

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080923\
 Data File : P0096889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 05:30
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 06:03:06 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...	4.410	3.618	67085326	26654339	20.266	20.135
2) SA Decachlor...	10.352	8.637	48408271	25270408	22.123	21.843
Target Compounds						
3) L1 AR-1016-1	5.592	0.000	52276	0	0.555	N.D. #
4) L1 AR-1016-2	5.618	0.000	24203	0	0.181	N.D. #
5) L1 AR-1016-3	5.689	0.000	29333	0	0.337	N.D. #
6) L1 AR-1016-4	5.778	0.000	40955	0	0.610	N.D. #
7) L1 AR-1016-5	6.085	0.000	58723	0	0.841	N.D. #
8) L2 AR-1221-1	4.618	0.000	98464	0	2.416	N.D. #
9) L2 AR-1221-2	4.723	3.918	1515428	432370	49.883	33.463 #
10) L2 AR-1221-3	4.776	3.965	55823	249222	0.638	6.279 #
11) L3 AR-1232-1	4.776	3.965	55823	249222	0.765	7.705 #
12) L3 AR-1232-2	5.319	0.000	43754	0	1.104	N.D. #
13) L3 AR-1232-3	5.618	0.000	24203	0	0.396	N.D. #
14) L3 AR-1232-4	5.778	0.000	40955	0	1.342	N.D. #
15) L3 AR-1232-5	5.859	0.000	45579	0	1.629	N.D. #
16) L4 AR-1242-1	5.592	0.000	52276	0	0.624	N.D. #
17) L4 AR-1242-2	5.618	0.000	24203	0	0.206	N.D. #
18) L4 AR-1242-3	5.689	0.000	29333	0	0.397	N.D. #
19) L4 AR-1242-4	5.778	0.000	40955	0	0.688	N.D. #
20) L4 AR-1242-5	6.530	5.579f	46795	445256	0.851	12.220 #
21) L5 AR-1248-1	5.592	0.000	52276	0	0.892	N.D. #
22) L5 AR-1248-2	5.859	0.000	45579	0	0.485	N.D. #
23) L5 AR-1248-3	6.085	0.000	58723	0	0.600	N.D. #
24) L5 AR-1248-4	6.482	0.000	58349	0	0.642	N.D. #
25) L5 AR-1248-5	6.530	5.579	46795	445256	0.531	9.524 #
26) L6 AR-1254-1	6.472	5.579f	-193902	445256	N.D.	6.034 #
27) L6 AR-1254-2	6.706	5.605f	290566	596444	1.802	9.053 #
28) L6 AR-1254-3	7.072	6.054	1406006	731323	8.973	7.236
29) L6 AR-1254-4	7.352	6.316	247526	449785	2.455	7.772 #
30) L6 AR-1254-5	7.795	0.000	714102	0	6.364	N.D. #
31) L7 AR-1260-1	7.207	6.194	320192	338231	2.548	4.807 #
32) L7 AR-1260-2	7.439f	6.365	294970	459855	2.189	5.510 #
33) L7 AR-1260-3	7.895	0.000	856276	0	8.251	N.D. #
34) L7 AR-1260-4	8.094	0.000	227077	0	2.031	N.D. #
35) L7 AR-1260-5	8.431	0.000	329318	0	1.568	N.D. #
36) L8 AR-1262-1	7.895	6.822	856276	1275094	5.765	32.389 #
37) L8 AR-1262-2	8.431	0.000	329318	0	1.423	N.D. #
38) L8 AR-1262-3	8.767	0.000	317594	0	1.904	N.D. #
40) L8 AR-1262-5	9.549	0.000	35183	0	0.422	N.D. #
41) L9 AR-1268-1	8.767	0.000	317594	0	1.033	N.D. #
43) L9 AR-1268-3	9.110	0.000	668785	0	2.619	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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
44) L9	AR-1268-4	9.549	0.000	35183	0	0.379	N.D. #
45) L9	AR-1268-5	9.979	8.388	118499	121840	0.147	0.293 #

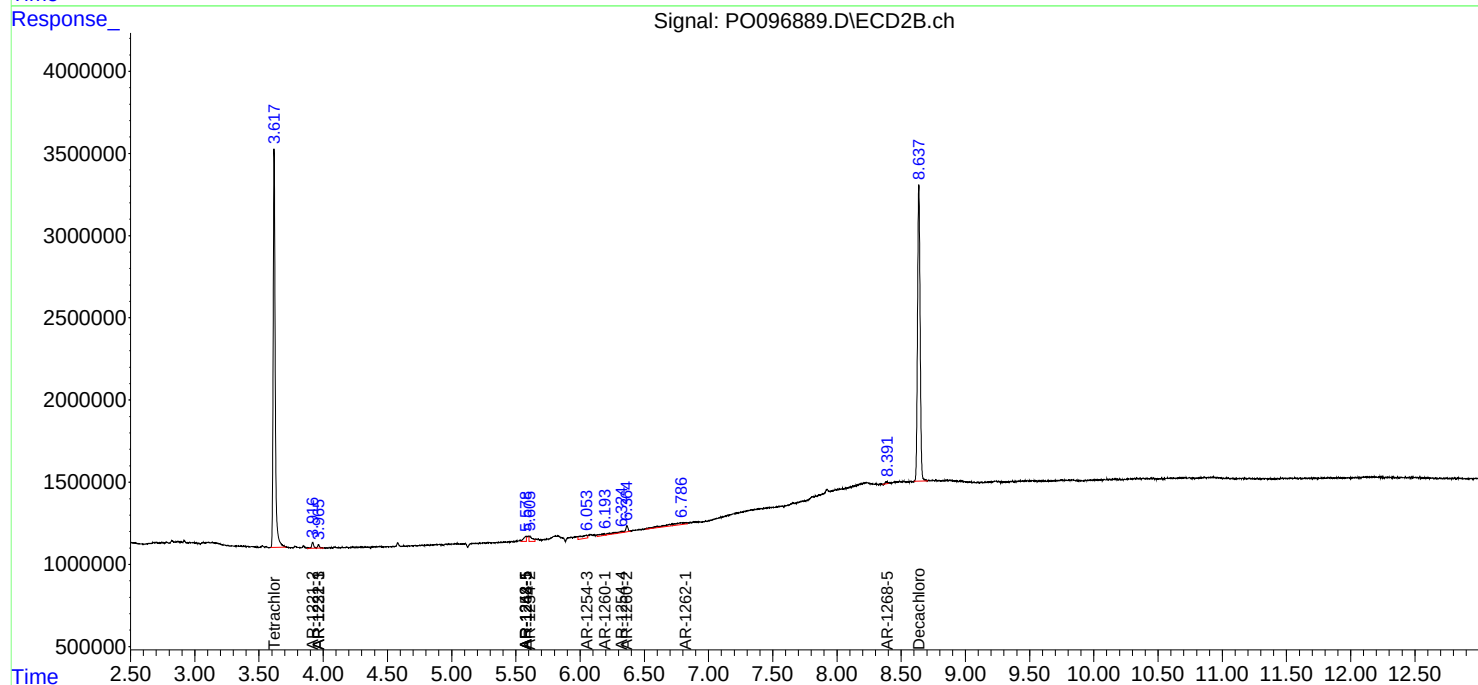
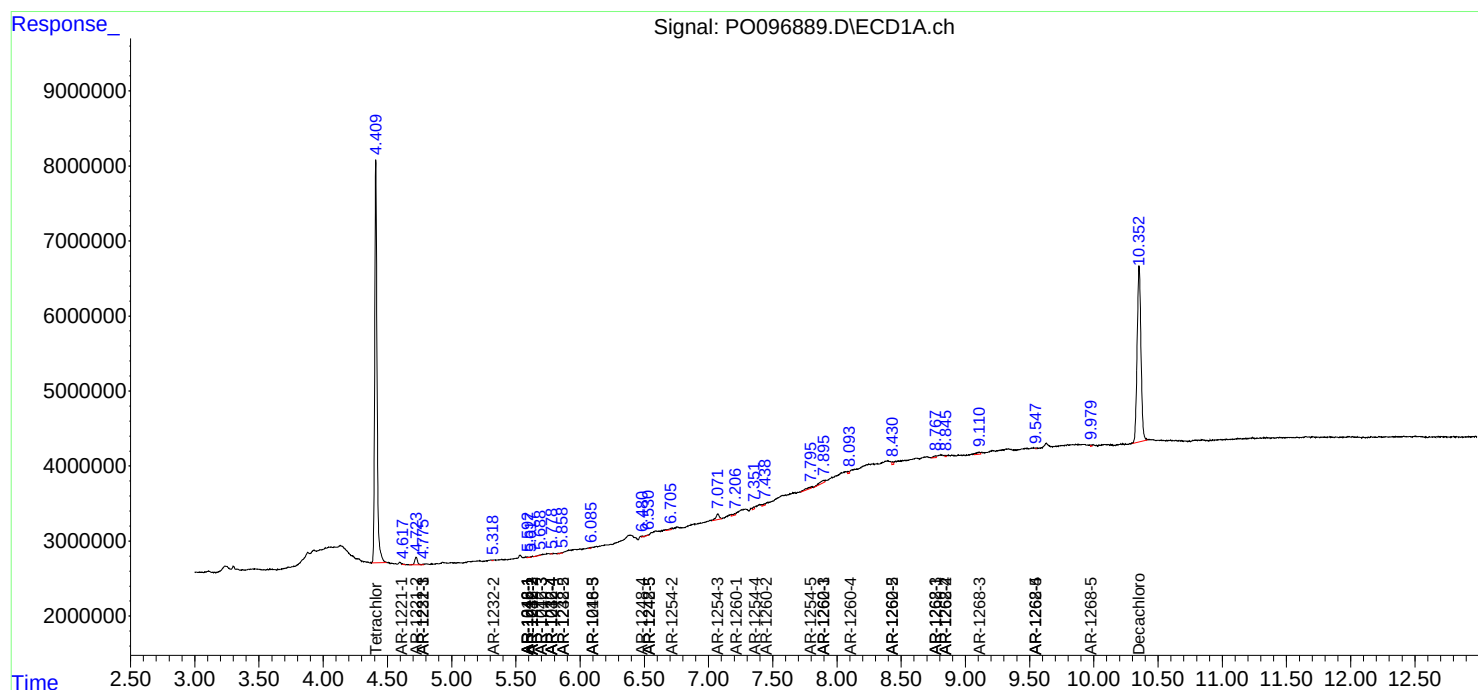
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

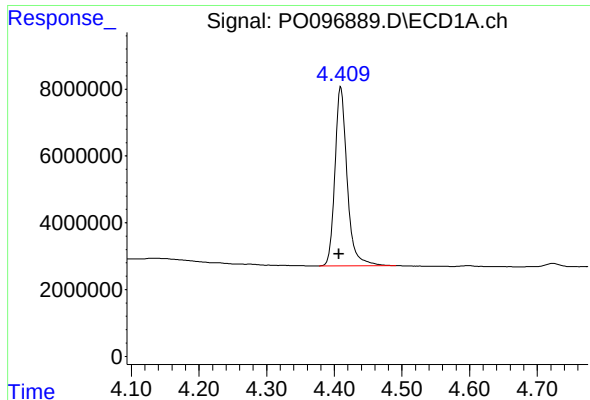
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080923\
Data File : PO096889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2023 05:30
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 06:03:06 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

