

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080423\
 Data File : P0096706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 18:15
 Operator : YP/AJ
 Sample : 03893-03 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:18:32 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	3.621	3931952	1789460	1.177	1.263
2) SA Decachlor...	10.243	8.644	3731718	1803558	1.687	1.533
Target Compounds						
3) L1 AR-1016-1	5.610	0.000	45018	0	0.480	N.D. #
4) L1 AR-1016-2	5.610	0.000	45018	0	0.337	N.D. #
5) L1 AR-1016-3	5.689	0.000	87115	0	1.049	N.D. #
6) L1 AR-1016-4	5.778	0.000	29222	0	0.430	N.D. #
7) L1 AR-1016-5	6.085	0.000	170780	0	2.385	N.D. #
8) L2 AR-1221-1	4.647	3.790f	16870	279800	0.410	14.929 #
9) L2 AR-1221-2	4.722	3.968f	395730	155320	13.165	10.967
10) L2 AR-1221-3	4.800	3.968f	81737	155320	0.931	3.751 #
11) L3 AR-1232-1	4.800	3.968f	81737	155320	1.136	4.572 #
12) L3 AR-1232-2	5.329	0.000	87397	0	2.226	N.D. #
13) L3 AR-1232-3	5.635	0.000	8845	0	0.145	N.D. #
14) L3 AR-1232-4	5.778	0.000	29222	0	0.963	N.D. #
15) L3 AR-1232-5	5.850	0.000	26277	0	0.945	N.D. #
16) L4 AR-1242-1	5.610	0.000	45018	0	0.556	N.D. #
17) L4 AR-1242-2	5.635	0.000	8845	0	0.077	N.D. #
18) L4 AR-1242-3	5.689	0.000	87115	0	1.224	N.D. #
19) L4 AR-1242-4	5.778	0.000	29222	0	0.506	N.D. #
20) L4 AR-1242-5	6.539	5.581f	406209	213460	7.326	5.917
21) L5 AR-1248-1	5.610	0.000	45018	0	0.784	N.D. #
22) L5 AR-1248-2	5.850	0.000	26277	0	0.283	N.D. #
23) L5 AR-1248-3	6.085	0.000	170780	0	1.733	N.D. #
24) L5 AR-1248-4	6.476	0.000	43331	0	0.467	N.D. #
25) L5 AR-1248-5	6.539	5.581	406209	213460	4.399	4.548
26) L6 AR-1254-1	6.460	5.581f	77196	213460	0.730	2.905 #
27) L6 AR-1254-2	6.684	5.607f	572041	272082	3.687	4.169
28) L6 AR-1254-3	7.044	0.000	599876	0	3.930	N.D. #
29) L6 AR-1254-4	7.360	0.000	246298	0	2.520	N.D. #
30) L6 AR-1254-5	7.778	0.000	293325	0	2.662	N.D. #
31) L7 AR-1260-1	7.221	0.000	654485	0	5.030	N.D. #
32) L7 AR-1260-2	7.504	0.000	771089	0	5.628	N.D. #
33) L7 AR-1260-3	7.749	0.000	583495	0	3.816	N.D. #
34) L7 AR-1260-4	8.056	0.000	124837	0	1.025	N.D. #
35) L7 AR-1260-5	8.388	0.000	694936	0	3.160	N.D. #
36) L8 AR-1262-1	7.836	0.000	687722	0	4.658	N.D. #
37) L8 AR-1262-2	8.388	0.000	694936	0	3.048	N.D. #
38) L8 AR-1262-3	8.724	0.000	2299631	0	13.834	N.D. #
39) L8 AR-1262-4	8.798	0.000	219183	0	1.695	N.D. #
40) L8 AR-1262-5	9.485	0.000	373612	0	4.381	N.D. #
41) L9 AR-1268-1	8.724	0.000	2299631	0	7.561	N.D. #

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 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	8.798	0.000	219183	0	0.819	N.D.	#
43)	L9 AR-1268-3	9.076f	7.814	67076	707688	0.268	4.828	#
44)	L9 AR-1268-4	9.485	0.000	373612	0	4.035	N.D.	#
45)	L9 AR-1268-5	9.906	0.000	225664	0	0.283	N.D.	#

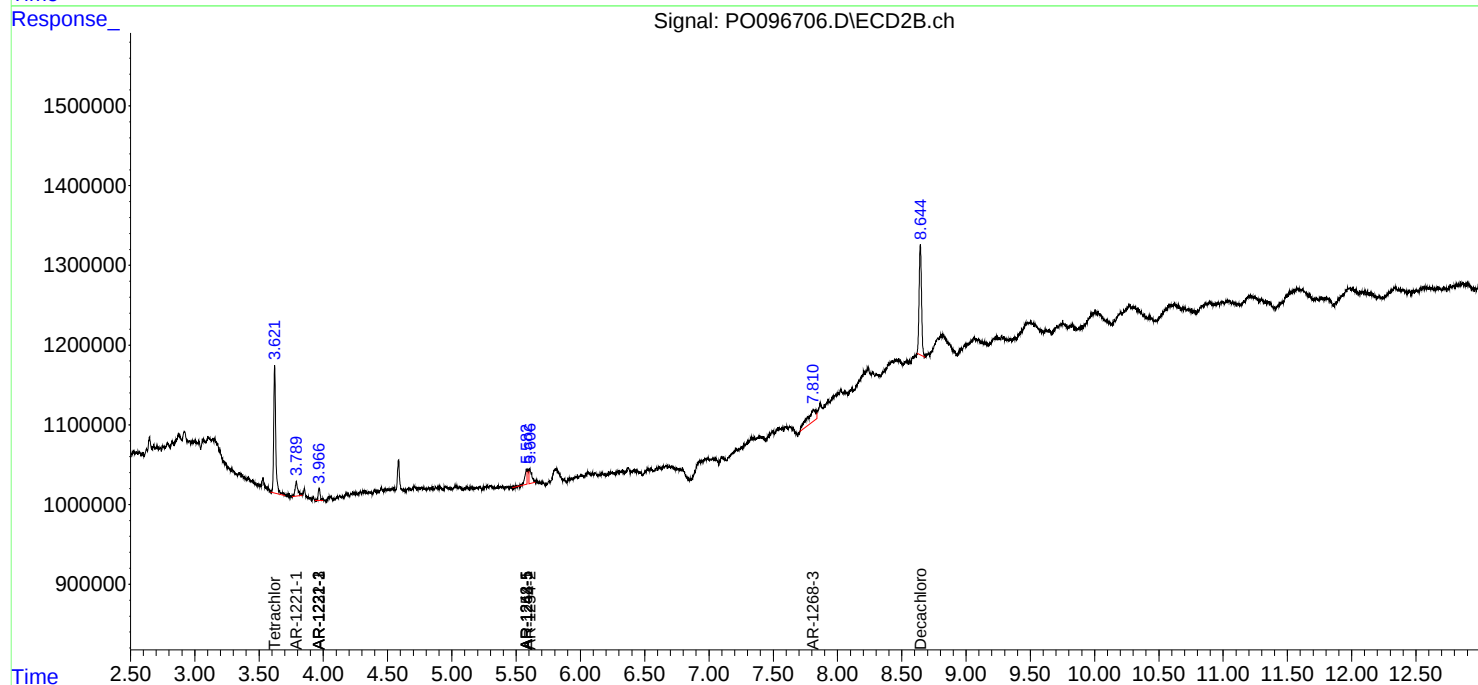
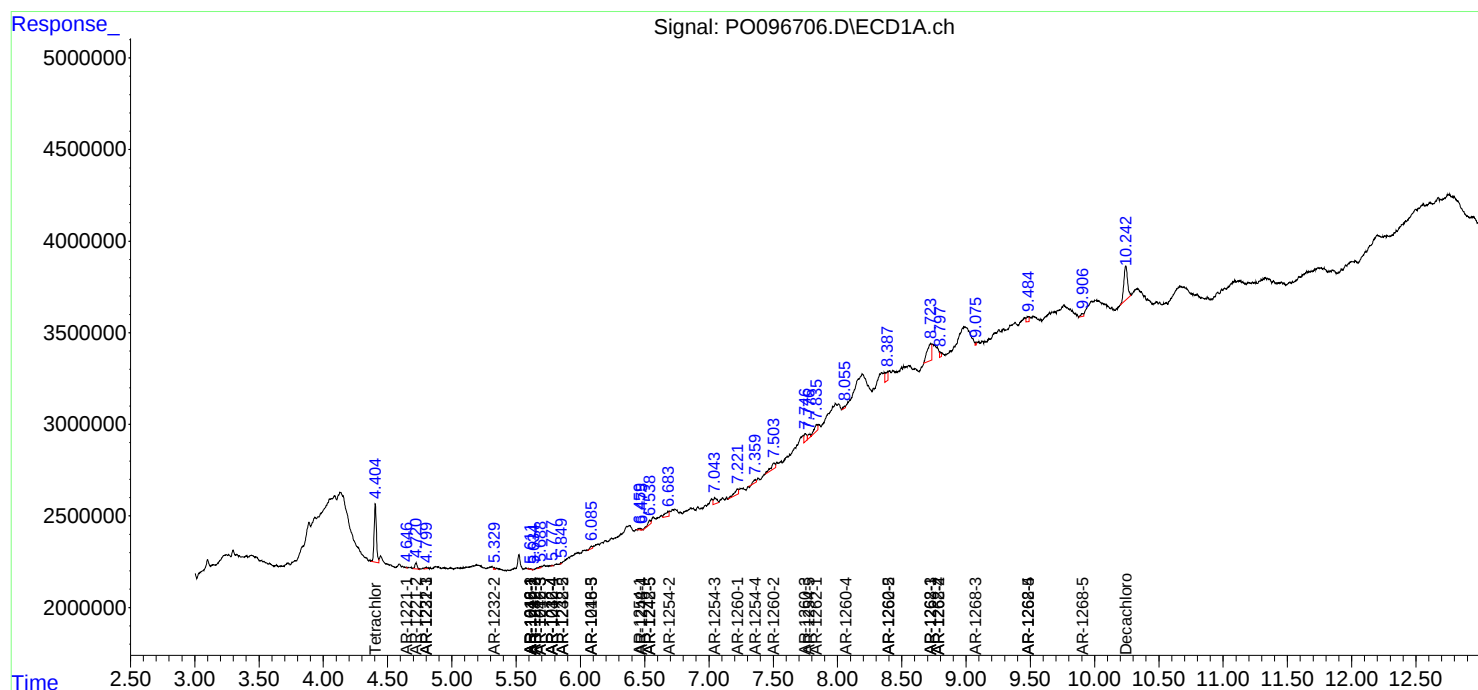
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

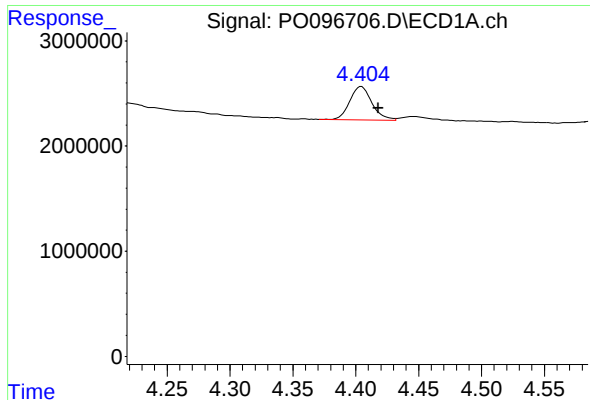
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080423\
Data File : PO096706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2023 18:15
Operator : YP/AJ
Sample : 03893-03 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:18:32 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
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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

