Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060322\
Data File : PO086886.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2022 7:25
Operator : YP\AJ
Sample : N2986-16
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 07:51:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO060122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 17:55:39 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.516	3.666	1530779	800142	26.766	25.032	
2) SA	Decachlor...	10.391	8.693	1080110	431769	23.663	19.256	
	Target Compounds							
3) L1	AR-1016-1	5.633f	0.000	6581	0	3.314	N.D.	#
5) L1	AR-1016-3	5.848f	0.000	6326	0	3.618	N.D.	#
6) L1	AR-1016-4	5.848f	0.000	6326	0	4.529	N.D.	#
7) L1	AR-1016-5	0.000	5.200	0	4018	N.D.	5.519	#
8) L2	AR-1221-1	4.726	0.000	42007	0	63.232	N.D.	#
9) L2	AR-1221-2	4.827	3.967	23272	13086	44.408	46.187	
10) L2	AR-1221-3	4.827f	0.000	23272	0	14.426	N.D.	#
11) L3	AR-1232-1	4.827f	0.000	23272	0	15.240	N.D.	#
14) L3	AR-1232-4	5.848f	0.000	6326	0	9.684	N.D.	#
15) L3	AR-1232-5	0.000	5.200	0	4018	N.D.	12.161	#
16) L4	AR-1242-1	5.633f	0.000	6581	0	4.117	N.D.	#
18) L4	AR-1242-3	5.848f	0.000	6326	0	4.454	N.D.	#
19) L4	AR-1242-4	5.848f	0.000	6326	0	5.581	N.D.	#
21) L5	AR-1248-1	5.633f	0.000	6581	0	5.397	N.D.	#
24) L5	AR-1248-4	0.000	5.200	0	4018	N.D.	4.131	#
27) L6	AR-1254-2	6.787	0.000	2114	0	0.617	N.D.	#
28) L6	AR-1254-3	7.131	0.000	407470	0	116.631	N.D.	#
29) L6	AR-1254-4	7.457	0.000	6217	0	2.424	N.D.	#
30) L6	AR-1254-5	7.860	6.761	50558	24663	18.279	14.239	
31) L7	AR-1260-1	7.318	0.000	2673	0	1.077	N.D.	#
32) L7	AR-1260-2	7.581	6.433	54281	11334	16.011	7.338	#
33) L7	AR-1260-3	7.939	6.577	31703	10675	14.672	6.143	#
34) L7	AR-1260-4	8.172	7.059	29507	9615	11.483	8.447	#
35) L7	AR-1260-5	8.498	7.300	69861	42606	14.702	16.043	
36) L8	AR-1262-1	7.939	6.801	31703	17120	9.545	9.901	
37) L8	AR-1262-2	8.498	7.300	69861	42606	12.210	14.188	
38) L8	AR-1262-3	8.834	7.583	47300	14554	12.013	12.140	
39) L8	AR-1262-4	8.911	7.648	8364	31247	2.793	14.296	#
40) L8	AR-1262-5	9.603	8.143	27222	10171	13.165	10.084	
41) L9	AR-1268-1	8.834	7.583	47300	14554	6.734	4.247	#
42) L9	AR-1268-2	8.920	7.648	4705	31247	0.735	9.964	#
43) L9	AR-1268-3	9.149	7.867	1885	2996	0.347	1.132	#
44) L9	AR-1268-4	9.603	8.143	27222	10171	11.528	8.904	
45) L9	AR-1268-5	10.039	8.437	2458	4243	0.137	0.486	#

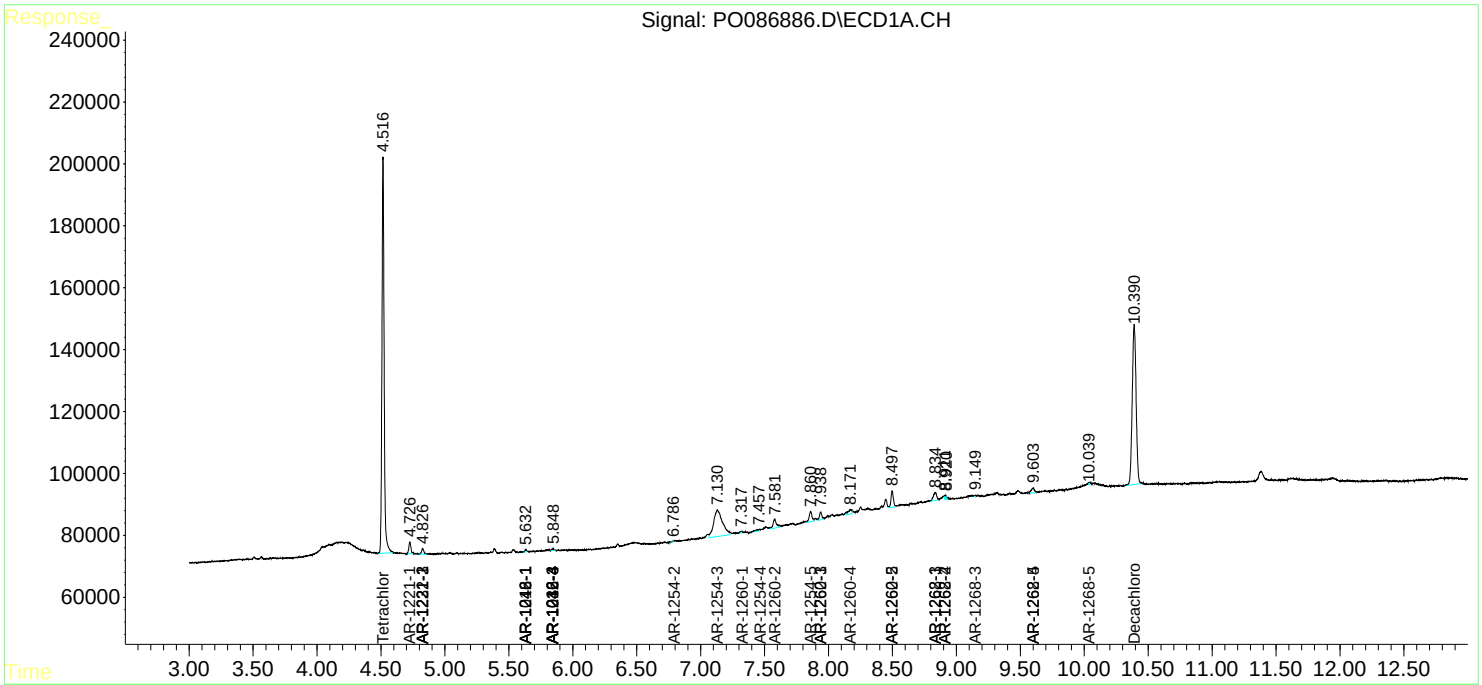
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

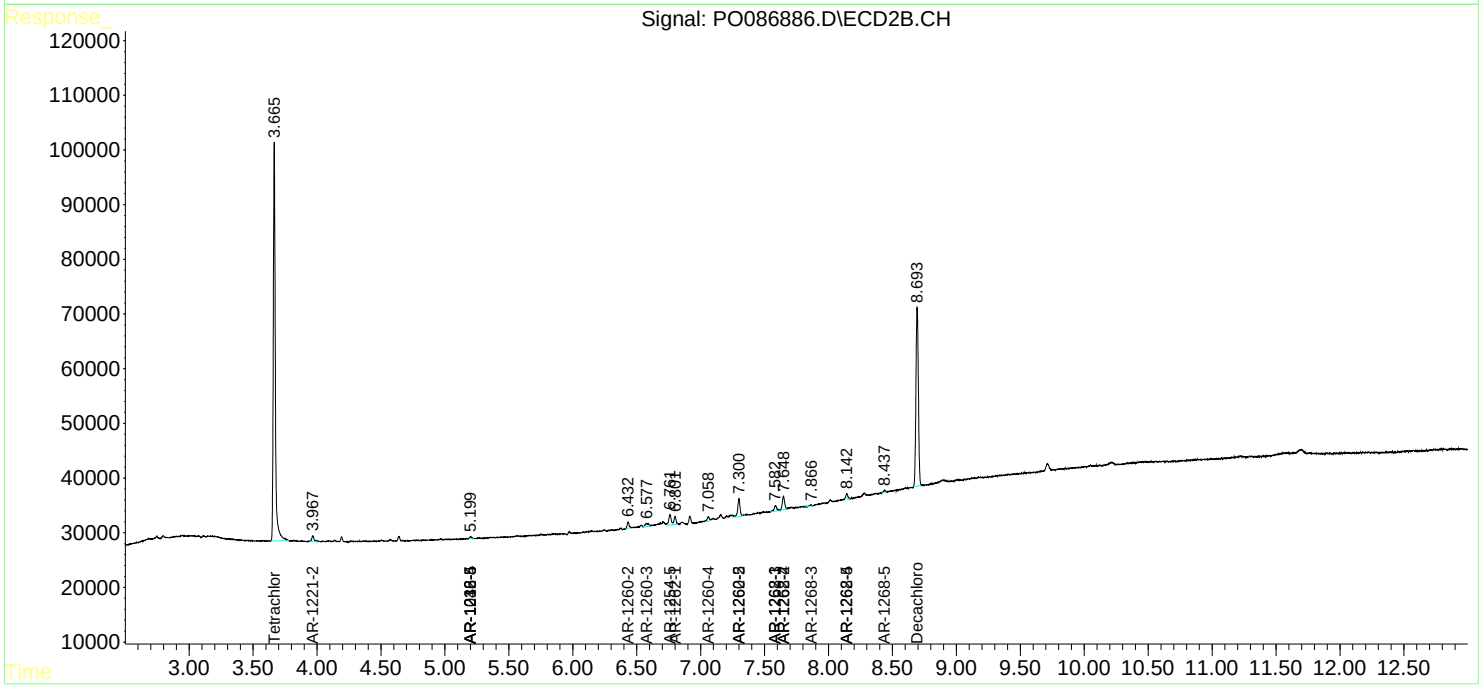
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060322\
Data File : PO086886.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2022 7:25
Operator : YP\AJ
Sample : N2986-16
Misc :
ALS Vial : 34 Sample Multiplier: 1

