

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031022\
 Data File : P0085254.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Mar 2022 10:45
 Operator : YP\AJ
 Sample : PB143214BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 02:05:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 09 04:29:31 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...	4.497	3.590	3172764	1010983	18.478	22.155
2) SA Decachlor...	10.407	8.608	1432482	932302	21.875	24.488
Target Compounds						
3) L1 AR-1016-1	0.000	4.691	0	6040	N.D.	3.607 #
4) L1 AR-1016-2	5.762f	4.691	10636	6040	1.579	2.494 #
5) L1 AR-1016-3	5.762	0.000	10636	0	2.634	N.D. #
7) L1 AR-1016-5	6.182	0.000	1102	0	0.357	N.D. #
8) L2 AR-1221-1	4.709	0.000	53896	0	29.167	N.D. #
9) L2 AR-1221-2	4.809	3.889	46985	17834	35.322	41.947
10) L2 AR-1221-3	4.876	0.000	4264	0	1.093	N.D. #
11) L3 AR-1232-1	4.876	0.000	4264	0	1.510	N.D. #
12) L3 AR-1232-2	5.474f	4.691	5260	6040	3.265	5.770 #
13) L3 AR-1232-3	5.762f	0.000	10636	0	3.758	N.D. #
15) L3 AR-1232-5	6.001	0.000	3179	0	3.091	N.D. #
16) L4 AR-1242-1	5.618f	4.691	79893	6040	23.446	4.825 #
17) L4 AR-1242-2	5.762f	4.691	10636	6040	2.125	3.363 #
18) L4 AR-1242-3	5.762	0.000	10636	0	3.503	N.D. #
20) L4 AR-1242-5	6.616	0.000	2146	0	1.134	N.D. #
21) L5 AR-1248-1	0.000	4.691	0	6040	N.D.	5.918 #
22) L5 AR-1248-2	6.001	0.000	3179	0	0.958	N.D. #
23) L5 AR-1248-3	6.182	0.000	1102	0	0.322	N.D. #
24) L5 AR-1248-4	6.580	0.000	1823	0	0.549	N.D. #
25) L5 AR-1248-5	6.616	0.000	2146	0	0.679	N.D. #
26) L6 AR-1254-1	6.563	0.000	7241	0	2.118	N.D. #
27) L6 AR-1254-2	6.785	0.000	2711	0	0.533	N.D. #
28) L6 AR-1254-3	7.152	5.981f	1371	3183	0.272	0.881 #
29) L6 AR-1254-4	7.447	0.000	1372	0	0.375	N.D. #
30) L6 AR-1254-5	7.869	0.000	3654	0	0.934	N.D. #
31) L7 AR-1260-1	7.310	0.000	1112	0	0.273	N.D. #
32) L7 AR-1260-2	7.578	0.000	4332	0	0.904	N.D. #
33) L7 AR-1260-3	7.939	6.495	4827	6683	1.485	2.158 #
34) L7 AR-1260-4	8.186	0.000	15943	0	4.171	N.D. #
35) L7 AR-1260-5	8.539	0.000	28981	0	4.210	N.D. #
36) L8 AR-1262-1	7.939	0.000	4827	0	1.059	N.D. #
37) L8 AR-1262-2	8.539f	0.000	28981	0	3.531	N.D. #
38) L8 AR-1262-3	8.823	0.000	4824	0	0.902	N.D. #
39) L8 AR-1262-4	8.879f	7.638f	23150	11704	9.307	2.845 #
40) L8 AR-1262-5	9.578f	0.000	1608	0	0.581	N.D. #
41) L9 AR-1268-1	8.823	0.000	4824	0	0.515	N.D. #
42) L9 AR-1268-2	8.879f	7.638f	23150	11704	2.728	2.001 #
43) L9 AR-1268-3	9.169	0.000	8778	0	1.224	N.D. #
44) L9 AR-1268-4	9.578f	0.000	1608	0	0.525	N.D. #

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 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
45) L9	AR-1268-5	10.050	8.358	4529	5829	0.190	0.406 #

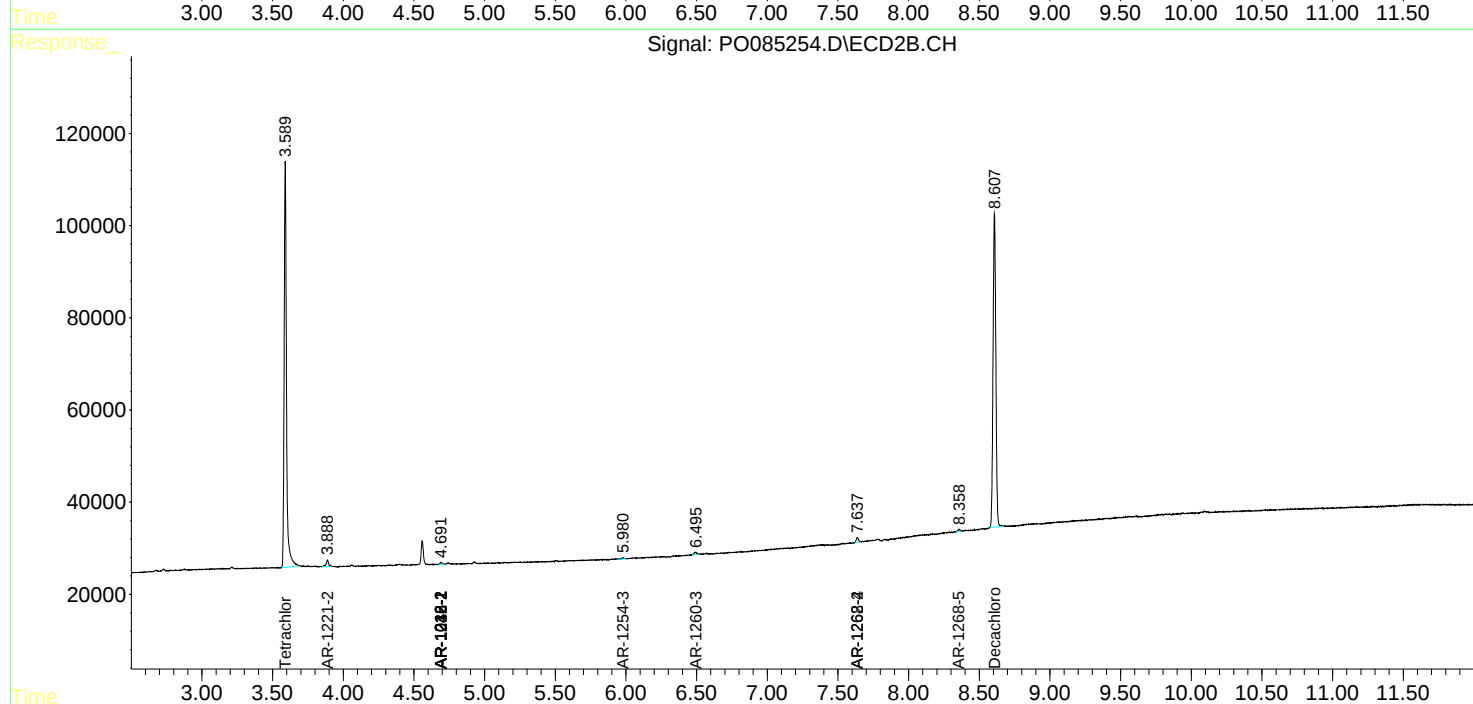
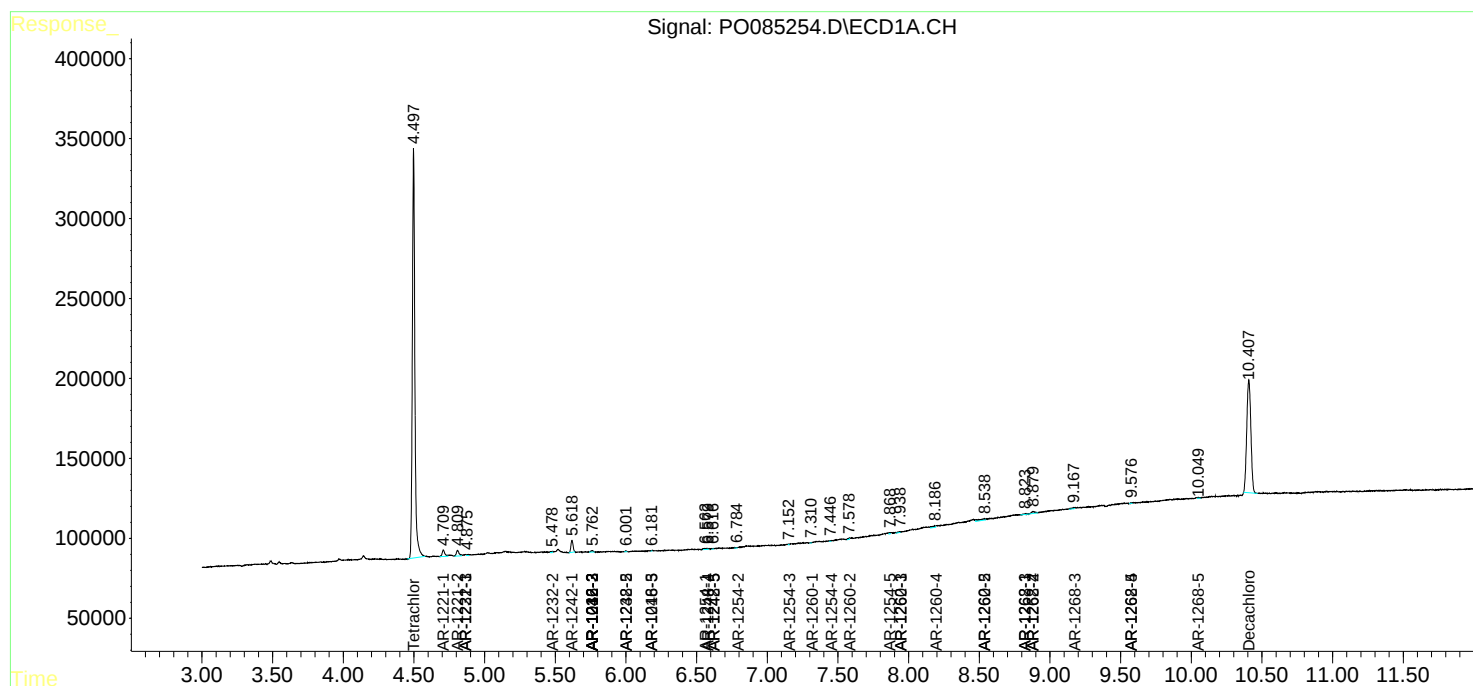
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

