

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040422\
 Data File : P0085885.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2022 00:52
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 03:55:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0032822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 30 16:55:12 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...	4.485	3.584	4274232	1067286	21.934	22.567
2)	SA Decachlor...	10.386	8.600	2740218	679528	21.355	19.354
Target Compounds							
3)	L1 AR-1016-1	5.652	0.000	1775	0	0.266	N.D. #
4)	L1 AR-1016-2	5.688	0.000	2577	0	0.255	N.D. #
5)	L1 AR-1016-3	5.737	0.000	3584	0	0.591	N.D. #
6)	L1 AR-1016-4	5.835	0.000	2002	0	0.410	N.D. #
7)	L1 AR-1016-5	6.153	5.129	2203	3518	0.485	2.597 #
8)	L2 AR-1221-1	4.689	0.000	2217	0	0.985	N.D. #
9)	L2 AR-1221-2	4.755	3.883	1085	14397	0.586	30.480 #
10)	L2 AR-1221-3	4.859	3.883f	524	14397	0.096	10.154 #
11)	L3 AR-1232-1	4.820	3.883f	1021	14397	0.200	10.363 #
12)	L3 AR-1232-2	5.381	0.000	3505	0	1.338	N.D. #
13)	L3 AR-1232-3	5.676	0.000	1241	0	0.250	N.D. #
14)	L3 AR-1232-4	5.835	0.000	2002	0	0.815	N.D. #
15)	L3 AR-1232-5	5.932	5.129	375	3518	0.191	4.647 #
16)	L4 AR-1242-1	5.652	0.000	1775	0	0.330	N.D. #
17)	L4 AR-1242-2	5.715	0.000	2946	0	0.363	N.D. #
18)	L4 AR-1242-3	5.751	0.000	5153	0	1.027	N.D. #
19)	L4 AR-1242-4	5.835	0.000	2002	0	0.506	N.D. #
20)	L4 AR-1242-5	6.585	5.500	4602	14439	1.032	10.792 #
21)	L5 AR-1248-1	5.670	0.000	4113	0	1.090	N.D. #
22)	L5 AR-1248-2	5.947	0.000	3051	0	0.574	N.D. #
23)	L5 AR-1248-3	6.153	0.000	2203	0	0.370	N.D. #
24)	L5 AR-1248-4	6.542	5.129	47329	3518	9.333	2.074 #
25)	L5 AR-1248-5	6.601	5.500	12077	14439	1.909	8.853 #
26)	L6 AR-1254-1	6.542	5.500	47329	14439	6.808	5.582
27)	L6 AR-1254-2	6.762	0.000	5468	0	0.511	N.D. #
28)	L6 AR-1254-3	7.136	0.000	85295	0	7.630	N.D. #
29)	L6 AR-1254-4	7.430	0.000	56349	0	7.072	N.D. #
30)	L6 AR-1254-5	7.845	0.000	24499	0	3.032	N.D. #
31)	L7 AR-1260-1	7.268	0.000	1915	0	0.239	N.D. #
32)	L7 AR-1260-2	7.536	6.326	5085	2077	0.542	0.683 #
33)	L7 AR-1260-3	7.908	6.489	5837	5857	0.827	2.134 #
34)	L7 AR-1260-4	8.153	0.000	30650	0	3.893	N.D. #
35)	L7 AR-1260-5	8.456	0.000	6479	0	0.422	N.D. #
36)	L8 AR-1262-1	7.908	0.000	5837	0	0.535	N.D. #
37)	L8 AR-1262-2	8.456	0.000	6479	0	0.342	N.D. #
38)	L8 AR-1262-3	8.793	0.000	7126	0	0.628	N.D. #
39)	L8 AR-1262-4	8.872	0.000	13295	0	2.438	N.D. #
40)	L8 AR-1262-5	9.566	0.000	2154	0	0.347	N.D. #
41)	L9 AR-1268-1	8.793	0.000	7126	0	0.347	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040422\
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 Acq On : 05 Apr 2022 00:52
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

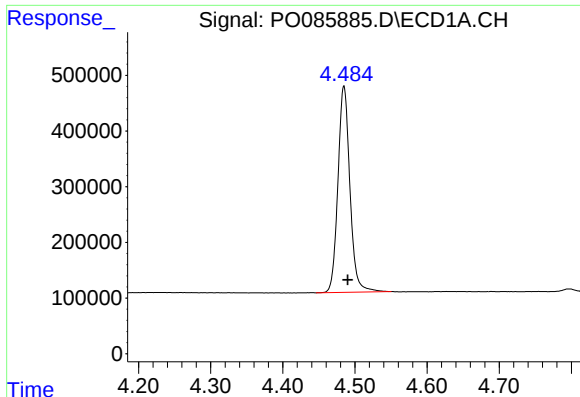
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 03:55:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032822.M
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.887	0.000	4771	0	0.236	N.D. #
43) L9	AR-1268-3	9.124	0.000	1669	0	0.102	N.D. #
44) L9	AR-1268-4	9.566	0.000	2154	0	0.306	N.D. #
45) L9	AR-1268-5	9.993	8.353	2756	1957	0.049	0.145 #

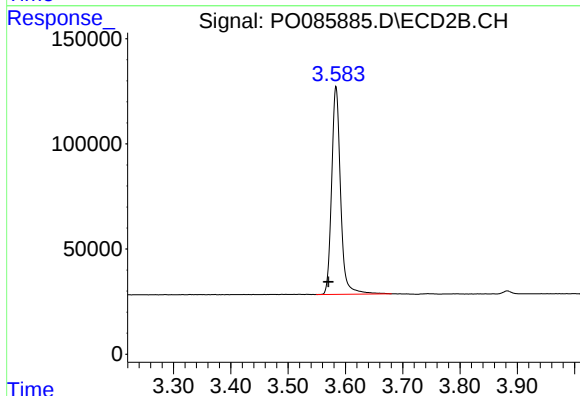
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

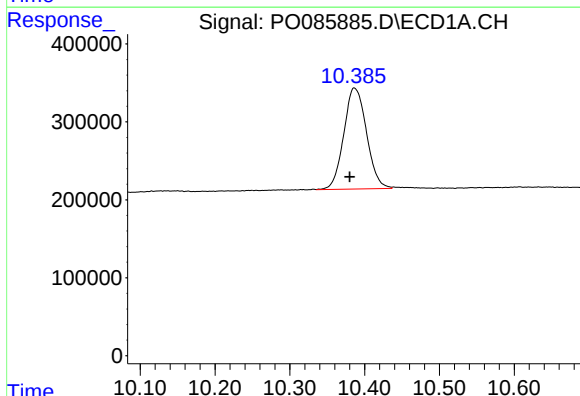
R.T.: 4.485 min
Delta R.T.: -0.005 min
Response: 4274232
Conc: 21.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



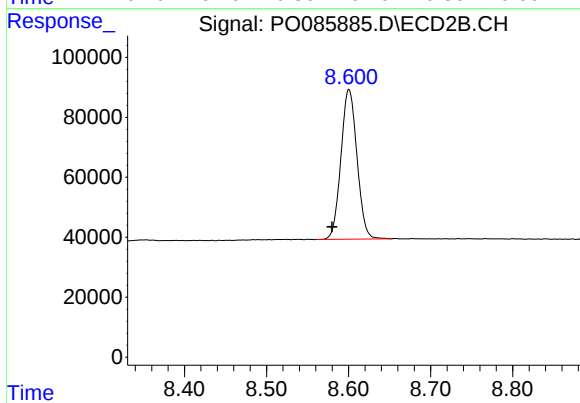
#1 Tetrachloro-m-xylene

R.T.: 3.584 min
Delta R.T.: 0.014 min
Response: 1067286
Conc: 22.57 ng/ml



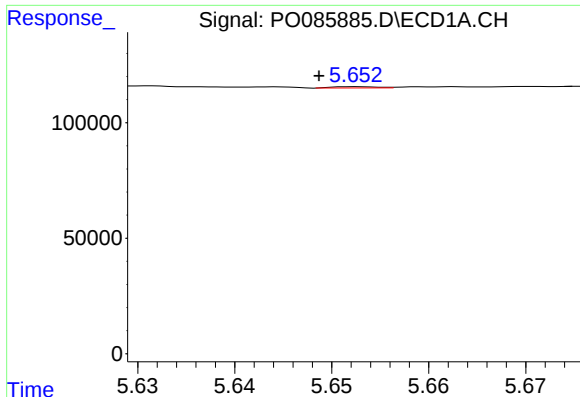
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: 0.006 min
Response: 2740218
Conc: 21.35 ng/ml



#2 Decachlorobiphenyl

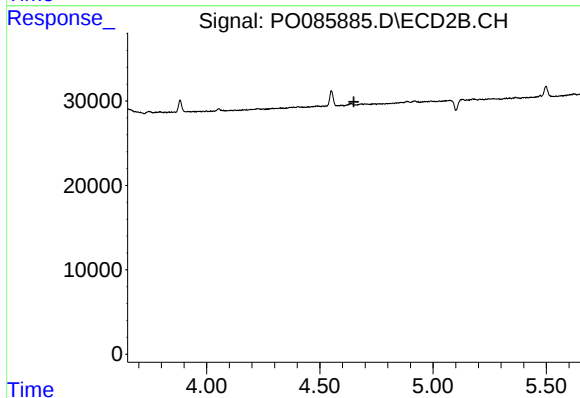
R.T.: 8.600 min
Delta R.T.: 0.021 min
Response: 679528
Conc: 19.35 ng/ml



#3 AR-1016-1

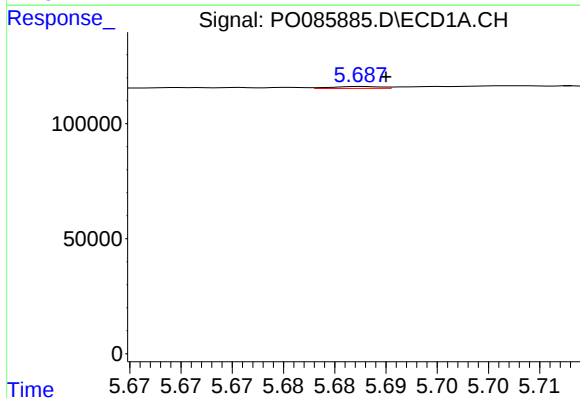
R.T.: 5.652 min
Delta R.T.: 0.004 min
Response: 1775
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