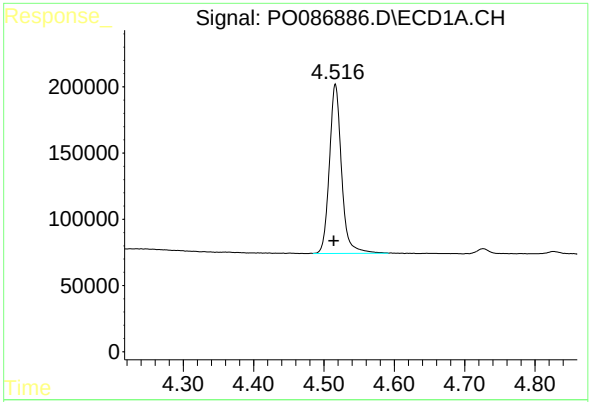
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 07:51:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO060122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 17:55:39 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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



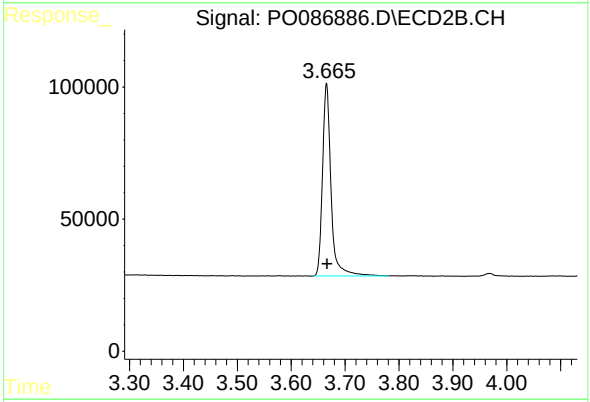




#1 Tetrachloro-m-xylene

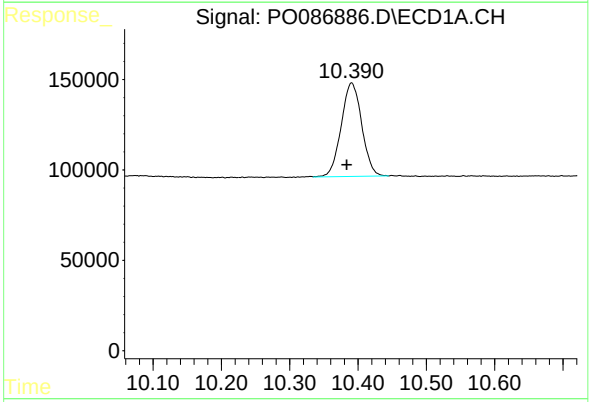
R.T.: 4.516 min
Delta R.T.: 0.002 min
Response: 1530779
Conc: 26.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



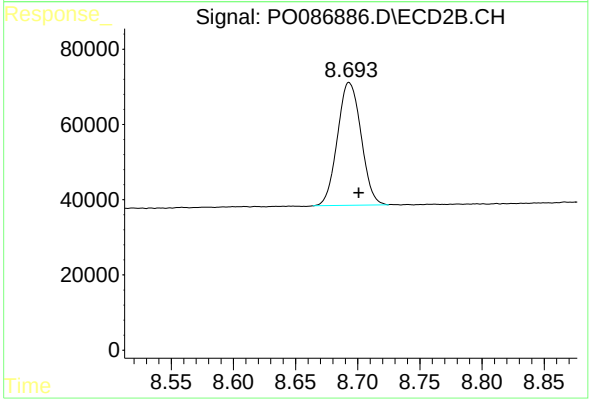
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: 0.000 min
Response: 800142
Conc: 25.03 ng/ml



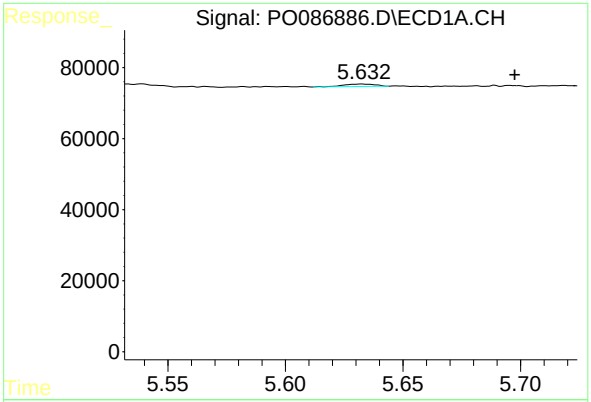
#2 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: 0.007 min
Response: 1080110
Conc: 23.66 ng/ml



#2 Decachlorobiphenyl

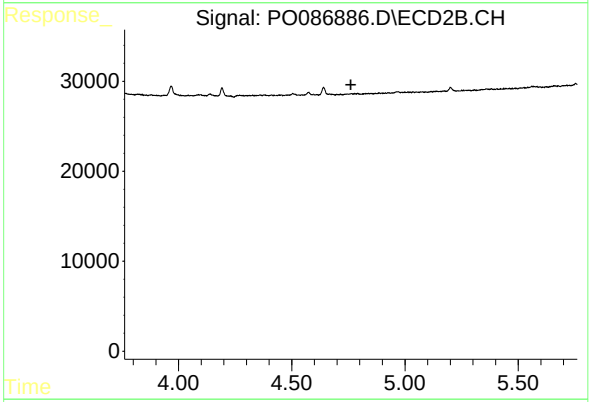
R.T.: 8.693 min
Delta R.T.: -0.008 min
Response: 431769
Conc: 19.26 ng/ml



#3 AR-1016-1

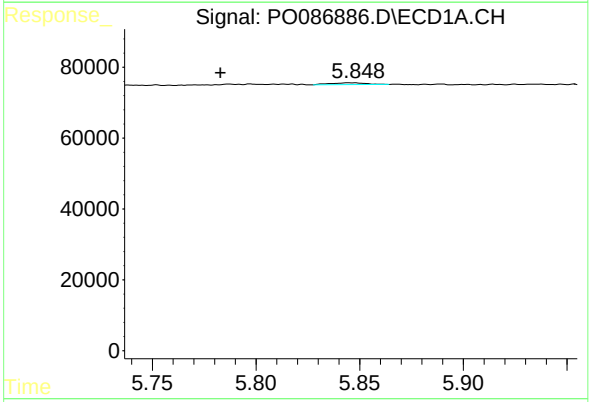
R.T.: 5.633 min
Delta R.T.: -0.065 min
Response: 6581
Conc: 3.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



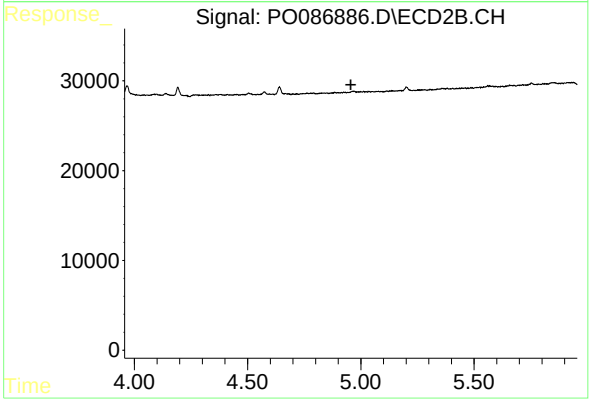
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



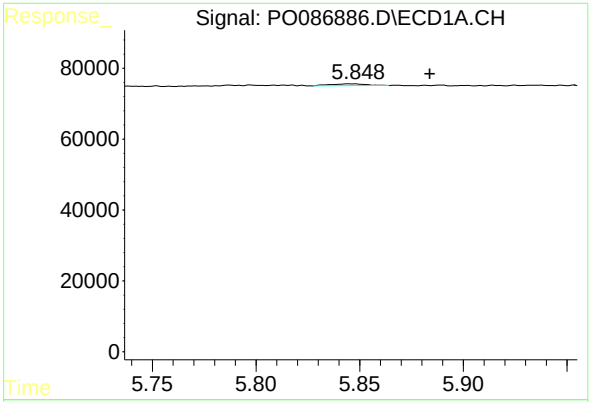
#5 AR-1016-3

R.T.: 5.848 min
Delta R.T.: 0.065 min
Response: 6326
Conc: 3.62 ng/ml



#5 AR-1016-3

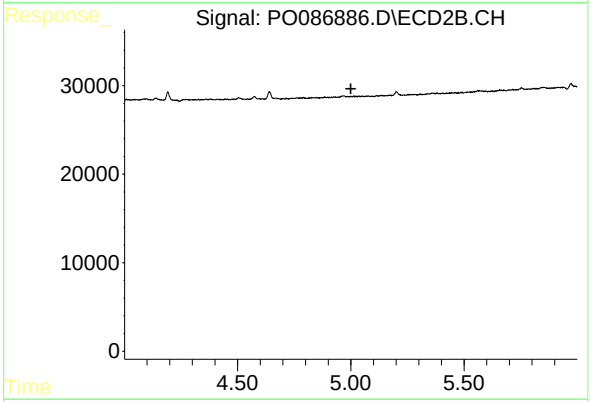
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#6 AR-1016-4

