

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030222\
 Data File : P0085008.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2022 19:40
 Operator : YP\AJ
 Sample : N1721-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DUM-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 04:11:15 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...	4.510	3.596	5656983	1051449	20.233	23.381
2) SA Decachlor...	10.435	8.622	3792154	851112	21.634	23.162
Target Compounds						
3) L1 AR-1016-1	5.684	0.000	4210	0	0.450	N.D. #
4) L1 AR-1016-2	5.718	0.000	27986	0	2.098	N.D. #
5) L1 AR-1016-3	5.772	0.000	21062	0	2.636	N.D. #
6) L1 AR-1016-4	5.881	0.000	7774	0	1.157	N.D. #
7) L1 AR-1016-5	6.181	5.087f	3647	14502	0.577	10.943 #
8) L2 AR-1221-1	4.722	0.000	476085	0	148.798	N.D. #
9) L2 AR-1221-2	4.794	3.894	4235	32772	1.756	74.572 #
10) L2 AR-1221-3	4.880	4.017f	9497	15313	1.304	11.501 #
11) L3 AR-1232-1	4.880	4.017f	9497	15313	1.552	13.764 #
12) L3 AR-1232-2	5.442	0.000	23041	0	7.744	N.D. #
13) L3 AR-1232-3	5.718	0.000	27986	0	4.936	N.D. #
14) L3 AR-1232-4	5.881	0.000	7774	0	2.722	N.D. #
15) L3 AR-1232-5	5.985	5.087f	2382	14502	1.054	26.151 #
16) L4 AR-1242-1	5.684	0.000	4210	0	0.567	N.D. #
17) L4 AR-1242-2	5.718	0.000	27986	0	2.641	N.D. #
18) L4 AR-1242-3	5.772	0.000	21062	0	3.276	N.D. #
19) L4 AR-1242-4	5.881	0.000	7774	0	1.434	N.D. #
20) L4 AR-1242-5	6.607	5.491	65786	2812	12.508	2.269 #
21) L5 AR-1248-1	5.684	0.000	4210	0	0.776	N.D. #
22) L5 AR-1248-2	5.985	0.000	2382	0	0.310	N.D. #
23) L5 AR-1248-3	6.181	0.000	3647	0	0.424	N.D. #
24) L5 AR-1248-4	6.607	5.087f	65786	14502	7.061	8.348
25) L5 AR-1248-5	6.607	5.497	65786	1210	7.358	0.722 #
26) L6 AR-1254-1	6.564	5.491	68507	2812	6.985	1.051 #
27) L6 AR-1254-2	6.800	5.694f	28117	42029	1.895	17.819 #
28) L6 AR-1254-3	7.166	0.000	18984	0	1.254	N.D. #
29) L6 AR-1254-4	7.446	6.228f	9805	581	0.914	0.248 #
30) L6 AR-1254-5	7.874	6.647f	97365	4159	8.269	1.229 #
31) L7 AR-1260-1	7.305	6.194	643	7069	0.056	2.848 #
32) L7 AR-1260-2	7.587	6.397	117313	8990	9.123	3.037 #
33) L7 AR-1260-3	7.947	0.000	6952	0	0.870	N.D. #
34) L7 AR-1260-4	8.187	0.000	20617	0	2.168	N.D. #
35) L7 AR-1260-5	8.516	7.277f	17332	422	0.943	0.091 #
36) L8 AR-1262-1	7.952	6.647f	11513	4159	1.274	3.446 #
37) L8 AR-1262-2	8.516	0.000	17332	0	1.086	N.D. #
38) L8 AR-1262-3	8.838	0.000	6814	0	0.650	N.D. #
39) L8 AR-1262-4	8.917	7.643f	13770	1576	2.725	0.556 #
40) L8 AR-1262-5	9.620	8.082	1474	5497	0.270	4.153 #
41) L9 AR-1268-1	8.838	0.000	6814	0	0.244	N.D. #

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 Operator : YP\AJ
 Sample : N1721-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

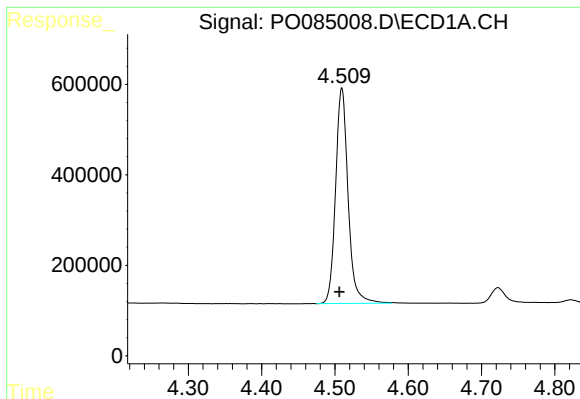
Instrument :
 ECD_O
 ClientSampleId :
 DUM-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 04:11:15 2022
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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	8.917	7.643f	13770	1576	0.550	0.260 #
43) L9	AR-1268-3	9.194	7.734f	35562	563	1.665	0.112 #
44) L9	AR-1268-4	9.620	8.082	1474	5497	0.161	2.408 #
45) L9	AR-1268-5	10.080	8.372	11951	6201	0.170	0.421 #

