

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030722\
 Data File : P0085107.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Mar 2022 12:06
 Operator : YP\AJ
 Sample : PB143131BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 23:52:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 28 18:40:06 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...	4.523	3.598	5116287	985675	18.299	21.918
2)	SA Decachlor...	10.400	8.632	4705	838216	0.027	22.811 #
Target Compounds							
3)	L1 AR-1016-1	5.694	0.000	2549	0	0.272	N.D. #
4)	L1 AR-1016-2	5.744	0.000	2722	0	0.204	N.D. #
5)	L1 AR-1016-3	5.787	0.000	3233	0	0.405	N.D. #
6)	L1 AR-1016-4	5.885	0.000	6365	0	0.948	N.D. #
7)	L1 AR-1016-5	6.172	0.000	2955	0	0.467	N.D. #
8)	L2 AR-1221-1	4.739	0.000	218419	0	68.266	N.D. #
9)	L2 AR-1221-2	4.808	3.897	4184	28710	1.735	65.329 #
10)	L2 AR-1221-3	4.892	0.000	5950	0	0.817	N.D. #
11)	L3 AR-1232-1	4.892	0.000	5950	0	0.972	N.D. #
12)	L3 AR-1232-2	5.415	0.000	1568	0	0.527	N.D. #
13)	L3 AR-1232-3	5.744	0.000	2722	0	0.480	N.D. #
14)	L3 AR-1232-4	5.885	0.000	6365	0	2.229	N.D. #
15)	L3 AR-1232-5	5.973	0.000	5510	0	2.439	N.D. #
16)	L4 AR-1242-1	5.694	0.000	2549	0	0.343	N.D. #
17)	L4 AR-1242-2	5.744	0.000	2722	0	0.257	N.D. #
18)	L4 AR-1242-3	5.787	0.000	3233	0	0.503	N.D. #
19)	L4 AR-1242-4	5.885	0.000	6365	0	1.174	N.D. #
20)	L4 AR-1242-5	6.641	0.000	736	0	0.140	N.D. #
21)	L5 AR-1248-1	5.694	0.000	2549	0	0.470	N.D. #
22)	L5 AR-1248-2	5.973	0.000	5510	0	0.717	N.D. #
23)	L5 AR-1248-3	6.172	0.000	2955	0	0.344	N.D. #
24)	L5 AR-1248-4	6.591	0.000	2906	0	0.312	N.D. #
25)	L5 AR-1248-5	6.641	0.000	736	0	0.082	N.D. #
26)	L6 AR-1254-1	6.558	0.000	14183	0	1.446	N.D. #
27)	L6 AR-1254-2	6.790	0.000	3941	0	0.266	N.D. #
28)	L6 AR-1254-3	7.157	0.000	6553	0	0.433	N.D. #
29)	L6 AR-1254-4	7.447	0.000	8410	0	0.784	N.D. #
30)	L6 AR-1254-5	7.863	0.000	22740	0	1.931	N.D. #
31)	L7 AR-1260-1	7.331	0.000	17823	0	1.562	N.D. #
32)	L7 AR-1260-2	7.583	0.000	707	0	0.055	N.D. #
33)	L7 AR-1260-3	7.952	0.000	23093	0	2.892	N.D. #
34)	L7 AR-1260-4	8.170	0.000	917	0	0.096	N.D. #
35)	L7 AR-1260-5	8.508	0.000	6163	0	0.335	N.D. #
36)	L8 AR-1262-1	7.952	0.000	23093	0	2.555	N.D. #
37)	L8 AR-1262-2	8.519	0.000	7064	0	0.443	N.D. #
38)	L8 AR-1262-3	8.846	0.000	4934	0	0.470	N.D. #
39)	L8 AR-1262-4	8.927	0.000	8054	0	1.594	N.D. #
40)	L8 AR-1262-5	9.624	0.000	3168	0	0.579	N.D. #
41)	L9 AR-1268-1	8.838	0.000	1833	0	0.066	N.D. #

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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	8.948	0.000	4689	0	0.187	N.D. #
43) L9	AR-1268-3	9.184	0.000	6543	0	0.306	N.D. #
44) L9	AR-1268-4	9.624	0.000	3168	0	0.345	N.D. #
45) L9	AR-1268-5	10.060	8.382	3997	6102	0.057	0.415 #

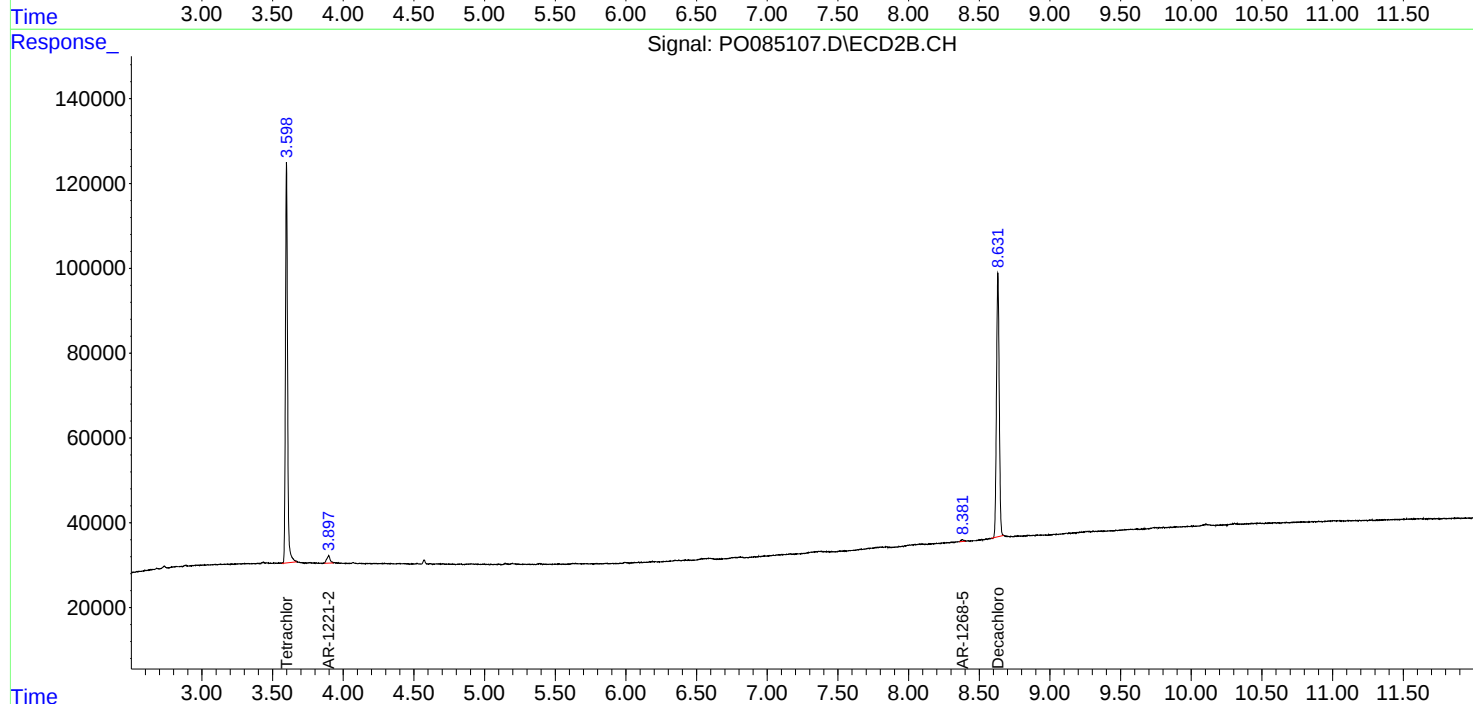
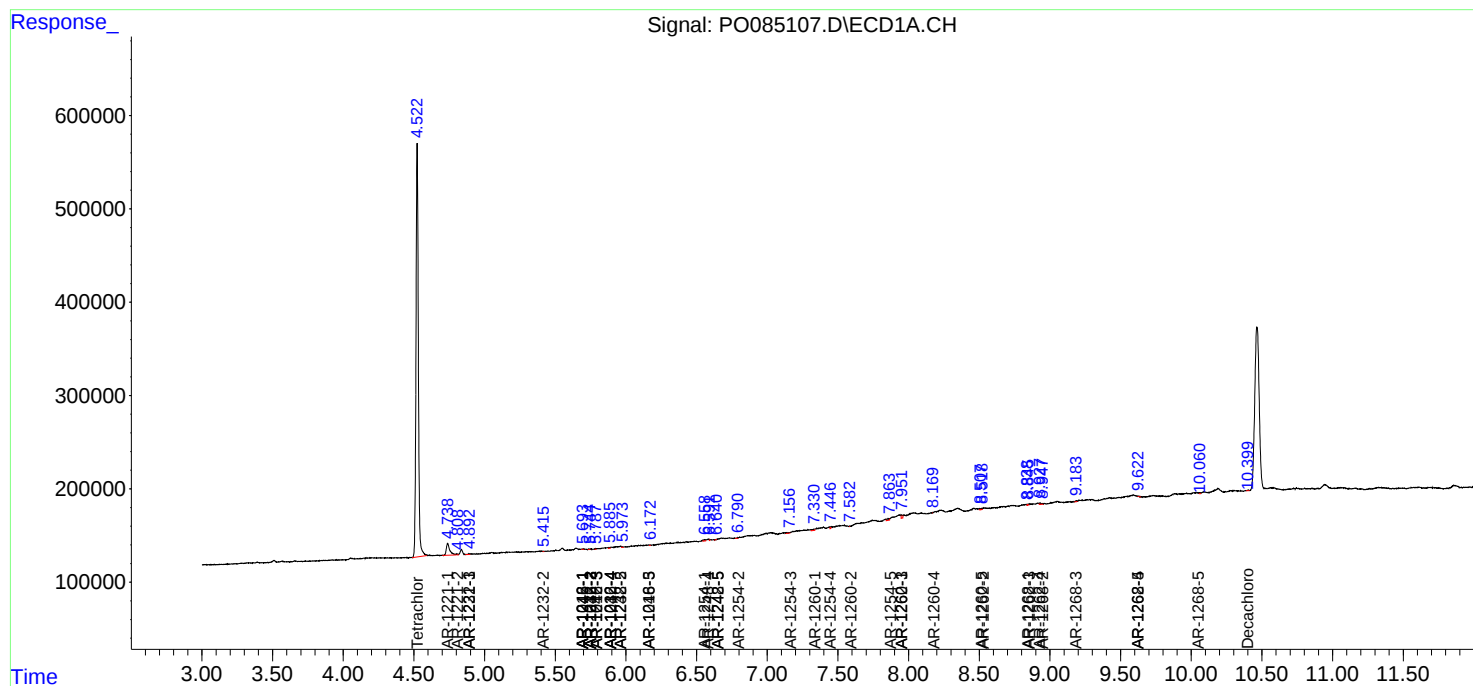
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