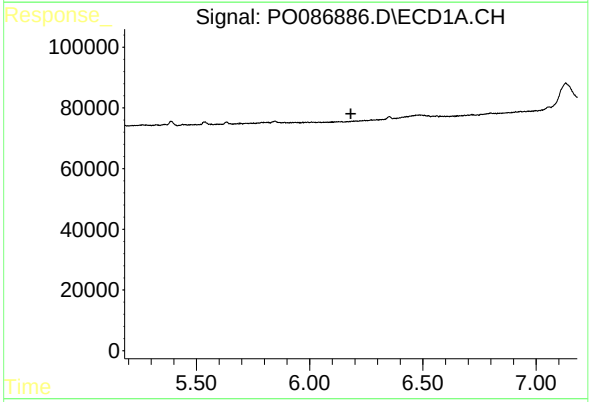
R.T.: 5.848 min
Delta R.T.: -0.036 min
Response: 6326
Conc: 4.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



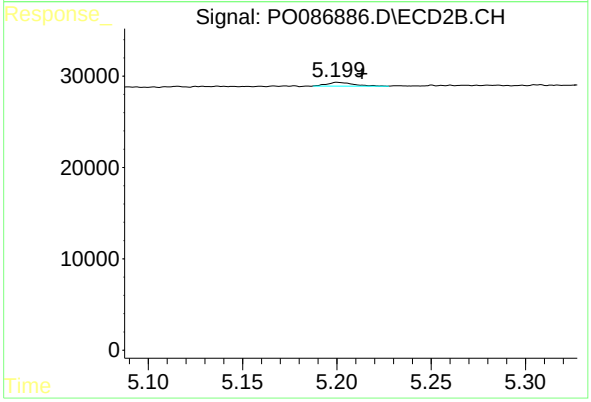
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



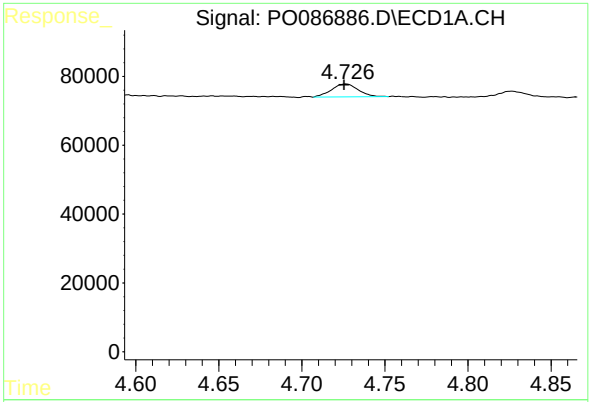
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.182 min
Response: 0
Conc: N.D.



#7 AR-1016-5

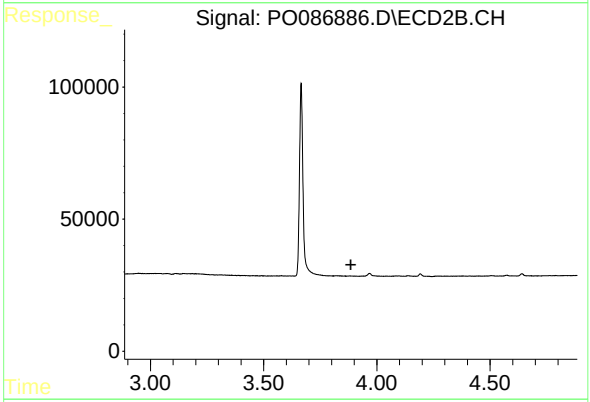
R.T.: 5.200 min
Delta R.T.: -0.013 min
Response: 4018
Conc: 5.52 ng/ml



#8 AR-1221-1

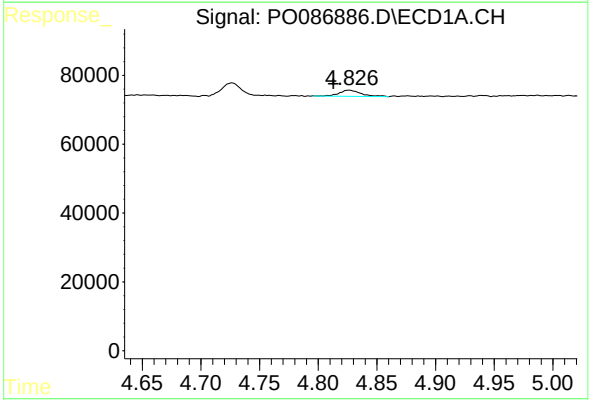
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 42007
Conc: 63.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



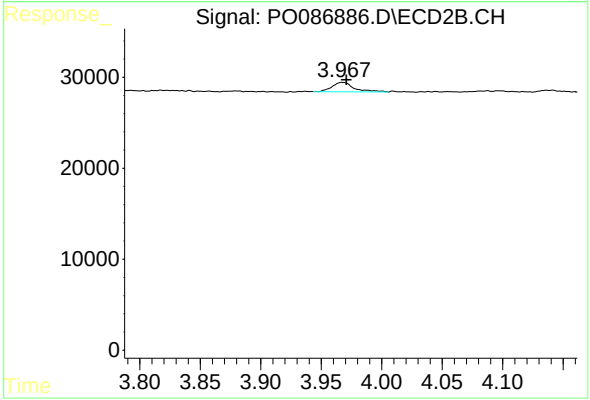
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.885 min
Response: 0
Conc: N.D.



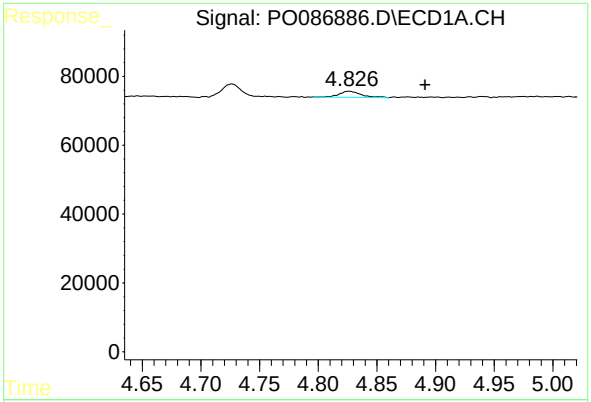
#9 AR-1221-2

R.T.: 4.827 min
Delta R.T.: 0.014 min
Response: 23272
Conc: 44.41 ng/ml



#9 AR-1221-2

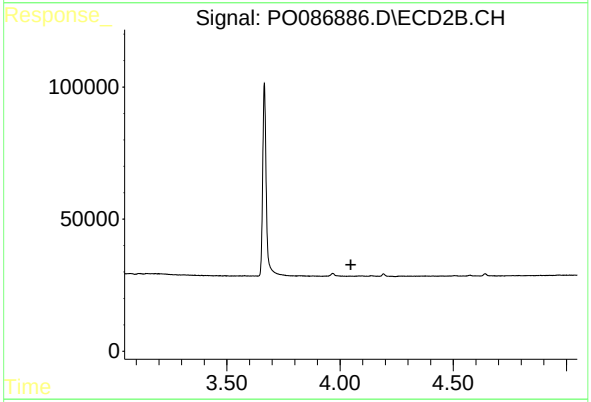
R.T.: 3.967 min
Delta R.T.: -0.004 min
Response: 13086
Conc: 46.19 ng/ml



#10 AR-1221-3

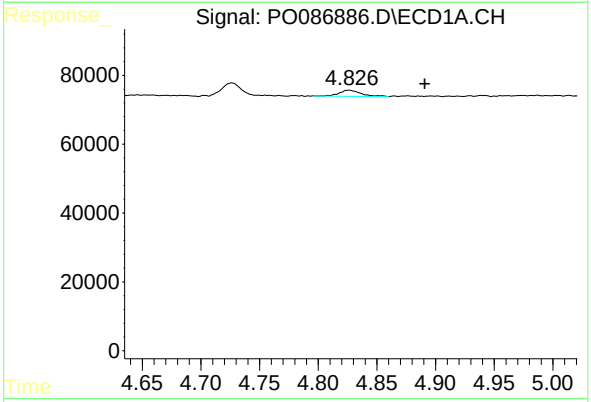
R.T.: 4.827 min
Delta R.T.: -0.064 min
Response: 23272
Conc: 14.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



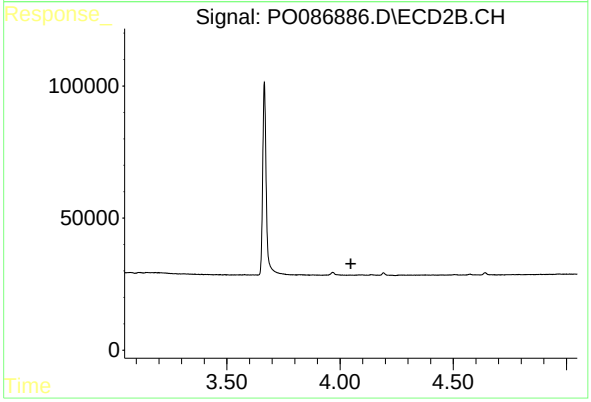
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.048 min
Response: 0
Conc: N.D.