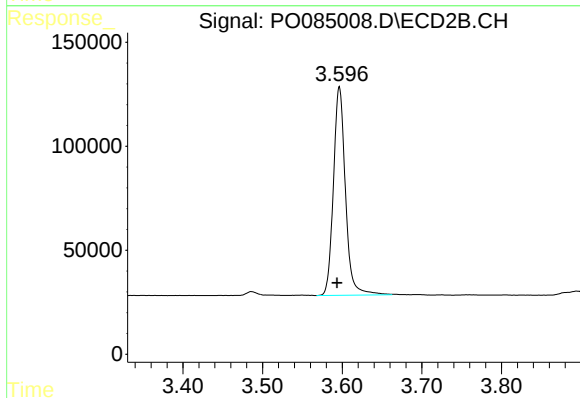
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

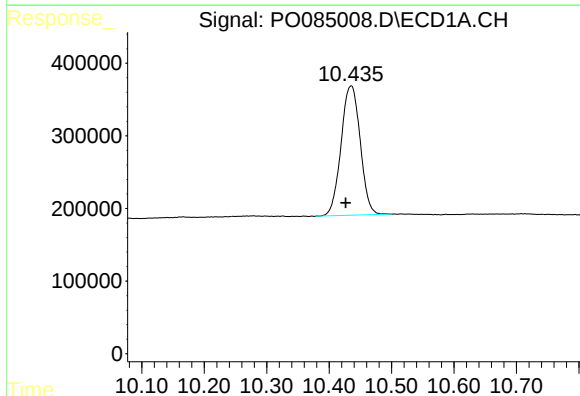
R.T.: 4.510 min
Delta R.T.: 0.003 min
Response: 5656983
Conc: 20.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-5



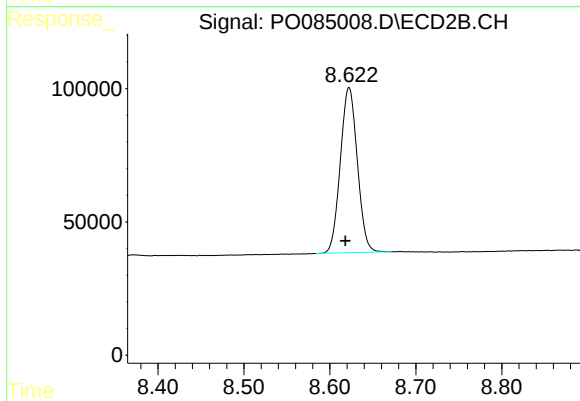
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.003 min
Response: 1051449
Conc: 23.38 ng/ml



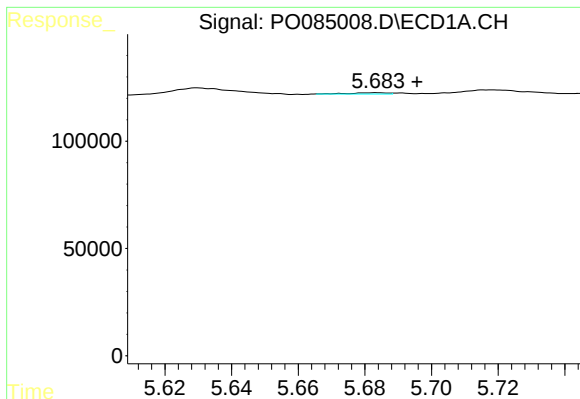
#2 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: 0.009 min
Response: 3792154
Conc: 21.63 ng/ml



#2 Decachlorobiphenyl

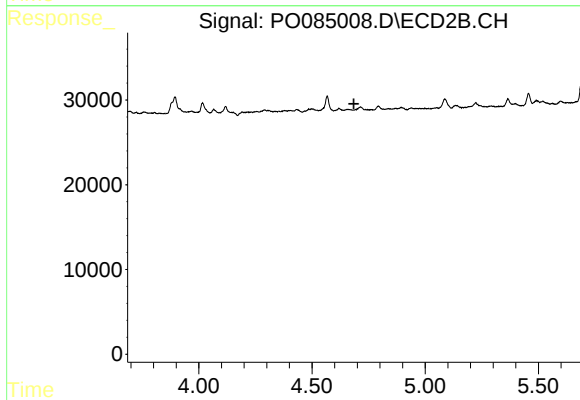
R.T.: 8.622 min
Delta R.T.: 0.004 min
Response: 851112
Conc: 23.16 ng/ml



