

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080823\
 Data File : P0096784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 20:04
 Operator : YP/AJ
 Sample : 03924-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:31:33 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...	4.412	3.621	65945719	27104280	19.922	20.475
2) SA Decachlor...	10.353	8.643	39773354	21565023	18.176	18.640
Target Compounds						
3) L1 AR-1016-1	5.565	0.000	236109	0	2.507	N.D. #
4) L1 AR-1016-2	5.617	0.000	87564	0	0.655	N.D. #
5) L1 AR-1016-3	5.675	0.000	187520	0	2.155	N.D. #
6) L1 AR-1016-4	5.787	0.000	54118	0	0.806	N.D. #
7) L1 AR-1016-5	6.087	0.000	55423	0	0.794	N.D. #
8) L2 AR-1221-1	4.621	0.000	802230	0	19.684	N.D. #
9) L2 AR-1221-2	4.698	3.921	27870	516443	0.917	39.970 #
10) L2 AR-1221-3	4.783	0.000	40004	0	0.457	N.D. #
11) L3 AR-1232-1	4.783	0.000	40004	0	0.549	N.D. #
12) L3 AR-1232-2	5.321	0.000	210151	0	5.301	N.D. #
13) L3 AR-1232-3	5.617	0.000	87564	0	1.431	N.D. #
14) L3 AR-1232-4	5.787	0.000	54118	0	1.774	N.D. #
15) L3 AR-1232-5	5.876	0.000	114539	0	4.093	N.D. #
16) L4 AR-1242-1	5.565	0.000	236109	0	2.817	N.D. #
17) L4 AR-1242-2	5.617	0.000	87564	0	0.744	N.D. #
18) L4 AR-1242-3	5.675	0.000	187520	0	2.538	N.D. #
19) L4 AR-1242-4	5.787	0.000	54118	0	0.909	N.D. #
20) L4 AR-1242-5	6.529	0.000	2656	0	0.048	N.D. #
21) L5 AR-1248-1	5.565	0.000	236109	0	4.030	N.D. #
22) L5 AR-1248-2	5.876	0.000	114539	0	1.218	N.D. #
23) L5 AR-1248-3	6.087	0.000	55423	0	0.567	N.D. #
24) L5 AR-1248-4	6.485	0.000	23433	0	0.258	N.D. #
25) L5 AR-1248-5	6.529	5.596f	2656	1174038	0.030	25.112 #
26) L6 AR-1254-1	6.450	0.000	4682	0	0.043	N.D. #
27) L6 AR-1254-2	6.694	5.596f	270599	1174038	1.678	17.821 #
28) L6 AR-1254-3	7.064	0.000	1325765	0	8.461	N.D. #
29) L6 AR-1254-4	7.363	6.250f	220826	173337	2.190	2.995 #
30) L6 AR-1254-5	7.794	0.000	179202	0	1.597	N.D. #
31) L7 AR-1260-1	7.204	6.250f	33007	173337	0.263	2.463 #
32) L7 AR-1260-2	7.466	6.426f	117667	141914	0.873	1.700 #
33) L7 AR-1260-3	7.884	0.000	759720	0	7.321	N.D. #
34) L7 AR-1260-4	8.078	0.000	124127	0	1.110	N.D. #
35) L7 AR-1260-5	8.446	0.000	228688	0	1.089	N.D. #
36) L8 AR-1262-1	7.884	0.000	759720	0	5.115	N.D. #
37) L8 AR-1262-2	8.446	0.000	228688	0	0.988	N.D. #
38) L8 AR-1262-3	8.776	7.488f	262255	-3685	1.572	N.D. #
39) L8 AR-1262-4	8.852	7.602	44113	357876	0.605	3.150 #
40) L8 AR-1262-5	9.543	0.000	18830	0	0.226	N.D. #
41) L9 AR-1268-1	8.776	7.488f	262255	-3685	0.853	N.D. #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:31:33 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
42) L9	AR-1268-2	8.852	7.602	44113	357876	0.161	2.134 #
43) L9	AR-1268-3	9.104	7.812	402818	189921	1.577	1.315
44) L9	AR-1268-4	9.543	0.000	18830	0	0.203	N.D. #
45) L9	AR-1268-5	9.989	0.000	180817	0	0.224	N.D. #

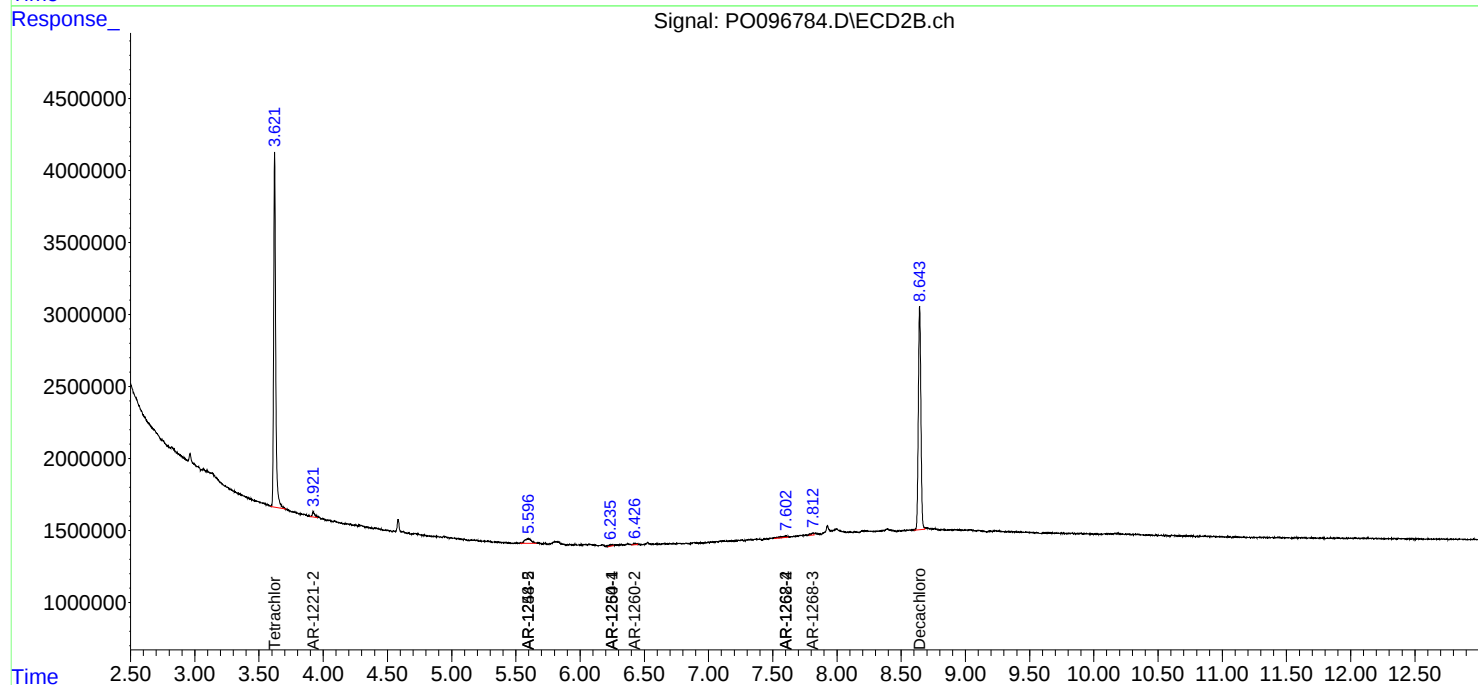
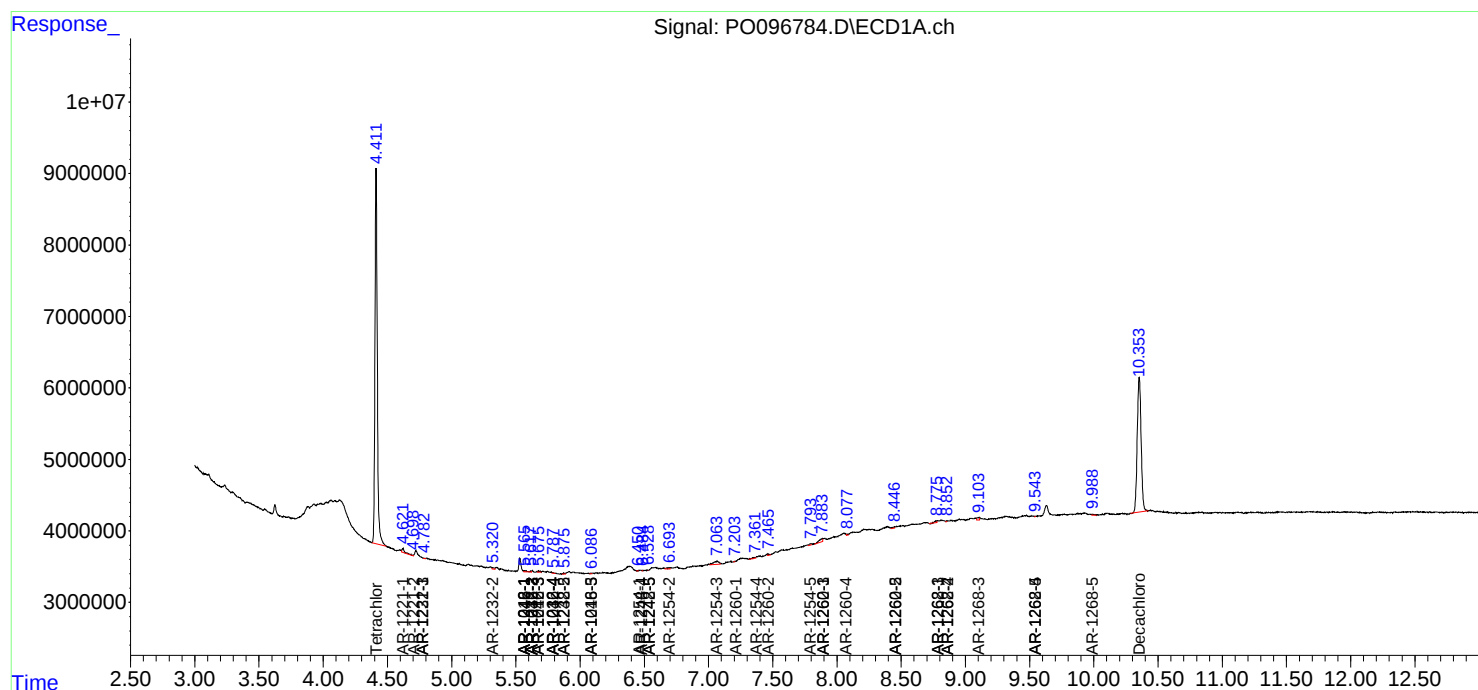
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

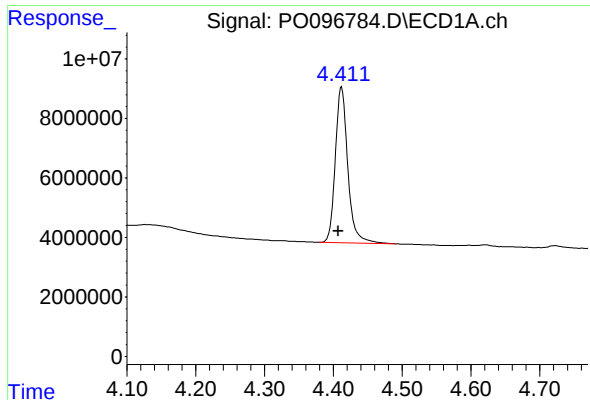
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080823\
Data File : PO096784.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2023 20:04
Operator : YP/AJ
Sample : 03924-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:31:33 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

