

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081523\
 Data File : P0097130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 05:12
 Operator : YP/AJ
 Sample : 04001-03 10X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 06:18:27 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...	4.408	3.614	6638296	2081062	2.005	1.572
2) SA Decachlor...	10.347	8.629	5067053	2406736	2.316	2.080
Target Compounds						
3) L1 AR-1016-1	5.588	4.708	14013	175088	0.149	3.949 #
4) L1 AR-1016-2	5.605	4.708	39252	175088	0.293	2.862 #
5) L1 AR-1016-3	5.672	4.946f	200160	480234	2.300	14.700 #
6) L1 AR-1016-4	5.786	4.946	38087	480234	0.567	16.799 #
7) L1 AR-1016-5	6.078	0.000	163892	0	2.347	N.D. #
8) L2 AR-1221-1	4.637	3.777f	526066	204723	12.908	11.795
9) L2 AR-1221-2	4.685	3.957f	126896	443813	4.177	34.349 #
10) L2 AR-1221-3	4.778	4.030	58932	262938	0.673	6.624 #
11) L3 AR-1232-1	4.778	4.030	58932	262938	0.808	8.129 #
12) L3 AR-1232-2	5.312	4.708	124828	175088	3.149	6.068 #
13) L3 AR-1232-3	5.605	4.946f	39252	480234	0.642	31.674 #
14) L3 AR-1232-4	5.786	4.946f	38087	480234	1.248	32.134 #
16) L4 AR-1242-1	5.588	4.708	14013	175088	0.167	4.441 #
17) L4 AR-1242-2	5.605	4.708	39252	175088	0.333	3.213 #
18) L4 AR-1242-3	5.672	4.946f	200160	480234	2.710	16.241 #
19) L4 AR-1242-4	5.786	4.946f	38087	480234	0.640	15.239 #
20) L4 AR-1242-5	6.510	5.575f	26579	650515	0.483	17.854 #
21) L5 AR-1248-1	5.588	4.708	14013	175088	0.239	6.239 #
22) L5 AR-1248-2	5.841	4.946	-1949	480234	N.D.	11.331 #
23) L5 AR-1248-3	6.078	4.946f	163892	480234	1.676	10.948 #
24) L5 AR-1248-4	6.510	0.000	26579	0	0.293	N.D. #
25) L5 AR-1248-5	6.510	5.575	26579	650515	0.302	13.914 #
26) L6 AR-1254-1	6.510f	5.575f	26579	650515	0.243	8.815 #
27) L6 AR-1254-2	6.662	5.603f	47883	664393	0.297	10.085 #
28) L6 AR-1254-3	7.071	0.000	1870096	0	11.934	N.D. #
29) L6 AR-1254-4	7.376	0.000	270822	0	2.686	N.D. #
30) L6 AR-1254-5	7.798	0.000	859782	0	7.662	N.D. #
31) L7 AR-1260-1	7.246	0.000	716697	0	5.702	N.D. #
32) L7 AR-1260-2	7.462	0.000	77481	0	0.575	N.D. #
33) L7 AR-1260-3	7.877	0.000	1215653	0	11.714	N.D. #
34) L7 AR-1260-4	8.112	7.081f	1351627	204365	12.089	3.189 #
35) L7 AR-1260-5	8.413	0.000	164565	0	0.784	N.D. #
36) L8 AR-1262-1	7.877	0.000	1215653	0	8.185	N.D. #
37) L8 AR-1262-2	8.413	7.081f	164565	204365	0.711	2.520 #
38) L8 AR-1262-3	8.726	7.498f	9876	106344	0.059	1.657 #
39) L8 AR-1262-4	8.840	0.000	65719	0	0.901	N.D. #
40) L8 AR-1262-5	9.540	0.000	80281	0	0.964	N.D. #
41) L9 AR-1268-1	8.726	7.498f	9876	106344	0.032	0.574 #
42) L9 AR-1268-2	8.840	0.000	65719	0	0.240	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081523\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 05:12
 Operator : YP/AJ
 Sample : 04001-03 10X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 06:18:27 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
43) L9	AR-1268-3	9.103	7.796	220098	195416	0.862	1.353 #
44) L9	AR-1268-4	9.540	0.000	80281	0	0.866	N.D. #
45) L9	AR-1268-5	9.989	8.382	64055	354207	0.079	0.852 #

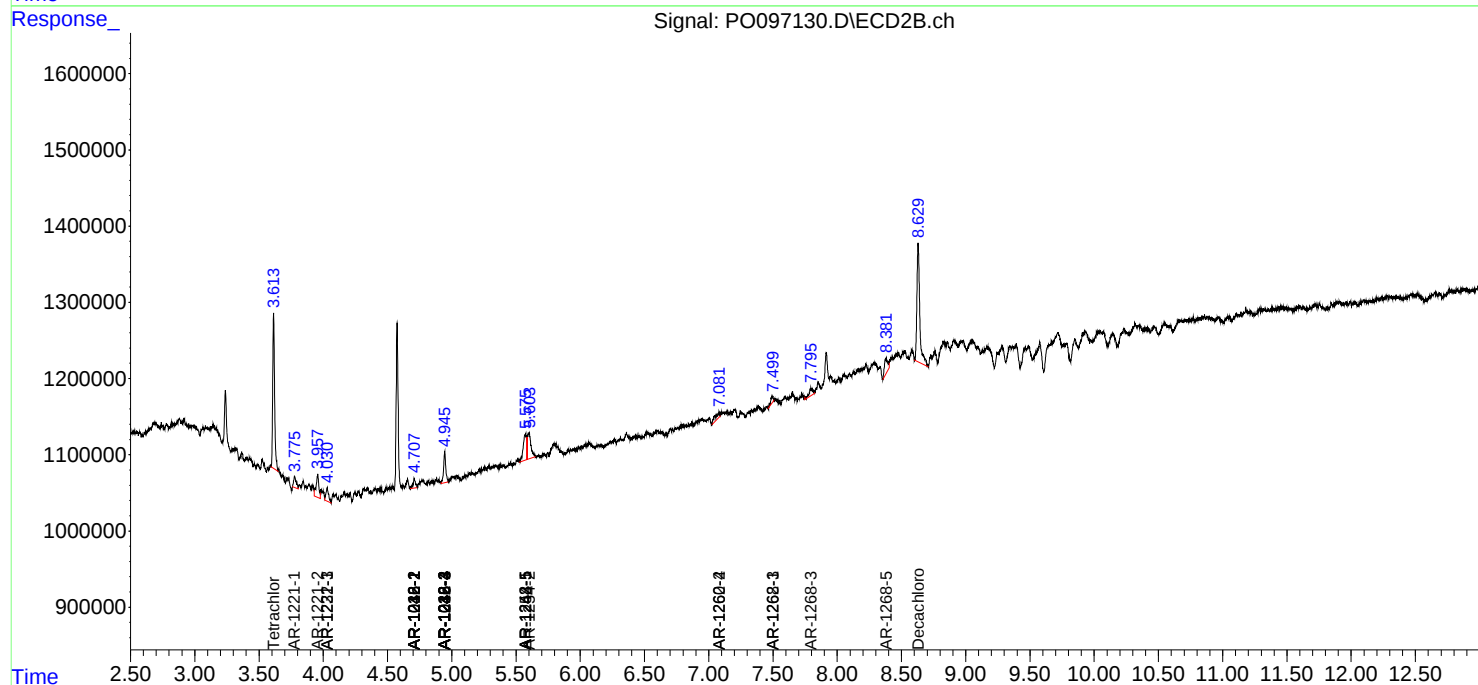
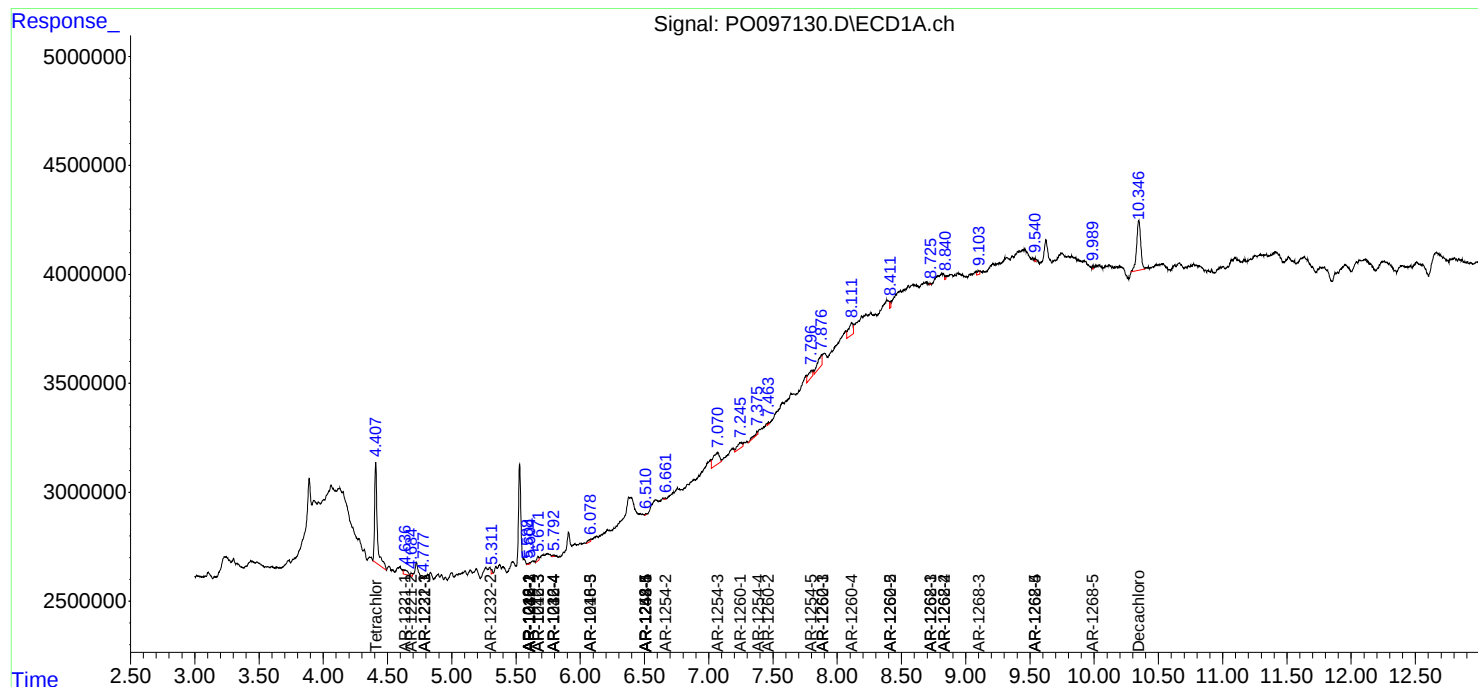
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

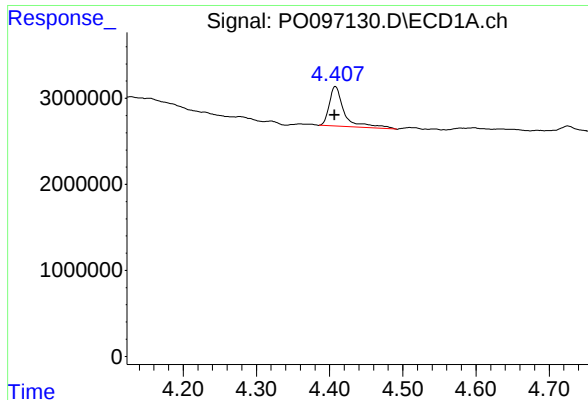
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081523\
Data File : PO097130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2023 05:12
Operator : YP/AJ
Sample : 04001-03 10X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 06:18:27 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