#3 AR-1016-1

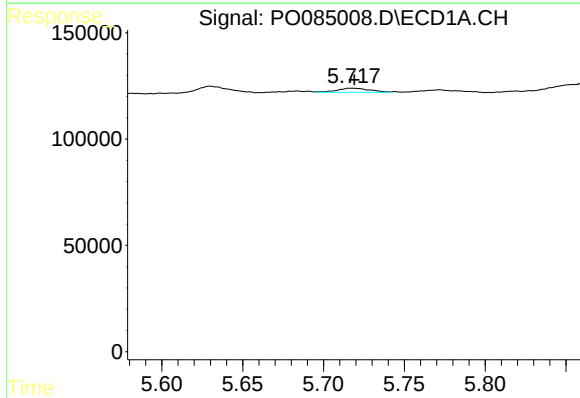
R.T.: 5.684 min
Delta R.T.: -0.012 min
Response: 4210
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-5



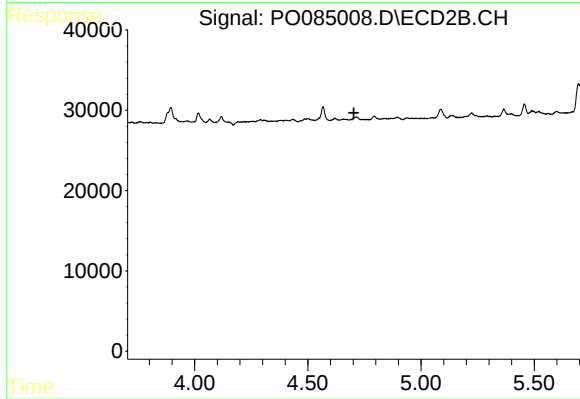
#3 AR-1016-1

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



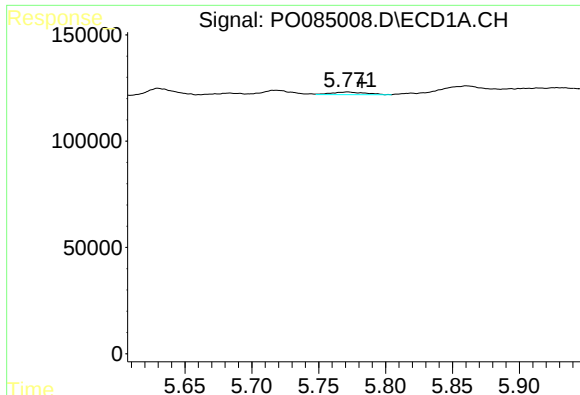
#4 AR-1016-2

R.T.: 5.718 min
Delta R.T.: -0.001 min
Response: 27986
Conc: 2.10 ng/ml



#4 AR-1016-2

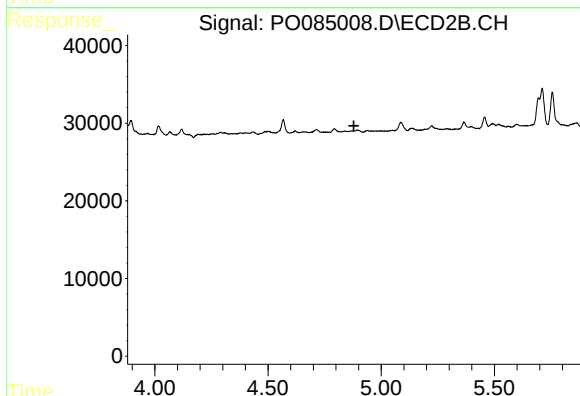
R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.



#5 AR-1016-3

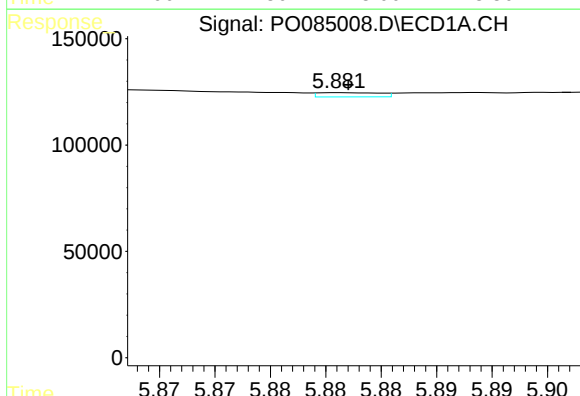
R.T.: 5.772 min
Delta R.T.: -0.011 min
Response: 21062
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-5



