

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P00512722\
 Data File : P0086766.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 May 2022 10:42
 Operator : YP\AJ
 Sample : N3080-04
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 03:01:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 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...	4.478	3.672	2432180	1070127	23.937	24.568
2)	SA Decachlor...	10.332	8.722	1124386	629005	20.707	18.075
Target Compounds							
3)	L1 AR-1016-1	5.647	0.000	29187	0	9.133	N.D. #
4)	L1 AR-1016-2	5.683	0.000	47284	0	10.636	N.D. #
5)	L1 AR-1016-3	5.759	4.938f	20284	7279	7.398	6.585
6)	L1 AR-1016-4	5.891f	0.000	17476	0	7.884	N.D. #
7)	L1 AR-1016-5	6.165	5.215	7858	9262	3.792	8.203 #
8)	L2 AR-1221-1	4.689	3.905	41545	5255	33.933	10.218 #
9)	L2 AR-1221-2	4.788	3.992	48646	12069	53.291	31.316 #
10)	L2 AR-1221-3	4.881	4.103	1519	3074	0.564	2.531 #
11)	L3 AR-1232-1	4.881	4.103	1519	3074	0.742	3.327 #
12)	L3 AR-1232-2	5.391	0.000	7137	0	7.578	N.D. #
13)	L3 AR-1232-3	5.683	4.938f	47284	7279	26.901	17.630 #
14)	L3 AR-1232-4	5.891f	0.000	17476	0	20.089	N.D. #
15)	L3 AR-1232-5	5.940	5.215	20409	9262	30.820	22.115 #
16)	L4 AR-1242-1	5.647	0.000	29187	0	10.737	N.D. #
17)	L4 AR-1242-2	5.683	0.000	47284	0	12.578	N.D. #
18)	L4 AR-1242-3	5.759	4.938f	20284	7279	8.633	7.741
19)	L4 AR-1242-4	5.891f	0.000	17476	0	9.220	N.D. #
20)	L4 AR-1242-5	6.590	5.604	4323	9240	2.361	8.125 #
21)	L5 AR-1248-1	5.647	0.000	29187	0	14.450	N.D. #
22)	L5 AR-1248-2	5.940	0.000	20409	0	7.565	N.D. #
23)	L5 AR-1248-3	6.165	0.000	7858	0	2.648	N.D. #
24)	L5 AR-1248-4	6.552	5.215	10812	9262	3.359	5.785 #
25)	L5 AR-1248-5	6.590	5.604f	4323	9240	1.389	5.881 #
26)	L6 AR-1254-1	6.524	5.604	44828	9240	13.320	3.668 #
27)	L6 AR-1254-2	6.740	5.721	6215	8875	1.263	4.053 #
28)	L6 AR-1254-3	7.138	6.116f	79184	805	15.672	0.228 #
29)	L6 AR-1254-4	7.413	6.437f	3735	1993	1.003	0.901
30)	L6 AR-1254-5	7.823	6.782	23413	8232	6.009	2.783 #
31)	L7 AR-1260-1	7.282	6.300	25417	13221	8.398	6.793
32)	L7 AR-1260-2	7.533	6.449	24558	3634	6.789	1.546 #
33)	L7 AR-1260-3	7.897	6.606	29900	2910	10.833	1.354 #
34)	L7 AR-1260-4	8.122	7.080	5259	10358	1.559	5.752 #
35)	L7 AR-1260-5	8.457	7.321	20791	10994	3.369	2.538
36)	L8 AR-1262-1	7.897	6.782f	29900	8232	6.611	2.725 #
37)	L8 AR-1262-2	8.457	7.321	20791	10994	2.656	2.001
38)	L8 AR-1262-3	8.778	7.609	16845	14833	3.203	7.037 #
39)	L8 AR-1262-4	8.859	7.669	3921	10892	1.638	2.748 #
41)	L9 AR-1268-1	8.778	7.609	16845	14833	1.929	2.431 #
42)	L9 AR-1268-2	8.859	7.669	3921	10892	0.490	1.984 #

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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
43) L9	AR-1268-3	9.116	7.876	2658	1540	0.401	0.339
45) L9	AR-1268-5	9.953	8.462	2180	5451	0.100	0.372 #

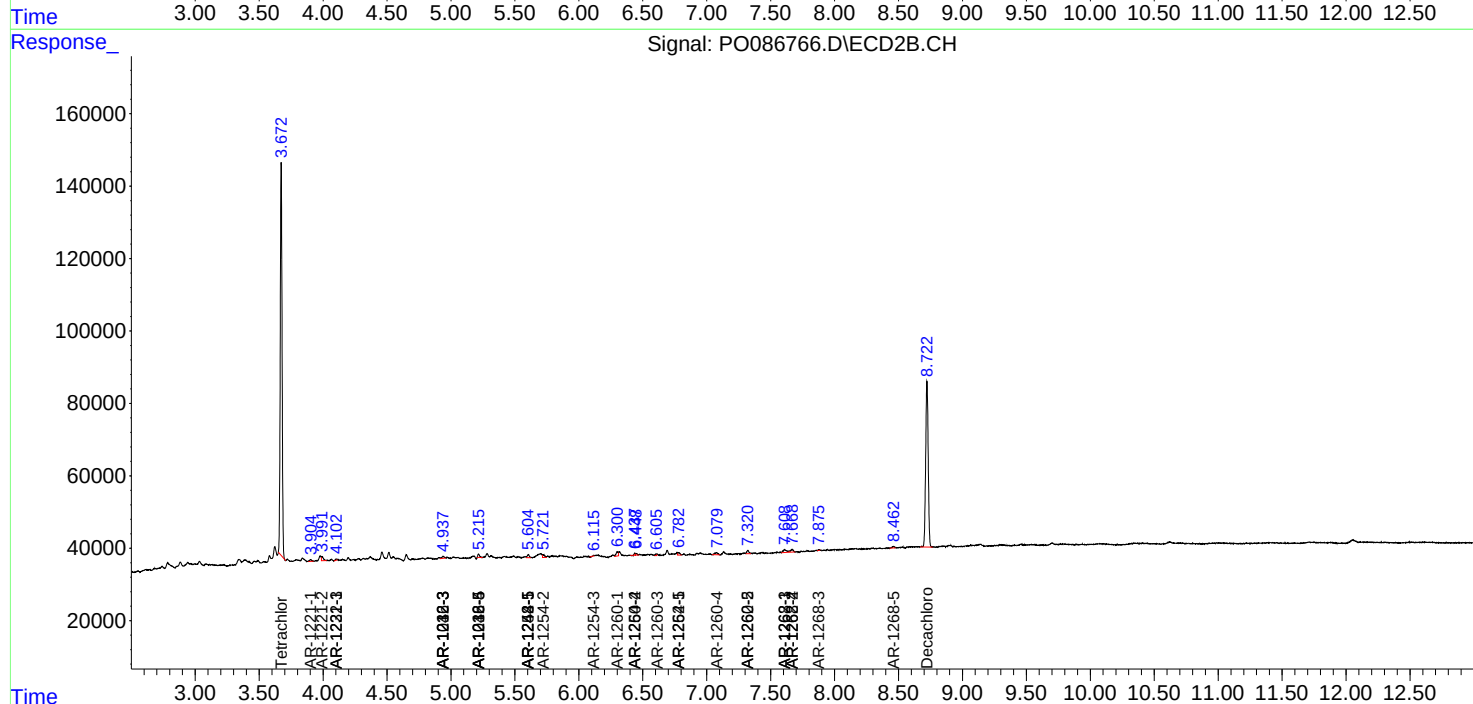
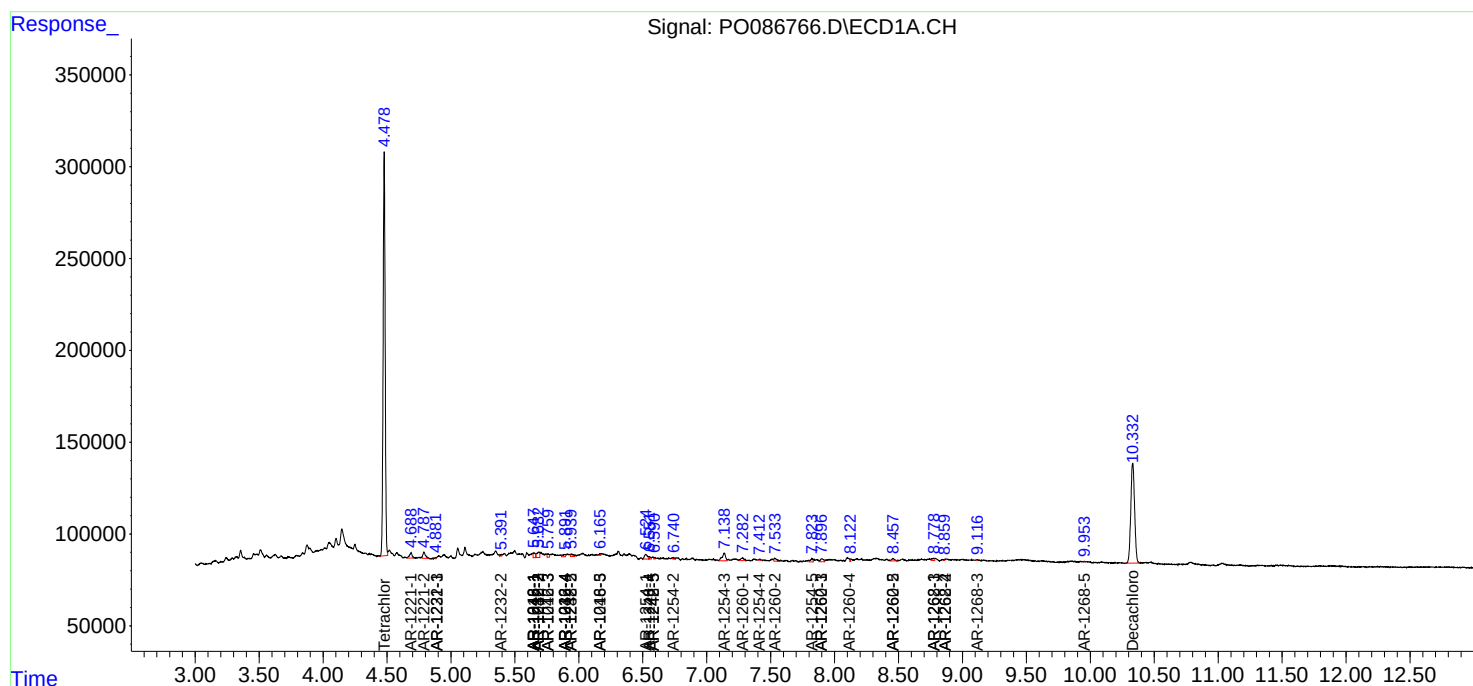
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