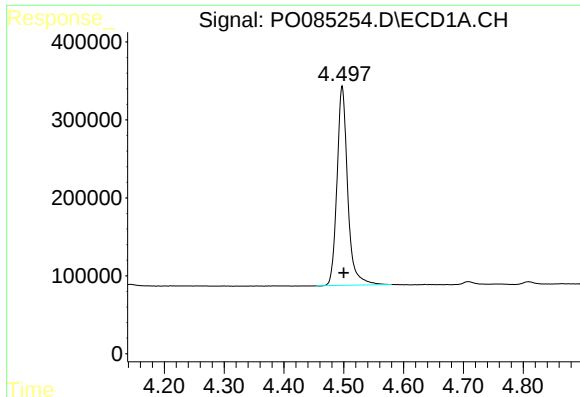
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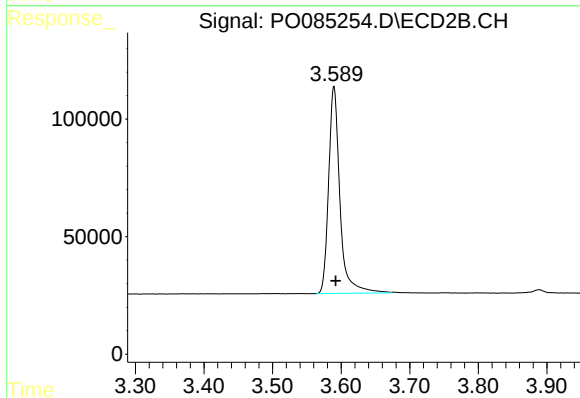




#1 Tetrachloro-m-xylene

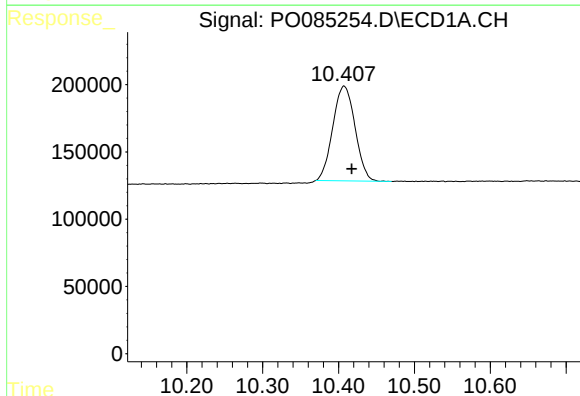
R.T.: 4.497 min
Delta R.T.: -0.003 min
Response: 3172764
Conc: 18.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



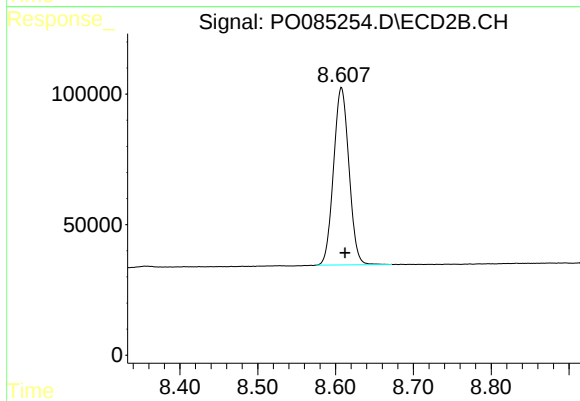
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.003 min
Response: 1010983
Conc: 22.16 ng/ml



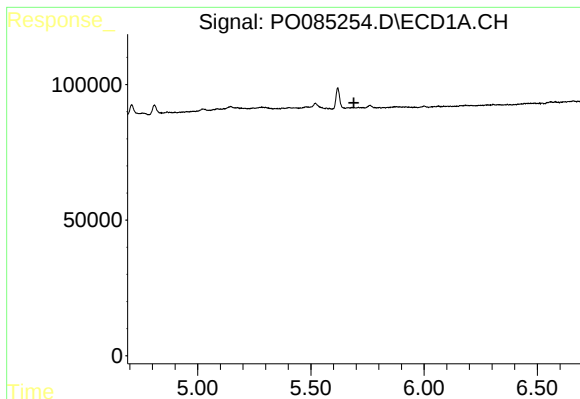
#2 Decachlorobiphenyl

R.T.: 10.407 min
Delta R.T.: -0.010 min
Response: 1432482
Conc: 21.88 ng/ml



#2 Decachlorobiphenyl

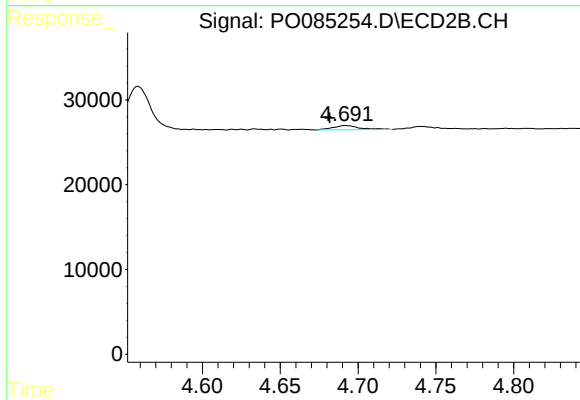
R.T.: 8.608 min
Delta R.T.: -0.005 min
Response: 932302
Conc: 24.49 ng/ml



#3 AR-1016-1

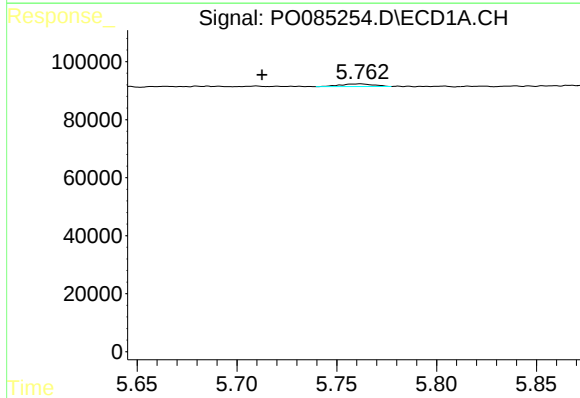
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



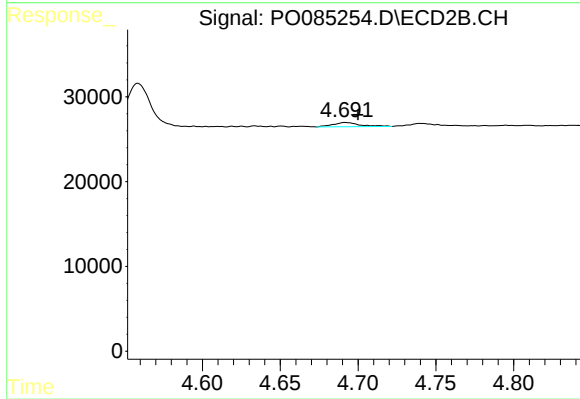
#3 AR-1016-1

R.T.: 4.691 min
Delta R.T.: 0.010 min
Response: 6040
Conc: 3.61 ng/ml



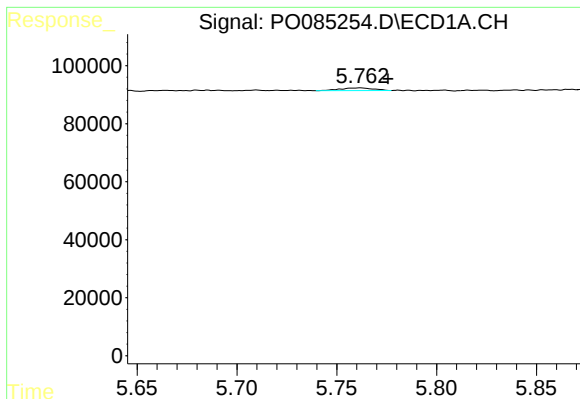
#4 AR-1016-2

R.T.: 5.762 min
Delta R.T.: 0.049 min
Response: 10636
Conc: 1.58 ng/ml



#4 AR-1016-2

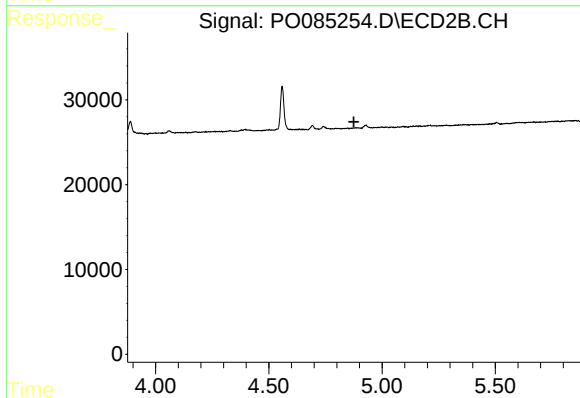
R.T.: 4.691 min
Delta R.T.: -0.008 min
Response: 6040
Conc: 2.49 ng/ml



#5 AR-1016-3

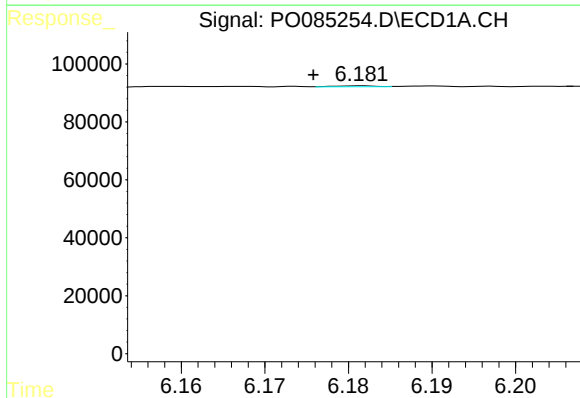
R.T.: 5.762 min
Delta R.T.: -0.014 min
Response: 10636
Conc: 2.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



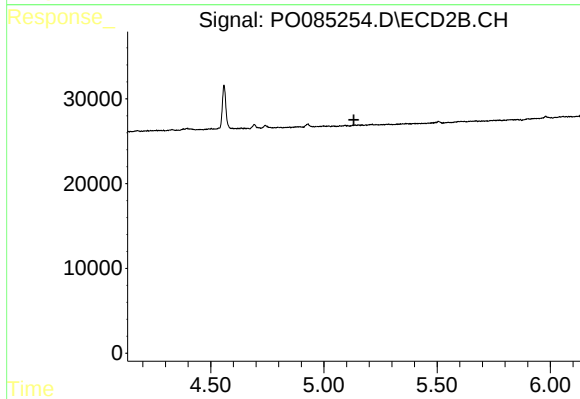
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.876 min
Response: 0
Conc: N.D.