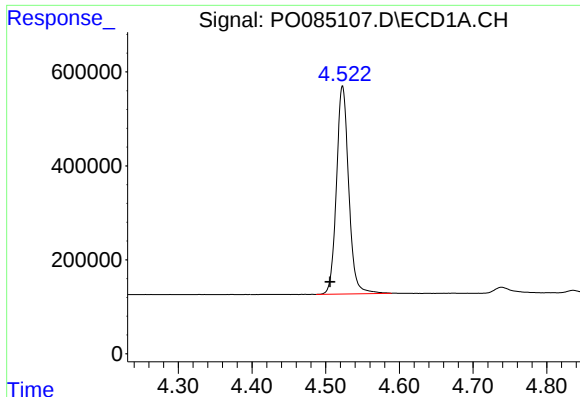
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

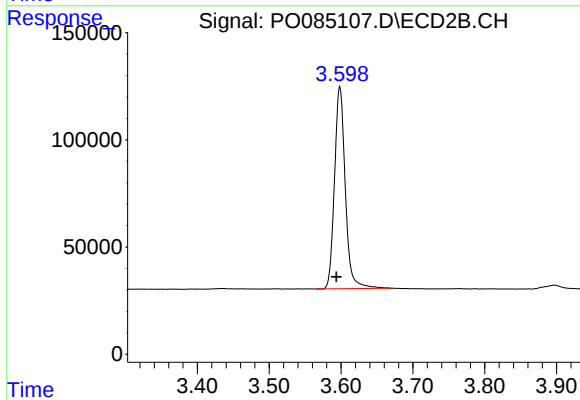




#1 Tetrachloro-m-xylene

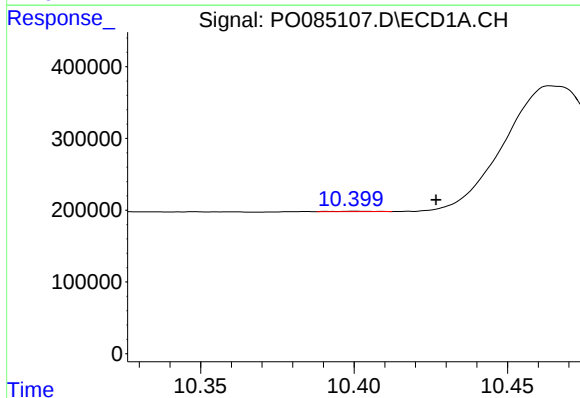
R.T.: 4.523 min
Delta R.T.: 0.017 min
Response: 5116287
Conc: 18.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



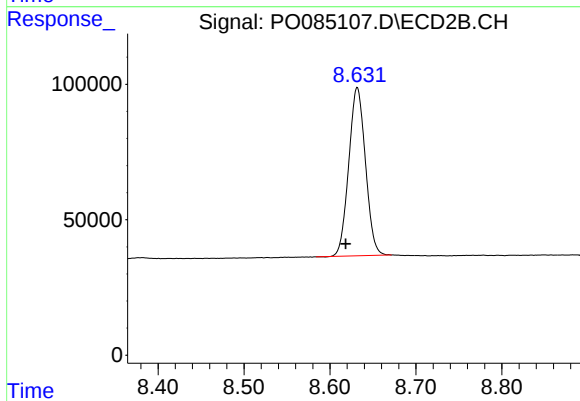
#1 Tetrachloro-m-xylene

R.T.: 3.598 min
Delta R.T.: 0.005 min
Response: 985675
Conc: 21.92 ng/ml



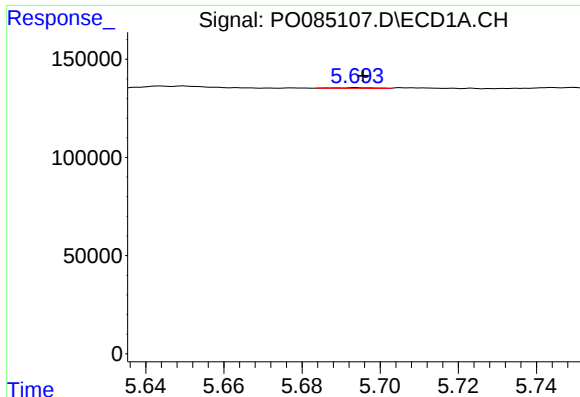
#2 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.027 min
Response: 4705
Conc: 0.03 ng/ml



#2 Decachlorobiphenyl

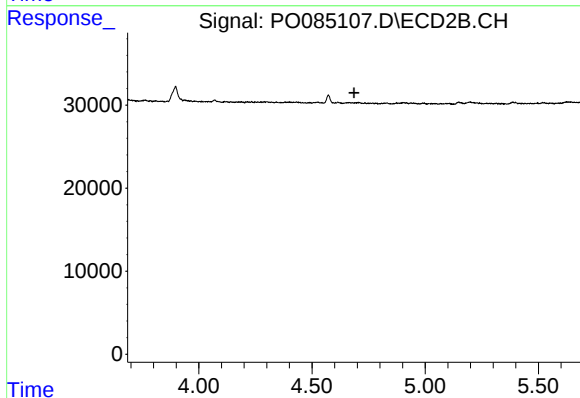
R.T.: 8.632 min
Delta R.T.: 0.014 min
Response: 838216
Conc: 22.81 ng/ml



#3 AR-1016-1

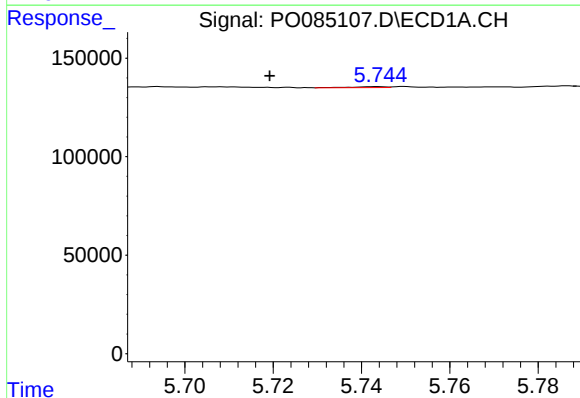
R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 2549
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



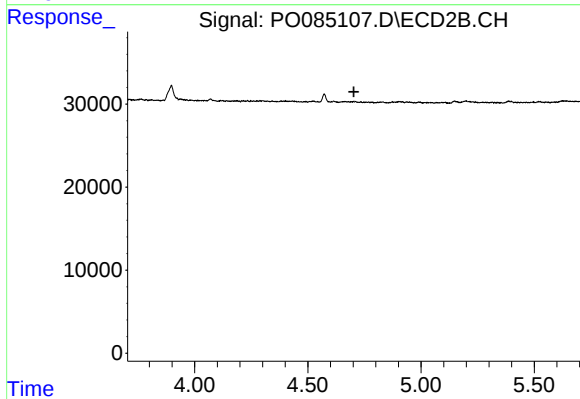
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



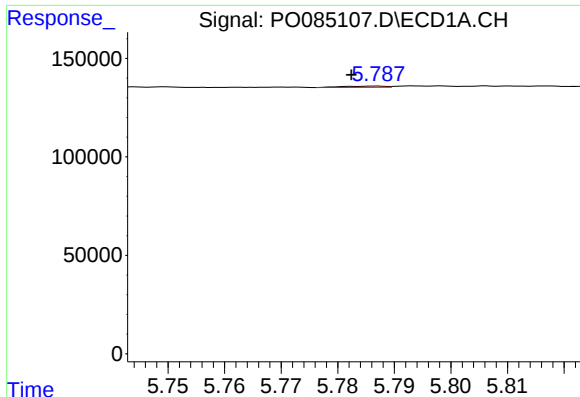
#4 AR-1016-2

R.T.: 5.744 min
Delta R.T.: 0.025 min
Response: 2722
Conc: 0.20 ng/ml



#4 AR-1016-2

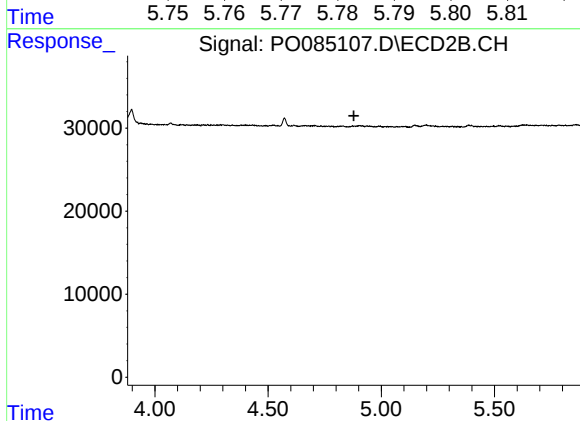
R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.



#5 AR-1016-3

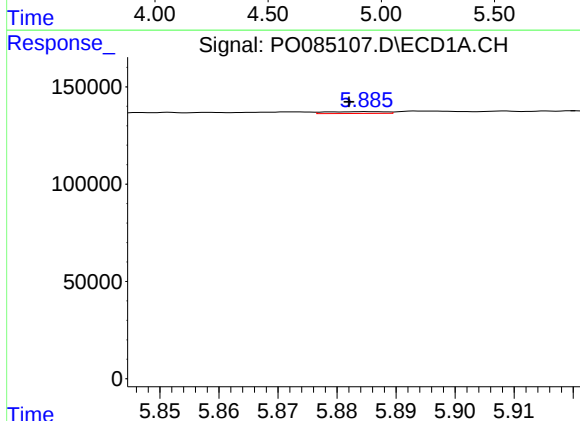
R.T.: 5.787 min
Delta R.T.: 0.004 min
Response: 3233
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



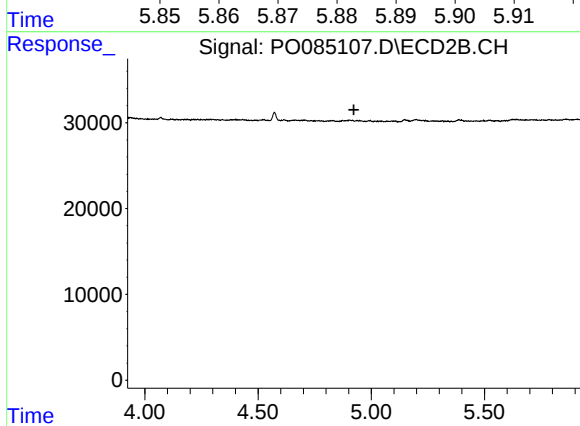
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.