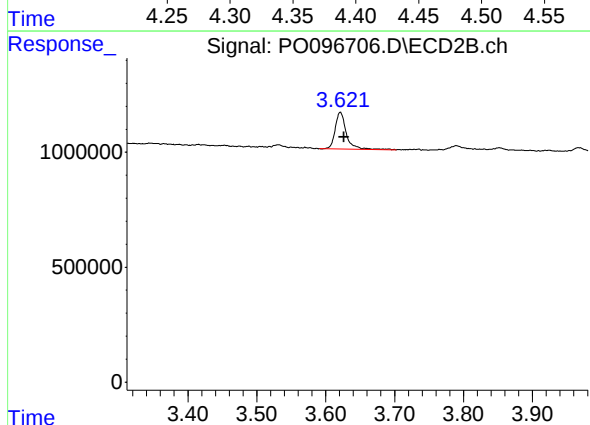




#1 Tetrachloro-m-xylene

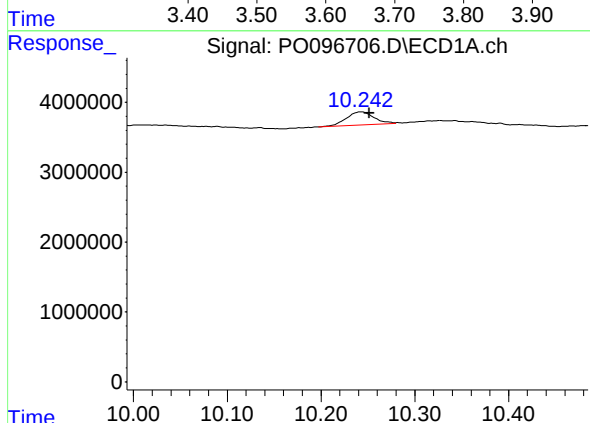
R.T.: 4.404 min
Delta R.T.: -0.014 min
Response: 3931952
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



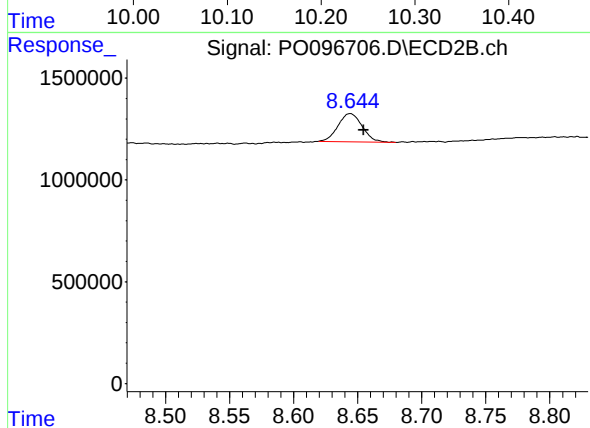
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.006 min
Response: 1789460
Conc: 1.26 ng/ml



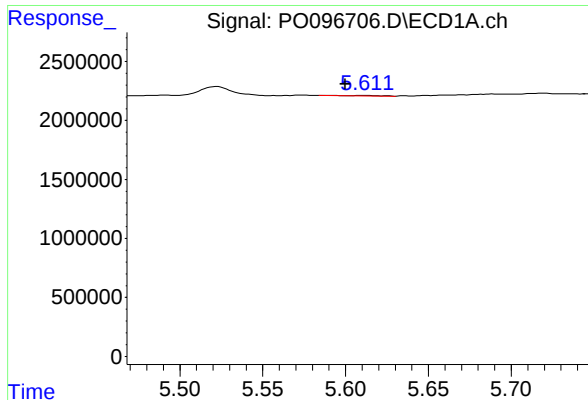
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: -0.008 min
Response: 3731718
Conc: 1.69 ng/ml



#2 Decachlorobiphenyl

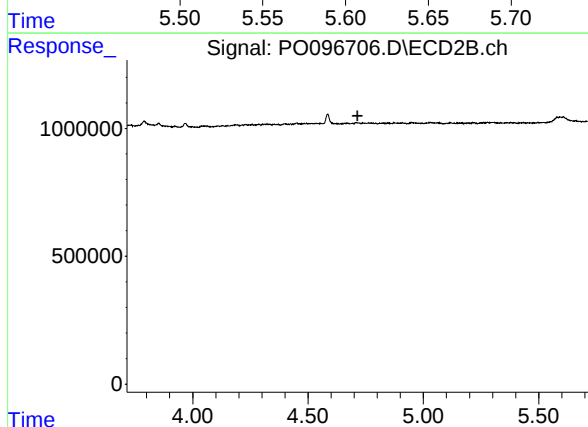
R.T.: 8.644 min
Delta R.T.: -0.010 min
Response: 1803558
Conc: 1.53 ng/ml



#3 AR-1016-1

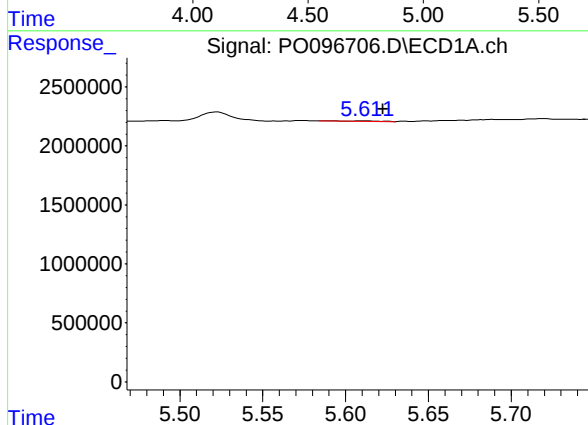
R.T.: 5.610 min
Delta R.T.: 0.011 min
Response: 45018
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



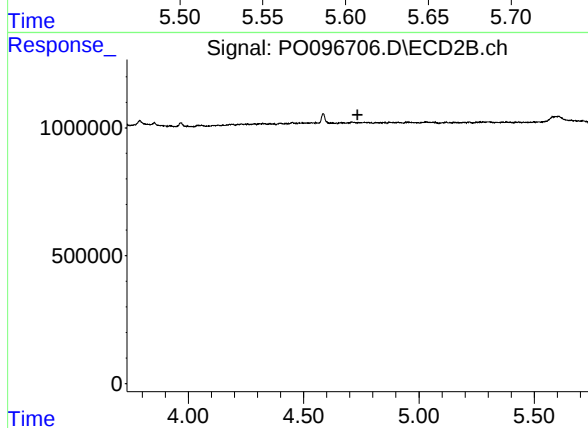
#3 AR-1016-1

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



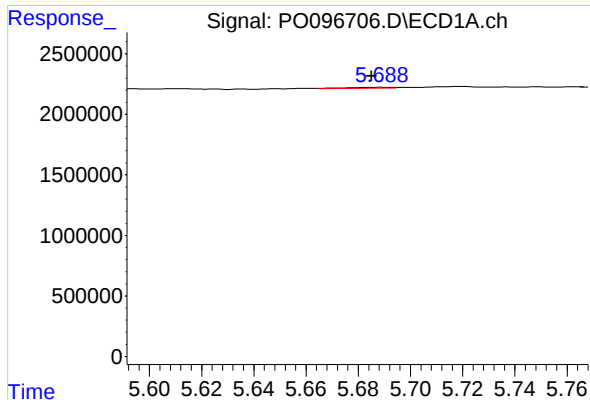
#4 AR-1016-2

R.T.: 5.610 min
Delta R.T.: -0.012 min
Response: 45018
Conc: 0.34 ng/ml



#4 AR-1016-2

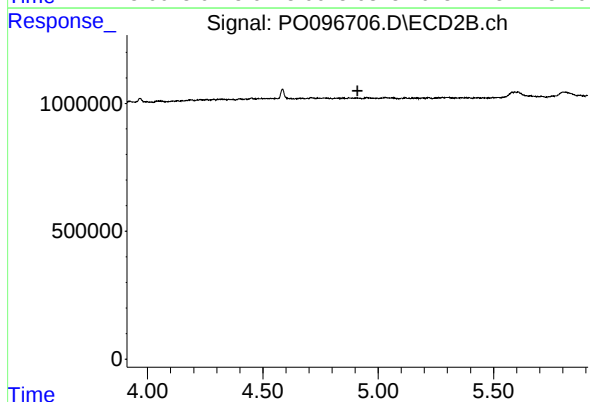
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#5 AR-1016-3

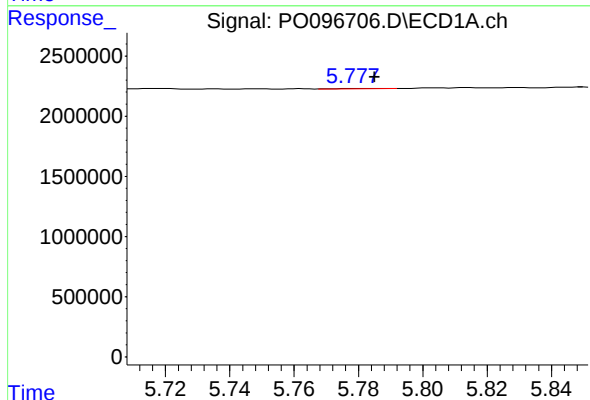
R.T.: 5.689 min
Delta R.T.: 0.004 min
Response: 87115
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



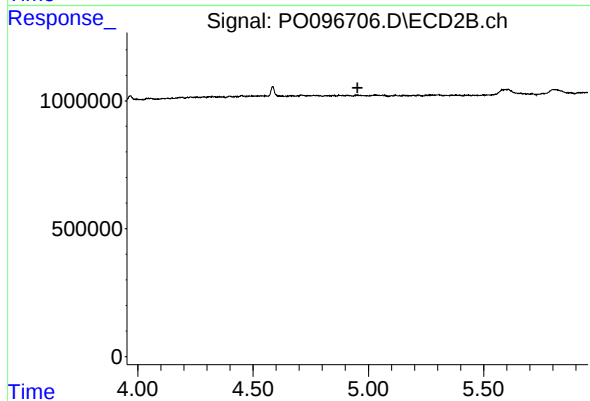
#5 AR-1016-3

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



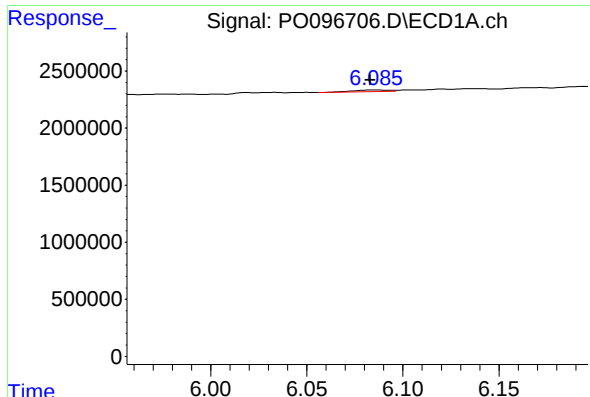
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: -0.007 min
Response: 29222
Conc: 0.43 ng/ml



#6 AR-1016-4

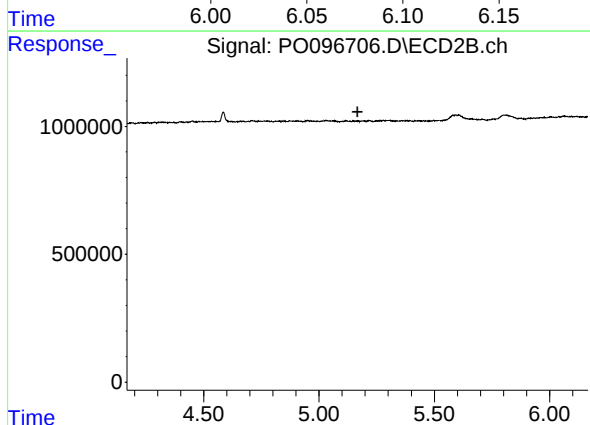
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#7 AR-1016-5