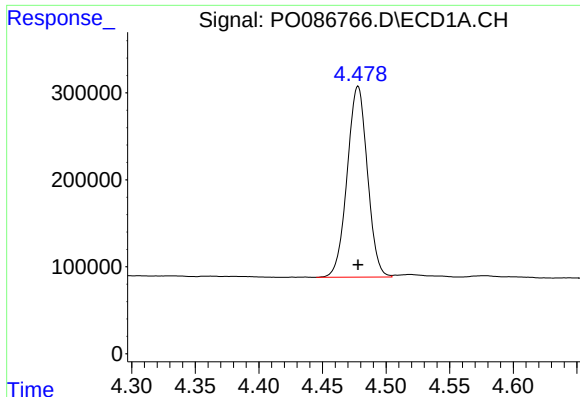
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052722\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

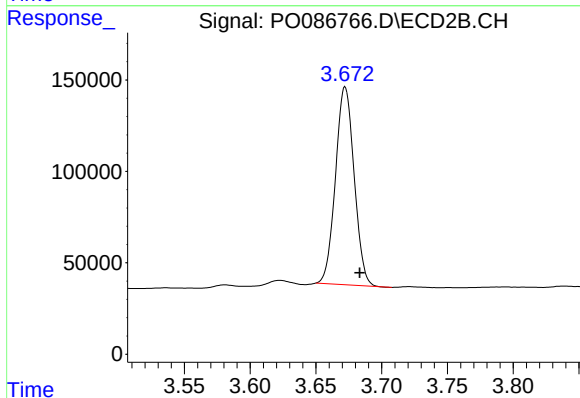




#1 Tetrachloro-m-xylene

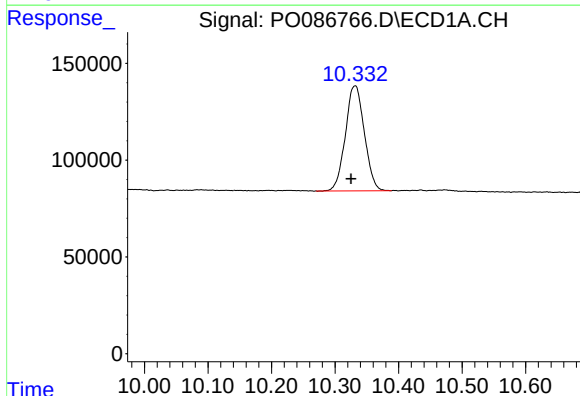
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 2432180
Conc: 23.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



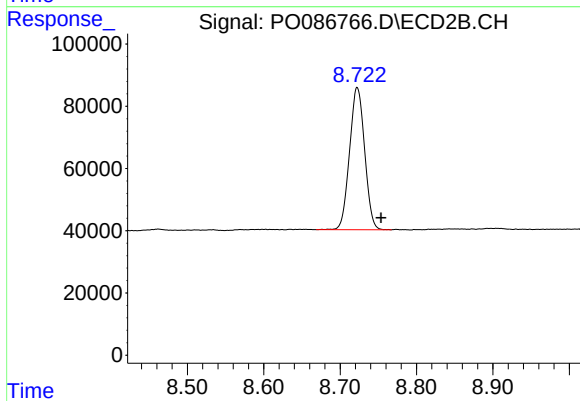
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.011 min
Response: 1070127
Conc: 24.57 ng/ml



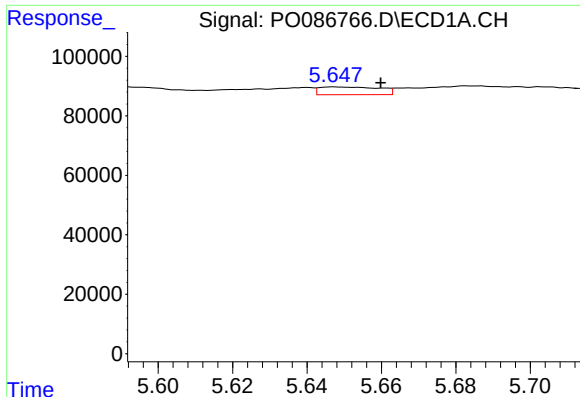
#2 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.007 min
Response: 1124386
Conc: 20.71 ng/ml



#2 Decachlorobiphenyl

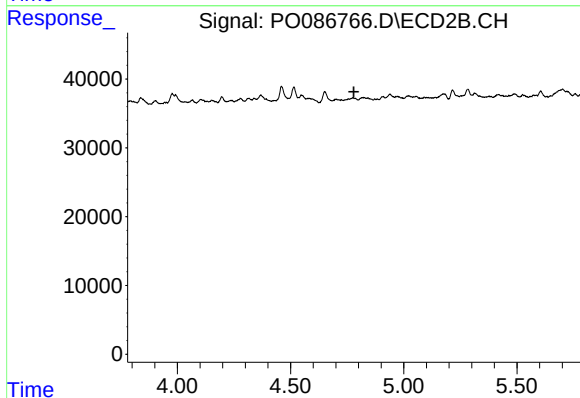
R.T.: 8.722 min
Delta R.T.: -0.031 min
Response: 629005
Conc: 18.07 ng/ml



#3 AR-1016-1

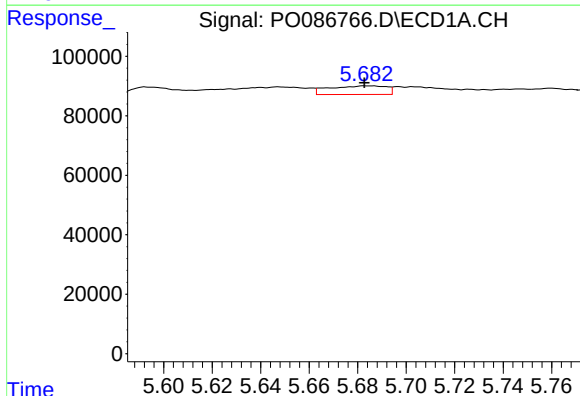
R.T.: 5.647 min
Delta R.T.: -0.013 min
Response: 29187
Conc: 9.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



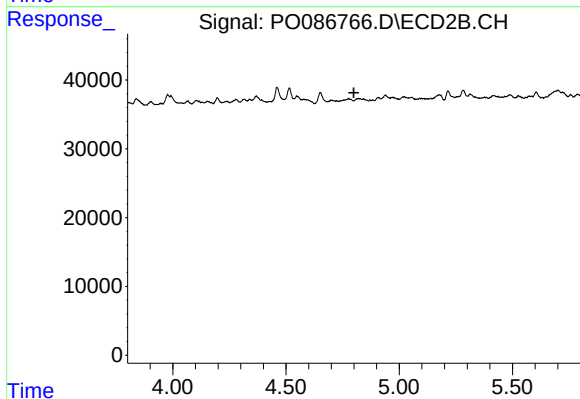
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



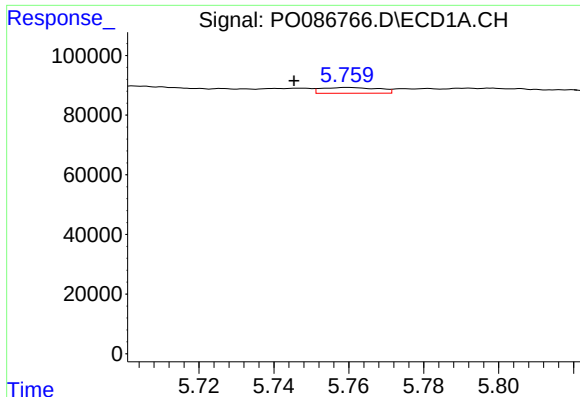
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 47284
Conc: 10.64 ng/ml



#4 AR-1016-2

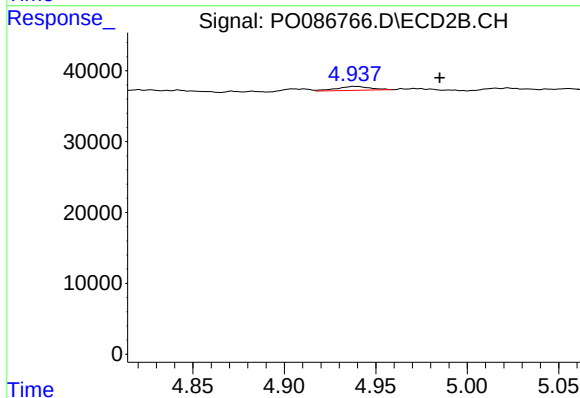
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#5 AR-1016-3

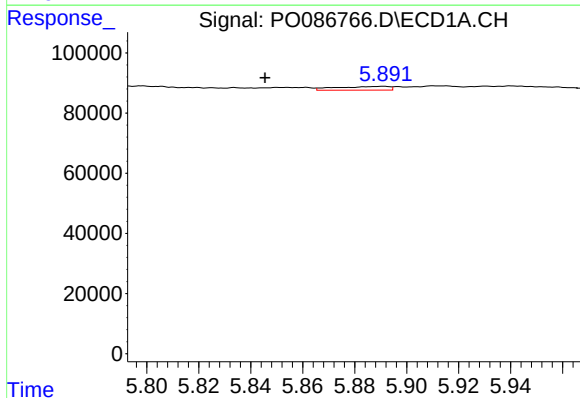
R.T.: 5.759 min
Delta R.T.: 0.014 min
Response: 20284
Conc: 7.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



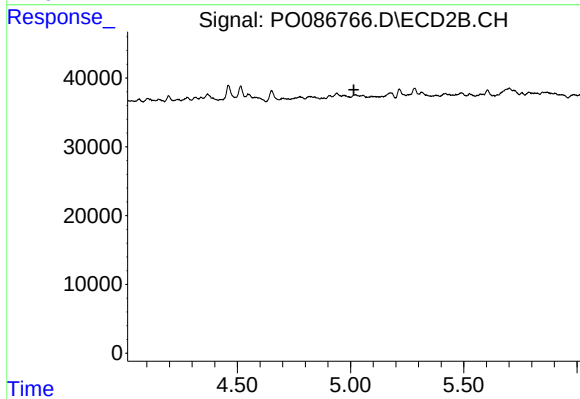
#5 AR-1016-3

R.T.: 4.938 min
Delta R.T.: -0.047 min
Response: 7279
Conc: 6.59 ng/ml



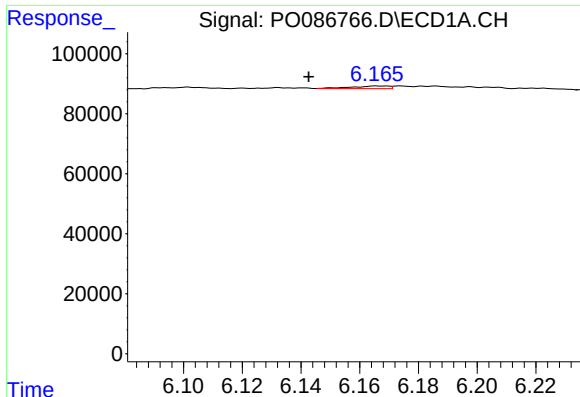
#6 AR-1016-4

R.T.: 5.891 min
Delta R.T.: 0.046 min
Response: 17476
Conc: 7.88 ng/ml



#6 AR-1016-4

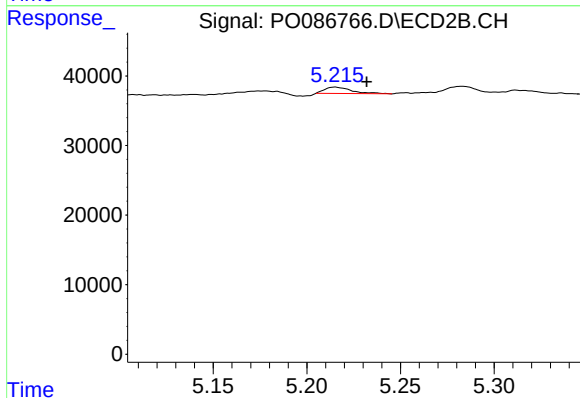
R.T.: 0.000 min
Exp R.T.: 5.015 min
Response: 0
Conc: N.D.