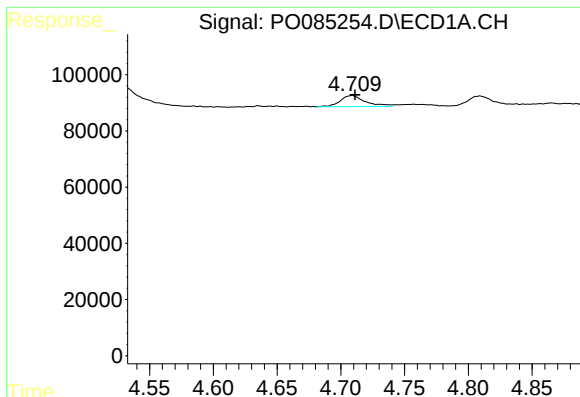
#7 AR-1016-5

R.T.: 6.182 min
Delta R.T.: 0.006 min
Response: 1102
Conc: 0.36 ng/ml



#7 AR-1016-5

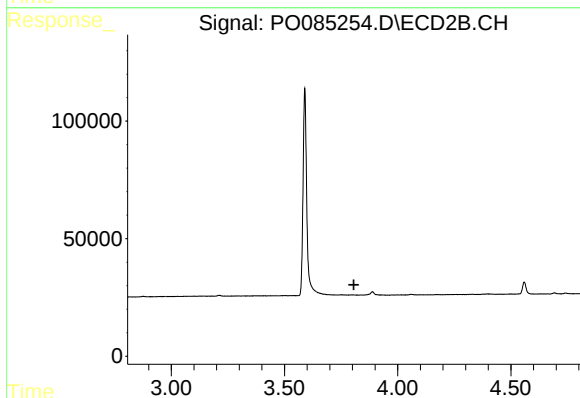
R.T.: 0.000 min
Exp R.T. : 5.132 min
Response: 0
Conc: N.D.



#8 AR-1221-1

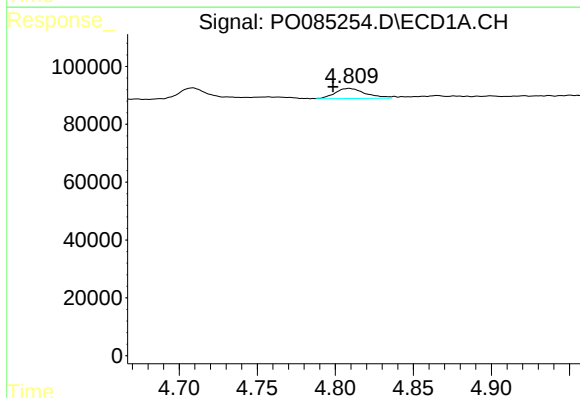
R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 53896
Conc: 29.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



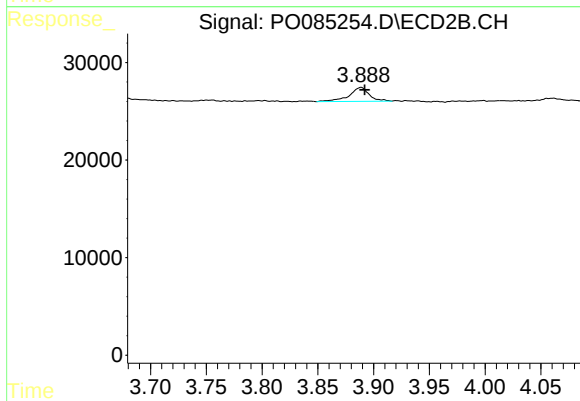
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.807 min
Response: 0
Conc: N.D.



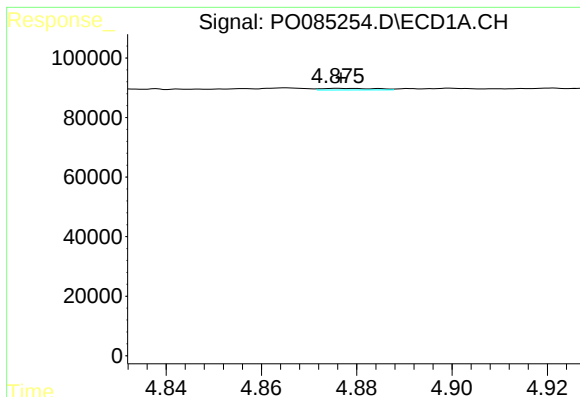
#9 AR-1221-2

R.T.: 4.809 min
Delta R.T.: 0.011 min
Response: 46985
Conc: 35.32 ng/ml



#9 AR-1221-2

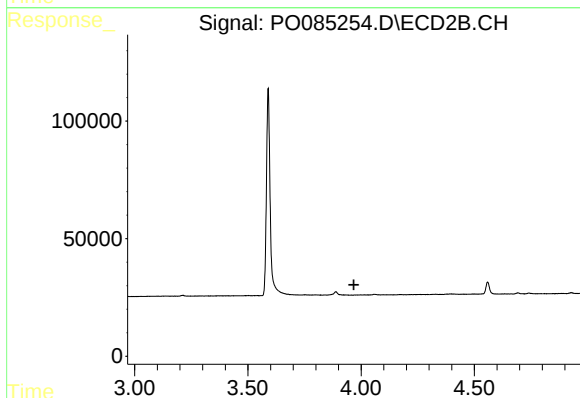
R.T.: 3.889 min
Delta R.T.: -0.003 min
Response: 17834
Conc: 41.95 ng/ml



#10 AR-1221-3

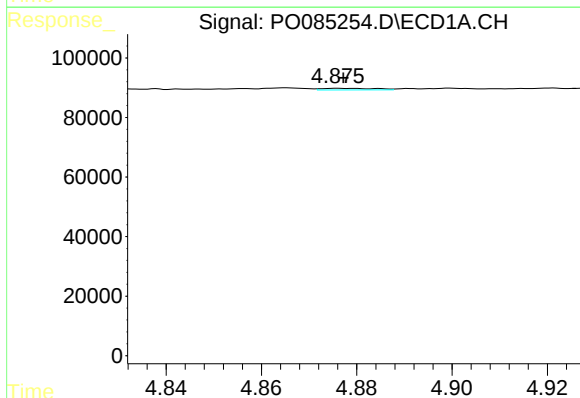
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 4264
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



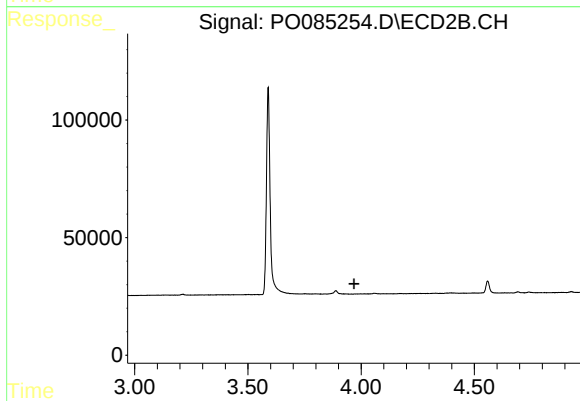
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.968 min
Response: 0
Conc: N.D.



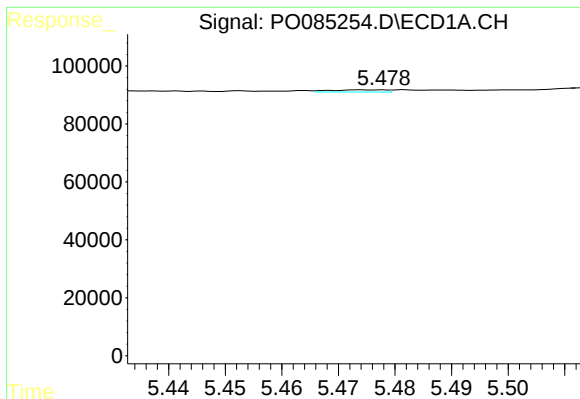
#11 AR-1232-1

R.T.: 4.876 min
Delta R.T.: -0.001 min
Response: 4264
Conc: 1.51 ng/ml



#11 AR-1232-1

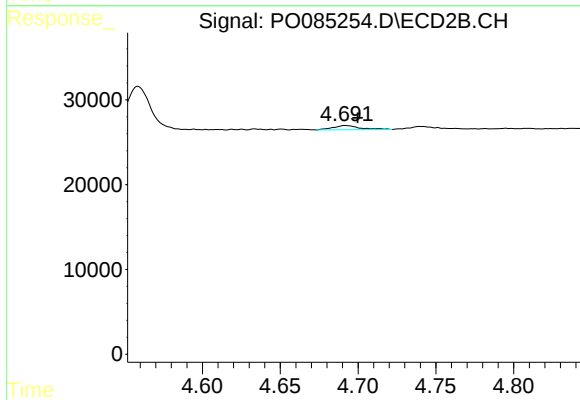
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#12 AR-1232-2

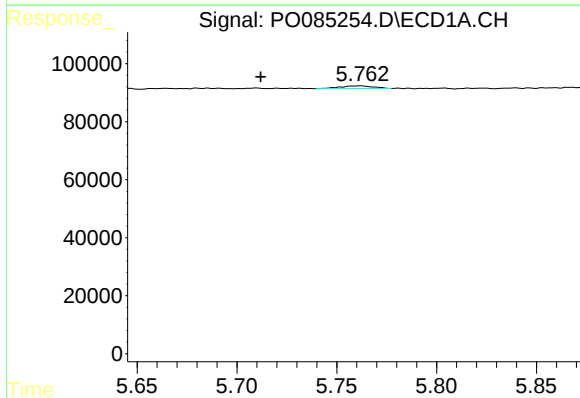
R.T.: 5.474 min
Delta R.T.: 0.057 min
Response: 5260
Conc: 3.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