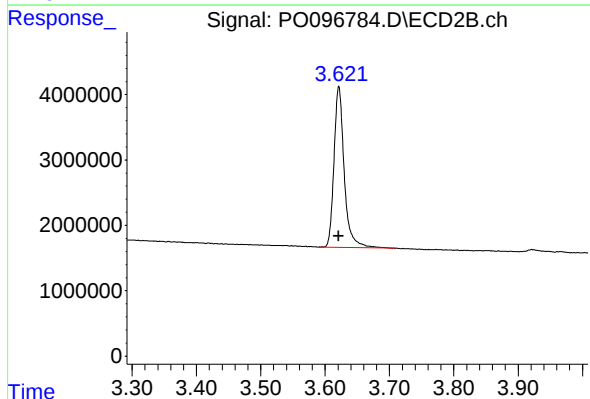




#1 Tetrachloro-m-xylene

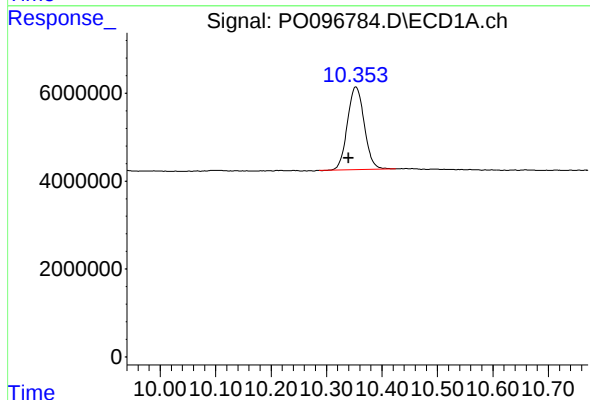
R.T.: 4.412 min
Delta R.T.: 0.005 min
Response: 65945719
Conc: 19.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



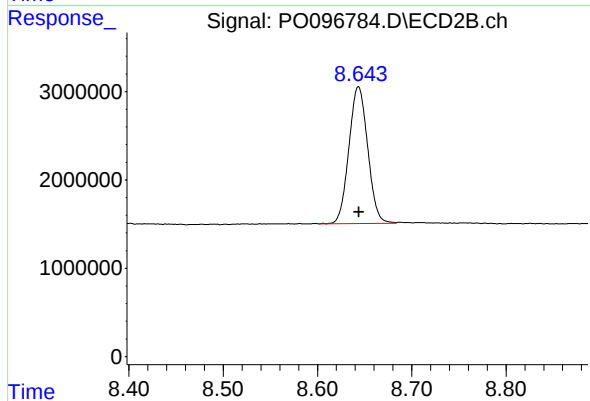
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: 0.000 min
Response: 27104280
Conc: 20.47 ng/ml



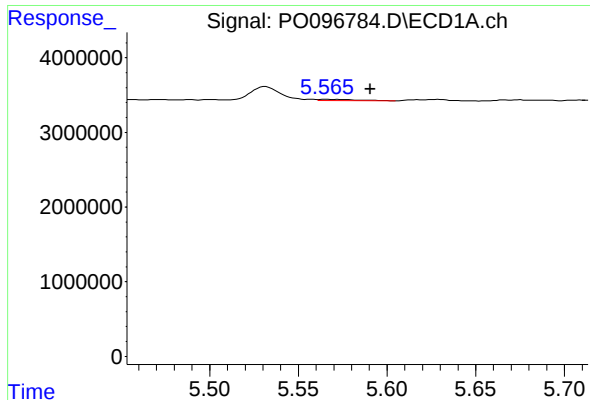
#2 Decachlorobiphenyl

R.T.: 10.353 min
Delta R.T.: 0.013 min
Response: 39773354
Conc: 18.18 ng/ml



#2 Decachlorobiphenyl

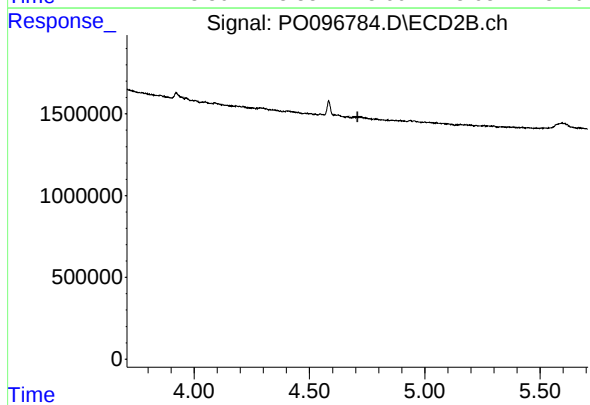
R.T.: 8.643 min
Delta R.T.: 0.000 min
Response: 21565023
Conc: 18.64 ng/ml



#3 AR-1016-1

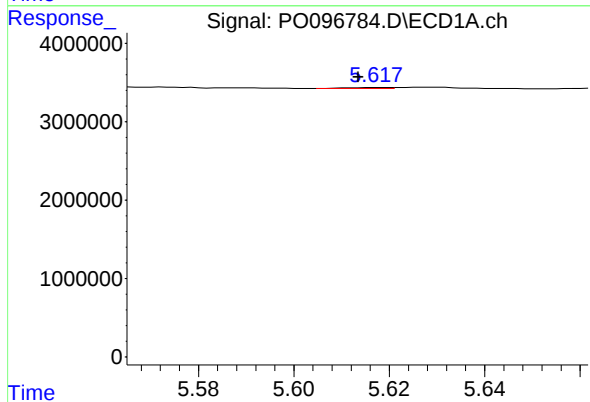
R.T.: 5.565 min
Delta R.T.: -0.025 min
Response: 236109
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



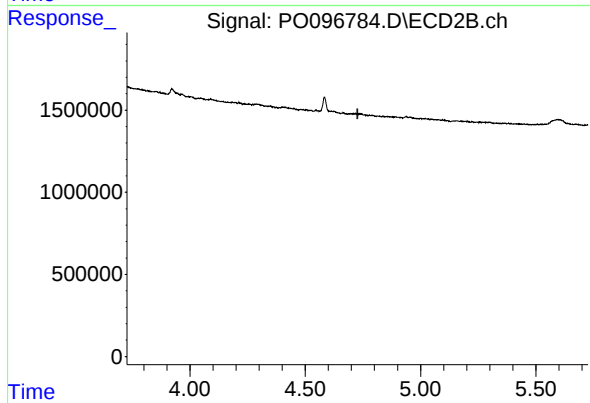
#3 AR-1016-1

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



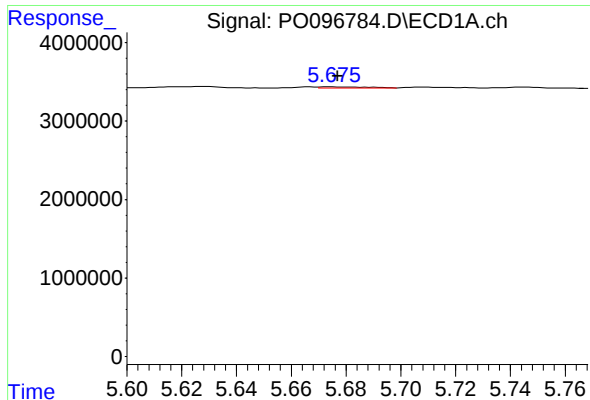
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: 0.004 min
Response: 87564
Conc: 0.65 ng/ml



#4 AR-1016-2

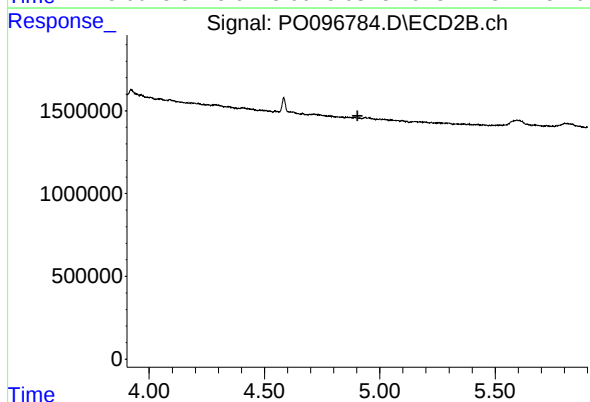
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#5 AR-1016-3

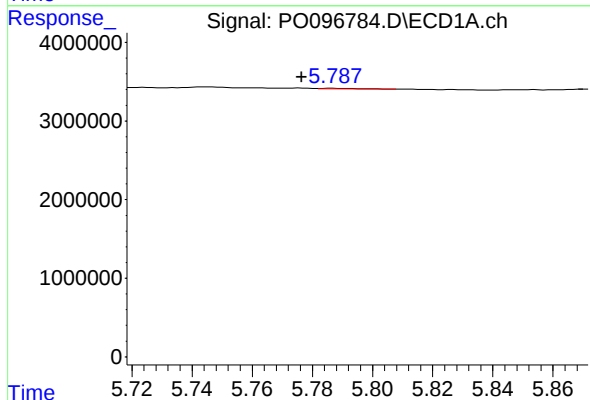
R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 187520
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



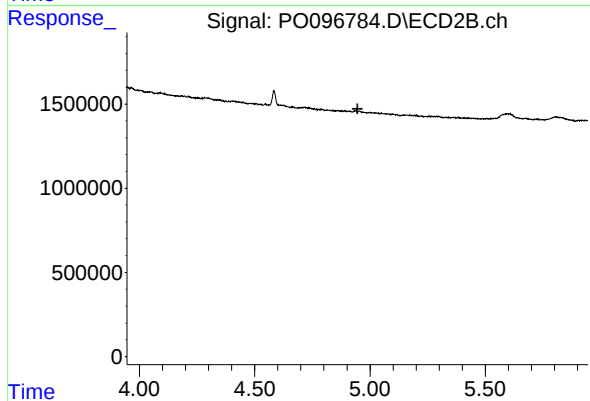
#5 AR-1016-3

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



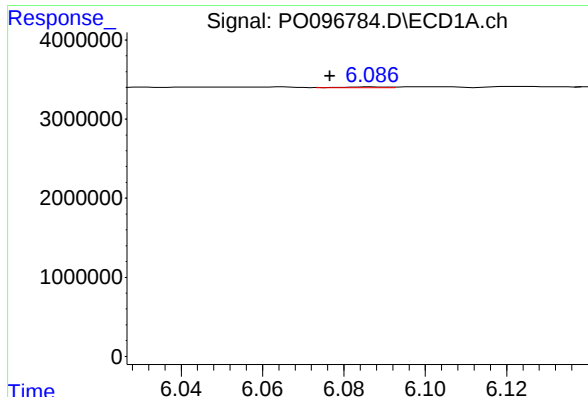
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: 0.011 min
Response: 54118
Conc: 0.81 ng/ml



#6 AR-1016-4

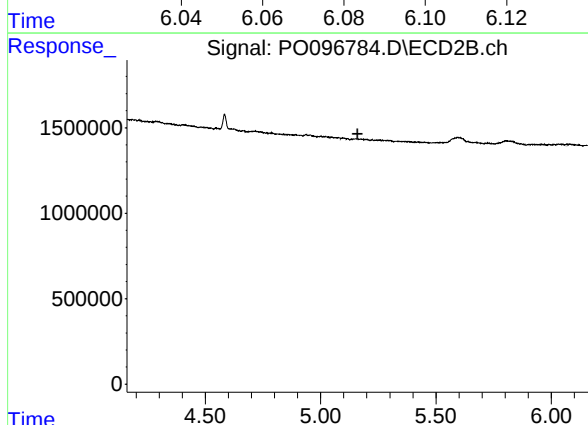
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#7 AR-1016-5