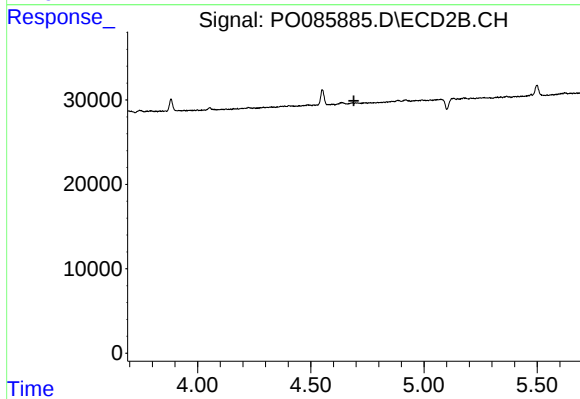
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



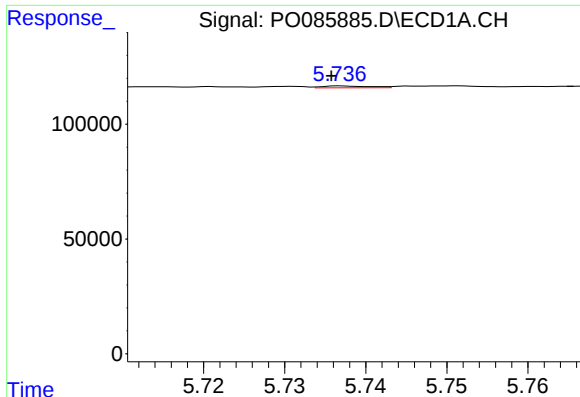
#4 AR-1016-2

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 2577
Conc: 0.25 ng/ml



#4 AR-1016-2

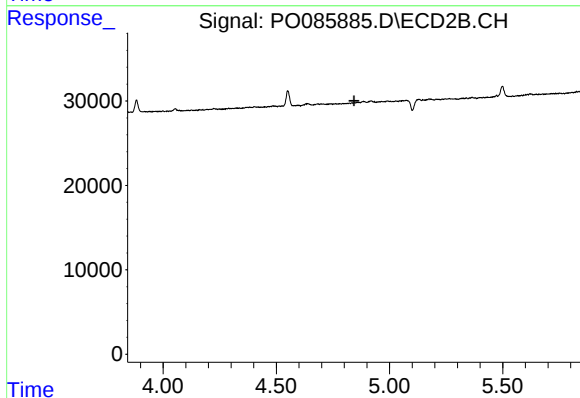
R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



#5 AR-1016-3

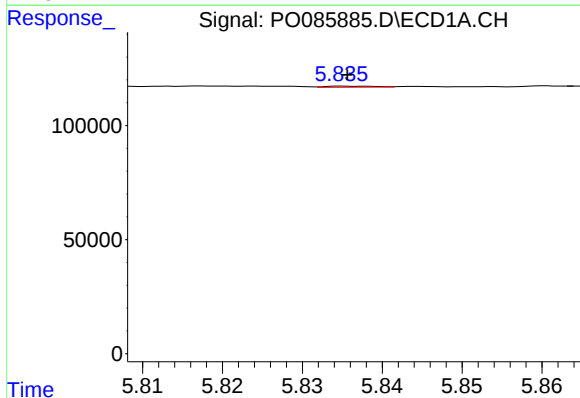
R.T.: 5.737 min
Delta R.T.: 0.001 min
Response: 3584
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



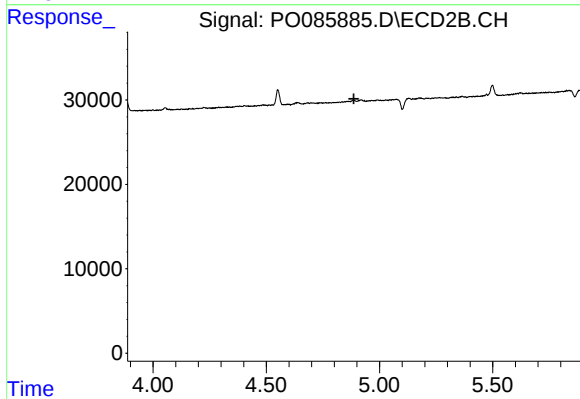
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.



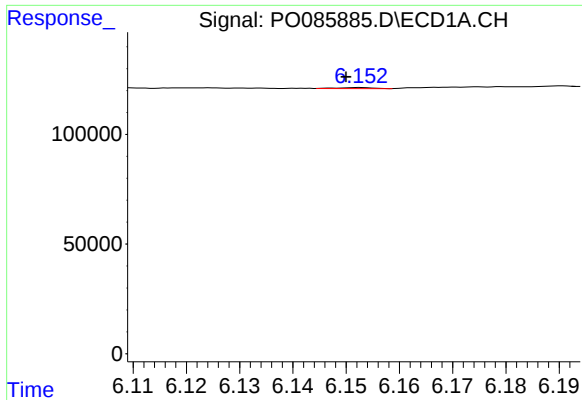
#6 AR-1016-4

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 2002
Conc: 0.41 ng/ml



#6 AR-1016-4

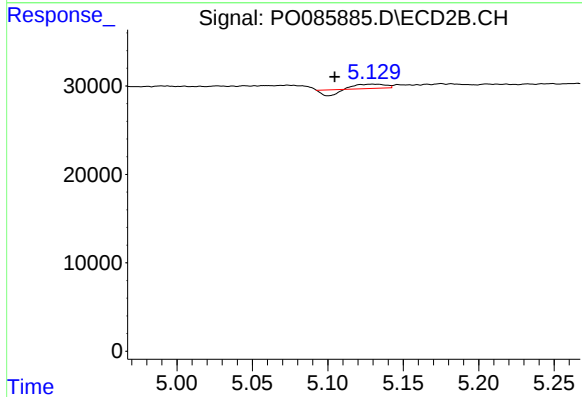
R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



#7 AR-1016-5

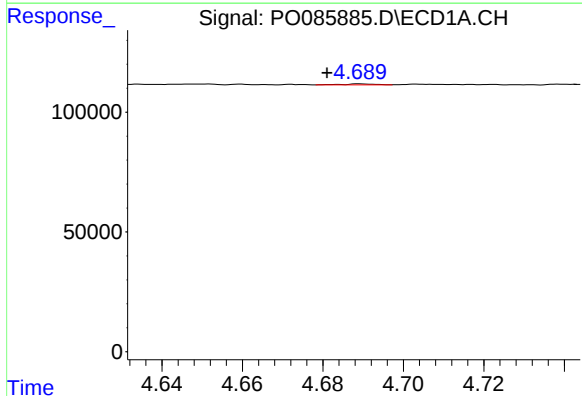
R.T.: 6.153 min
Delta R.T.: 0.003 min
Response: 2203
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



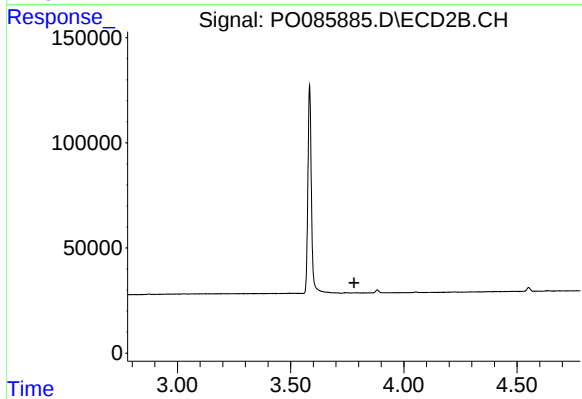
#7 AR-1016-5

R.T.: 5.129 min
Delta R.T.: 0.025 min
Response: 3518
Conc: 2.60 ng/ml



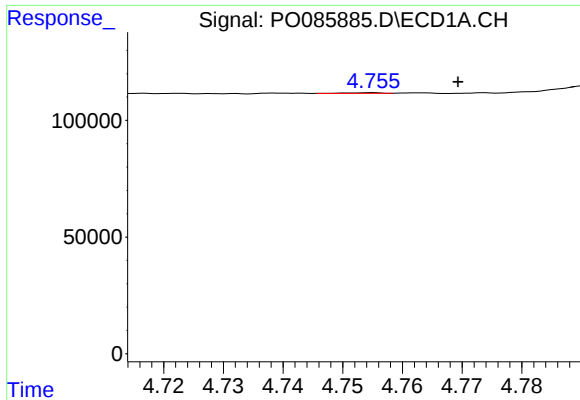
#8 AR-1221-1

R.T.: 4.689 min
Delta R.T.: 0.008 min
Response: 2217
Conc: 0.98 ng/ml



#8 AR-1221-1

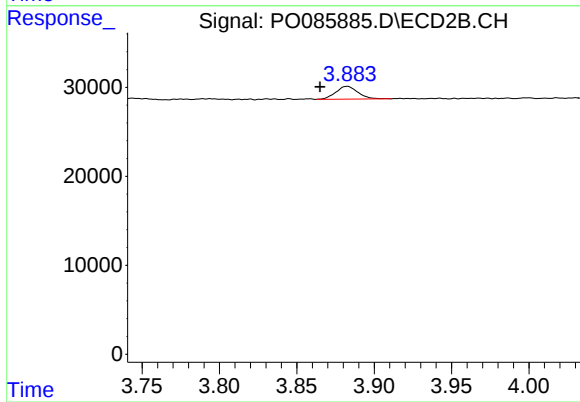
R.T.: 0.000 min
Exp R.T. : 3.780 min
Response: 0
Conc: N.D.