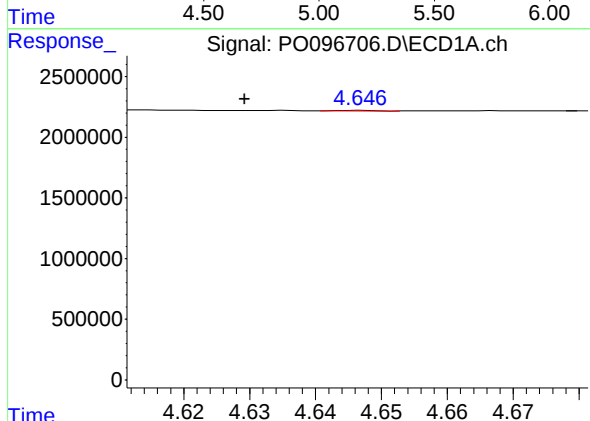
R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 170780
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



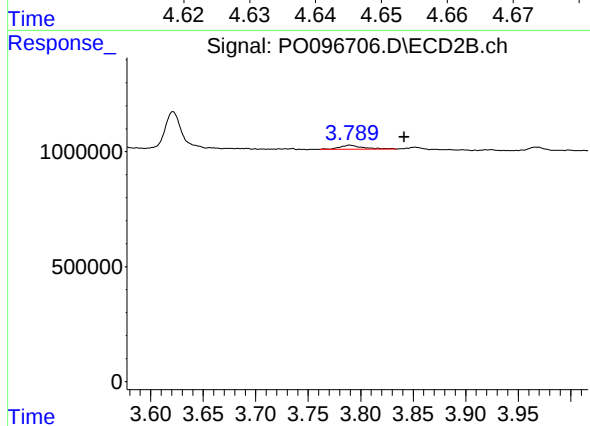
#7 AR-1016-5

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



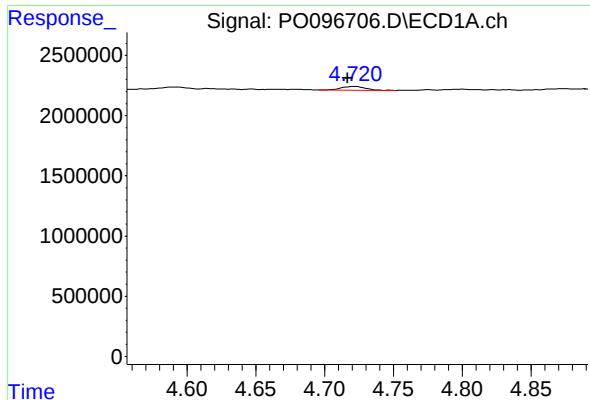
#8 AR-1221-1

R.T.: 4.647 min
Delta R.T.: 0.018 min
Response: 16870
Conc: 0.41 ng/ml



#8 AR-1221-1

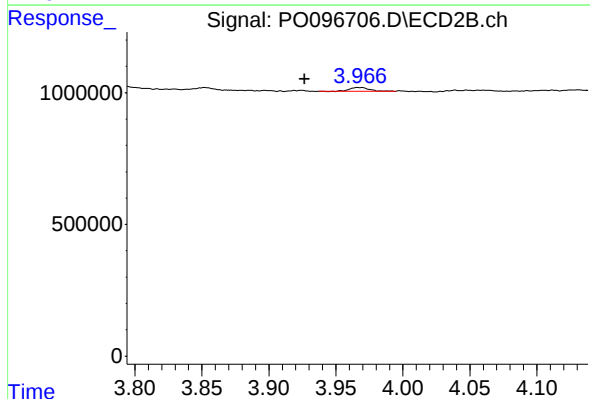
R.T.: 3.790 min
Delta R.T.: -0.052 min
Response: 279800
Conc: 14.93 ng/ml



#9 AR-1221-2

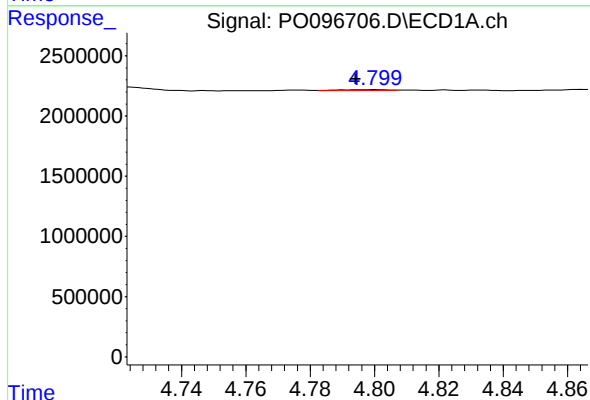
R.T.: 4.722 min
Delta R.T.: 0.005 min
Response: 395730
Conc: 13.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



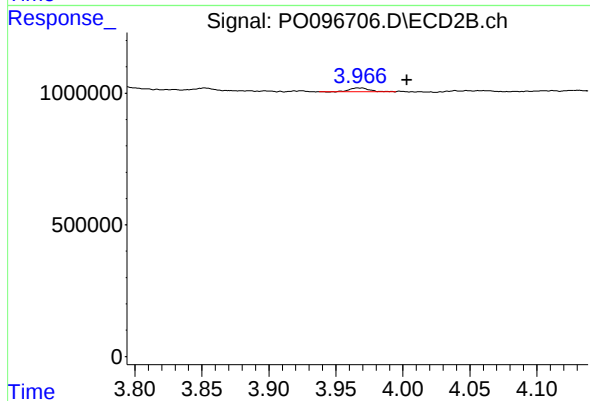
#9 AR-1221-2

R.T.: 3.968 min
Delta R.T.: 0.041 min
Response: 155320
Conc: 10.97 ng/ml



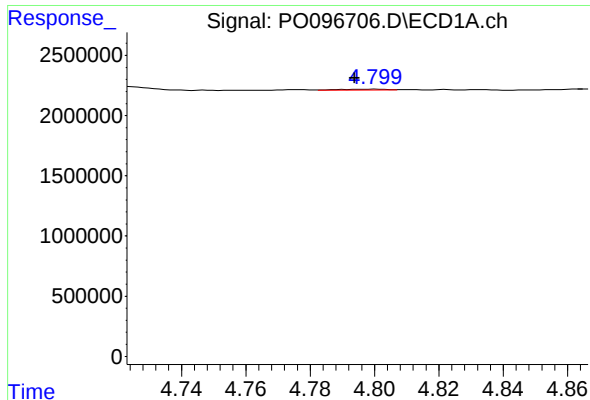
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: 0.005 min
Response: 81737
Conc: 0.93 ng/ml



#10 AR-1221-3

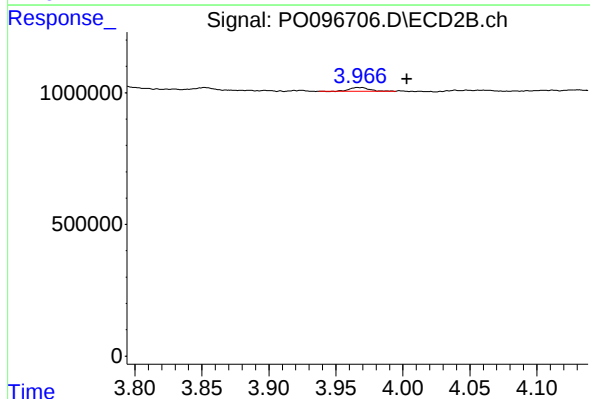
R.T.: 3.968 min
Delta R.T.: -0.036 min
Response: 155320
Conc: 3.75 ng/ml



#11 AR-1232-1

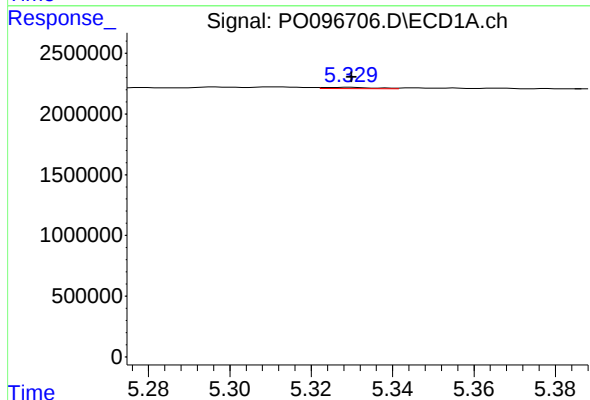
R.T.: 4.800 min
Delta R.T.: 0.006 min
Response: 81737
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



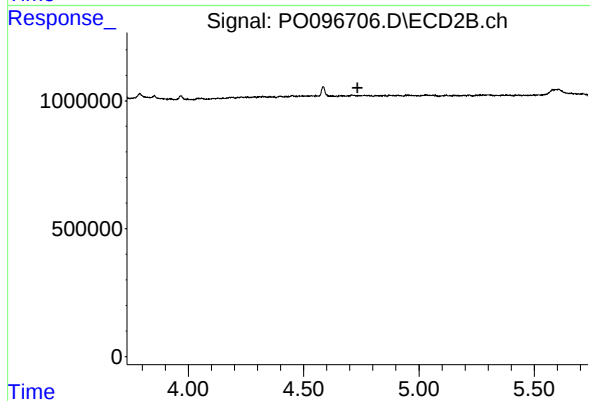
#11 AR-1232-1

R.T.: 3.968 min
Delta R.T.: -0.036 min
Response: 155320
Conc: 4.57 ng/ml



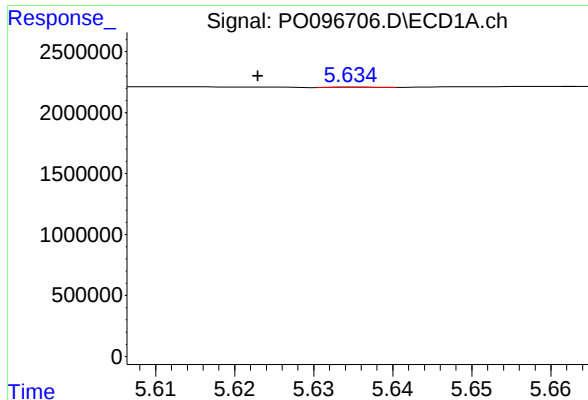
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 87397
Conc: 2.23 ng/ml



#12 AR-1232-2

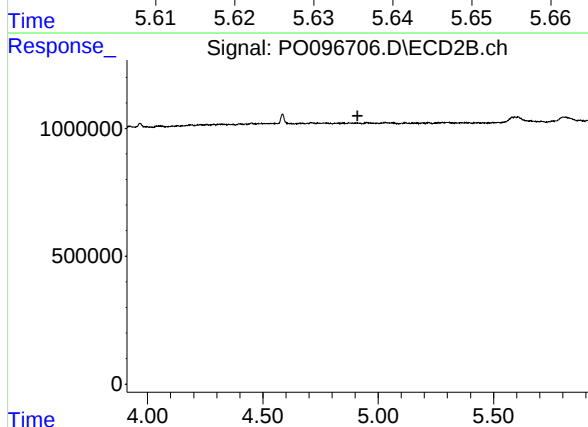
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.