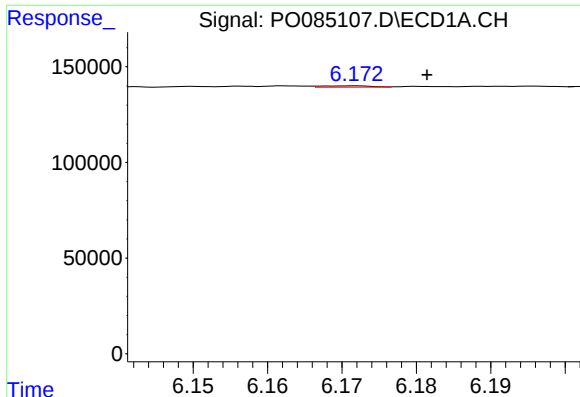
#6 AR-1016-4

R.T.: 5.885 min
Delta R.T.: 0.003 min
Response: 6365
Conc: 0.95 ng/ml



#6 AR-1016-4

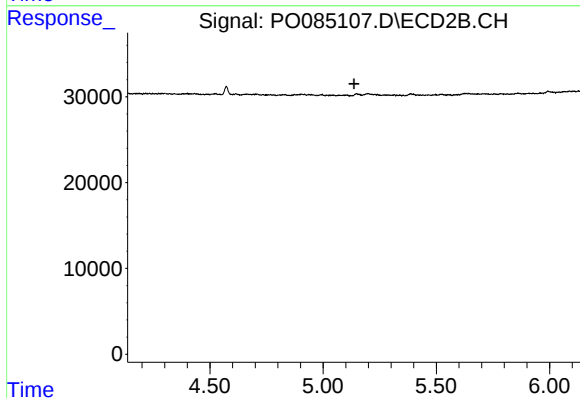
R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#7 AR-1016-5

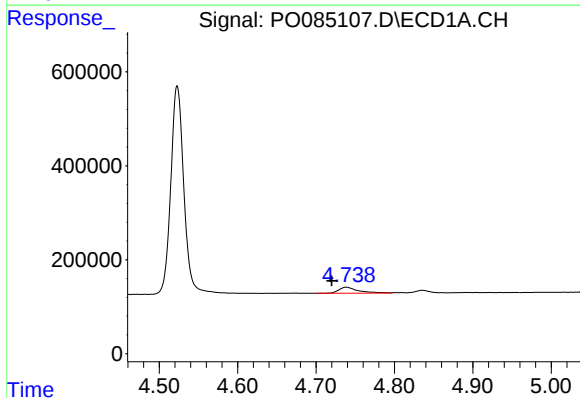
R.T.: 6.172 min
Delta R.T.: -0.010 min
Response: 2955
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



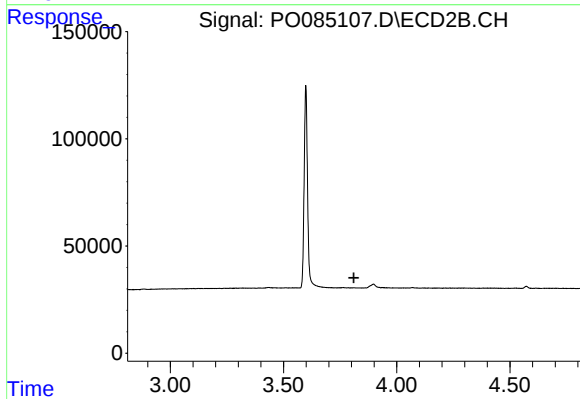
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



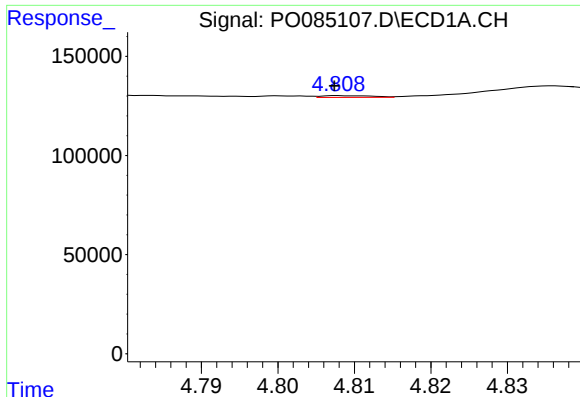
#8 AR-1221-1

R.T.: 4.739 min
Delta R.T.: 0.019 min
Response: 218419
Conc: 68.27 ng/ml



#8 AR-1221-1

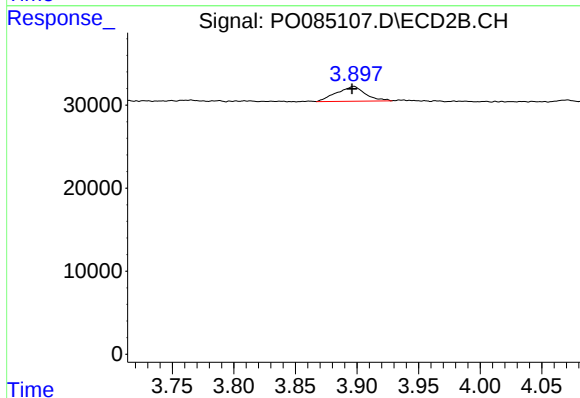
R.T.: 0.000 min
Exp R.T. : 3.811 min
Response: 0
Conc: N.D.



#9 AR-1221-2

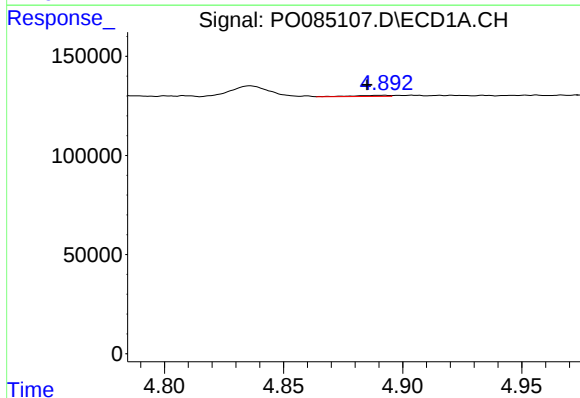
R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 4184
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



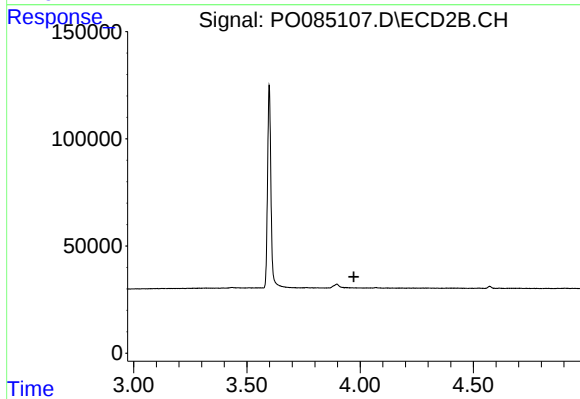
#9 AR-1221-2

R.T.: 3.897 min
Delta R.T.: 0.001 min
Response: 28710
Conc: 65.33 ng/ml



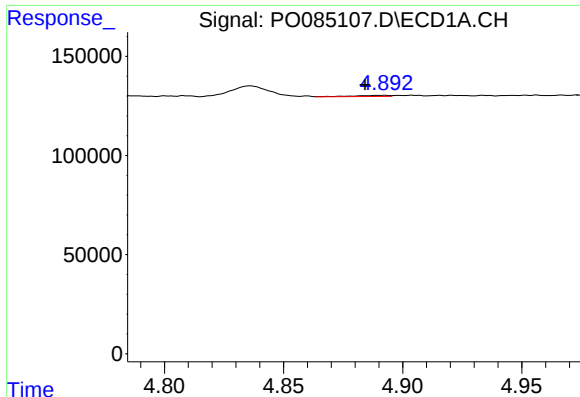
#10 AR-1221-3

R.T.: 4.892 min
Delta R.T.: 0.007 min
Response: 5950
Conc: 0.82 ng/ml



#10 AR-1221-3

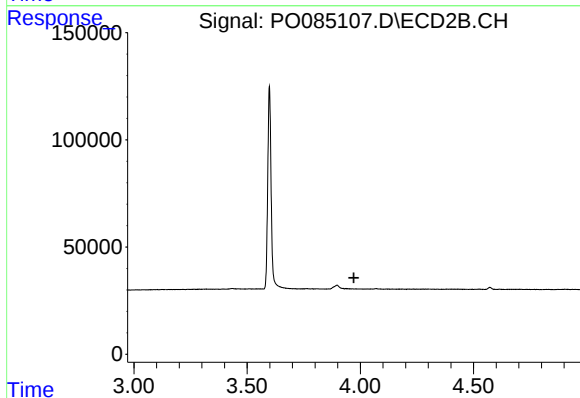
R.T.: 0.000 min
Exp R.T. : 3.973 min
Response: 0
Conc: N.D.



#11 AR-1232-1

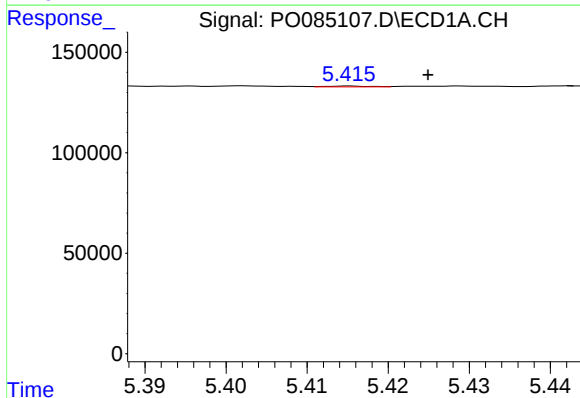
R.T.: 4.892 min
Delta R.T.: 0.008 min
Response: 5950
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



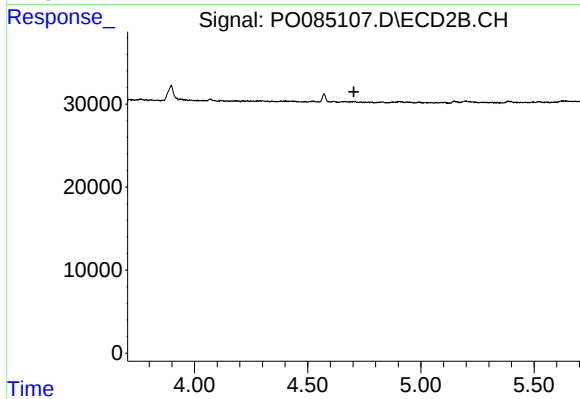
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



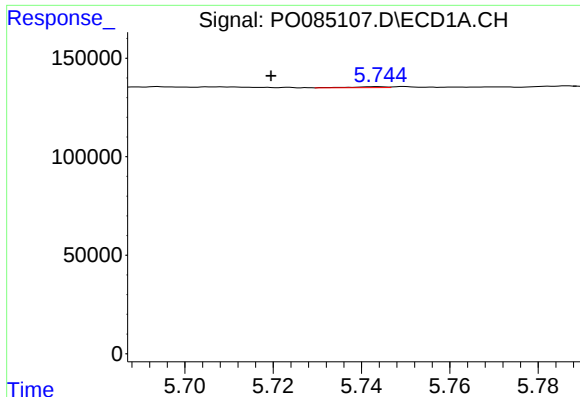
#12 AR-1232-2

R.T.: 5.415 min
Delta R.T.: -0.010 min
Response: 1568
Conc: 0.53 ng/ml



#12 AR-1232-2

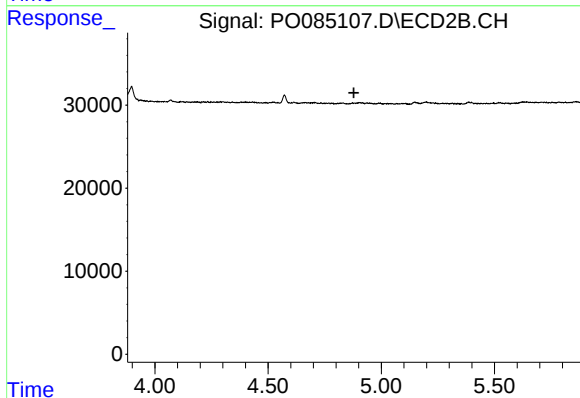
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#13 AR-1232-3