#9 AR-1221-2

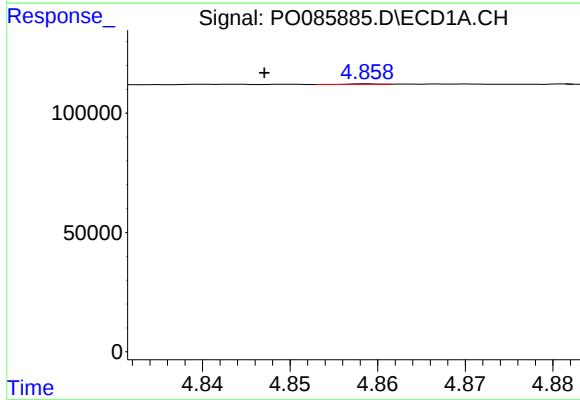
R.T.: 4.755 min
Delta R.T.: -0.014 min
Response: 1085
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



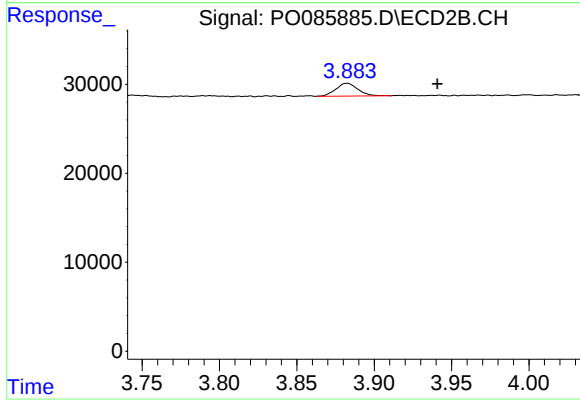
#9 AR-1221-2

R.T.: 3.883 min
Delta R.T.: 0.018 min
Response: 14397
Conc: 30.48 ng/ml



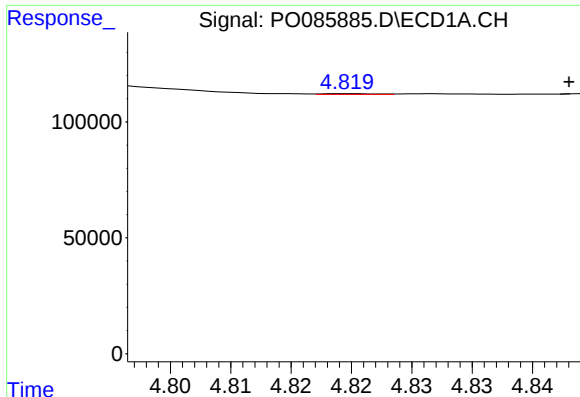
#10 AR-1221-3

R.T.: 4.859 min
Delta R.T.: 0.012 min
Response: 524
Conc: 0.10 ng/ml



#10 AR-1221-3

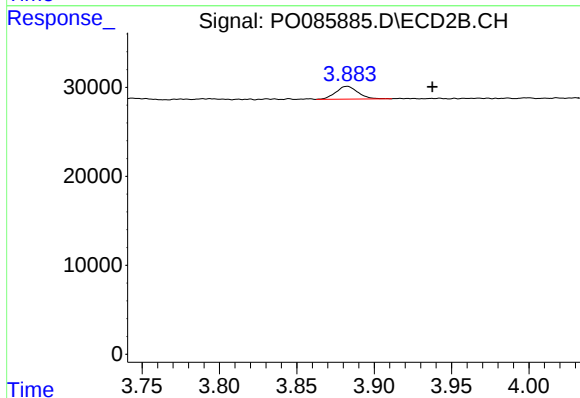
R.T.: 3.883 min
Delta R.T.: -0.058 min
Response: 14397
Conc: 10.15 ng/ml



#11 AR-1232-1

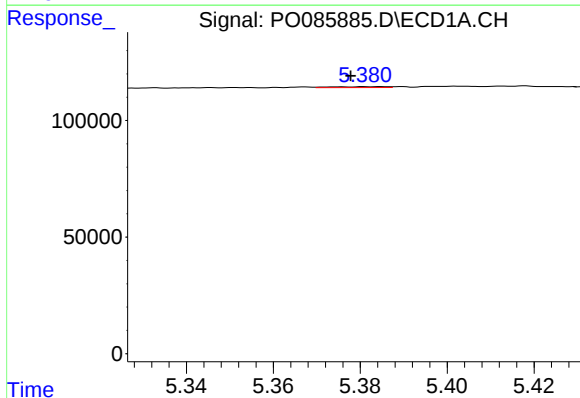
R.T.: 4.820 min
Delta R.T.: -0.018 min
Response: 1021
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



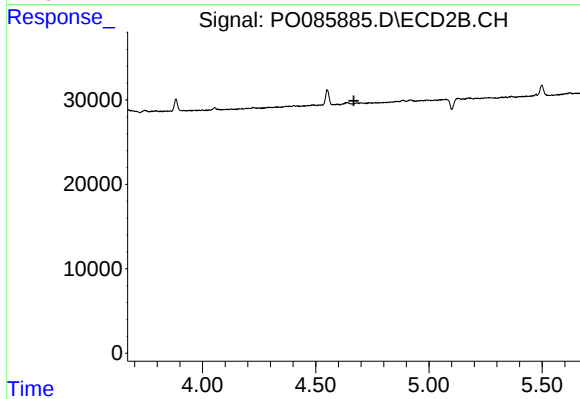
#11 AR-1232-1

R.T.: 3.883 min
Delta R.T.: -0.055 min
Response: 14397
Conc: 10.36 ng/ml



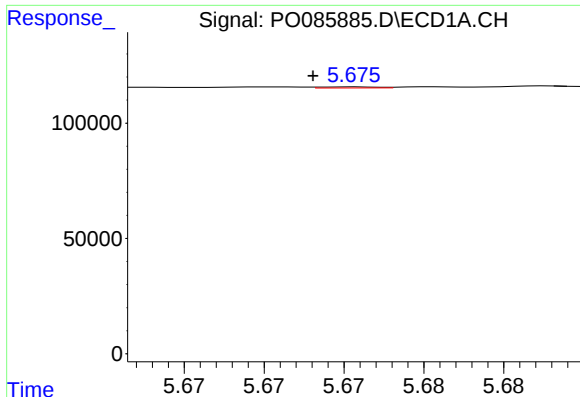
#12 AR-1232-2

R.T.: 5.381 min
Delta R.T.: 0.003 min
Response: 3505
Conc: 1.34 ng/ml



#12 AR-1232-2

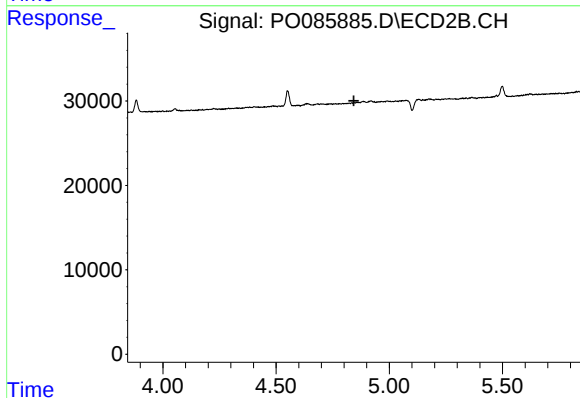
R.T.: 0.000 min
Exp R.T.: 4.668 min
Response: 0
Conc: N.D.



#13 AR-1232-3

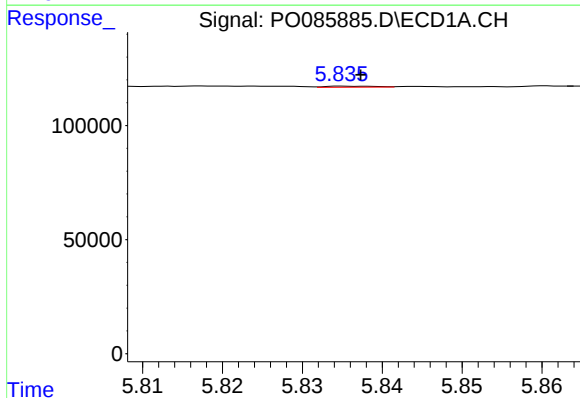
R.T.: 5.676 min
Delta R.T.: 0.003 min
Response: 1241
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



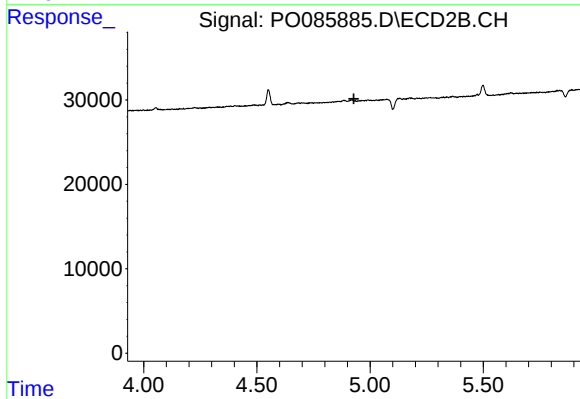
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.



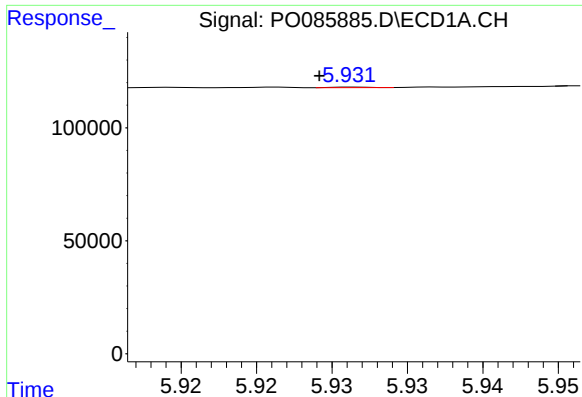
#14 AR-1232-4

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 2002
Conc: 0.81 ng/ml



#14 AR-1232-4

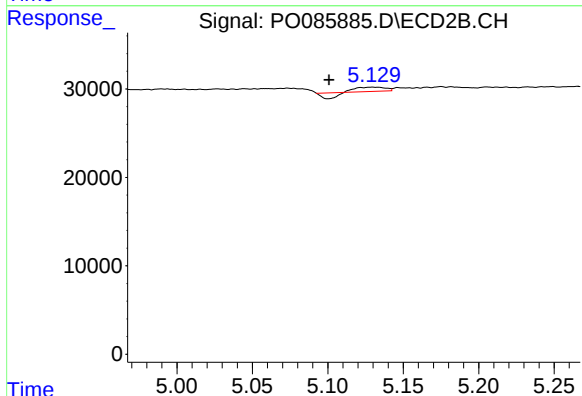
R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#15 AR-1232-5

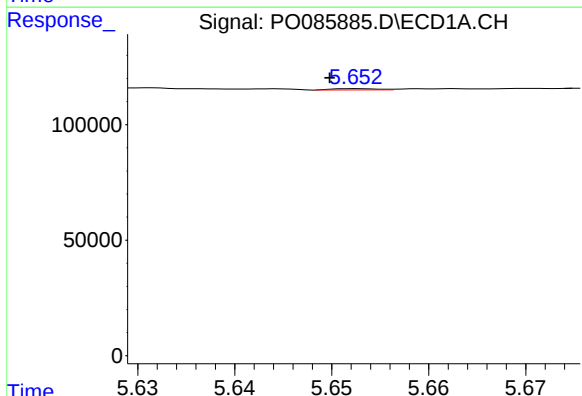
R.T.: 5.932 min
Delta R.T.: 0.002 min
Response: 375
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