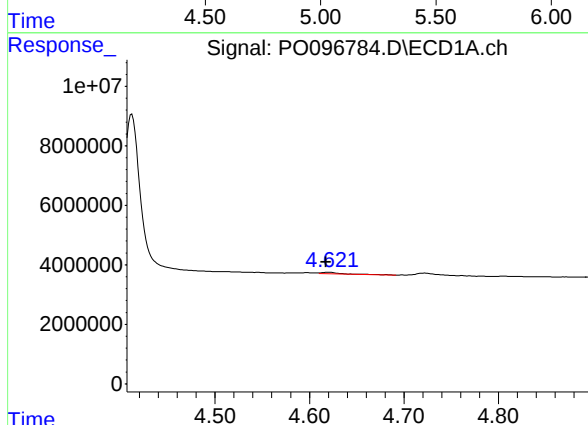
R.T.: 6.087 min
Delta R.T.: 0.010 min
Response: 55423
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



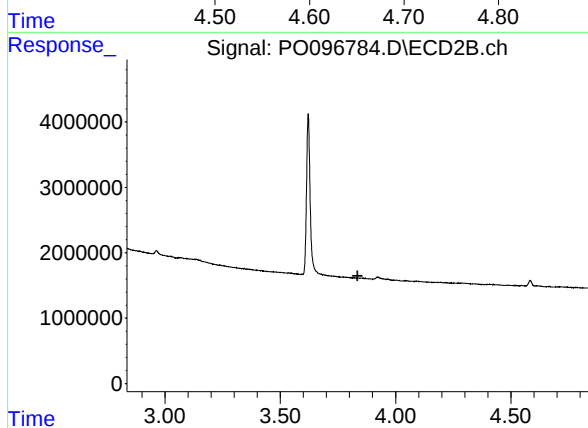
#7 AR-1016-5

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



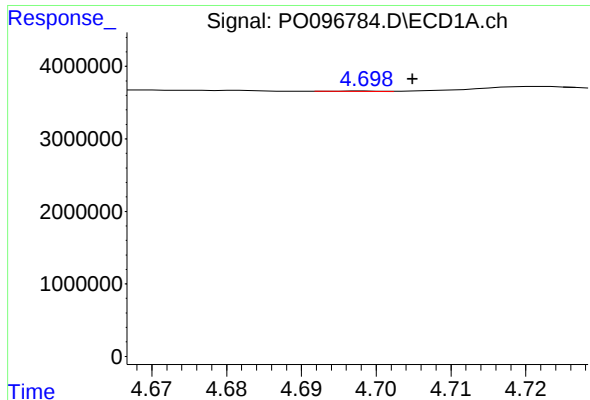
#8 AR-1221-1

R.T.: 4.621 min
Delta R.T.: 0.004 min
Response: 802230
Conc: 19.68 ng/ml



#8 AR-1221-1

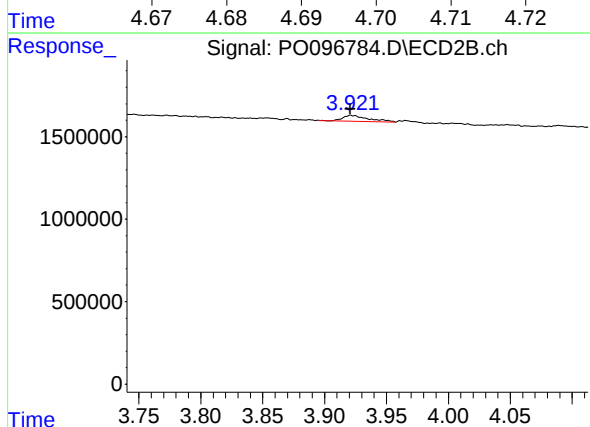
R.T.: 0.000 min
Exp R.T.: 3.835 min
Response: 0
Conc: N.D.



#9 AR-1221-2

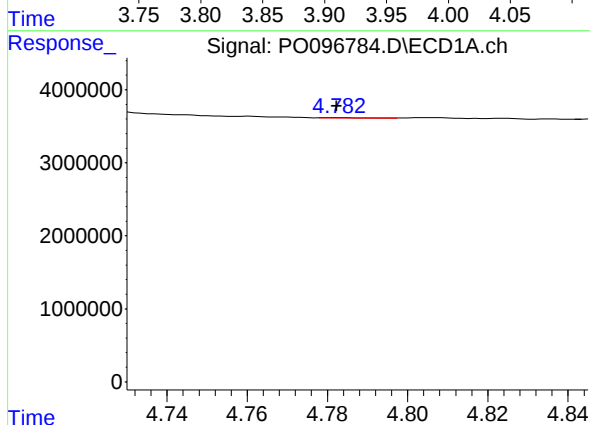
R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 27870
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



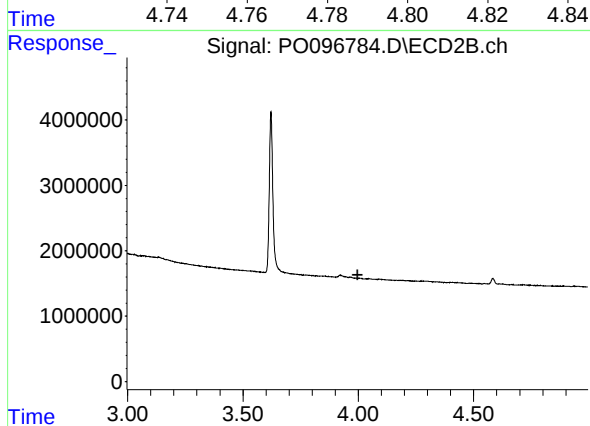
#9 AR-1221-2

R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 516443
Conc: 39.97 ng/ml



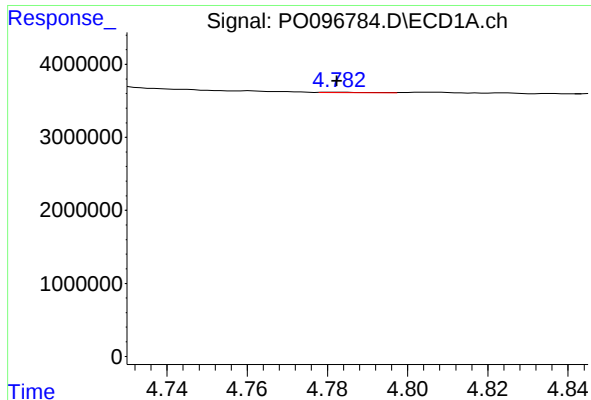
#10 AR-1221-3

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 40004
Conc: 0.46 ng/ml



#10 AR-1221-3

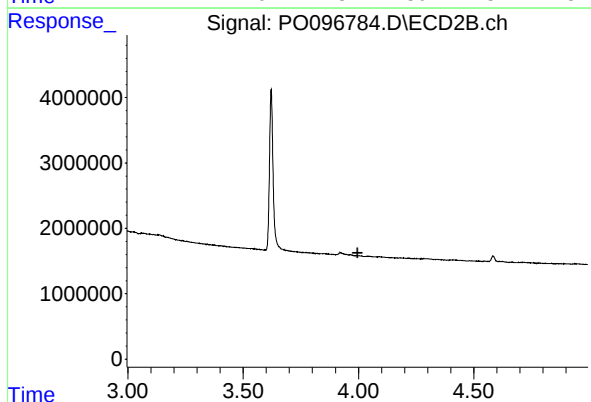
R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#11 AR-1232-1

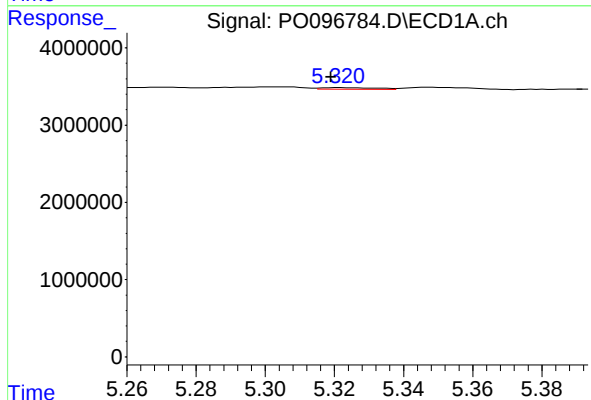
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 40004
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



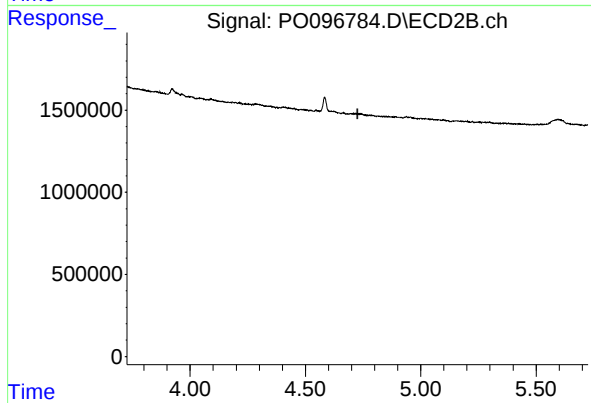
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



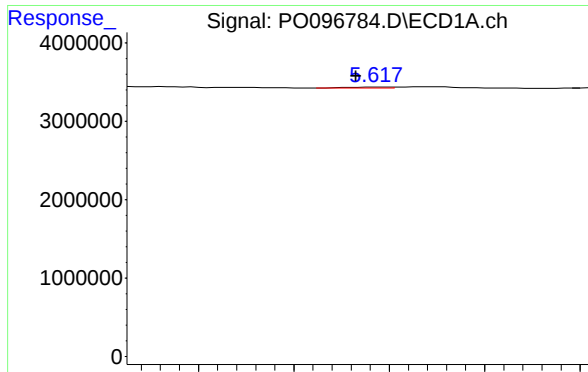
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: 0.002 min
Response: 210151
Conc: 5.30 ng/ml



#12 AR-1232-2

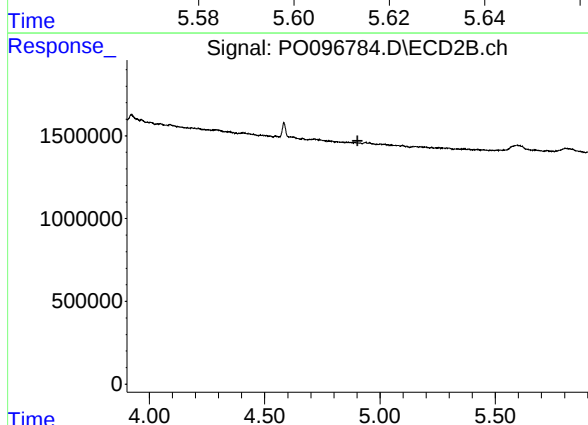
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#13 AR-1232-3

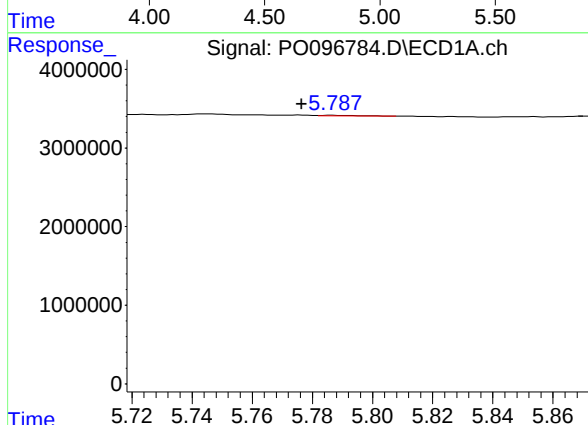
R.T.: 5.617 min
Delta R.T.: 0.005 min
Response: 87564
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