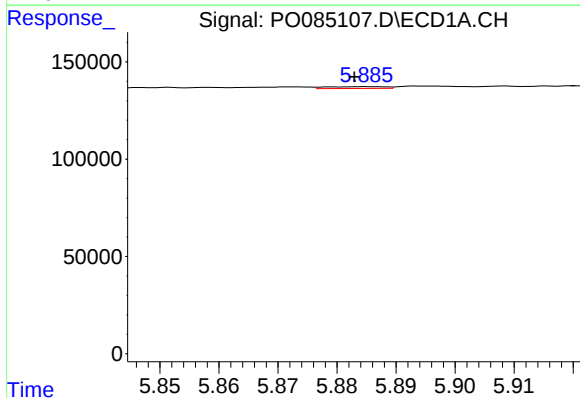
R.T.: 5.744 min
Delta R.T.: 0.024 min
Response: 2722
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



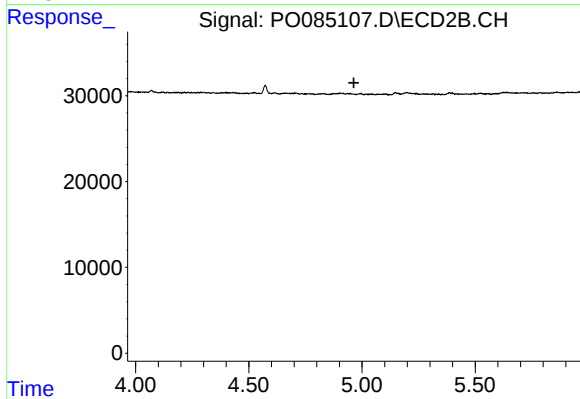
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.



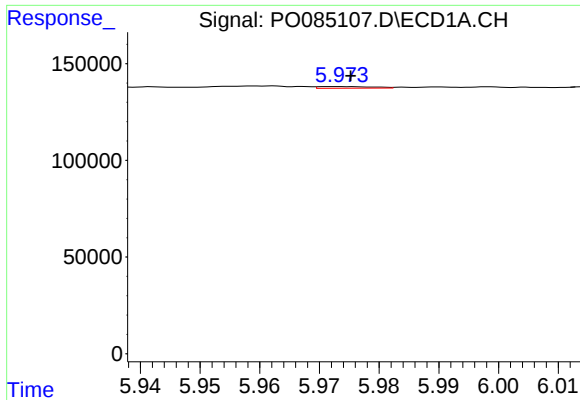
#14 AR-1232-4

R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 6365
Conc: 2.23 ng/ml



#14 AR-1232-4

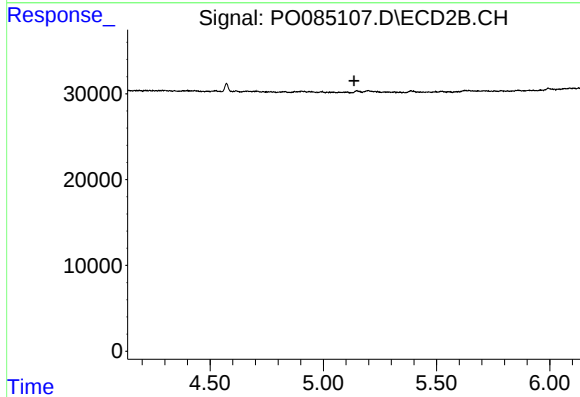
R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



#15 AR-1232-5

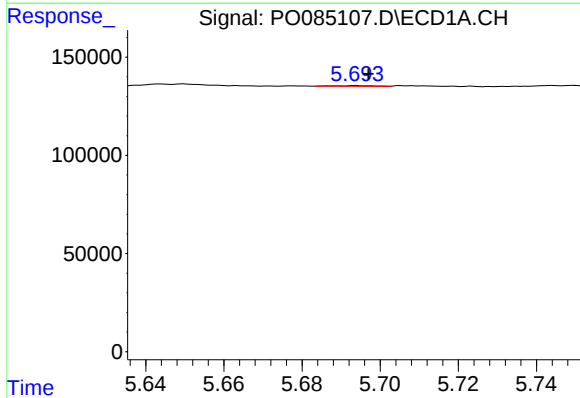
R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 5510
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



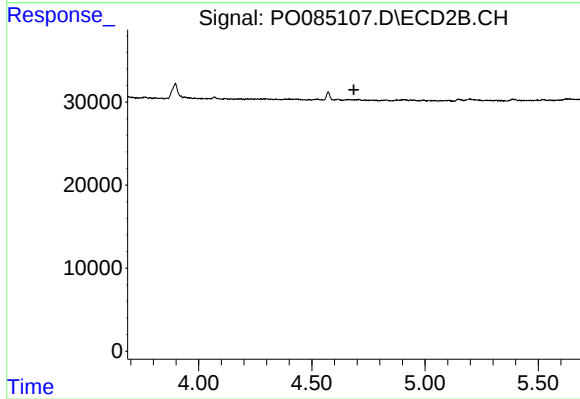
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



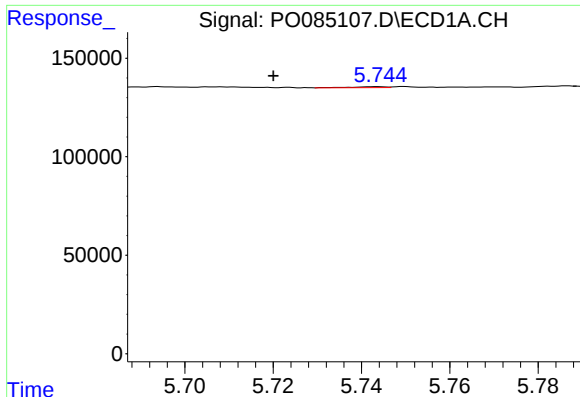
#16 AR-1242-1

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 2549
Conc: 0.34 ng/ml



#16 AR-1242-1

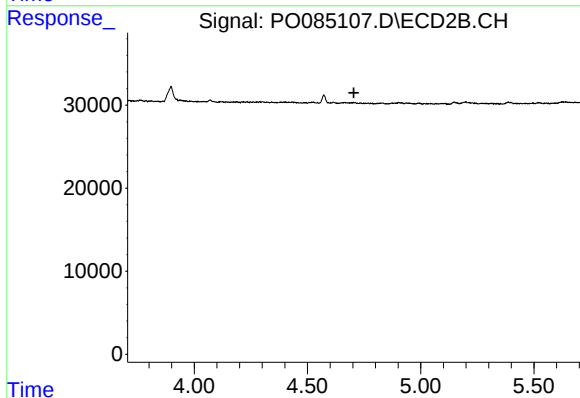
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#17 AR-1242-2

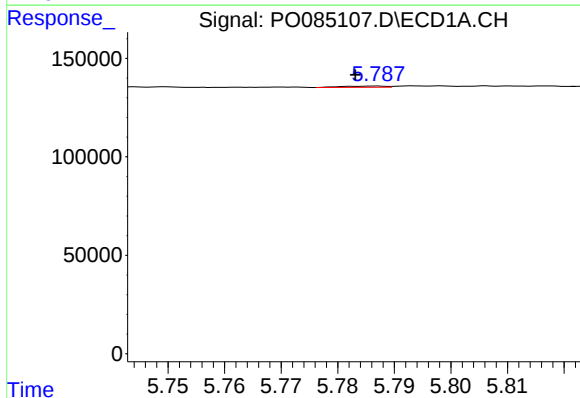
R.T.: 5.744 min
Delta R.T.: 0.024 min
Response: 2722
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



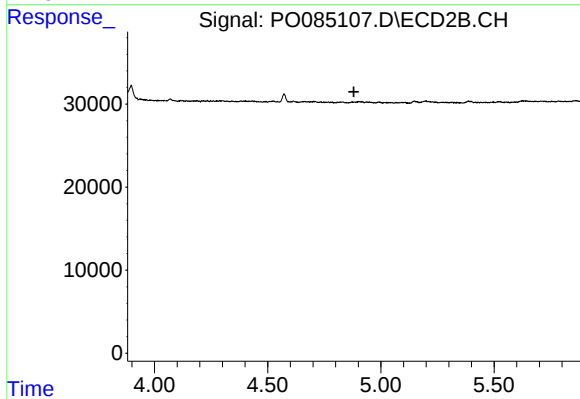
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



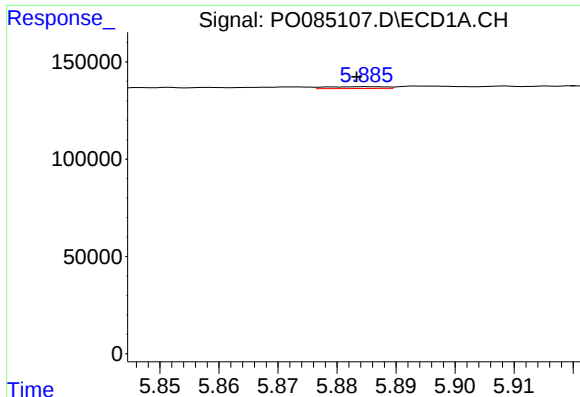
#18 AR-1242-3

R.T.: 5.787 min
Delta R.T.: 0.004 min
Response: 3233
Conc: 0.50 ng/ml



#18 AR-1242-3

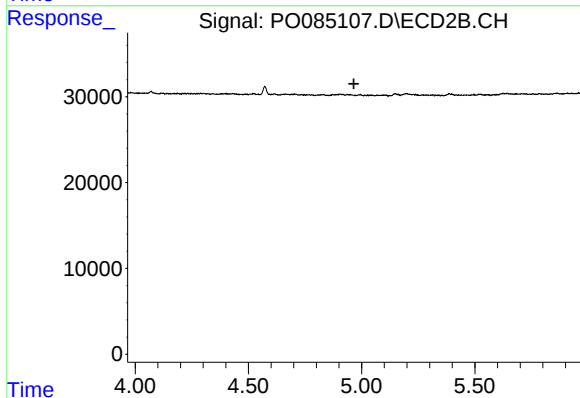
R.T.: 0.000 min
Exp R.T. : 4.881 min
Response: 0
Conc: N.D.