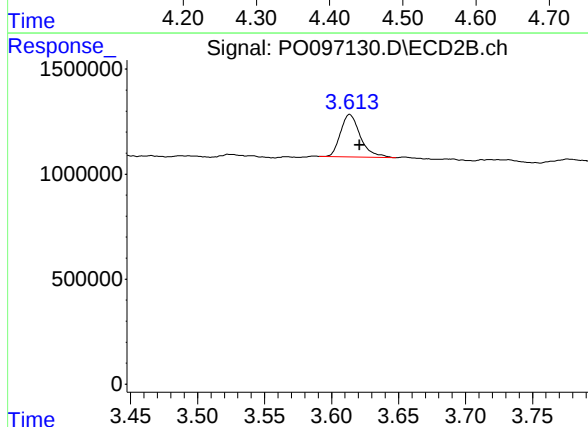




#1 Tetrachloro-m-xylene

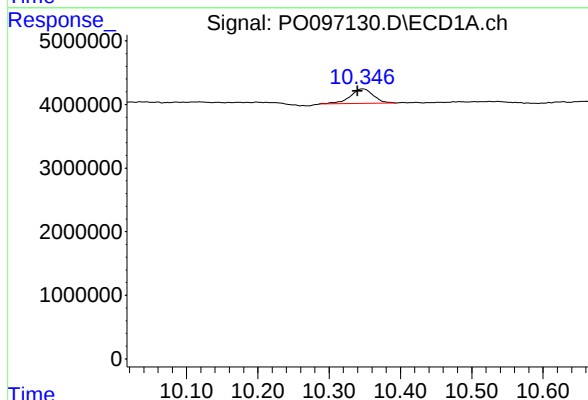
R.T.: 4.408 min
Delta R.T.: 0.001 min
Response: 6638296
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



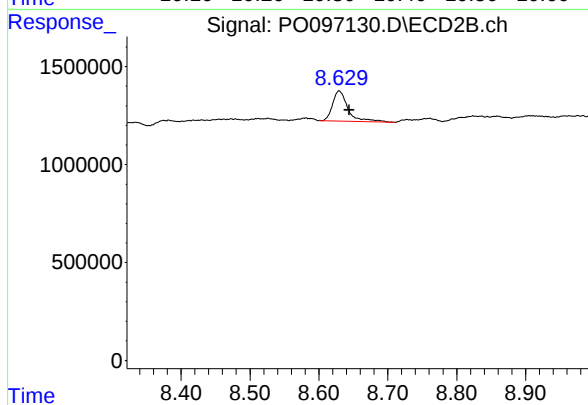
#1 Tetrachloro-m-xylene

R.T.: 3.614 min
Delta R.T.: -0.007 min
Response: 2081062
Conc: 1.57 ng/ml



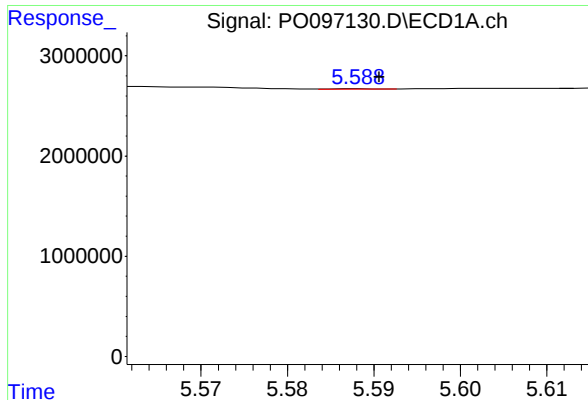
#2 Decachlorobiphenyl

R.T.: 10.347 min
Delta R.T.: 0.007 min
Response: 5067053
Conc: 2.32 ng/ml



#2 Decachlorobiphenyl

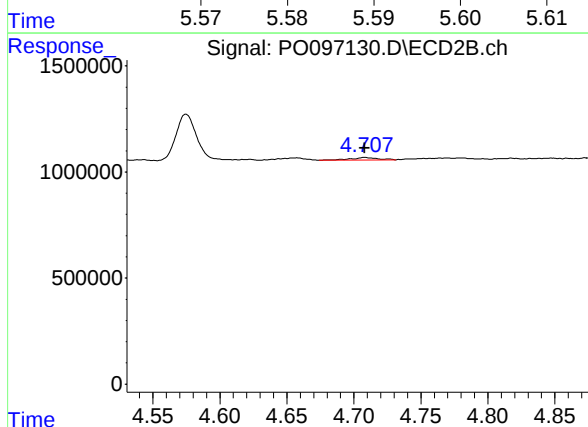
R.T.: 8.629 min
Delta R.T.: -0.015 min
Response: 2406736
Conc: 2.08 ng/ml



#3 AR-1016-1

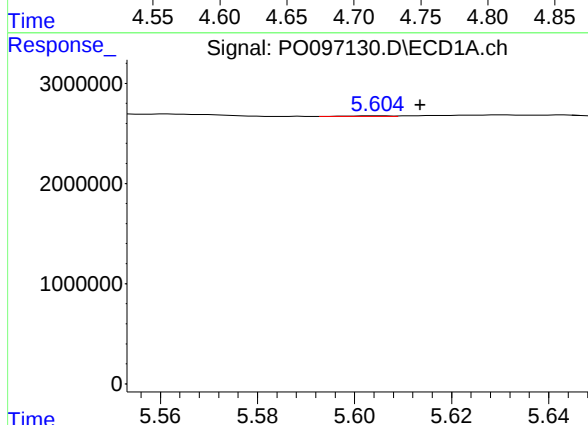
R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 14013
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



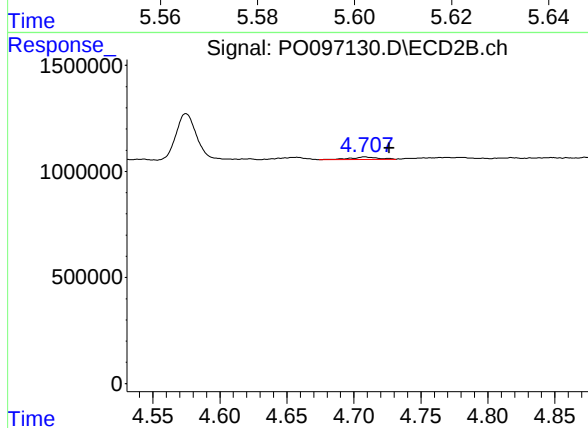
#3 AR-1016-1

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 175088
Conc: 3.95 ng/ml



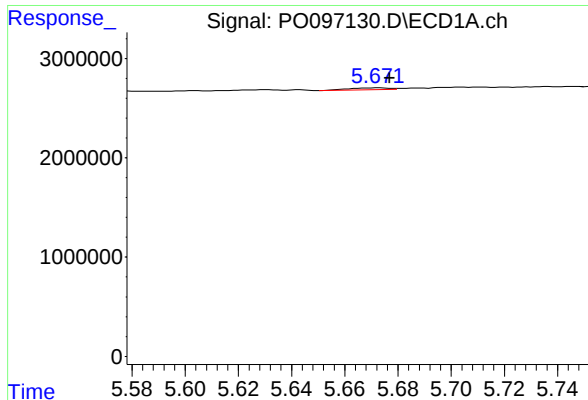
#4 AR-1016-2

R.T.: 5.605 min
Delta R.T.: -0.009 min
Response: 39252
Conc: 0.29 ng/ml



#4 AR-1016-2

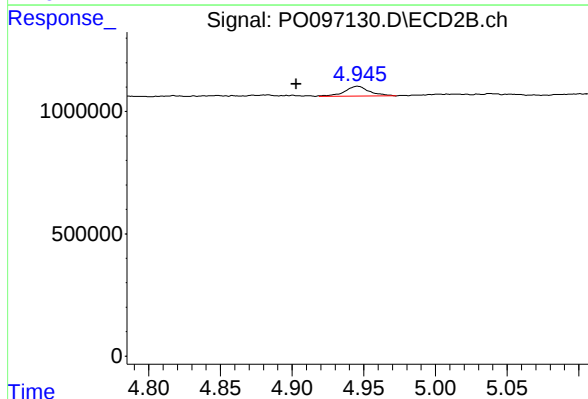
R.T.: 4.708 min
Delta R.T.: -0.018 min
Response: 175088
Conc: 2.86 ng/ml



#5 AR-1016-3

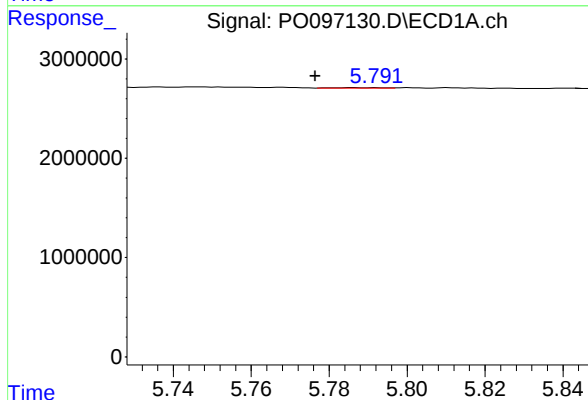
R.T.: 5.672 min
Delta R.T.: -0.005 min
Response: 200160
Conc: 2.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



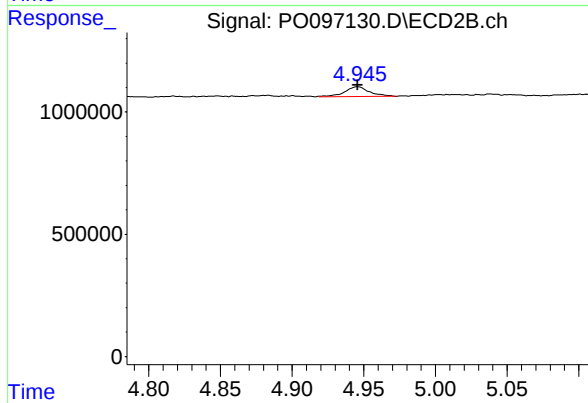
#5 AR-1016-3

R.T.: 4.946 min
Delta R.T.: 0.043 min
Response: 480234
Conc: 14.70 ng/ml



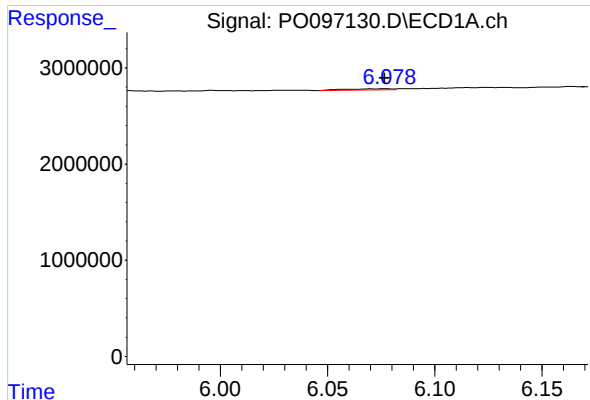
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: 0.009 min
Response: 38087
Conc: 0.57 ng/ml