#13 AR-1232-3

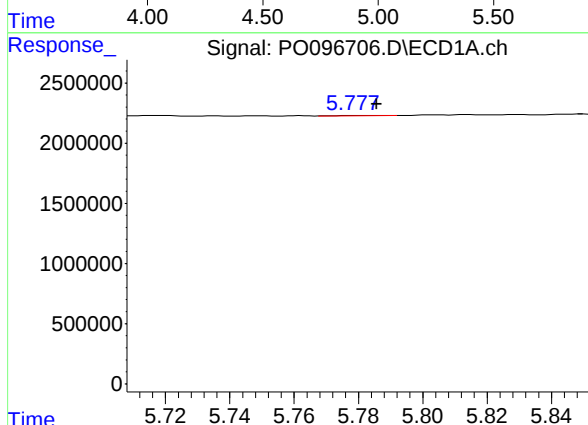
R.T.: 5.635 min
Delta R.T.: 0.012 min
Response: 8845
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



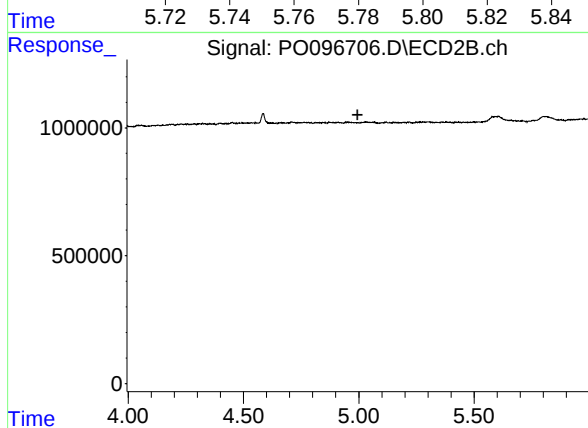
#13 AR-1232-3

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



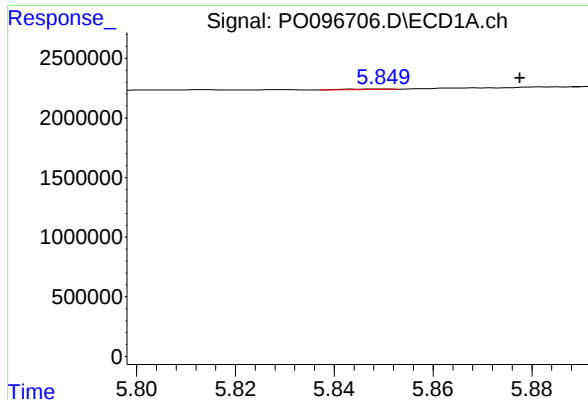
#14 AR-1232-4

R.T.: 5.778 min
Delta R.T.: -0.008 min
Response: 29222
Conc: 0.96 ng/ml



#14 AR-1232-4

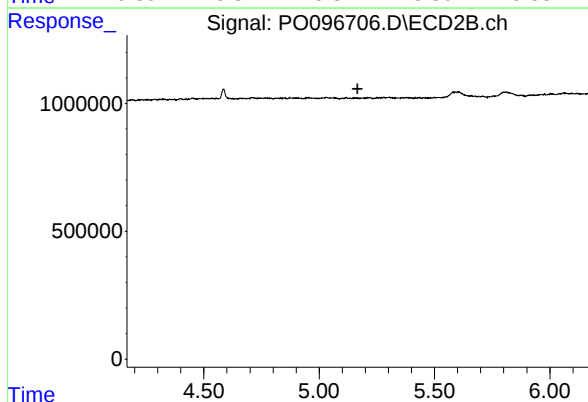
R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



#15 AR-1232-5

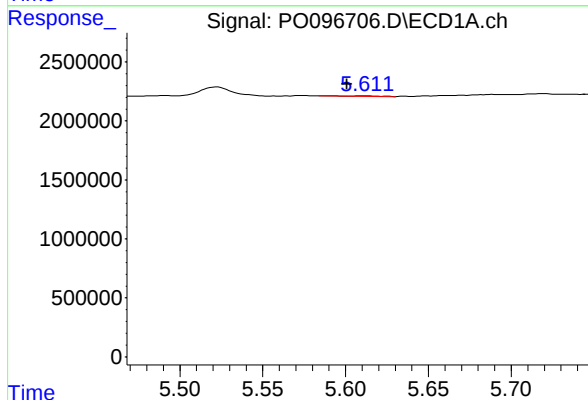
R.T.: 5.850 min
Delta R.T.: -0.028 min
Response: 26277
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



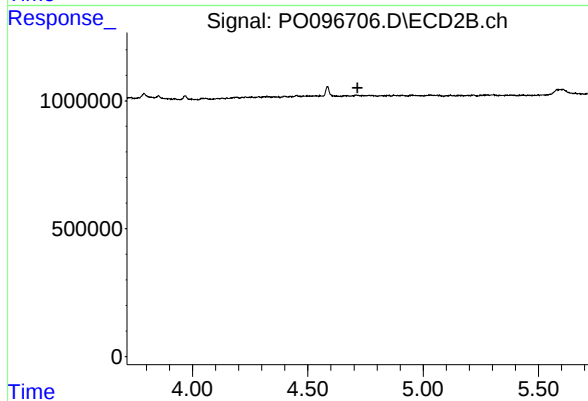
#15 AR-1232-5

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



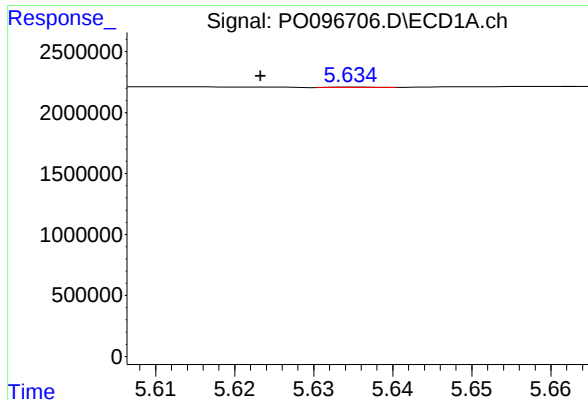
#16 AR-1242-1

R.T.: 5.610 min
Delta R.T.: 0.010 min
Response: 45018
Conc: 0.56 ng/ml



#16 AR-1242-1

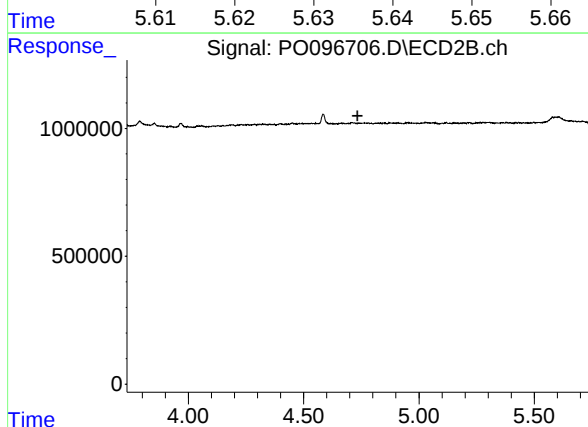
R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#17 AR-1242-2

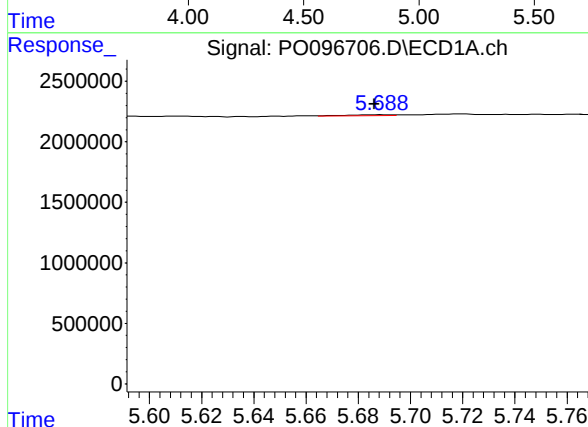
R.T.: 5.635 min
Delta R.T.: 0.012 min
Response: 8845
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



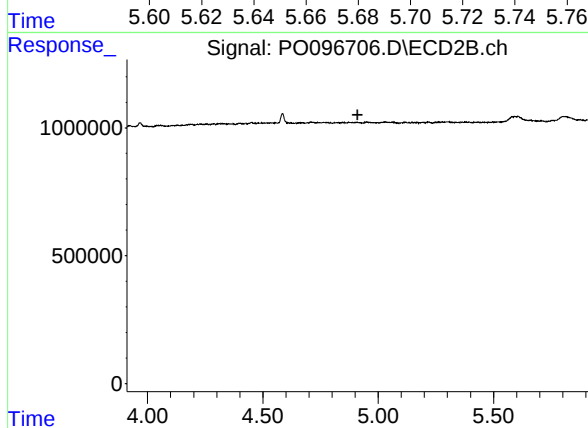
#17 AR-1242-2

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



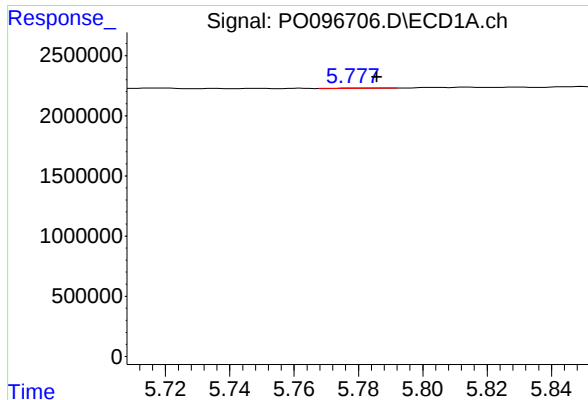
#18 AR-1242-3

R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 87115
Conc: 1.22 ng/ml



#18 AR-1242-3

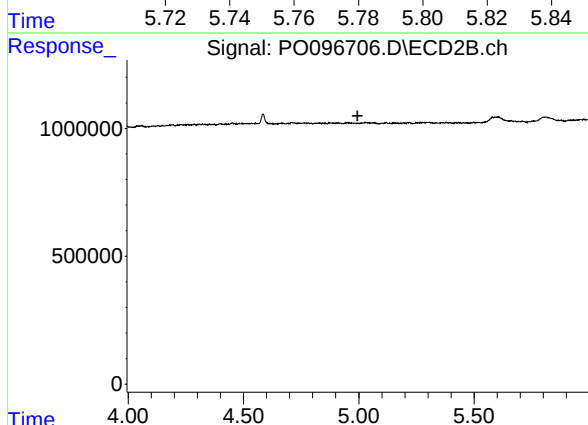
R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.