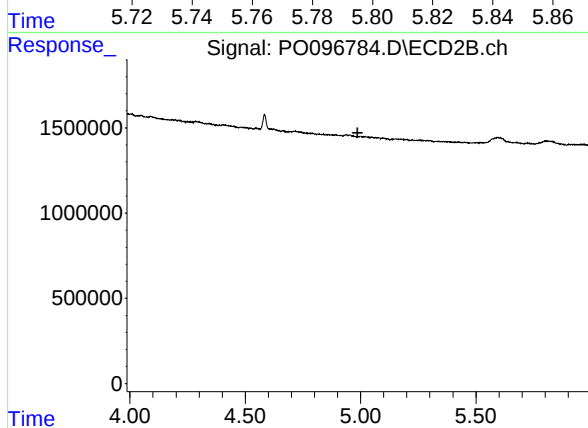
#13 AR-1232-3

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



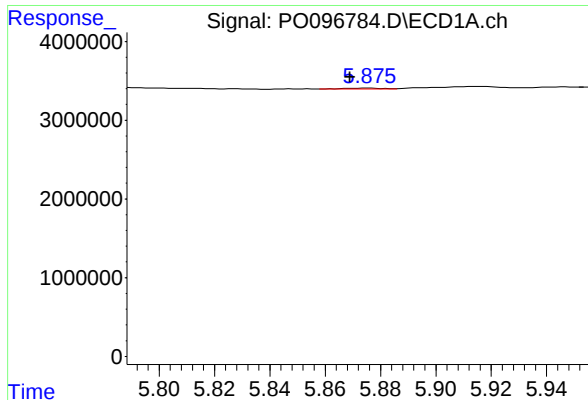
#14 AR-1232-4

R.T.: 5.787 min
Delta R.T.: 0.011 min
Response: 54118
Conc: 1.77 ng/ml



#14 AR-1232-4

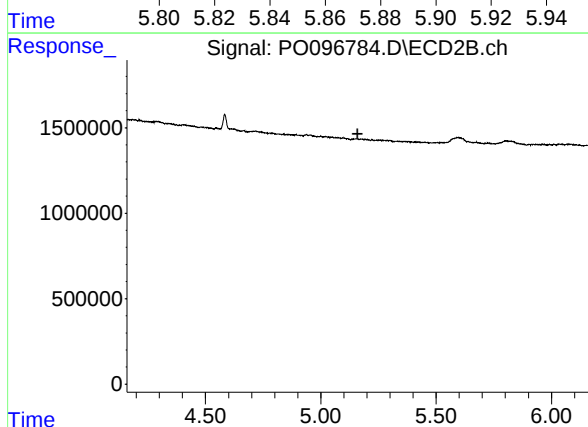
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#15 AR-1232-5

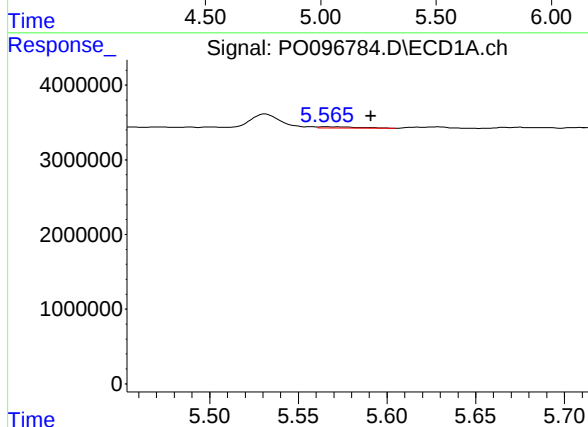
R.T.: 5.876 min
Delta R.T.: 0.007 min
Response: 114539
Conc: 4.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



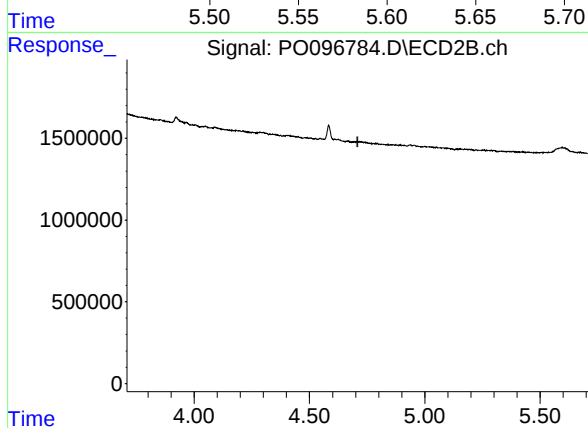
#15 AR-1232-5

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



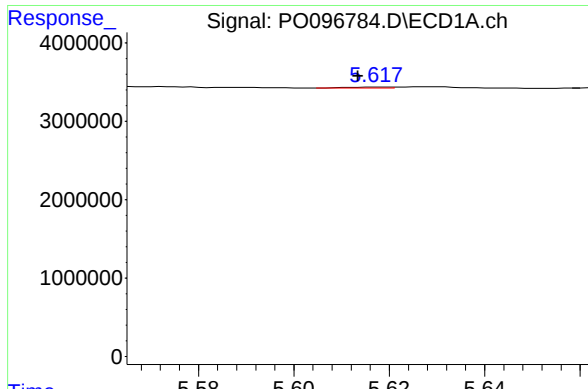
#16 AR-1242-1

R.T.: 5.565 min
Delta R.T.: -0.026 min
Response: 236109
Conc: 2.82 ng/ml



#16 AR-1242-1

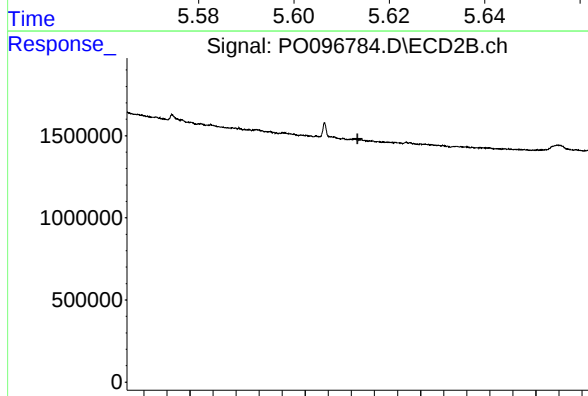
R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



#17 AR-1242-2

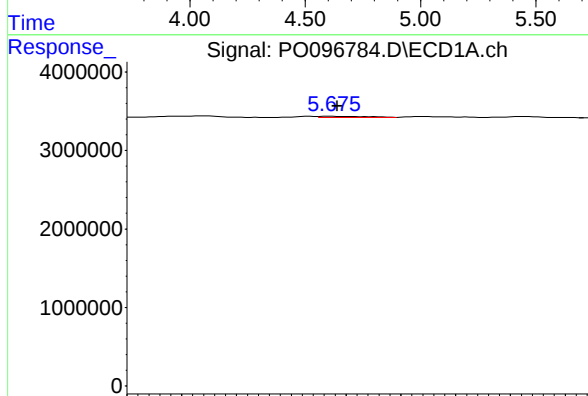
R.T.: 5.617 min
Delta R.T.: 0.004 min
Response: 87564
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



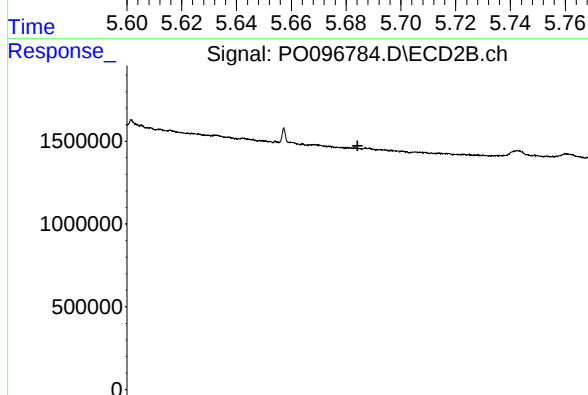
#17 AR-1242-2

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



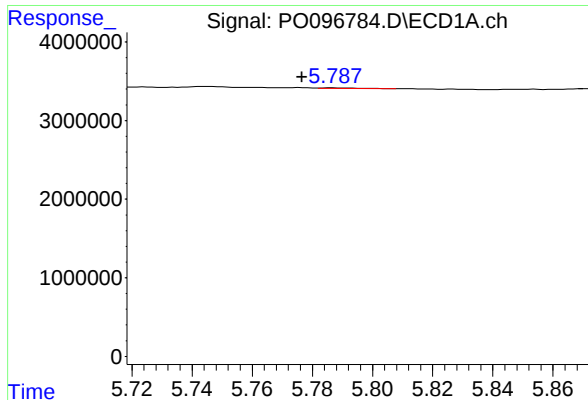
#18 AR-1242-3

R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 187520
Conc: 2.54 ng/ml



#18 AR-1242-3

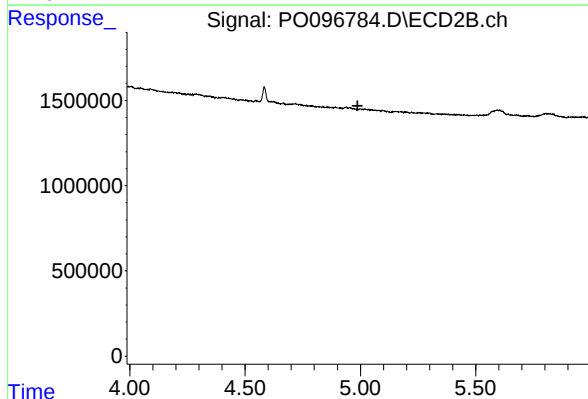
R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

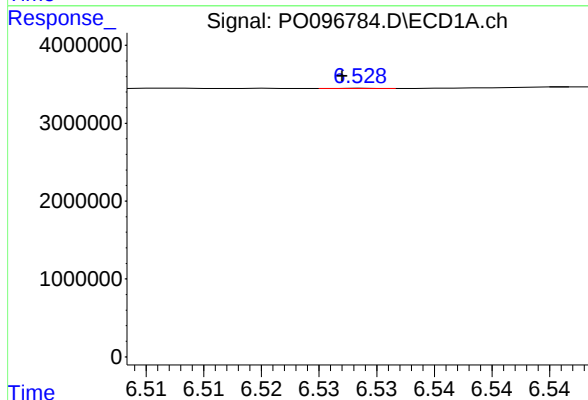
R.T.: 5.787 min
Delta R.T.: 0.011 min
Response: 54118
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