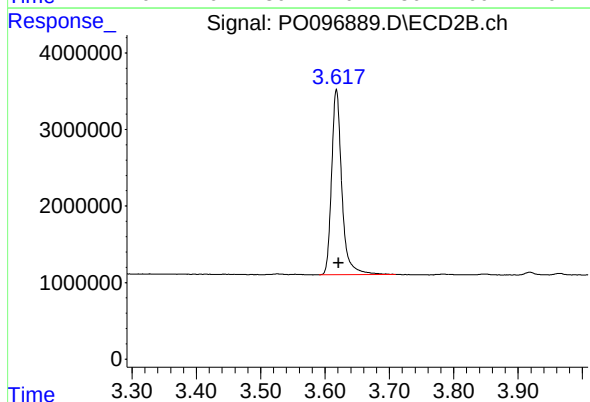




#1 Tetrachloro-m-xylene

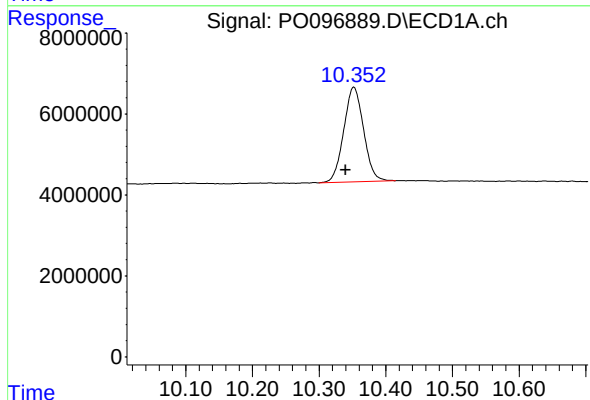
R.T.: 4.410 min
Delta R.T.: 0.003 min
Response: 67085326
Conc: 20.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



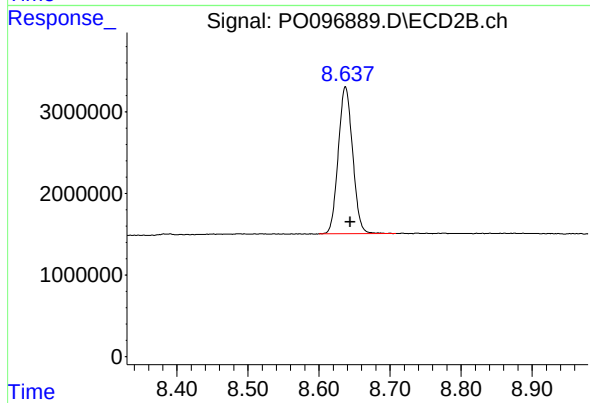
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.003 min
Response: 26654339
Conc: 20.13 ng/ml



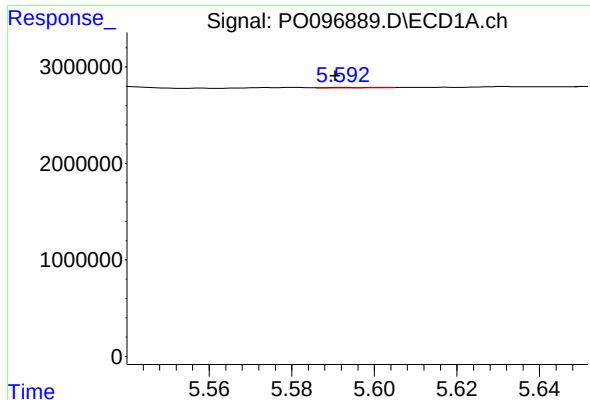
#2 Decachlorobiphenyl

R.T.: 10.352 min
Delta R.T.: 0.013 min
Response: 48408271
Conc: 22.12 ng/ml



#2 Decachlorobiphenyl

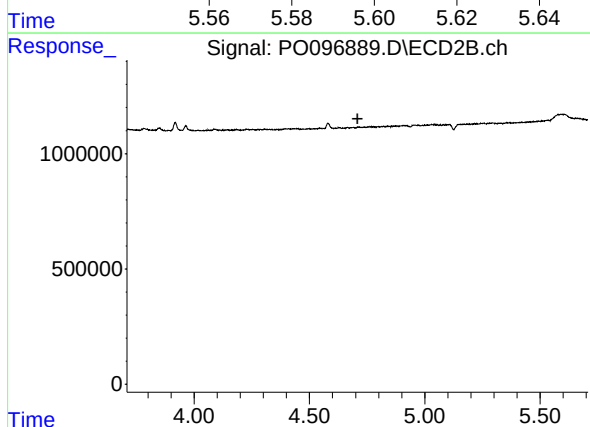
R.T.: 8.637 min
Delta R.T.: -0.007 min
Response: 25270408
Conc: 21.84 ng/ml



#3 AR-1016-1

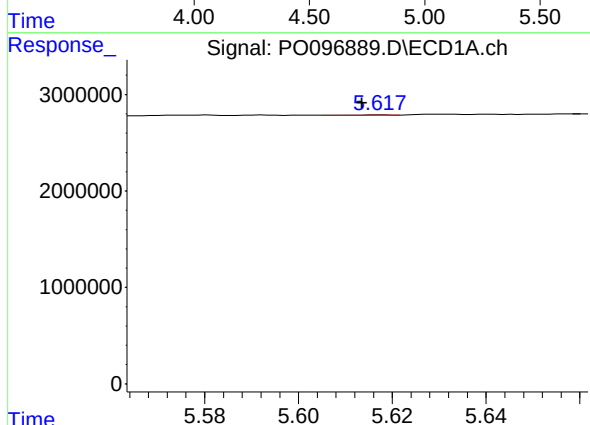
R.T.: 5.592 min
Delta R.T.: 0.002 min
Response: 52276
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



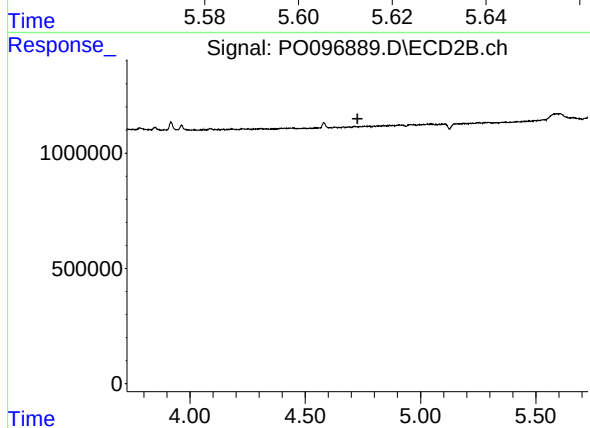
#3 AR-1016-1

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



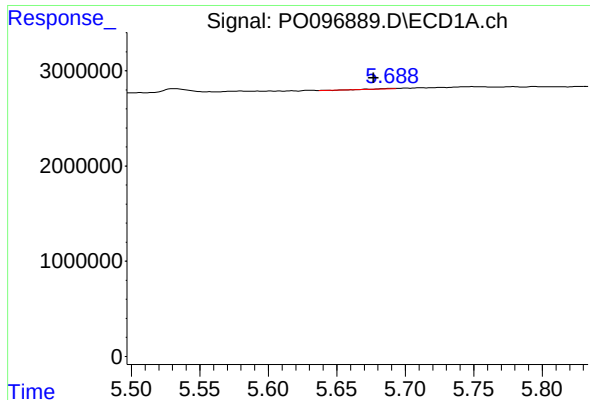
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.004 min
Response: 24203
Conc: 0.18 ng/ml



#4 AR-1016-2

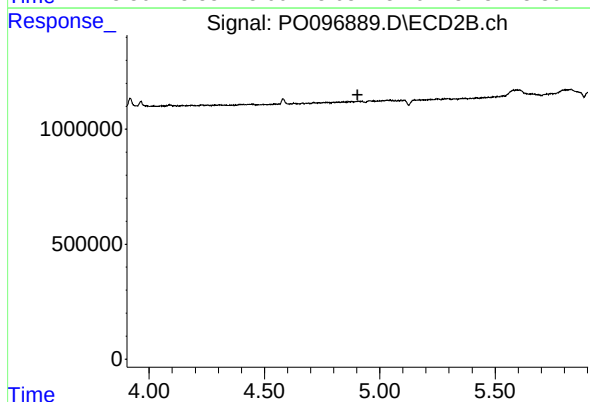
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#5 AR-1016-3

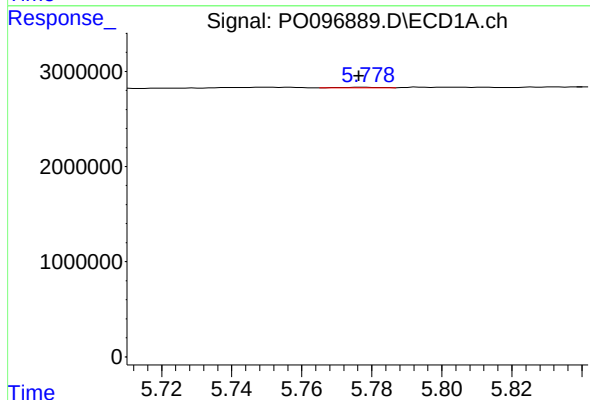
R.T.: 5.689 min
Delta R.T.: 0.013 min
Response: 29333
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



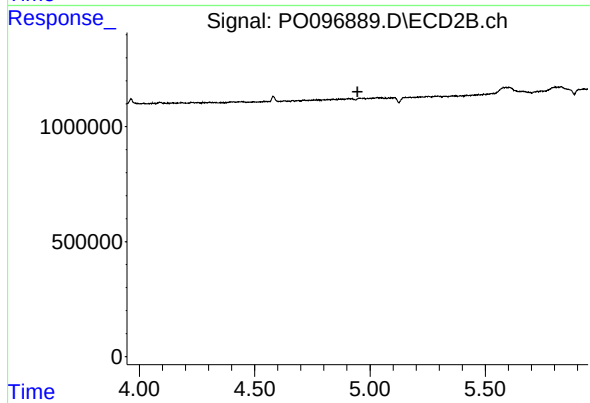
#5 AR-1016-3

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



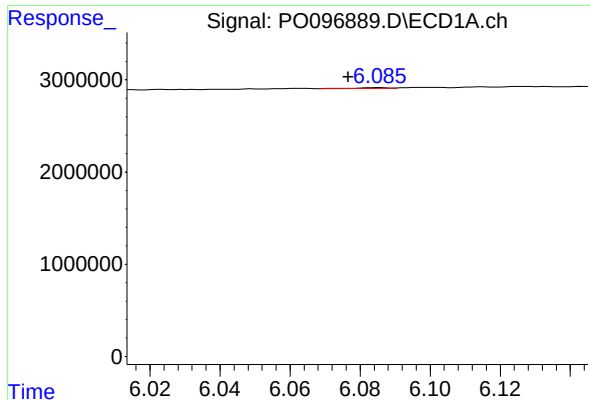
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: 0.002 min
Response: 40955
Conc: 0.61 ng/ml



#6 AR-1016-4

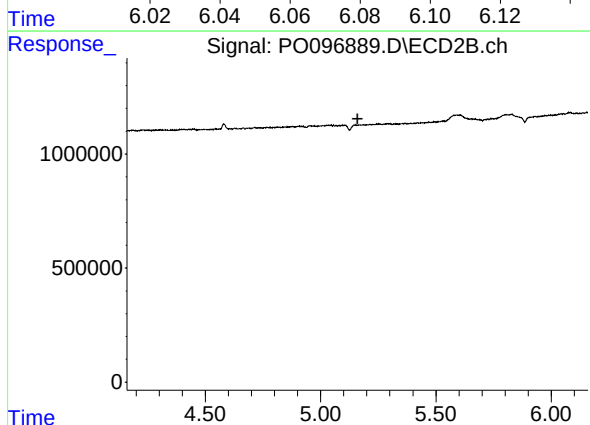
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#7 AR-1016-5

