708 min
Response: 0
Conc: N.D.



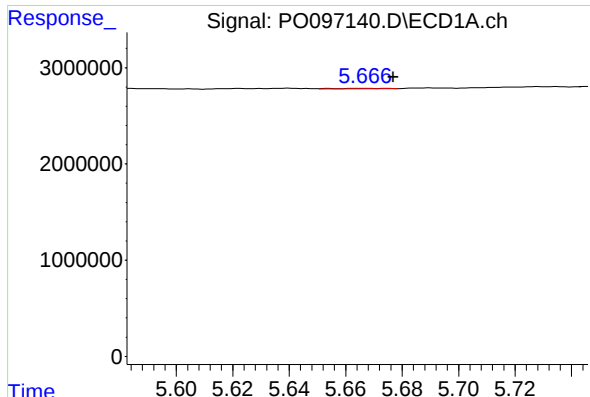
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: 0.008 min
Response: 49021
Conc: 0.37 ng/ml



#4 AR-1016-2

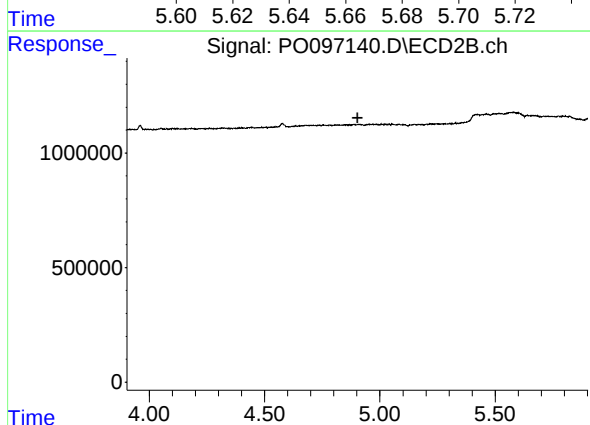
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



#5 AR-1016-3

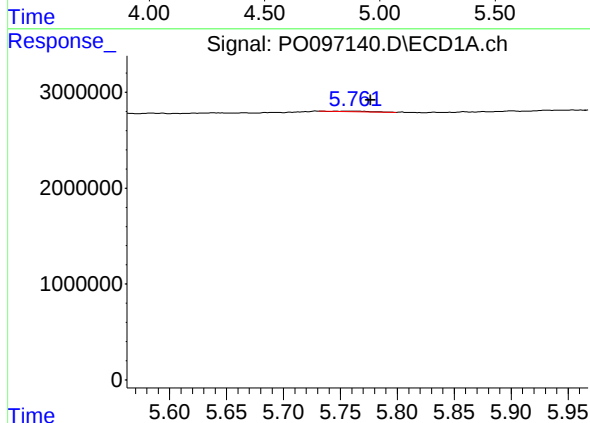
R.T.: 5.666 min
Delta R.T.: -0.010 min
Response: 49516
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



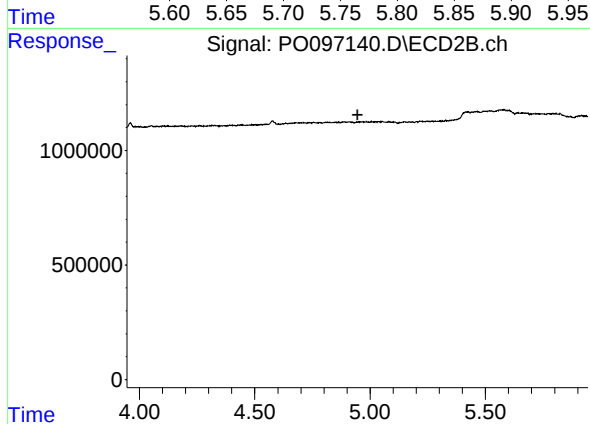
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



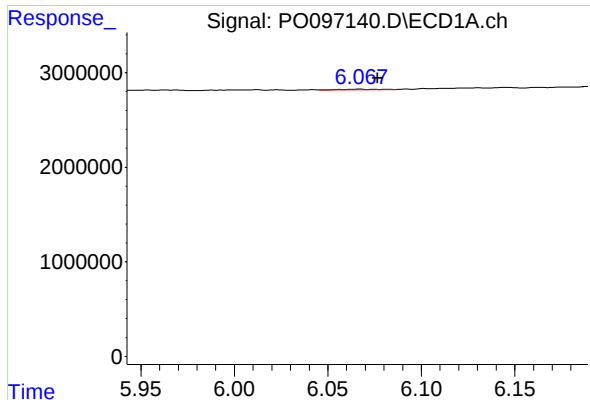
#6 AR-1016-4

R.T.: 5.761 min
Delta R.T.: -0.015 min
Response: 146235
Conc: 2.18 ng/ml



#6 AR-1016-4

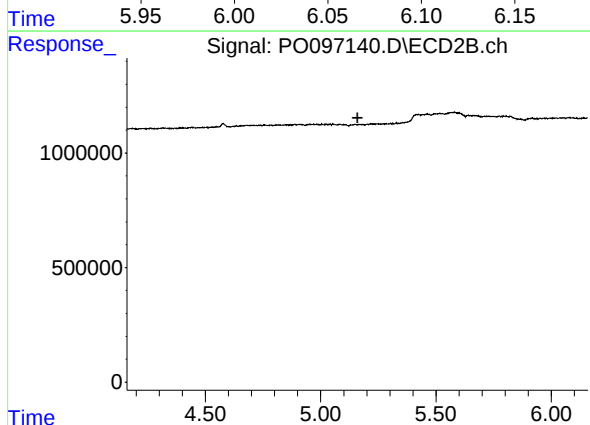
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#7 AR-1016-5

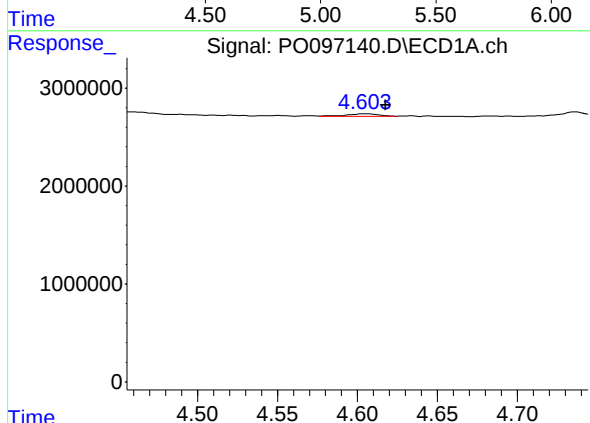
R.T.: 6.067 min
Delta R.T.: -0.009 min
Response: 43342
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



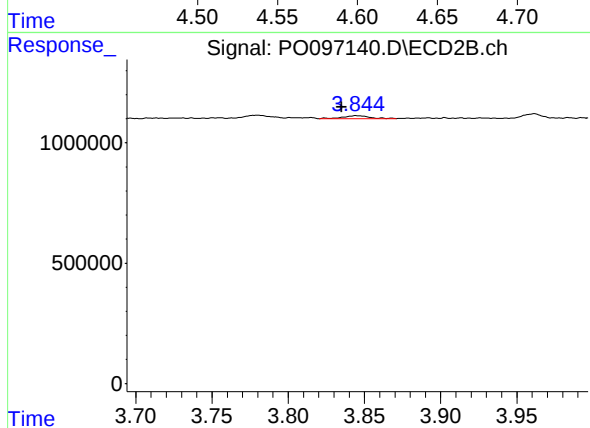
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.160 min
Response: 0
Conc: N.D.



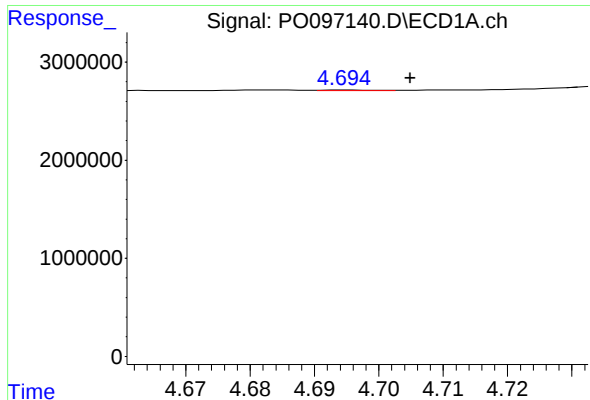
#8 AR-1221-1

R.T.: 4.604 min
Delta R.T.: -0.014 min
Response: 373610
Conc: 9.17 ng/ml



#8 AR-1221-1

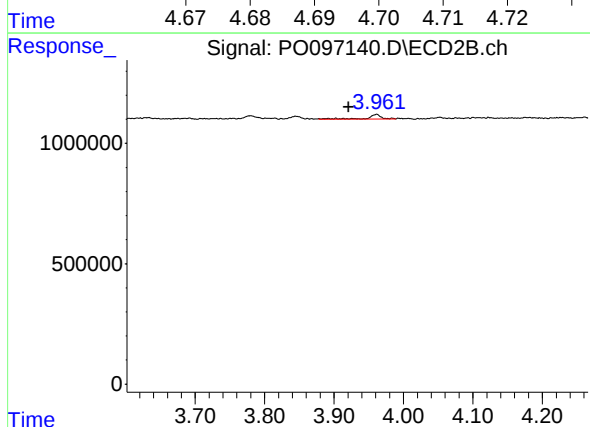
R.T.: 3.844 min
Delta R.T.: 0.010 min
Response: 149717
Conc: 8.63 ng/ml