#6 AR-1016-4

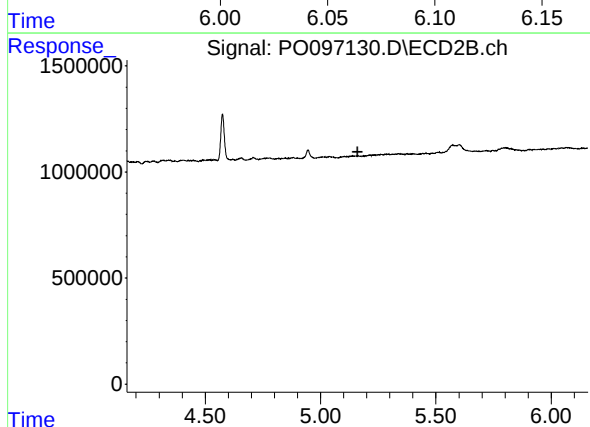
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 480234
Conc: 16.80 ng/ml



#7 AR-1016-5

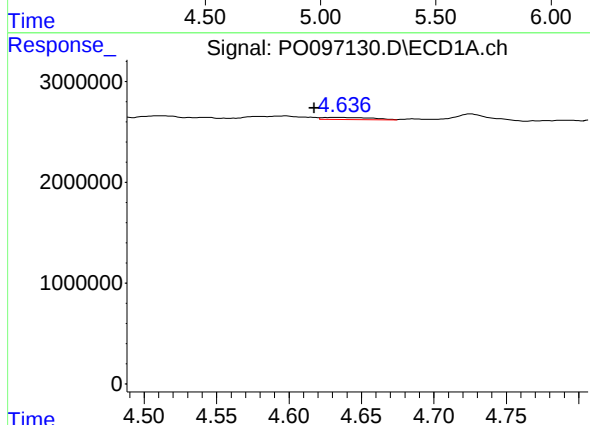
R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 163892
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



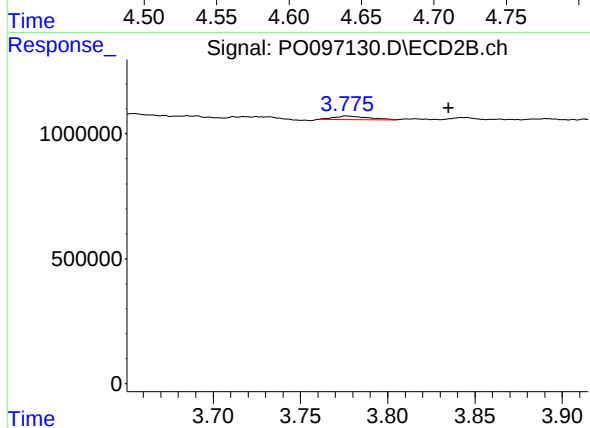
#7 AR-1016-5

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



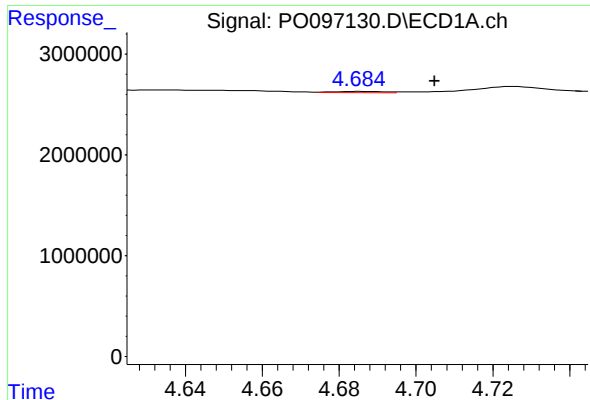
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: 0.019 min
Response: 526066
Conc: 12.91 ng/ml



#8 AR-1221-1

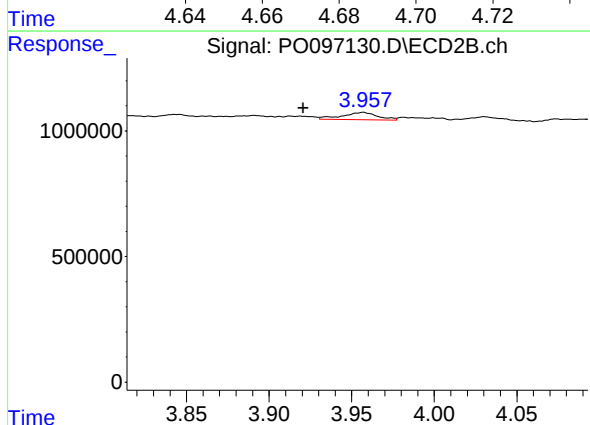
R.T.: 3.777 min
Delta R.T.: -0.058 min
Response: 204723
Conc: 11.79 ng/ml



#9 AR-1221-2

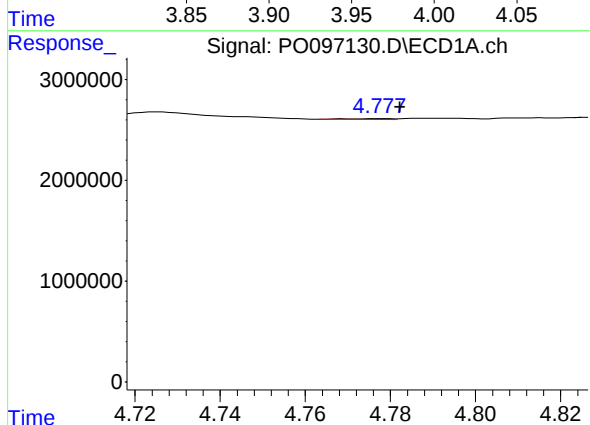
R.T.: 4.685 min
Delta R.T.: -0.020 min
Response: 126896
Conc: 4.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



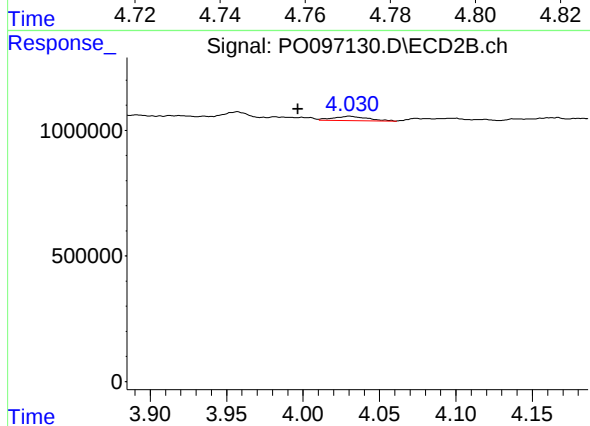
#9 AR-1221-2

R.T.: 3.957 min
Delta R.T.: 0.036 min
Response: 443813
Conc: 34.35 ng/ml



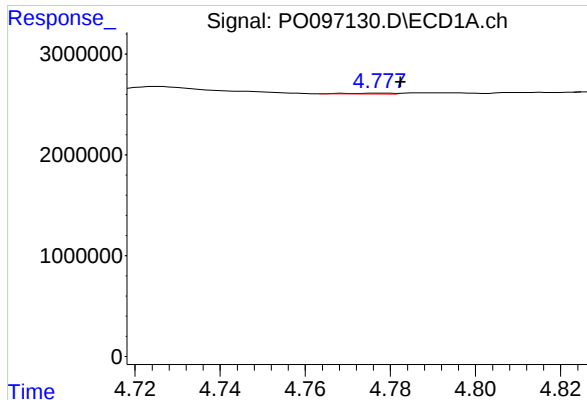
#10 AR-1221-3

R.T.: 4.778 min
Delta R.T.: -0.005 min
Response: 58932
Conc: 0.67 ng/ml



#10 AR-1221-3

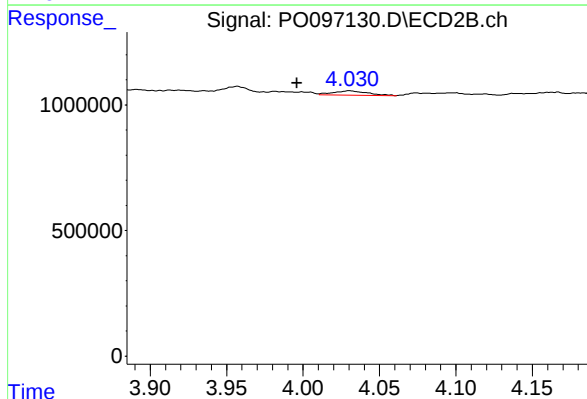
R.T.: 4.030 min
Delta R.T.: 0.034 min
Response: 262938
Conc: 6.62 ng/ml



#11 AR-1232-1

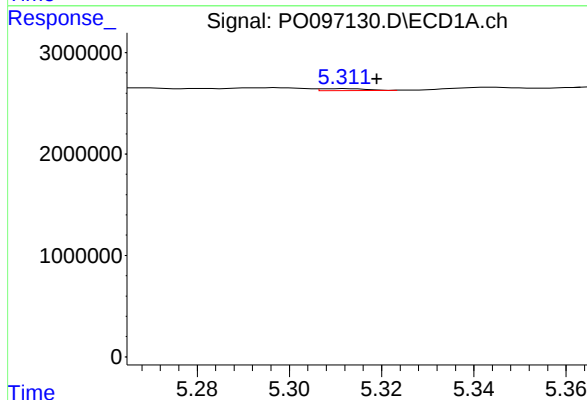
R.T.: 4.778 min
Delta R.T.: -0.005 min
Response: 58932
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



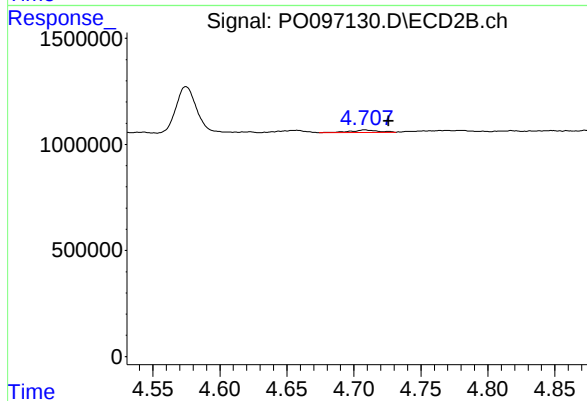
#11 AR-1232-1

R.T.: 4.030 min
Delta R.T.: 0.034 min
Response: 262938
Conc: 8.13 ng/ml



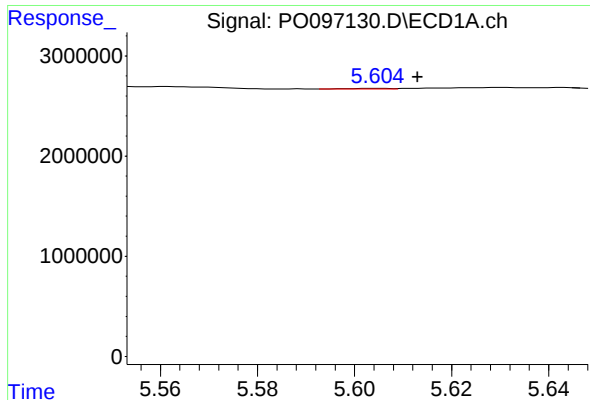
#12 AR-1232-2

R.T.: 5.312 min
Delta R.T.: -0.007 min
Response: 124828
Conc: 3.15 ng/ml



#12 AR-1232-2

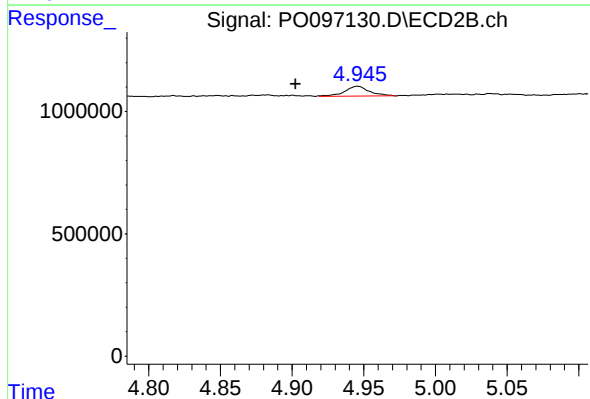
R.T.: 4.708 min
Delta R.T.: -0.018 min
Response: 175088
Conc: 6.07 ng/ml