#19 AR-1242-4

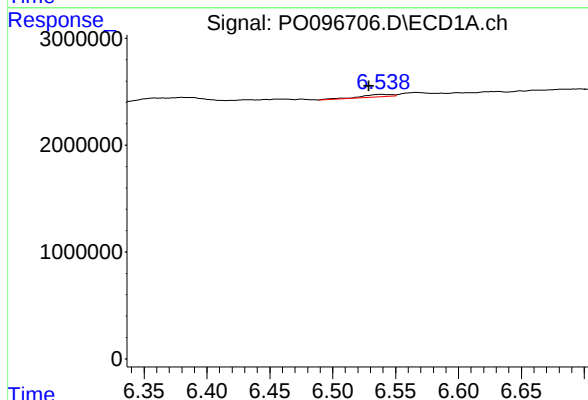
R.T.: 5.778 min
Delta R.T.: -0.008 min
Response: 29222
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



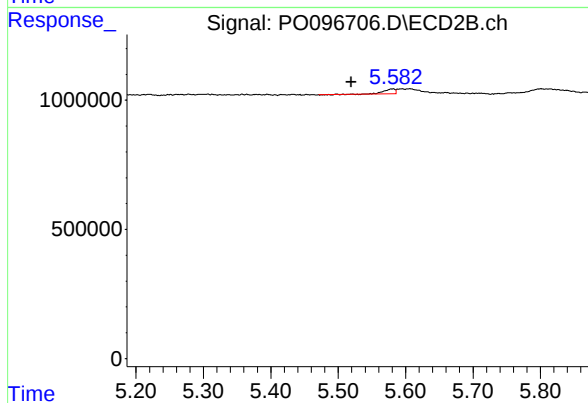
#19 AR-1242-4

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



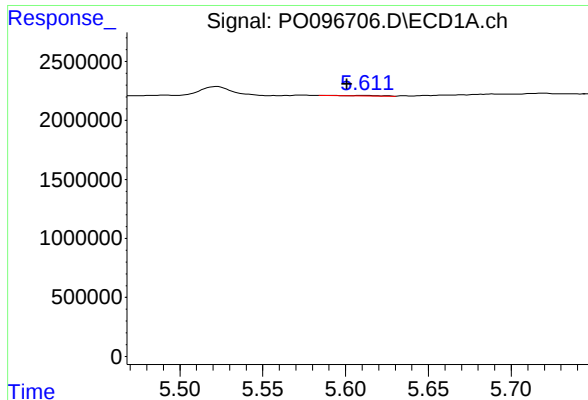
#20 AR-1242-5

R.T.: 6.539 min
Delta R.T.: 0.010 min
Response: 406209
Conc: 7.33 ng/ml



#20 AR-1242-5

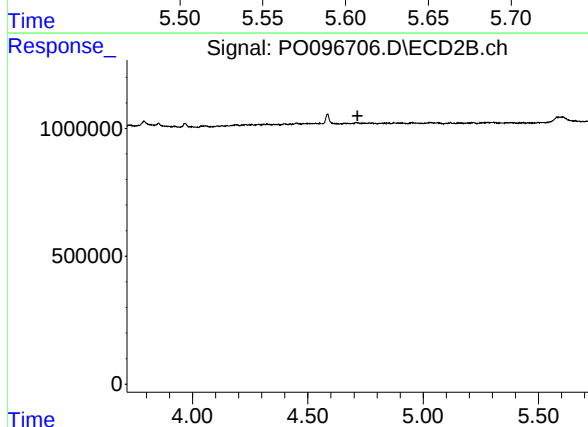
R.T.: 5.581 min
Delta R.T.: 0.062 min
Response: 213460
Conc: 5.92 ng/ml



#21 AR-1248-1

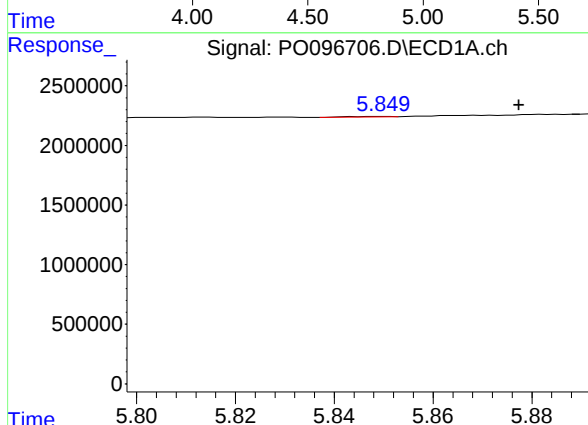
R.T.: 5.610 min
Delta R.T.: 0.010 min
Response: 45018
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



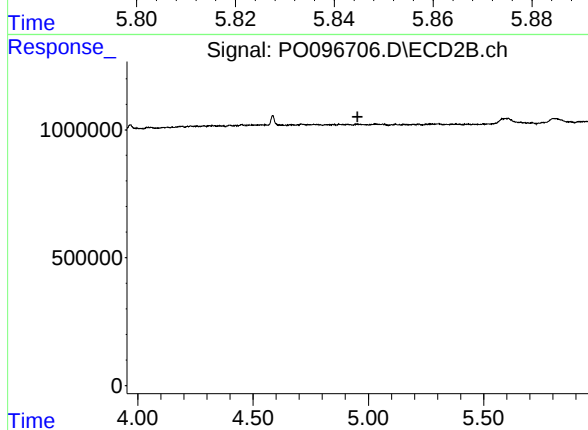
#21 AR-1248-1

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



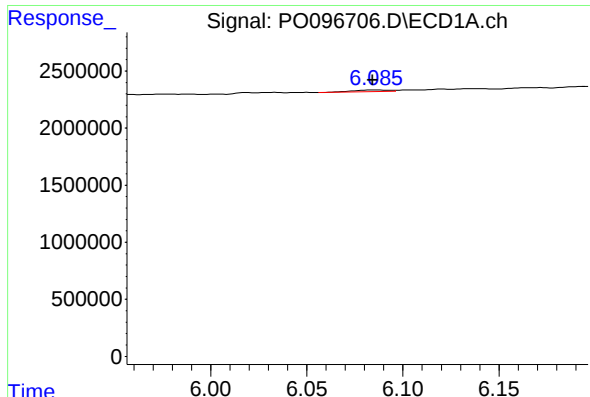
#22 AR-1248-2

R.T.: 5.850 min
Delta R.T.: -0.028 min
Response: 26277
Conc: 0.28 ng/ml



#22 AR-1248-2

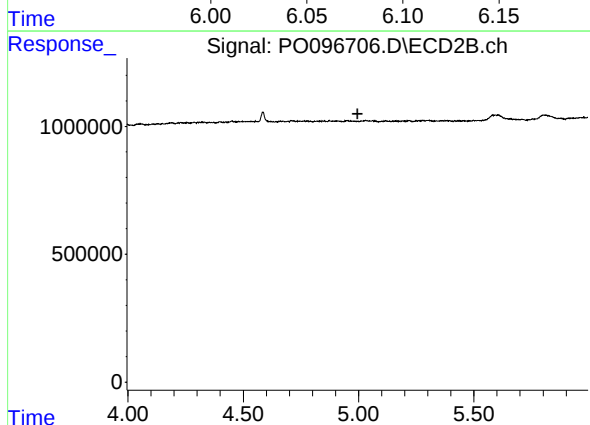
R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.



#23 AR-1248-3

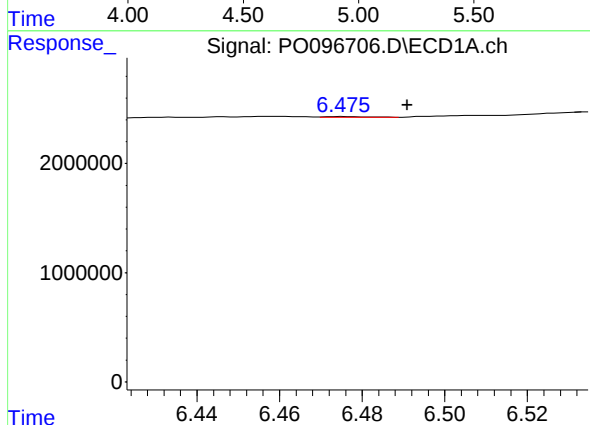
R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: 170780
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



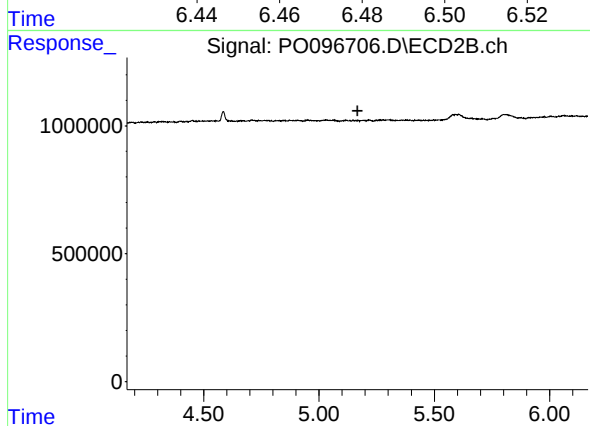
#23 AR-1248-3

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



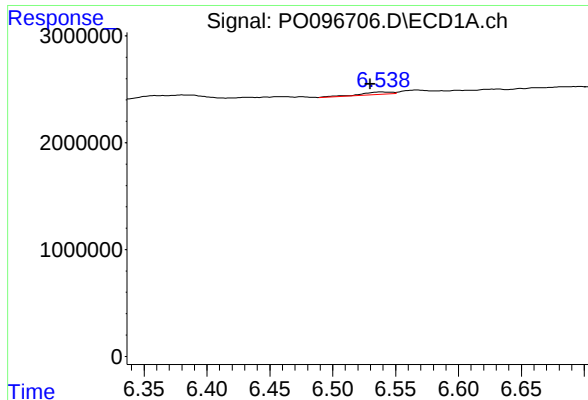
#24 AR-1248-4

R.T.: 6.476 min
Delta R.T.: -0.015 min
Response: 43331
Conc: 0.47 ng/ml



#24 AR-1248-4

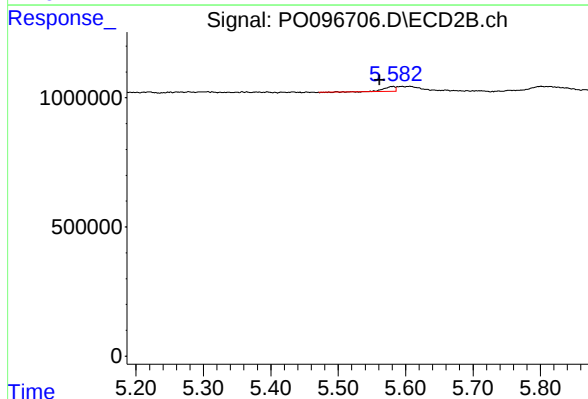
R.T.: 0.000 min
Exp R.T. : 5.167 min
Response: 0
Conc: N.D.