#9 AR-1221-2

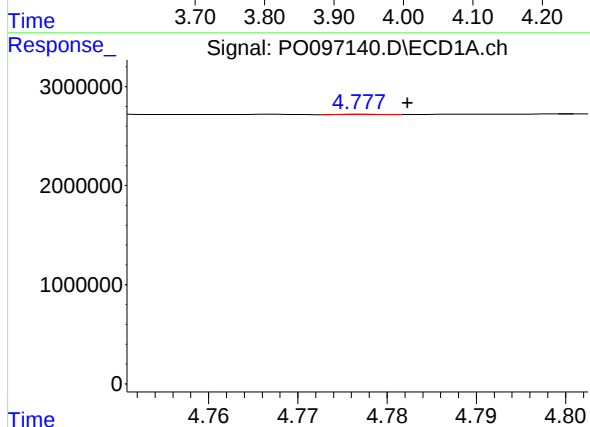
R.T.: 4.695 min
Delta R.T.: -0.010 min
Response: 23922
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



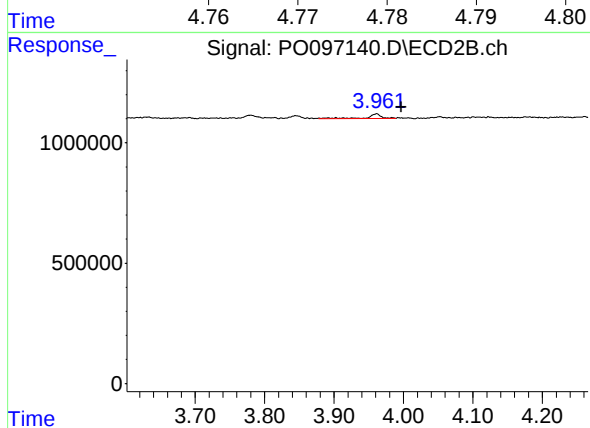
#9 AR-1221-2

R.T.: 3.961 min
Delta R.T.: 0.040 min
Response: 241704
Conc: 18.71 ng/ml



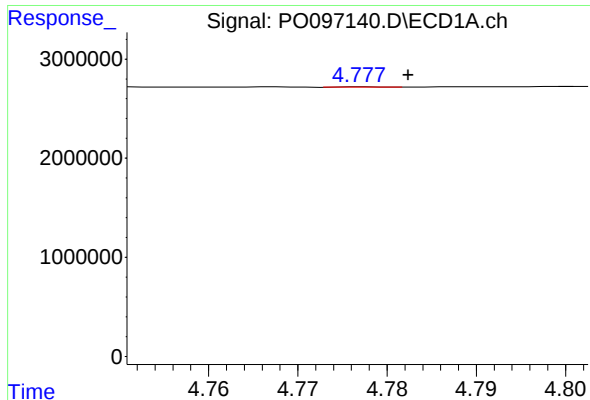
#10 AR-1221-3

R.T.: 4.777 min
Delta R.T.: -0.005 min
Response: 9176
Conc: 0.10 ng/ml



#10 AR-1221-3

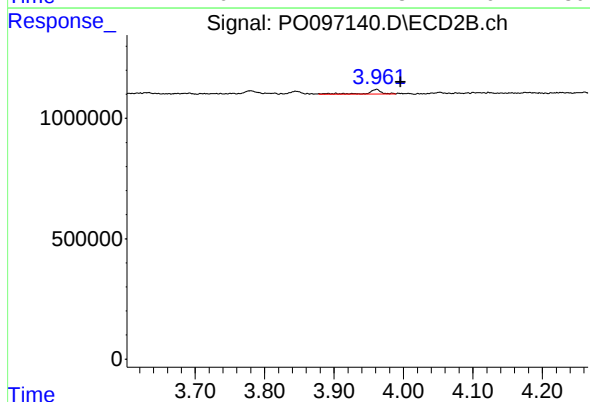
R.T.: 3.961 min
Delta R.T.: -0.035 min
Response: 241704
Conc: 6.09 ng/ml



#11 AR-1232-1

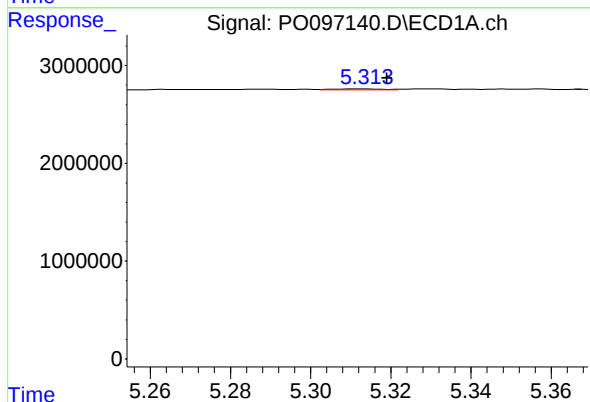
R.T.: 4.777 min
Delta R.T.: -0.005 min
Response: 9176
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



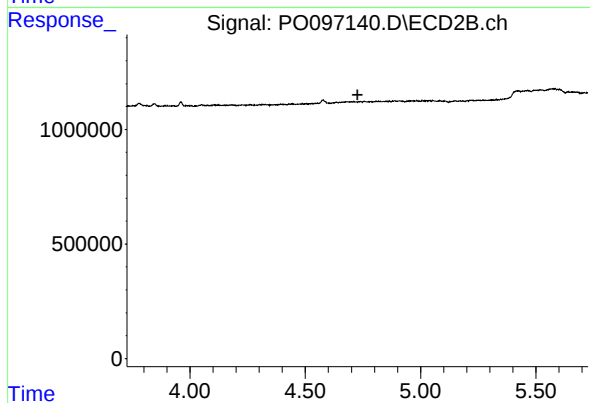
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: -0.035 min
Response: 241704
Conc: 7.47 ng/ml



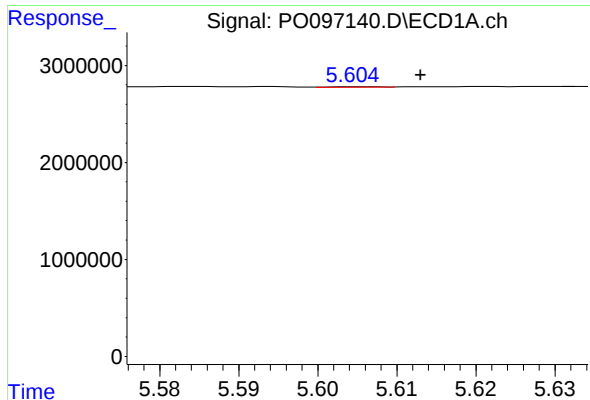
#12 AR-1232-2

R.T.: 5.314 min
Delta R.T.: -0.005 min
Response: 82465
Conc: 2.08 ng/ml



#12 AR-1232-2

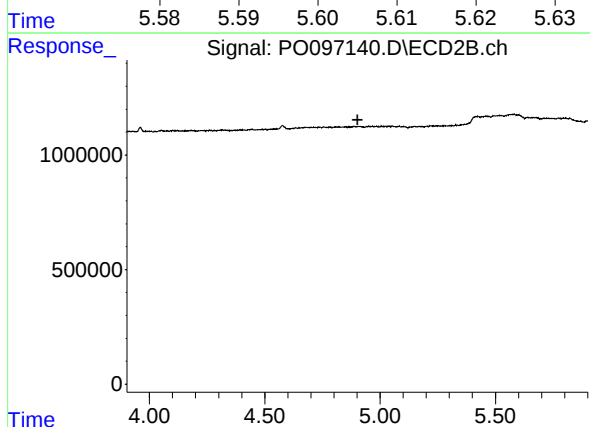
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



#13 AR-1232-3

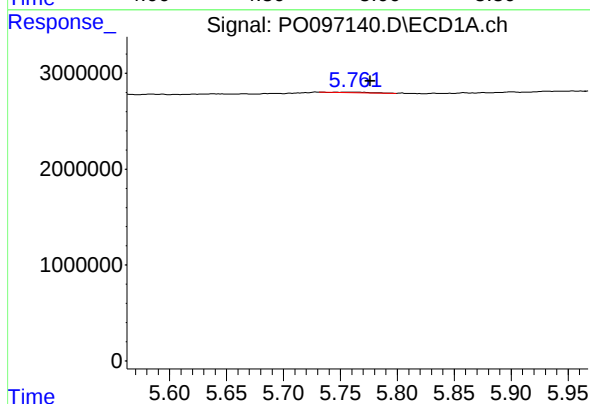
R.T.: 5.605 min
Delta R.T.: -0.008 min
Response: 24689
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



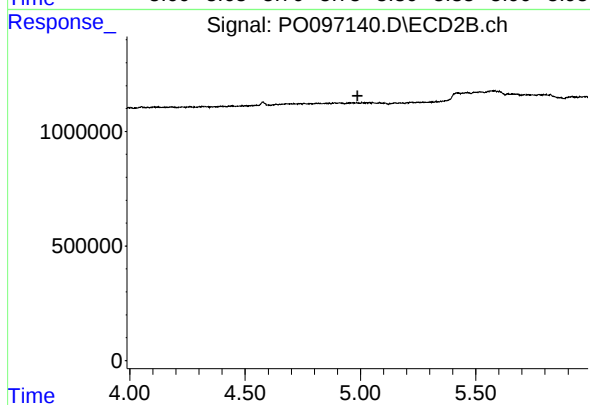
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.