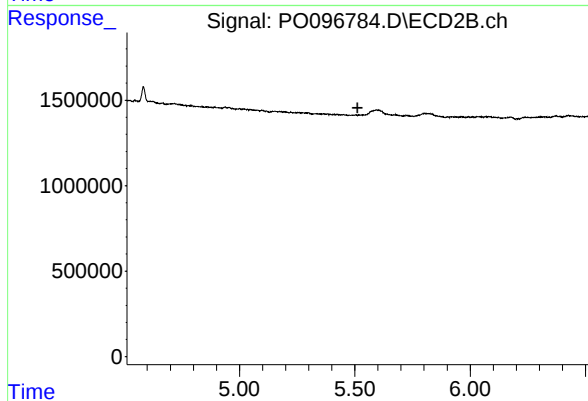
#19 AR-1242-4

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



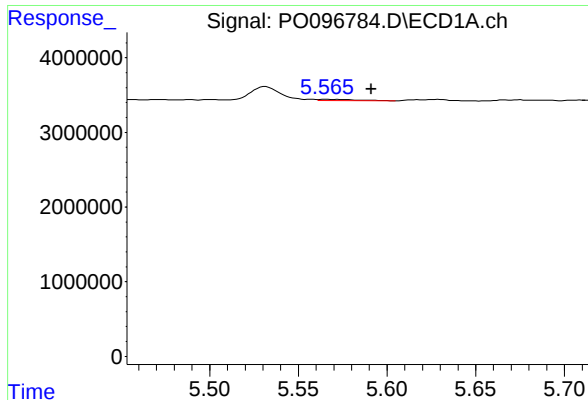
#20 AR-1242-5

R.T.: 6.529 min
Delta R.T.: 0.002 min
Response: 2656
Conc: 0.05 ng/ml



#20 AR-1242-5

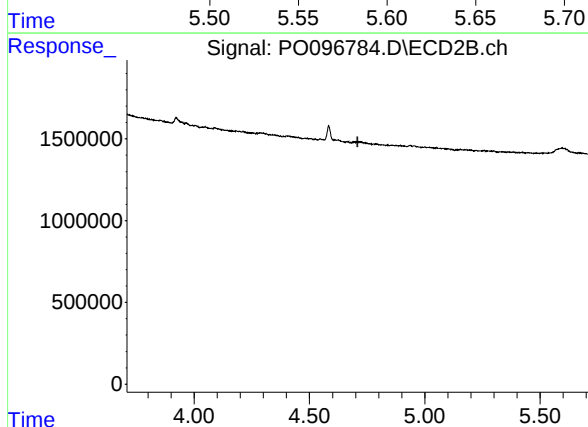
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

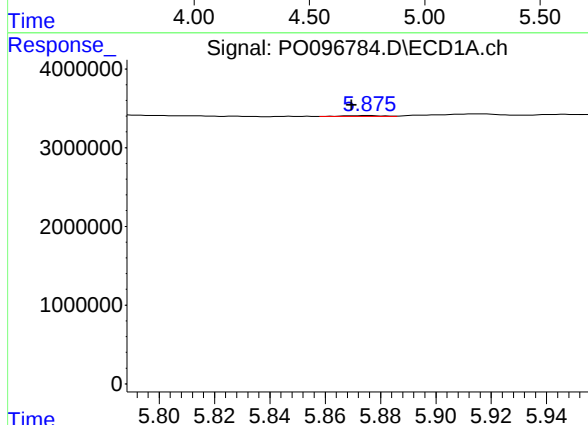
R.T.: 5.565 min
Delta R.T.: -0.026 min
Response: 236109
Conc: 4.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



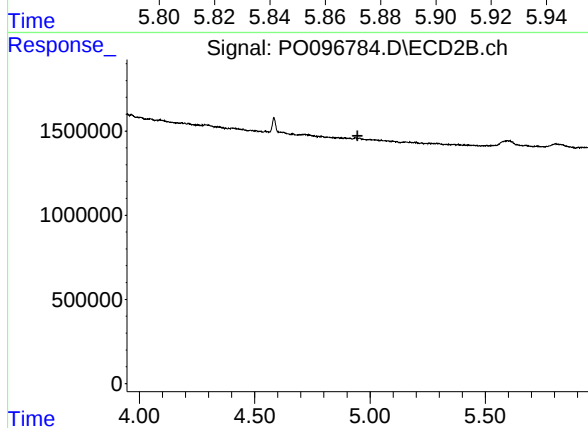
#21 AR-1248-1

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



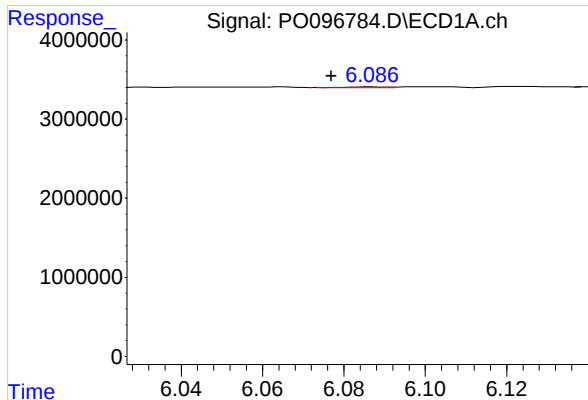
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: 0.006 min
Response: 114539
Conc: 1.22 ng/ml



#22 AR-1248-2

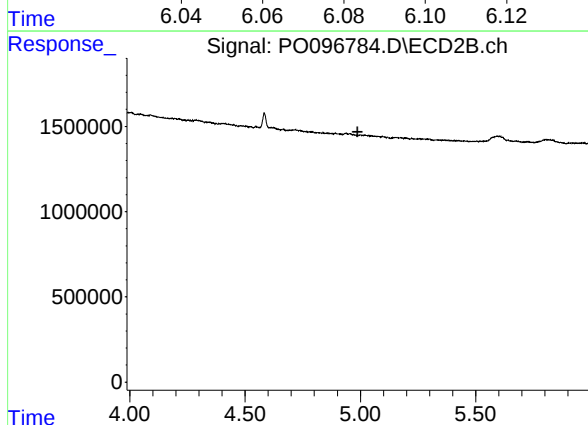
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#23 AR-1248-3

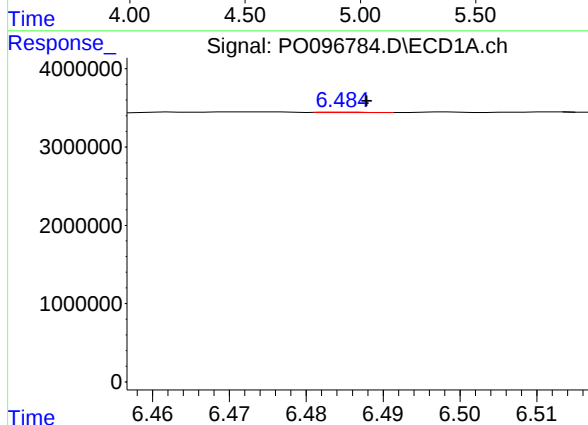
R.T.: 6.087 min
Delta R.T.: 0.010 min
Response: 55423
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



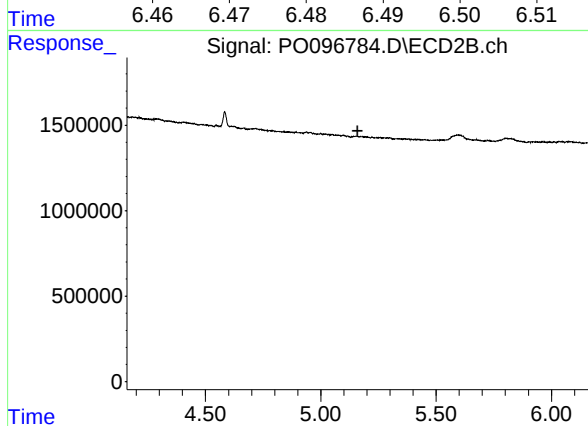
#23 AR-1248-3

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



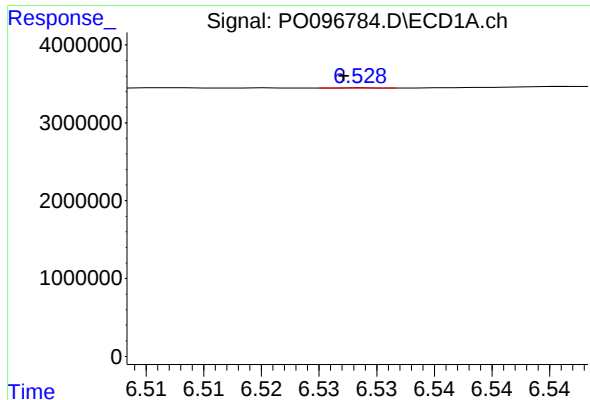
#24 AR-1248-4

R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 23433
Conc: 0.26 ng/ml



#24 AR-1248-4

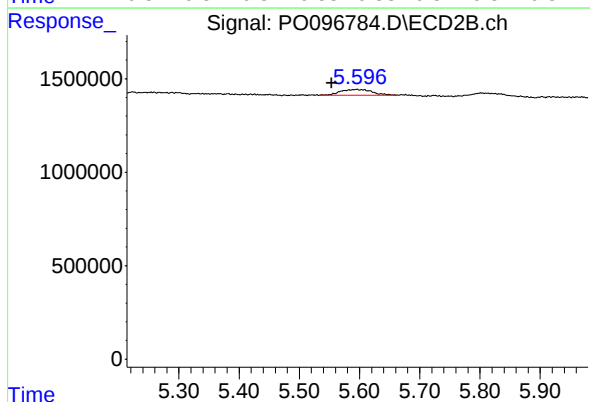
R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



#25 AR-1248-5

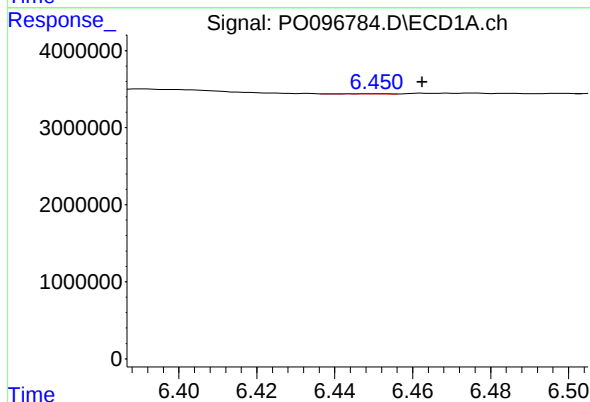
R.T.: 6.529 min
Delta R.T.: 0.002 min
Response: 2656
Conc: 0.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



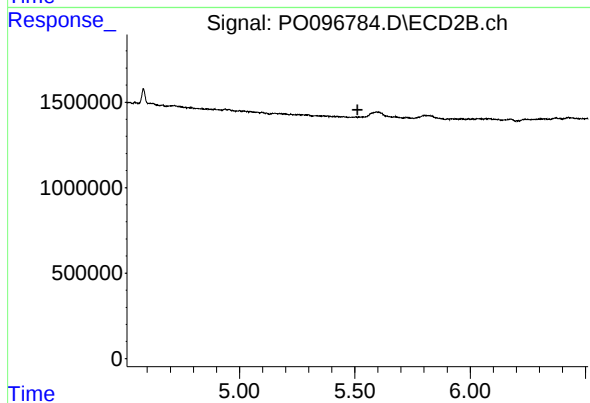
#25 AR-1248-5

R.T.: 5.596 min
Delta R.T.: 0.042 min
Response: 1174038
Conc: 25.11 ng/ml



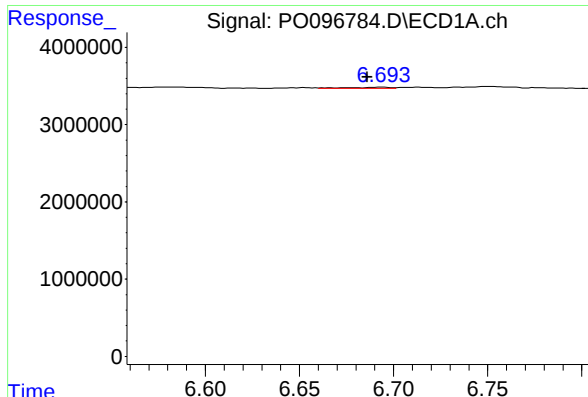
#26 AR-1254-1

R.T.: 6.450 min
Delta R.T.: -0.012 min
Response: 4682
Conc: 0.04 ng/ml



#26 AR-1254-1

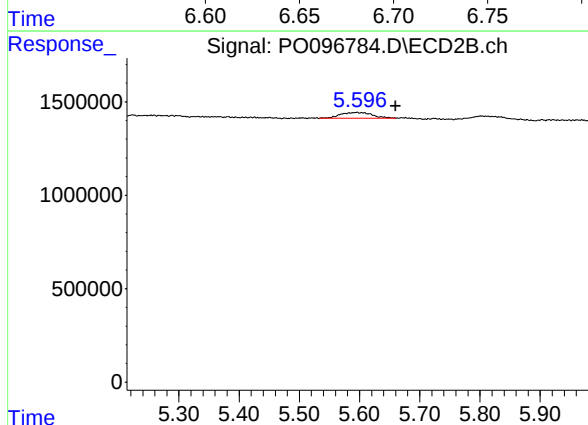
R.T.: 0.000 min
Exp R.T. : 5.511 min
Response: 0
Conc: N.D.