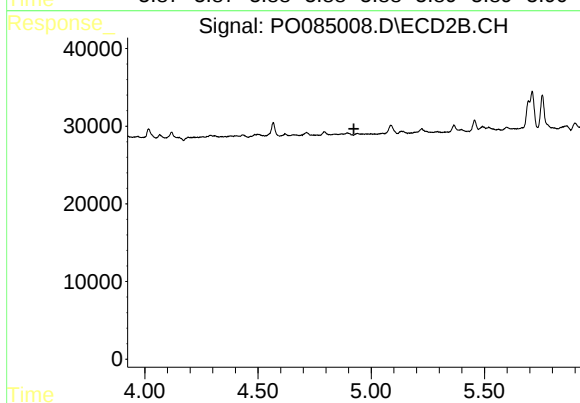
#5 AR-1016-3

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



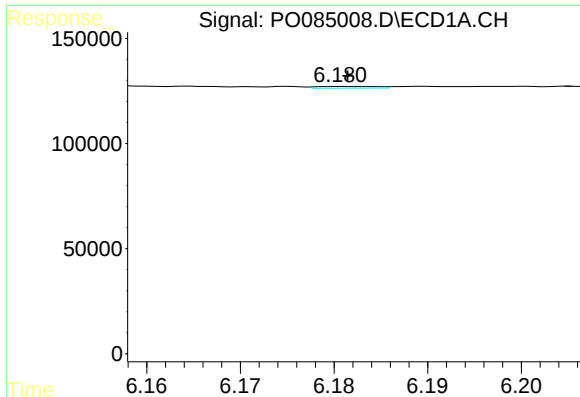
#6 AR-1016-4

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 7774
Conc: 1.16 ng/ml



#6 AR-1016-4

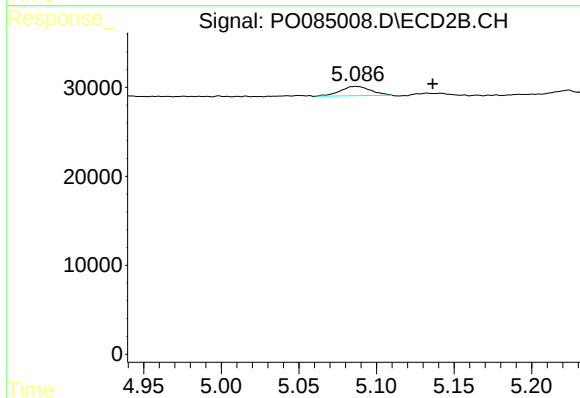
R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#7 AR-1016-5

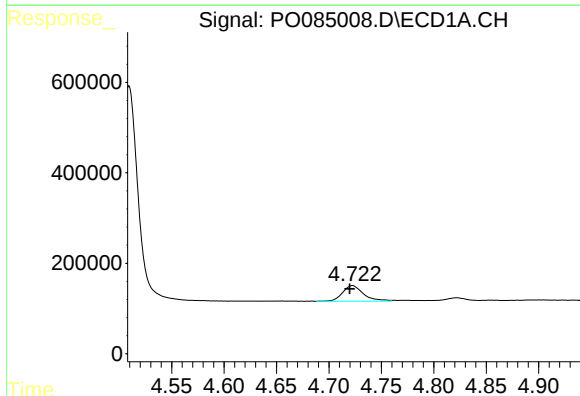
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 3647
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-5