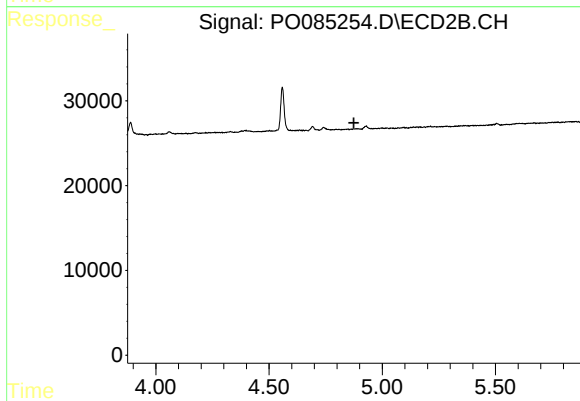
#12 AR-1232-2

R.T.: 4.691 min
Delta R.T.: -0.008 min
Response: 6040
Conc: 5.77 ng/ml



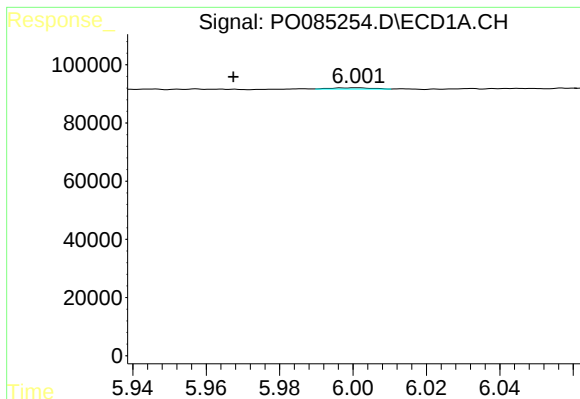
#13 AR-1232-3

R.T.: 5.762 min
Delta R.T.: 0.050 min
Response: 10636
Conc: 3.76 ng/ml



#13 AR-1232-3

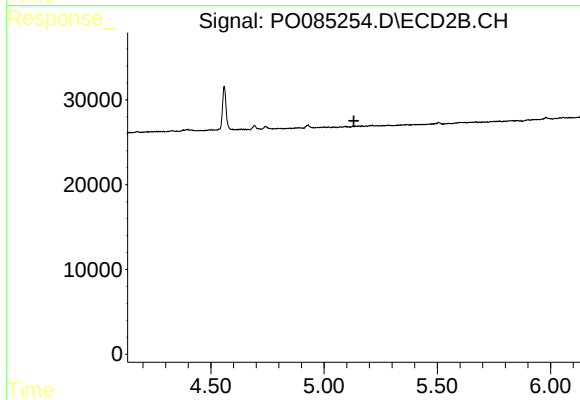
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.



#15 AR-1232-5

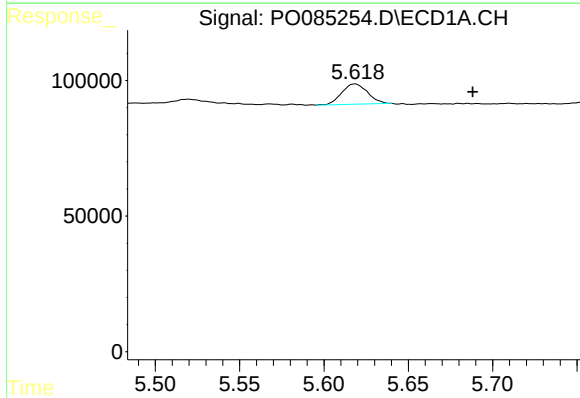
R.T.: 6.001 min
Delta R.T.: 0.034 min
Response: 3179
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



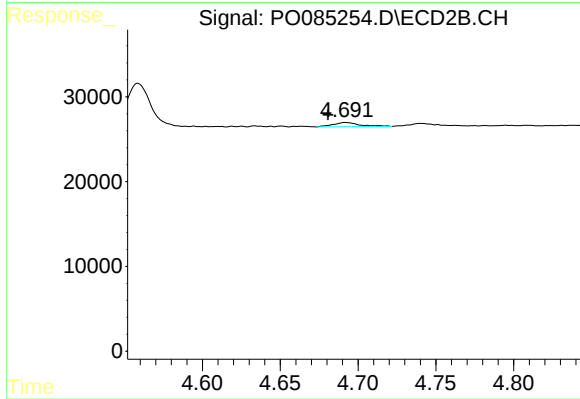
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.132 min
Response: 0
Conc: N.D.



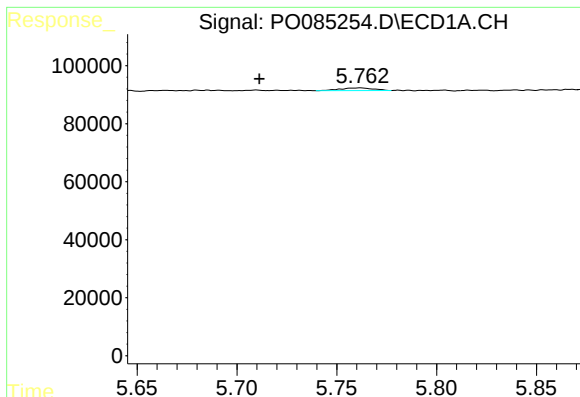
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: -0.070 min
Response: 79893
Conc: 23.45 ng/ml



#16 AR-1242-1

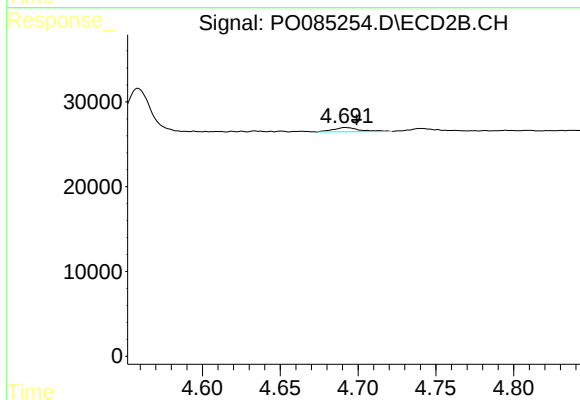
R.T.: 4.691 min
Delta R.T.: 0.011 min
Response: 6040
Conc: 4.82 ng/ml



#17 AR-1242-2

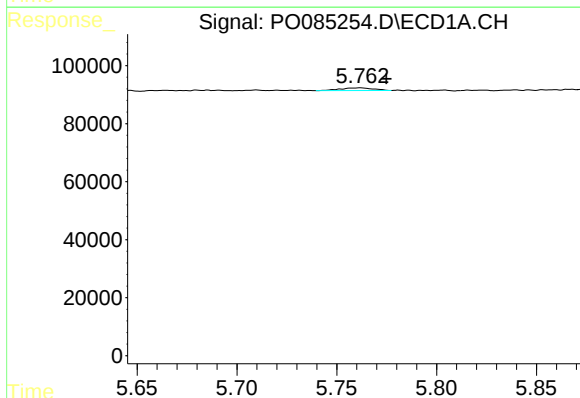
R.T.: 5.762 min
Delta R.T.: 0.051 min
Response: 10636
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



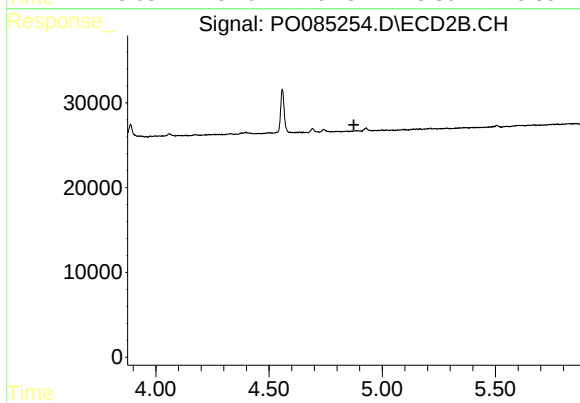
#17 AR-1242-2

R.T.: 4.691 min
Delta R.T.: -0.008 min
Response: 6040
Conc: 3.36 ng/ml



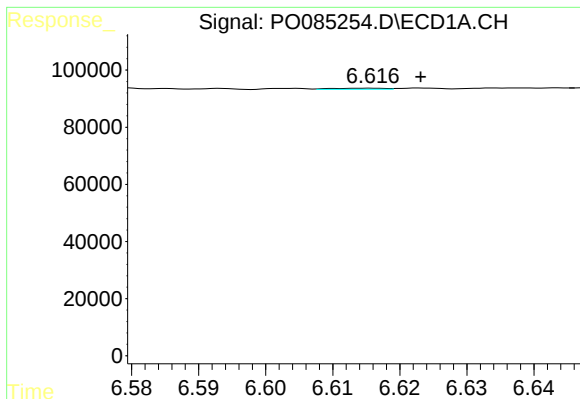
#18 AR-1242-3

R.T.: 5.762 min
Delta R.T.: -0.013 min
Response: 10636
Conc: 3.50 ng/ml



#18 AR-1242-3

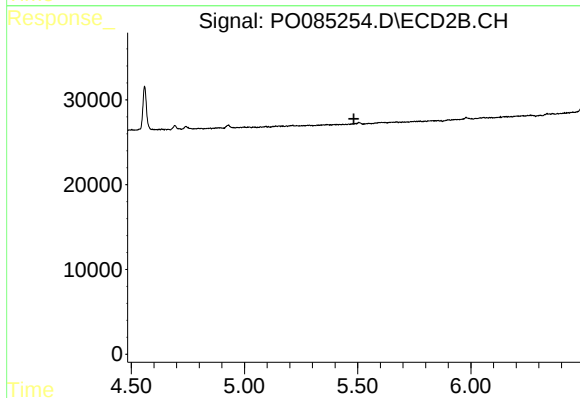
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.



#20 AR-1242-5

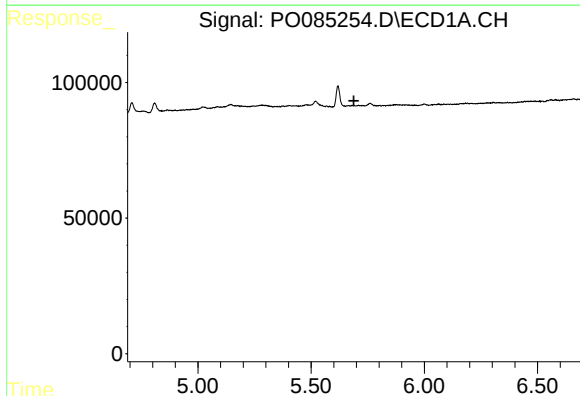
R.T.: 6.616 min
Delta R.T.: -0.007 min
Response: 2146
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



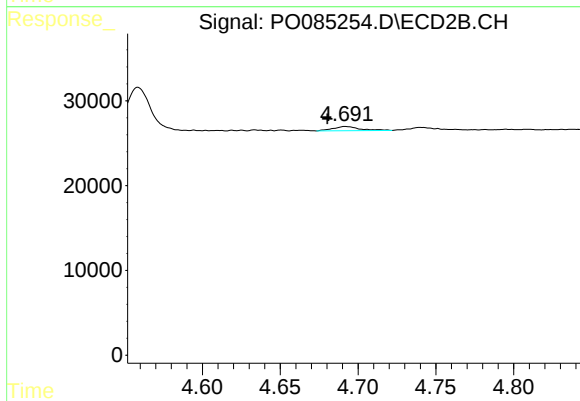
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.483 min
Response: 0
Conc: N.D.