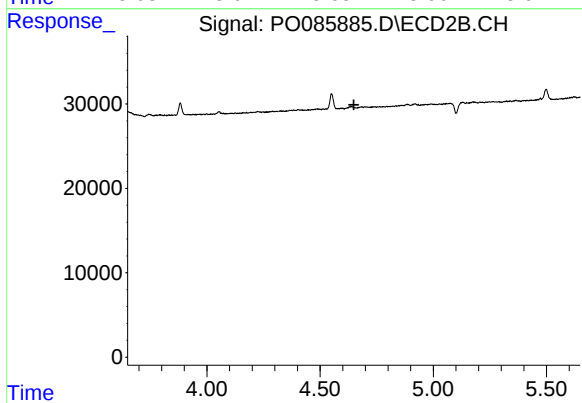
#15 AR-1232-5

R.T.: 5.129 min
Delta R.T.: 0.029 min
Response: 3518
Conc: 4.65 ng/ml



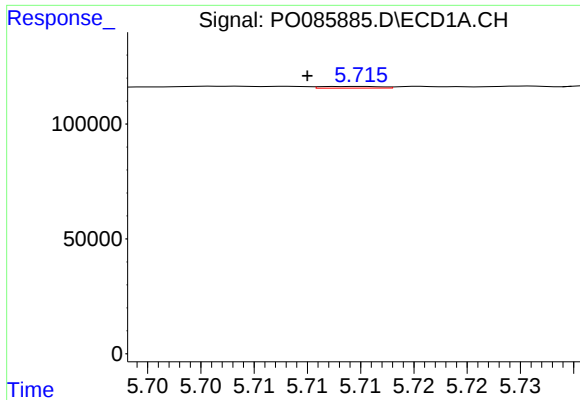
#16 AR-1242-1

R.T.: 5.652 min
Delta R.T.: 0.003 min
Response: 1775
Conc: 0.33 ng/ml



#16 AR-1242-1

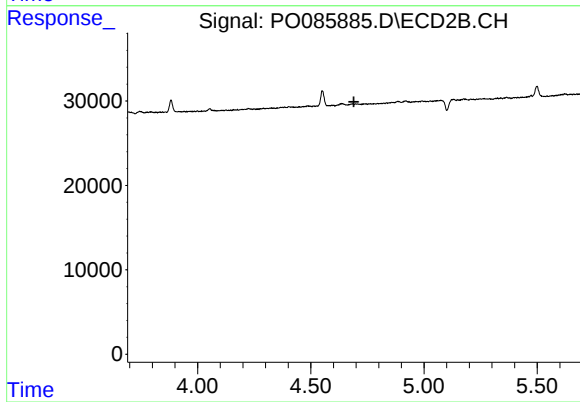
R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



#17 AR-1242-2

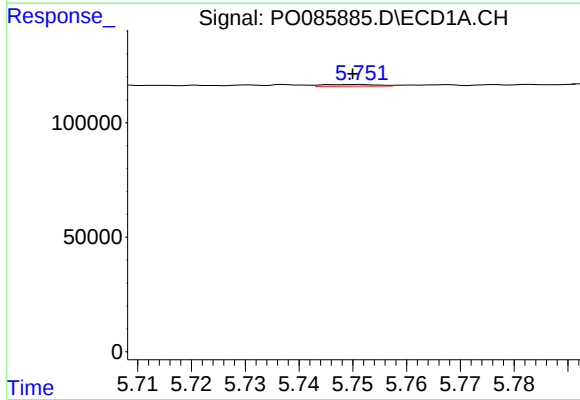
R.T.: 5.715 min
Delta R.T.: 0.005 min
Response: 2946
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



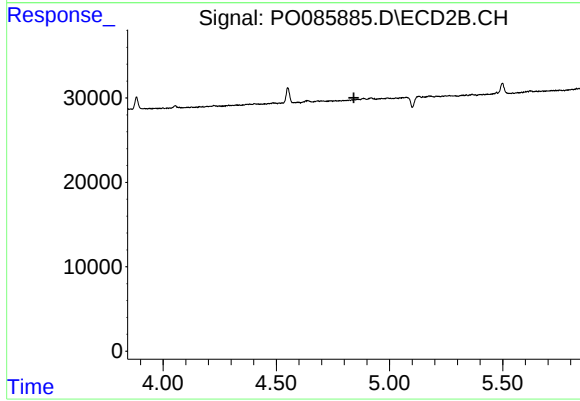
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



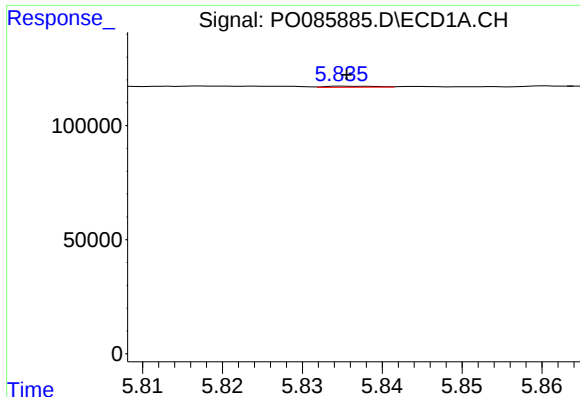
#18 AR-1242-3

R.T.: 5.751 min
Delta R.T.: 0.001 min
Response: 5153
Conc: 1.03 ng/ml



#18 AR-1242-3

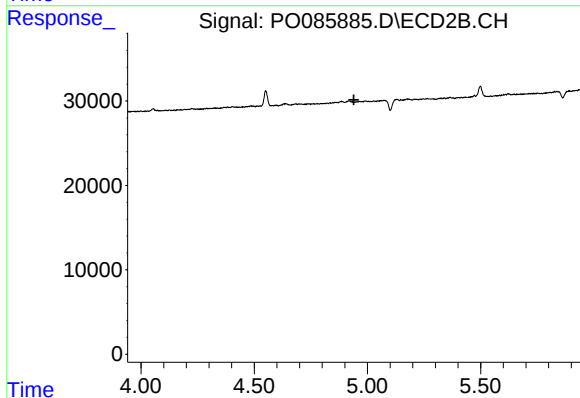
R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.



#19 AR-1242-4

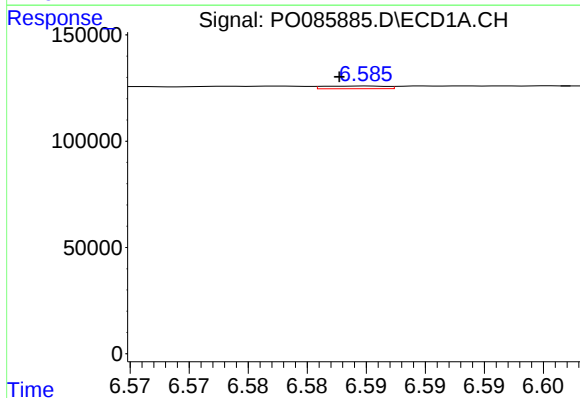
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 2002
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



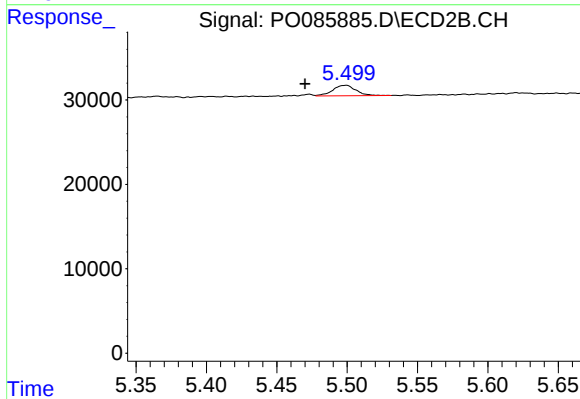
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



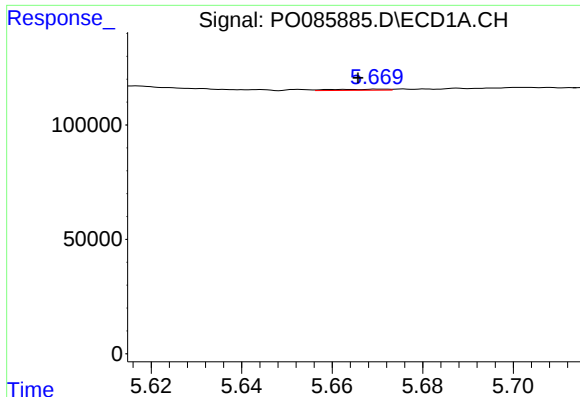
#20 AR-1242-5

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 4602
Conc: 1.03 ng/ml



#20 AR-1242-5

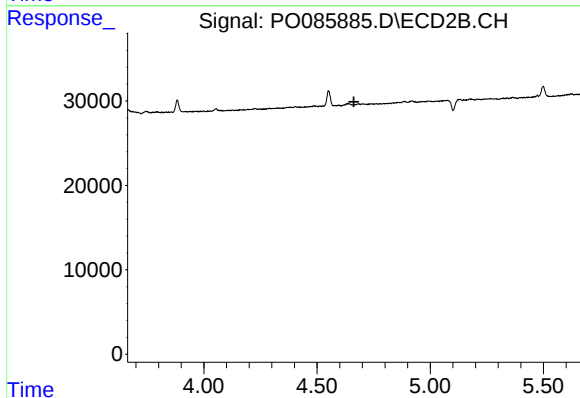
R.T.: 5.500 min
Delta R.T.: 0.030 min
Response: 14439
Conc: 10.79 ng/ml



#21 AR-1248-1

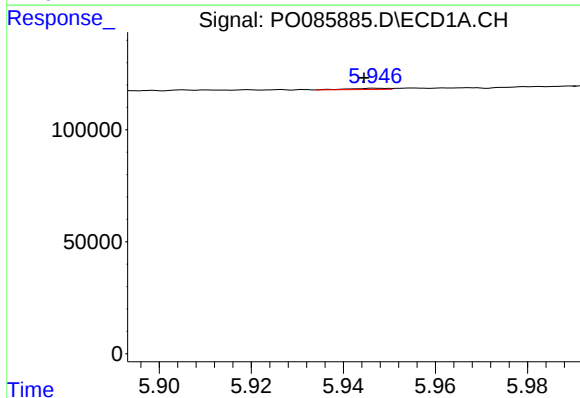
R.T.: 5.670 min
Delta R.T.: 0.004 min
Response: 4113
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