#25 AR-1248-5

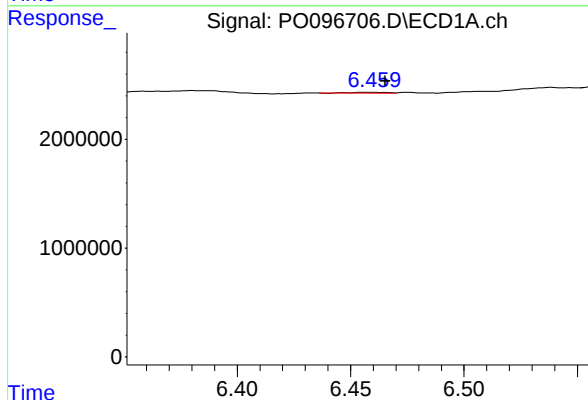
R.T.: 6.539 min
Delta R.T.: 0.009 min
Response: 406209
Conc: 4.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



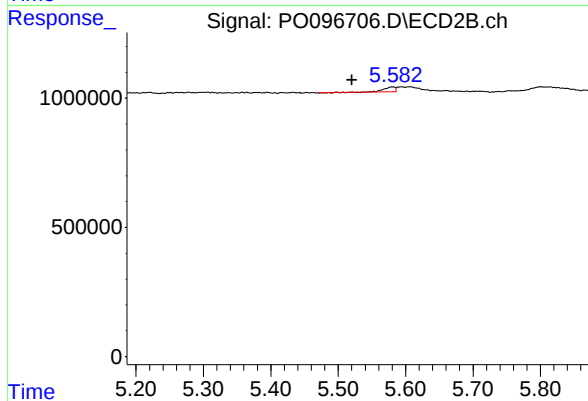
#25 AR-1248-5

R.T.: 5.581 min
Delta R.T.: 0.020 min
Response: 213460
Conc: 4.55 ng/ml



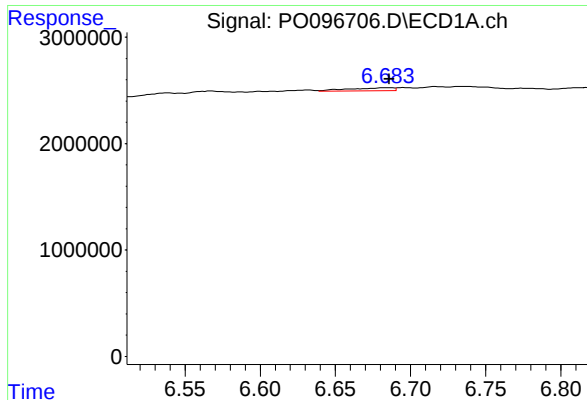
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: -0.006 min
Response: 77196
Conc: 0.73 ng/ml



#26 AR-1254-1

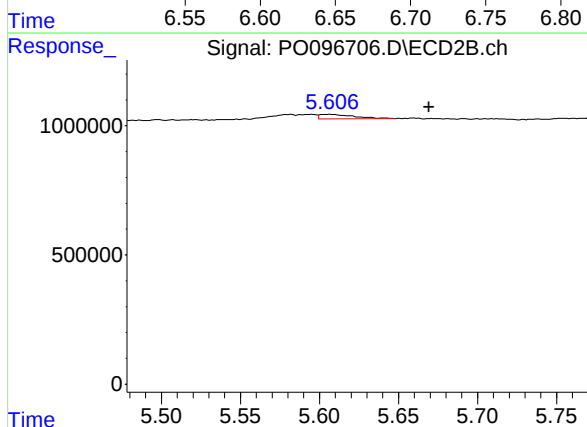
R.T.: 5.581 min
Delta R.T.: 0.061 min
Response: 213460
Conc: 2.90 ng/ml



#27 AR-1254-2

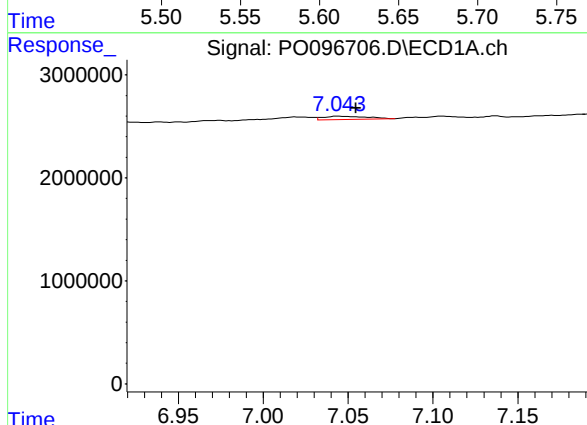
R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 572041
Conc: 3.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



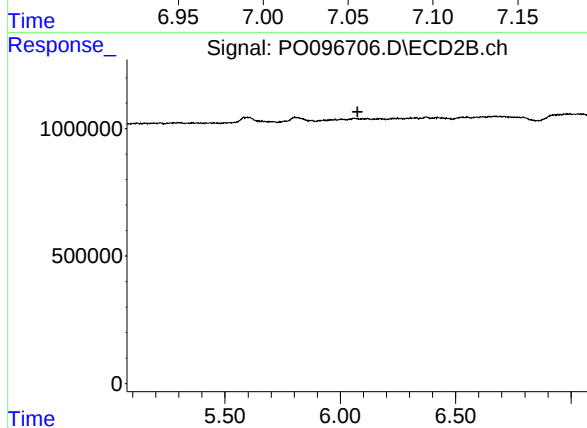
#27 AR-1254-2

R.T.: 5.607 min
Delta R.T.: -0.062 min
Response: 272082
Conc: 4.17 ng/ml



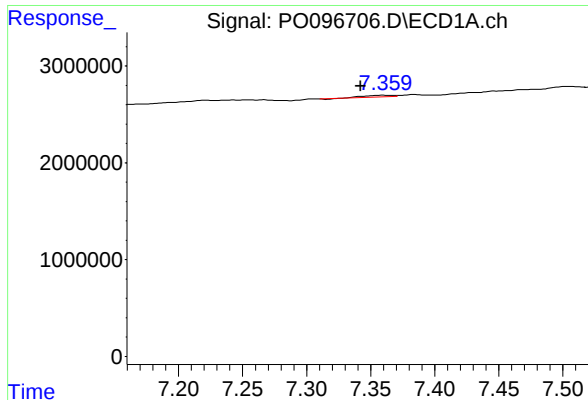
#28 AR-1254-3

R.T.: 7.044 min
Delta R.T.: -0.010 min
Response: 599876
Conc: 3.93 ng/ml



#28 AR-1254-3

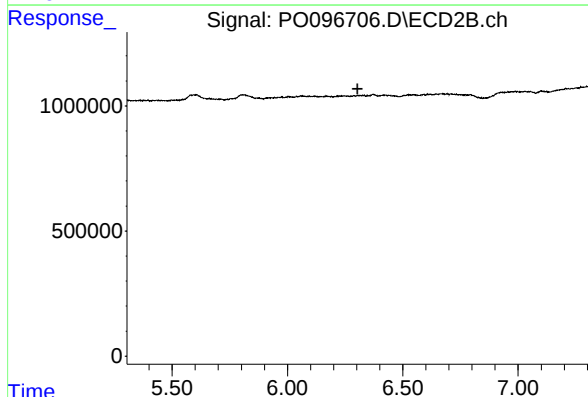
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.



#29 AR-1254-4

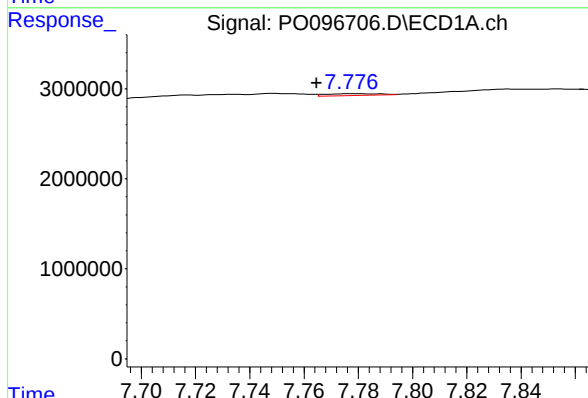
R.T.: 7.360 min
Delta R.T.: 0.017 min
Response: 246298
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



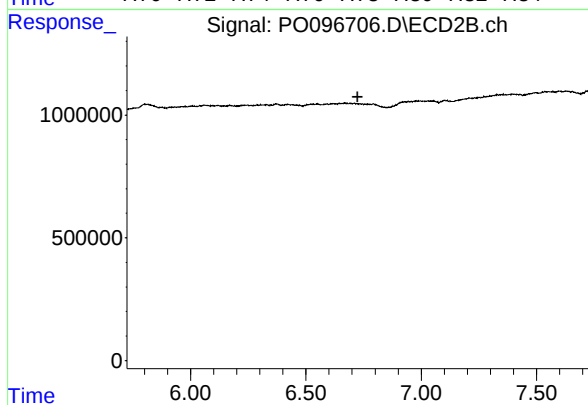
#29 AR-1254-4

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



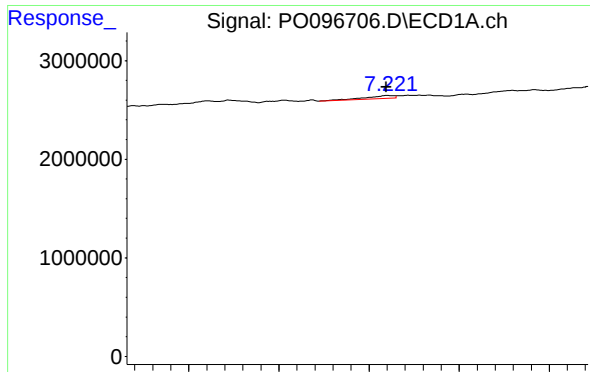
#30 AR-1254-5

R.T.: 7.778 min
Delta R.T.: 0.014 min
Response: 293325
Conc: 2.66 ng/ml



#30 AR-1254-5

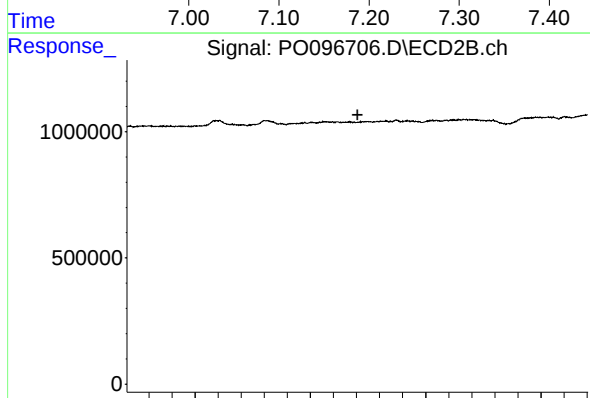
R.T.: 0.000 min
Exp R.T. : 6.723 min
Response: 0
Conc: N.D.



#31 AR-1260-1

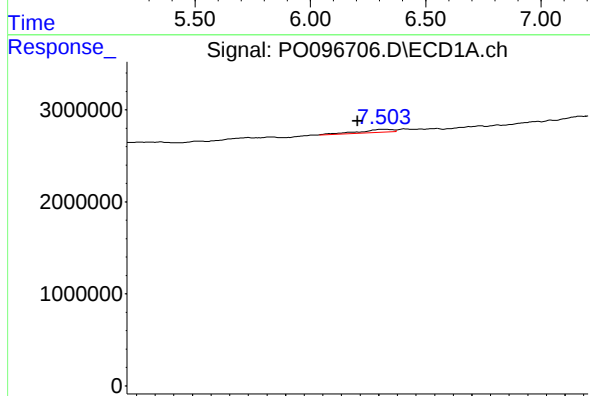
R.T.: 7.221 min
Delta R.T.: 0.002 min
Response: 654485
Conc: 5.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



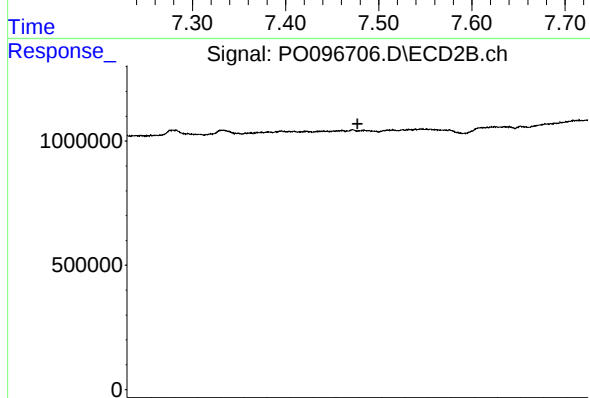
#31 AR-1260-1

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



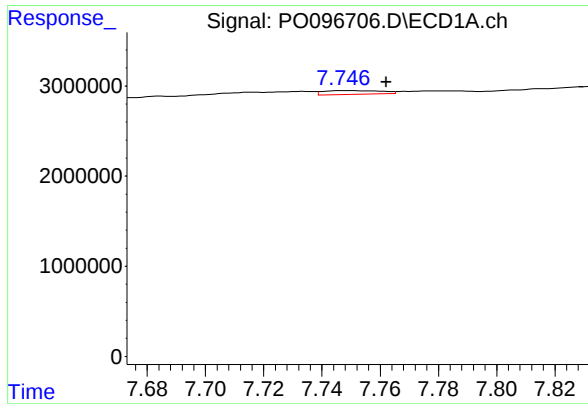
#32 AR-1260-2

R.T.: 7.504 min
Delta R.T.: 0.026 min
Response: 771089
Conc: 5.63 ng/ml



#32 AR-1260-2

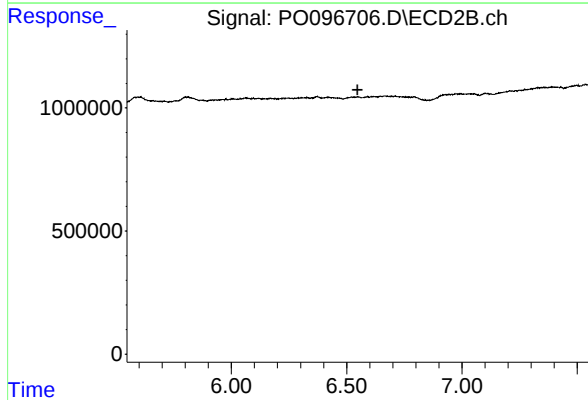
R.T.: 0.000 min
Exp R.T. : 6.393 min
Response: 0
Conc: N.D.