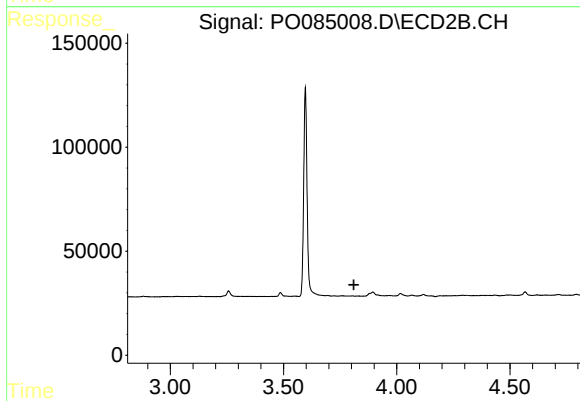
#7 AR-1016-5

R.T.: 5.087 min
Delta R.T.: -0.049 min
Response: 14502
Conc: 10.94 ng/ml



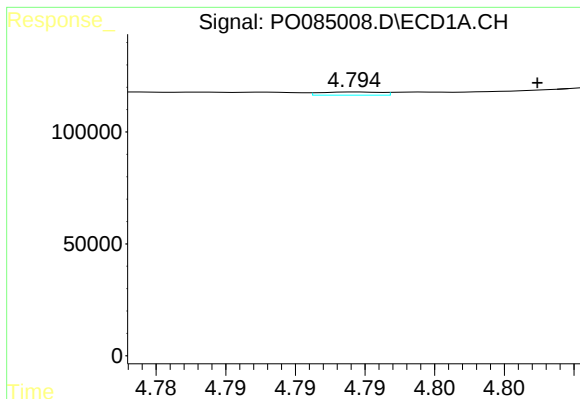
#8 AR-1221-1

R.T.: 4.722 min
Delta R.T.: 0.003 min
Response: 476085
Conc: 148.80 ng/ml



#8 AR-1221-1

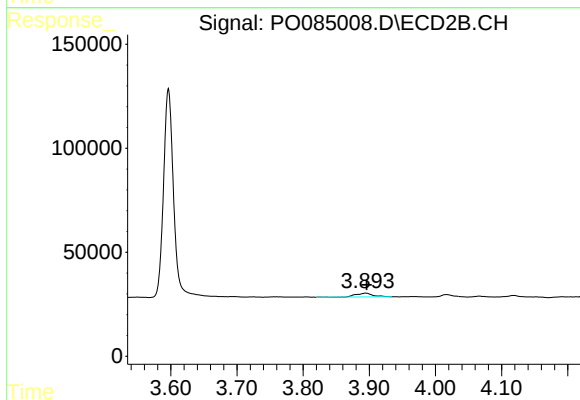
R.T.: 0.000 min
Exp R.T.: 3.811 min
Response: 0
Conc: N.D.



#9 AR-1221-2

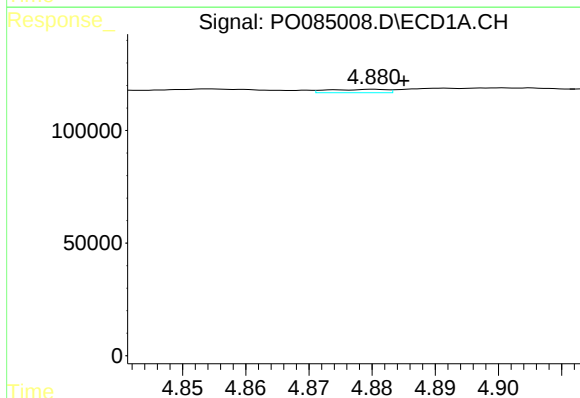
R.T.: 4.794 min
Delta R.T.: -0.013 min
Response: 4235
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-5



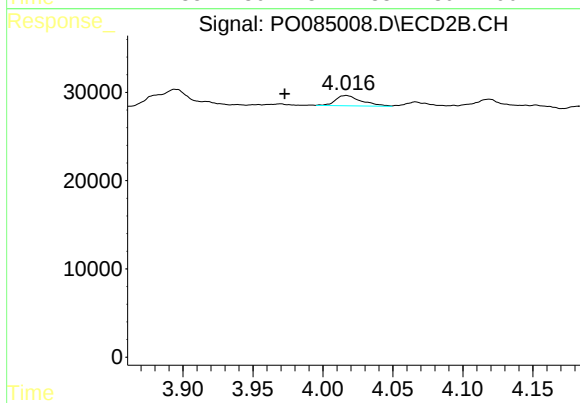
#9 AR-1221-2

R.T.: 3.894 min
Delta R.T.: -0.002 min
Response: 32772
Conc: 74.57 ng/ml



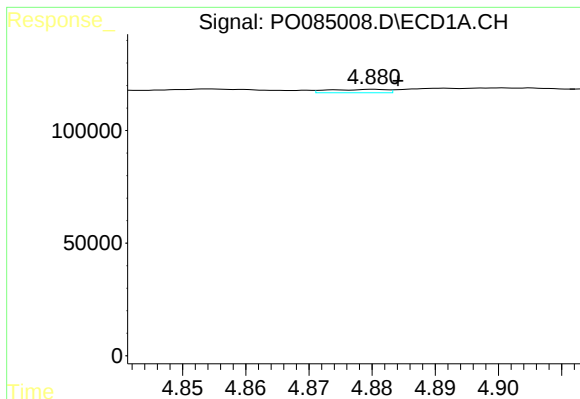
#10 AR-1221-3

R.T.: 4.880 min
Delta R.T.: -0.005 min
Response: 9497
Conc: 1.30 ng/ml



#10 AR-1221-3

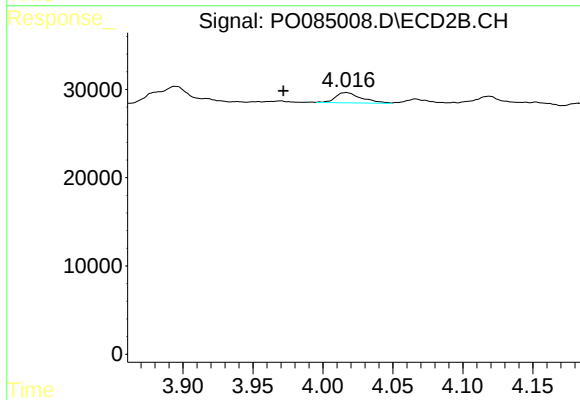
R.T.: 4.017 min
Delta R.T.: 0.044 min
Response: 15313
Conc: 11.50 ng/ml