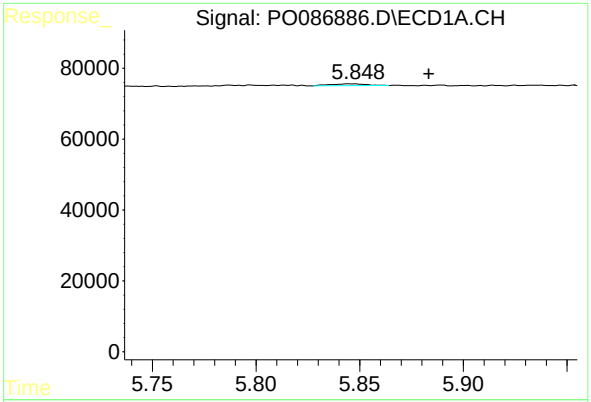
#11 AR-1232-1

R.T.: 4.827 min
Delta R.T.: -0.064 min
Response: 23272
Conc: 15.24 ng/ml



#11 AR-1232-1

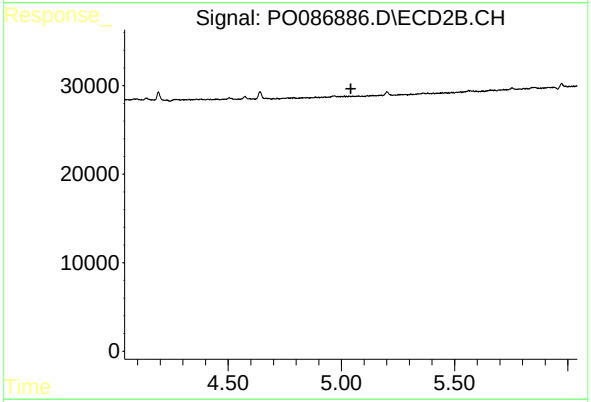
R.T.: 0.000 min
Exp R.T. : 4.048 min
Response: 0
Conc: N.D.



#14 AR-1232-4

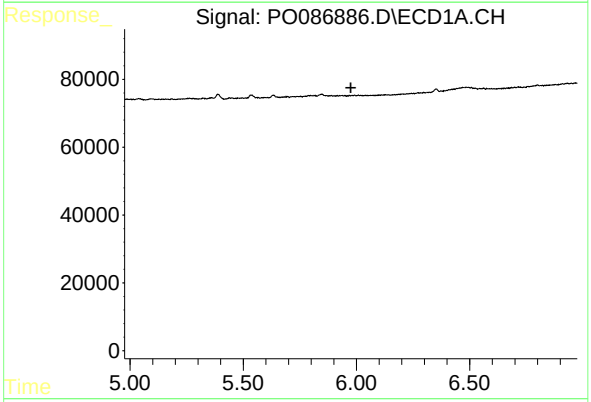
R.T.: 5.848 min
Delta R.T.: -0.036 min
Response: 6326
Conc: 9.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



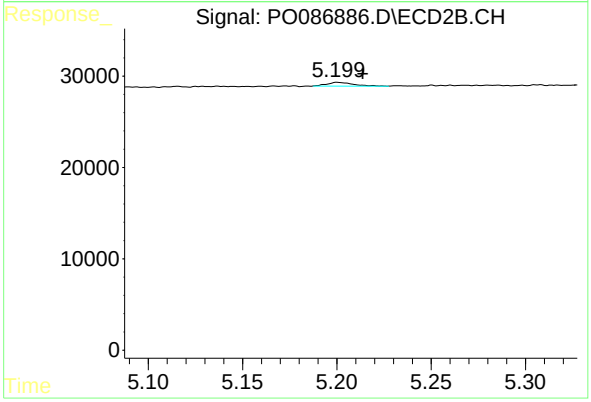
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



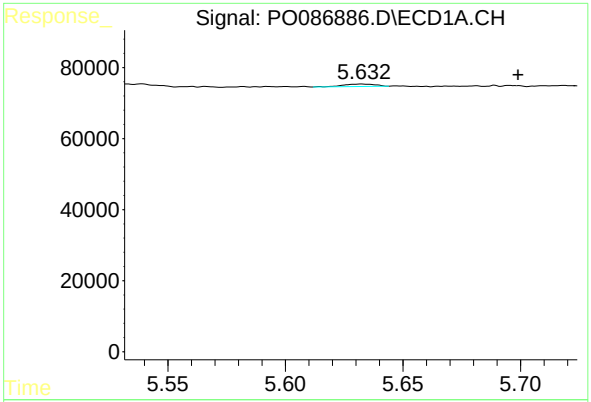
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



#15 AR-1232-5

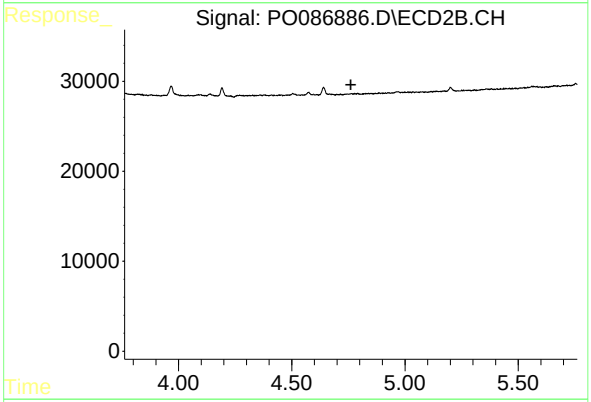
R.T.: 5.200 min
Delta R.T.: -0.014 min
Response: 4018
Conc: 12.16 ng/ml



#16 AR-1242-1

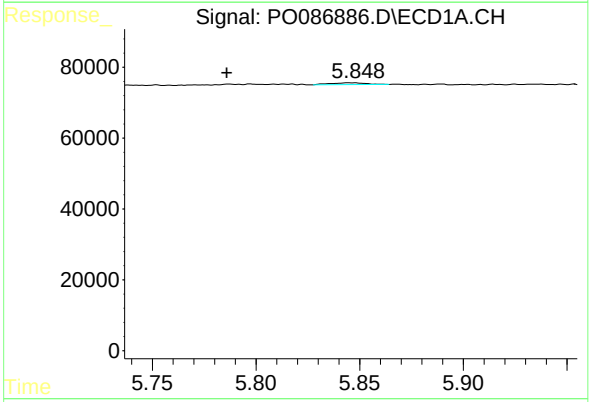
R.T.: 5.633 min
Delta R.T.: -0.066 min
Response: 6581
Conc: 4.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



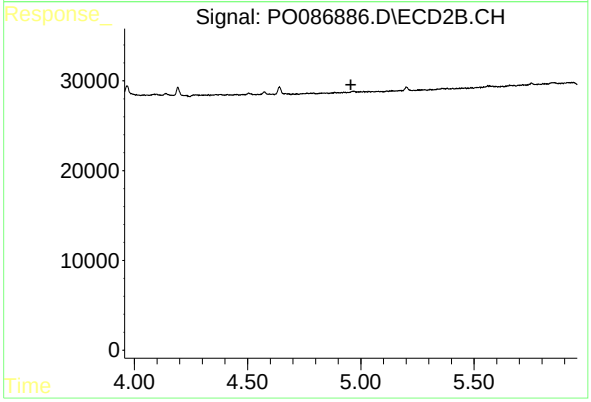
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



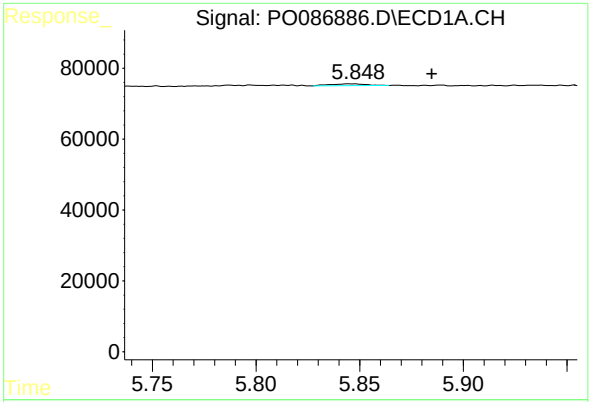
#18 AR-1242-3

R.T.: 5.848 min
Delta R.T.: 0.062 min
Response: 6326
Conc: 4.45 ng/ml



#18 AR-1242-3

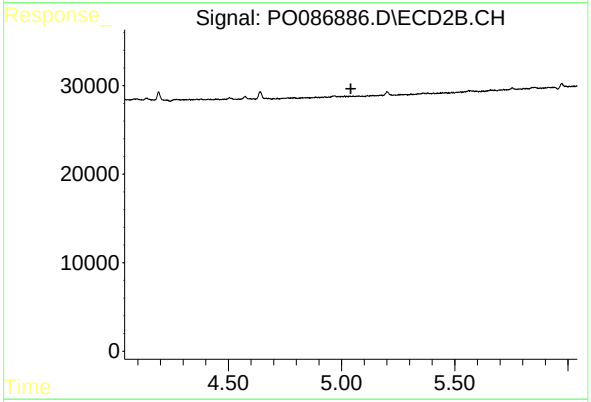
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

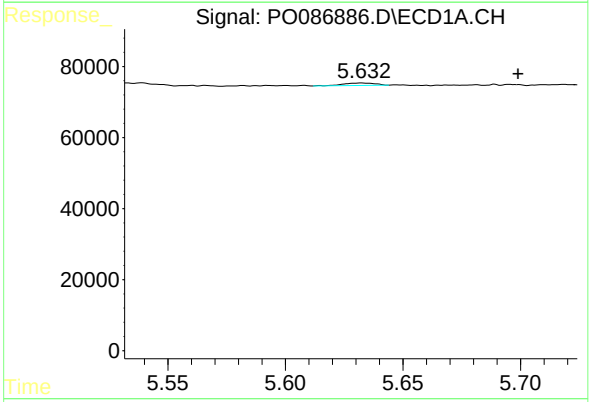
R.T.: 5.848 min
Delta R.T.: -0.037 min
Response: 6326
Conc: 5.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