#27 AR-1254-2

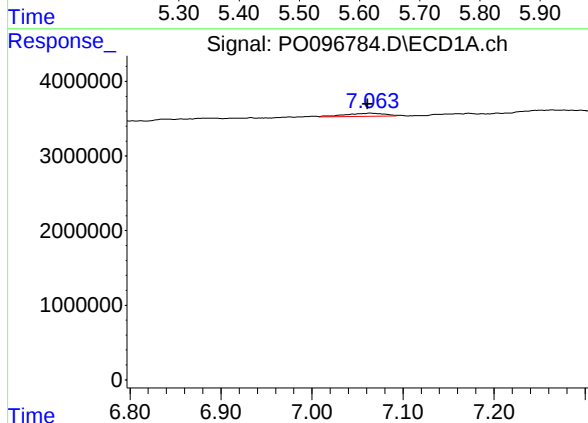
R.T.: 6.694 min
Delta R.T.: 0.008 min
Response: 270599
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



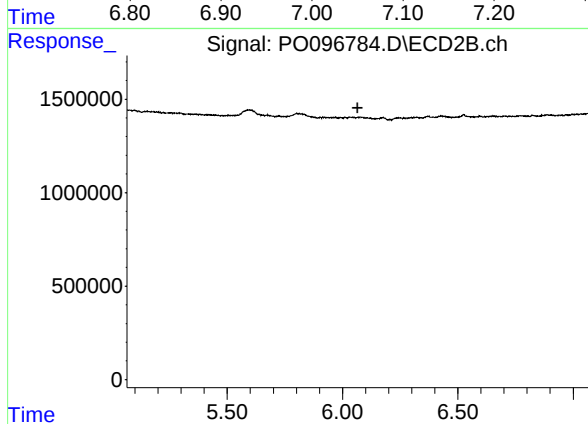
#27 AR-1254-2

R.T.: 5.596 min
Delta R.T.: -0.064 min
Response: 1174038
Conc: 17.82 ng/ml



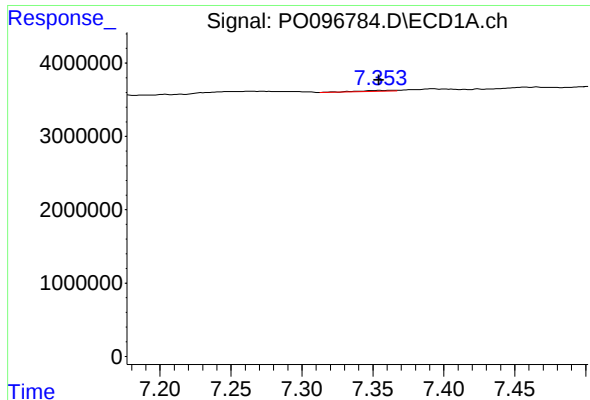
#28 AR-1254-3

R.T.: 7.064 min
Delta R.T.: 0.003 min
Response: 1325765
Conc: 8.46 ng/ml



#28 AR-1254-3

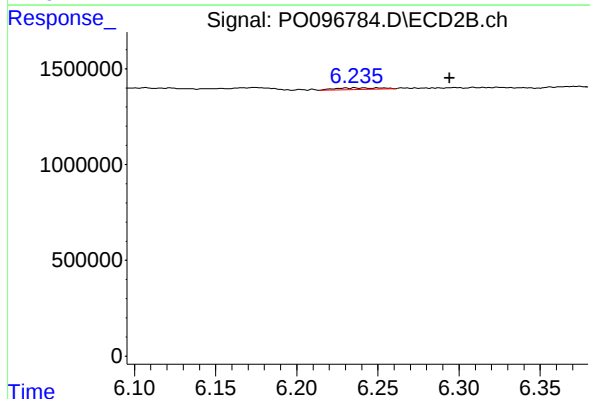
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

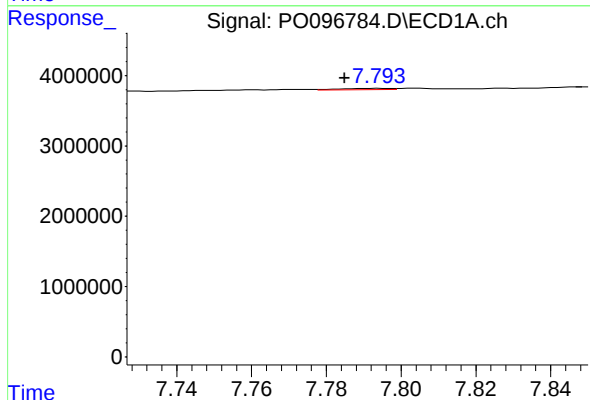
R.T.: 7.363 min
Delta R.T.: 0.009 min
Response: 220826
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



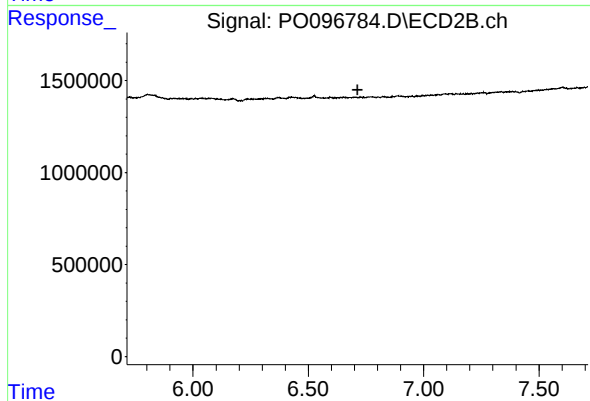
#29 AR-1254-4

R.T.: 6.250 min
Delta R.T.: -0.045 min
Response: 173337
Conc: 3.00 ng/ml



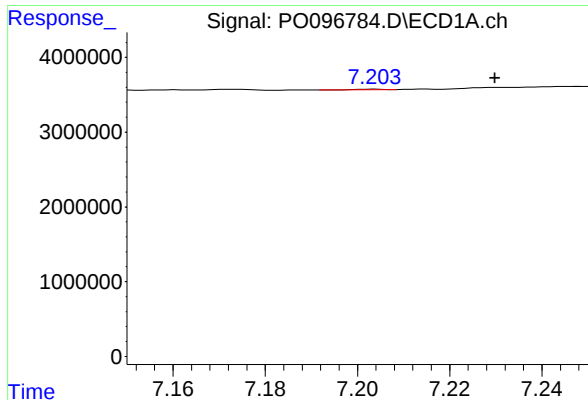
#30 AR-1254-5

R.T.: 7.794 min
Delta R.T.: 0.009 min
Response: 179202
Conc: 1.60 ng/ml



#30 AR-1254-5

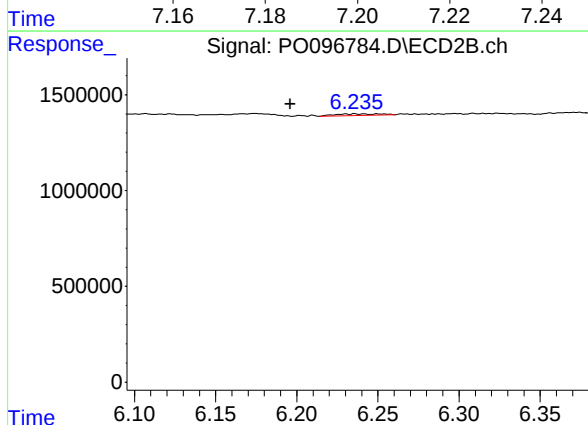
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.



#31 AR-1260-1

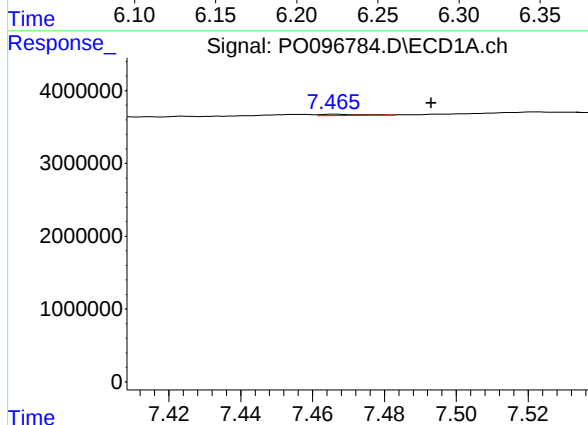
R.T.: 7.204 min
Delta R.T.: -0.026 min
Response: 33007
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



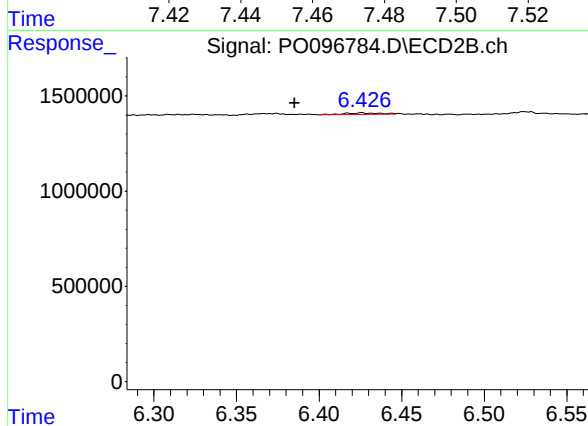
#31 AR-1260-1

R.T.: 6.250 min
Delta R.T.: 0.054 min
Response: 173337
Conc: 2.46 ng/ml



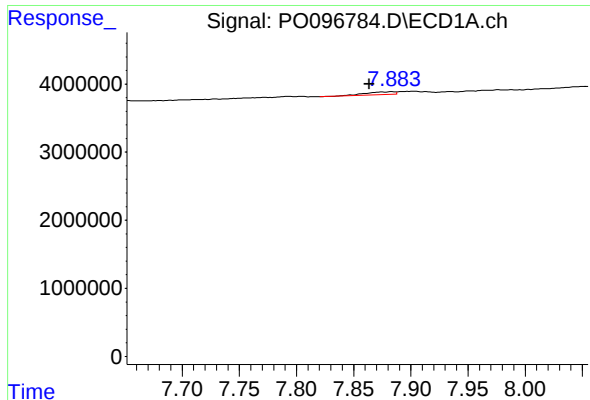
#32 AR-1260-2

R.T.: 7.466 min
Delta R.T.: -0.027 min
Response: 117667
Conc: 0.87 ng/ml



#32 AR-1260-2

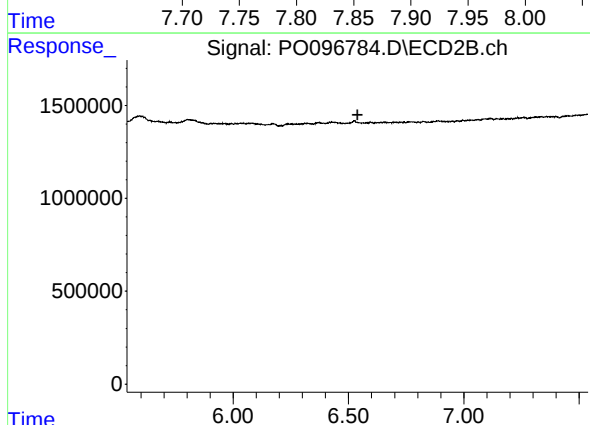
R.T.: 6.426 min
Delta R.T.: 0.041 min
Response: 141914
Conc: 1.70 ng/ml