#7 AR-1016-5

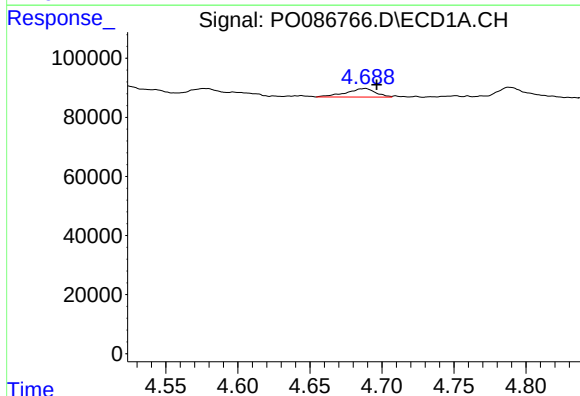
R.T.: 6.165 min
Delta R.T.: 0.023 min
Response: 7858
Conc: 3.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



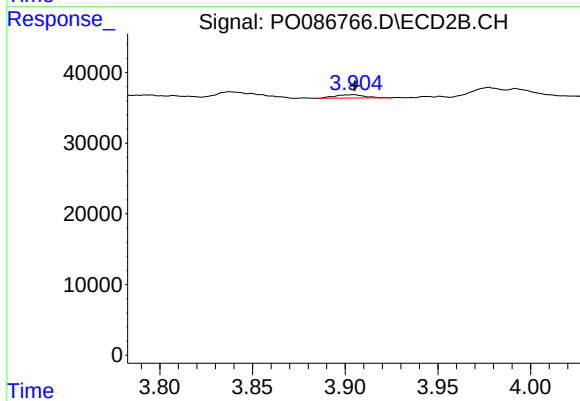
#7 AR-1016-5

R.T.: 5.215 min
Delta R.T.: -0.017 min
Response: 9262
Conc: 8.20 ng/ml



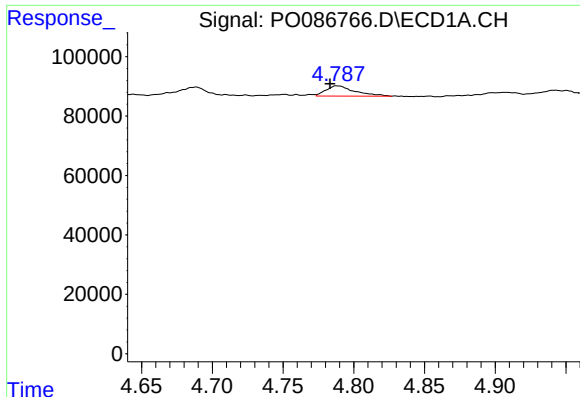
#8 AR-1221-1

R.T.: 4.689 min
Delta R.T.: -0.008 min
Response: 41545
Conc: 33.93 ng/ml



#8 AR-1221-1

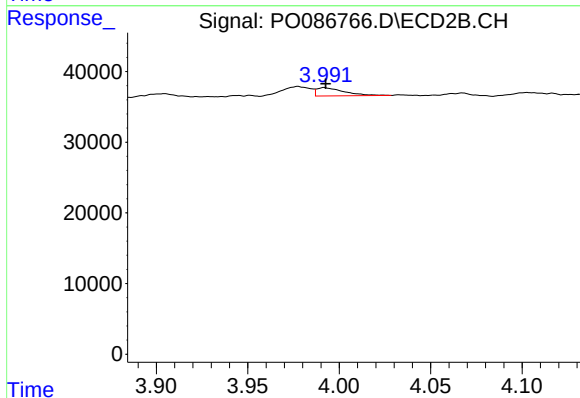
R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 5255
Conc: 10.22 ng/ml



#9 AR-1221-2

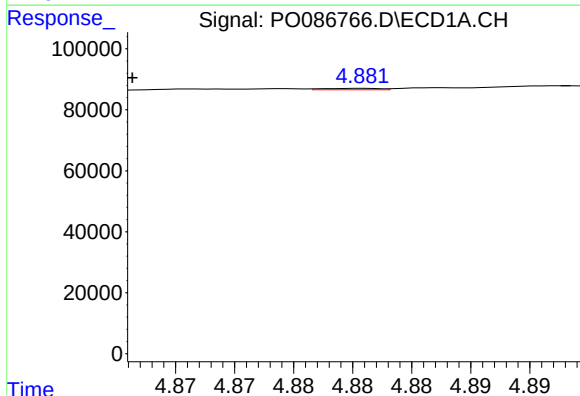
R.T.: 4.788 min
Delta R.T.: 0.005 min
Response: 48646
Conc: 53.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



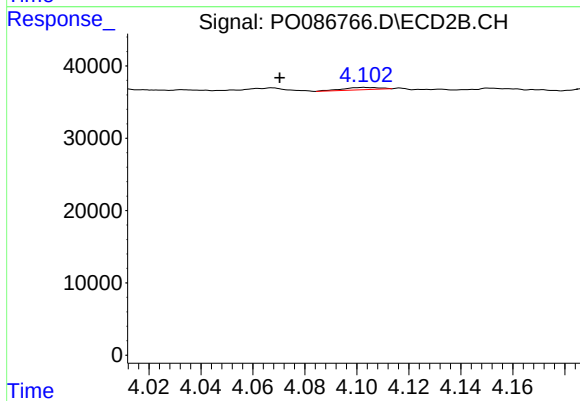
#9 AR-1221-2

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 12069
Conc: 31.32 ng/ml



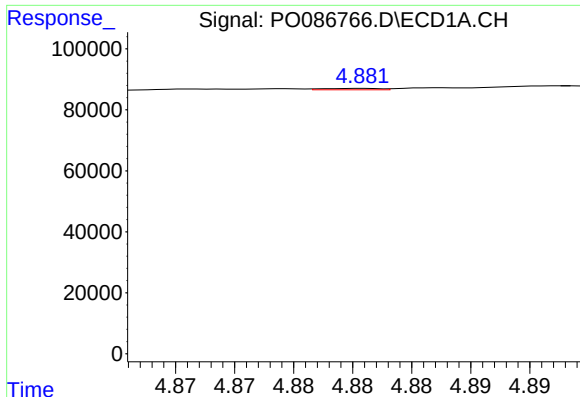
#10 AR-1221-3

R.T.: 4.881 min
Delta R.T.: 0.020 min
Response: 1519
Conc: 0.56 ng/ml



#10 AR-1221-3

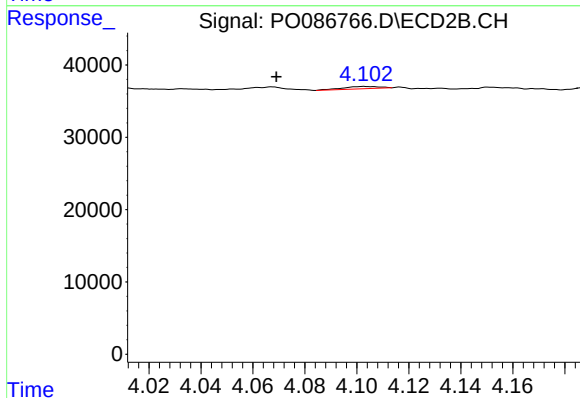
R.T.: 4.103 min
Delta R.T.: 0.032 min
Response: 3074
Conc: 2.53 ng/ml



#11 AR-1232-1

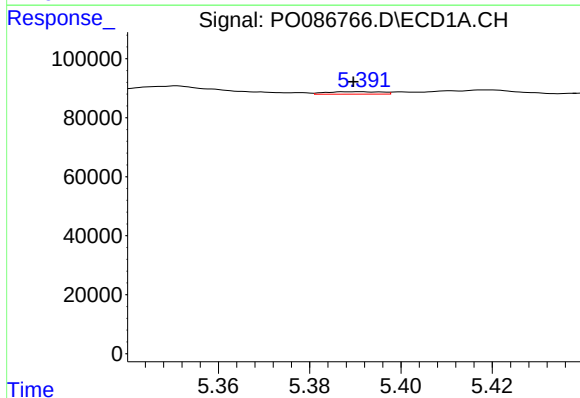
R.T.: 4.881 min
Delta R.T.: 0.027 min
Response: 1519
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



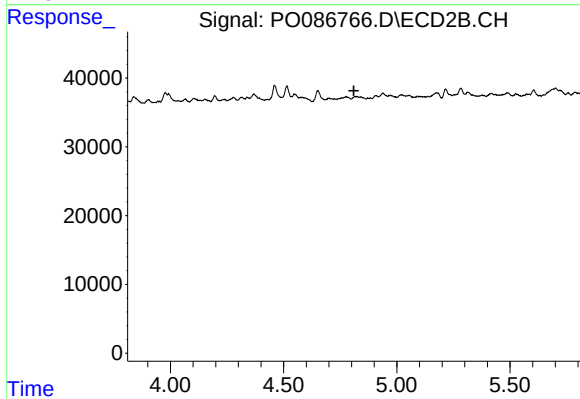
#11 AR-1232-1

R.T.: 4.103 min
Delta R.T.: 0.034 min
Response: 3074
Conc: 3.33 ng/ml



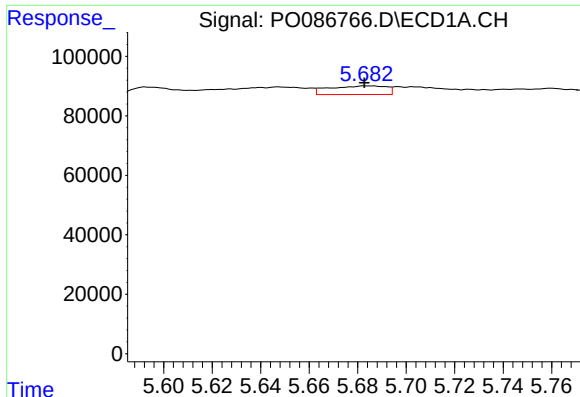
#12 AR-1232-2

R.T.: 5.391 min
Delta R.T.: 0.002 min
Response: 7137
Conc: 7.58 ng/ml



#12 AR-1232-2

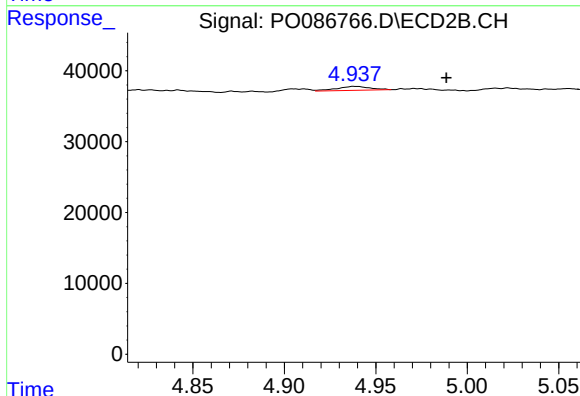
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