#19 AR-1242-4

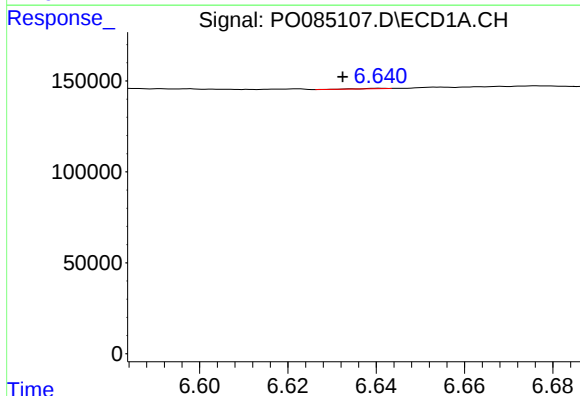
R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 6365
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



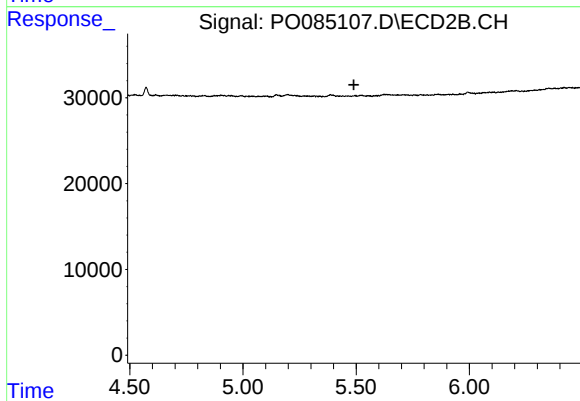
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



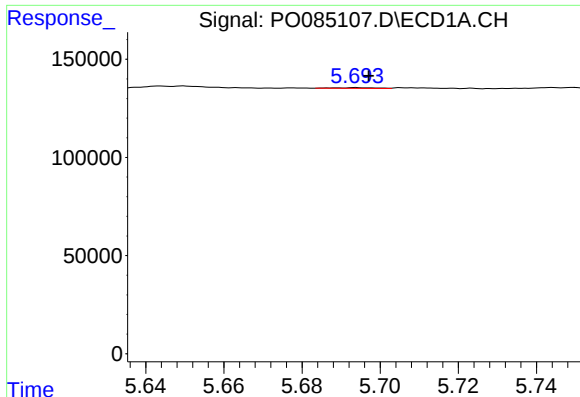
#20 AR-1242-5

R.T.: 6.641 min
Delta R.T.: 0.009 min
Response: 736
Conc: 0.14 ng/ml



#20 AR-1242-5

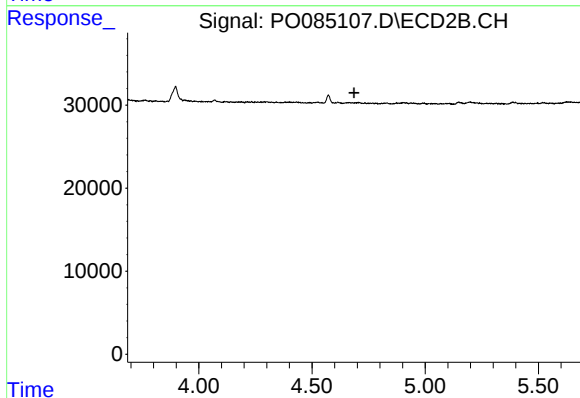
R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.



#21 AR-1248-1

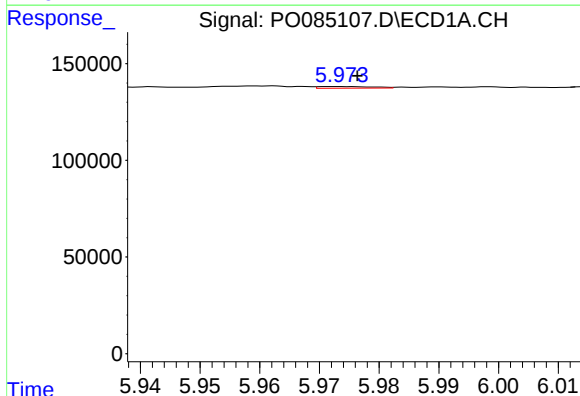
R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 2549
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



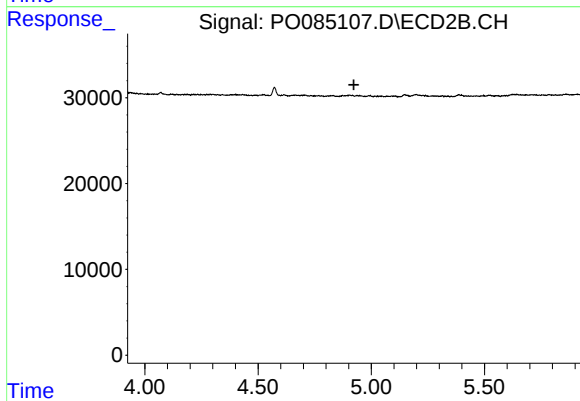
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



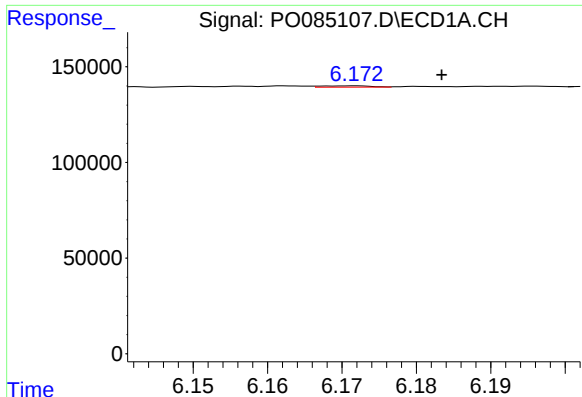
#22 AR-1248-2

R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 5510
Conc: 0.72 ng/ml



#22 AR-1248-2

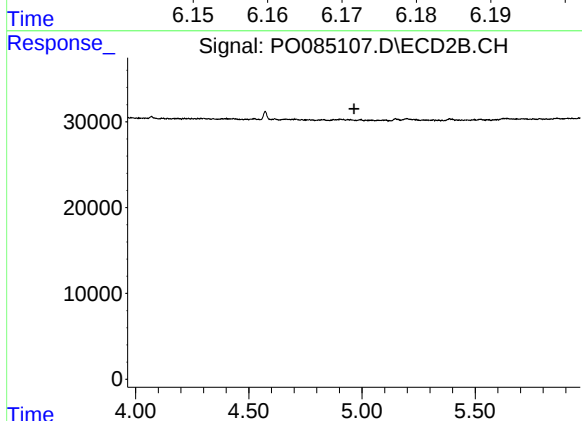
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#23 AR-1248-3

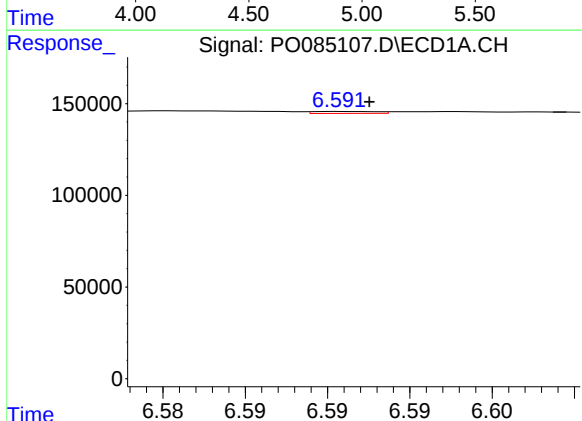
R.T.: 6.172 min
Delta R.T.: -0.012 min
Response: 2955
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



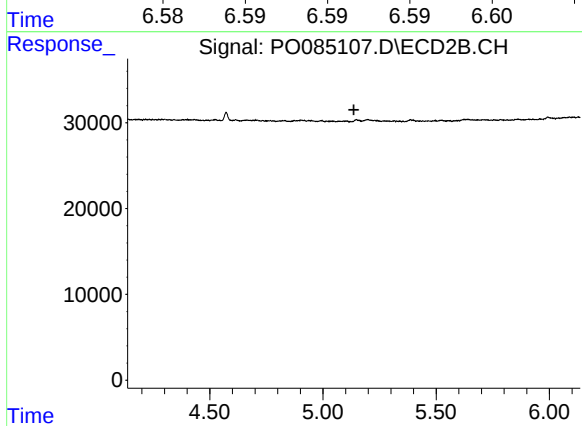
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



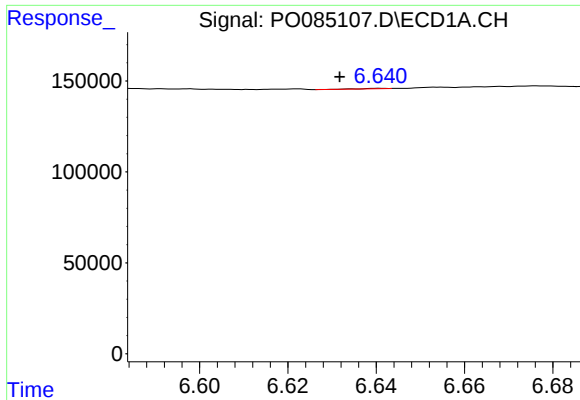
#24 AR-1248-4

R.T.: 6.591 min
Delta R.T.: -0.001 min
Response: 2906
Conc: 0.31 ng/ml



#24 AR-1248-4

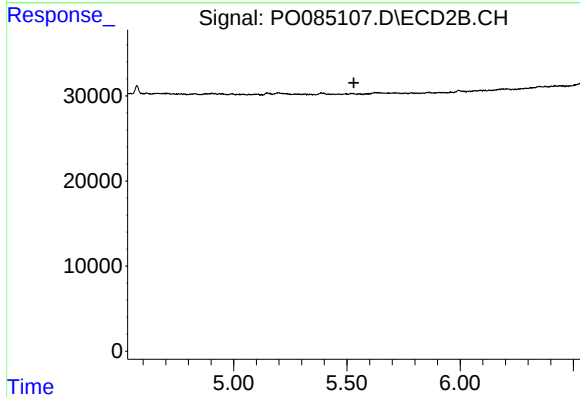
R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



#25 AR-1248-5

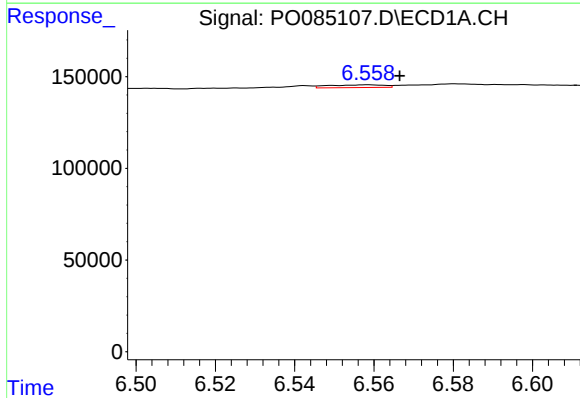
R.T.: 6.641 min
Delta R.T.: 0.009 min
Response: 736
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



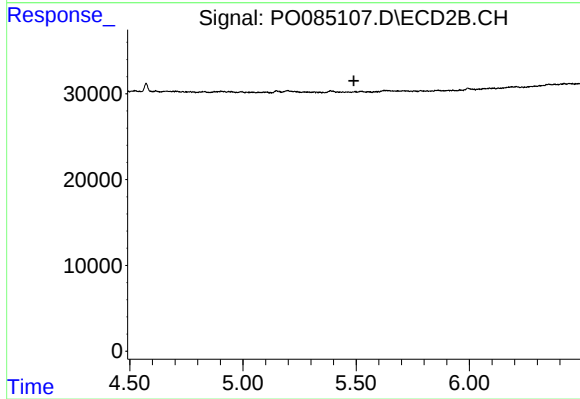
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



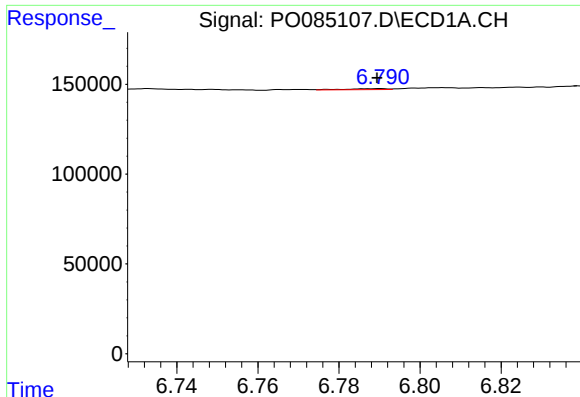
#26 AR-1254-1

R.T.: 6.558 min
Delta R.T.: -0.008 min
Response: 14183
Conc: 1.45 ng/ml



#26 AR-1254-1

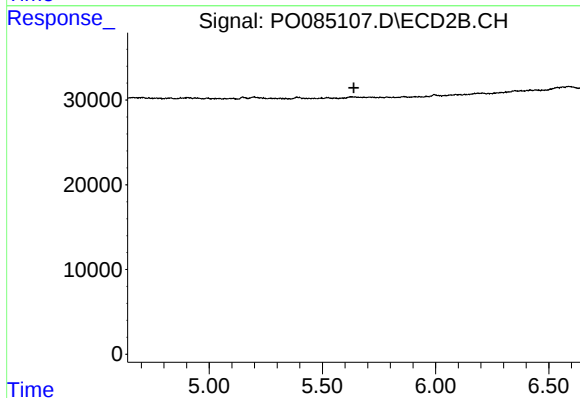
R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.