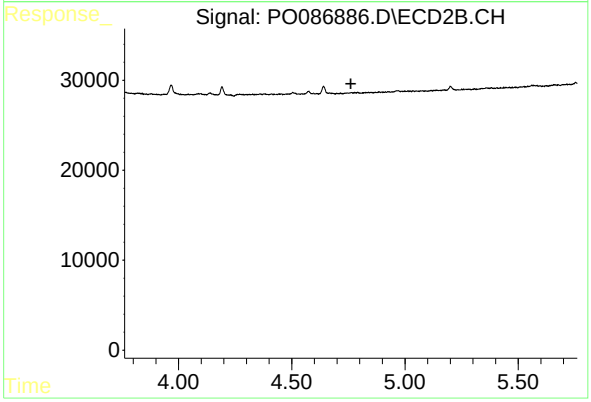
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



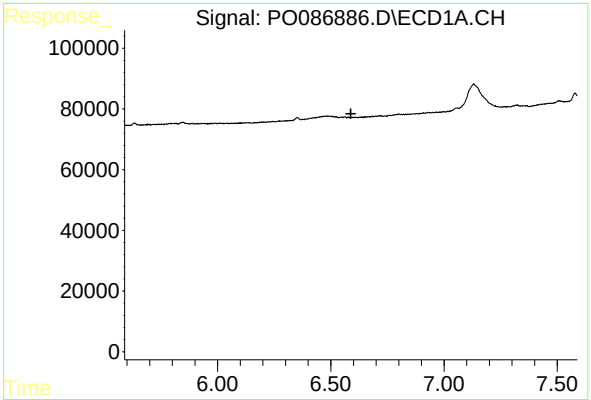
#21 AR-1248-1

R.T.: 5.633 min
Delta R.T.: -0.066 min
Response: 6581
Conc: 5.40 ng/ml



#21 AR-1248-1

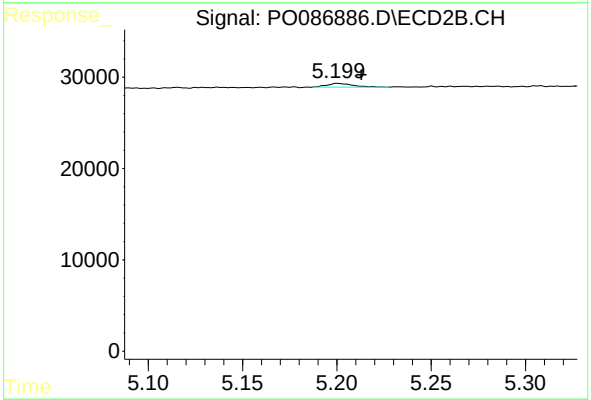
R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



#24 AR-1248-4

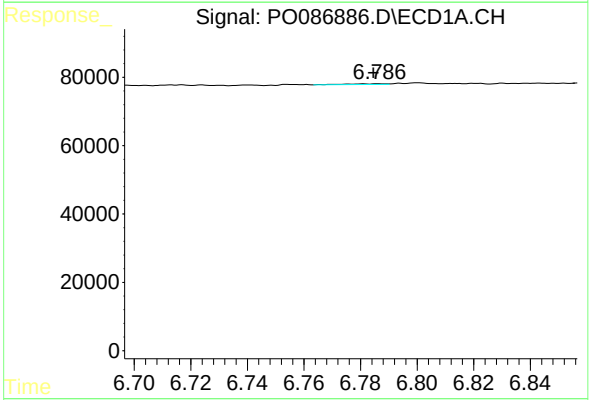
R.T.: 0.000 min
Exp R.T. : 6.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



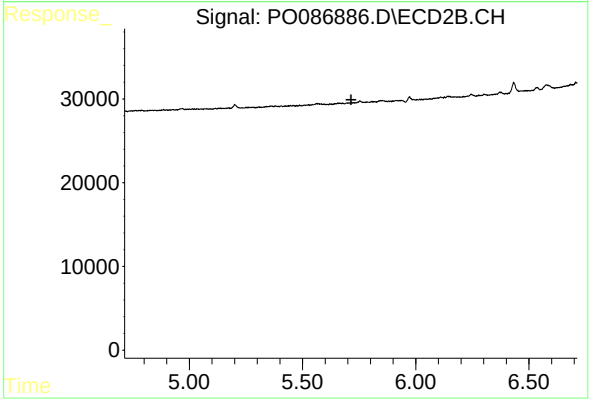
#24 AR-1248-4

R.T.: 5.200 min
Delta R.T.: -0.013 min
Response: 4018
Conc: 4.13 ng/ml



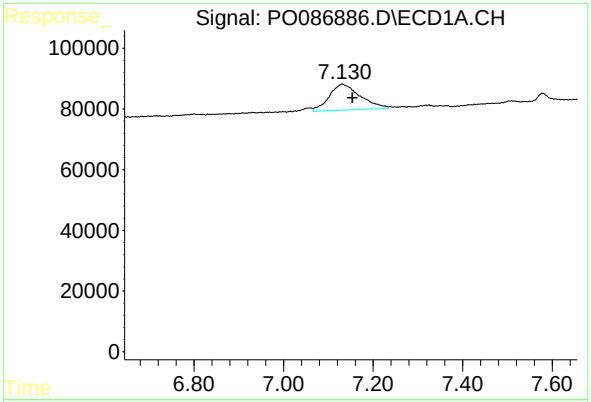
#27 AR-1254-2

R.T.: 6.787 min
Delta R.T.: 0.002 min
Response: 2114
Conc: 0.62 ng/ml



#27 AR-1254-2

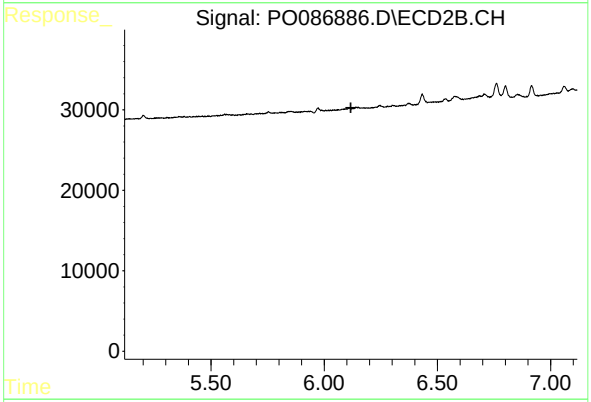
R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#28 AR-1254-3

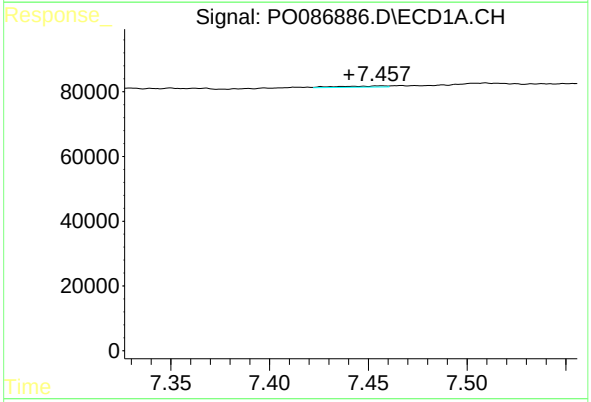
R.T.: 7.131 min
Delta R.T.: -0.023 min
Response: 407470
Conc: 116.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



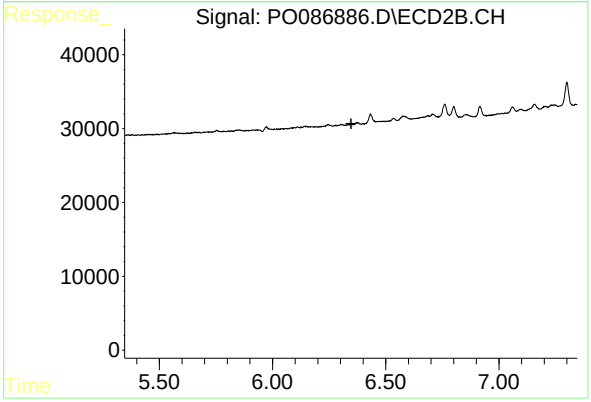
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



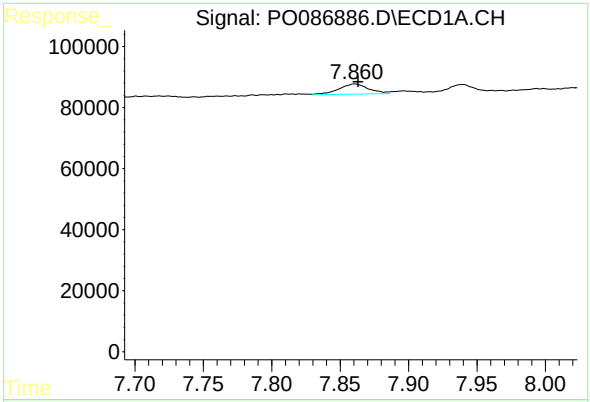
#29 AR-1254-4

R.T.: 7.457 min
Delta R.T.: 0.017 min
Response: 6217
Conc: 2.42 ng/ml



#29 AR-1254-4

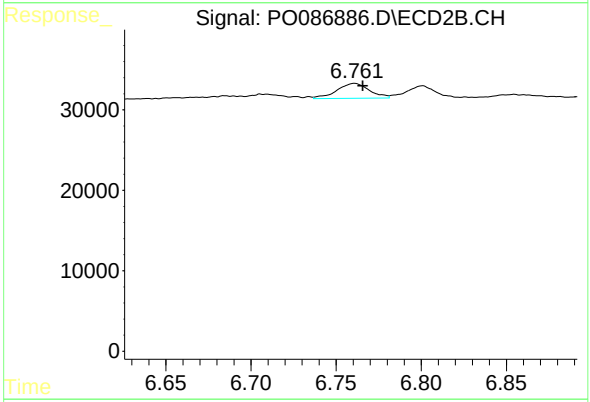
R.T.: 0.000 min
Exp R.T. : 6.347 min
Response: 0
Conc: N.D.