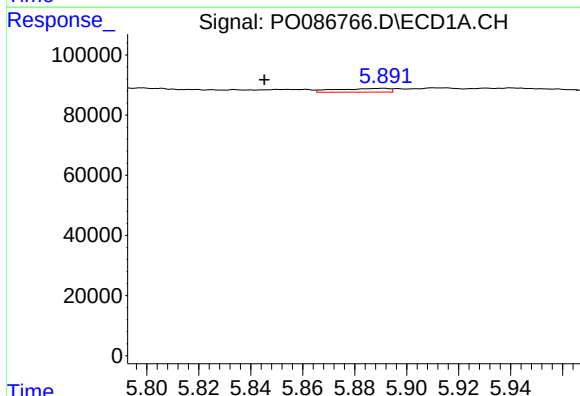
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 47284
Conc: 26.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



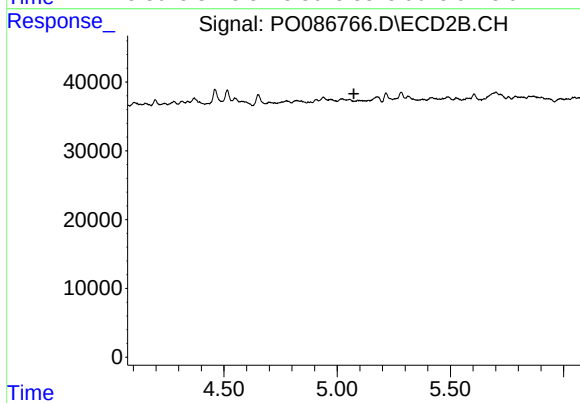
#13 AR-1232-3

R.T.: 4.938 min
Delta R.T.: -0.051 min
Response: 7279
Conc: 17.63 ng/ml



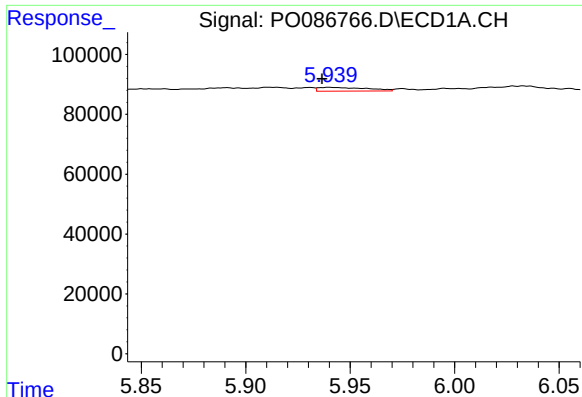
#14 AR-1232-4

R.T.: 5.891 min
Delta R.T.: 0.046 min
Response: 17476
Conc: 20.09 ng/ml



#14 AR-1232-4

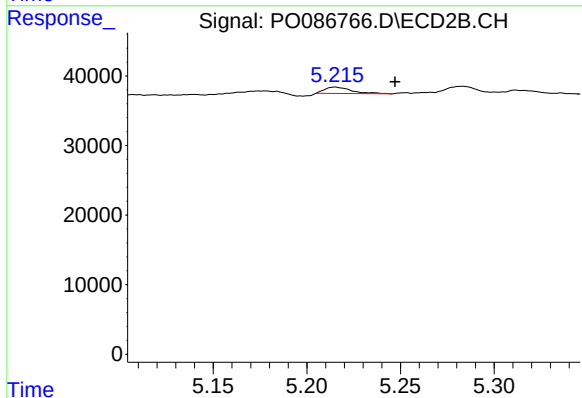
R.T.: 0.000 min
Exp R.T.: 5.073 min
Response: 0
Conc: N.D.



#15 AR-1232-5

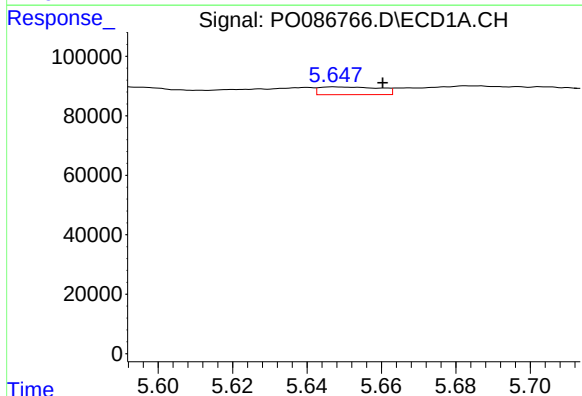
R.T.: 5.940 min
Delta R.T.: 0.003 min
Response: 20409
Conc: 30.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



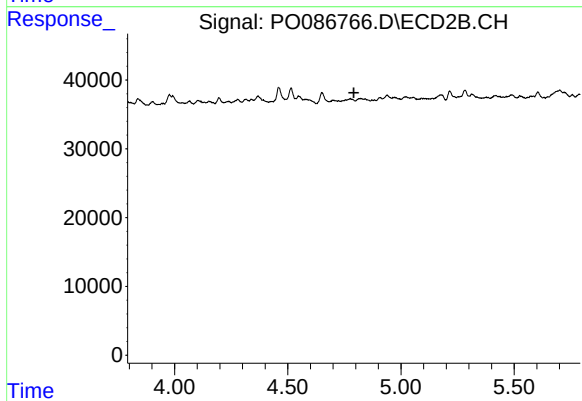
#15 AR-1232-5

R.T.: 5.215 min
Delta R.T.: -0.032 min
Response: 9262
Conc: 22.12 ng/ml



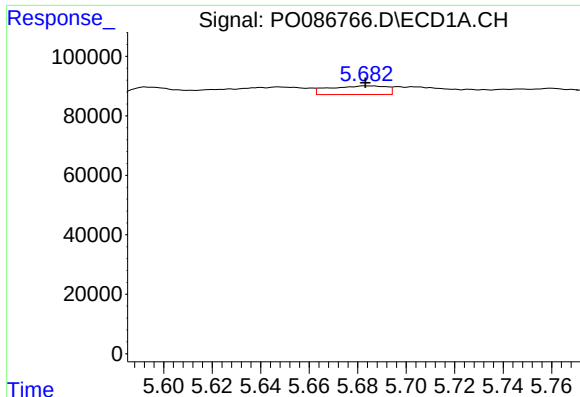
#16 AR-1242-1

R.T.: 5.647 min
Delta R.T.: -0.013 min
Response: 29187
Conc: 10.74 ng/ml



#16 AR-1242-1

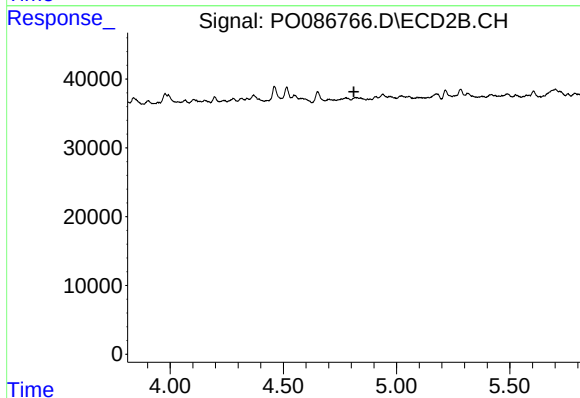
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#17 AR-1242-2

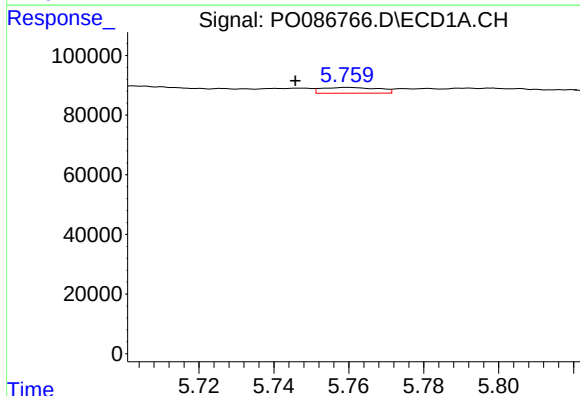
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 47284
Conc: 12.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



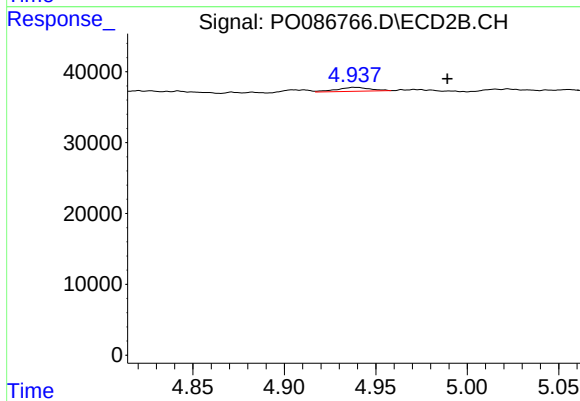
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



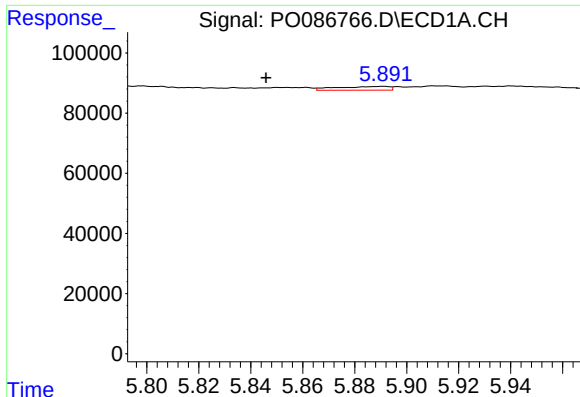
#18 AR-1242-3

R.T.: 5.759 min
Delta R.T.: 0.014 min
Response: 20284
Conc: 8.63 ng/ml



#18 AR-1242-3

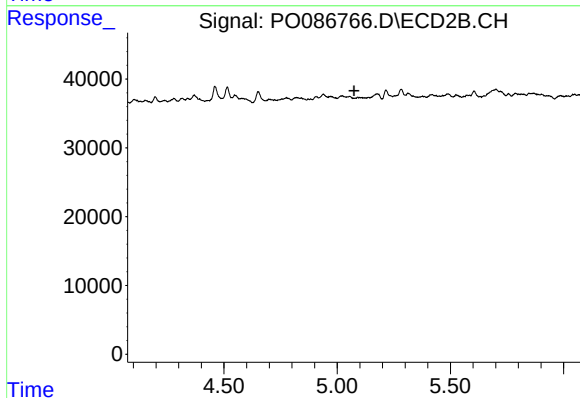
R.T.: 4.938 min
Delta R.T.: -0.051 min
Response: 7279
Conc: 7.74 ng/ml