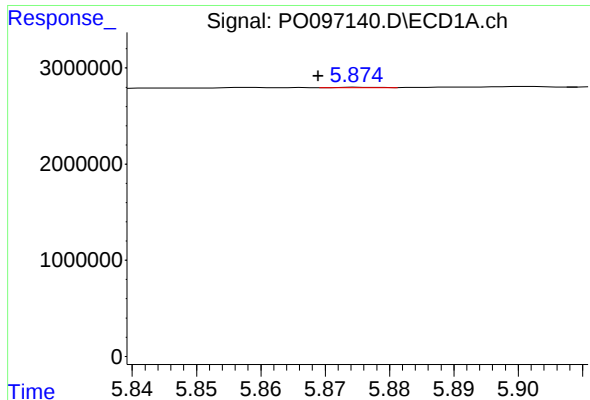
#14 AR-1232-4

R.T.: 5.761 min
Delta R.T.: -0.015 min
Response: 146235
Conc: 4.79 ng/ml



#14 AR-1232-4

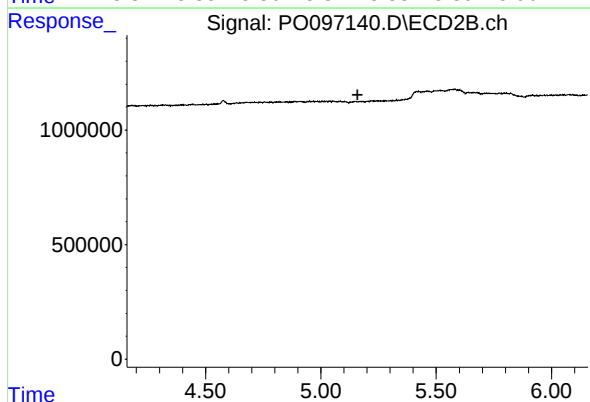
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#15 AR-1232-5

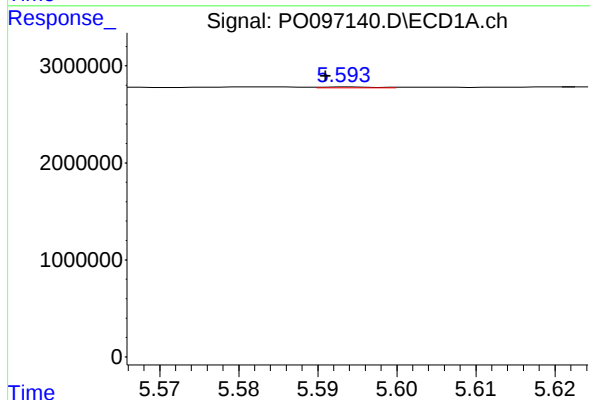
R.T.: 5.875 min
Delta R.T.: 0.006 min
Response: 23235
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



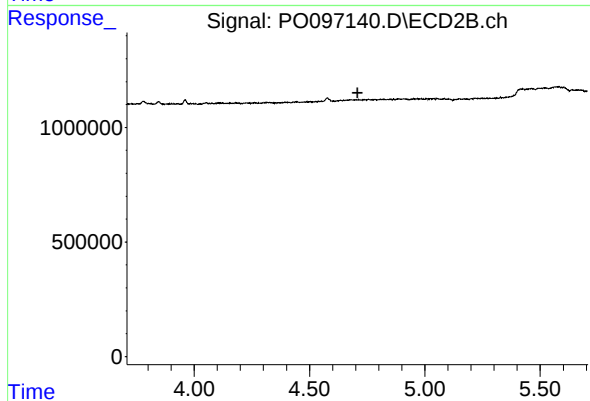
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



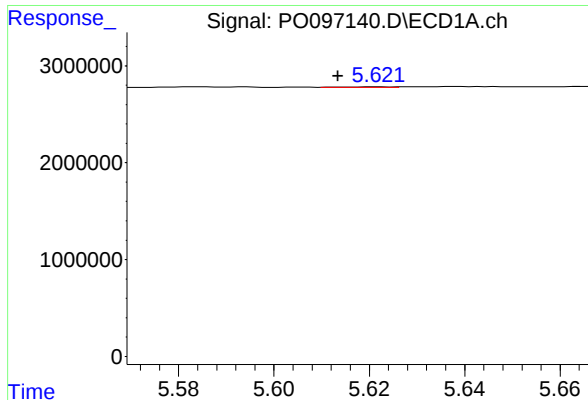
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: 0.003 min
Response: 41449
Conc: 0.49 ng/ml



#16 AR-1242-1

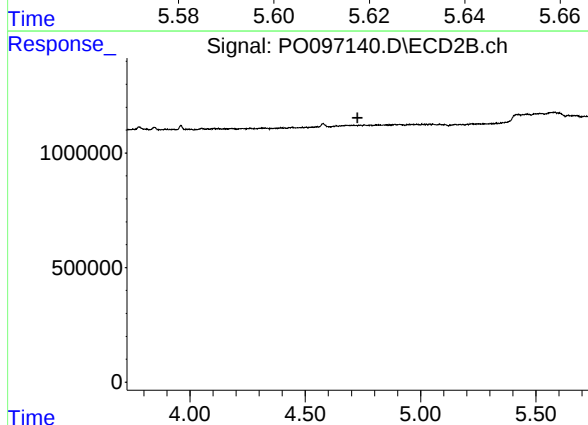
R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



#17 AR-1242-2

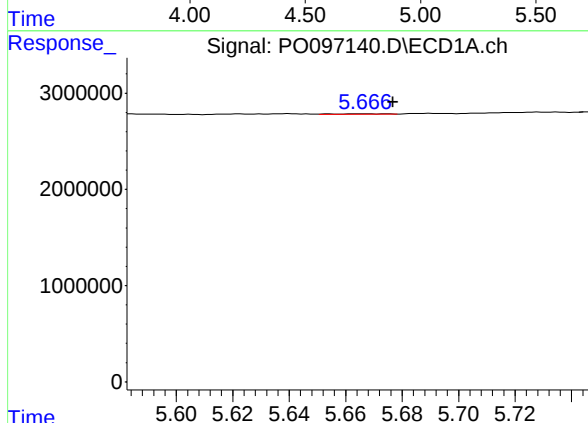
R.T.: 5.622 min
Delta R.T.: 0.008 min
Response: 49021
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



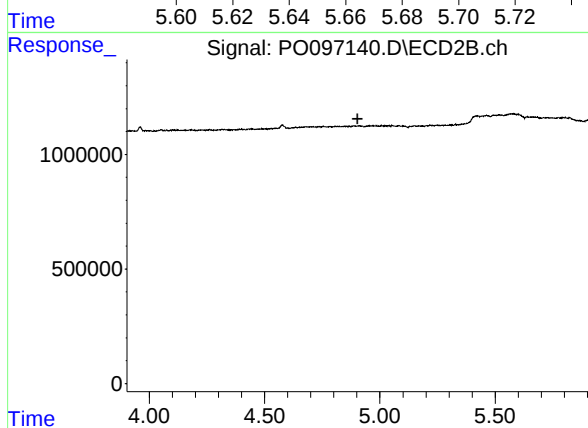
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



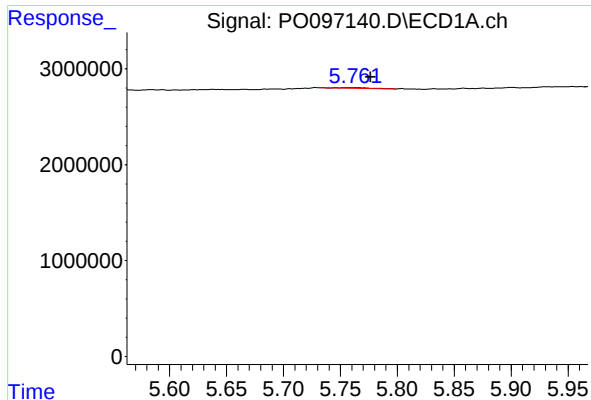
#18 AR-1242-3

R.T.: 5.666 min
Delta R.T.: -0.010 min
Response: 49516
Conc: 0.67 ng/ml



#18 AR-1242-3

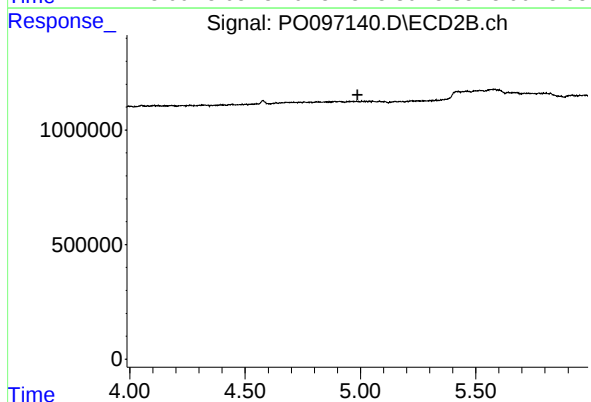
R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