#30 AR-1254-5

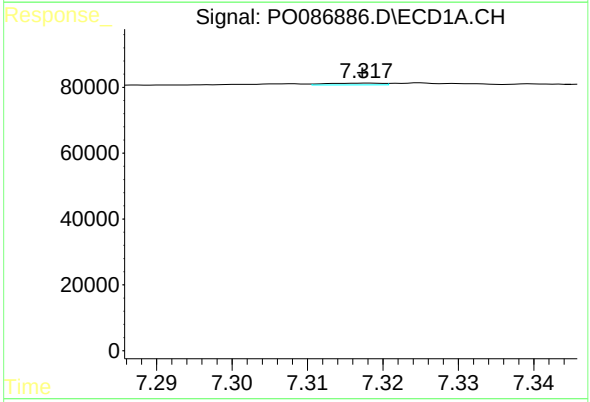
R.T.: 7.860 min
Delta R.T.: -0.003 min
Response: 50558
Conc: 18.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



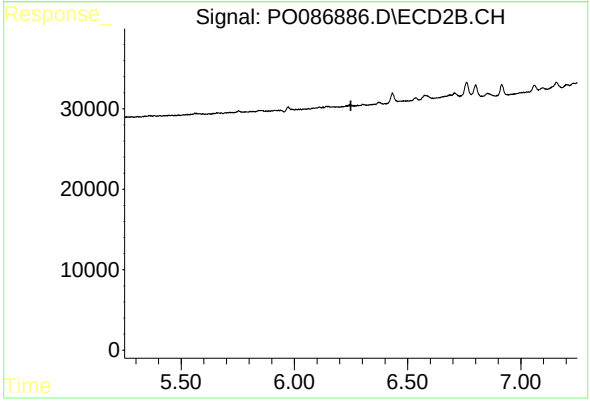
#30 AR-1254-5

R.T.: 6.761 min
Delta R.T.: -0.005 min
Response: 24663
Conc: 14.24 ng/ml



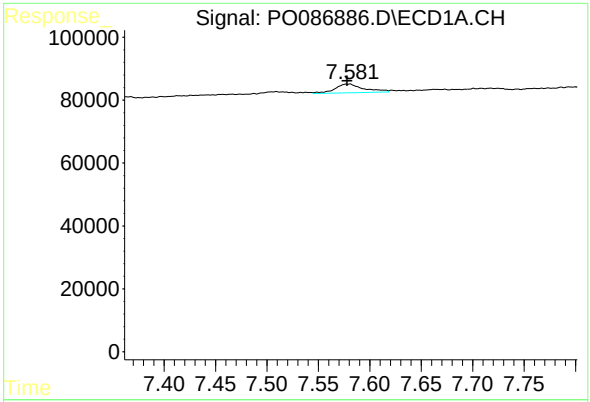
#31 AR-1260-1

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 2673
Conc: 1.08 ng/ml



#31 AR-1260-1

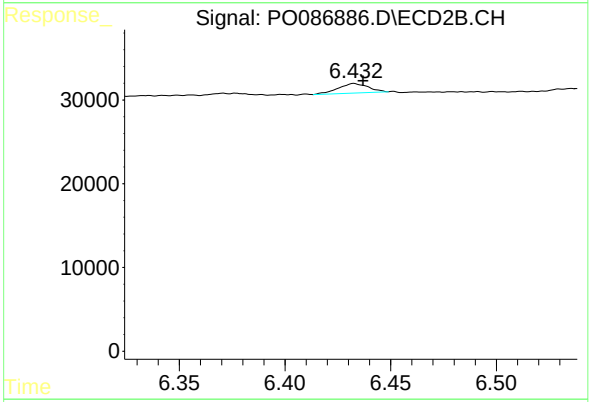
R.T.: 0.000 min
Exp R.T. : 6.249 min
Response: 0
Conc: N.D.



#32 AR-1260-2

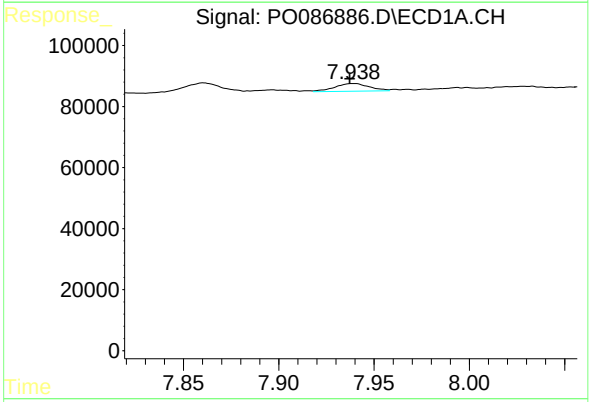
R.T.: 7.581 min
Delta R.T.: 0.003 min
Response: 54281
Conc: 16.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



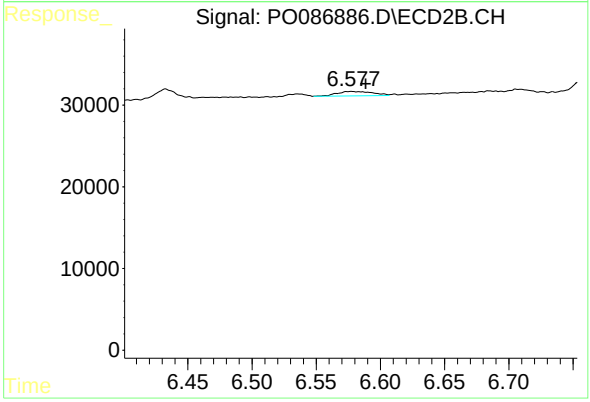
#32 AR-1260-2

R.T.: 6.433 min
Delta R.T.: -0.004 min
Response: 11334
Conc: 7.34 ng/ml



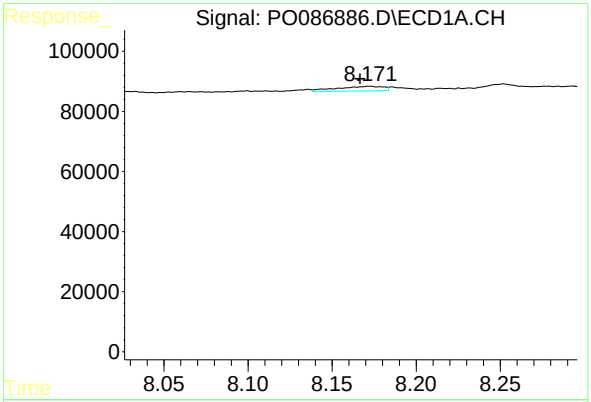
#33 AR-1260-3

R.T.: 7.939 min
Delta R.T.: 0.002 min
Response: 31703
Conc: 14.67 ng/ml



#33 AR-1260-3

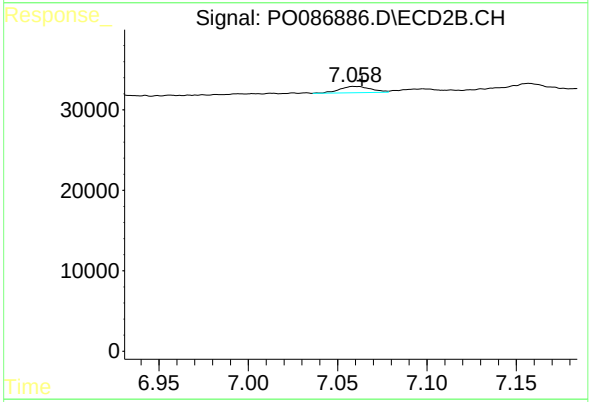
R.T.: 6.577 min
Delta R.T.: -0.011 min
Response: 10675
Conc: 6.14 ng/ml



#34 AR-1260-4

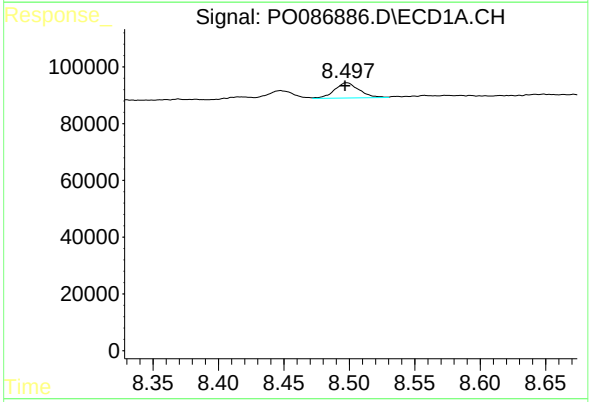
R.T.: 8.172 min
Delta R.T.: 0.006 min
Response: 29507
Conc: 11.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