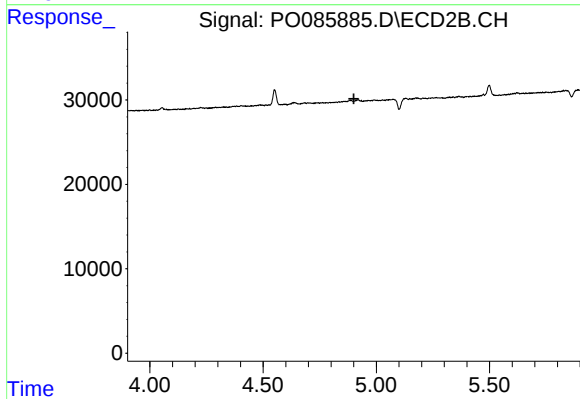
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



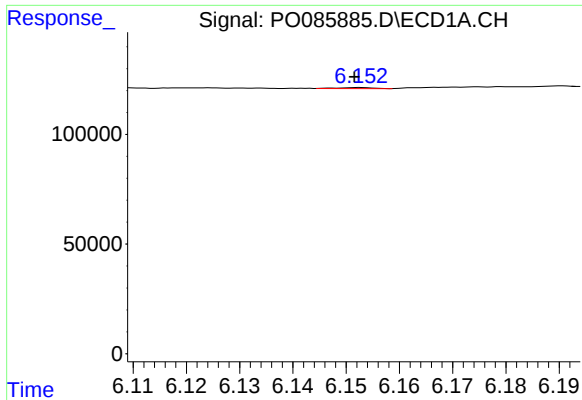
#22 AR-1248-2

R.T.: 5.947 min
Delta R.T.: 0.003 min
Response: 3051
Conc: 0.57 ng/ml



#22 AR-1248-2

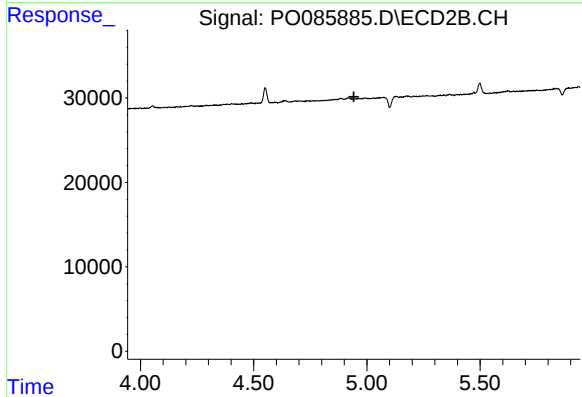
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#23 AR-1248-3

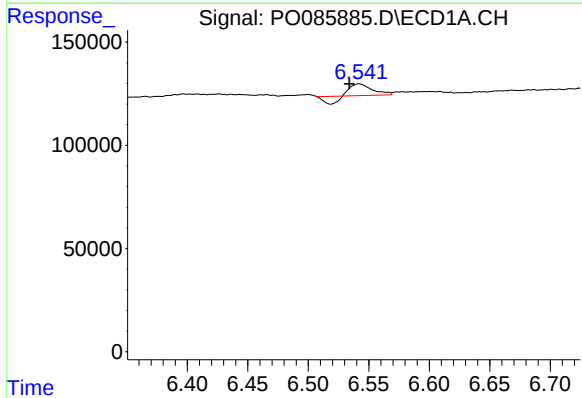
R.T.: 6.153 min
Delta R.T.: 0.001 min
Response: 2203
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



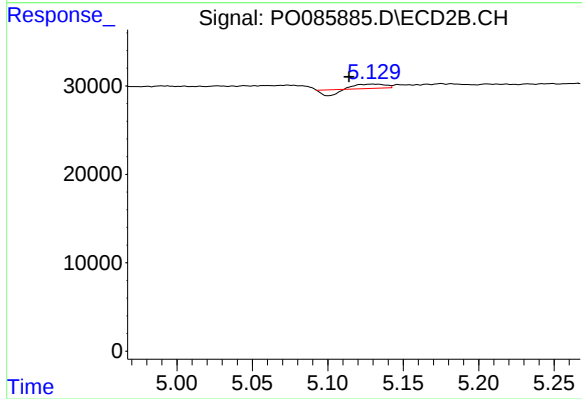
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



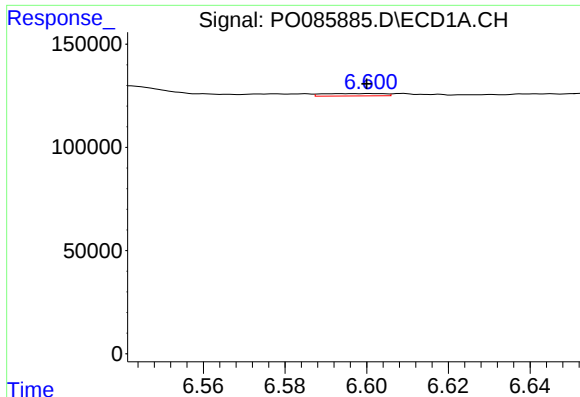
#24 AR-1248-4

R.T.: 6.542 min
Delta R.T.: 0.008 min
Response: 47329
Conc: 9.33 ng/ml



#24 AR-1248-4

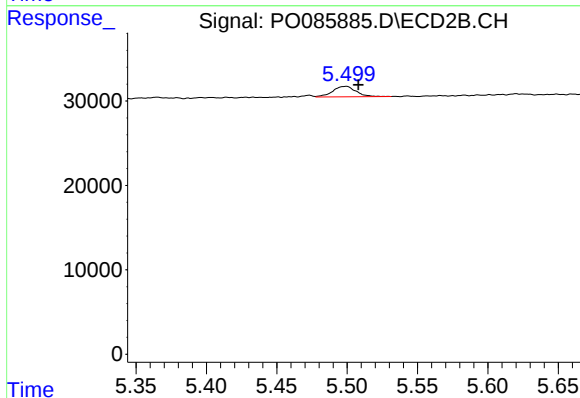
R.T.: 5.129 min
Delta R.T.: 0.015 min
Response: 3518
Conc: 2.07 ng/ml



#25 AR-1248-5

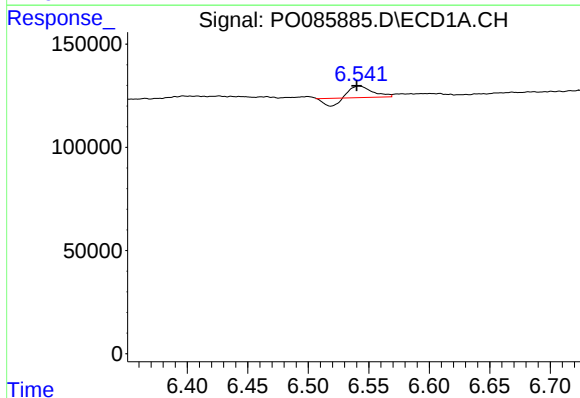
R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 12077
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



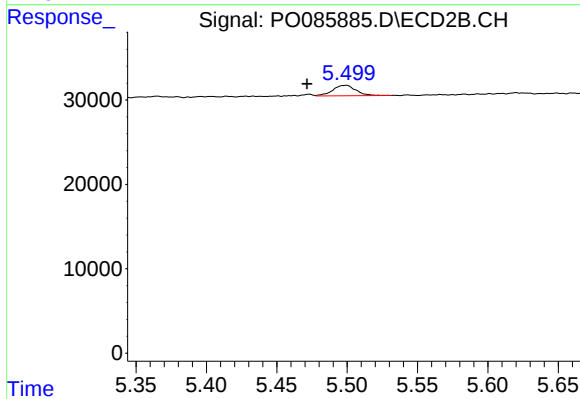
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: -0.008 min
Response: 14439
Conc: 8.85 ng/ml



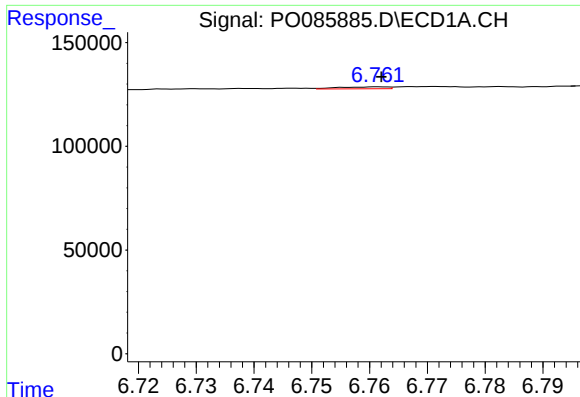
#26 AR-1254-1

R.T.: 6.542 min
Delta R.T.: 0.002 min
Response: 47329
Conc: 6.81 ng/ml



#26 AR-1254-1

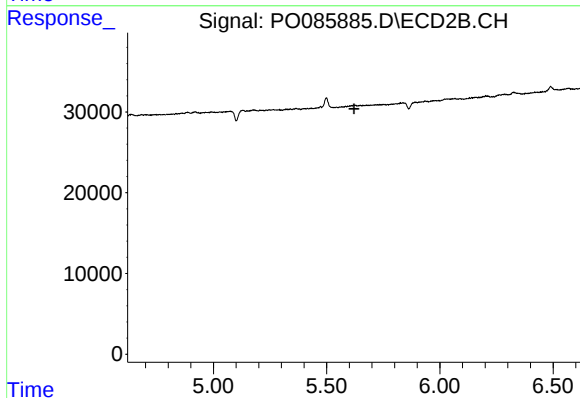
R.T.: 5.500 min
Delta R.T.: 0.028 min
Response: 14439
Conc: 5.58 ng/ml



#27 AR-1254-2

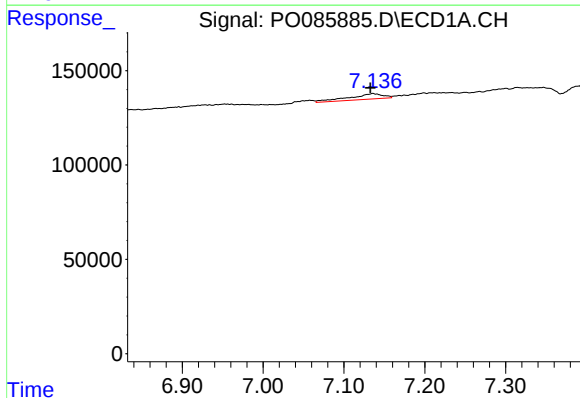
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 5468
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



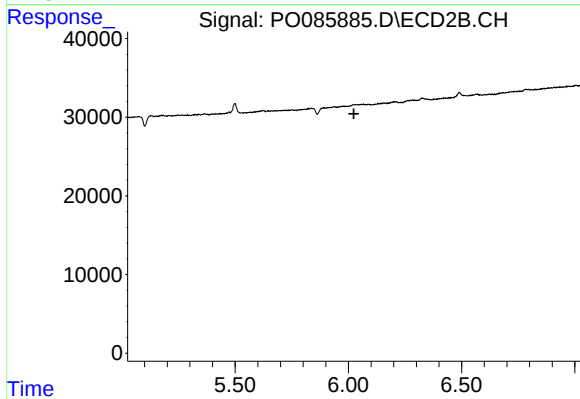
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.621 min
Response: 0
Conc: N.D.