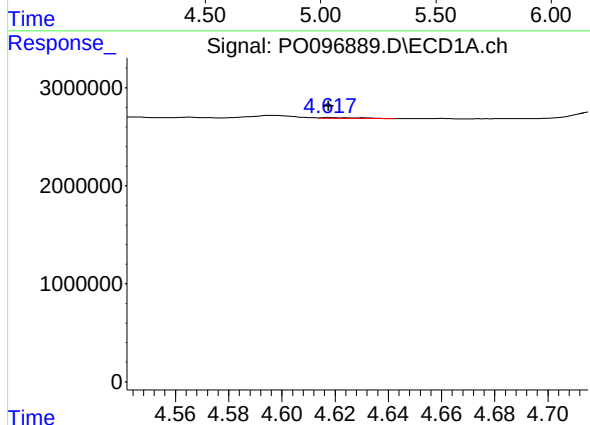
R.T.: 6.085 min
Delta R.T.: 0.009 min
Response: 58723
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



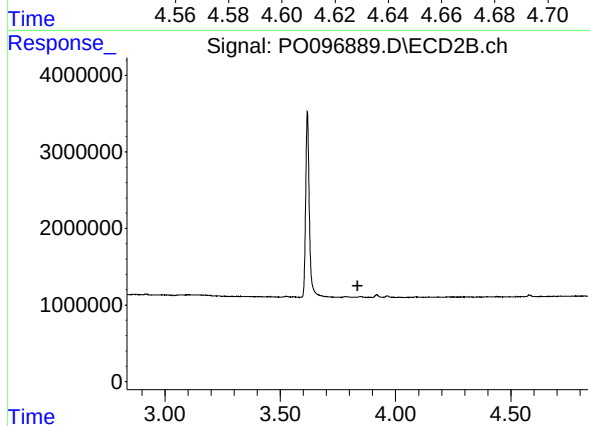
#7 AR-1016-5

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



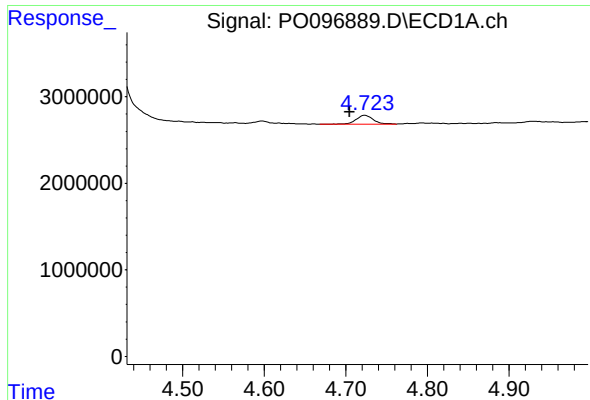
#8 AR-1221-1

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 98464
Conc: 2.42 ng/ml



#8 AR-1221-1

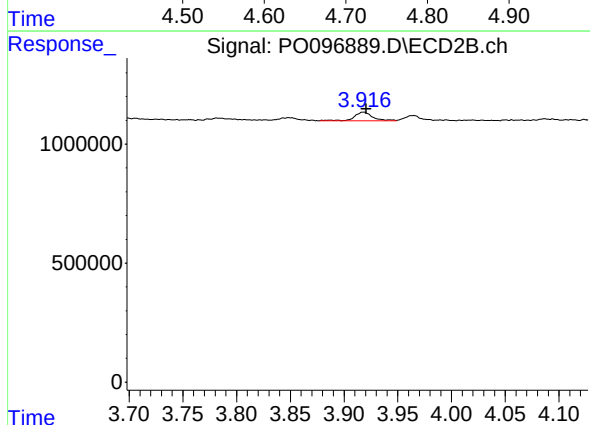
R.T.: 0.000 min
Exp R.T. : 3.835 min
Response: 0
Conc: N.D.



#9 AR-1221-2

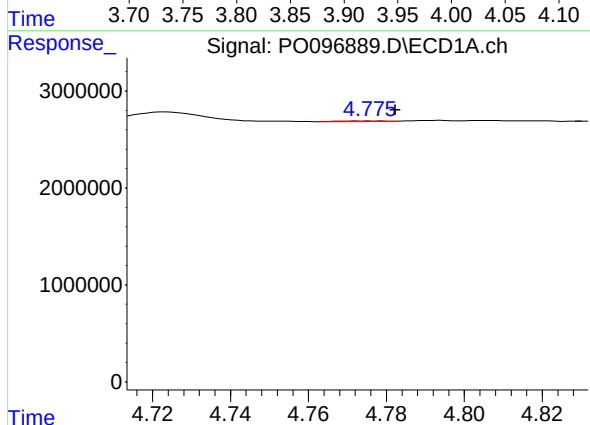
R.T.: 4.723 min
Delta R.T.: 0.019 min
Response: 1515428
Conc: 49.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



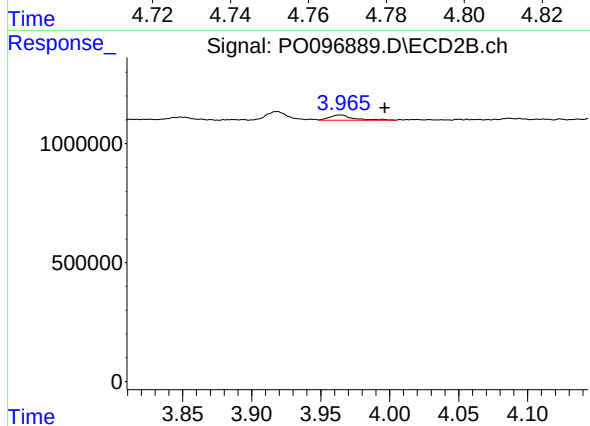
#9 AR-1221-2

R.T.: 3.918 min
Delta R.T.: -0.003 min
Response: 432370
Conc: 33.46 ng/ml



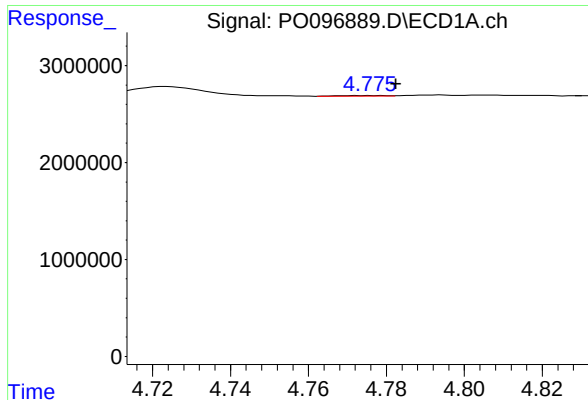
#10 AR-1221-3

R.T.: 4.776 min
Delta R.T.: -0.007 min
Response: 55823
Conc: 0.64 ng/ml



#10 AR-1221-3

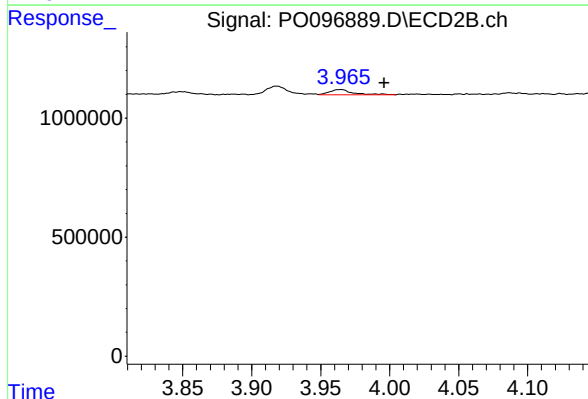
R.T.: 3.965 min
Delta R.T.: -0.032 min
Response: 249222
Conc: 6.28 ng/ml



#11 AR-1232-1

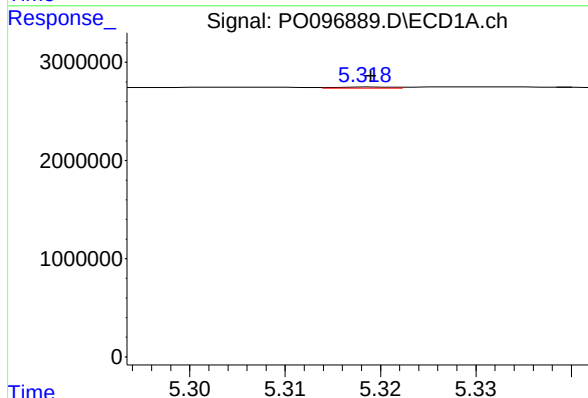
R.T.: 4.776 min
Delta R.T.: -0.007 min
Response: 55823
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



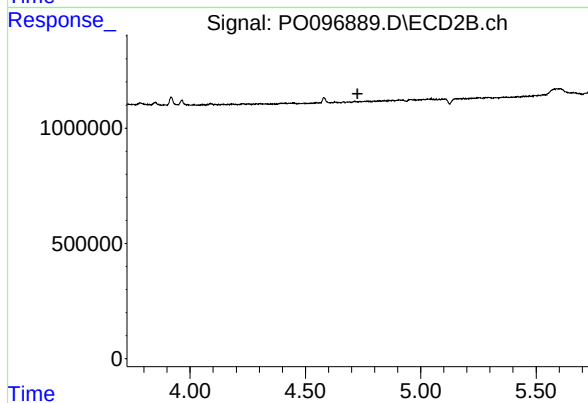
#11 AR-1232-1

R.T.: 3.965 min
Delta R.T.: -0.032 min
Response: 249222
Conc: 7.70 ng/ml



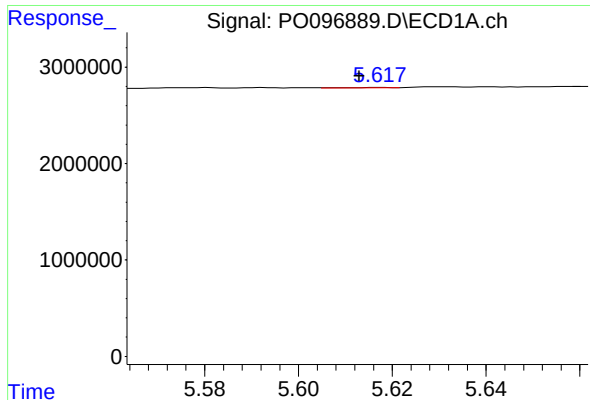
#12 AR-1232-2

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 43754
Conc: 1.10 ng/ml



#12 AR-1232-2

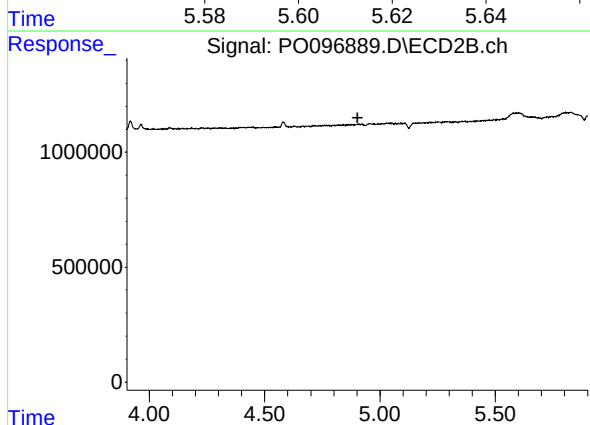
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



#13 AR-1232-3

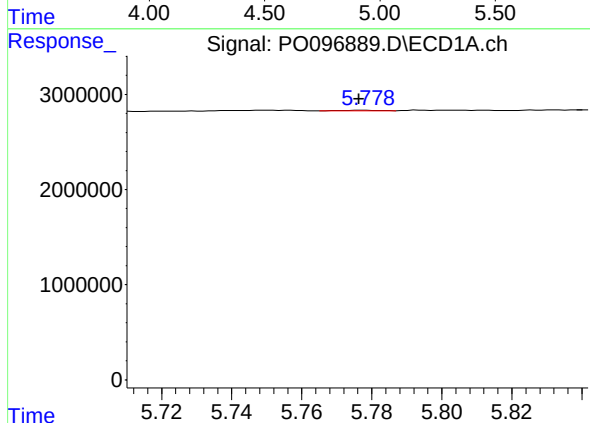
R.T.: 5.618 min
Delta R.T.: 0.005 min
Response: 24203
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