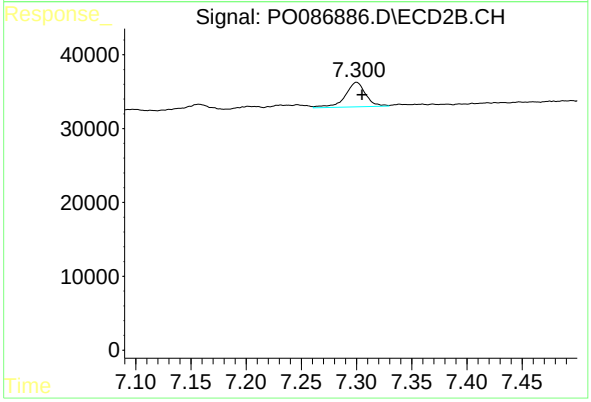
#34 AR-1260-4

R.T.: 7.059 min
Delta R.T.: -0.005 min
Response: 9615
Conc: 8.45 ng/ml



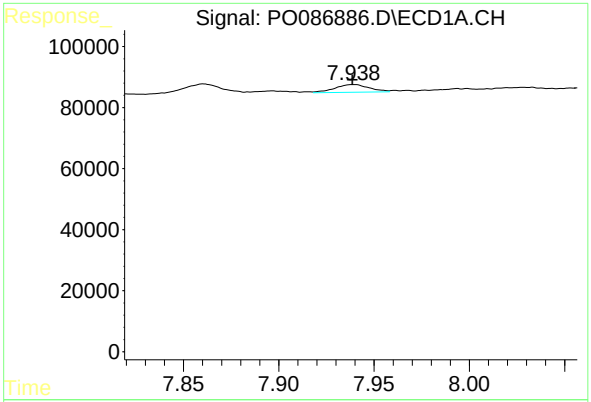
#35 AR-1260-5

R.T.: 8.498 min
Delta R.T.: 0.001 min
Response: 69861
Conc: 14.70 ng/ml



#35 AR-1260-5

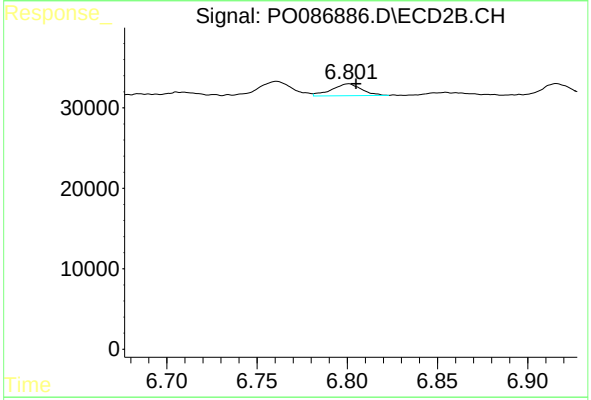
R.T.: 7.300 min
Delta R.T.: -0.005 min
Response: 42606
Conc: 16.04 ng/ml



#36 AR-1262-1

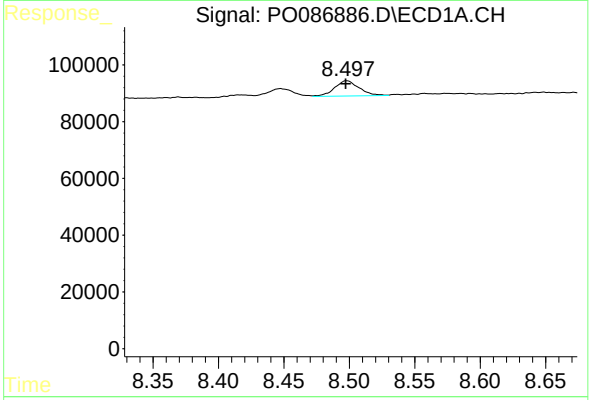
R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 31703
Conc: 9.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



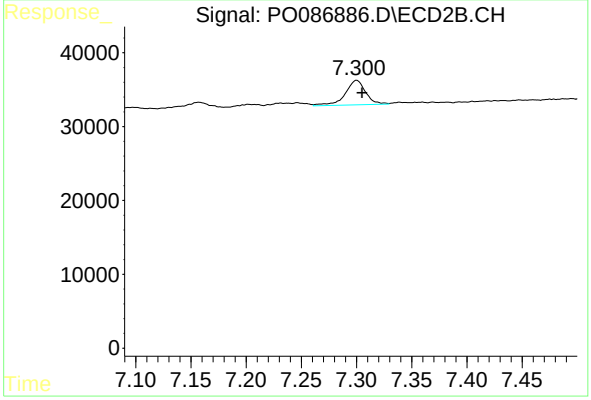
#36 AR-1262-1

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 17120
Conc: 9.90 ng/ml



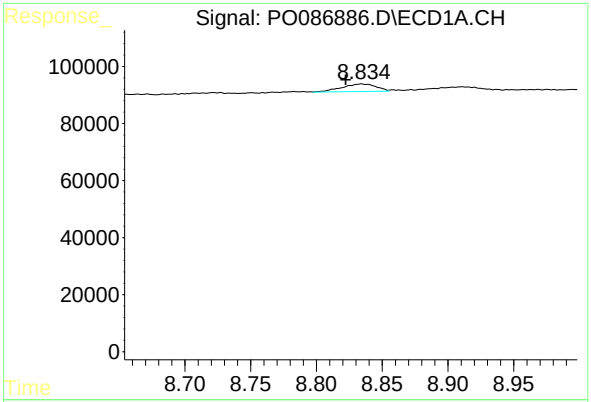
#37 AR-1262-2

R.T.: 8.498 min
Delta R.T.: 0.000 min
Response: 69861
Conc: 12.21 ng/ml



#37 AR-1262-2

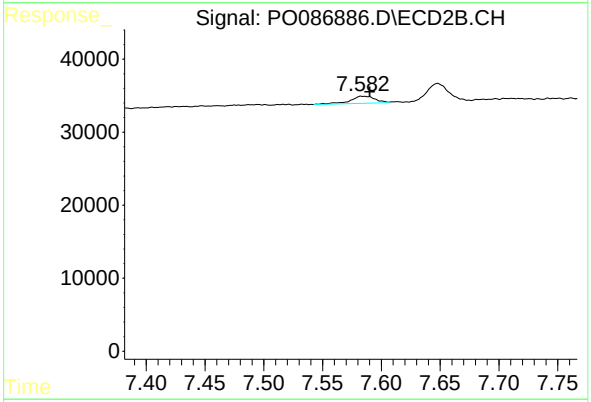
R.T.: 7.300 min
Delta R.T.: -0.005 min
Response: 42606
Conc: 14.19 ng/ml



#38 AR-1262-3

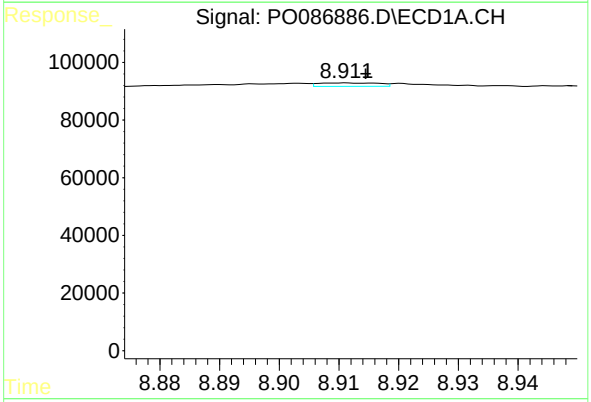
R.T.: 8.834 min
Delta R.T.: 0.012 min
Response: 47300
Conc: 12.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



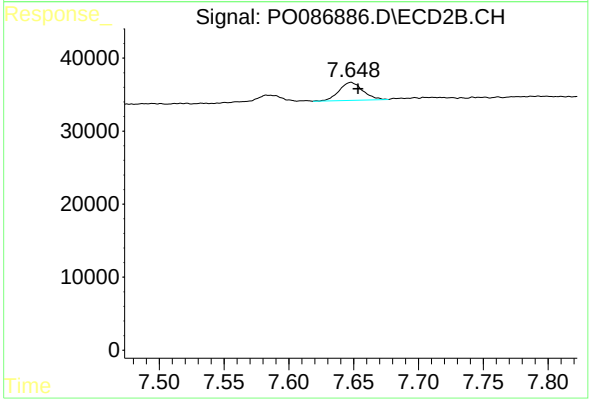
#38 AR-1262-3

R.T.: 7.583 min
Delta R.T.: -0.007 min
Response: 14554
Conc: 12.14 ng/ml



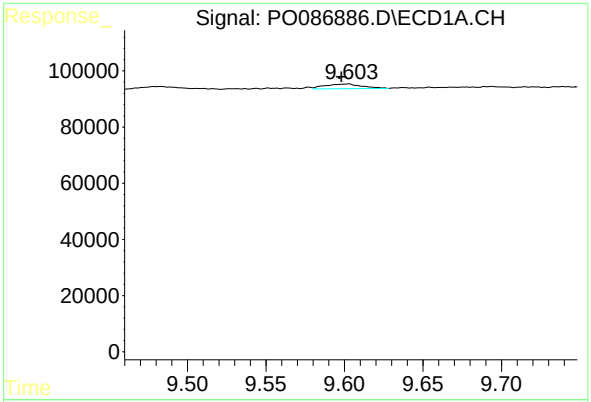
#39 AR-1262-4

R.T.: 8.911 min
Delta R.T.: -0.003 min
Response: 8364
Conc: 2.79 ng/ml



#39 AR-1262-4

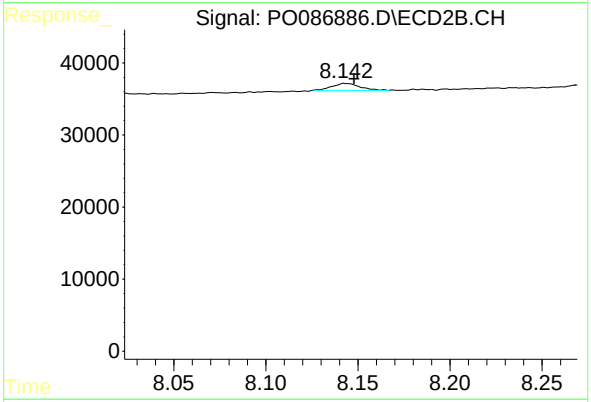
R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 31247
Conc: 14.30 ng/ml