#19 AR-1242-4

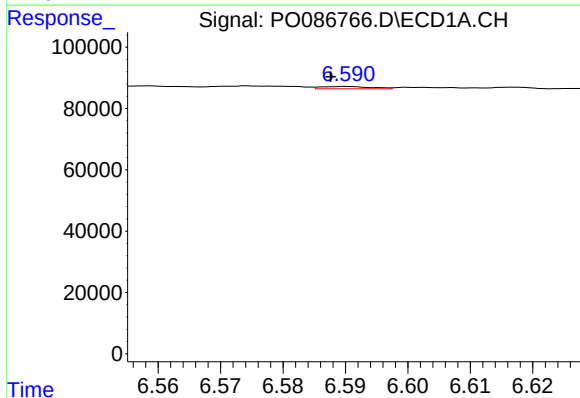
R.T.: 5.891 min
Delta R.T.: 0.045 min
Response: 17476
Conc: 9.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



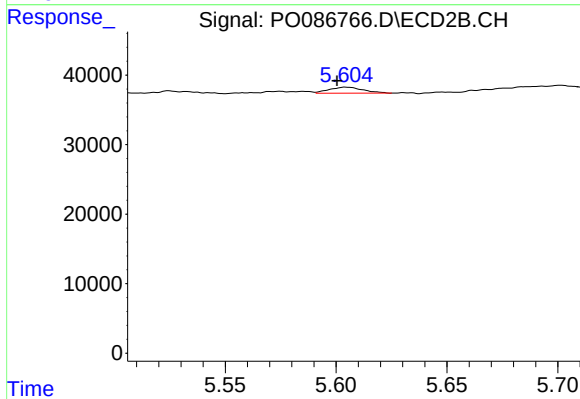
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



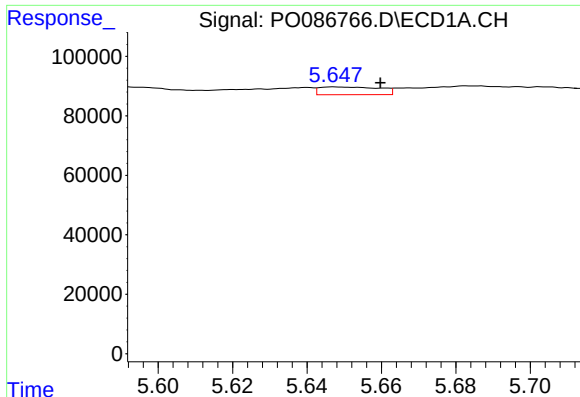
#20 AR-1242-5

R.T.: 6.590 min
Delta R.T.: 0.003 min
Response: 4323
Conc: 2.36 ng/ml



#20 AR-1242-5

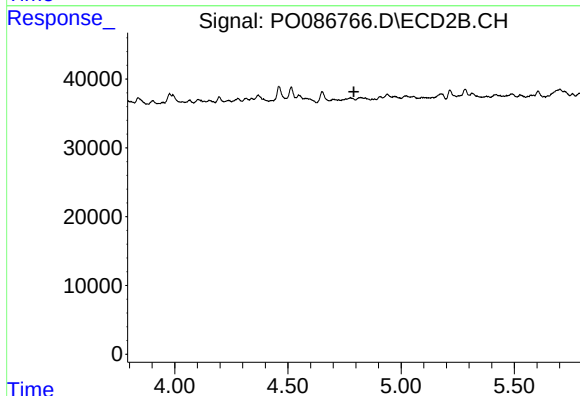
R.T.: 5.604 min
Delta R.T.: 0.004 min
Response: 9240
Conc: 8.12 ng/ml



#21 AR-1248-1

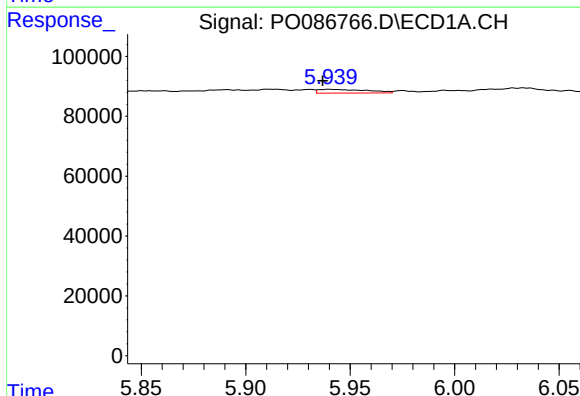
R.T.: 5.647 min
Delta R.T.: -0.012 min
Response: 29187
Conc: 14.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



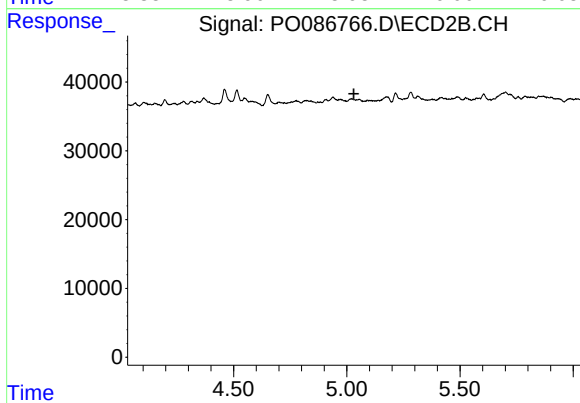
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



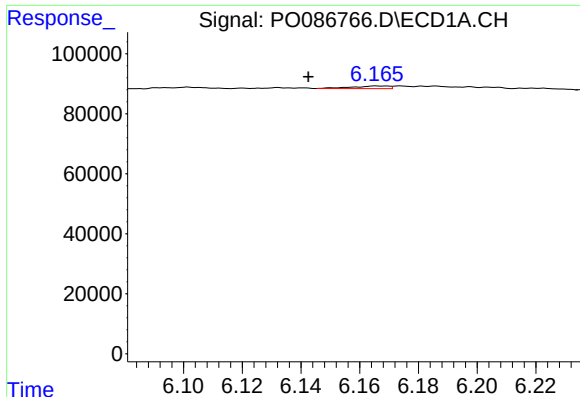
#22 AR-1248-2

R.T.: 5.940 min
Delta R.T.: 0.003 min
Response: 20409
Conc: 7.57 ng/ml



#22 AR-1248-2

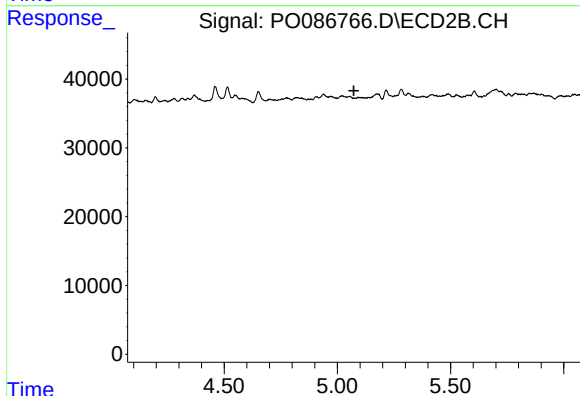
R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



#23 AR-1248-3

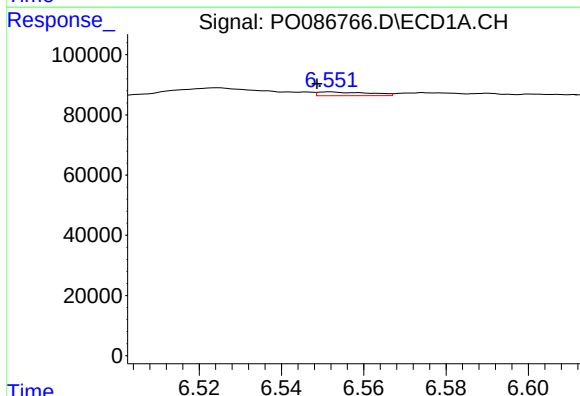
R.T.: 6.165 min
Delta R.T.: 0.023 min
Response: 7858
Conc: 2.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



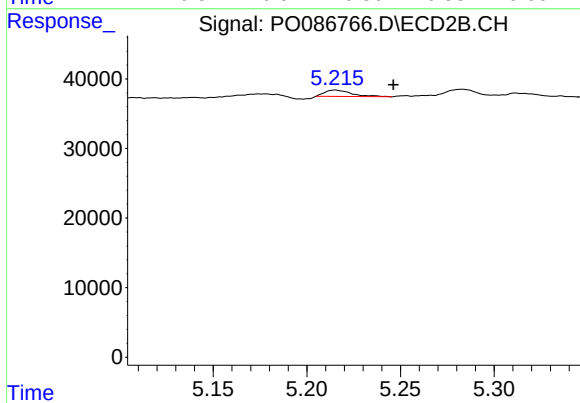
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



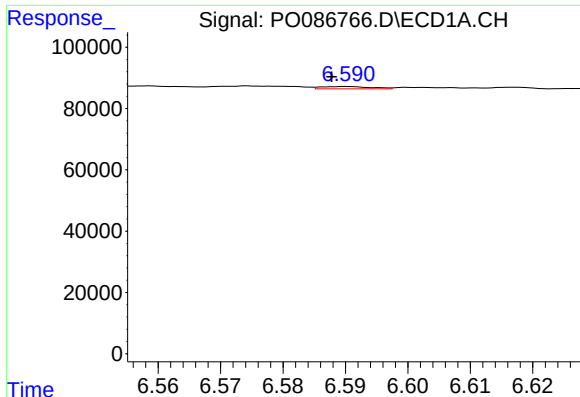
#24 AR-1248-4

R.T.: 6.552 min
Delta R.T.: 0.003 min
Response: 10812
Conc: 3.36 ng/ml



#24 AR-1248-4

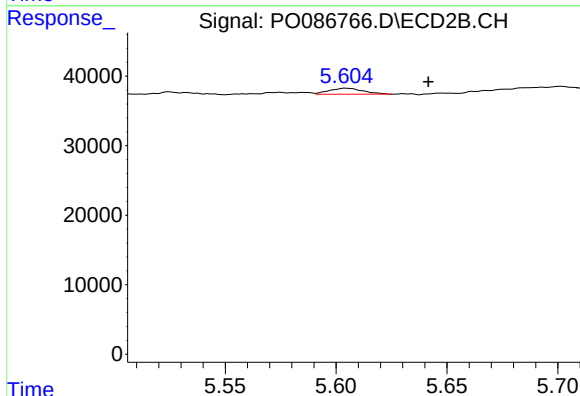
R.T.: 5.215 min
Delta R.T.: -0.031 min
Response: 9262
Conc: 5.78 ng/ml