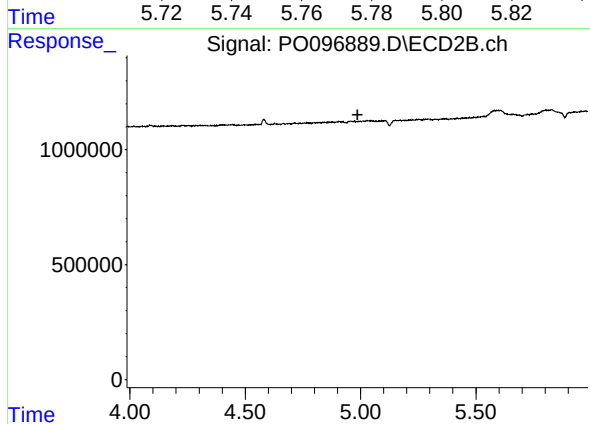
#13 AR-1232-3

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



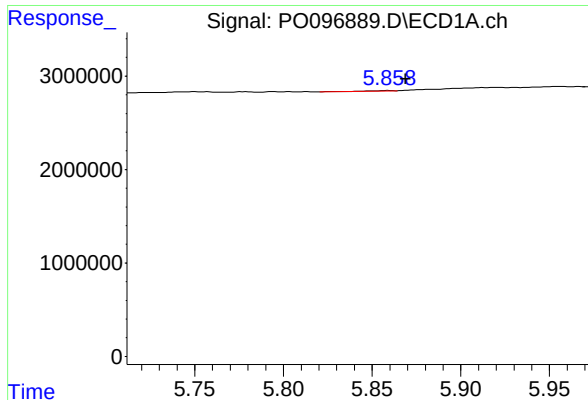
#14 AR-1232-4

R.T.: 5.778 min
Delta R.T.: 0.002 min
Response: 40955
Conc: 1.34 ng/ml



#14 AR-1232-4

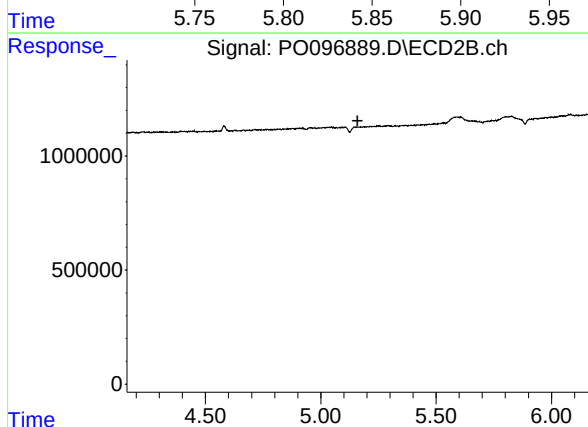
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#15 AR-1232-5

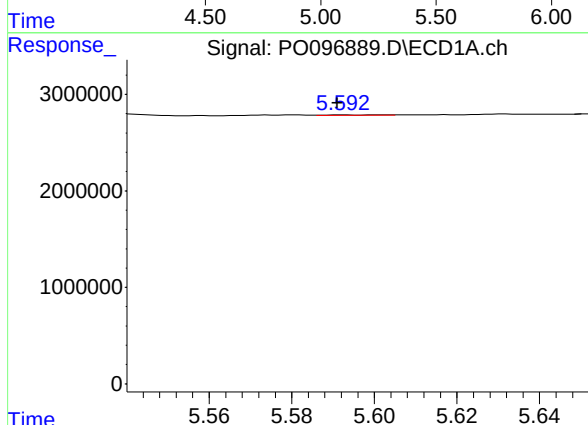
R.T.: 5.859 min
Delta R.T.: -0.010 min
Response: 45579
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



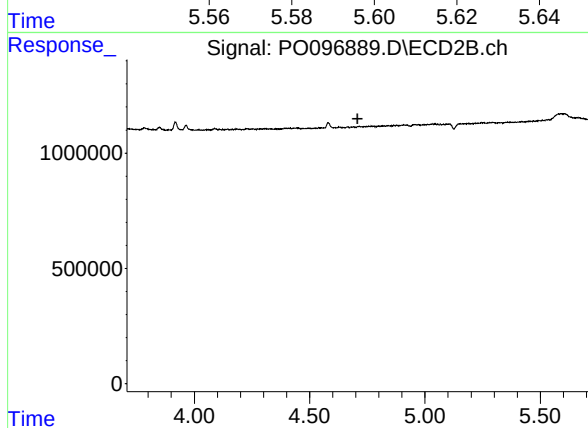
#15 AR-1232-5

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



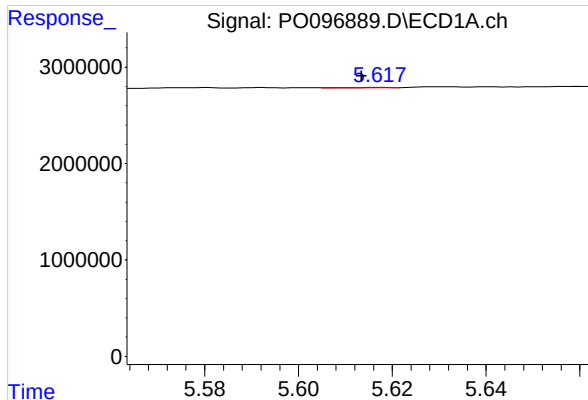
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: 0.001 min
Response: 52276
Conc: 0.62 ng/ml



#16 AR-1242-1

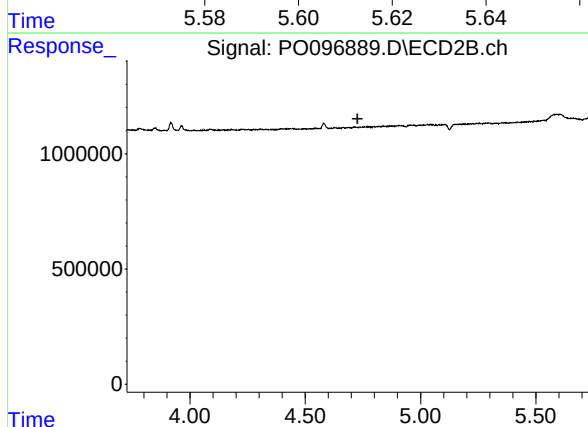
R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



#17 AR-1242-2

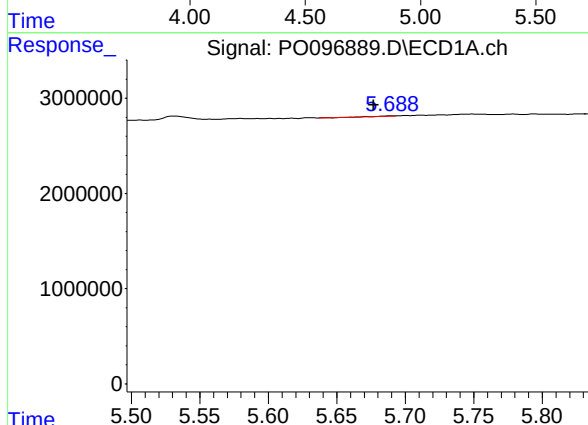
R.T.: 5.618 min
Delta R.T.: 0.004 min
Response: 24203
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



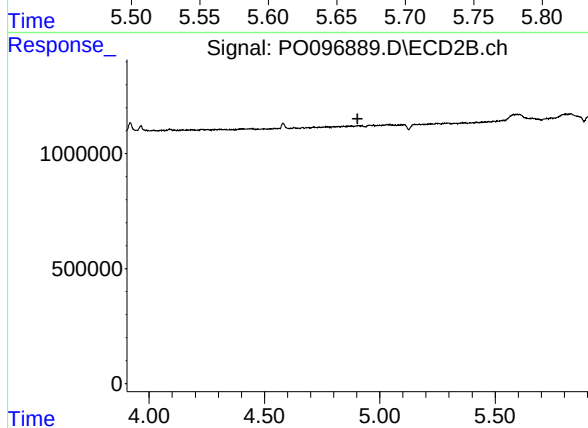
#17 AR-1242-2

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



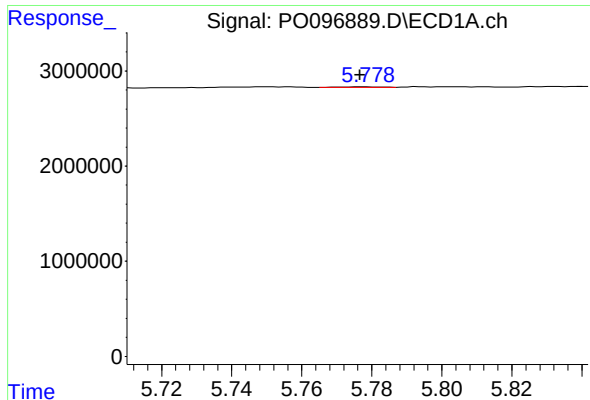
#18 AR-1242-3

R.T.: 5.689 min
Delta R.T.: 0.013 min
Response: 29333
Conc: 0.40 ng/ml



#18 AR-1242-3

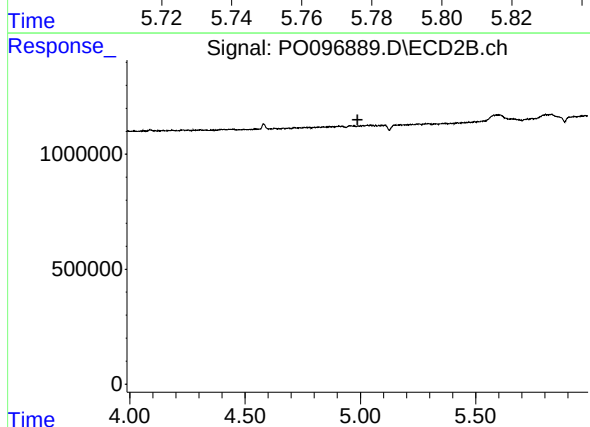
R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

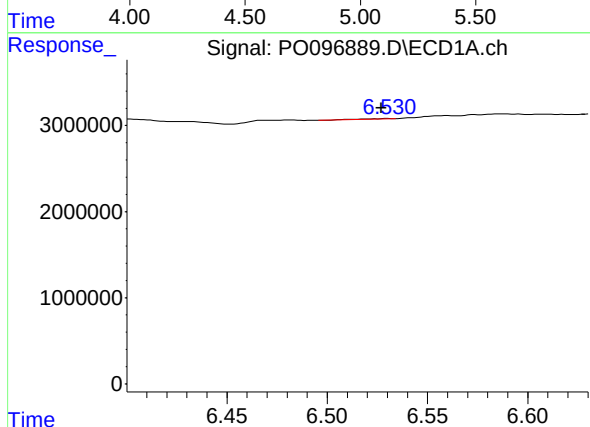
R.T.: 5.778 min
Delta R.T.: 0.002 min
Response: 40955
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