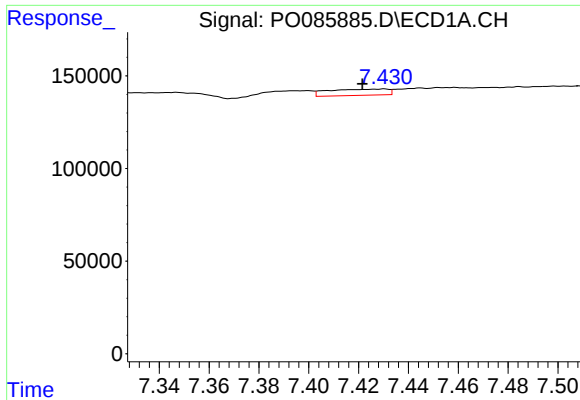
#28 AR-1254-3

R.T.: 7.136 min
Delta R.T.: 0.003 min
Response: 85295
Conc: 7.63 ng/ml



#28 AR-1254-3

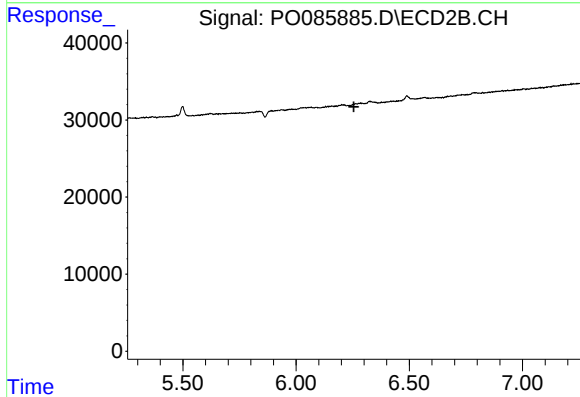
R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



#29 AR-1254-4

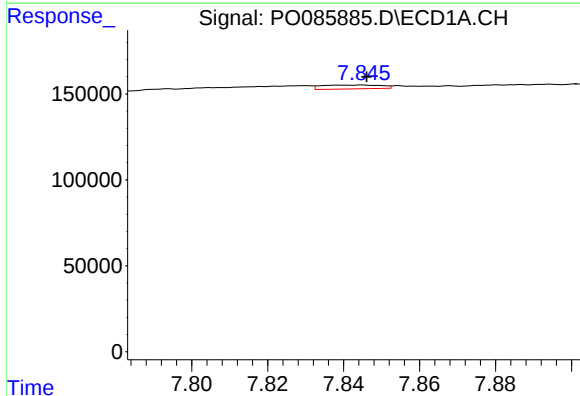
R.T.: 7.430 min
Delta R.T.: 0.009 min
Response: 56349
Conc: 7.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



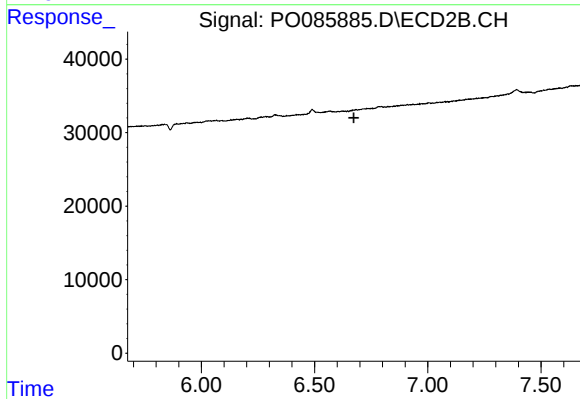
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.



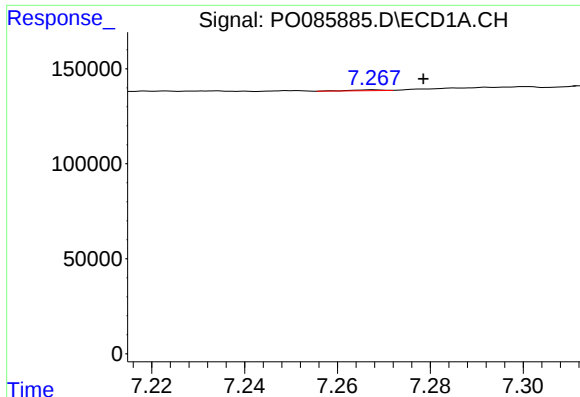
#30 AR-1254-5

R.T.: 7.845 min
Delta R.T.: -0.001 min
Response: 24499
Conc: 3.03 ng/ml



#30 AR-1254-5

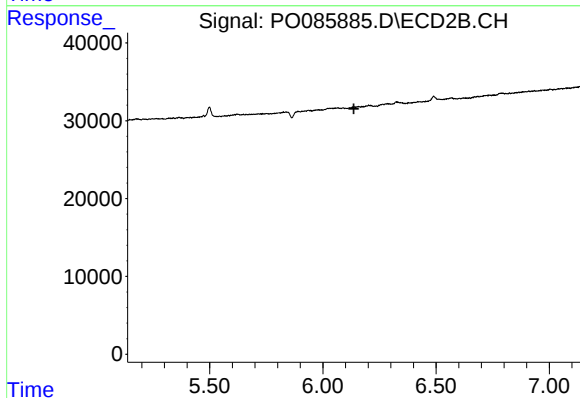
R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



#31 AR-1260-1

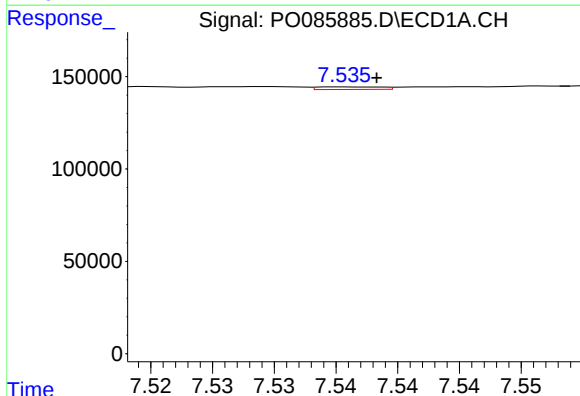
R.T.: 7.268 min
Delta R.T.: -0.011 min
Response: 1915
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



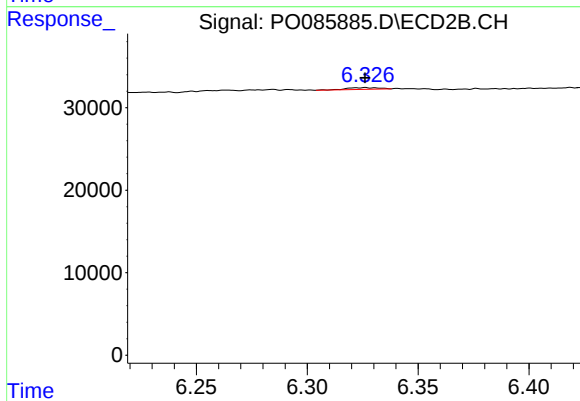
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.137 min
Response: 0
Conc: N.D.



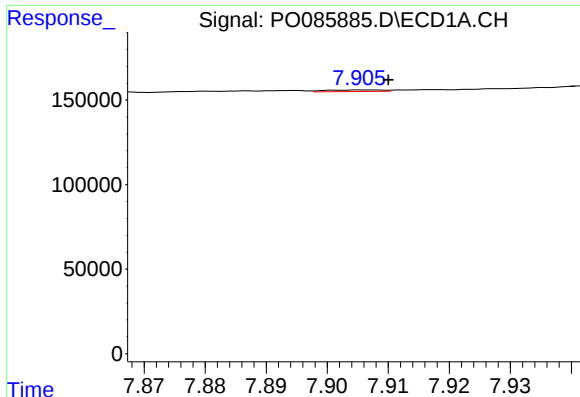
#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: -0.003 min
Response: 5085
Conc: 0.54 ng/ml



#32 AR-1260-2

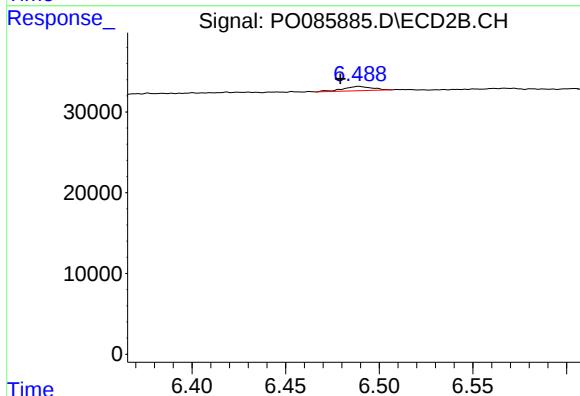
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 2077
Conc: 0.68 ng/ml



#33 AR-1260-3

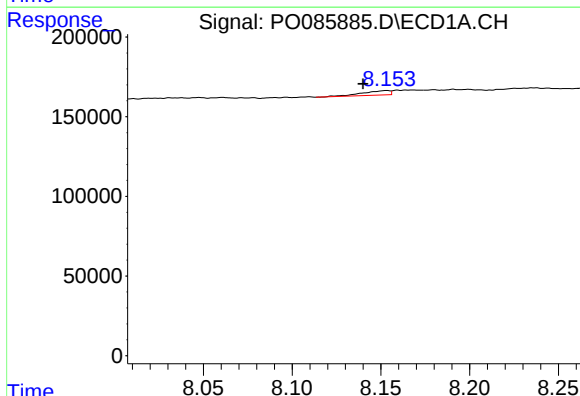
R.T.: 7.908 min
Delta R.T.: -0.002 min
Response: 5837
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