#25 AR-1248-5

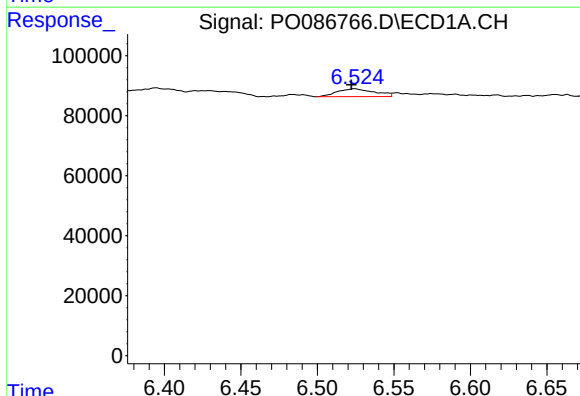
R.T.: 6.590 min
Delta R.T.: 0.003 min
Response: 4323
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



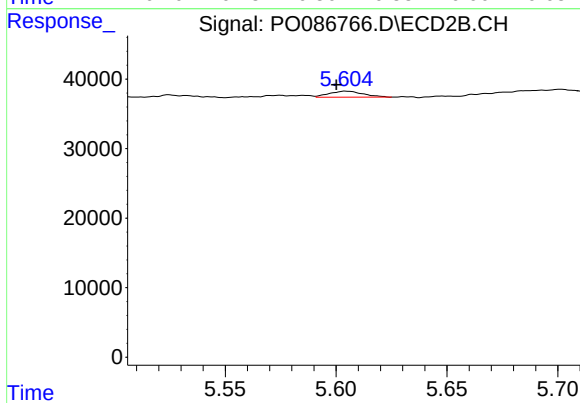
#25 AR-1248-5

R.T.: 5.604 min
Delta R.T.: -0.037 min
Response: 9240
Conc: 5.88 ng/ml



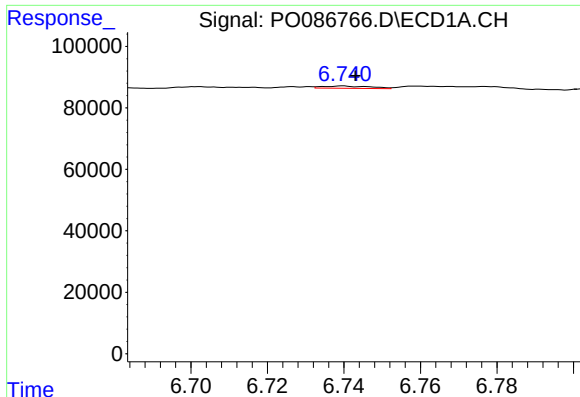
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 44828
Conc: 13.32 ng/ml



#26 AR-1254-1

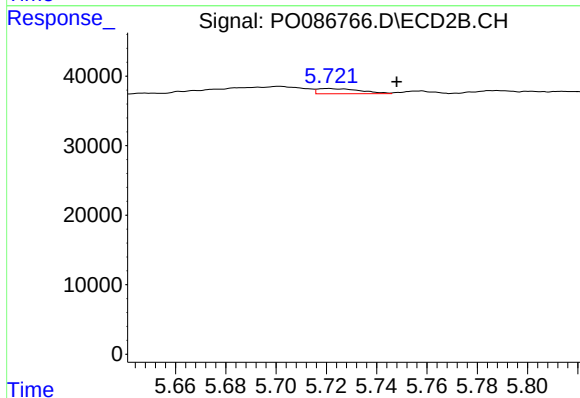
R.T.: 5.604 min
Delta R.T.: 0.004 min
Response: 9240
Conc: 3.67 ng/ml



#27 AR-1254-2

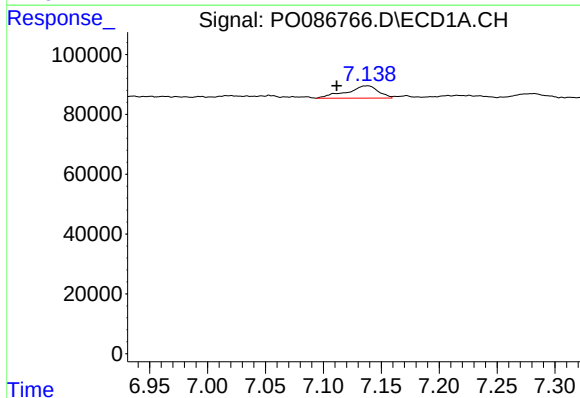
R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 6215
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



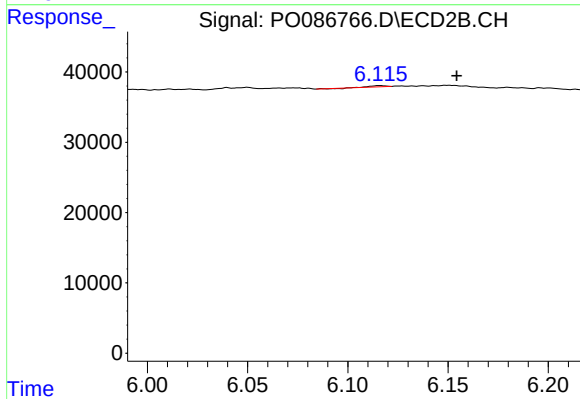
#27 AR-1254-2

R.T.: 5.721 min
Delta R.T.: -0.027 min
Response: 8875
Conc: 4.05 ng/ml



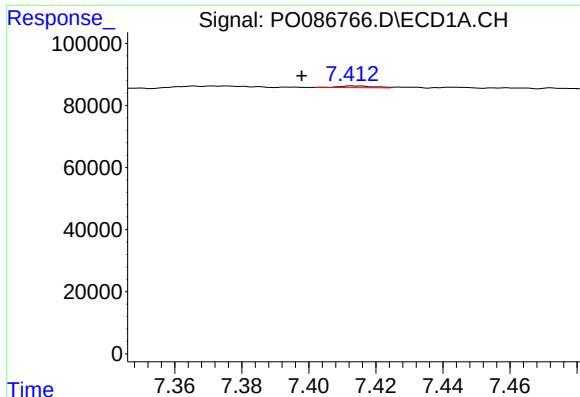
#28 AR-1254-3

R.T.: 7.138 min
Delta R.T.: 0.027 min
Response: 79184
Conc: 15.67 ng/ml



#28 AR-1254-3

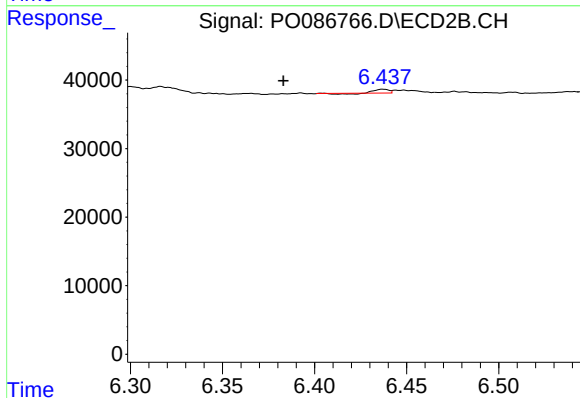
R.T.: 6.116 min
Delta R.T.: -0.038 min
Response: 805
Conc: 0.23 ng/ml



#29 AR-1254-4

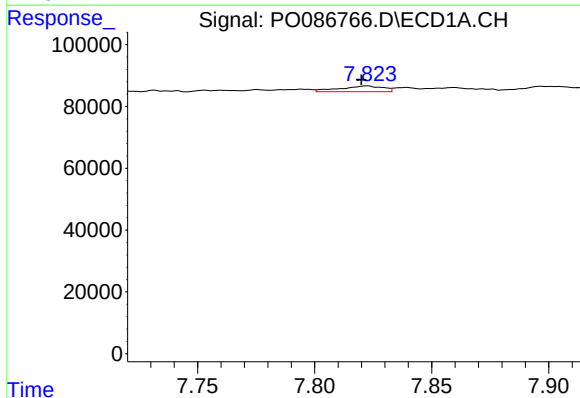
R.T.: 7.413 min
Delta R.T.: 0.015 min
Response: 3735
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



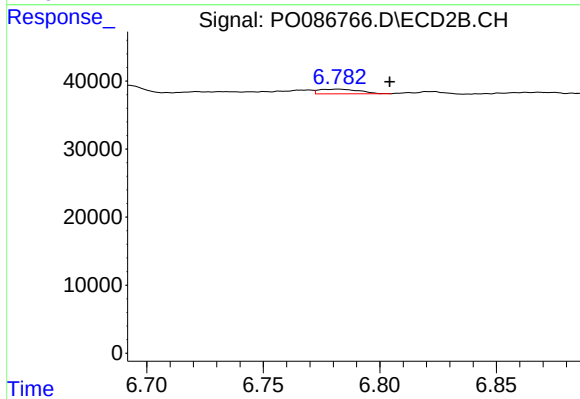
#29 AR-1254-4

R.T.: 6.437 min
Delta R.T.: 0.054 min
Response: 1993
Conc: 0.90 ng/ml



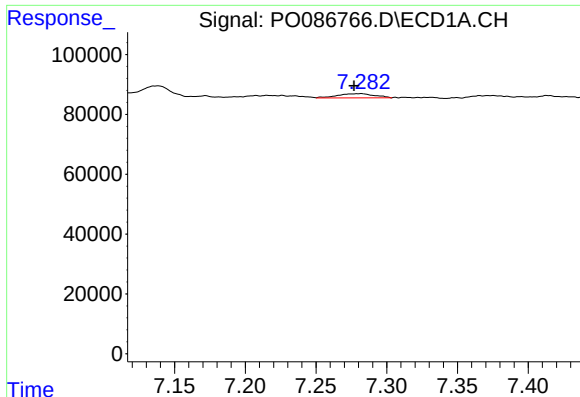
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: 0.003 min
Response: 23413
Conc: 6.01 ng/ml



#30 AR-1254-5

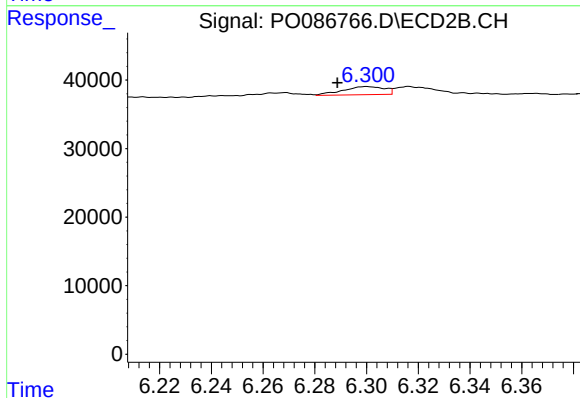
R.T.: 6.782 min
Delta R.T.: -0.022 min
Response: 8232
Conc: 2.78 ng/ml