#27 AR-1254-2

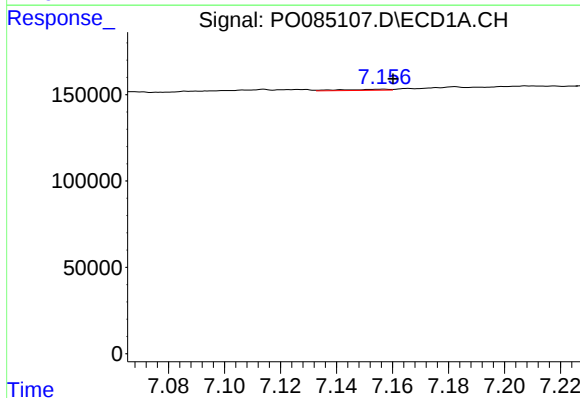
R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 3941
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



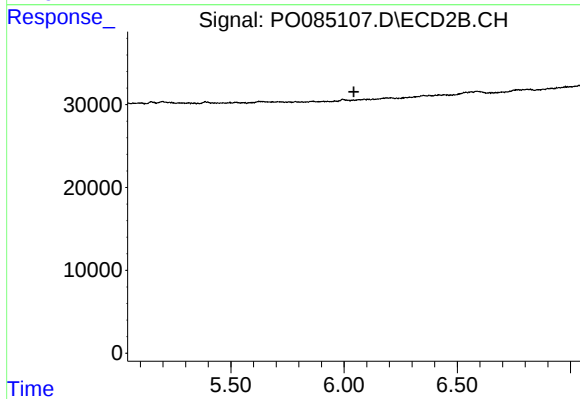
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.



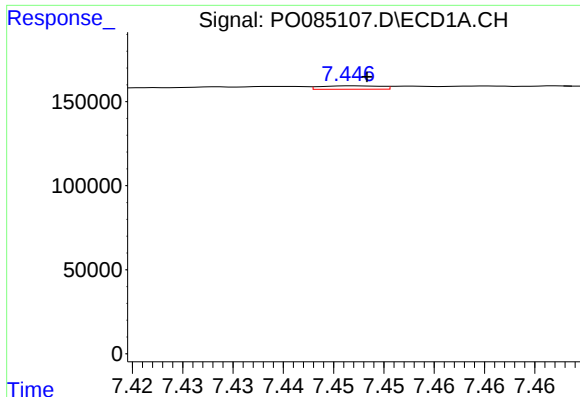
#28 AR-1254-3

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 6553
Conc: 0.43 ng/ml



#28 AR-1254-3

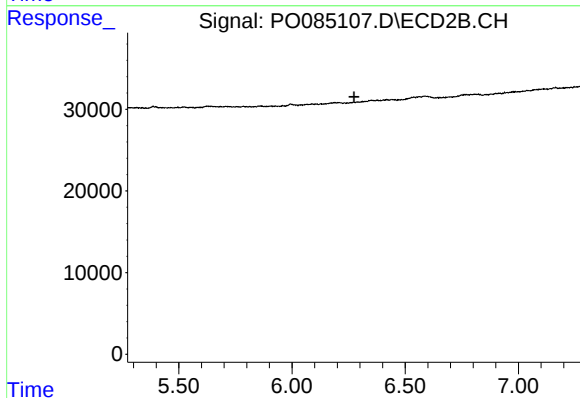
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#29 AR-1254-4

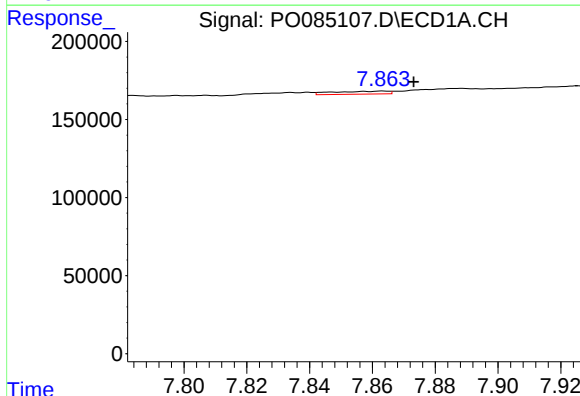
R.T.: 7.447 min
Delta R.T.: -0.001 min
Response: 8410
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



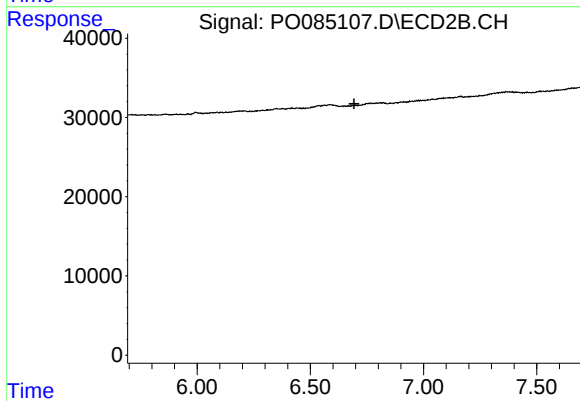
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.274 min
Response: 0
Conc: N.D.



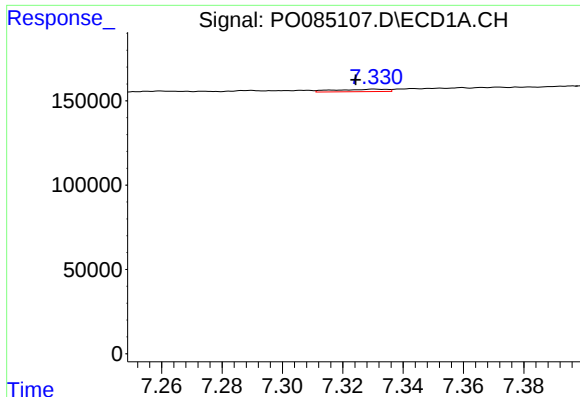
#30 AR-1254-5

R.T.: 7.863 min
Delta R.T.: -0.010 min
Response: 22740
Conc: 1.93 ng/ml



#30 AR-1254-5

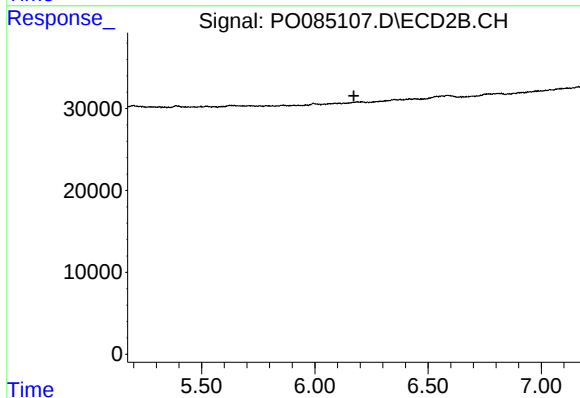
R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



#31 AR-1260-1

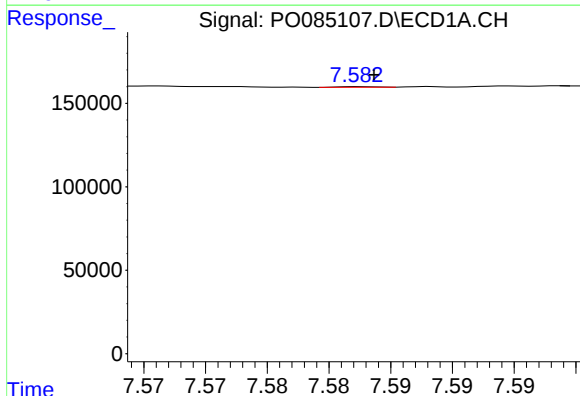
R.T.: 7.331 min
Delta R.T.: 0.006 min
Response: 17823
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



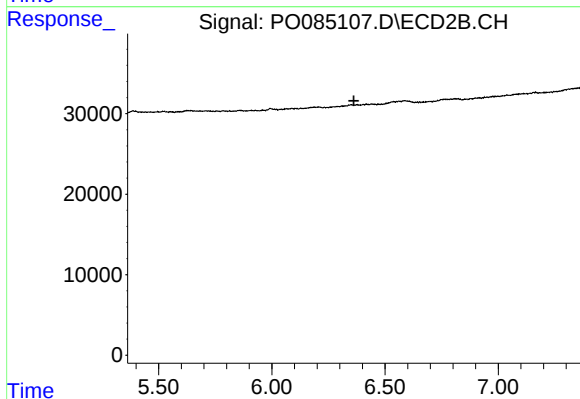
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



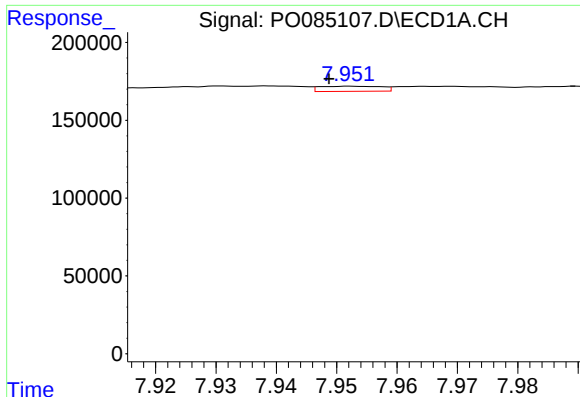
#32 AR-1260-2

R.T.: 7.583 min
Delta R.T.: -0.001 min
Response: 707
Conc: 0.06 ng/ml



#32 AR-1260-2

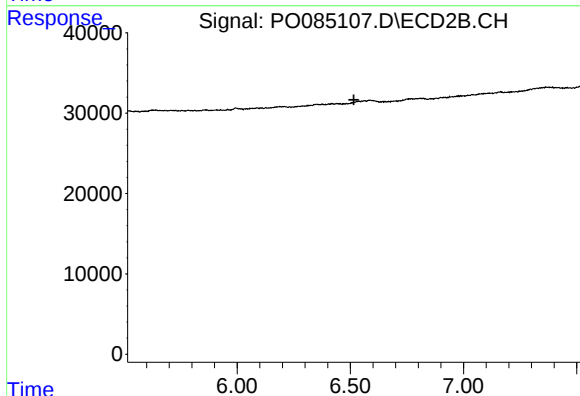
R.T.: 0.000 min
Exp R.T. : 6.362 min
Response: 0
Conc: N.D.