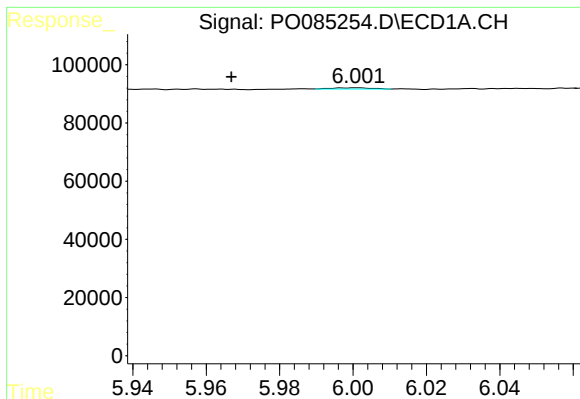
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.689 min
Response: 0
Conc: N.D.



#21 AR-1248-1

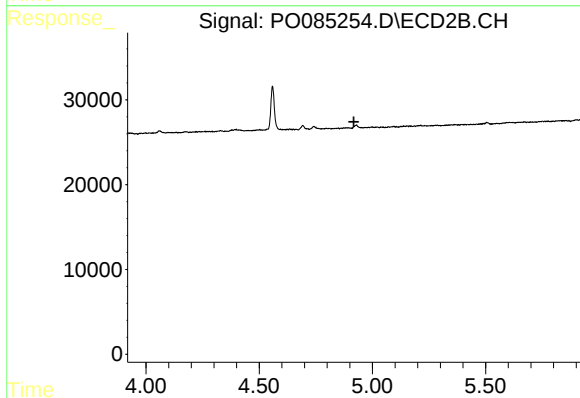
R.T.: 4.691 min
Delta R.T.: 0.011 min
Response: 6040
Conc: 5.92 ng/ml



#22 AR-1248-2

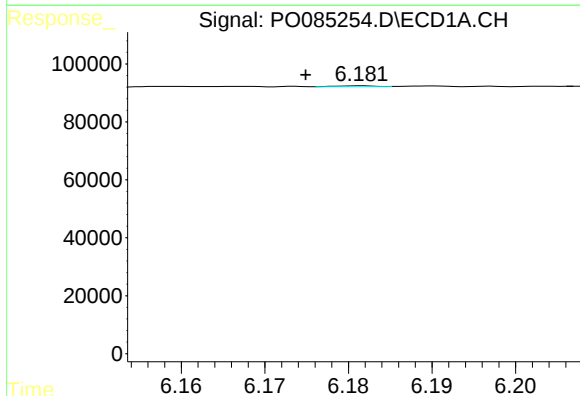
R.T.: 6.001 min
Delta R.T.: 0.034 min
Response: 3179
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



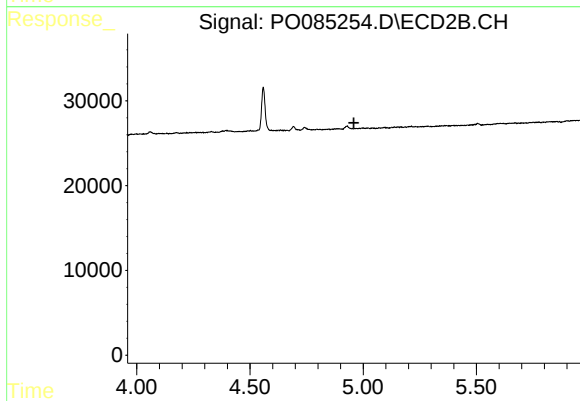
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.918 min
Response: 0
Conc: N.D.



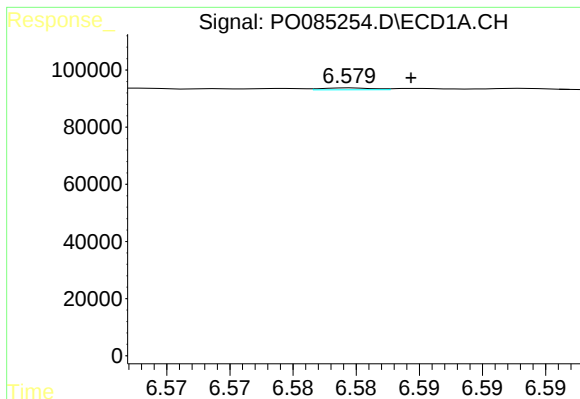
#23 AR-1248-3

R.T.: 6.182 min
Delta R.T.: 0.007 min
Response: 1102
Conc: 0.32 ng/ml



#23 AR-1248-3

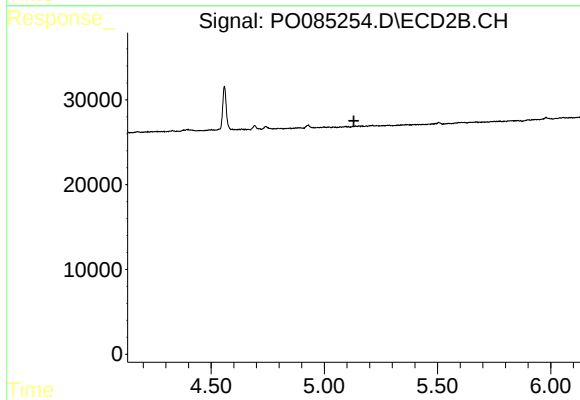
R.T.: 0.000 min
Exp R.T. : 4.959 min
Response: 0
Conc: N.D.



#24 AR-1248-4

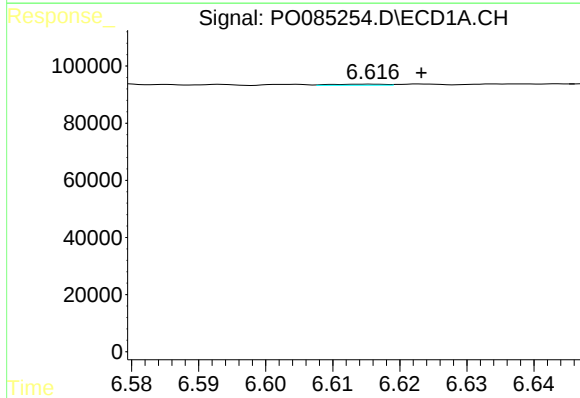
R.T.: 6.580 min
Delta R.T.: -0.005 min
Response: 1823
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



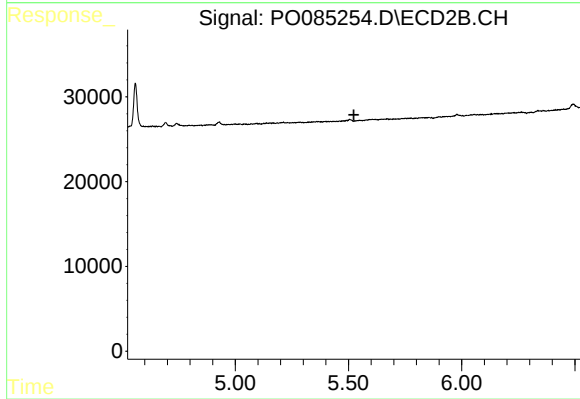
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.131 min
Response: 0
Conc: N.D.



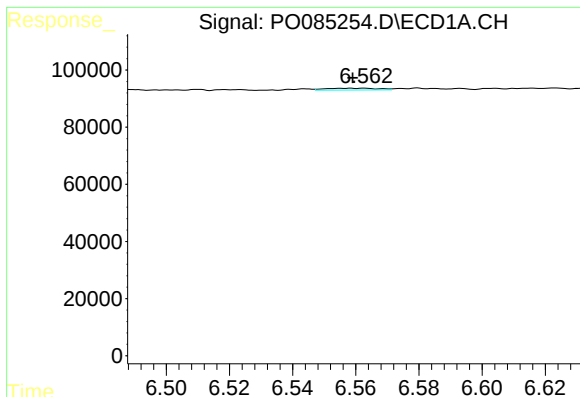
#25 AR-1248-5

R.T.: 6.616 min
Delta R.T.: -0.007 min
Response: 2146
Conc: 0.68 ng/ml



#25 AR-1248-5

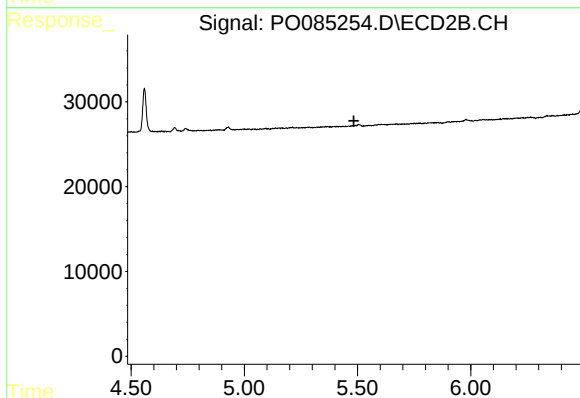
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#26 AR-1254-1

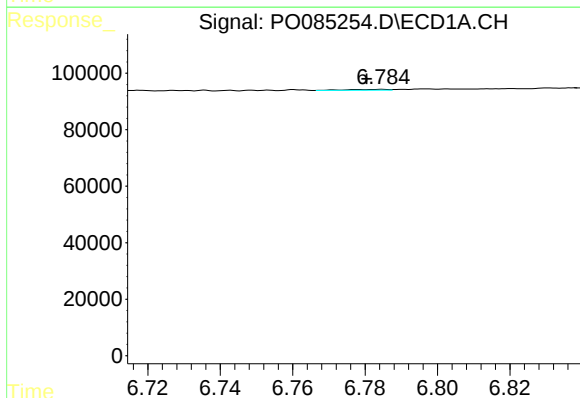
R.T.: 6.563 min
Delta R.T.: 0.004 min
Response: 7241
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



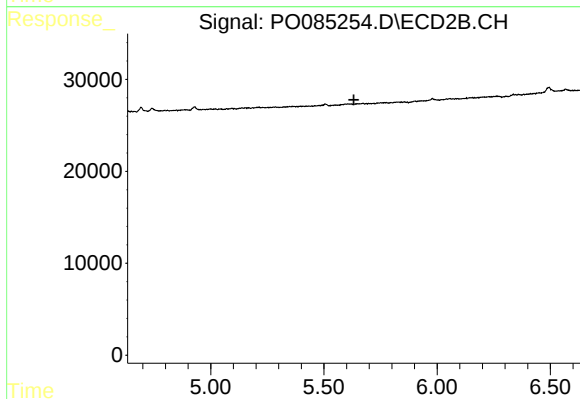
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.484 min
Response: 0
Conc: N.D.