#11 AR-1232-1

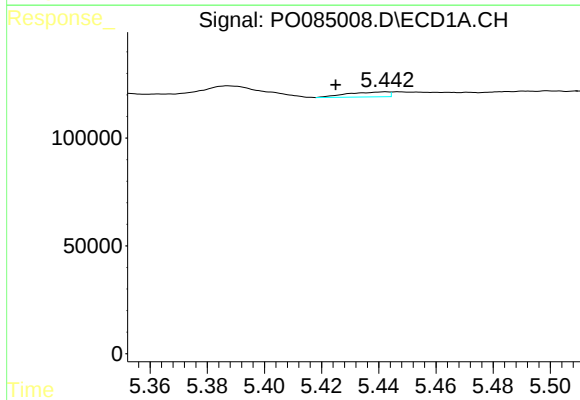
R.T.: 4.880 min
Delta R.T.: -0.004 min
Response: 9497
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-5



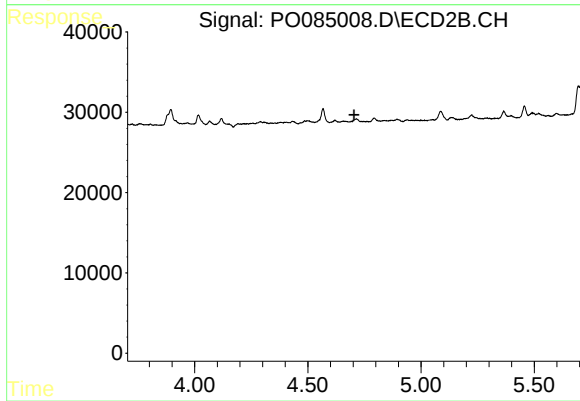
#11 AR-1232-1

R.T.: 4.017 min
Delta R.T.: 0.045 min
Response: 15313
Conc: 13.76 ng/ml



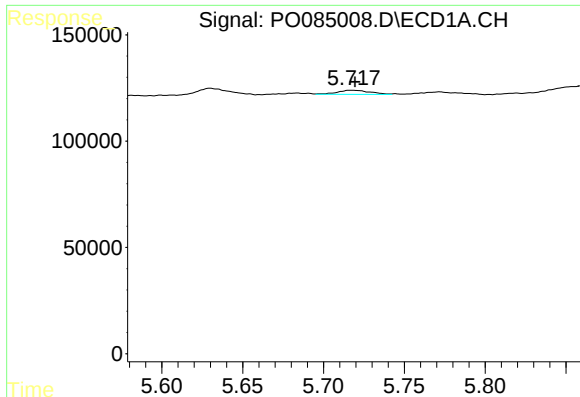
#12 AR-1232-2

R.T.: 5.442 min
Delta R.T.: 0.018 min
Response: 23041
Conc: 7.74 ng/ml



#12 AR-1232-2

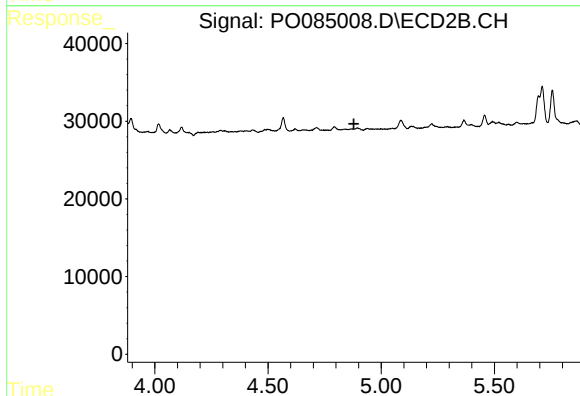
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.



#13 AR-1232-3

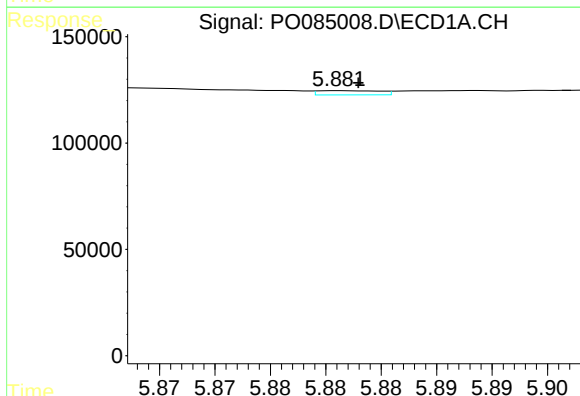
R.T.: 5.718 min
Delta R.T.: -0.001 min
Response: 27986
Conc: 4.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-5