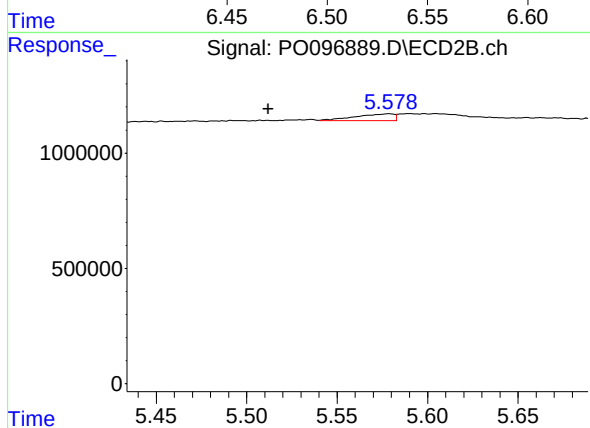
#19 AR-1242-4

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



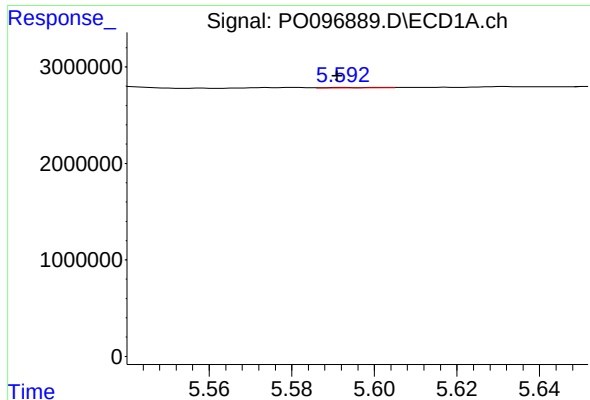
#20 AR-1242-5

R.T.: 6.530 min
Delta R.T.: 0.003 min
Response: 46795
Conc: 0.85 ng/ml



#20 AR-1242-5

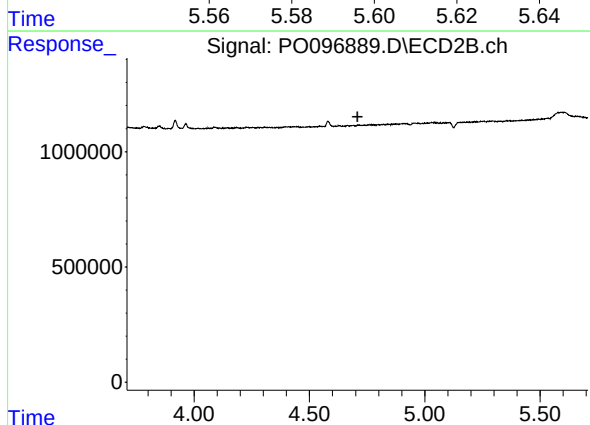
R.T.: 5.579 min
Delta R.T.: 0.067 min
Response: 445256
Conc: 12.22 ng/ml



#21 AR-1248-1

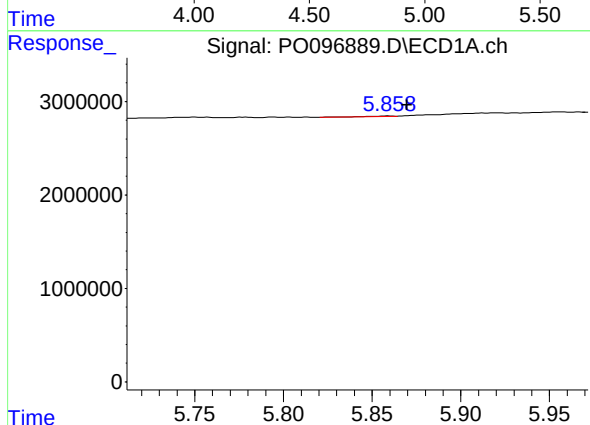
R.T.: 5.592 min
Delta R.T.: 0.001 min
Response: 52276
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



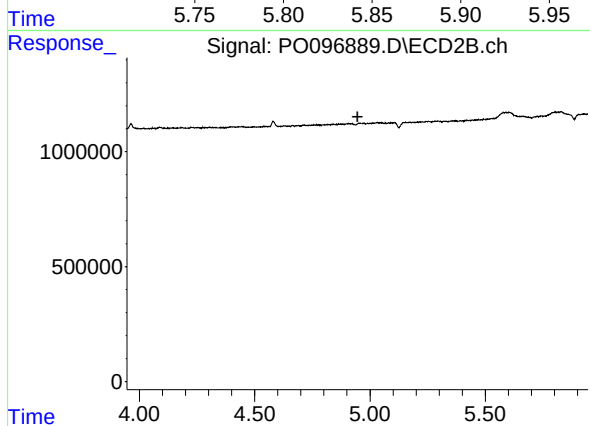
#21 AR-1248-1

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



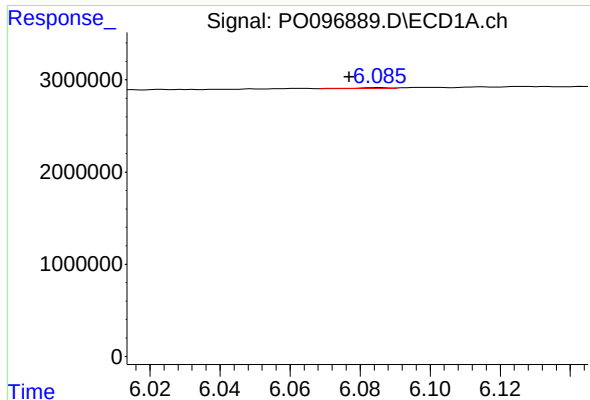
#22 AR-1248-2

R.T.: 5.859 min
Delta R.T.: -0.011 min
Response: 45579
Conc: 0.48 ng/ml



#22 AR-1248-2

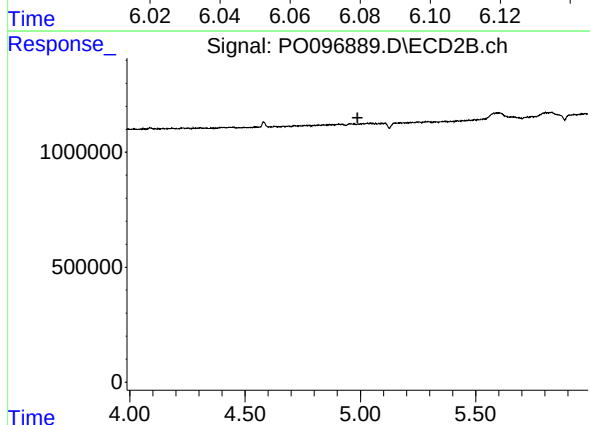
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#23 AR-1248-3

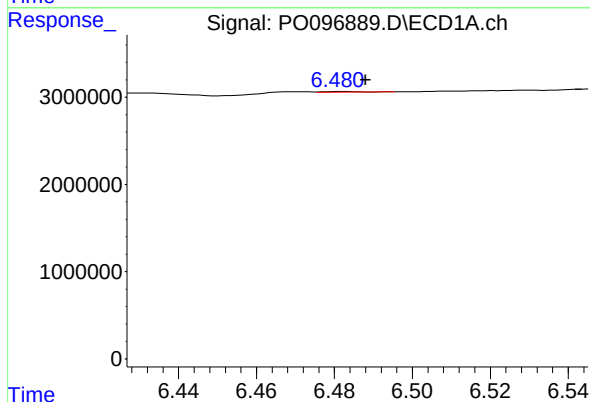
R.T.: 6.085 min
Delta R.T.: 0.009 min
Response: 58723
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



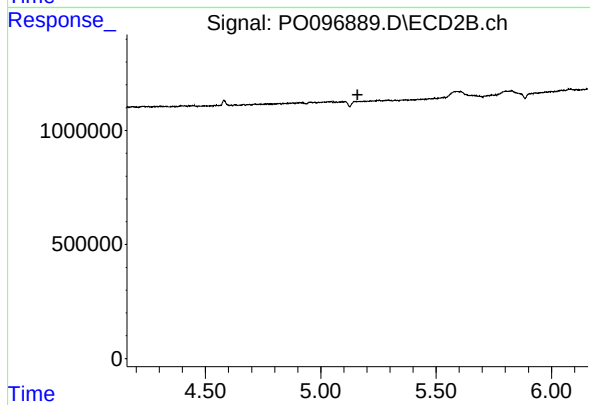
#23 AR-1248-3

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



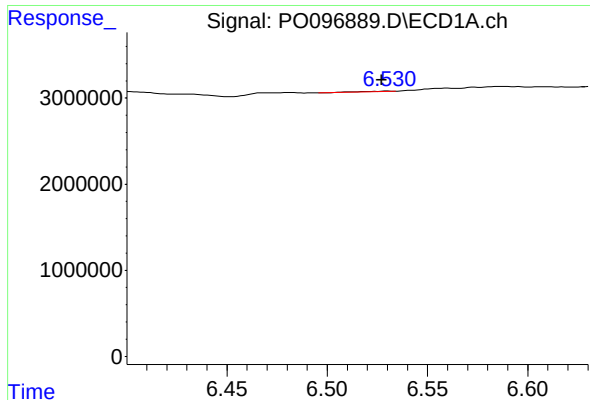
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: -0.006 min
Response: 58349
Conc: 0.64 ng/ml



#24 AR-1248-4

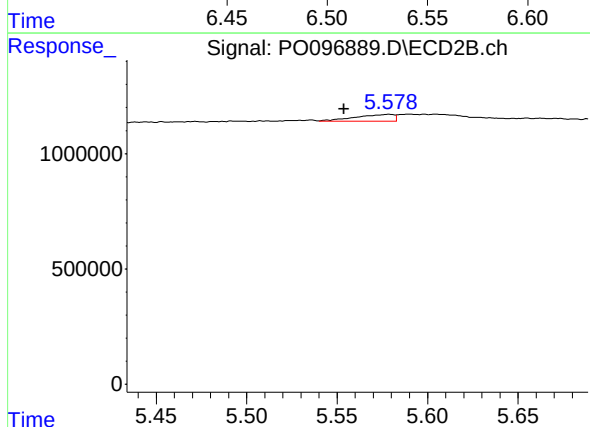
R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



#25 AR-1248-5

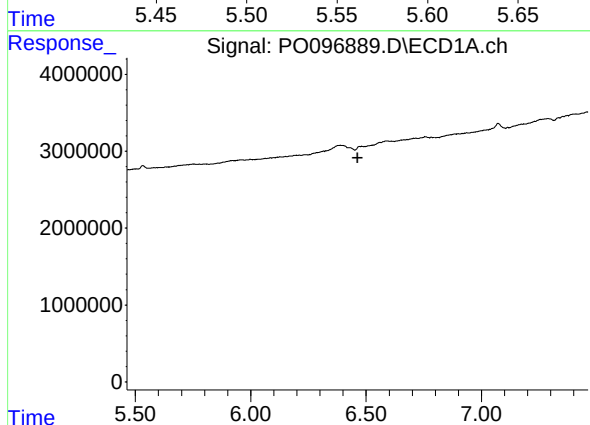
R.T.: 6.530 min
Delta R.T.: 0.003 min
Response: 46795
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



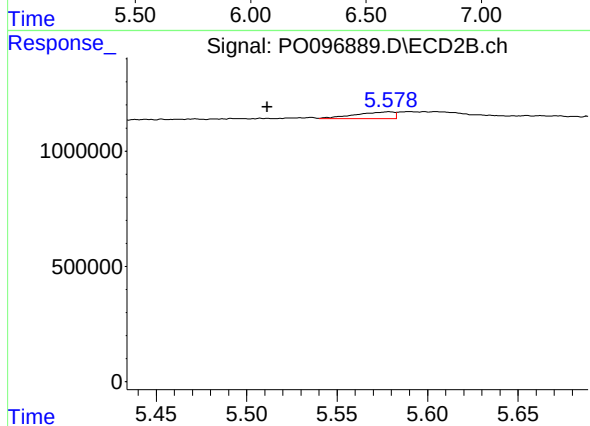
#25 AR-1248-5

R.T.: 5.579 min
Delta R.T.: 0.025 min
Response: 445256
Conc: 9.52 ng/ml



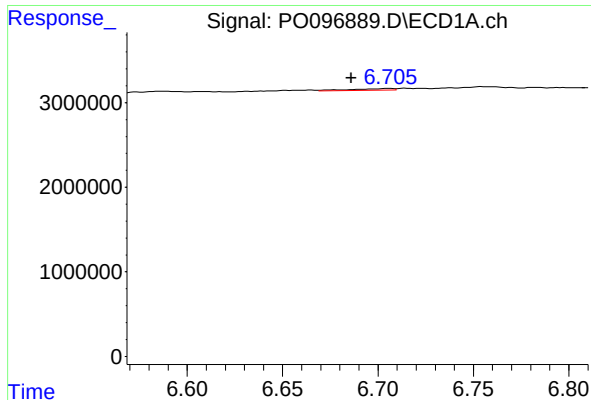
#26 AR-1254-1

R.T.: 6.472 min
Delta R.T.: 0.009 min
Response: -193902
Conc: N.D.