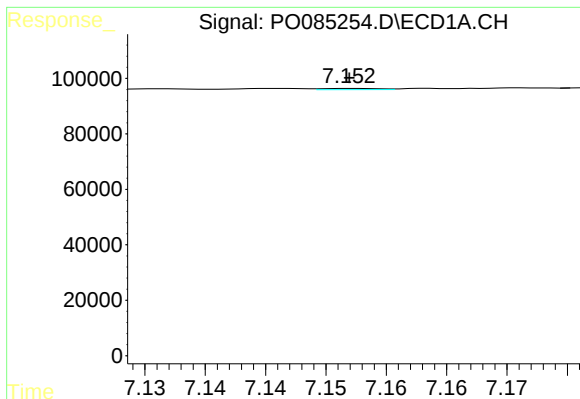
#27 AR-1254-2

R.T.: 6.785 min
Delta R.T.: 0.004 min
Response: 2711
Conc: 0.53 ng/ml



#27 AR-1254-2

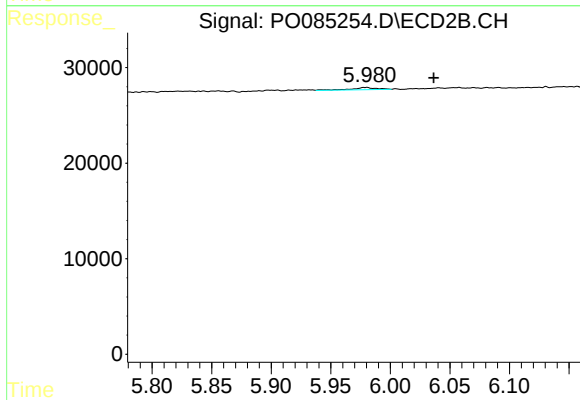
R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#28 AR-1254-3

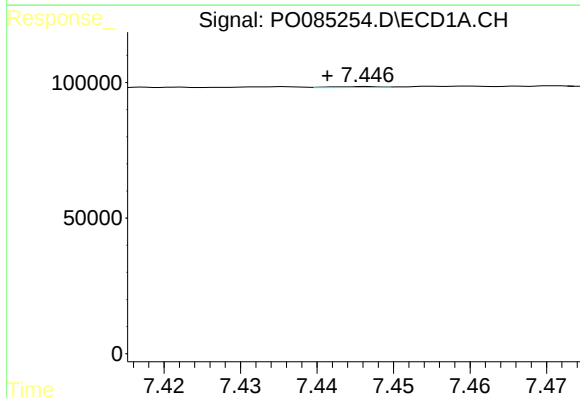
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 1371
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



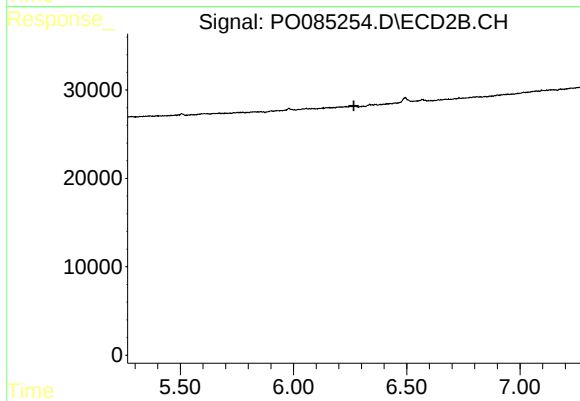
#28 AR-1254-3

R.T.: 5.981 min
Delta R.T.: -0.056 min
Response: 3183
Conc: 0.88 ng/ml



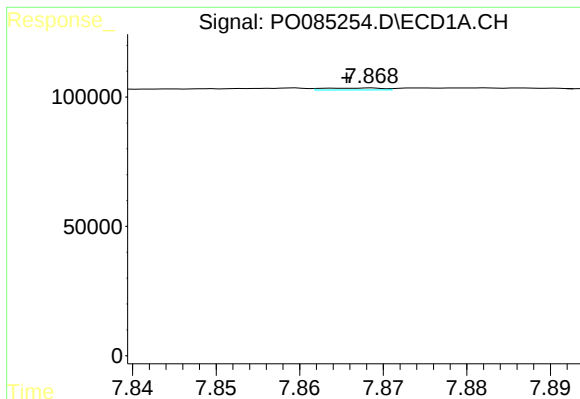
#29 AR-1254-4

R.T.: 7.447 min
Delta R.T.: 0.005 min
Response: 1372
Conc: 0.37 ng/ml



#29 AR-1254-4

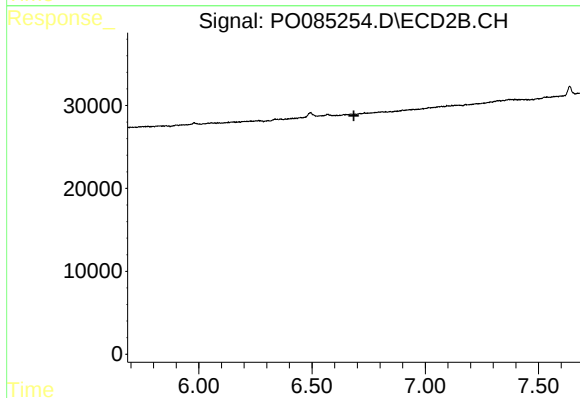
R.T.: 0.000 min
Exp R.T.: 6.266 min
Response: 0
Conc: N.D.



#30 AR-1254-5

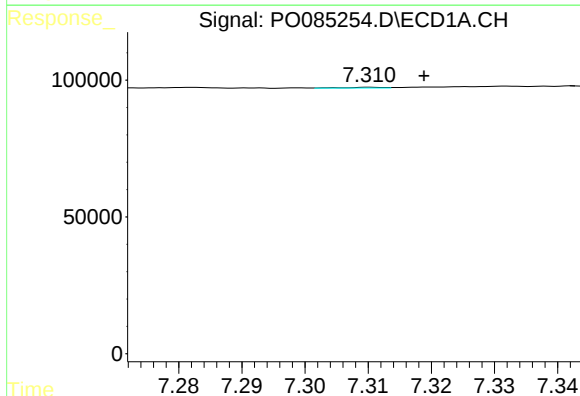
R.T.: 7.869 min
Delta R.T.: 0.003 min
Response: 3654
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



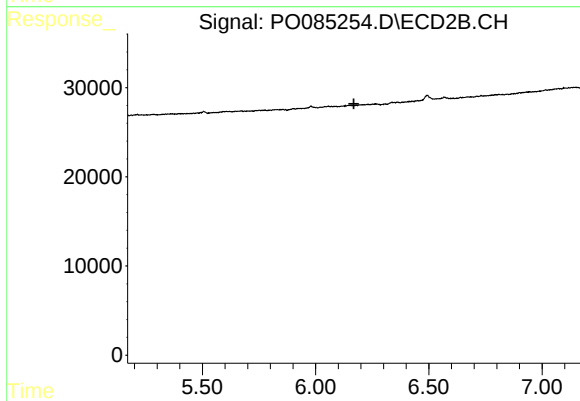
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.685 min
Response: 0
Conc: N.D.



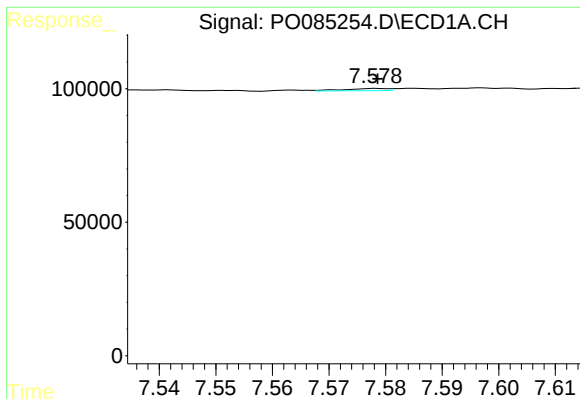
#31 AR-1260-1

R.T.: 7.310 min
Delta R.T.: -0.009 min
Response: 1112
Conc: 0.27 ng/ml



#31 AR-1260-1

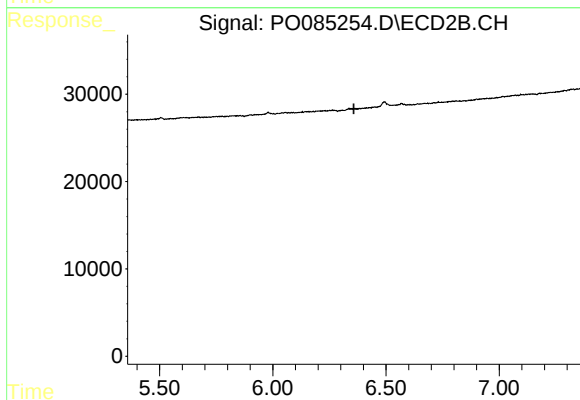
R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.



#32 AR-1260-2

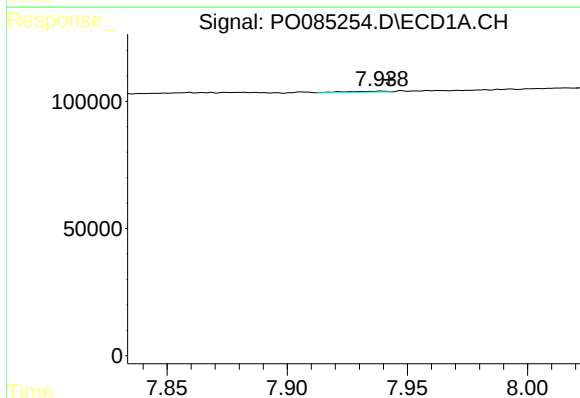
R.T.: 7.578 min
Delta R.T.: 0.000 min
Response: 4332
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



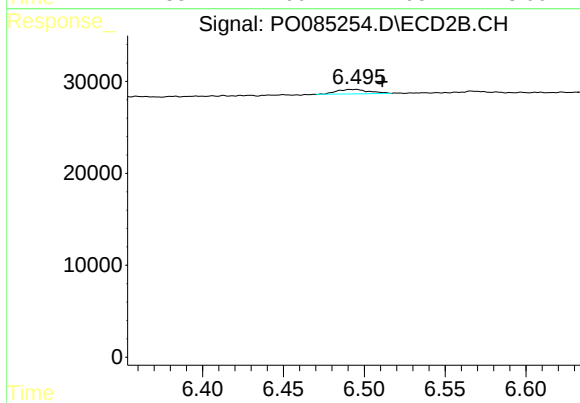
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.358 min
Response: 0
Conc: N.D.