#33 AR-1260-3

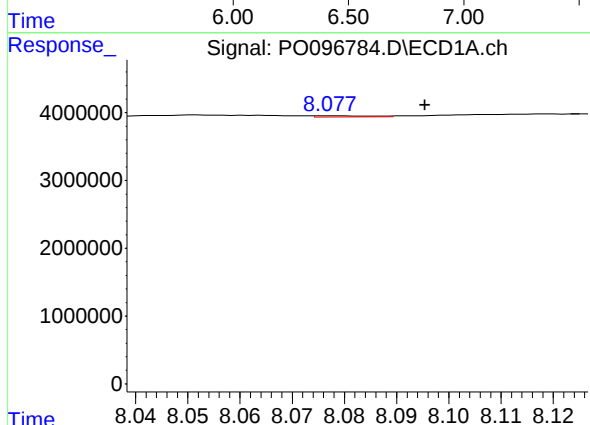
R.T.: 7.884 min
Delta R.T.: 0.020 min
Response: 759720
Conc: 7.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



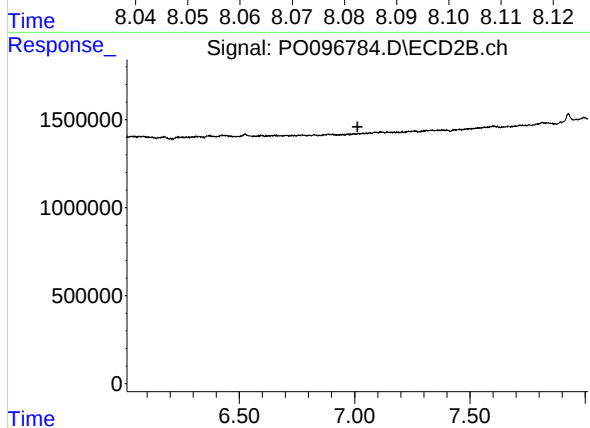
#33 AR-1260-3

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



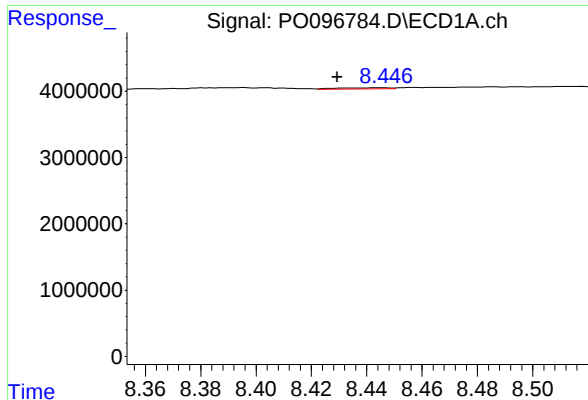
#34 AR-1260-4

R.T.: 8.078 min
Delta R.T.: -0.018 min
Response: 124127
Conc: 1.11 ng/ml



#34 AR-1260-4

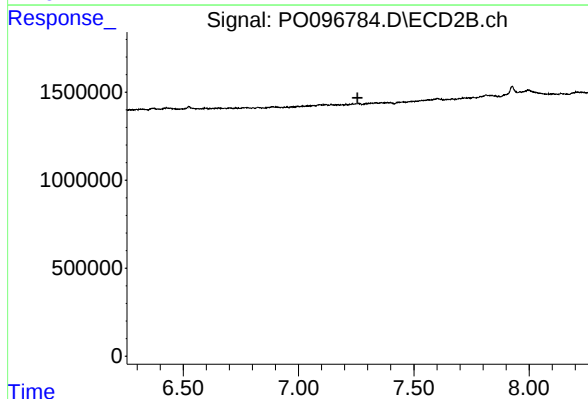
R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



#35 AR-1260-5

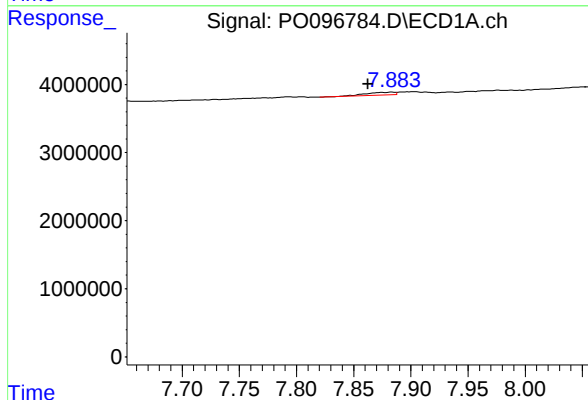
R.T.: 8.446 min
Delta R.T.: 0.017 min
Response: 228688
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



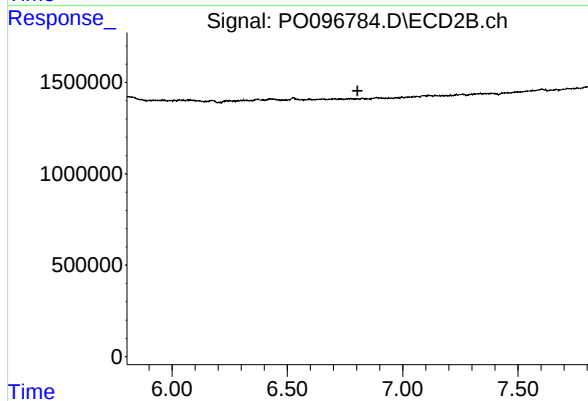
#35 AR-1260-5

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



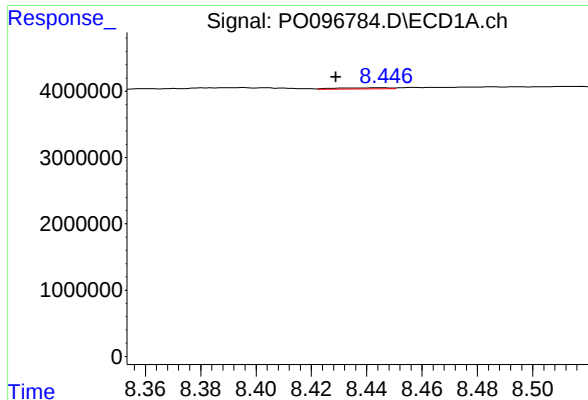
#36 AR-1262-1

R.T.: 7.884 min
Delta R.T.: 0.021 min
Response: 759720
Conc: 5.12 ng/ml



#36 AR-1262-1

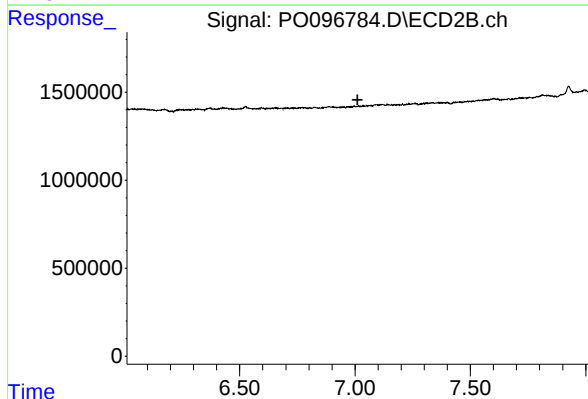
R.T.: 0.000 min
Exp R.T. : 6.804 min
Response: 0
Conc: N.D.



#37 AR-1262-2

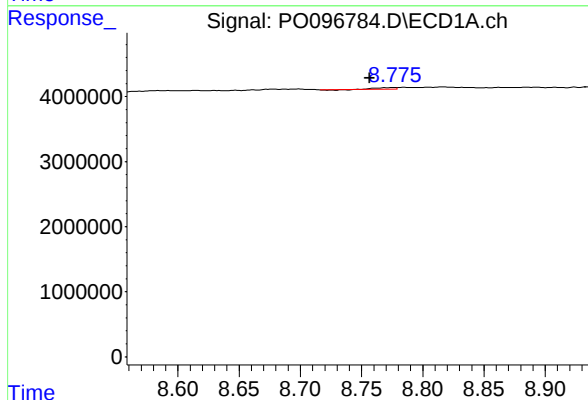
R.T.: 8.446 min
Delta R.T.: 0.017 min
Response: 228688
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



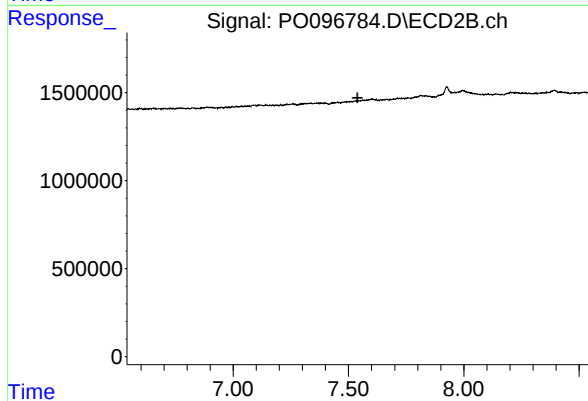
#37 AR-1262-2

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



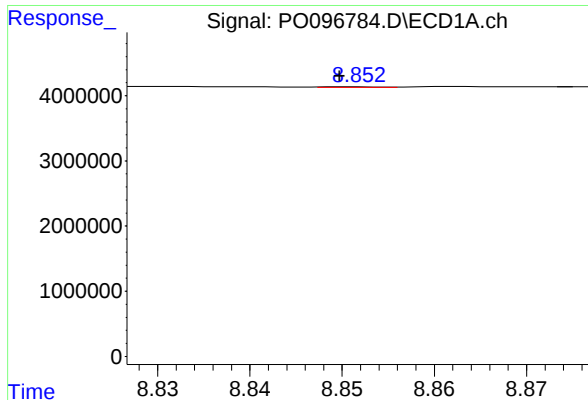
#38 AR-1262-3

R.T.: 8.776 min
Delta R.T.: 0.019 min
Response: 262255
Conc: 1.57 ng/ml



#38 AR-1262-3

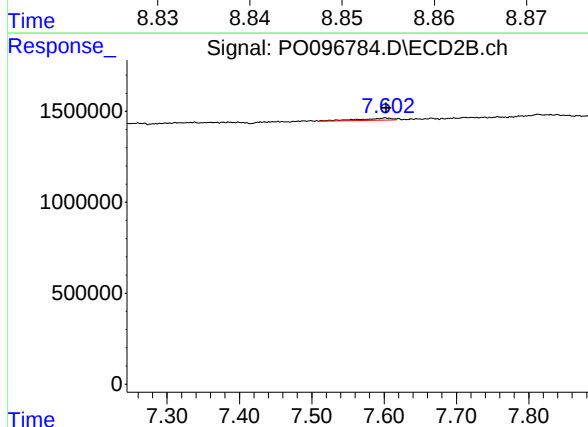
R.T.: 7.488 min
Delta R.T.: -0.051 min
Response: -3685
Conc: N.D.