#26 AR-1254-1

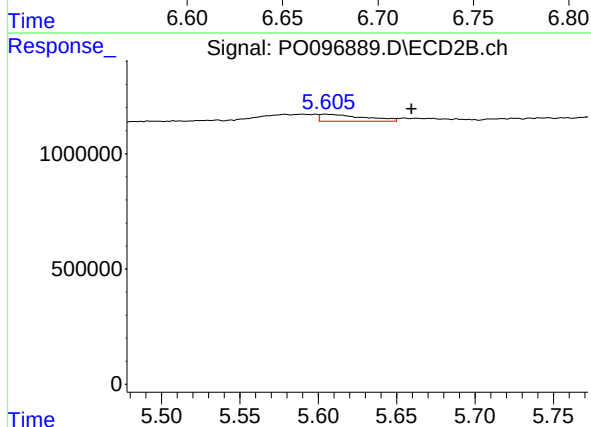
R.T.: 5.579 min
Delta R.T.: 0.067 min
Response: 445256
Conc: 6.03 ng/ml



#27 AR-1254-2

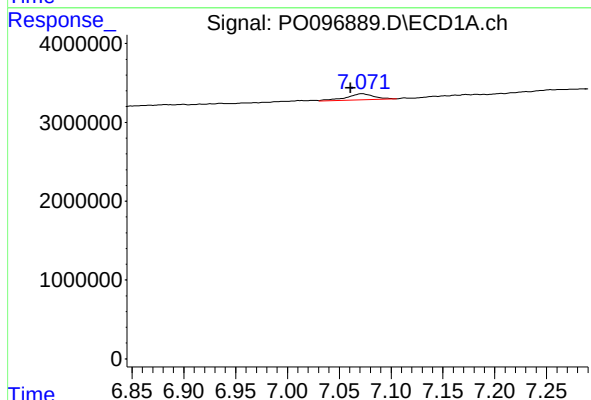
R.T.: 6.706 min
Delta R.T.: 0.020 min
Response: 290566
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



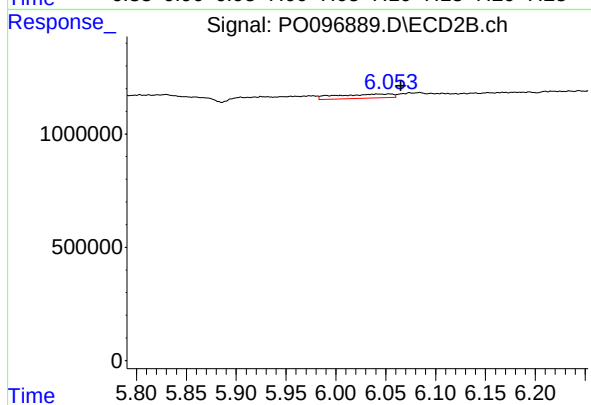
#27 AR-1254-2

R.T.: 5.605 min
Delta R.T.: -0.055 min
Response: 596444
Conc: 9.05 ng/ml



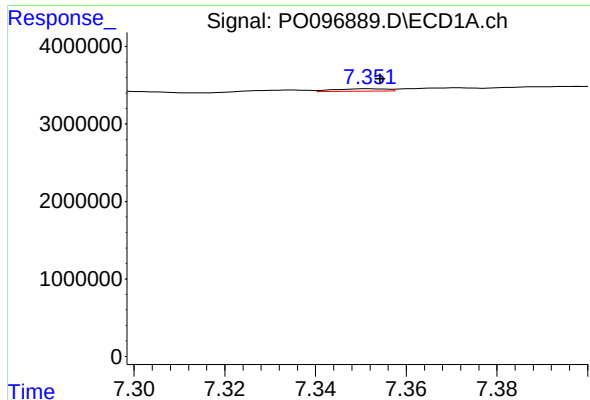
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: 0.011 min
Response: 1406006
Conc: 8.97 ng/ml



#28 AR-1254-3

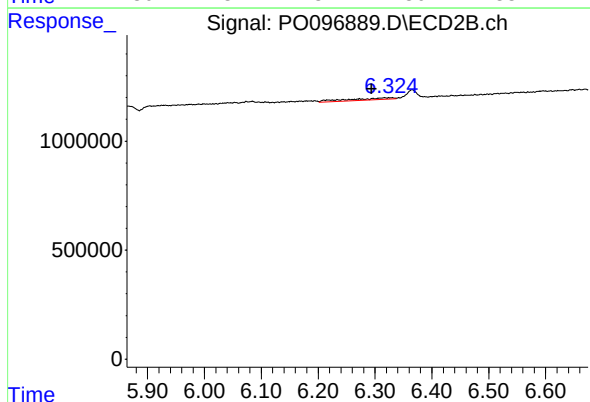
R.T.: 6.054 min
Delta R.T.: -0.011 min
Response: 731323
Conc: 7.24 ng/ml



#29 AR-1254-4

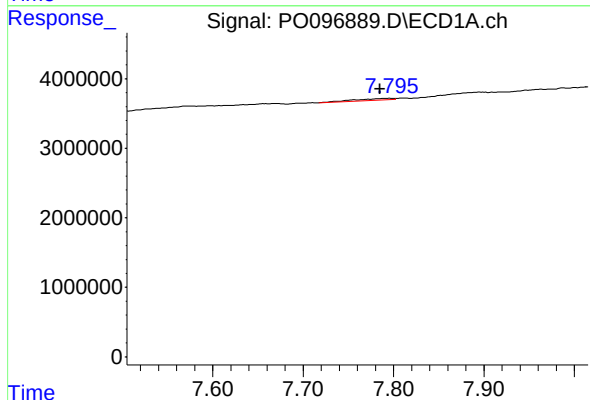
R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 247526
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



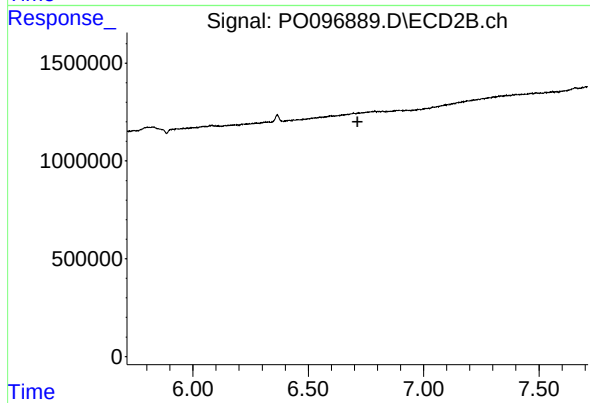
#29 AR-1254-4

R.T.: 6.316 min
Delta R.T.: 0.022 min
Response: 449785
Conc: 7.77 ng/ml



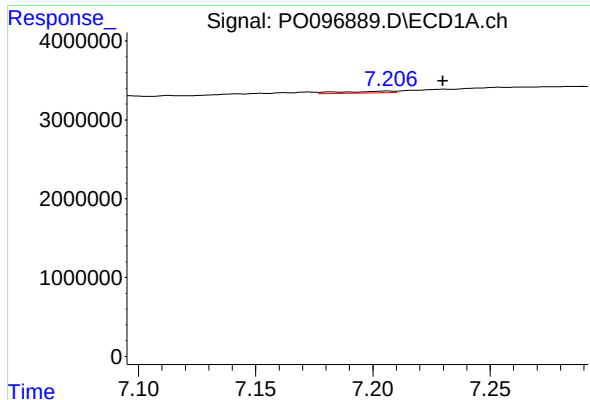
#30 AR-1254-5

R.T.: 7.795 min
Delta R.T.: 0.010 min
Response: 714102
Conc: 6.36 ng/ml



#30 AR-1254-5

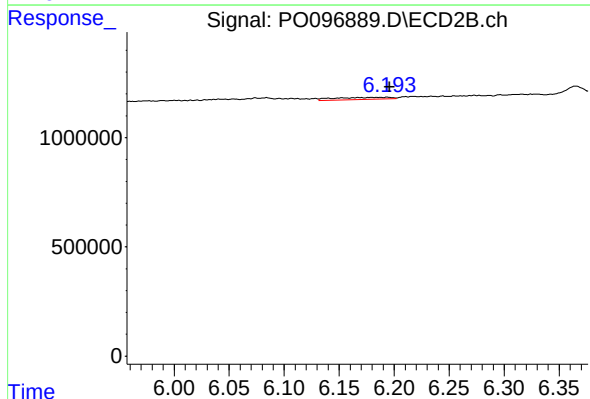
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.



#31 AR-1260-1

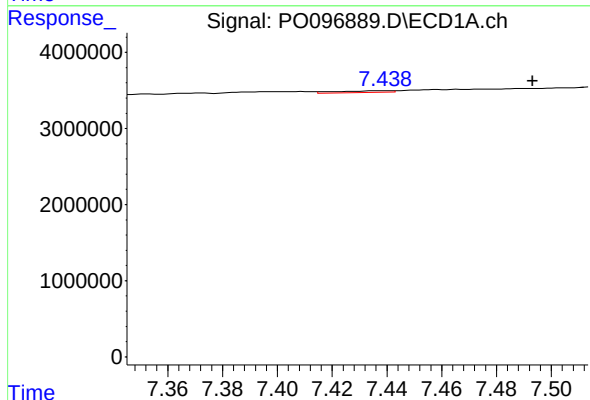
R.T.: 7.207 min
Delta R.T.: -0.023 min
Response: 320192
Conc: 2.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



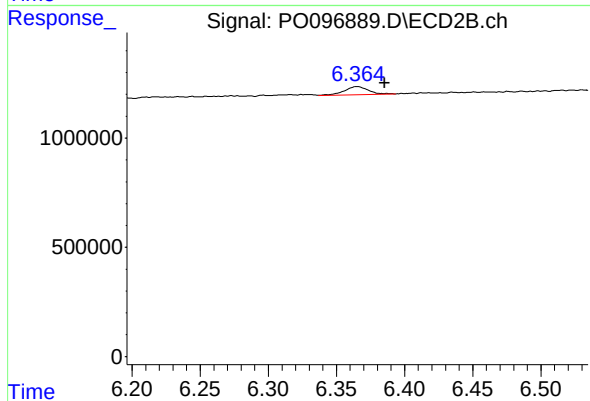
#31 AR-1260-1

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 338231
Conc: 4.81 ng/ml



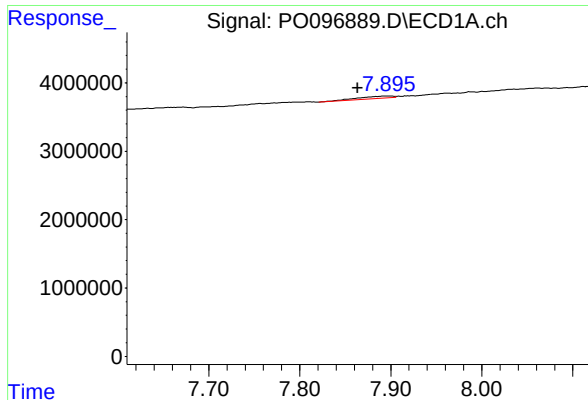
#32 AR-1260-2

R.T.: 7.439 min
Delta R.T.: -0.054 min
Response: 294970
Conc: 2.19 ng/ml



#32 AR-1260-2

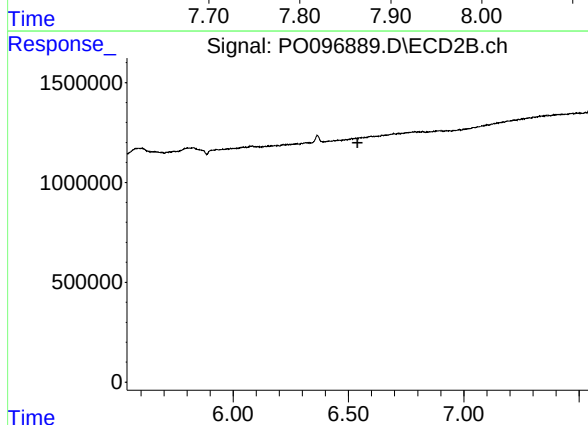
R.T.: 6.365 min
Delta R.T.: -0.020 min
Response: 459855
Conc: 5.51 ng/ml