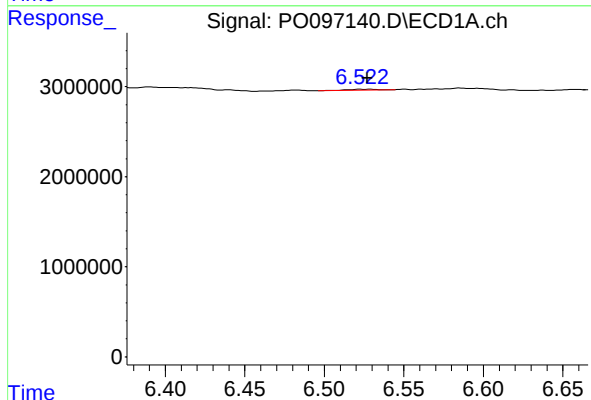
R.T.: 5.761 min
Delta R.T.: -0.016 min
Response: 146235
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



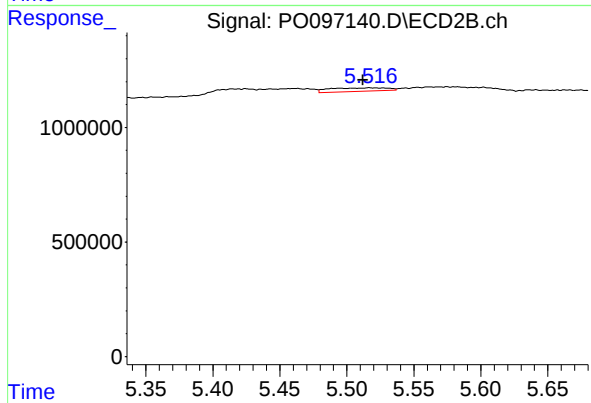
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



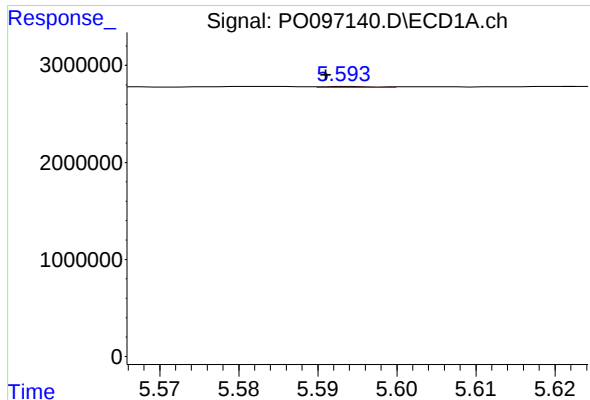
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: 0.001 min
Response: 178103
Conc: 3.24 ng/ml



#20 AR-1242-5

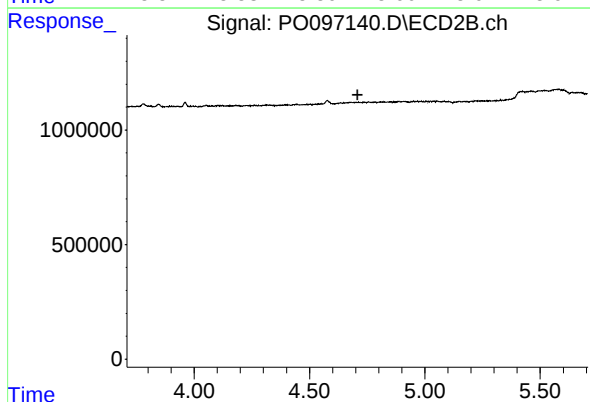
R.T.: 5.517 min
Delta R.T.: 0.005 min
Response: 462516
Conc: 12.69 ng/ml



#21 AR-1248-1

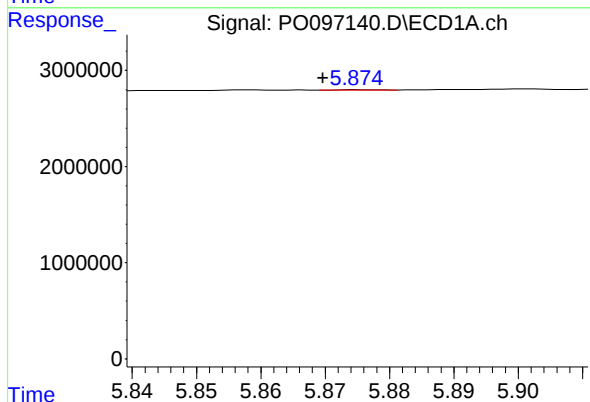
R.T.: 5.594 min
Delta R.T.: 0.003 min
Response: 41449
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



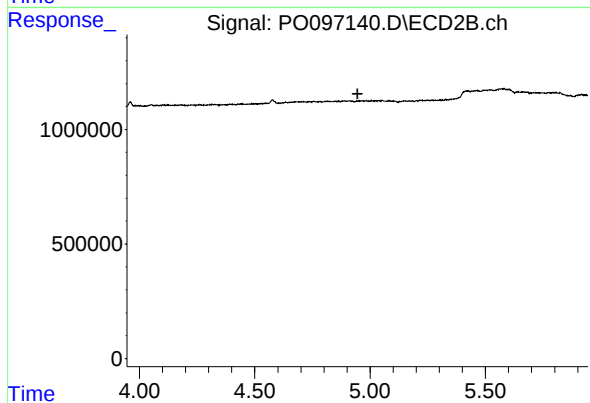
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



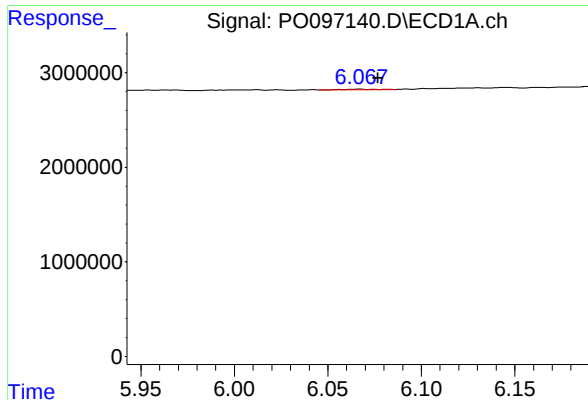
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: 0.006 min
Response: 23235
Conc: 0.25 ng/ml



#22 AR-1248-2

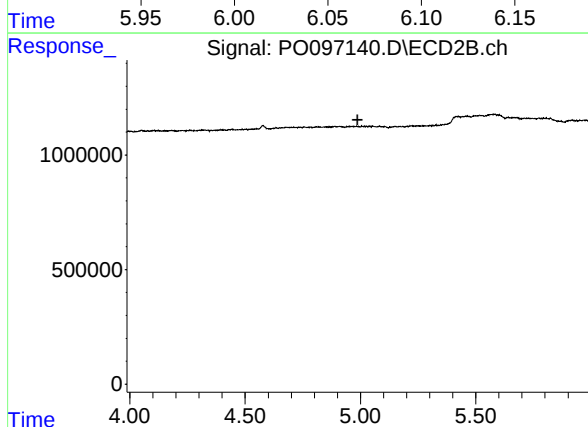
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#23 AR-1248-3

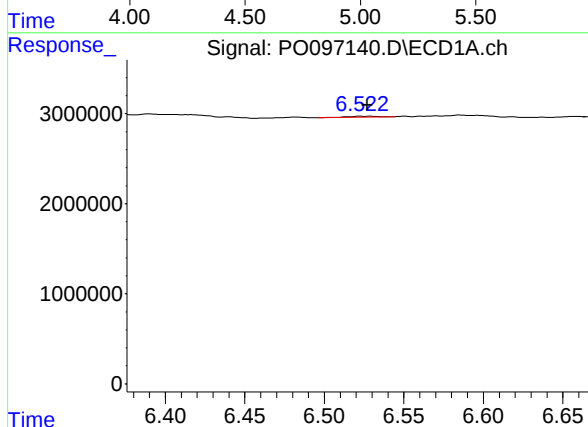
R.T.: 6.067 min
Delta R.T.: -0.010 min
Response: 43342
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



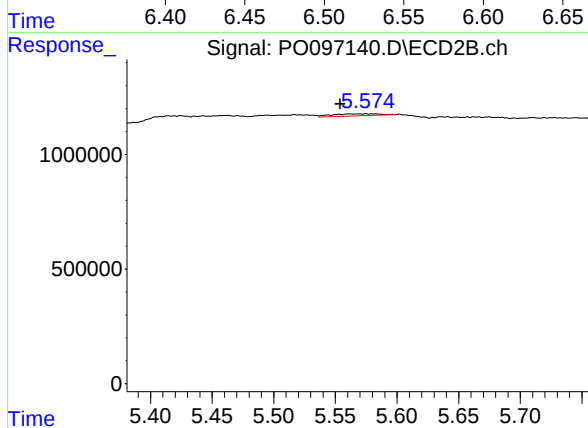
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 4.987 min
Response: 0
Conc: N.D.