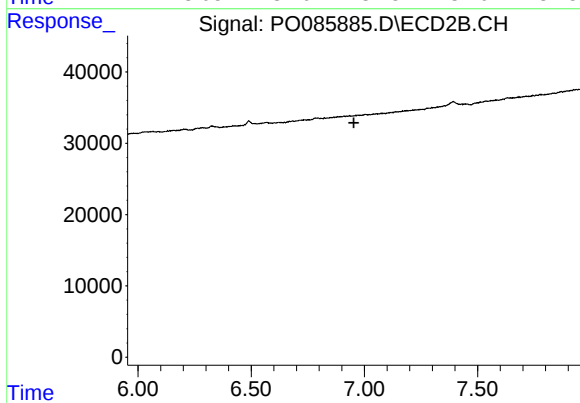
#33 AR-1260-3

R.T.: 6.489 min
Delta R.T.: 0.010 min
Response: 5857
Conc: 2.13 ng/ml



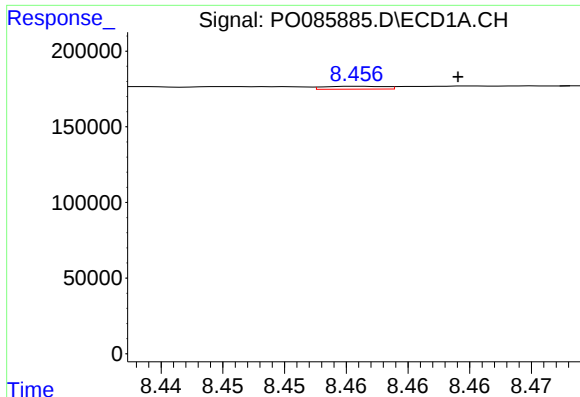
#34 AR-1260-4

R.T.: 8.153 min
Delta R.T.: 0.013 min
Response: 30650
Conc: 3.89 ng/ml



#34 AR-1260-4

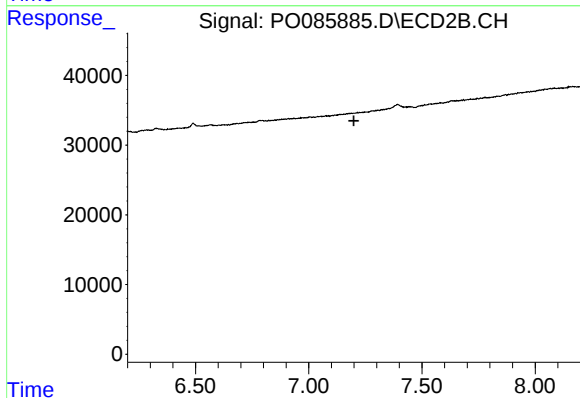
R.T.: 0.000 min
Exp R.T.: 6.953 min
Response: 0
Conc: N.D.



#35 AR-1260-5

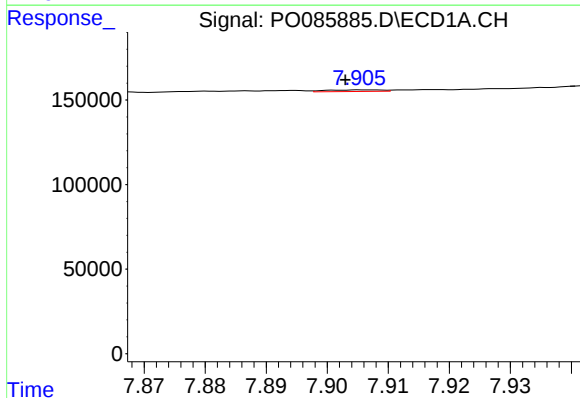
R.T.: 8.456 min
Delta R.T.: -0.008 min
Response: 6479
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



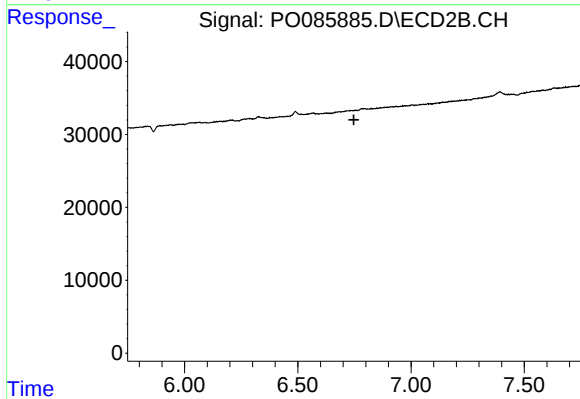
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



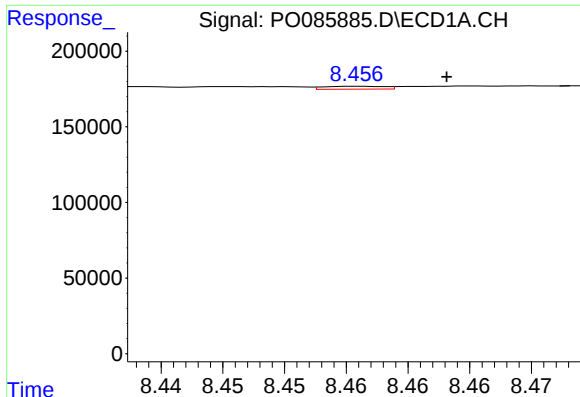
#36 AR-1262-1

R.T.: 7.908 min
Delta R.T.: 0.005 min
Response: 5837
Conc: 0.53 ng/ml



#36 AR-1262-1

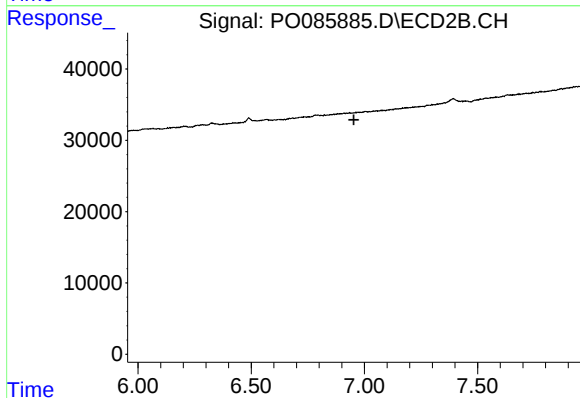
R.T.: 0.000 min
Exp R.T. : 6.748 min
Response: 0
Conc: N.D.



#37 AR-1262-2

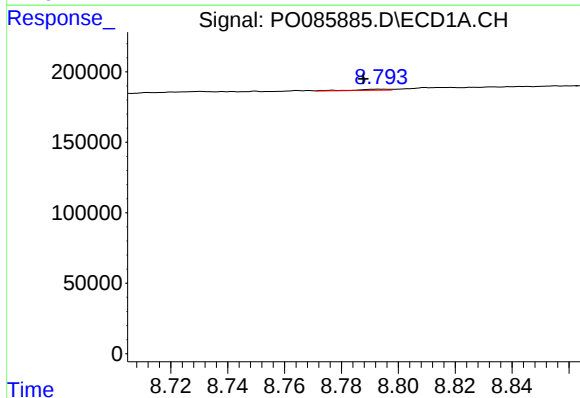
R.T.: 8.456 min
Delta R.T.: -0.007 min
Response: 6479
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



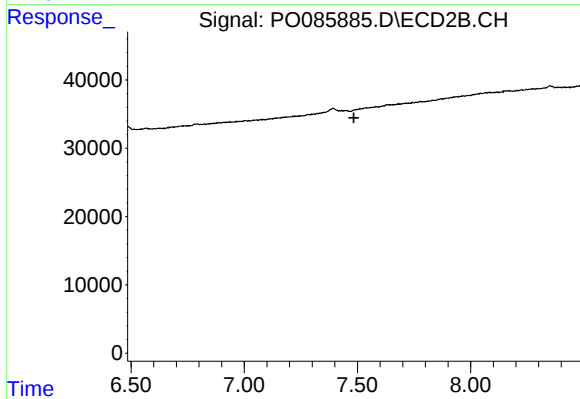
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.954 min
Response: 0
Conc: N.D.



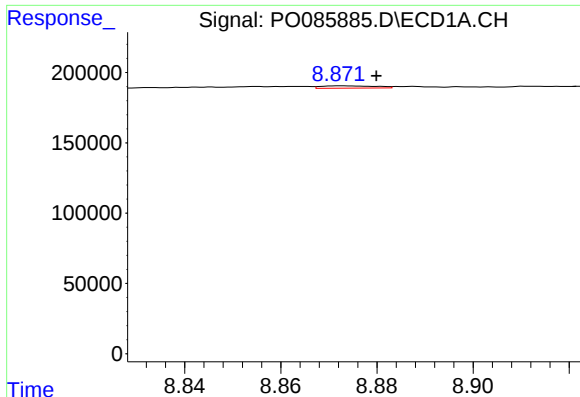
#38 AR-1262-3

R.T.: 8.793 min
Delta R.T.: 0.006 min
Response: 7126
Conc: 0.63 ng/ml



#38 AR-1262-3

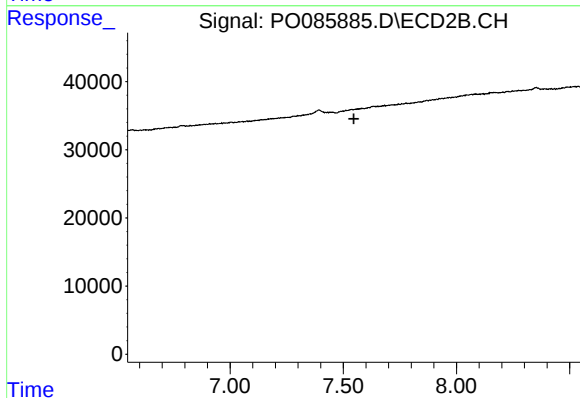
R.T.: 0.000 min
Exp R.T. : 7.484 min
Response: 0
Conc: N.D.