#13 AR-1232-3

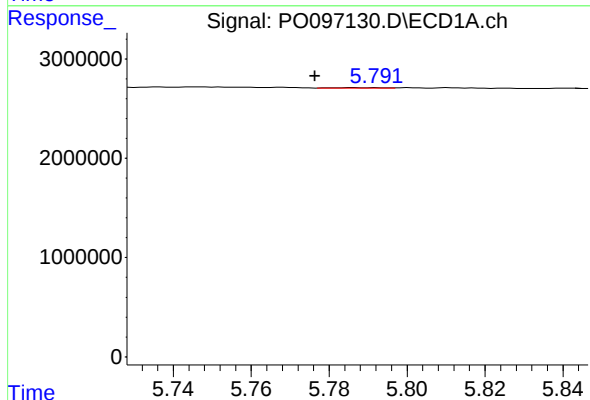
R.T.: 5.605 min
Delta R.T.: -0.008 min
Response: 39252
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



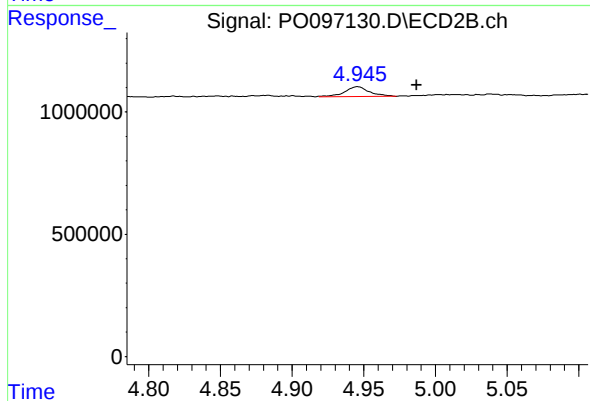
#13 AR-1232-3

R.T.: 4.946 min
Delta R.T.: 0.043 min
Response: 480234
Conc: 31.67 ng/ml



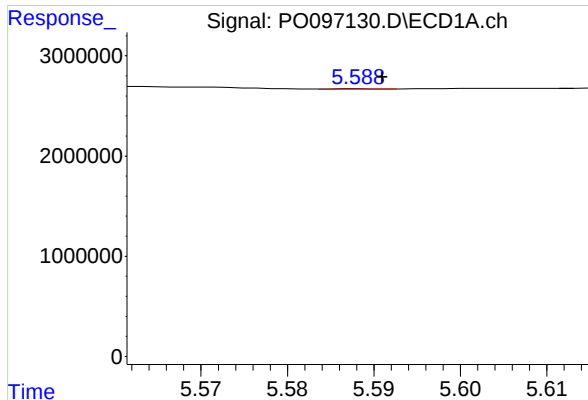
#14 AR-1232-4

R.T.: 5.786 min
Delta R.T.: 0.009 min
Response: 38087
Conc: 1.25 ng/ml



#14 AR-1232-4

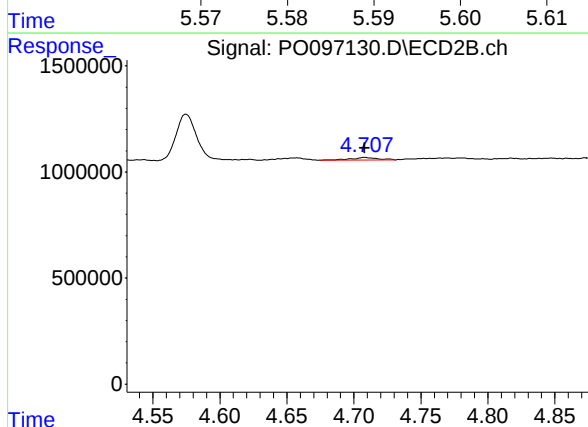
R.T.: 4.946 min
Delta R.T.: -0.041 min
Response: 480234
Conc: 32.13 ng/ml



#16 AR-1242-1

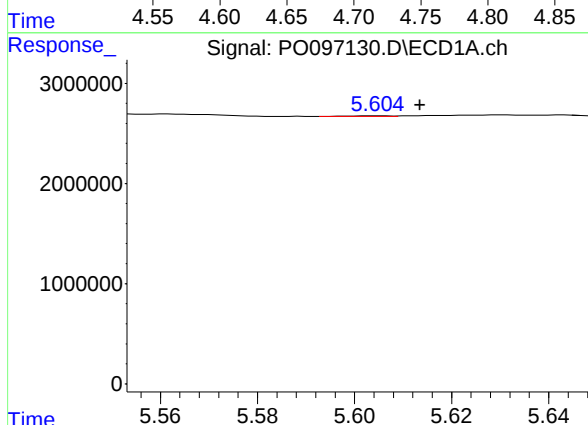
R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 14013
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



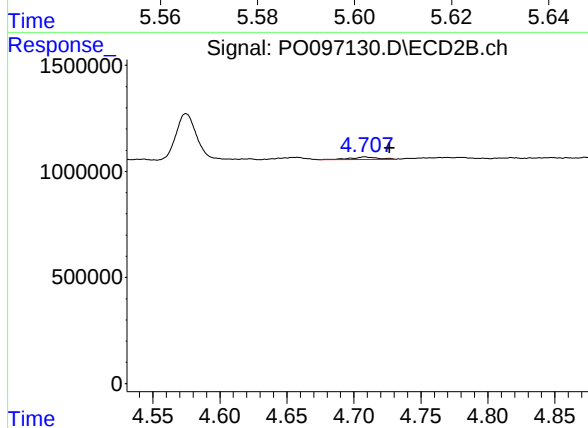
#16 AR-1242-1

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 175088
Conc: 4.44 ng/ml



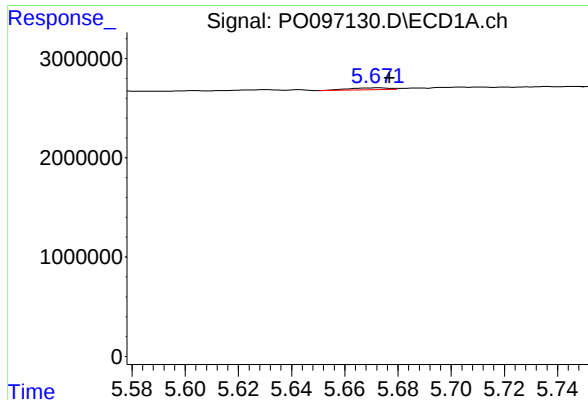
#17 AR-1242-2

R.T.: 5.605 min
Delta R.T.: -0.009 min
Response: 39252
Conc: 0.33 ng/ml



#17 AR-1242-2

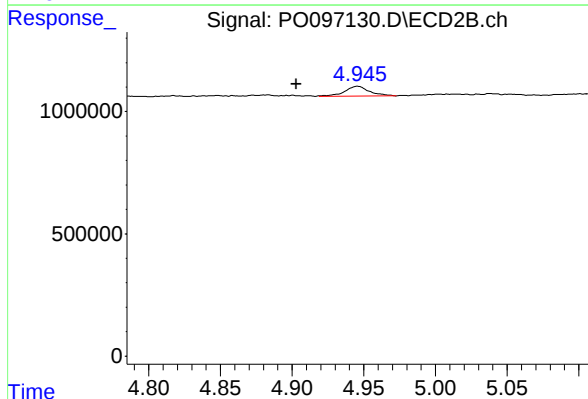
R.T.: 4.708 min
Delta R.T.: -0.019 min
Response: 175088
Conc: 3.21 ng/ml



#18 AR-1242-3

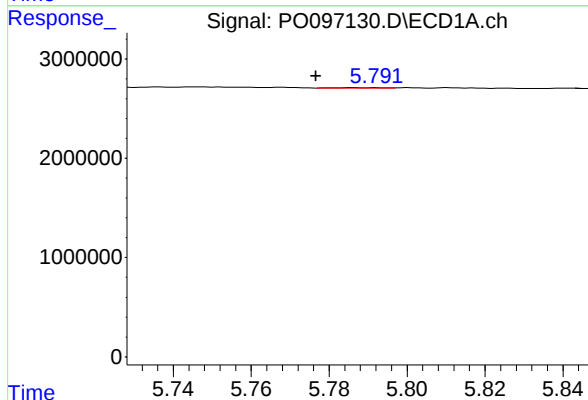
R.T.: 5.672 min
Delta R.T.: -0.004 min
Response: 200160
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



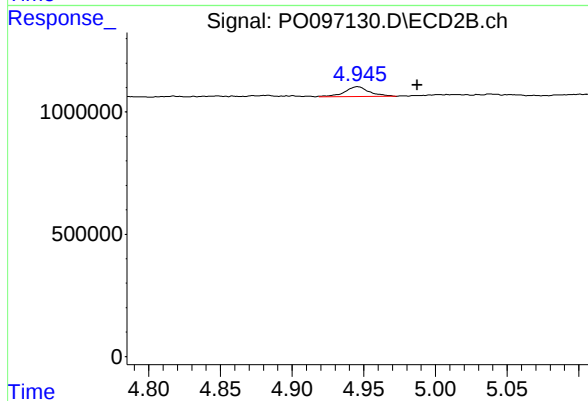
#18 AR-1242-3

R.T.: 4.946 min
Delta R.T.: 0.043 min
Response: 480234
Conc: 16.24 ng/ml



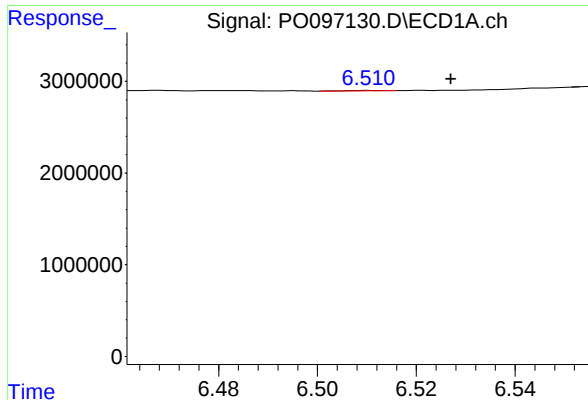
#19 AR-1242-4

R.T.: 5.786 min
Delta R.T.: 0.009 min
Response: 38087
Conc: 0.64 ng/ml



#19 AR-1242-4

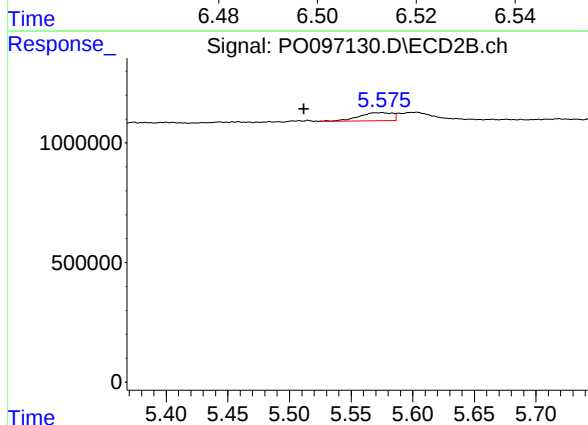
R.T.: 4.946 min
Delta R.T.: -0.042 min
Response: 480234
Conc: 15.24 ng/ml