#33 AR-1260-3

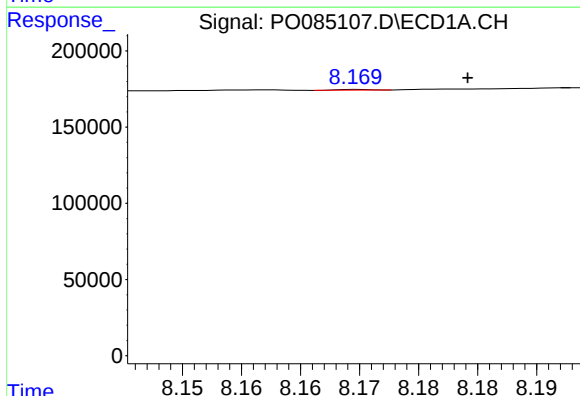
R.T.: 7.952 min
Delta R.T.: 0.003 min
Response: 23093
Conc: 2.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



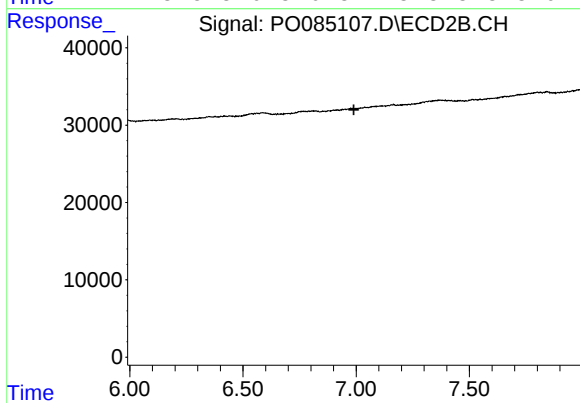
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.516 min
Response: 0
Conc: N.D.



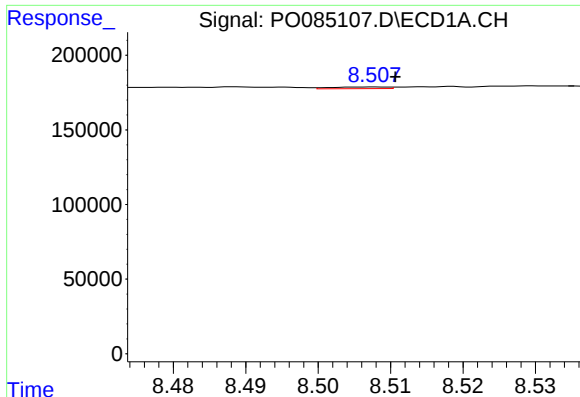
#34 AR-1260-4

R.T.: 8.170 min
Delta R.T.: -0.009 min
Response: 917
Conc: 0.10 ng/ml



#34 AR-1260-4

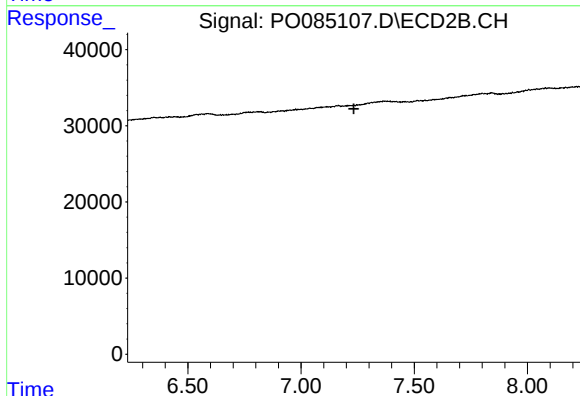
R.T.: 0.000 min
Exp R.T. : 6.990 min
Response: 0
Conc: N.D.



#35 AR-1260-5

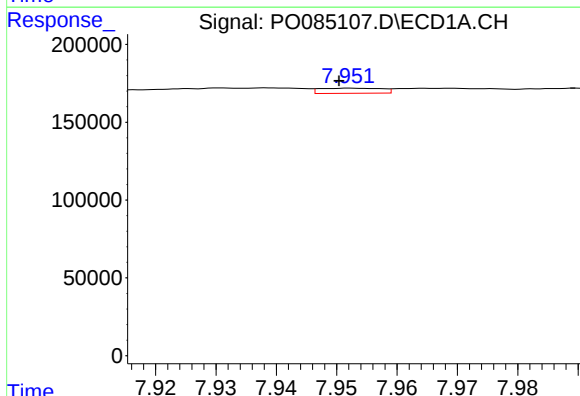
R.T.: 8.508 min
Delta R.T.: -0.003 min
Response: 6163
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



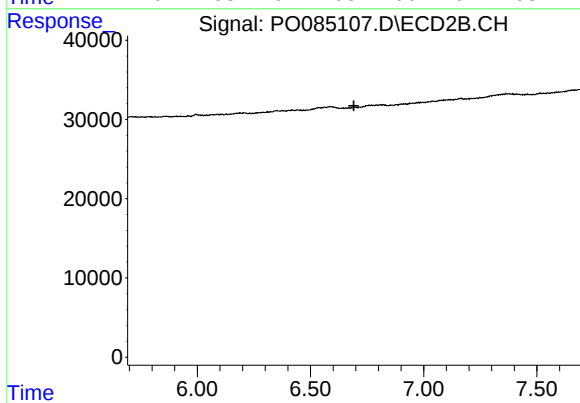
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.233 min
Response: 0
Conc: N.D.



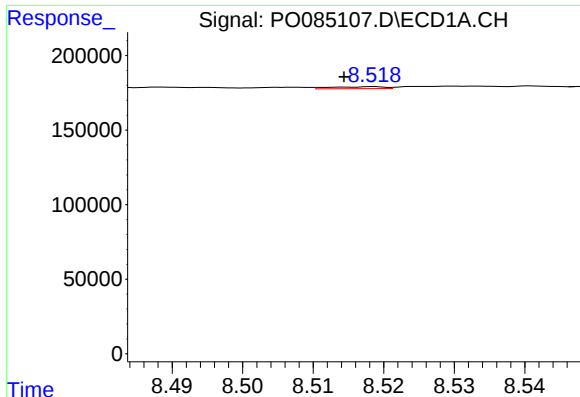
#36 AR-1262-1

R.T.: 7.952 min
Delta R.T.: 0.002 min
Response: 23093
Conc: 2.55 ng/ml



#36 AR-1262-1

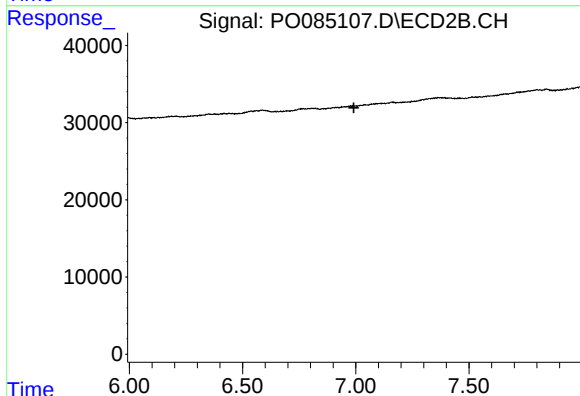
R.T.: 0.000 min
Exp R.T. : 6.692 min
Response: 0
Conc: N.D.



#37 AR-1262-2

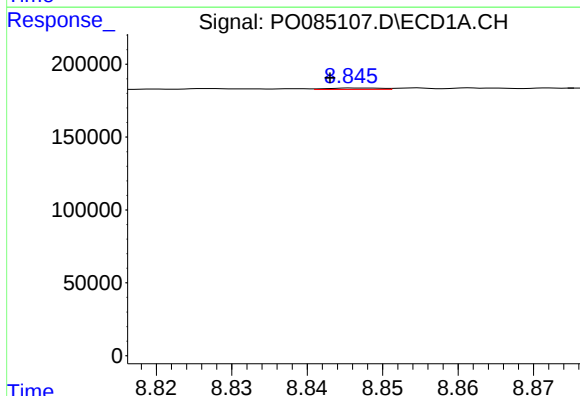
R.T.: 8.519 min
Delta R.T.: 0.004 min
Response: 7064
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



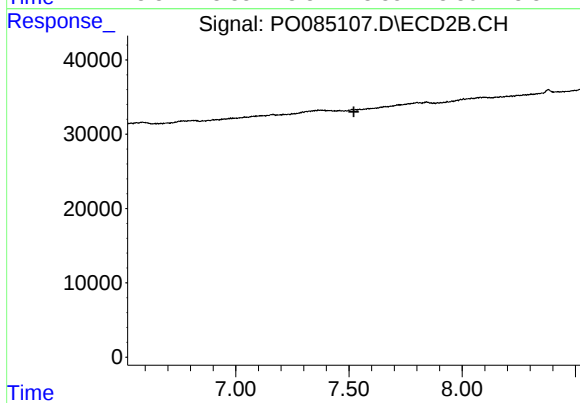
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.992 min
Response: 0
Conc: N.D.



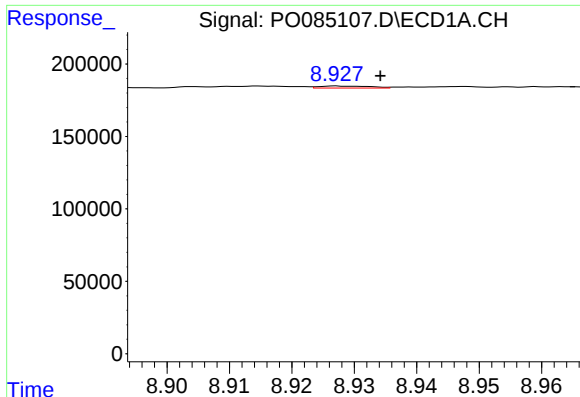
#38 AR-1262-3

R.T.: 8.846 min
Delta R.T.: 0.003 min
Response: 4934
Conc: 0.47 ng/ml



#38 AR-1262-3

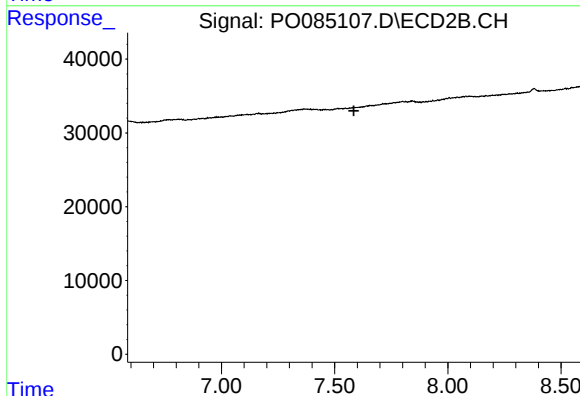
R.T.: 0.000 min
Exp R.T. : 7.521 min
Response: 0
Conc: N.D.