#33 AR-1260-3

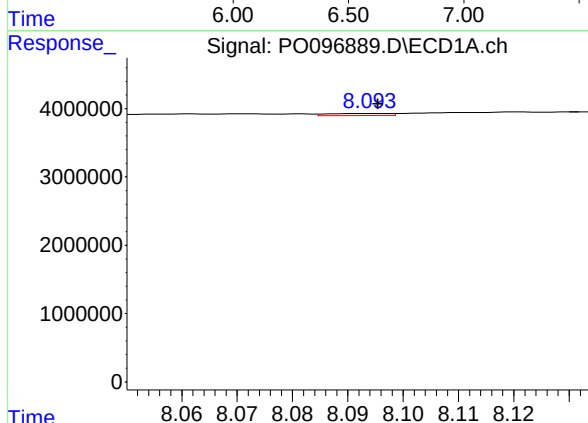
R.T.: 7.895 min
Delta R.T.: 0.031 min
Response: 856276
Conc: 8.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



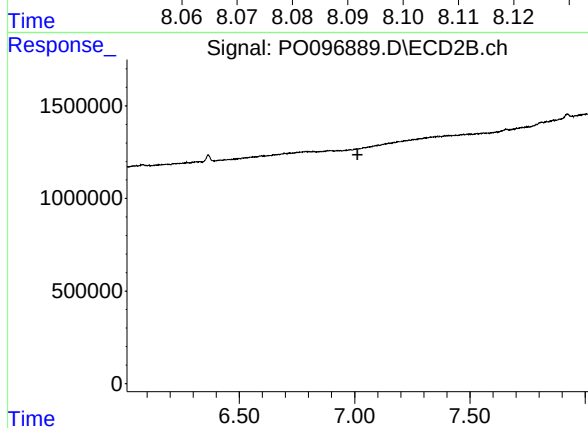
#33 AR-1260-3

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



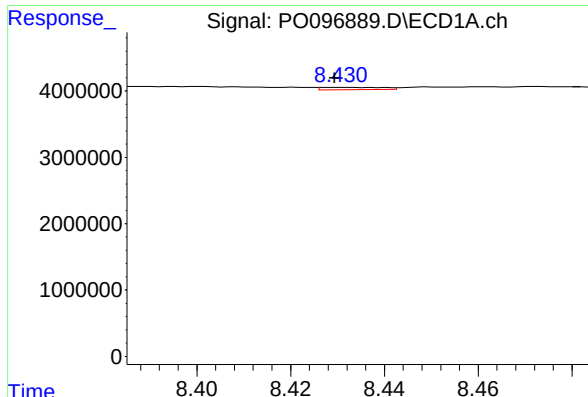
#34 AR-1260-4

R.T.: 8.094 min
Delta R.T.: -0.001 min
Response: 227077
Conc: 2.03 ng/ml



#34 AR-1260-4

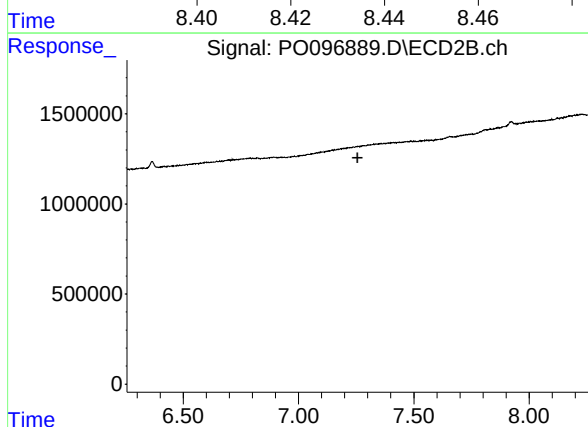
R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



#35 AR-1260-5

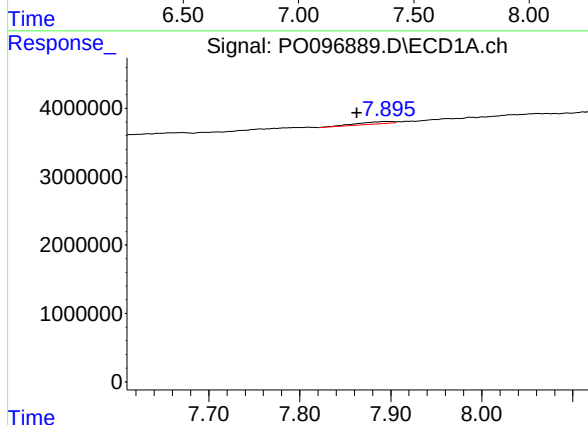
R.T.: 8.431 min
Delta R.T.: 0.002 min
Response: 329318
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



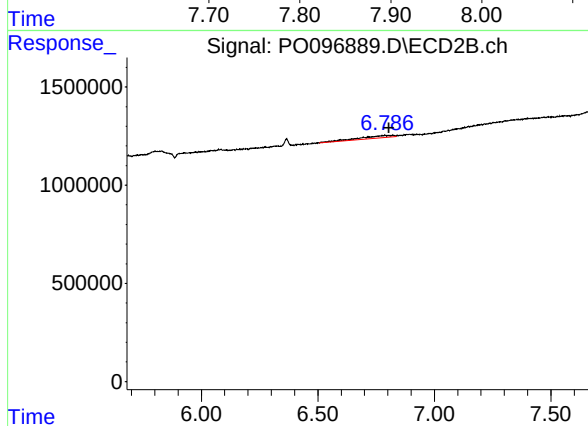
#35 AR-1260-5

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



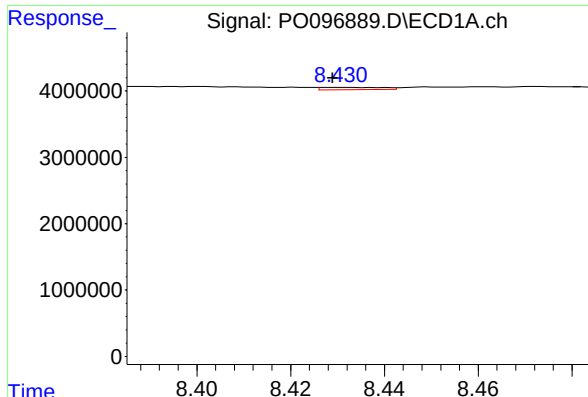
#36 AR-1262-1

R.T.: 7.895 min
Delta R.T.: 0.032 min
Response: 856276
Conc: 5.77 ng/ml



#36 AR-1262-1

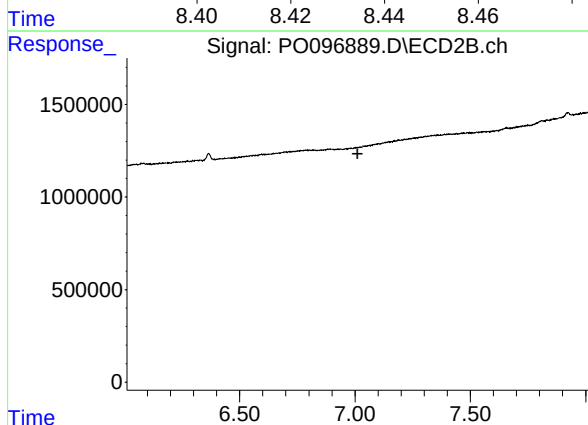
R.T.: 6.822 min
Delta R.T.: 0.018 min
Response: 1275094
Conc: 32.39 ng/ml



#37 AR-1262-2

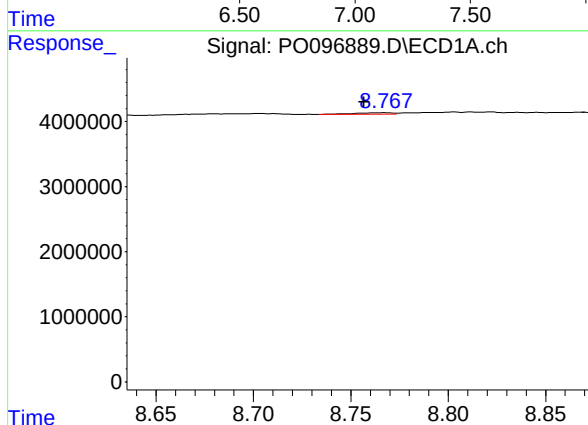
R.T.: 8.431 min
Delta R.T.: 0.002 min
Response: 329318
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



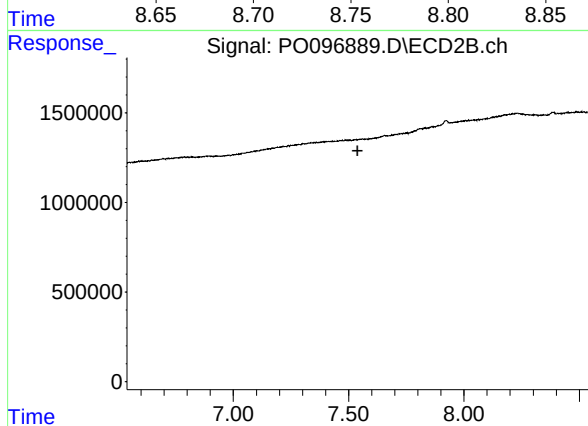
#37 AR-1262-2

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



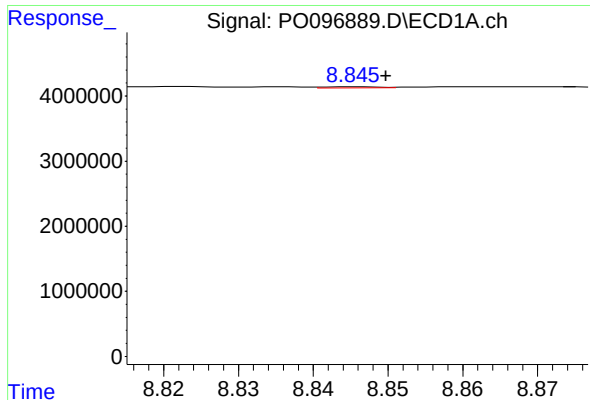
#38 AR-1262-3

R.T.: 8.767 min
Delta R.T.: 0.011 min
Response: 317594
Conc: 1.90 ng/ml



#38 AR-1262-3

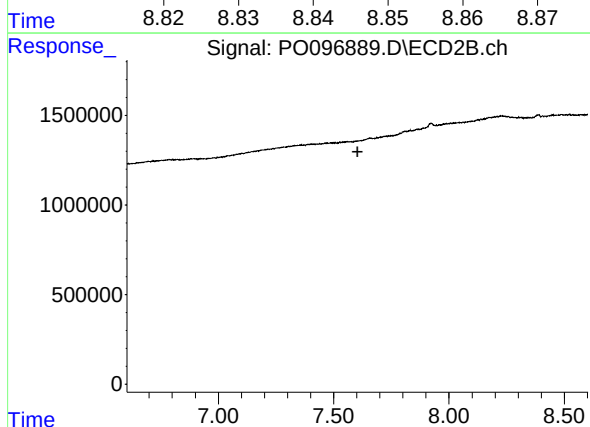
R.T.: 0.000 min
Exp R.T. : 7.539 min
Response: 0
Conc: N.D.