#39 AR-1262-4

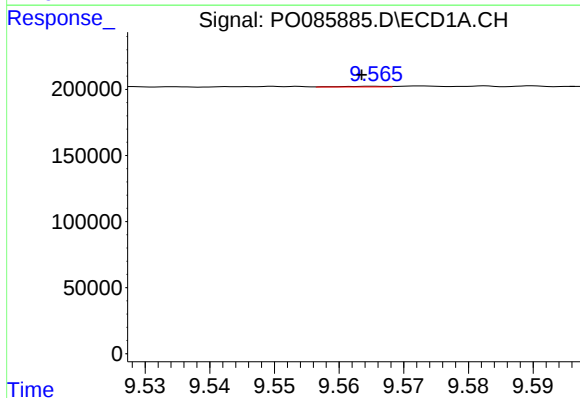
R.T.: 8.872 min
Delta R.T.: -0.008 min
Response: 13295
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



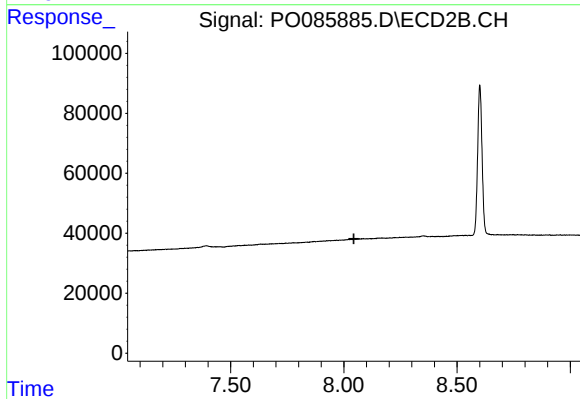
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.547 min
Response: 0
Conc: N.D.



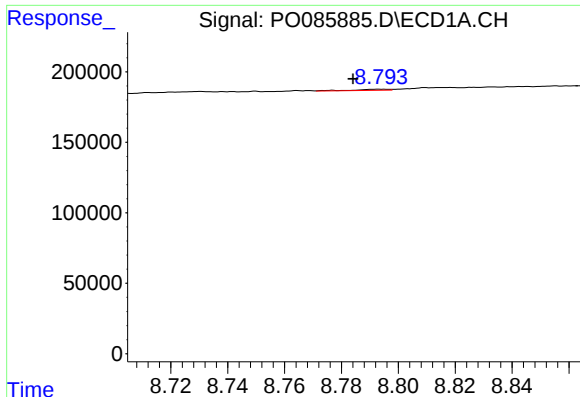
#40 AR-1262-5

R.T.: 9.566 min
Delta R.T.: 0.002 min
Response: 2154
Conc: 0.35 ng/ml



#40 AR-1262-5

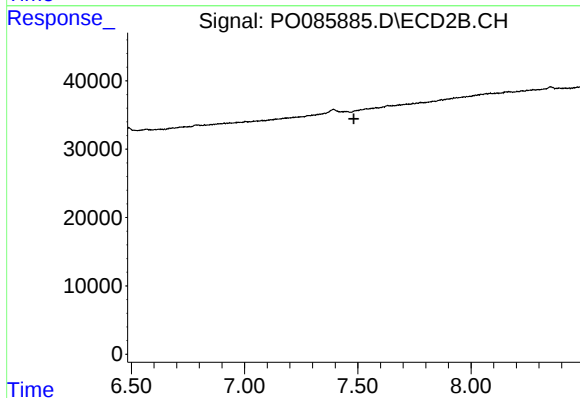
R.T.: 0.000 min
Exp R.T. : 8.044 min
Response: 0
Conc: N.D.



#41 AR-1268-1

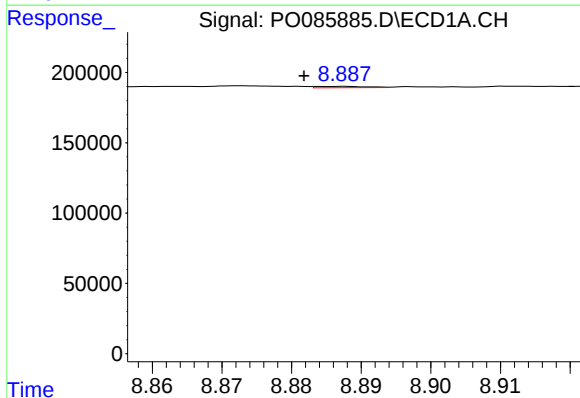
R.T.: 8.793 min
Delta R.T.: 0.009 min
Response: 7126
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



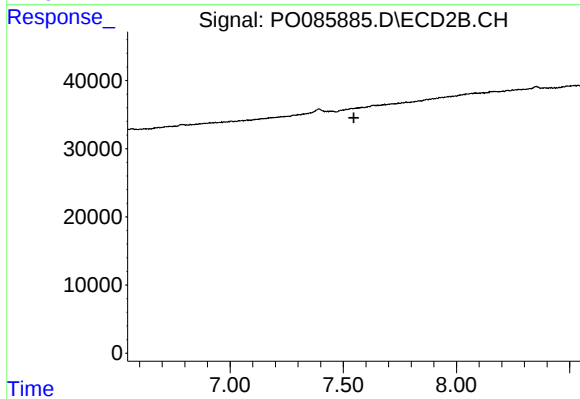
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.483 min
Response: 0
Conc: N.D.



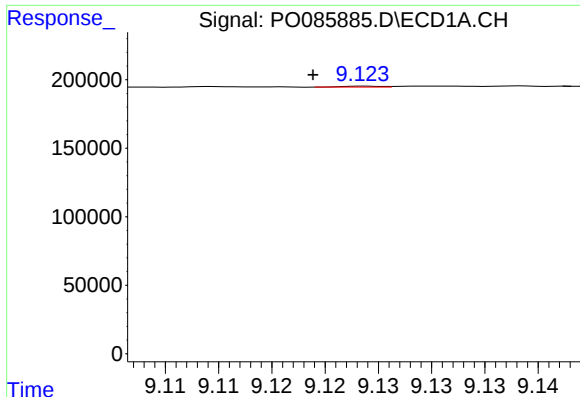
#42 AR-1268-2

R.T.: 8.887 min
Delta R.T.: 0.006 min
Response: 4771
Conc: 0.24 ng/ml



#42 AR-1268-2

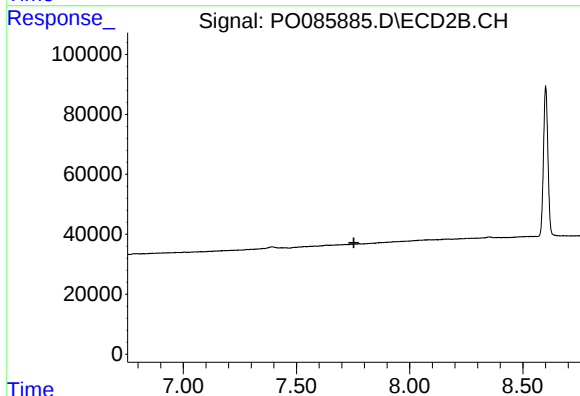
R.T.: 0.000 min
Exp R.T. : 7.547 min
Response: 0
Conc: N.D.



#43 AR-1268-3

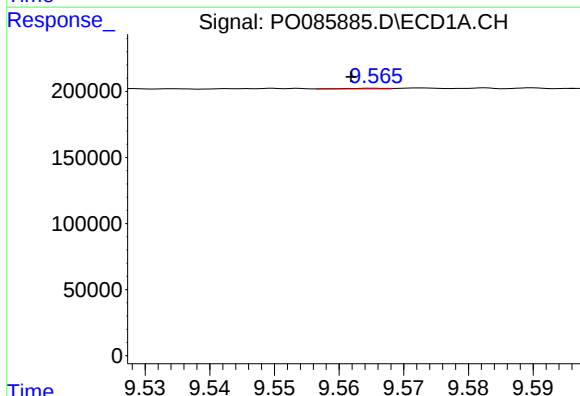
R.T.: 9.124 min
Delta R.T.: 0.005 min
Response: 1669
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



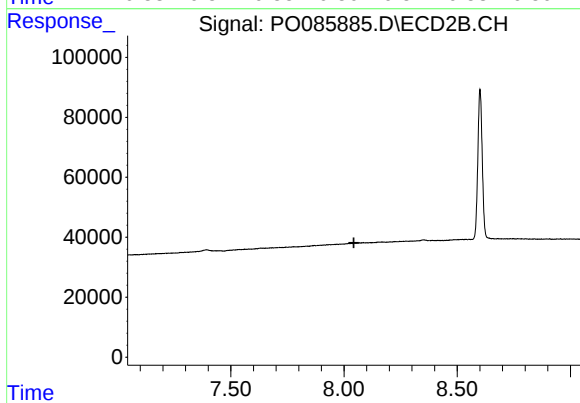
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.754 min
Response: 0
Conc: N.D.



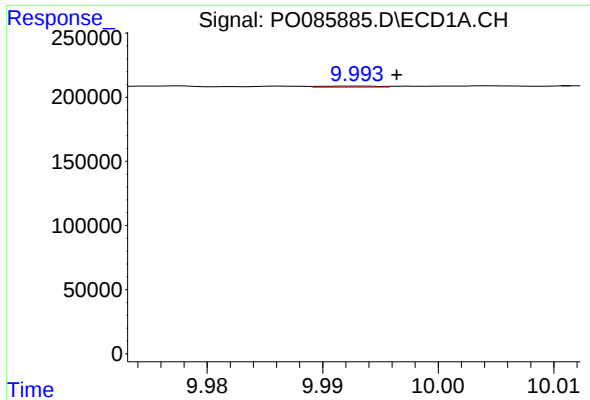
#44 AR-1268-4

R.T.: 9.566 min
Delta R.T.: 0.004 min
Response: 2154
Conc: 0.31 ng/ml



#44 AR-1268-4

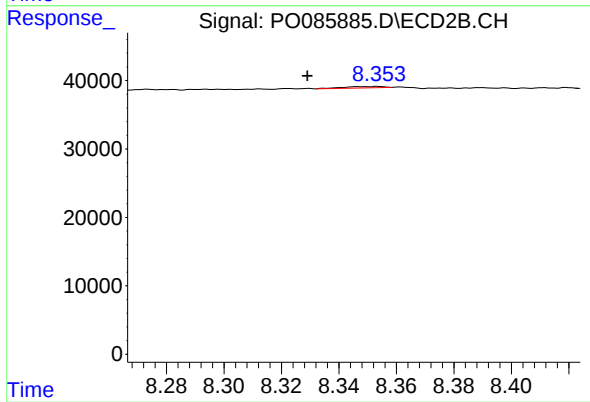
R.T.: 0.000 min
Exp R.T. : 8.044 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.993 min
Delta R.T.: -0.003 min
Response: 2756
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: 0.024 min
Response: 1957
Conc: 0.15 ng/ml