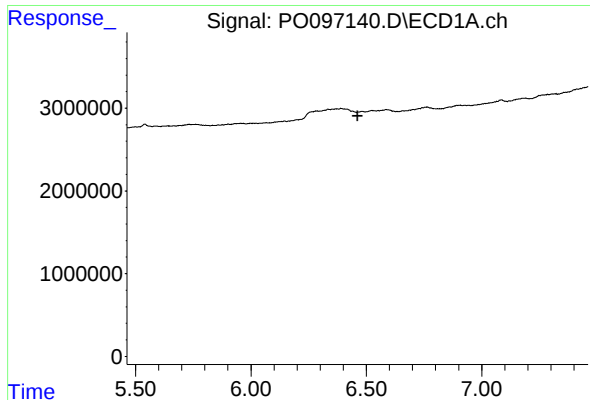
#25 AR-1248-5

R.T.: 6.528 min
Delta R.T.: 0.001 min
Response: 178103
Conc: 2.02 ng/ml



#25 AR-1248-5

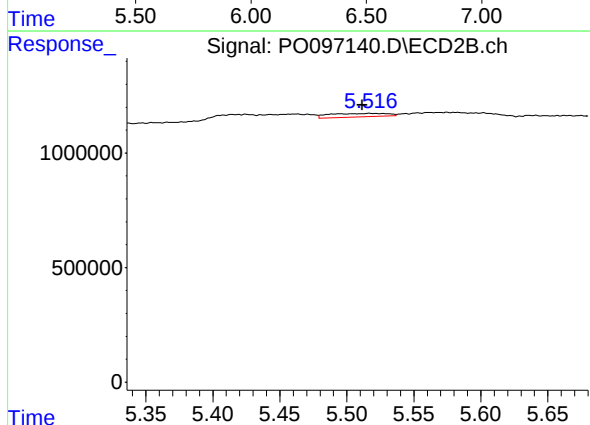
R.T.: 5.574 min
Delta R.T.: 0.021 min
Response: 253824
Conc: 5.43 ng/ml



#26 AR-1254-1

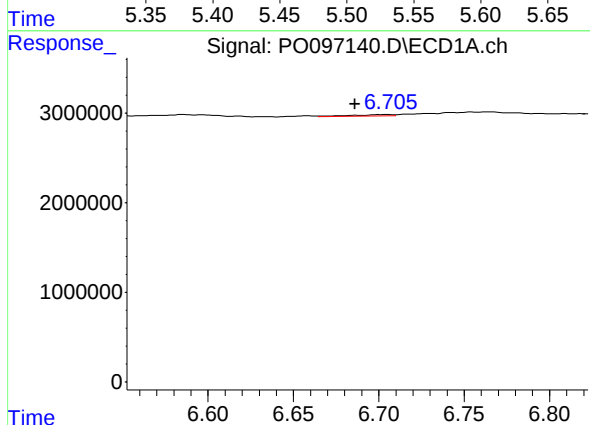
R.T.: 6.482 min
Delta R.T.: 0.020 min
Response: -60244
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



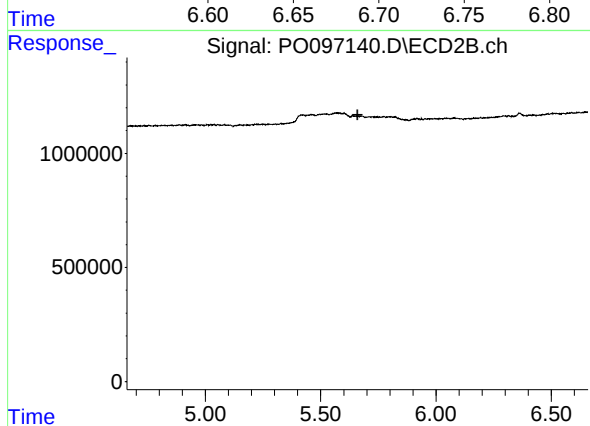
#26 AR-1254-1

R.T.: 5.517 min
Delta R.T.: 0.005 min
Response: 462516
Conc: 6.27 ng/ml



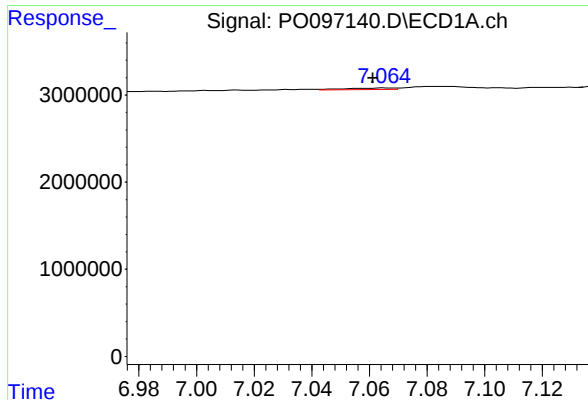
#27 AR-1254-2

R.T.: 6.705 min
Delta R.T.: 0.019 min
Response: 250442
Conc: 1.55 ng/ml



#27 AR-1254-2

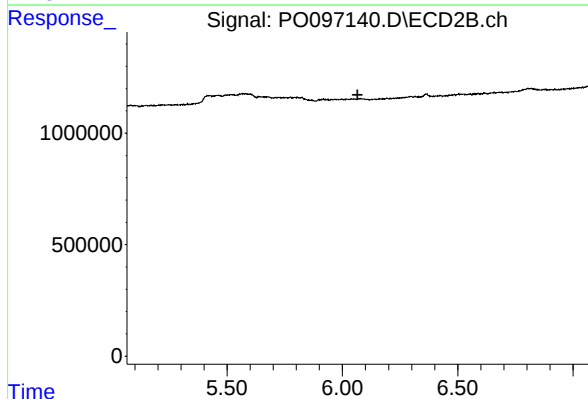
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#28 AR-1254-3

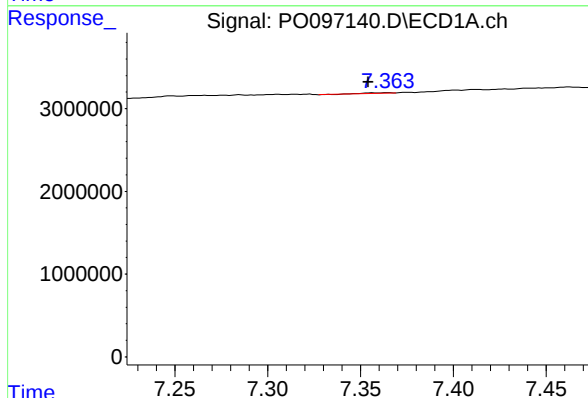
R.T.: 7.066 min
Delta R.T.: 0.004 min
Response: 204765
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



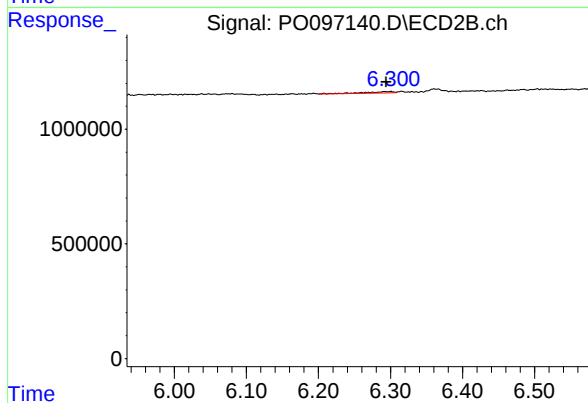
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.



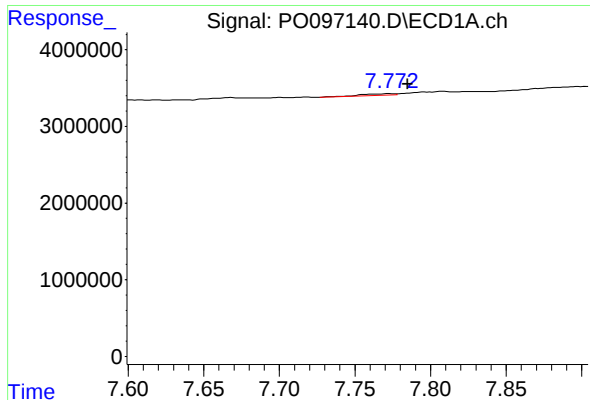
#29 AR-1254-4

R.T.: 7.365 min
Delta R.T.: 0.011 min
Response: 85526
Conc: 0.85 ng/ml



#29 AR-1254-4

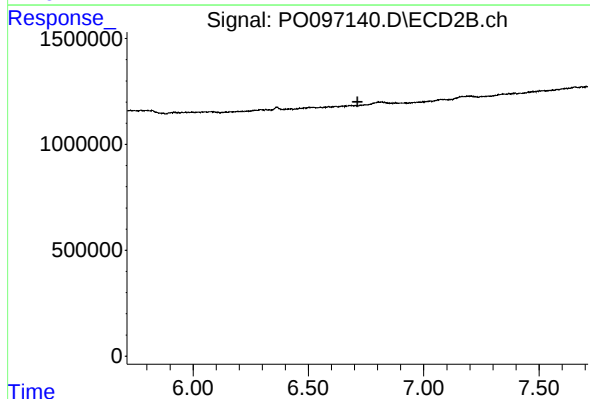
R.T.: 6.300 min
Delta R.T.: 0.006 min
Response: 206440
Conc: 3.57 ng/ml



#30 AR-1254-5

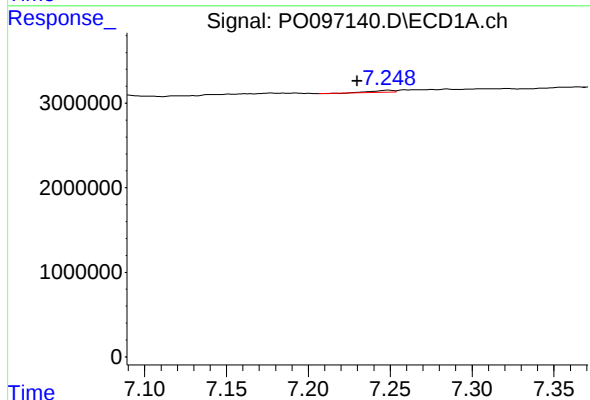
R.T.: 7.773 min
Delta R.T.: -0.012 min
Response: 281613
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