#40 AR-1262-5

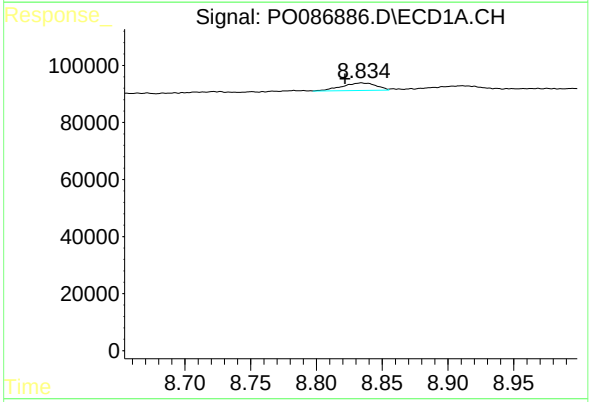
R.T.: 9.603 min
Delta R.T.: 0.005 min
Response: 27222
Conc: 13.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



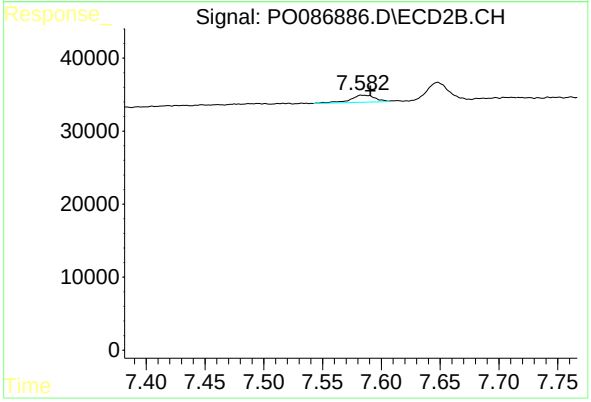
#40 AR-1262-5

R.T.: 8.143 min
Delta R.T.: -0.005 min
Response: 10171
Conc: 10.08 ng/ml



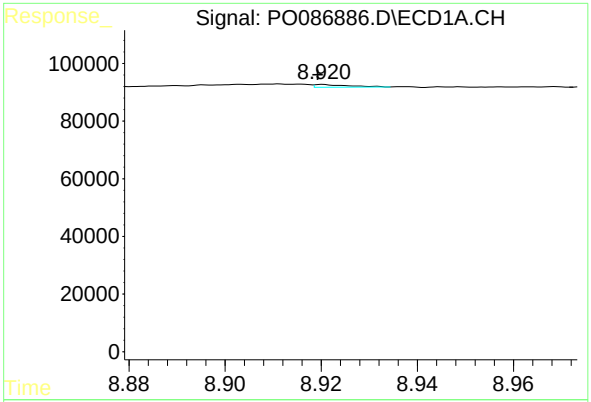
#41 AR-1268-1

R.T.: 8.834 min
Delta R.T.: 0.012 min
Response: 47300
Conc: 6.73 ng/ml



#41 AR-1268-1

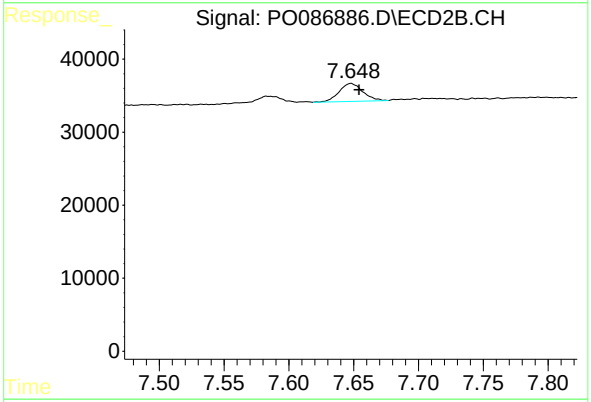
R.T.: 7.583 min
Delta R.T.: -0.008 min
Response: 14554
Conc: 4.25 ng/ml



#42 AR-1268-2

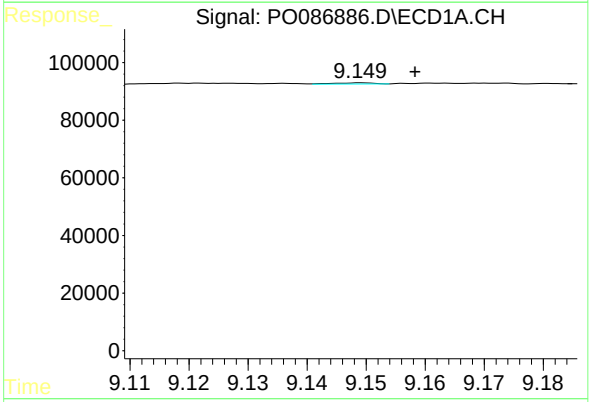
R.T.: 8.920 min
Delta R.T.: 0.001 min
Response: 4705
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



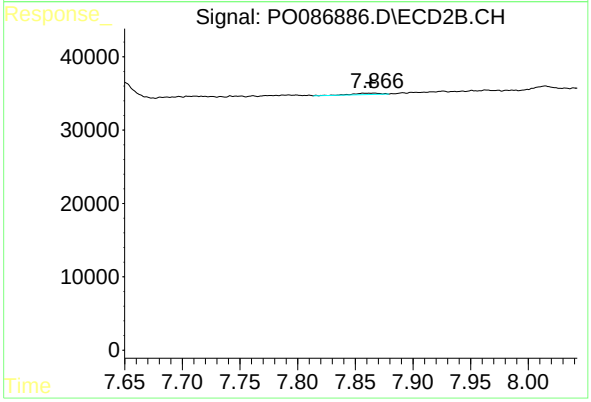
#42 AR-1268-2

R.T.: 7.648 min
Delta R.T.: -0.006 min
Response: 31247
Conc: 9.96 ng/ml



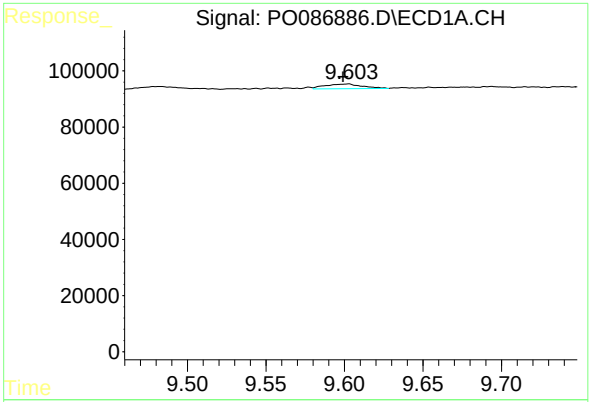
#43 AR-1268-3

R.T.: 9.149 min
Delta R.T.: -0.009 min
Response: 1885
Conc: 0.35 ng/ml



#43 AR-1268-3

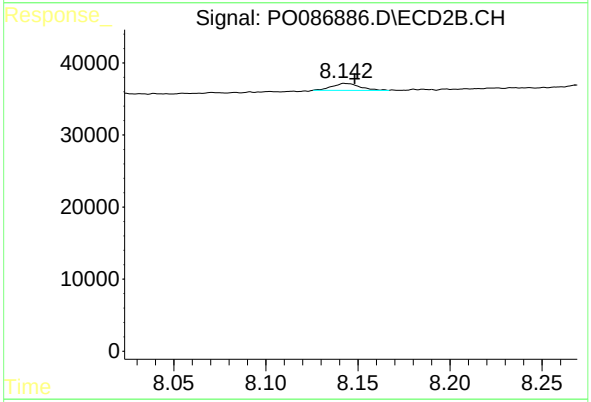
R.T.: 7.867 min
Delta R.T.: 0.003 min
Response: 2996
Conc: 1.13 ng/ml



#44 AR-1268-4

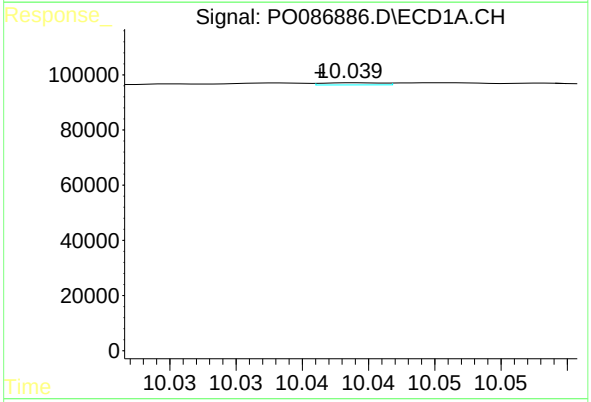
R.T.: 9.603 min
Delta R.T.: 0.004 min
Response: 27222
Conc: 11.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



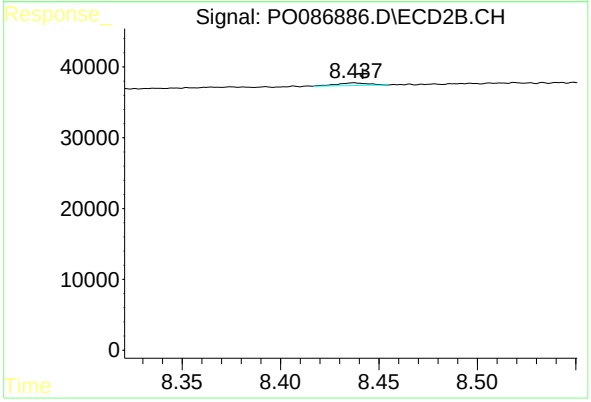
#44 AR-1268-4

R.T.: 8.143 min
Delta R.T.: -0.006 min
Response: 10171
Conc: 8.90 ng/ml



#45 AR-1268-5

R.T.: 10.039 min
Delta R.T.: 0.003 min
Response: 2458
Conc: 0.14 ng/ml



#45 AR-1268-5

R.T.: 8.437 min
Delta R.T.: -0.005 min
Response: 4243
Conc: 0.49 ng/ml