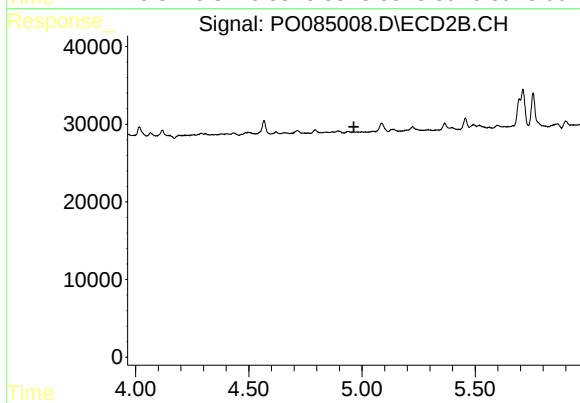
#13 AR-1232-3

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



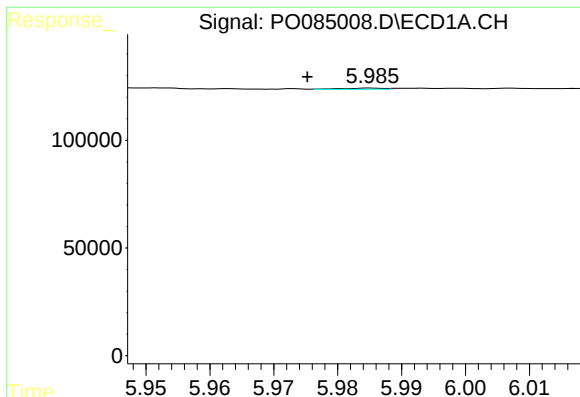
#14 AR-1232-4

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 7774
Conc: 2.72 ng/ml



#14 AR-1232-4

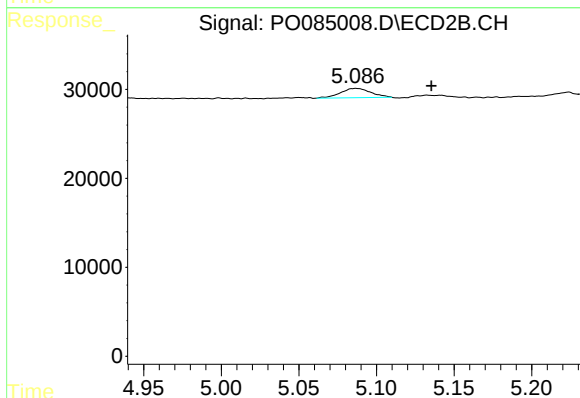
R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



#15 AR-1232-5

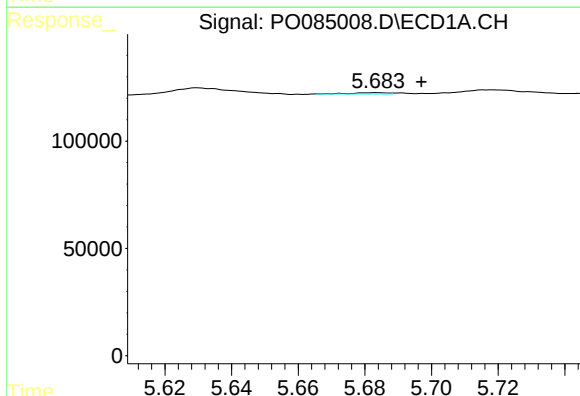
R.T.: 5.985 min
Delta R.T.: 0.010 min
Response: 2382
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-5