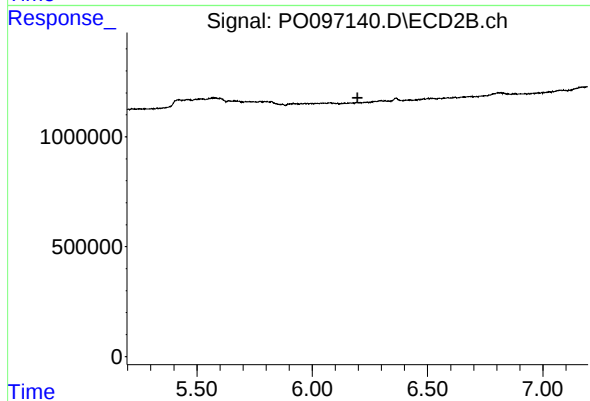
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



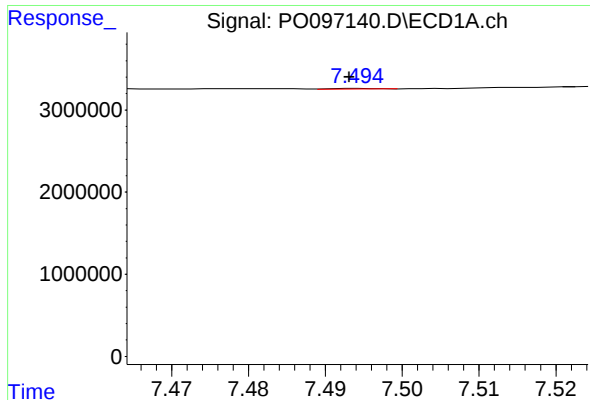
#31 AR-1260-1

R.T.: 7.249 min
Delta R.T.: 0.019 min
Response: 197871
Conc: 1.57 ng/ml



#31 AR-1260-1

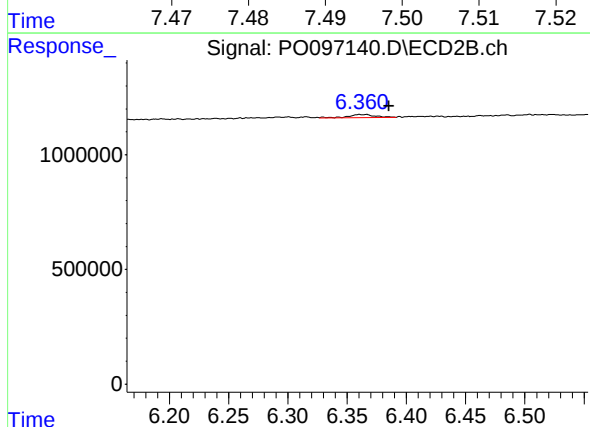
R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



#32 AR-1260-2

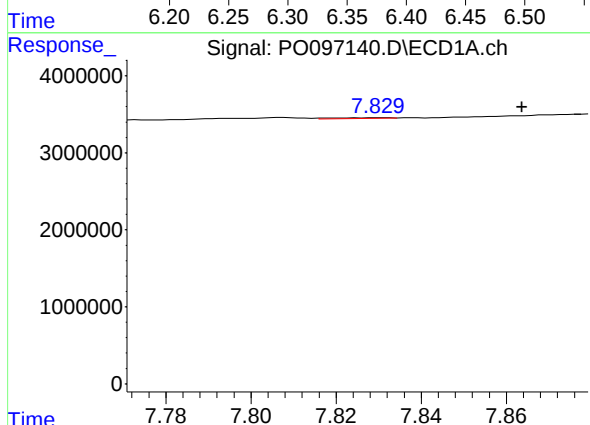
R.T.: 7.494 min
Delta R.T.: 0.001 min
Response: 31471
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



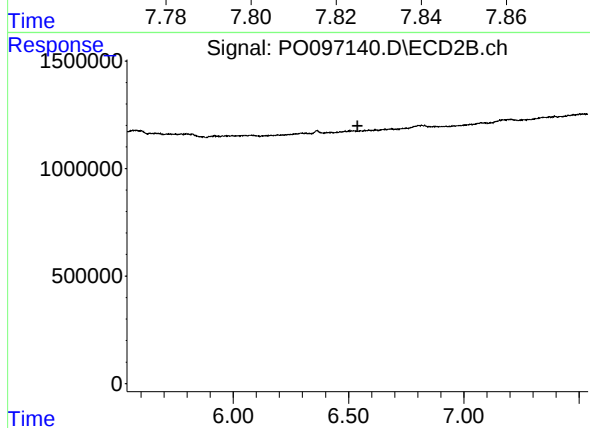
#32 AR-1260-2

R.T.: 6.361 min
Delta R.T.: -0.025 min
Response: 226127
Conc: 2.71 ng/ml



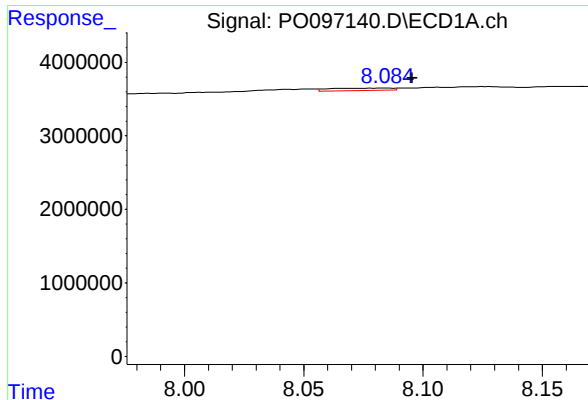
#33 AR-1260-3

R.T.: 7.830 min
Delta R.T.: -0.034 min
Response: 69778
Conc: 0.67 ng/ml



#33 AR-1260-3

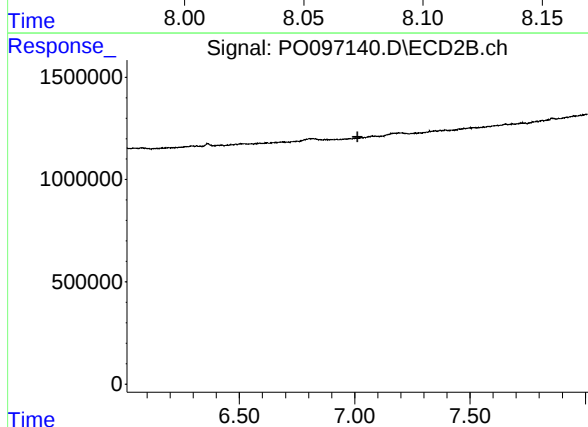
R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



#34 AR-1260-4

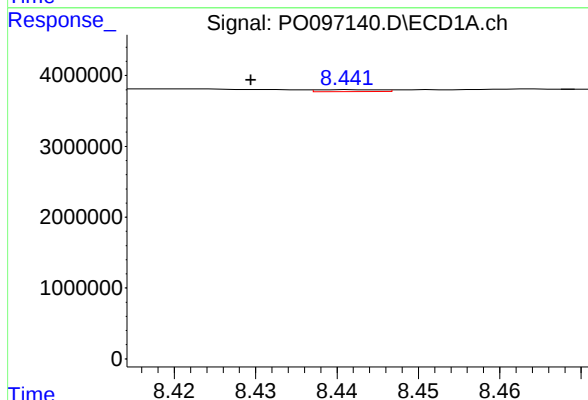
R.T.: 8.085 min
Delta R.T.: -0.011 min
Response: 588679
Conc: 5.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



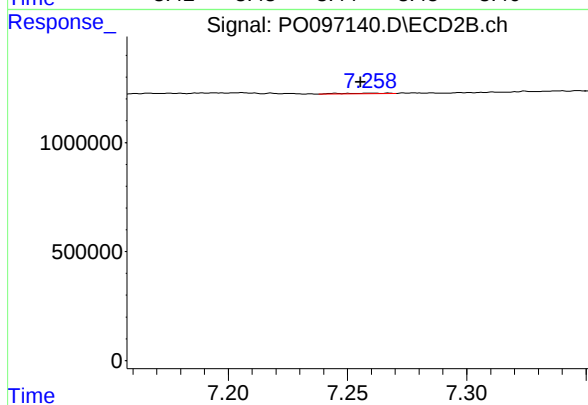
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.012 min
Response: 0
Conc: N.D.