#20 AR-1242-5

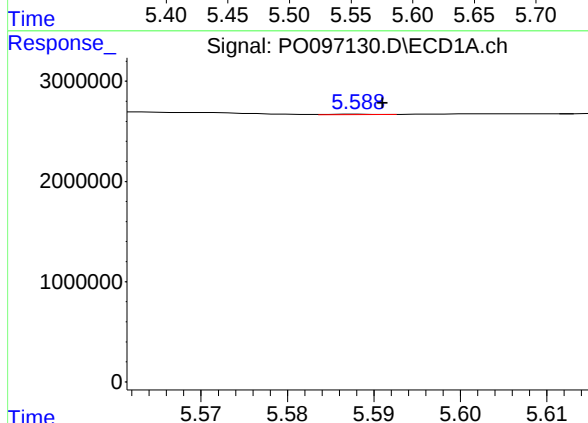
R.T.: 6.510 min
Delta R.T.: -0.017 min
Response: 26579
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



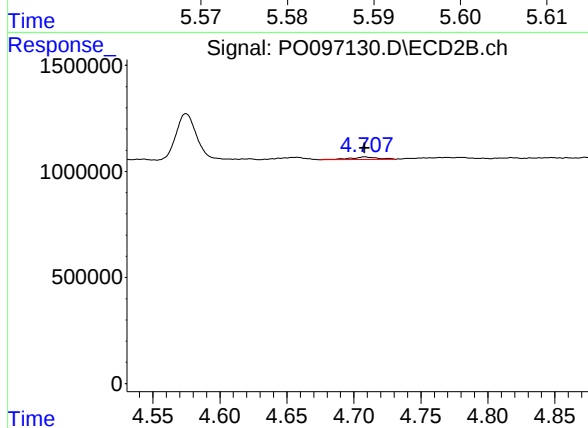
#20 AR-1242-5

R.T.: 5.575 min
Delta R.T.: 0.063 min
Response: 650515
Conc: 17.85 ng/ml



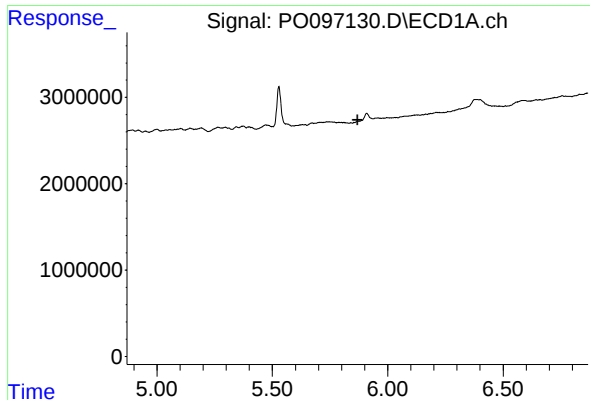
#21 AR-1248-1

R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 14013
Conc: 0.24 ng/ml



#21 AR-1248-1

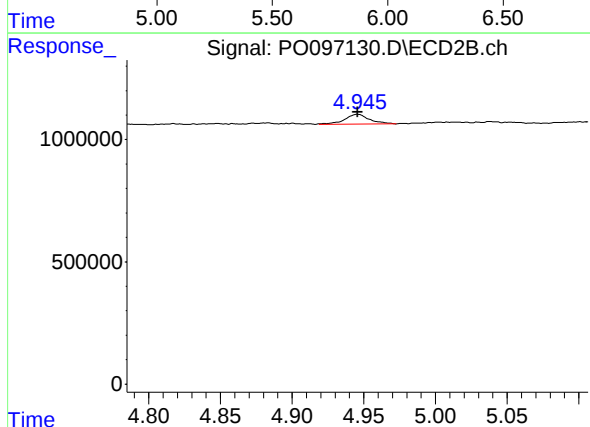
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 175088
Conc: 6.24 ng/ml



#22 AR-1248-2

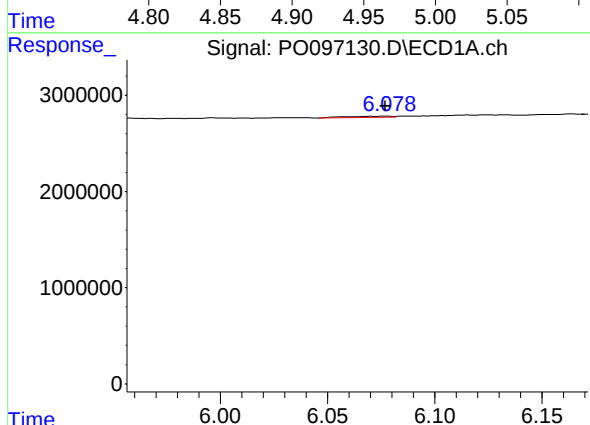
R.T.: 5.841 min
Delta R.T.: -0.029 min
Response: -1949
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



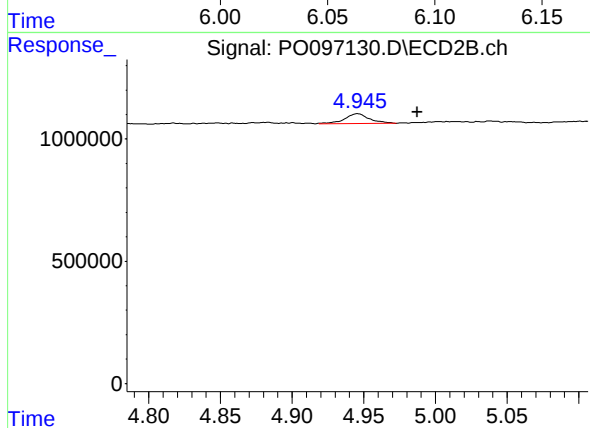
#22 AR-1248-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 480234
Conc: 11.33 ng/ml



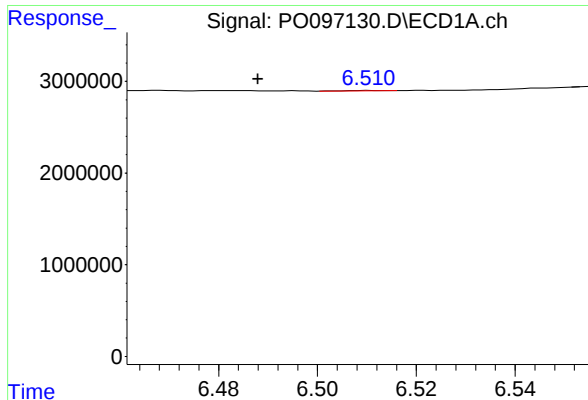
#23 AR-1248-3

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 163892
Conc: 1.68 ng/ml



#23 AR-1248-3

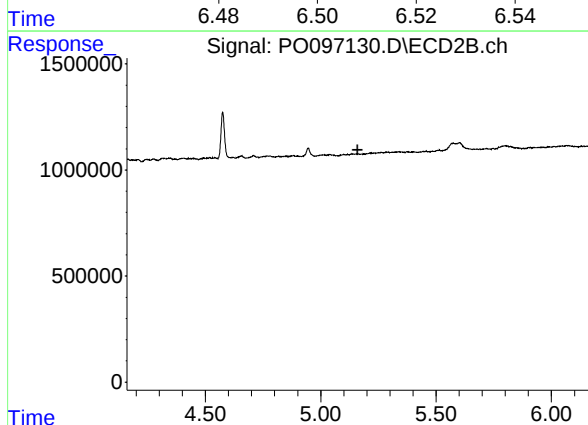
R.T.: 4.946 min
Delta R.T.: -0.042 min
Response: 480234
Conc: 10.95 ng/ml



#24 AR-1248-4

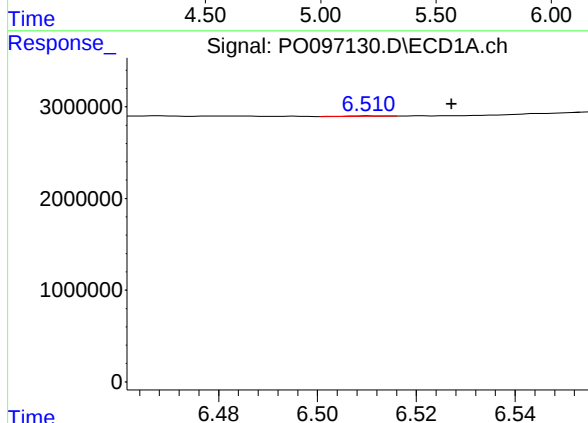
R.T.: 6.510 min
Delta R.T.: 0.023 min
Response: 26579
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



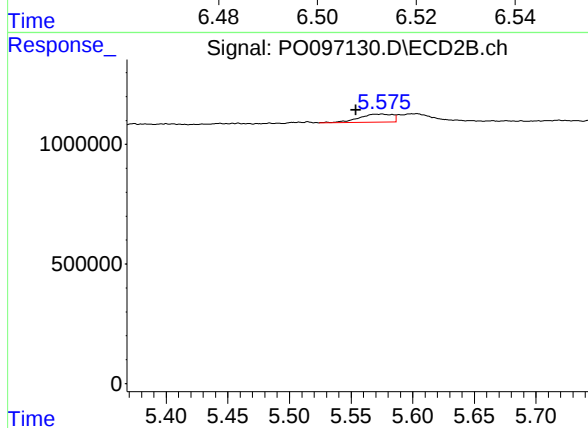
#24 AR-1248-4

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



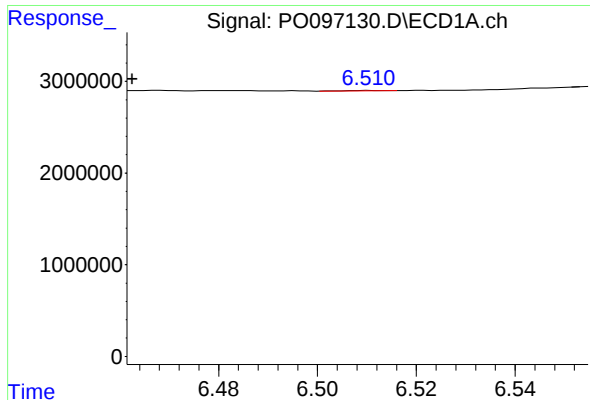
#25 AR-1248-5

R.T.: 6.510 min
Delta R.T.: -0.017 min
Response: 26579
Conc: 0.30 ng/ml



#25 AR-1248-5

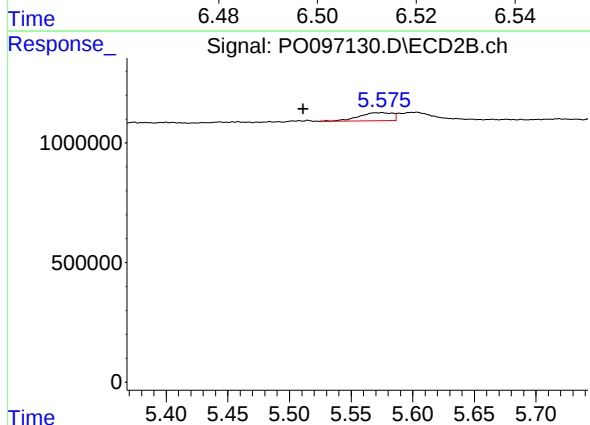
R.T.: 5.575 min
Delta R.T.: 0.021 min
Response: 650515
Conc: 13.91 ng/ml