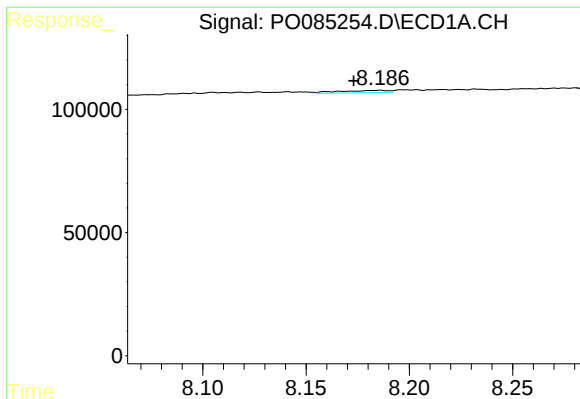
#33 AR-1260-3

R.T.: 7.939 min
Delta R.T.: -0.003 min
Response: 4827
Conc: 1.49 ng/ml



#33 AR-1260-3

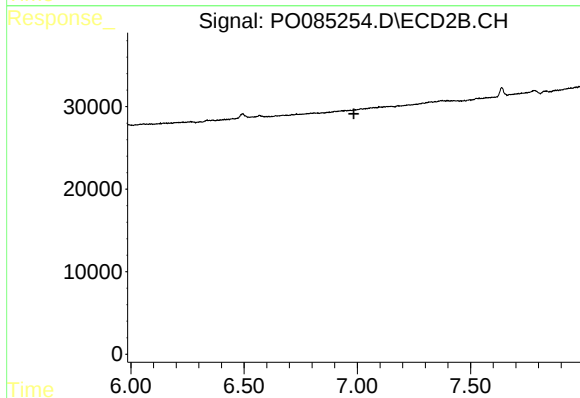
R.T.: 6.495 min
Delta R.T.: -0.016 min
Response: 6683
Conc: 2.16 ng/ml



#34 AR-1260-4

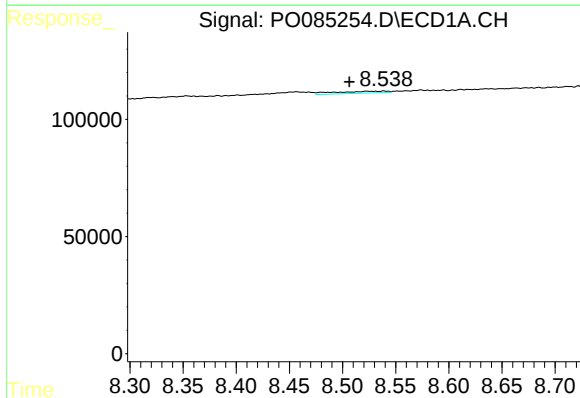
R.T.: 8.186 min
Delta R.T.: 0.013 min
Response: 15943
Conc: 4.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



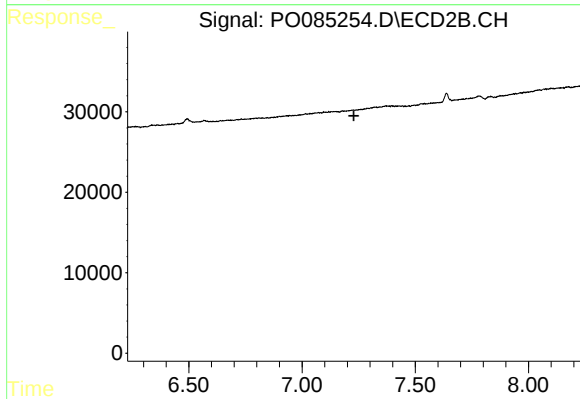
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.985 min
Response: 0
Conc: N.D.



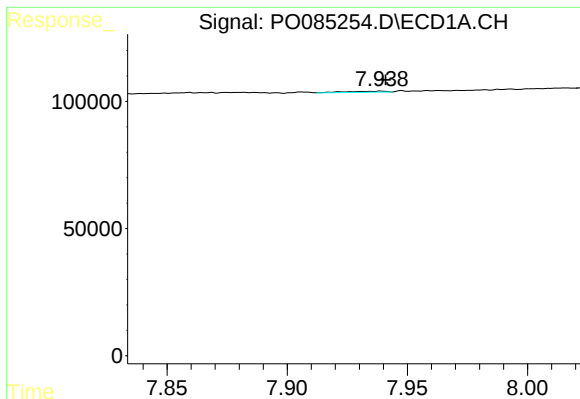
#35 AR-1260-5

R.T.: 8.539 min
Delta R.T.: 0.032 min
Response: 28981
Conc: 4.21 ng/ml



#35 AR-1260-5

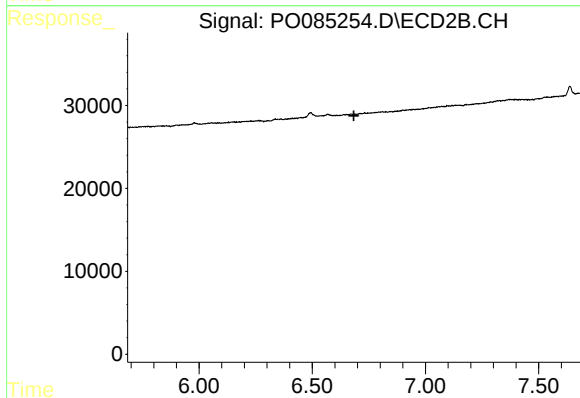
R.T.: 0.000 min
Exp R.T. : 7.229 min
Response: 0
Conc: N.D.



#36 AR-1262-1

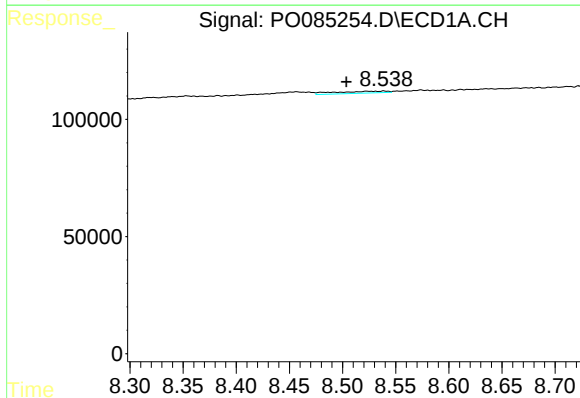
R.T.: 7.939 min
Delta R.T.: -0.002 min
Response: 4827
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



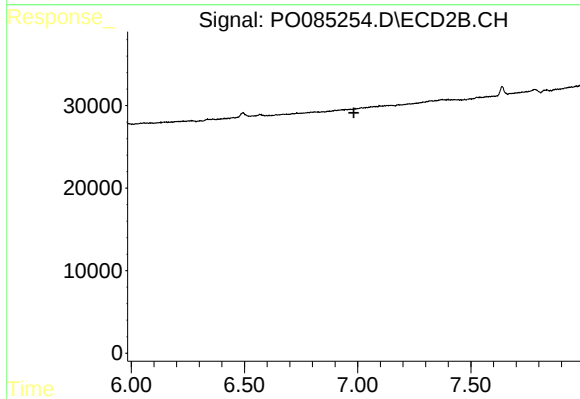
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.684 min
Response: 0
Conc: N.D.



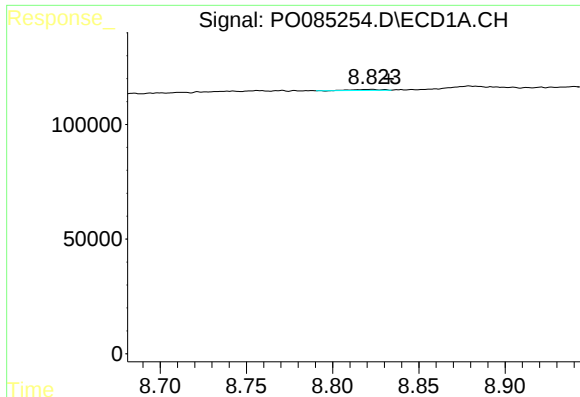
#37 AR-1262-2

R.T.: 8.539 min
Delta R.T.: 0.035 min
Response: 28981
Conc: 3.53 ng/ml



#37 AR-1262-2

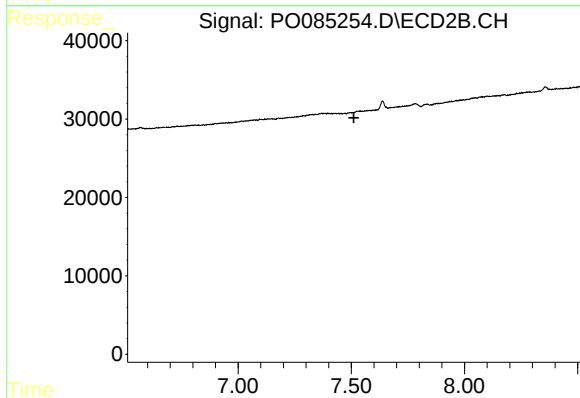
R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



#38 AR-1262-3

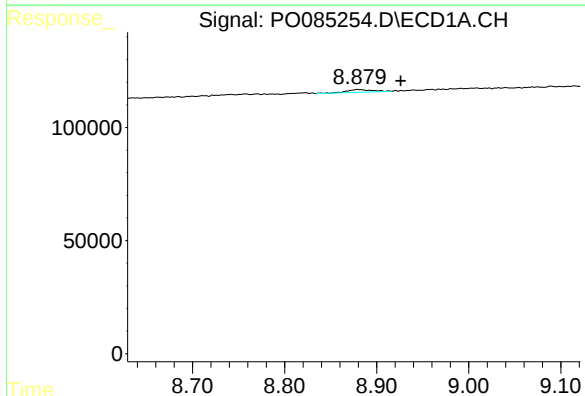
R.T.: 8.823 min
Delta R.T.: -0.010 min
Response: 4824
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



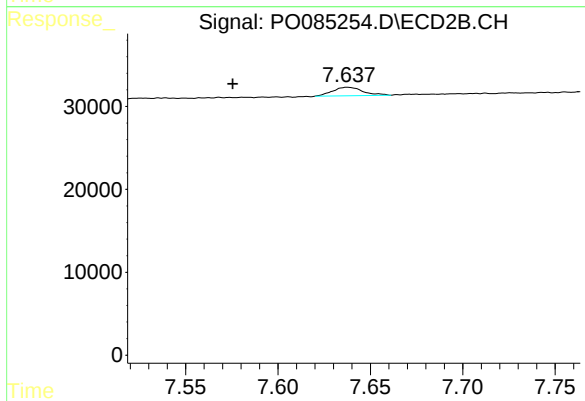
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.512 min
Response: 0
Conc: N.D.