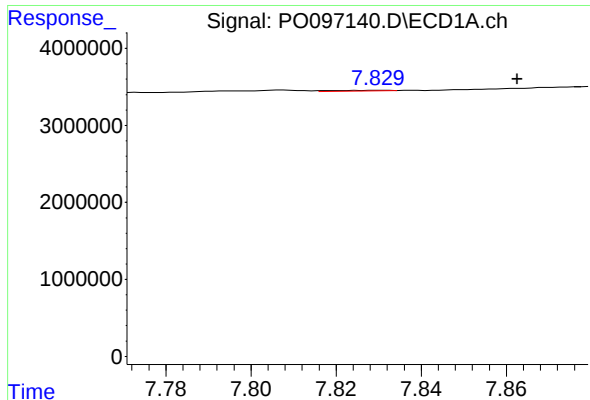
#35 AR-1260-5

R.T.: 8.442 min
Delta R.T.: 0.012 min
Response: 141736
Conc: 0.67 ng/ml



#35 AR-1260-5

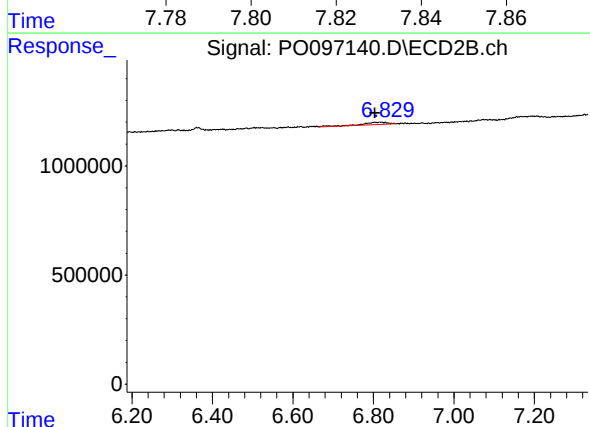
R.T.: 7.260 min
Delta R.T.: 0.004 min
Response: 42668
Conc: 0.31 ng/ml



#36 AR-1262-1

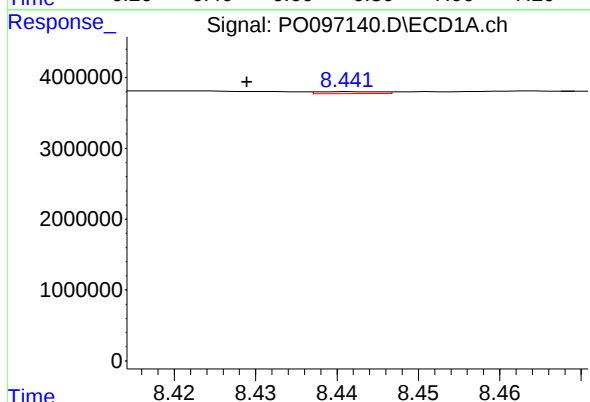
R.T.: 7.830 min
Delta R.T.: -0.032 min
Response: 69778
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



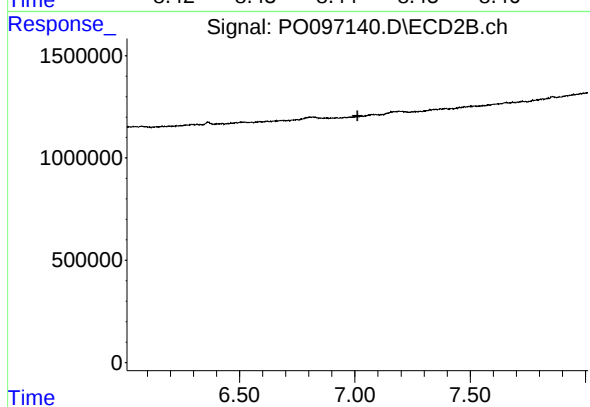
#36 AR-1262-1

R.T.: 6.816 min
Delta R.T.: 0.011 min
Response: 446164
Conc: 11.33 ng/ml



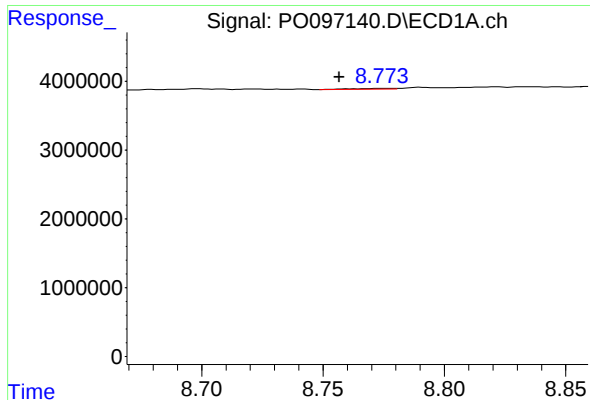
#37 AR-1262-2

R.T.: 8.442 min
Delta R.T.: 0.013 min
Response: 141736
Conc: 0.61 ng/ml



#37 AR-1262-2

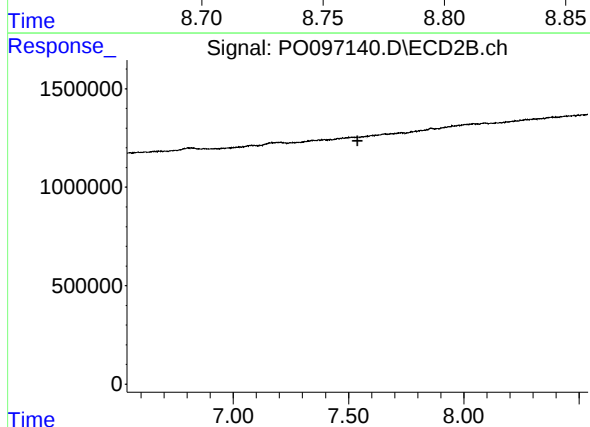
R.T.: 0.000 min
Exp R.T.: 7.011 min
Response: 0
Conc: N.D.



#38 AR-1262-3

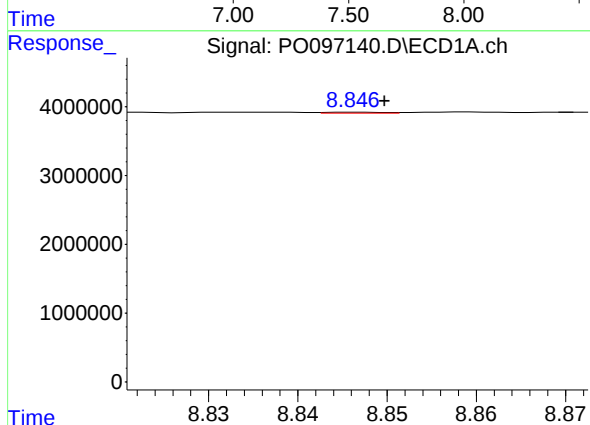
R.T.: 8.775 min
Delta R.T.: 0.018 min
Response: 135023
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



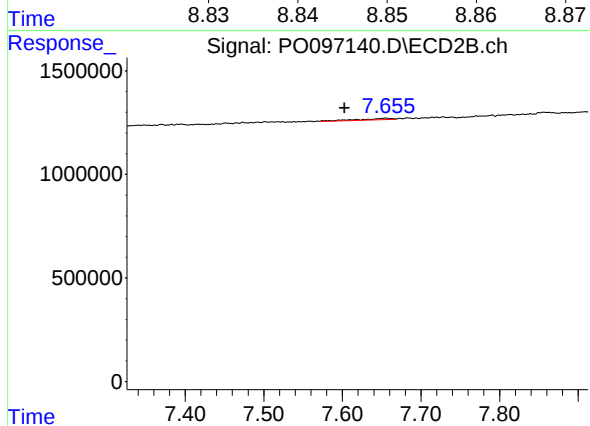
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.539 min
Response: 0
Conc: N.D.



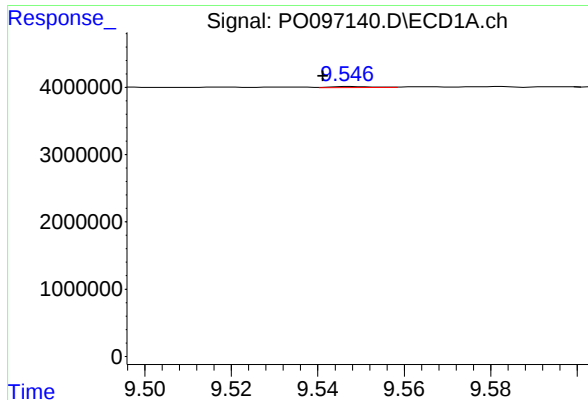
#39 AR-1262-4

R.T.: 8.847 min
Delta R.T.: -0.003 min
Response: 60859
Conc: 0.83 ng/ml



#39 AR-1262-4

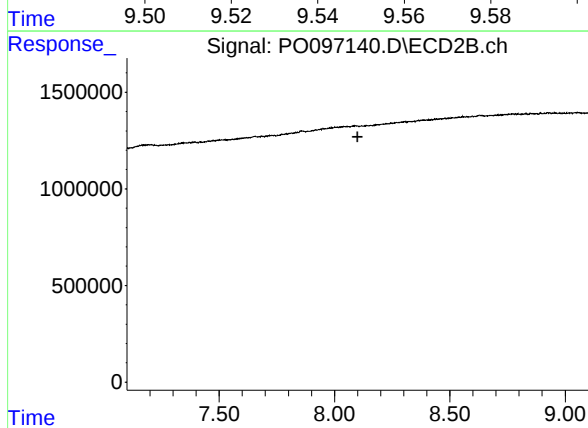
R.T.: 7.656 min
Delta R.T.: 0.003 min
Response: 182859
Conc: 1.61 ng/ml