#26 AR-1254-1

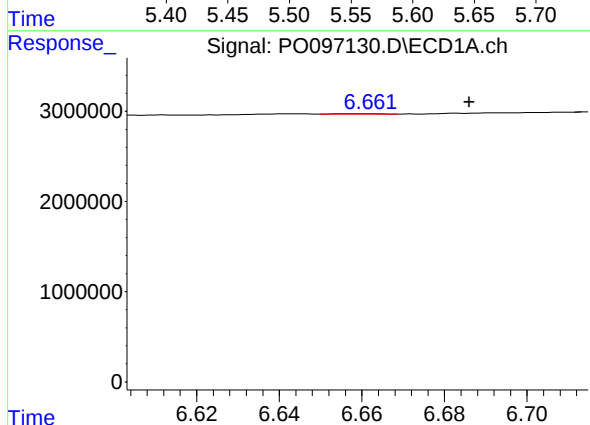
R.T.: 6.510 min
Delta R.T.: 0.048 min
Response: 26579
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



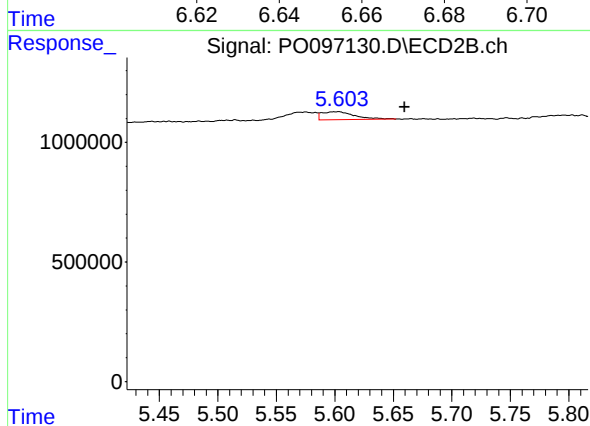
#26 AR-1254-1

R.T.: 5.575 min
Delta R.T.: 0.063 min
Response: 650515
Conc: 8.82 ng/ml



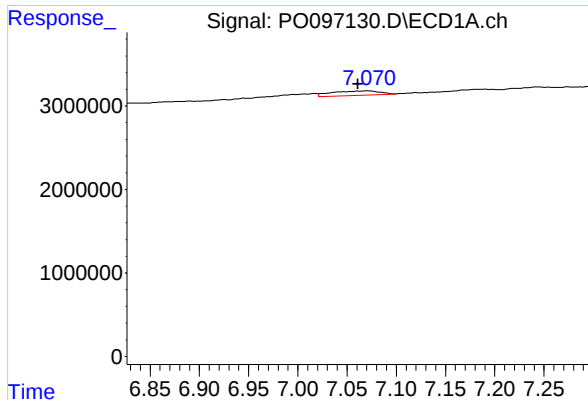
#27 AR-1254-2

R.T.: 6.662 min
Delta R.T.: -0.024 min
Response: 47883
Conc: 0.30 ng/ml



#27 AR-1254-2

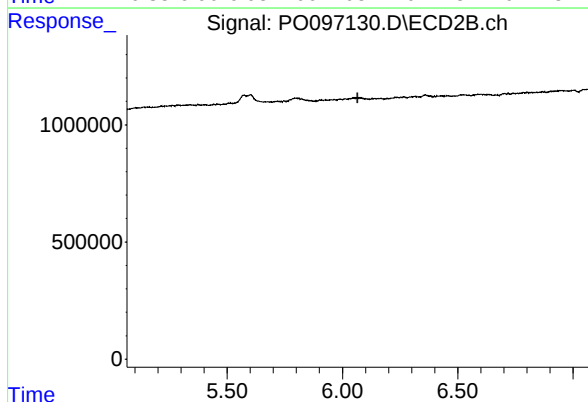
R.T.: 5.603 min
Delta R.T.: -0.056 min
Response: 664393
Conc: 10.08 ng/ml



#28 AR-1254-3

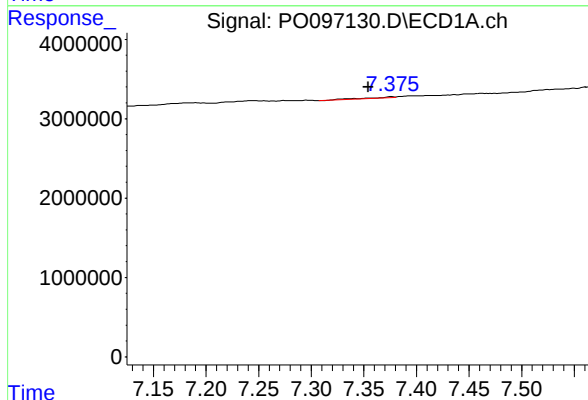
R.T.: 7.071 min
Delta R.T.: 0.009 min
Response: 1870096
Conc: 11.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



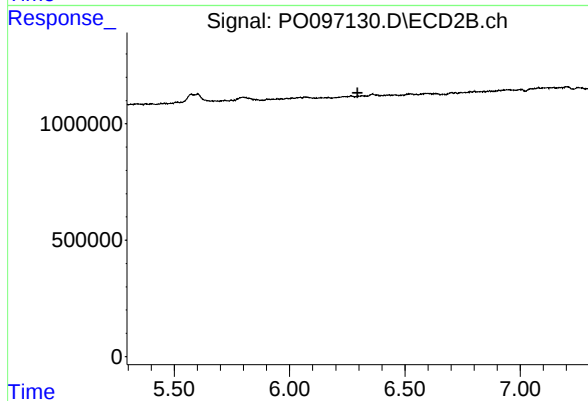
#28 AR-1254-3

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



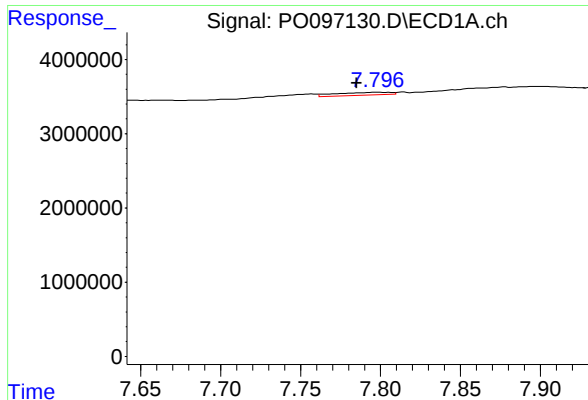
#29 AR-1254-4

R.T.: 7.376 min
Delta R.T.: 0.022 min
Response: 270822
Conc: 2.69 ng/ml



#29 AR-1254-4

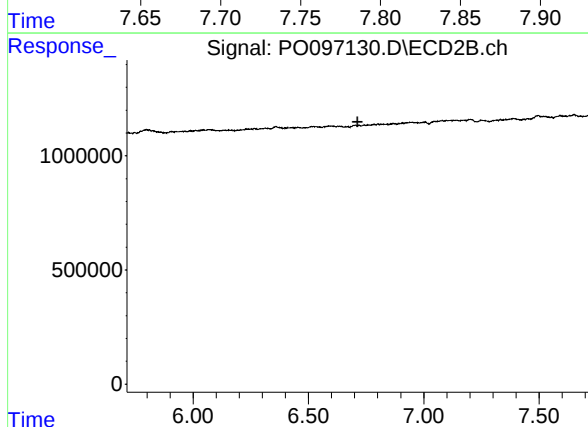
R.T.: 0.000 min
Exp R.T. : 6.294 min
Response: 0
Conc: N.D.



#30 AR-1254-5

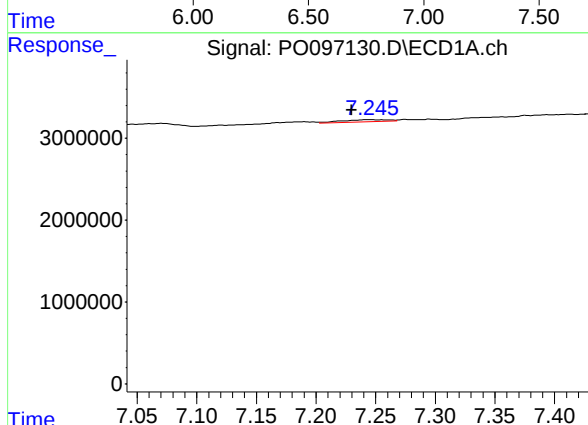
R.T.: 7.798 min
Delta R.T.: 0.013 min
Response: 859782
Conc: 7.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



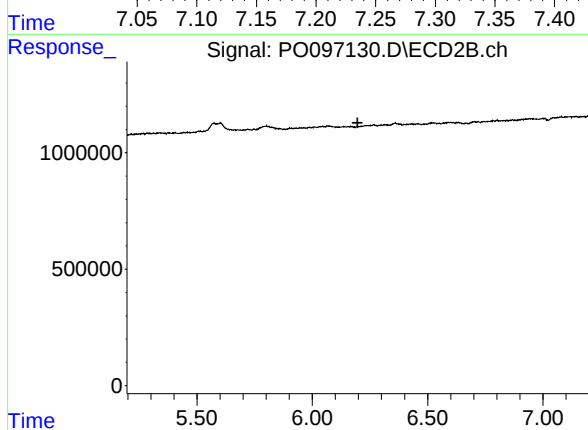
#30 AR-1254-5

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



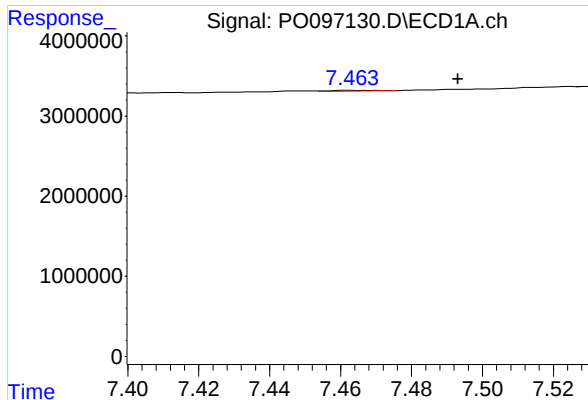
#31 AR-1260-1

R.T.: 7.246 min
Delta R.T.: 0.016 min
Response: 716697
Conc: 5.70 ng/ml



#31 AR-1260-1

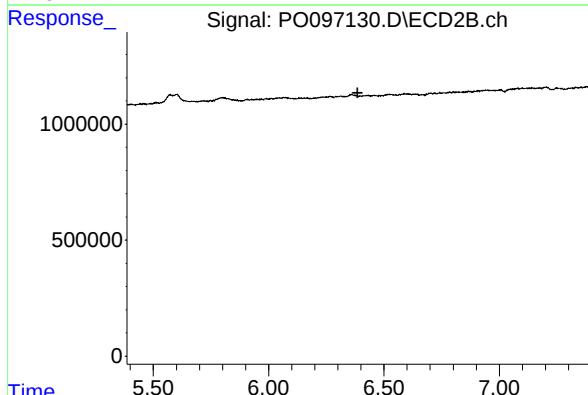
R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



#32 AR-1260-2

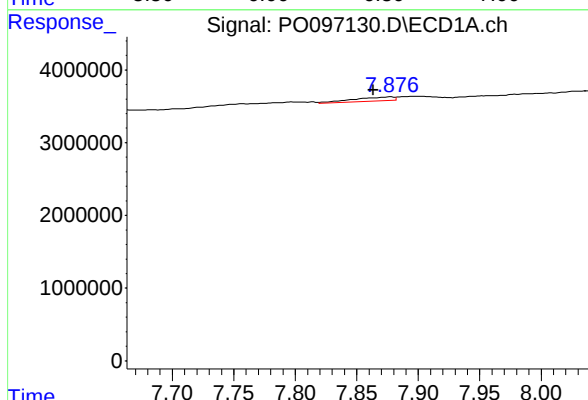
R.T.: 7.462 min
Delta R.T.: -0.031 min
Response: 77481
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



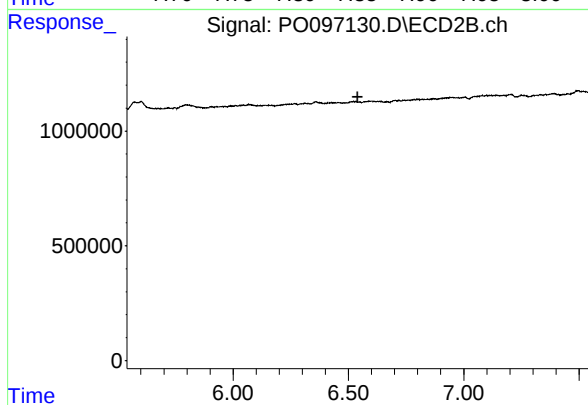
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.