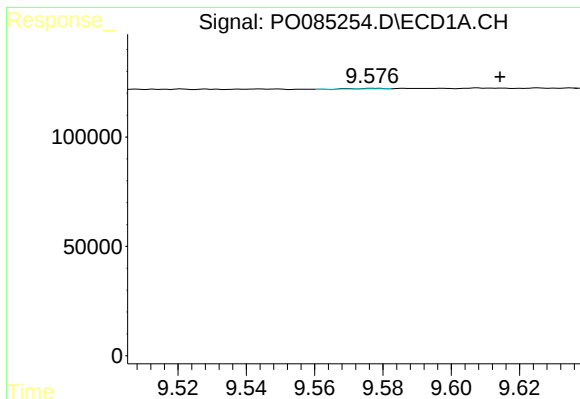
#39 AR-1262-4

R.T.: 8.879 min
Delta R.T.: -0.047 min
Response: 23150
Conc: 9.31 ng/ml



#39 AR-1262-4

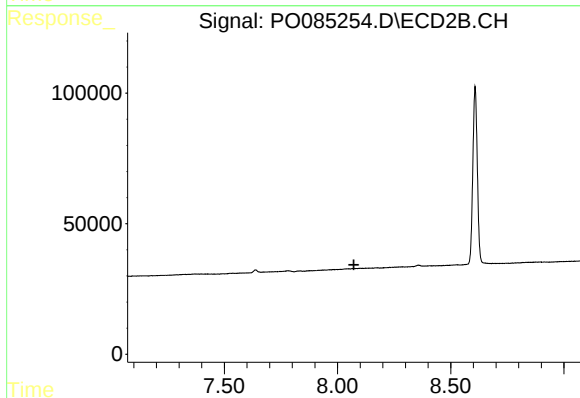
R.T.: 7.638 min
Delta R.T.: 0.062 min
Response: 11704
Conc: 2.85 ng/ml



#40 AR-1262-5

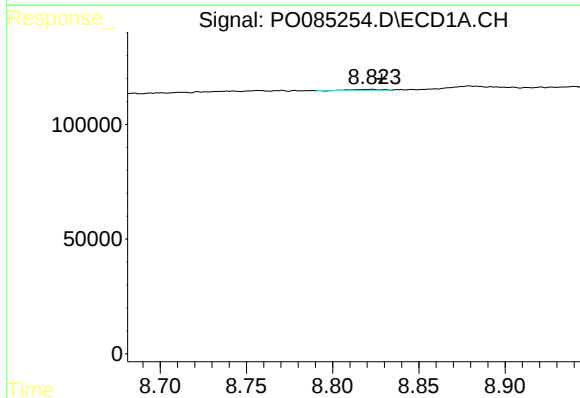
R.T.: 9.578 min
Delta R.T.: -0.037 min
Response: 1608
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



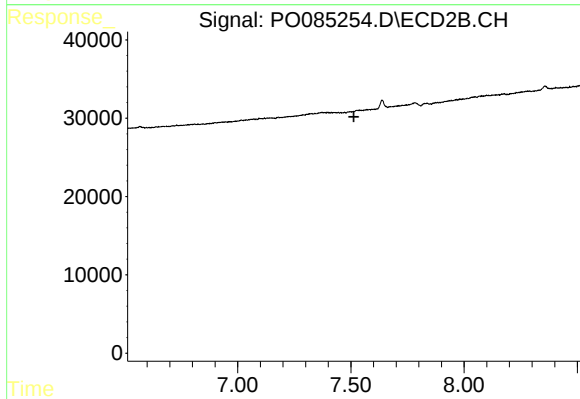
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.072 min
Response: 0
Conc: N.D.



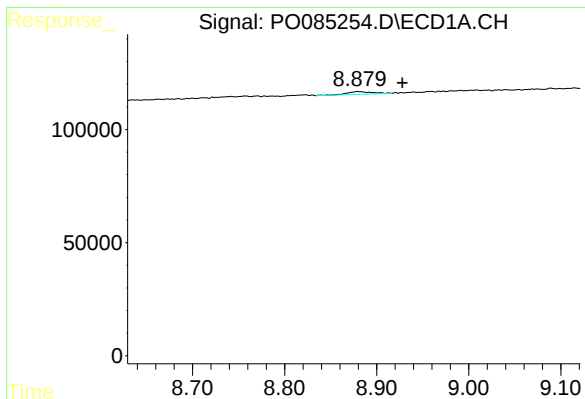
#41 AR-1268-1

R.T.: 8.823 min
Delta R.T.: -0.006 min
Response: 4824
Conc: 0.51 ng/ml



#41 AR-1268-1

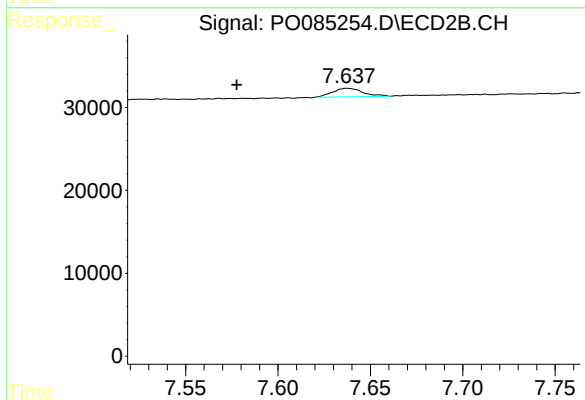
R.T.: 0.000 min
Exp R.T. : 7.513 min
Response: 0
Conc: N.D.



#42 AR-1268-2

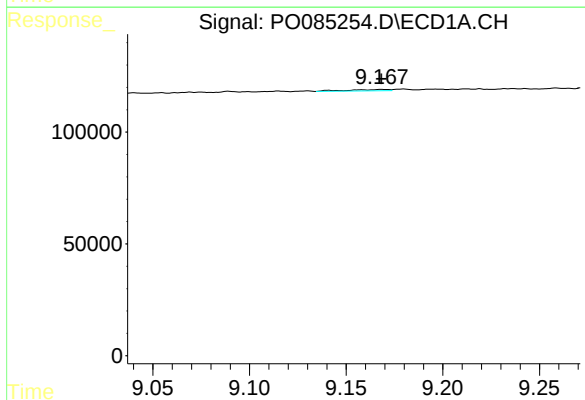
R.T.: 8.879 min
Delta R.T.: -0.049 min
Response: 23150
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



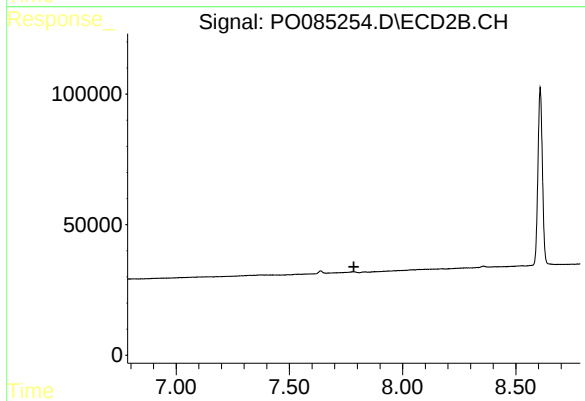
#42 AR-1268-2

R.T.: 7.638 min
Delta R.T.: 0.060 min
Response: 11704
Conc: 2.00 ng/ml



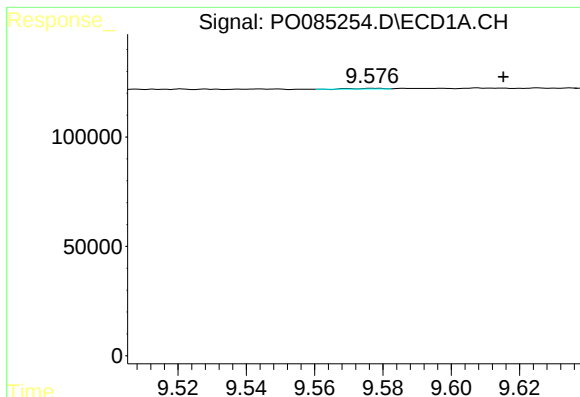
#43 AR-1268-3

R.T.: 9.169 min
Delta R.T.: 0.000 min
Response: 8778
Conc: 1.22 ng/ml



#43 AR-1268-3

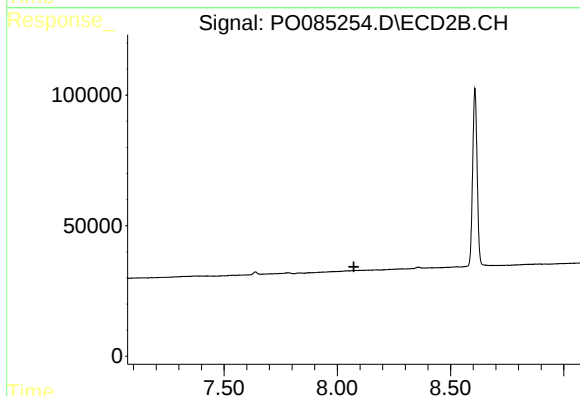
R.T.: 0.000 min
Exp R.T. : 7.785 min
Response: 0
Conc: N.D.



#44 AR-1268-4

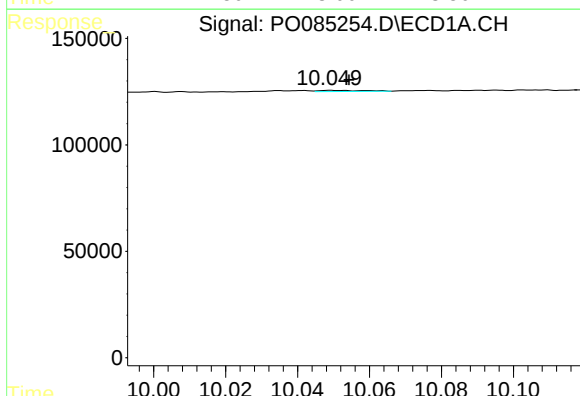
R.T.: 9.578 min
Delta R.T.: -0.038 min
Response: 1608
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



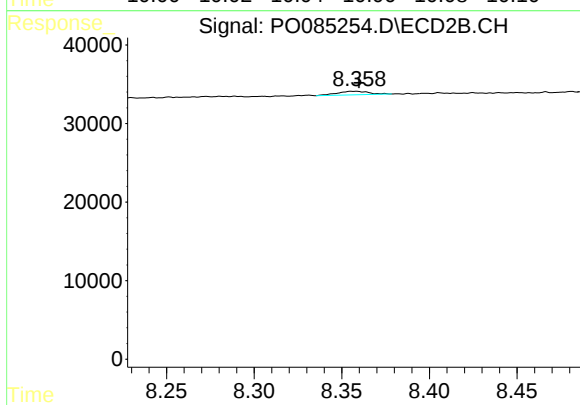
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.073 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.050 min
Delta R.T.: -0.005 min
Response: 4529
Conc: 0.19 ng/ml



#45 AR-1268-5

R.T.: 8.358 min
Delta R.T.: -0.001 min
Response: 5829
Conc: 0.41 ng/ml