#31 AR-1260-1

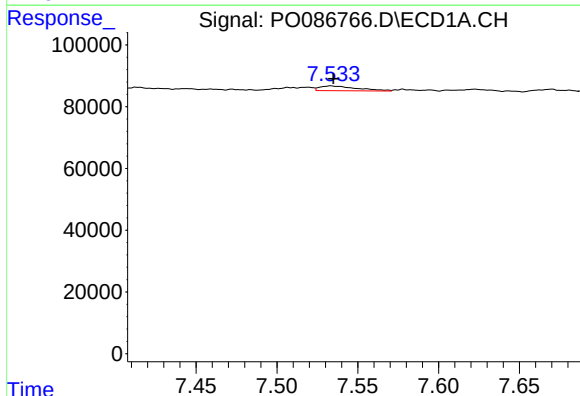
R.T.: 7.282 min
Delta R.T.: 0.005 min
Response: 25417
Conc: 8.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



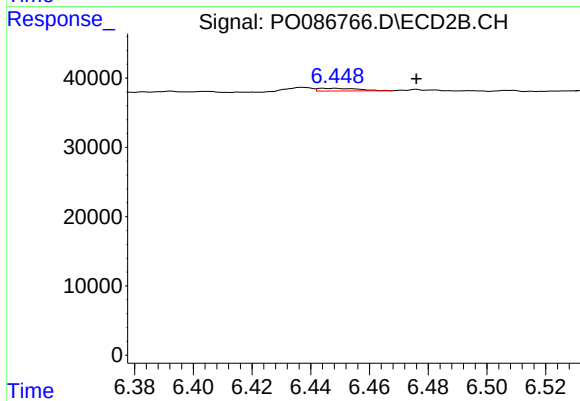
#31 AR-1260-1

R.T.: 6.300 min
Delta R.T.: 0.011 min
Response: 13221
Conc: 6.79 ng/ml



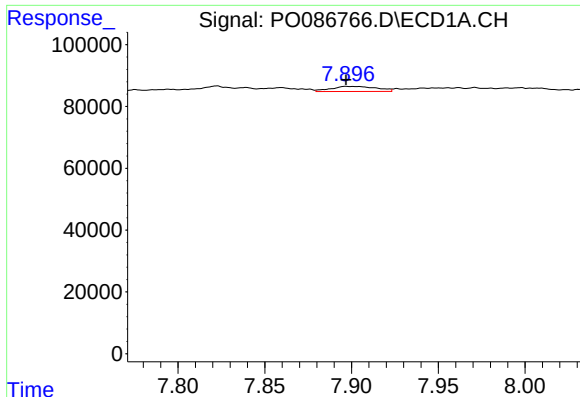
#32 AR-1260-2

R.T.: 7.533 min
Delta R.T.: -0.001 min
Response: 24558
Conc: 6.79 ng/ml



#32 AR-1260-2

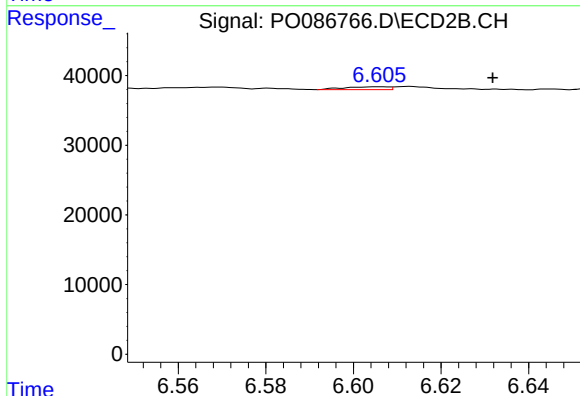
R.T.: 6.449 min
Delta R.T.: -0.027 min
Response: 3634
Conc: 1.55 ng/ml



#33 AR-1260-3

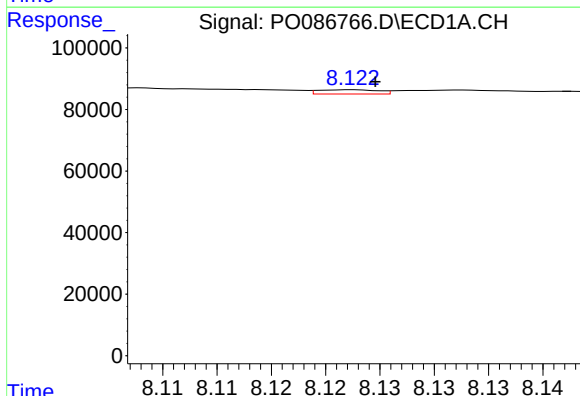
R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 29900
Conc: 10.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



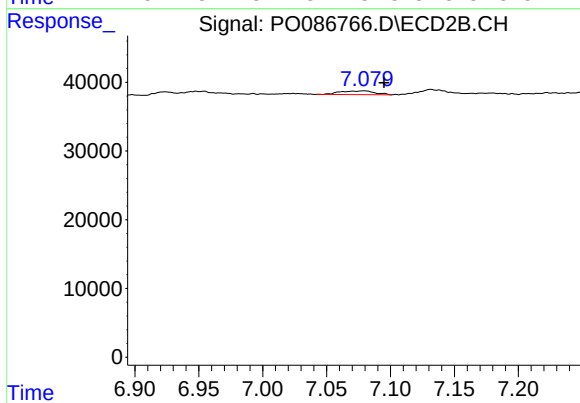
#33 AR-1260-3

R.T.: 6.606 min
Delta R.T.: -0.026 min
Response: 2910
Conc: 1.35 ng/ml



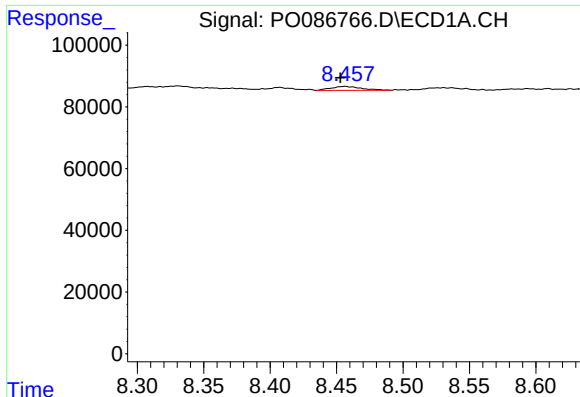
#34 AR-1260-4

R.T.: 8.122 min
Delta R.T.: -0.002 min
Response: 5259
Conc: 1.56 ng/ml



#34 AR-1260-4

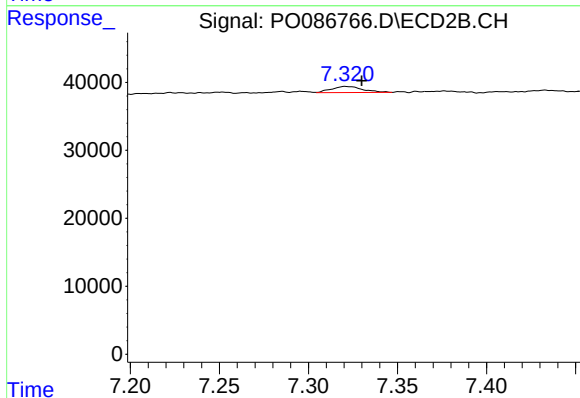
R.T.: 7.080 min
Delta R.T.: -0.015 min
Response: 10358
Conc: 5.75 ng/ml



#35 AR-1260-5

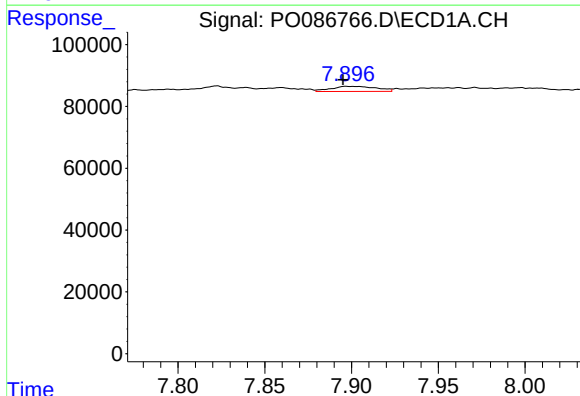
R.T.: 8.457 min
Delta R.T.: 0.004 min
Response: 20791
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



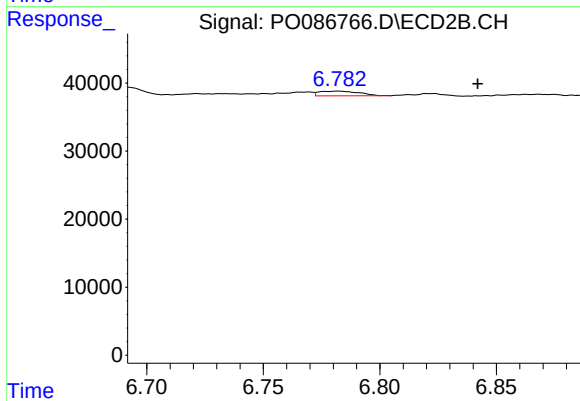
#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.009 min
Response: 10994
Conc: 2.54 ng/ml



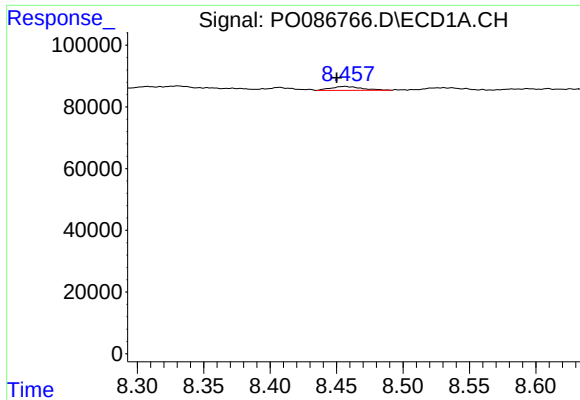
#36 AR-1262-1

R.T.: 7.897 min
Delta R.T.: 0.002 min
Response: 29900
Conc: 6.61 ng/ml



#36 AR-1262-1

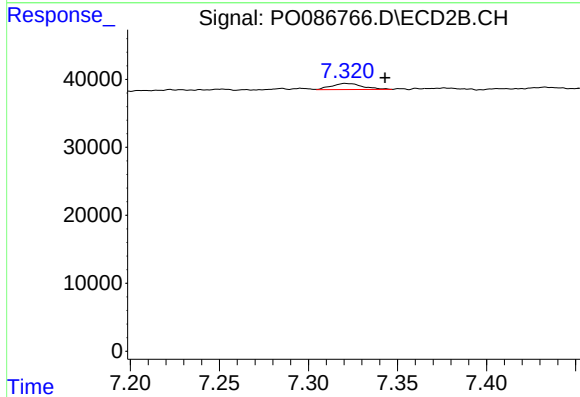
R.T.: 6.782 min
Delta R.T.: -0.060 min
Response: 8232
Conc: 2.72 ng/ml