#40 AR-1262-5

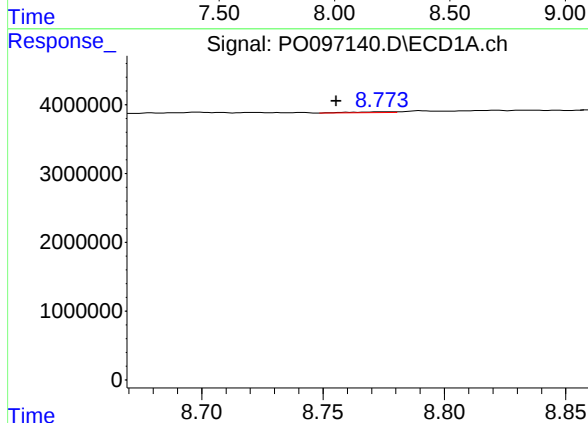
R.T.: 9.547 min
Delta R.T.: 0.006 min
Response: 113765
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



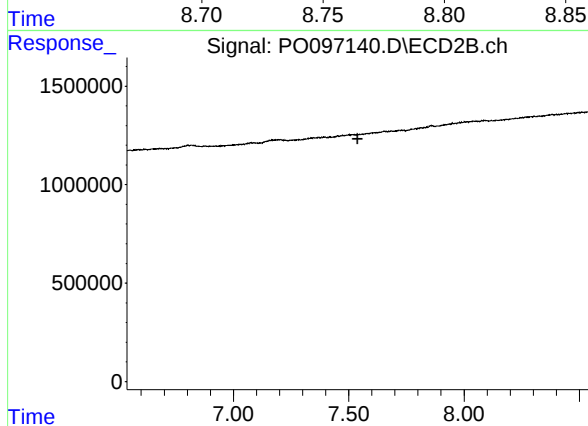
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.099 min
Response: 0
Conc: N.D.



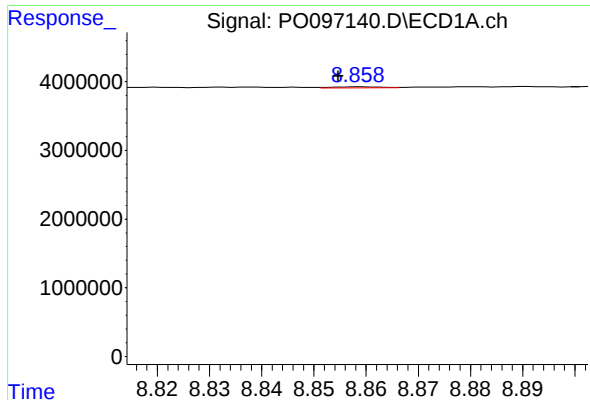
#41 AR-1268-1

R.T.: 8.775 min
Delta R.T.: 0.020 min
Response: 135023
Conc: 0.44 ng/ml



#41 AR-1268-1

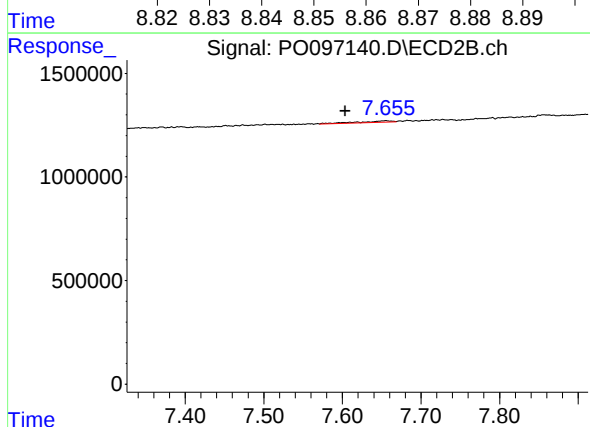
R.T.: 0.000 min
Exp R.T. : 7.538 min
Response: 0
Conc: N.D.



#42 AR-1268-2

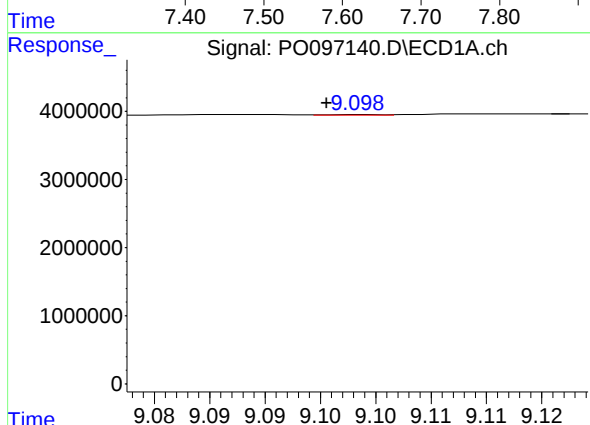
R.T.: 8.859 min
Delta R.T.: 0.004 min
Response: 105570
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



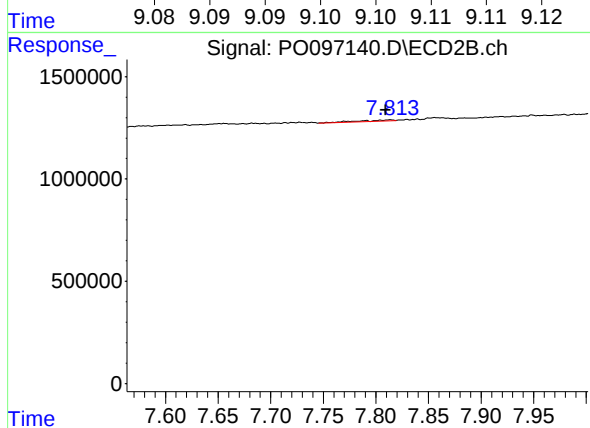
#42 AR-1268-2

R.T.: 7.656 min
Delta R.T.: 0.052 min
Response: 182859
Conc: 1.09 ng/ml



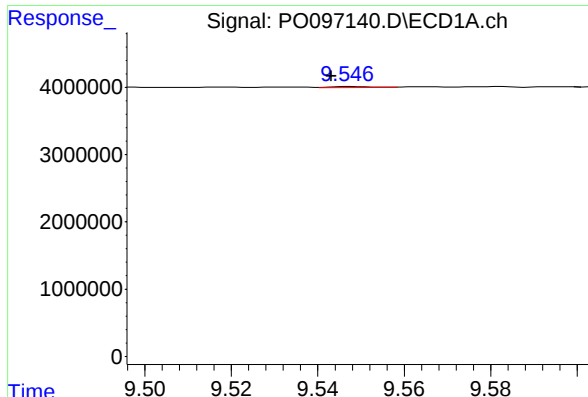
#43 AR-1268-3

R.T.: 9.099 min
Delta R.T.: 0.003 min
Response: 35954
Conc: 0.14 ng/ml



#43 AR-1268-3

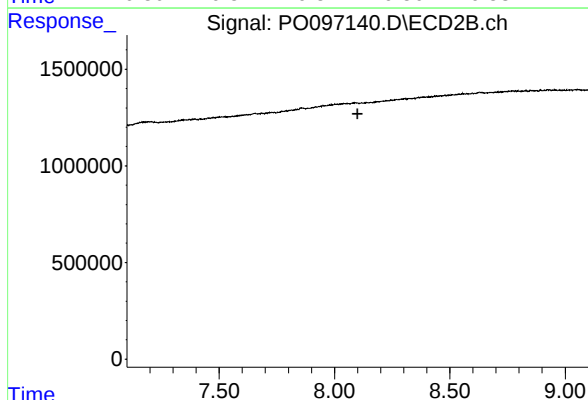
R.T.: 7.814 min
Delta R.T.: 0.005 min
Response: 112868
Conc: 0.78 ng/ml



#44 AR-1268-4

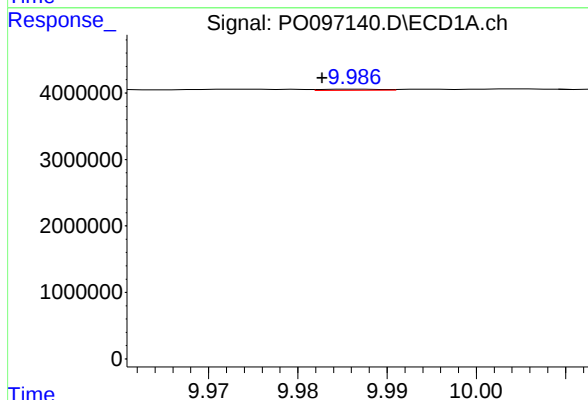
R.T.: 9.547 min
Delta R.T.: 0.004 min
Response: 113765
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



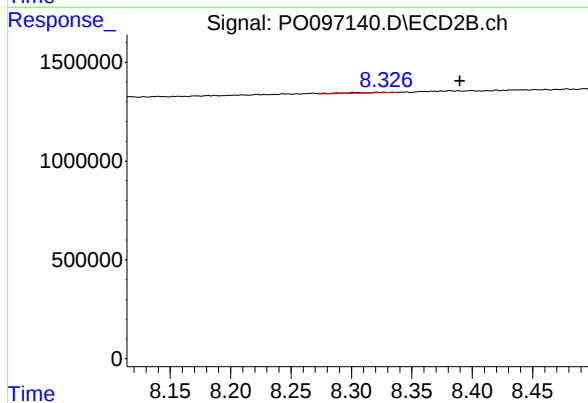
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.100 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.987 min
Delta R.T.: 0.004 min
Response: 79923
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 8.327 min
Delta R.T.: -0.063 min
Response: 88438
Conc: 0.21 ng/ml