#33 AR-1260-3

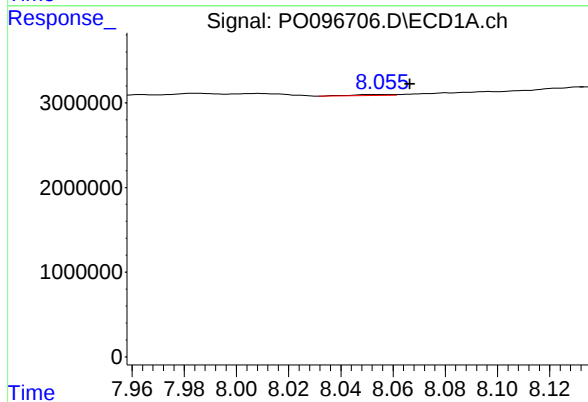
R.T.: 7.749 min
Delta R.T.: -0.013 min
Response: 583495
Conc: 3.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



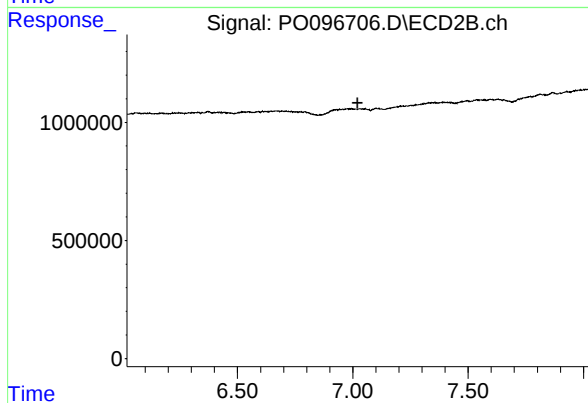
#33 AR-1260-3

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



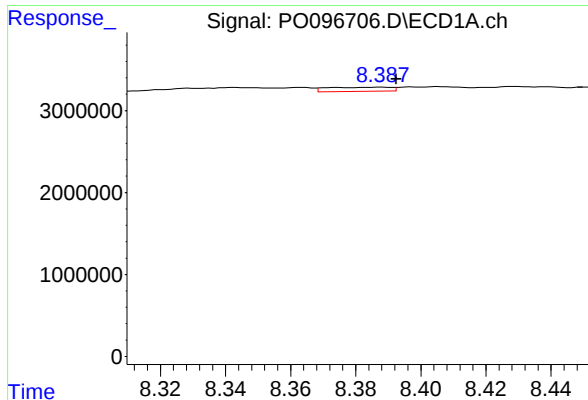
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: -0.011 min
Response: 124837
Conc: 1.03 ng/ml



#34 AR-1260-4

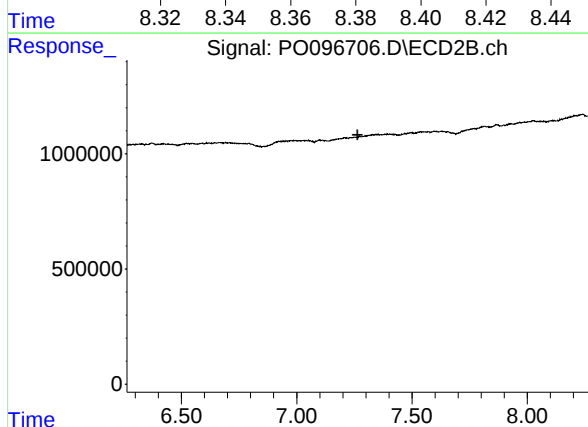
R.T.: 0.000 min
Exp R.T. : 7.020 min
Response: 0
Conc: N.D.



#35 AR-1260-5

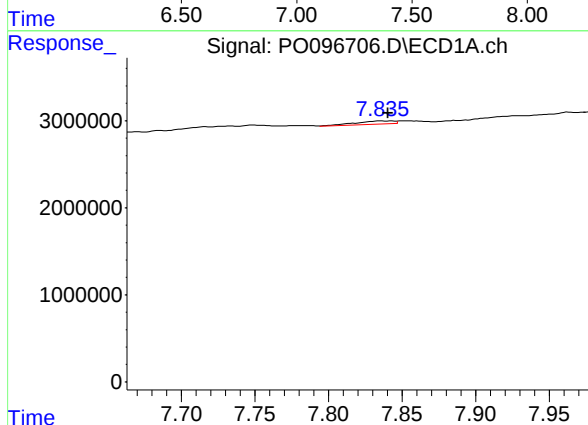
R.T.: 8.388 min
Delta R.T.: -0.004 min
Response: 694936
Conc: 3.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



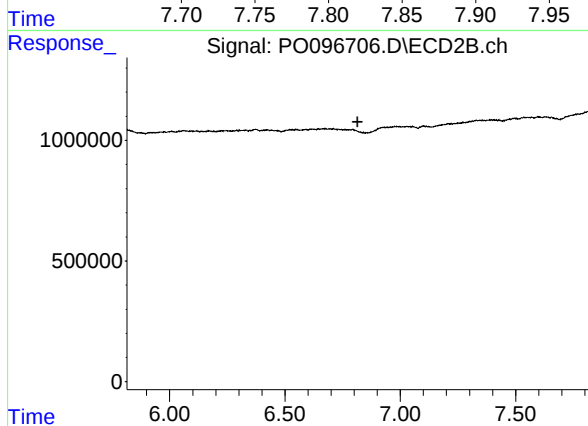
#35 AR-1260-5

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



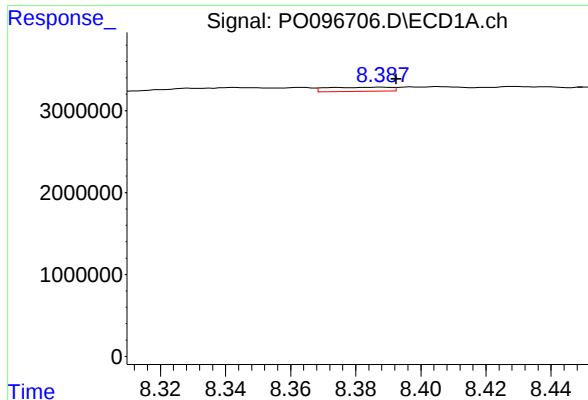
#36 AR-1262-1

R.T.: 7.836 min
Delta R.T.: -0.005 min
Response: 687722
Conc: 4.66 ng/ml



#36 AR-1262-1

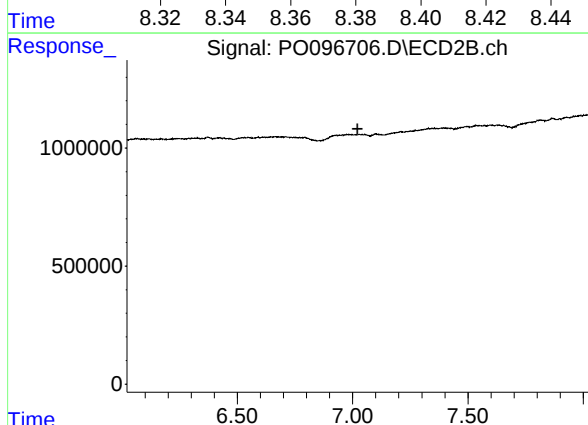
R.T.: 0.000 min
Exp R.T. : 6.814 min
Response: 0
Conc: N.D.



#37 AR-1262-2

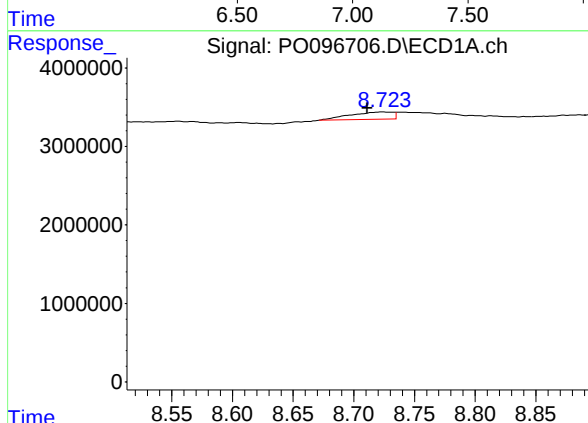
R.T.: 8.388 min
Delta R.T.: -0.004 min
Response: 694936
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



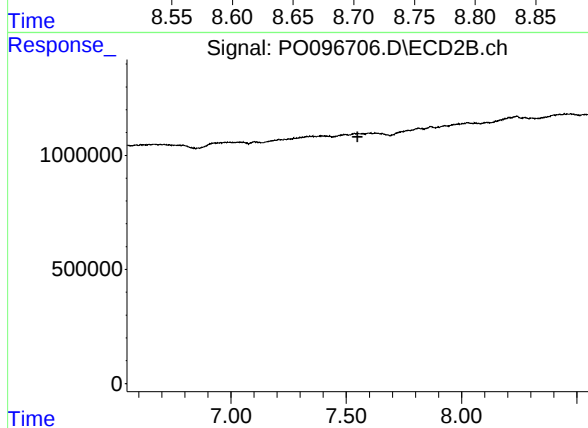
#37 AR-1262-2

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



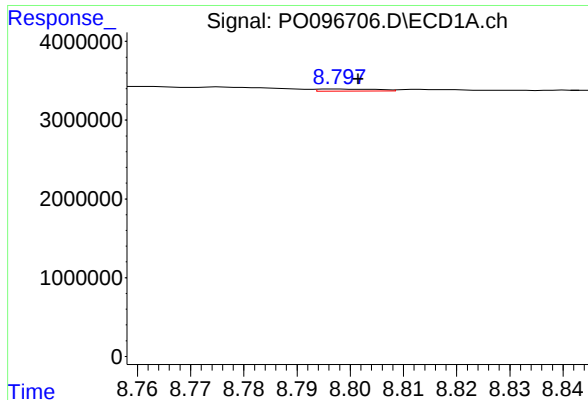
#38 AR-1262-3

R.T.: 8.724 min
Delta R.T.: 0.013 min
Response: 2299631
Conc: 13.83 ng/ml



#38 AR-1262-3

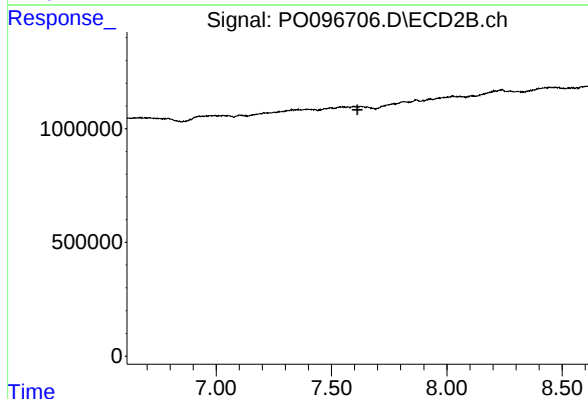
R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