#39 AR-1262-4

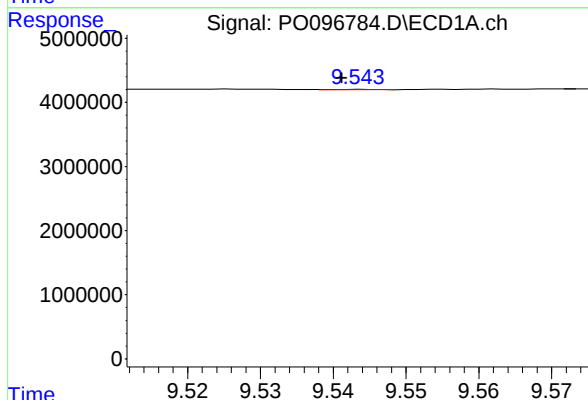
R.T.: 8.852 min
Delta R.T.: 0.002 min
Response: 44113
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



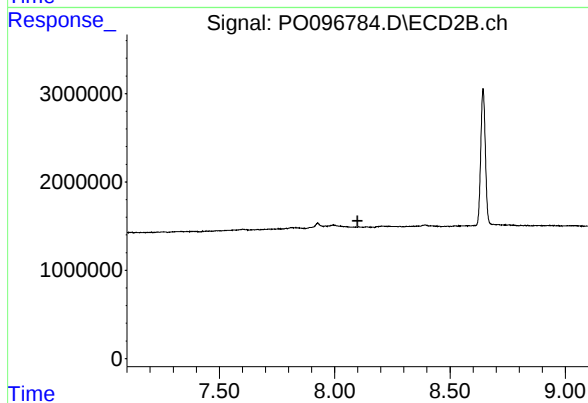
#39 AR-1262-4

R.T.: 7.602 min
Delta R.T.: -0.001 min
Response: 357876
Conc: 3.15 ng/ml



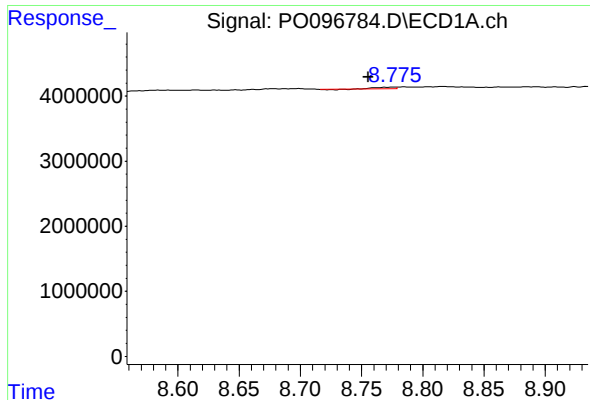
#40 AR-1262-5

R.T.: 9.543 min
Delta R.T.: 0.002 min
Response: 18830
Conc: 0.23 ng/ml



#40 AR-1262-5

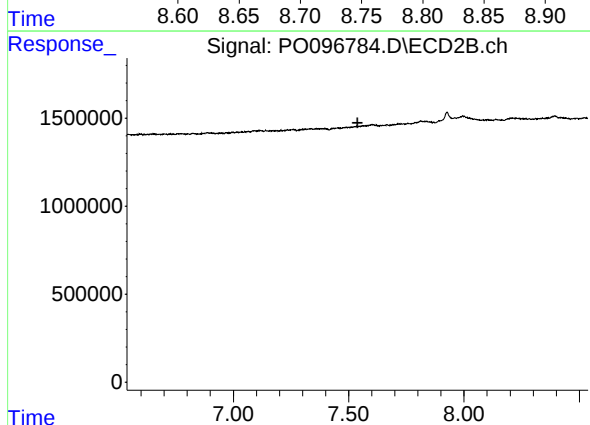
R.T.: 0.000 min
Exp R.T. : 8.099 min
Response: 0
Conc: N.D.



#41 AR-1268-1

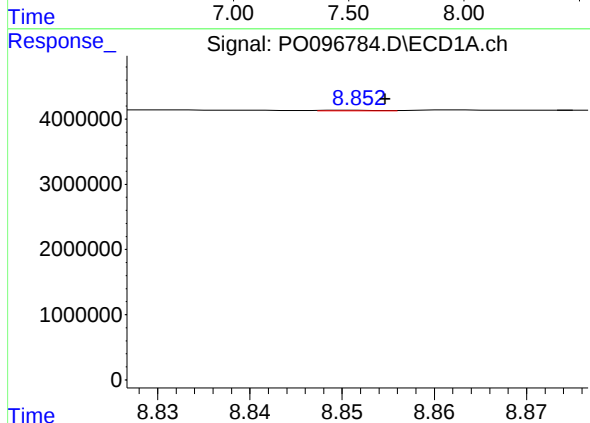
R.T.: 8.776 min
Delta R.T.: 0.020 min
Response: 262255
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



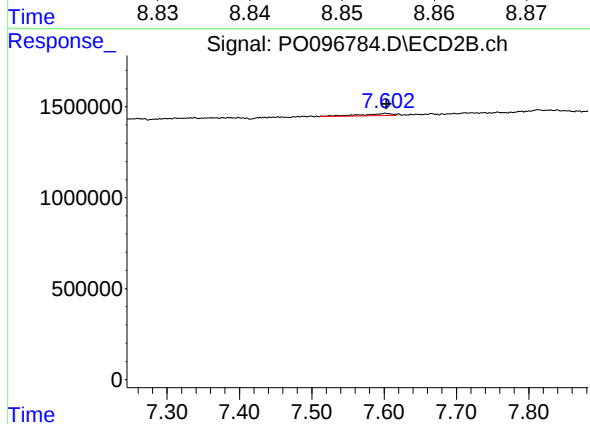
#41 AR-1268-1

R.T.: 7.488 min
Delta R.T.: -0.050 min
Response: -3685
Conc: N.D.



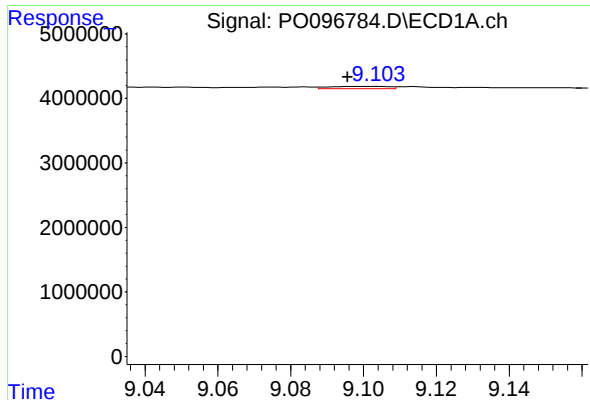
#42 AR-1268-2

R.T.: 8.852 min
Delta R.T.: -0.003 min
Response: 44113
Conc: 0.16 ng/ml



#42 AR-1268-2

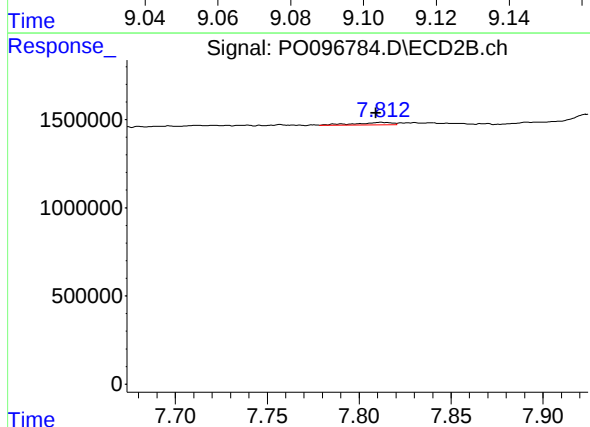
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 357876
Conc: 2.13 ng/ml



#43 AR-1268-3

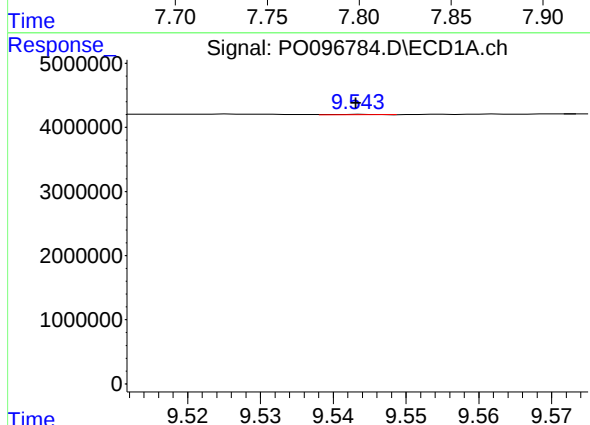
R.T.: 9.104 min
Delta R.T.: 0.008 min
Response: 402818
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



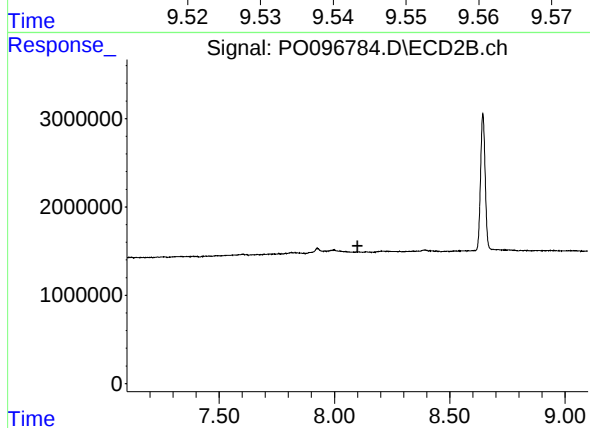
#43 AR-1268-3

R.T.: 7.812 min
Delta R.T.: 0.003 min
Response: 189921
Conc: 1.31 ng/ml



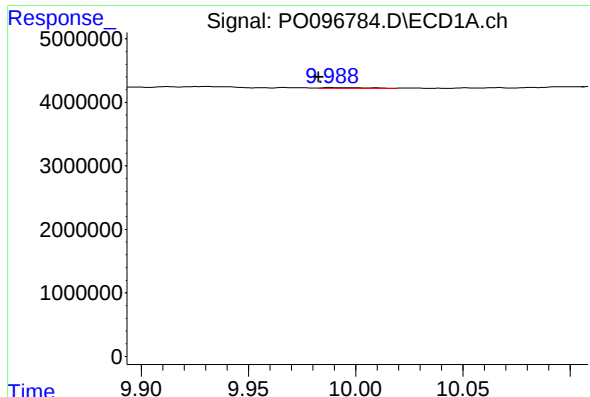
#44 AR-1268-4

R.T.: 9.543 min
Delta R.T.: 0.000 min
Response: 18830
Conc: 0.20 ng/ml



#44 AR-1268-4

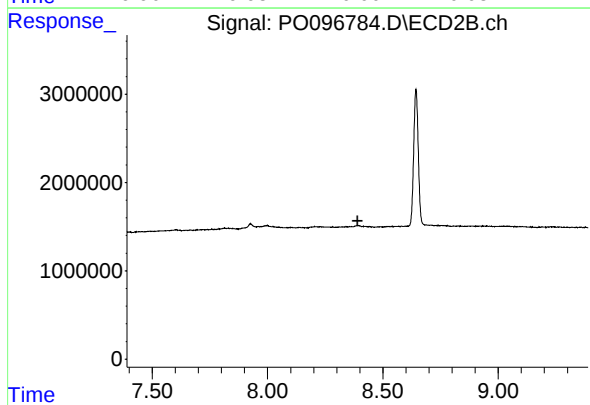
R.T.: 0.000 min
Exp R.T. : 8.100 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.989 min
Delta R.T.: 0.006 min
Response: 180817
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.390 min
Response: 0
Conc: N.D.