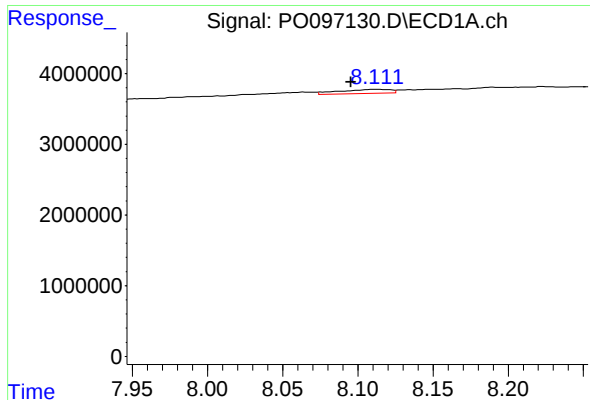
#33 AR-1260-3

R.T.: 7.877 min
Delta R.T.: 0.014 min
Response: 1215653
Conc: 11.71 ng/ml



#33 AR-1260-3

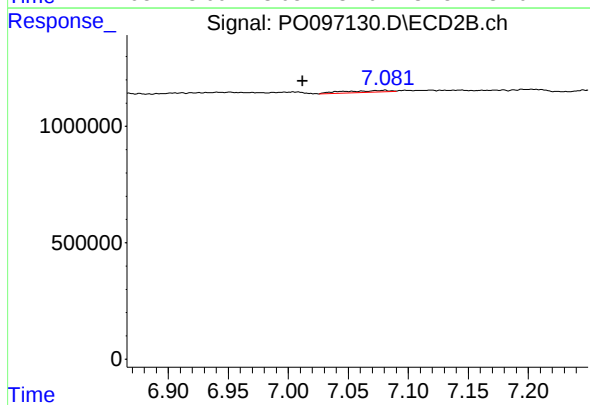
R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



#34 AR-1260-4

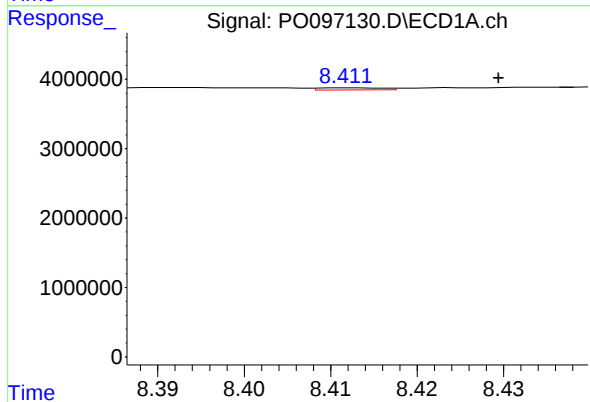
R.T.: 8.112 min
Delta R.T.: 0.016 min
Response: 1351627
Conc: 12.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



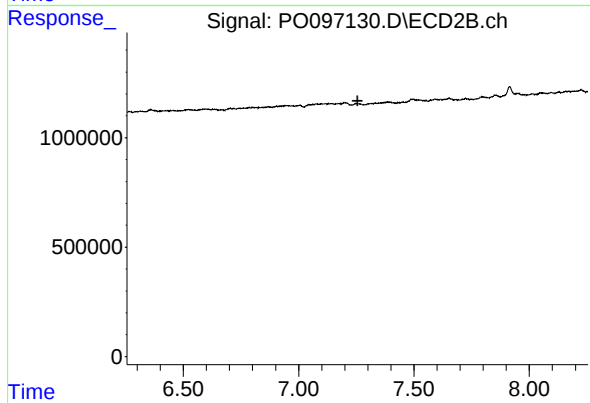
#34 AR-1260-4

R.T.: 7.081 min
Delta R.T.: 0.068 min
Response: 204365
Conc: 3.19 ng/ml



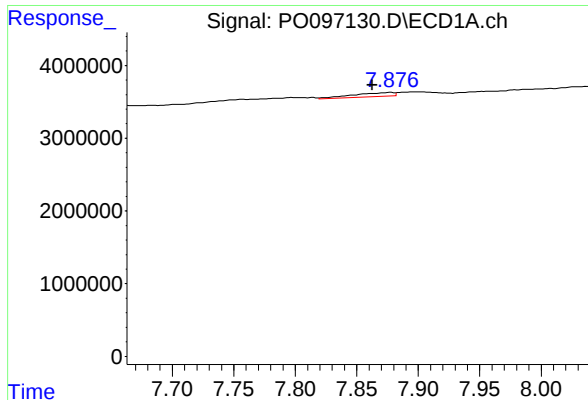
#35 AR-1260-5

R.T.: 8.413 min
Delta R.T.: -0.017 min
Response: 164565
Conc: 0.78 ng/ml



#35 AR-1260-5

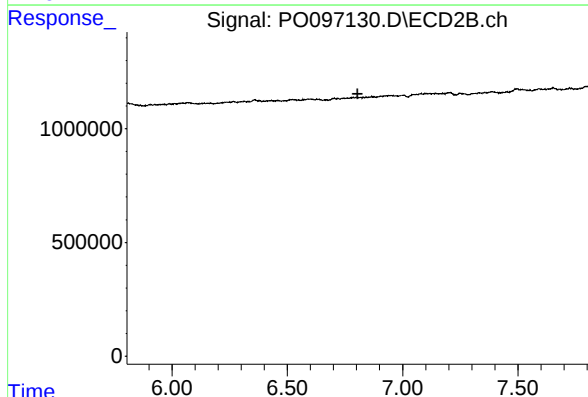
R.T.: 0.000 min
Exp R.T.: 7.255 min
Response: 0
Conc: N.D.



#36 AR-1262-1

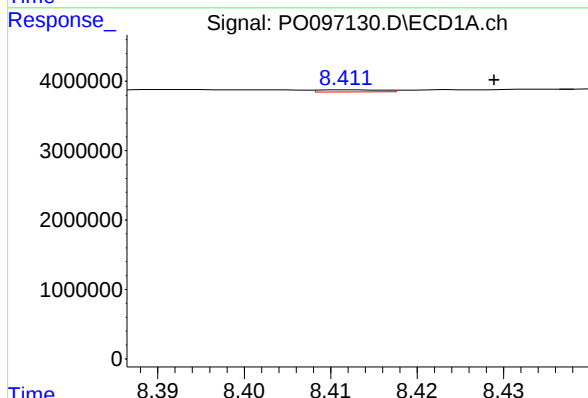
R.T.: 7.877 min
Delta R.T.: 0.015 min
Response: 1215653
Conc: 8.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



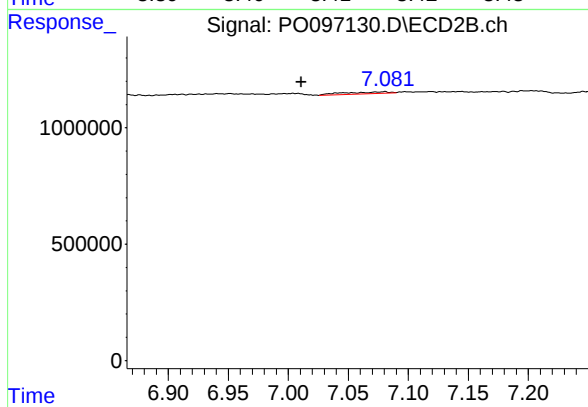
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.804 min
Response: 0
Conc: N.D.



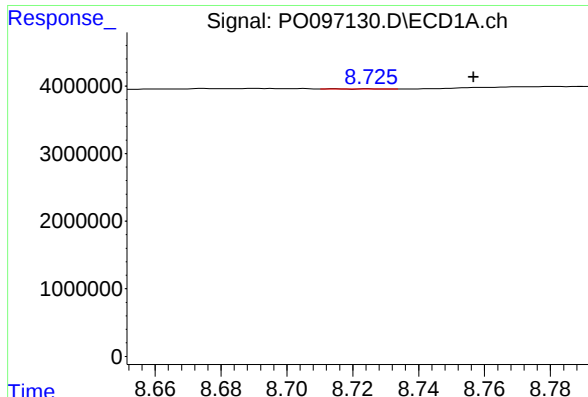
#37 AR-1262-2

R.T.: 8.413 min
Delta R.T.: -0.016 min
Response: 164565
Conc: 0.71 ng/ml



#37 AR-1262-2

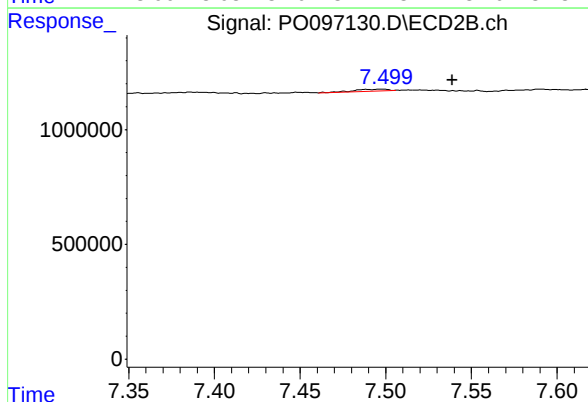
R.T.: 7.081 min
Delta R.T.: 0.069 min
Response: 204365
Conc: 2.52 ng/ml



#38 AR-1262-3

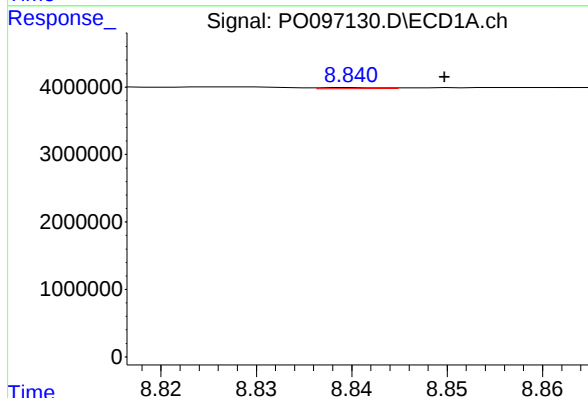
R.T.: 8.726 min
Delta R.T.: -0.031 min
Response: 9876
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