#37 AR-1262-2

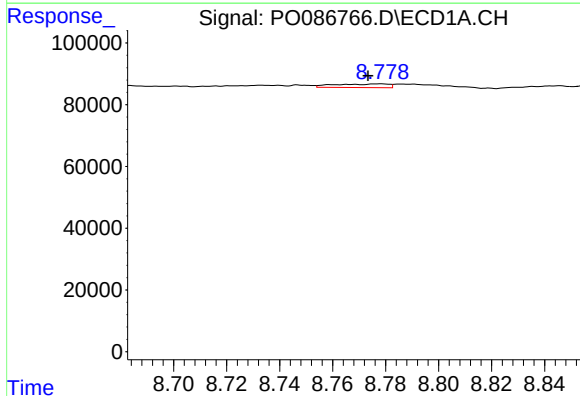
R.T.: 8.457 min
Delta R.T.: 0.007 min
Response: 20791
Conc: 2.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



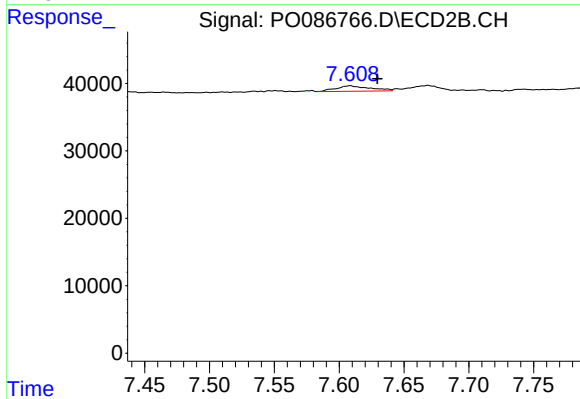
#37 AR-1262-2

R.T.: 7.321 min
Delta R.T.: -0.022 min
Response: 10994
Conc: 2.00 ng/ml



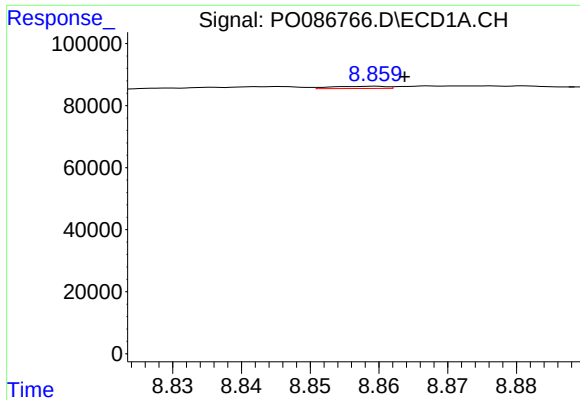
#38 AR-1262-3

R.T.: 8.778 min
Delta R.T.: 0.005 min
Response: 16845
Conc: 3.20 ng/ml



#38 AR-1262-3

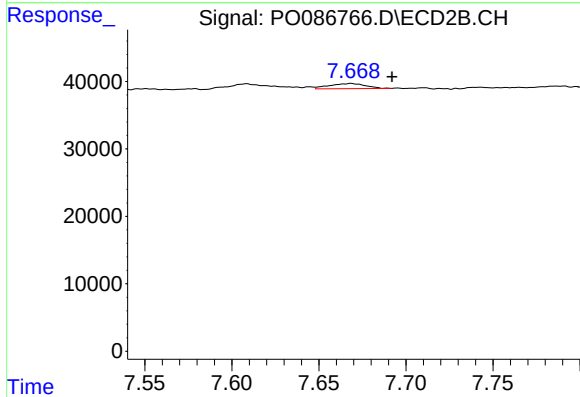
R.T.: 7.609 min
Delta R.T.: -0.021 min
Response: 14833
Conc: 7.04 ng/ml



#39 AR-1262-4

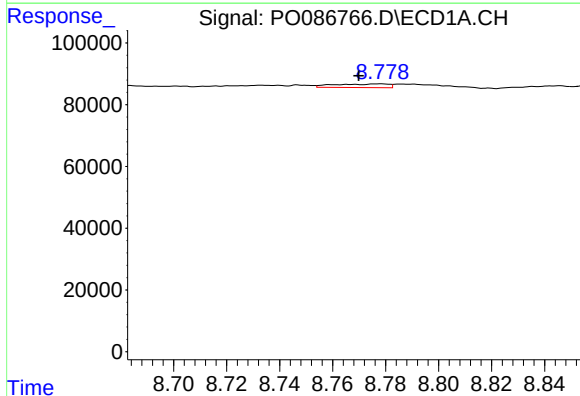
R.T.: 8.859 min
Delta R.T.: -0.004 min
Response: 3921
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



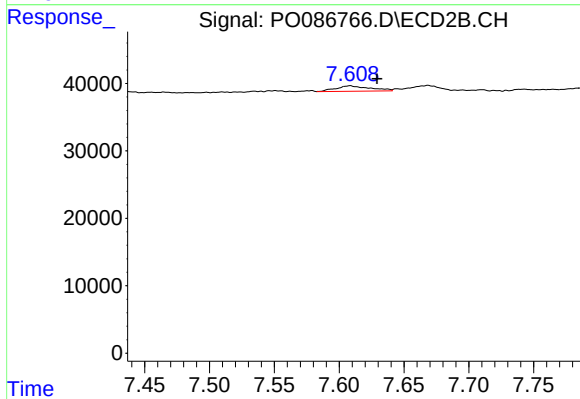
#39 AR-1262-4

R.T.: 7.669 min
Delta R.T.: -0.023 min
Response: 10892
Conc: 2.75 ng/ml



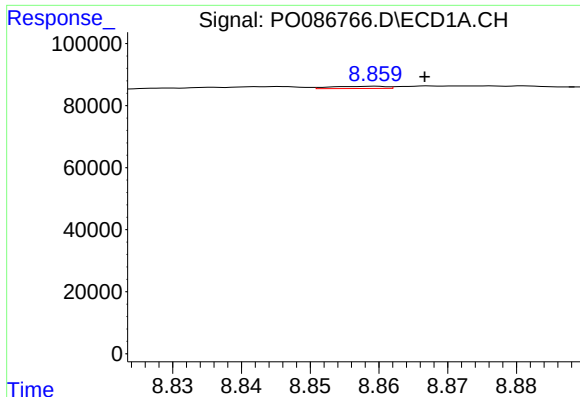
#41 AR-1268-1

R.T.: 8.778 min
Delta R.T.: 0.008 min
Response: 16845
Conc: 1.93 ng/ml



#41 AR-1268-1

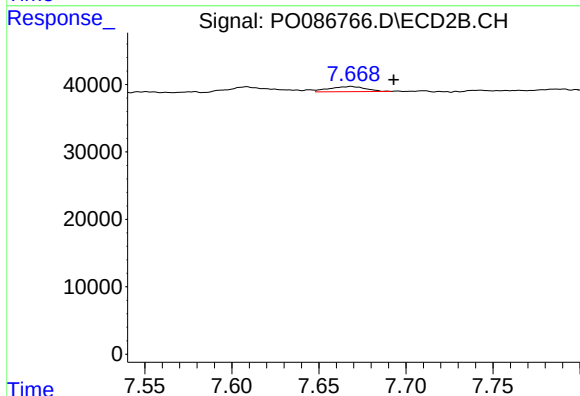
R.T.: 7.609 min
Delta R.T.: -0.021 min
Response: 14833
Conc: 2.43 ng/ml



#42 AR-1268-2

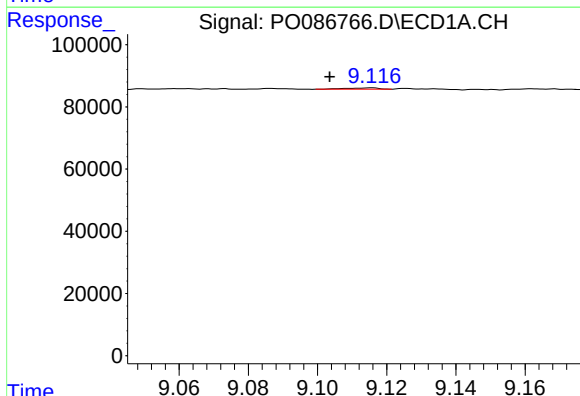
R.T.: 8.859 min
Delta R.T.: -0.007 min
Response: 3921
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



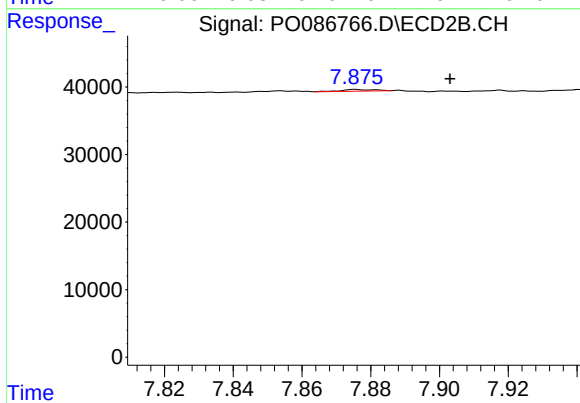
#42 AR-1268-2

R.T.: 7.669 min
Delta R.T.: -0.024 min
Response: 10892
Conc: 1.98 ng/ml



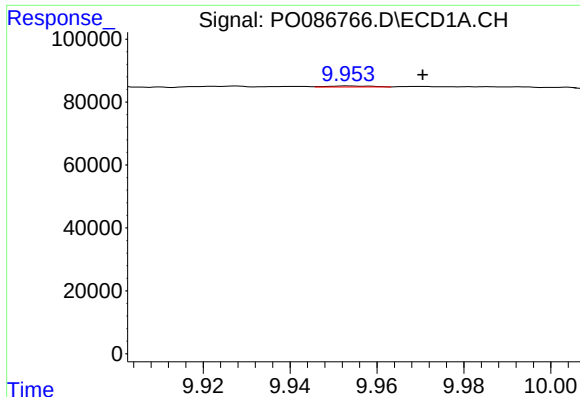
#43 AR-1268-3

R.T.: 9.116 min
Delta R.T.: 0.012 min
Response: 2658
Conc: 0.40 ng/ml



#43 AR-1268-3

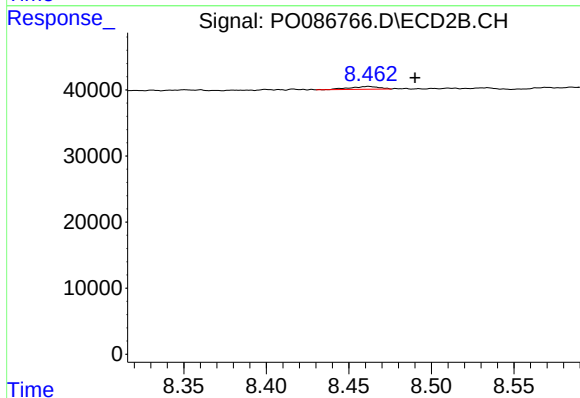
R.T.: 7.876 min
Delta R.T.: -0.028 min
Response: 1540
Conc: 0.34 ng/ml



#45 AR-1268-5

R.T.: 9.953 min
Delta R.T.: -0.017 min
Response: 2180
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.462 min
Delta R.T.: -0.028 min
Response: 5451
Conc: 0.37 ng/ml