#39 AR-1262-4

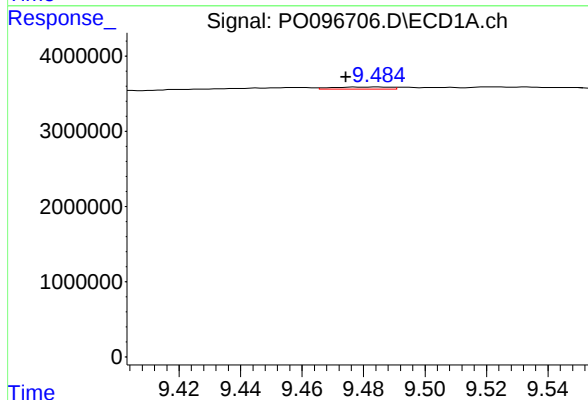
R.T.: 8.798 min
Delta R.T.: -0.004 min
Response: 219183
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



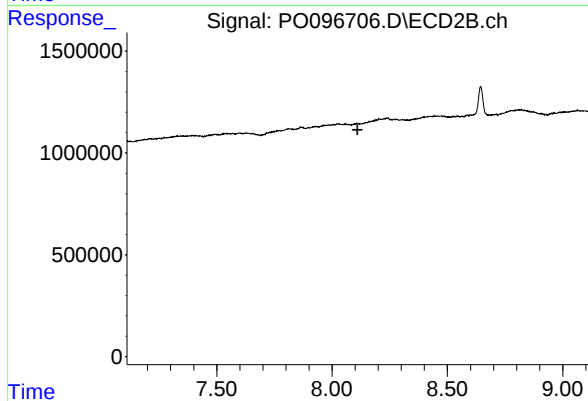
#39 AR-1262-4

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



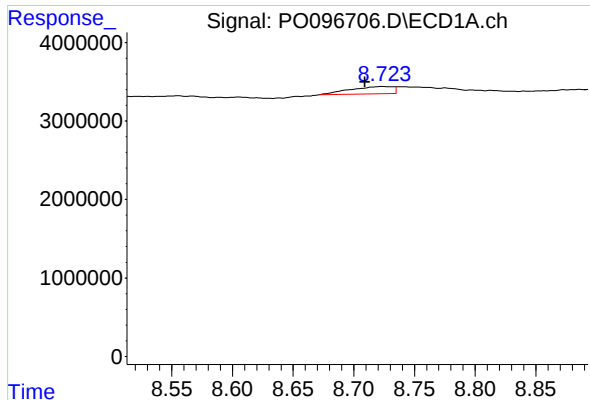
#40 AR-1262-5

R.T.: 9.485 min
Delta R.T.: 0.010 min
Response: 373612
Conc: 4.38 ng/ml



#40 AR-1262-5

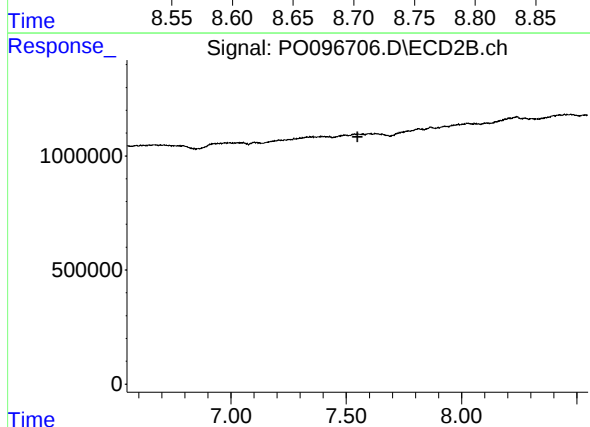
R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#41 AR-1268-1

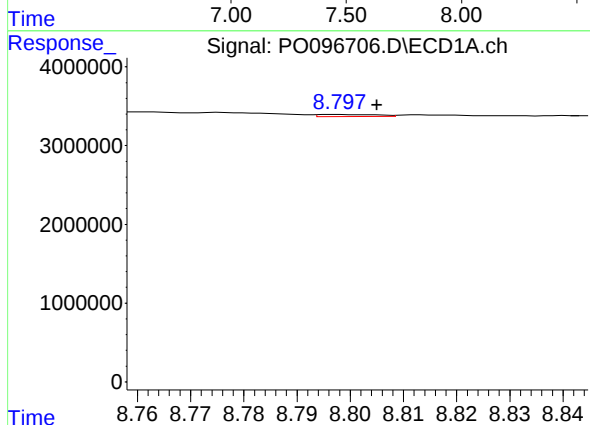
R.T.: 8.724 min
Delta R.T.: 0.015 min
Response: 2299631
Conc: 7.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



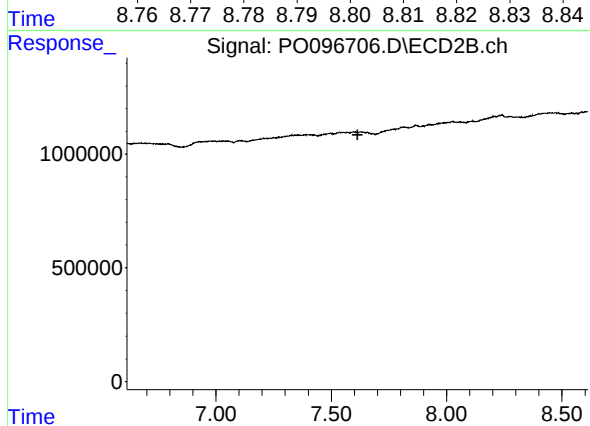
#41 AR-1268-1

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



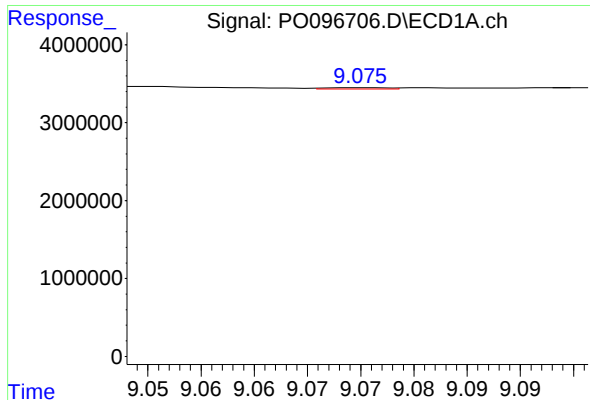
#42 AR-1268-2

R.T.: 8.798 min
Delta R.T.: -0.007 min
Response: 219183
Conc: 0.82 ng/ml



#42 AR-1268-2

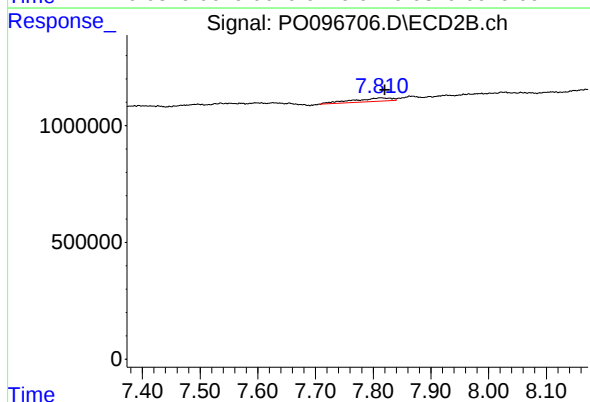
R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.



#43 AR-1268-3

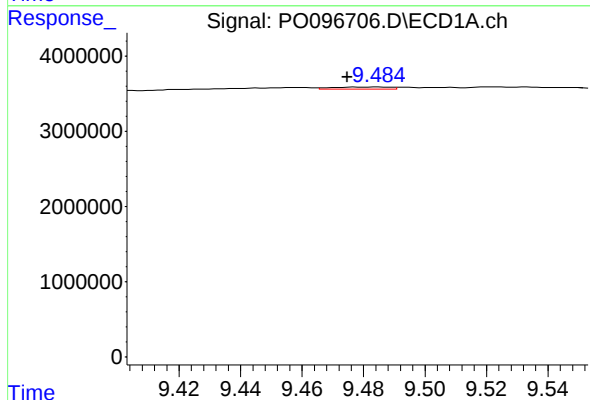
R.T.: 9.076 min
Delta R.T.: 0.036 min
Response: 67076
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



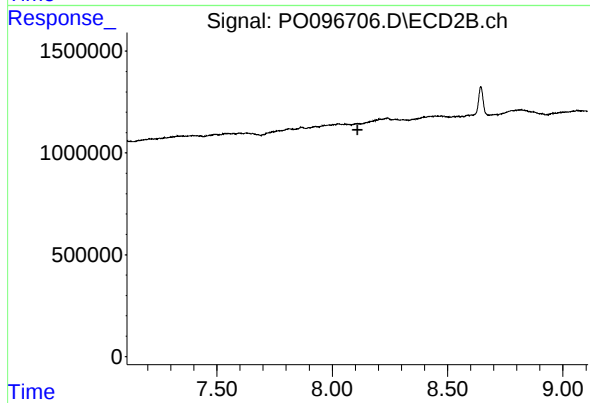
#43 AR-1268-3

R.T.: 7.814 min
Delta R.T.: -0.007 min
Response: 707688
Conc: 4.83 ng/ml



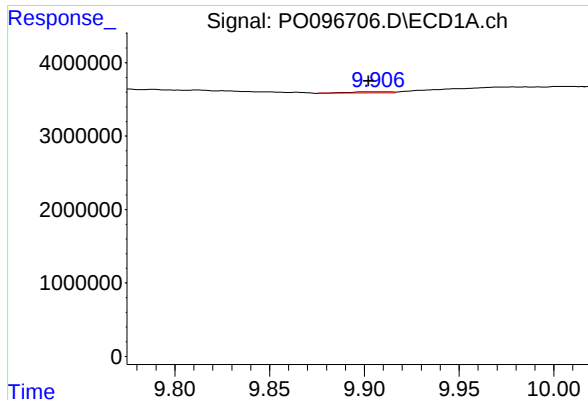
#44 AR-1268-4

R.T.: 9.485 min
Delta R.T.: 0.010 min
Response: 373612
Conc: 4.04 ng/ml



#44 AR-1268-4

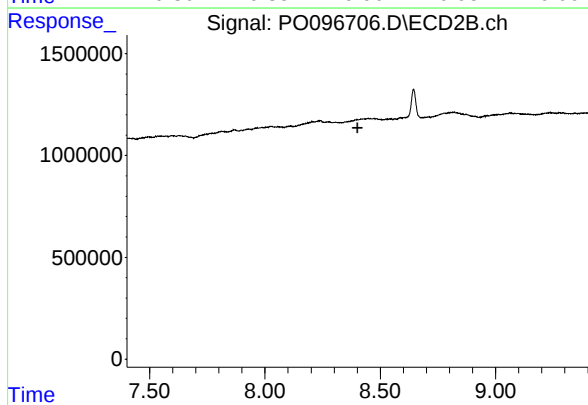
R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.906 min
Delta R.T.: 0.004 min
Response: 225664
Conc: 0.28 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.