#39 AR-1262-4

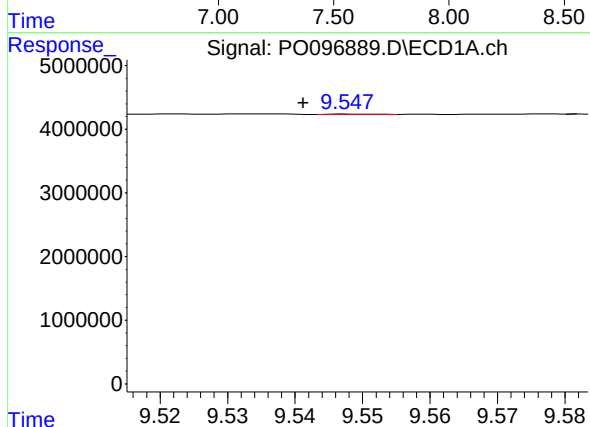
R.T.: 8.845 min
Delta R.T.: -0.004 min
Response: 93754
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



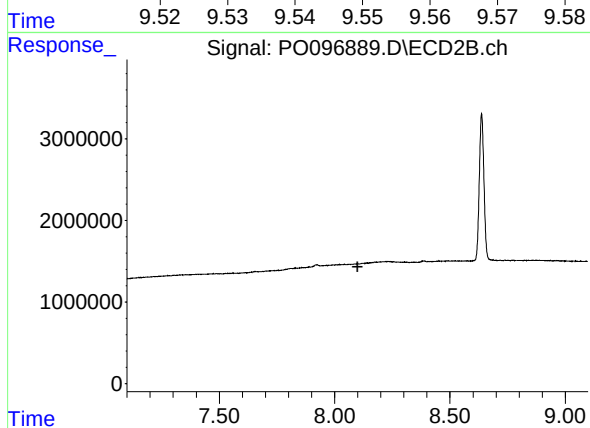
#39 AR-1262-4

R.T.: 7.656 min
Delta R.T.: 0.053 min
Response: -419740
Conc: N.D.



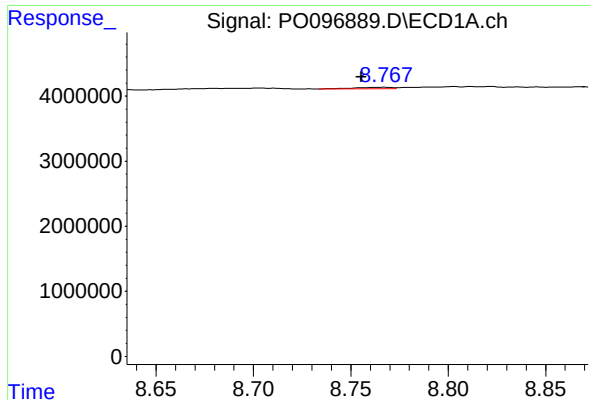
#40 AR-1262-5

R.T.: 9.549 min
Delta R.T.: 0.007 min
Response: 35183
Conc: 0.42 ng/ml



#40 AR-1262-5

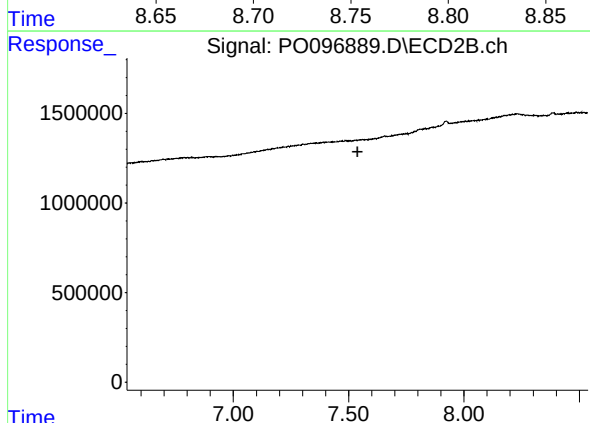
R.T.: 0.000 min
Exp R.T.: 8.099 min
Response: 0
Conc: N.D.



#41 AR-1268-1

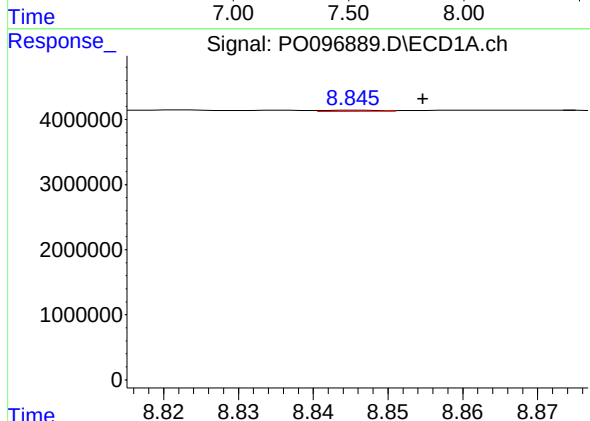
R.T.: 8.767 min
Delta R.T.: 0.012 min
Response: 317594
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



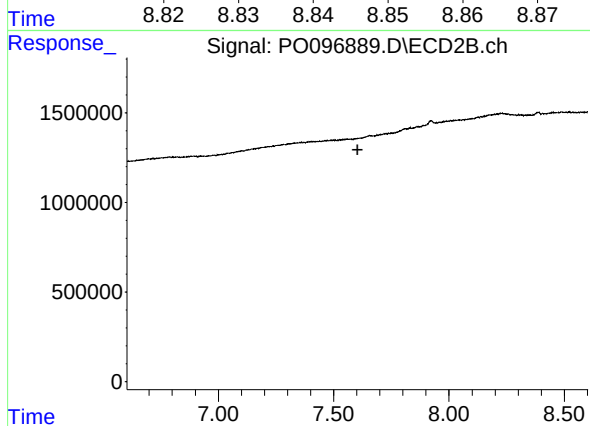
#41 AR-1268-1

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



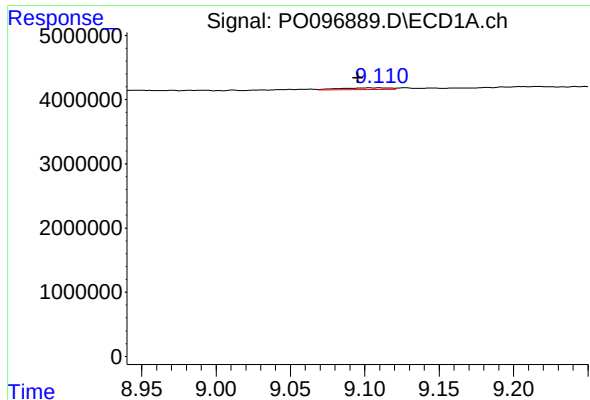
#42 AR-1268-2

R.T.: 8.845 min
Delta R.T.: -0.009 min
Response: 93754
Conc: 0.34 ng/ml



#42 AR-1268-2

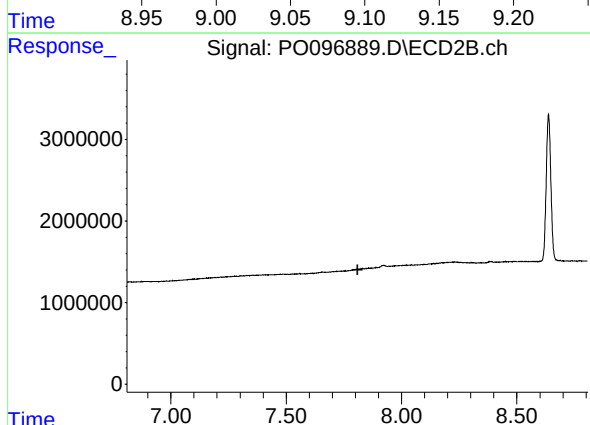
R.T.: 7.656 min
Delta R.T.: 0.052 min
Response: -419740
Conc: N.D.



#43 AR-1268-3

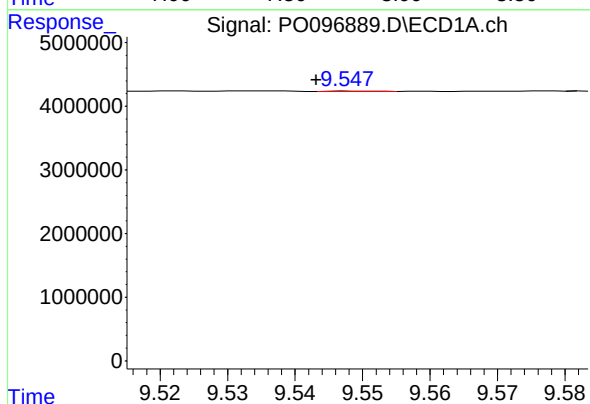
R.T.: 9.110 min
Delta R.T.: 0.014 min
Response: 668785
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



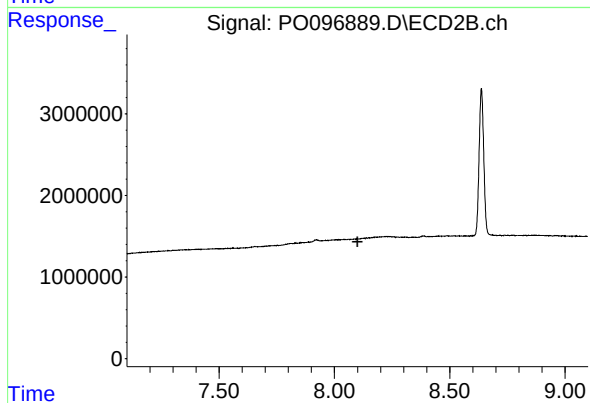
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.809 min
Response: 0
Conc: N.D.



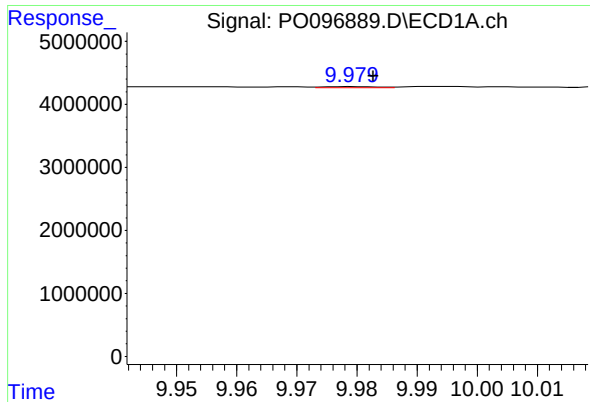
#44 AR-1268-4

R.T.: 9.549 min
Delta R.T.: 0.005 min
Response: 35183
Conc: 0.38 ng/ml



#44 AR-1268-4

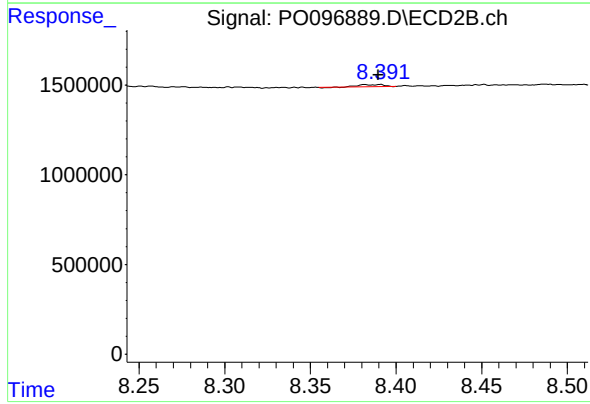
R.T.: 0.000 min
Exp R.T. : 8.100 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.979 min
Delta R.T.: -0.003 min
Response: 118499
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.388 min
Delta R.T.: -0.002 min
Response: 121840
Conc: 0.29 ng/ml