#39 AR-1262-4

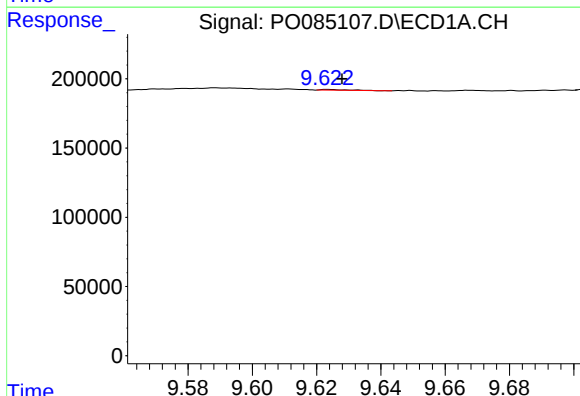
R.T.: 8.927 min
Delta R.T.: -0.007 min
Response: 8054
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



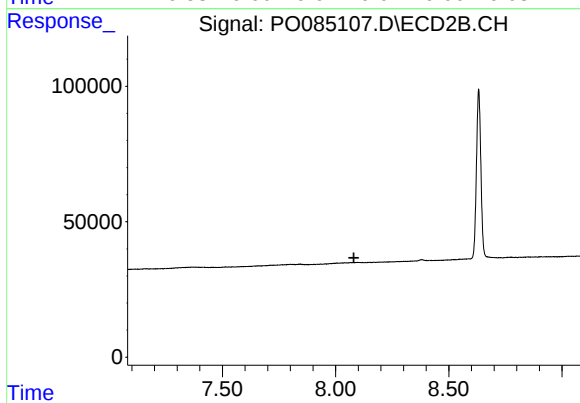
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.585 min
Response: 0
Conc: N.D.



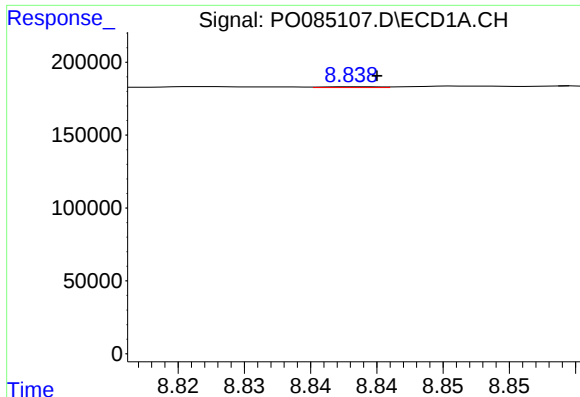
#40 AR-1262-5

R.T.: 9.624 min
Delta R.T.: -0.004 min
Response: 3168
Conc: 0.58 ng/ml



#40 AR-1262-5

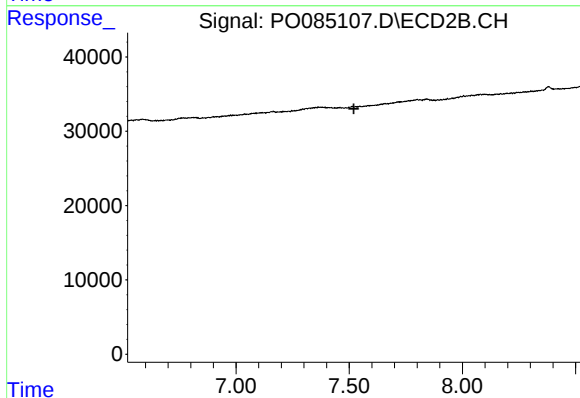
R.T.: 0.000 min
Exp R.T. : 8.081 min
Response: 0
Conc: N.D.



#41 AR-1268-1

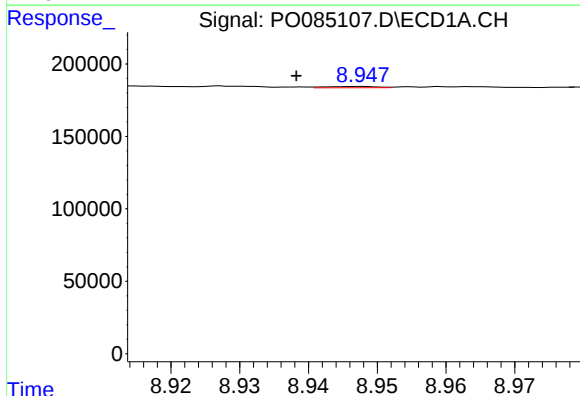
R.T.: 8.838 min
Delta R.T.: -0.002 min
Response: 1833
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



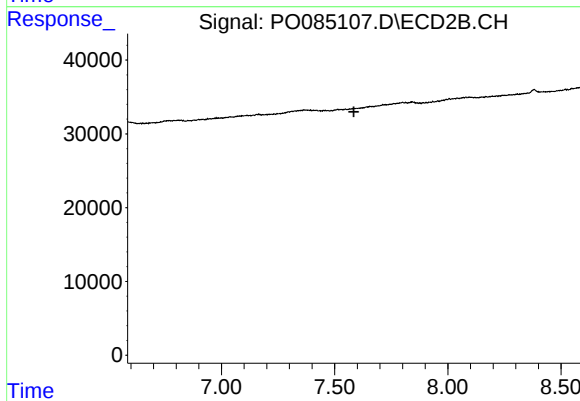
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.521 min
Response: 0
Conc: N.D.



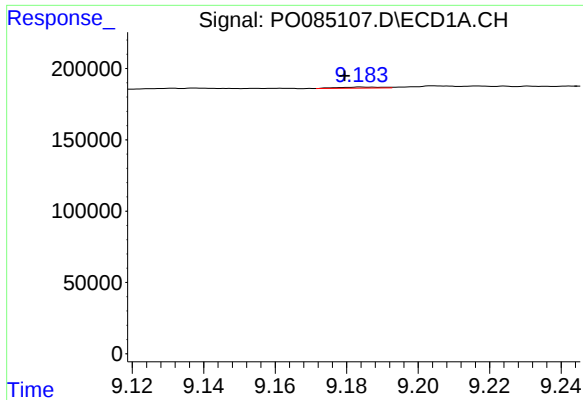
#42 AR-1268-2

R.T.: 8.948 min
Delta R.T.: 0.009 min
Response: 4689
Conc: 0.19 ng/ml



#42 AR-1268-2

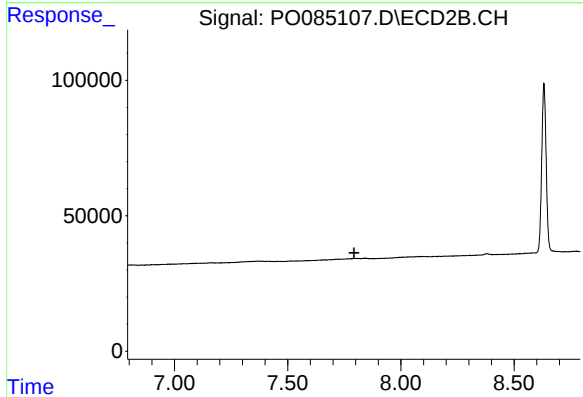
R.T.: 0.000 min
Exp R.T. : 7.585 min
Response: 0
Conc: N.D.



#43 AR-1268-3

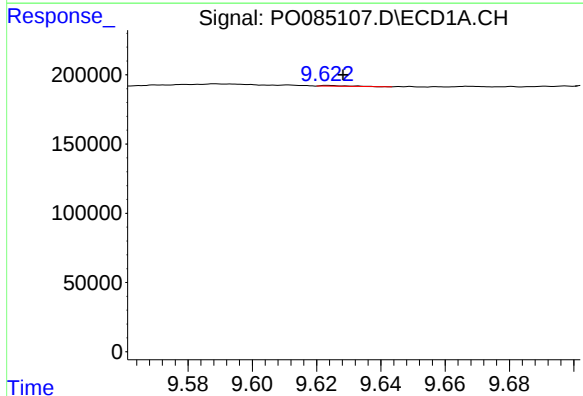
R.T.: 9.184 min
Delta R.T.: 0.004 min
Response: 6543
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



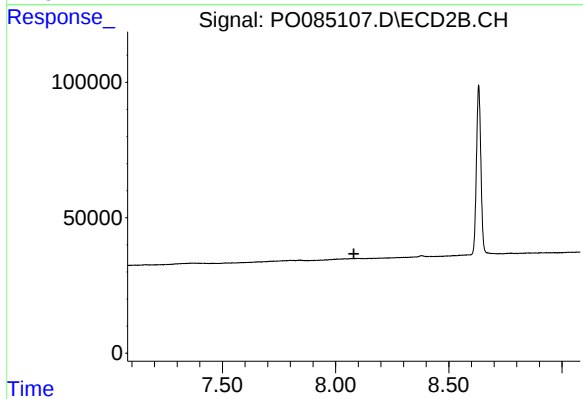
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.793 min
Response: 0
Conc: N.D.



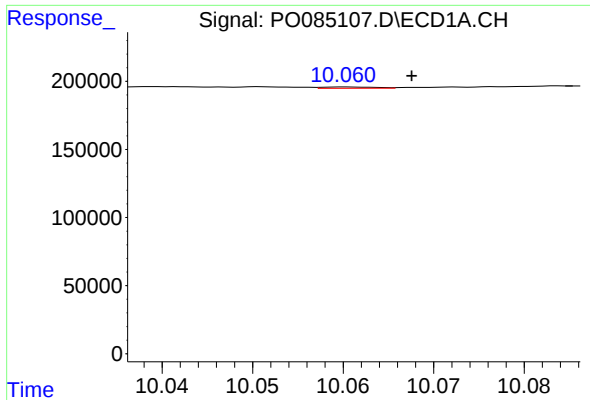
#44 AR-1268-4

R.T.: 9.624 min
Delta R.T.: -0.005 min
Response: 3168
Conc: 0.35 ng/ml



#44 AR-1268-4

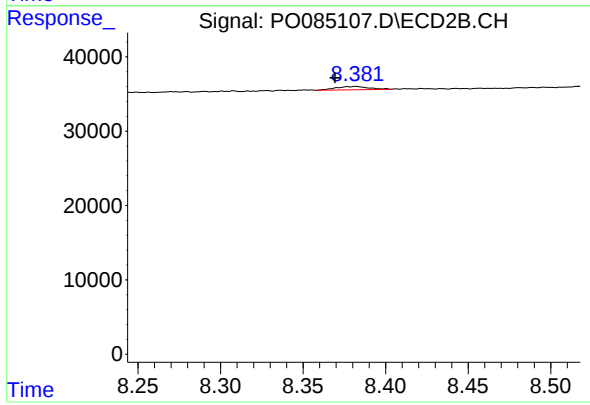
R.T.: 0.000 min
Exp R.T. : 8.081 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.060 min
Delta R.T.: -0.007 min
Response: 3997
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.382 min
Delta R.T.: 0.013 min
Response: 6102
Conc: 0.41 ng/ml