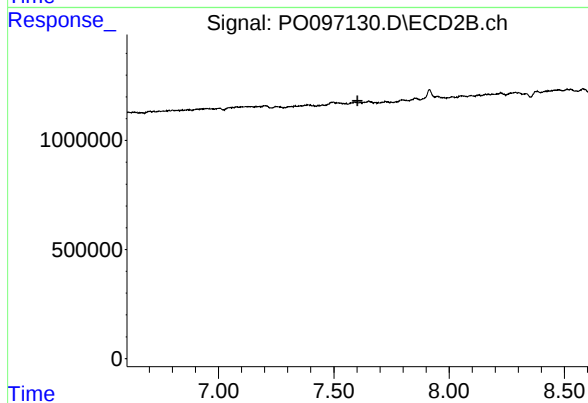
#38 AR-1262-3

R.T.: 7.498 min
Delta R.T.: -0.041 min
Response: 106344
Conc: 1.66 ng/ml



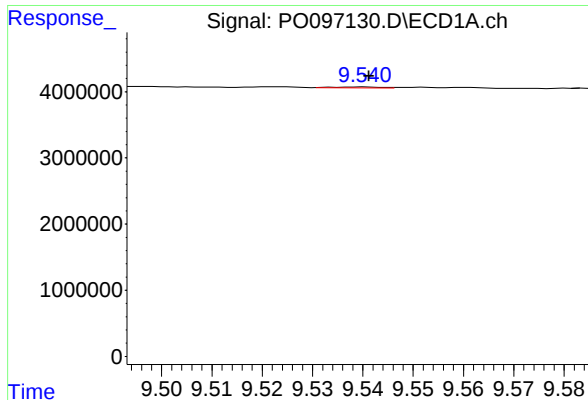
#39 AR-1262-4

R.T.: 8.840 min
Delta R.T.: -0.009 min
Response: 65719
Conc: 0.90 ng/ml



#39 AR-1262-4

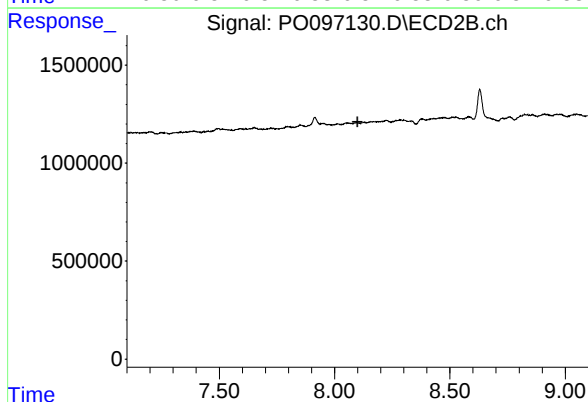
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.



#40 AR-1262-5

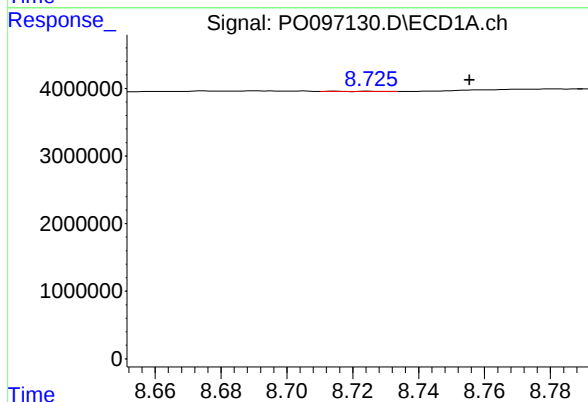
R.T.: 9.540 min
Delta R.T.: 0.000 min
Response: 80281
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



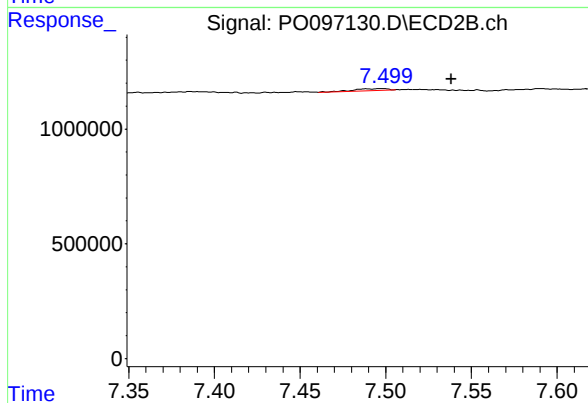
#40 AR-1262-5

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



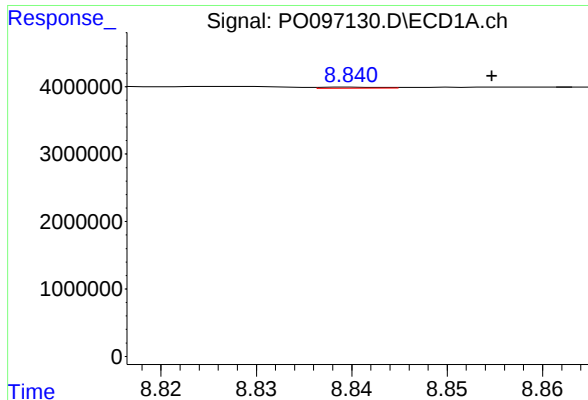
#41 AR-1268-1

R.T.: 8.726 min
Delta R.T.: -0.030 min
Response: 9876
Conc: 0.03 ng/ml



#41 AR-1268-1

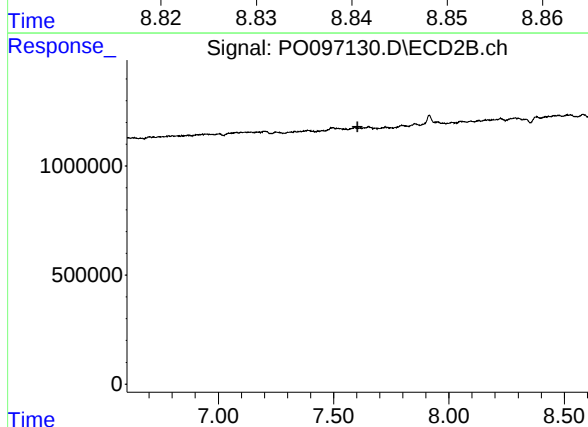
R.T.: 7.498 min
Delta R.T.: -0.041 min
Response: 106344
Conc: 0.57 ng/ml



#42 AR-1268-2

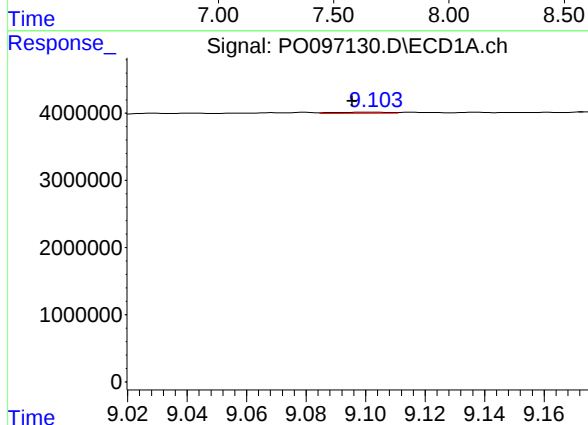
R.T.: 8.840 min
Delta R.T.: -0.014 min
Response: 65719
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



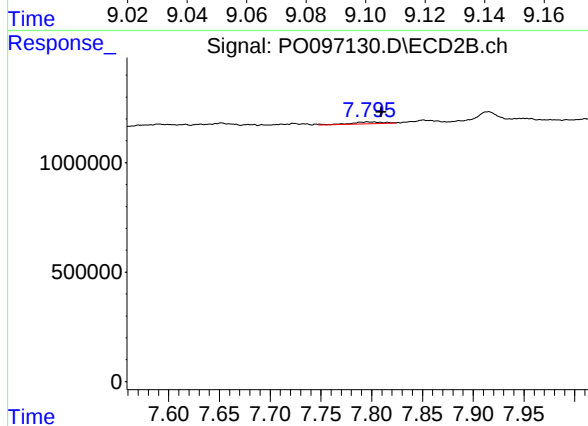
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.



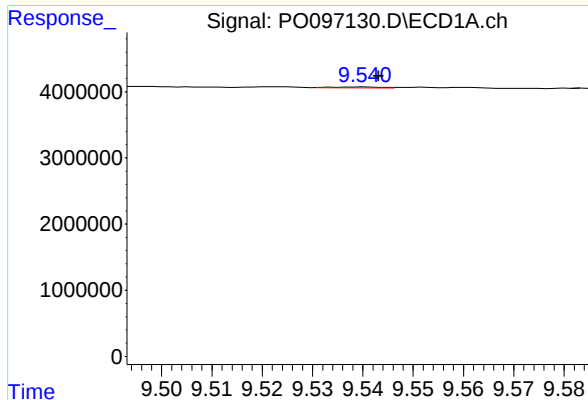
#43 AR-1268-3

R.T.: 9.103 min
Delta R.T.: 0.008 min
Response: 220098
Conc: 0.86 ng/ml



#43 AR-1268-3

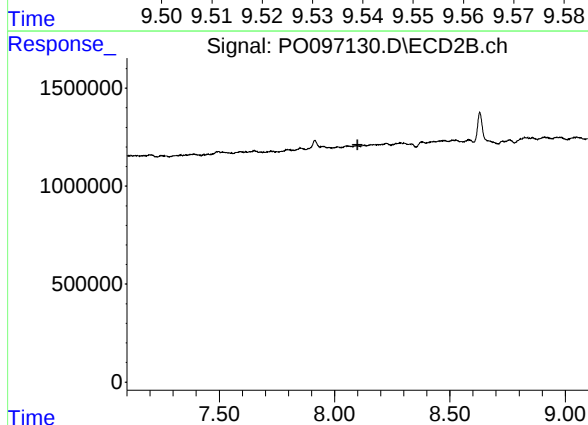
R.T.: 7.796 min
Delta R.T.: -0.014 min
Response: 195416
Conc: 1.35 ng/ml



#44 AR-1268-4

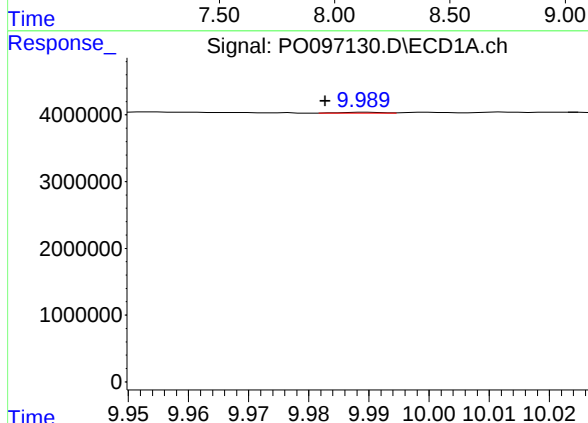
R.T.: 9.540 min
Delta R.T.: -0.003 min
Response: 80281
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



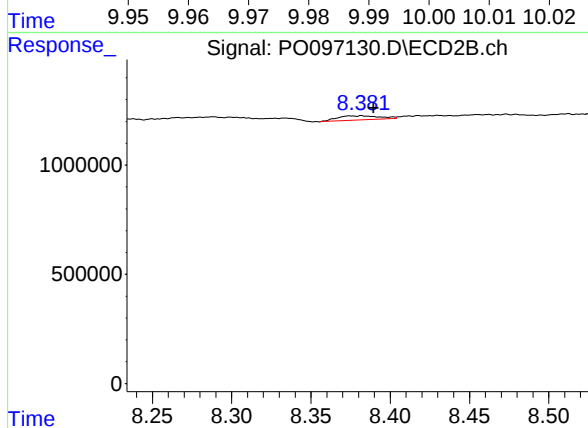
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.989 min
Delta R.T.: 0.007 min
Response: 64055
Conc: 0.08 ng/ml



#45 AR-1268-5

R.T.: 8.382 min
Delta R.T.: -0.008 min
Response: 354207
Conc: 0.85 ng/ml