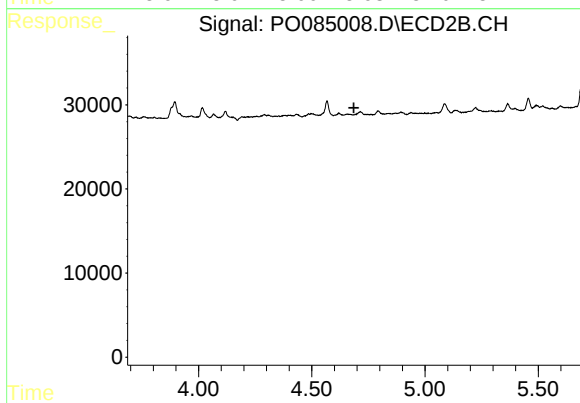
#15 AR-1232-5

R.T.: 5.087 min
Delta R.T.: -0.048 min
Response: 14502
Conc: 26.15 ng/ml



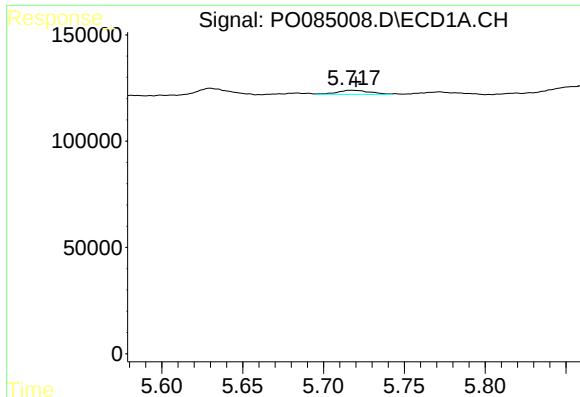
#16 AR-1242-1

R.T.: 5.684 min
Delta R.T.: -0.013 min
Response: 4210
Conc: 0.57 ng/ml



#16 AR-1242-1

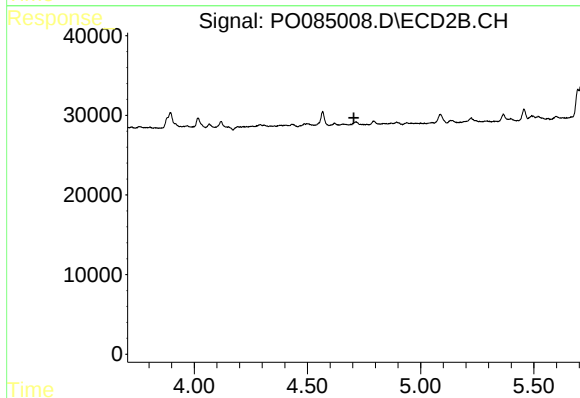
R.T.: 0.000 min
Exp R.T.: 4.686 min
Response: 0
Conc: N.D.



#17 AR-1242-2

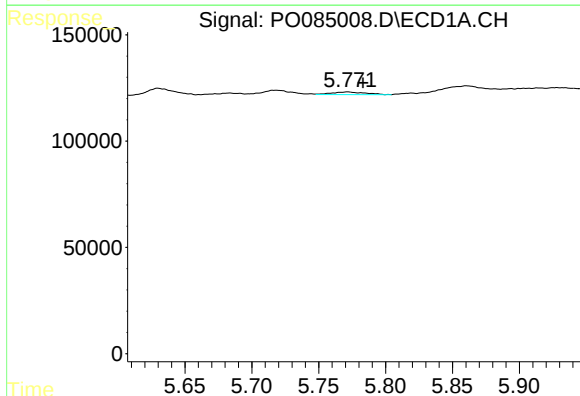
R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 27986
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-5



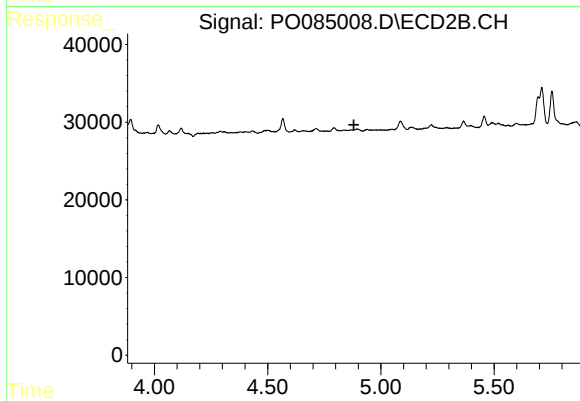
#17 AR-1242-2

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



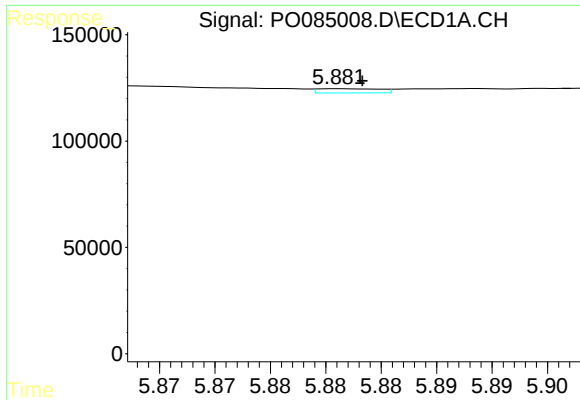
#18 AR-1242-3

R.T.: 5.772 min
Delta R.T.: -0.011 min
Response: 21062
Conc: 3.28 ng/ml



#18 AR-1242-3

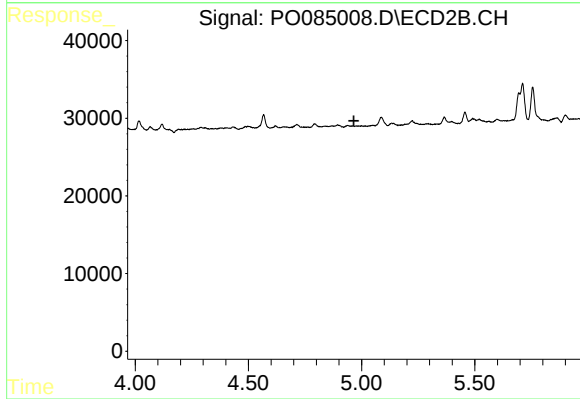
R.T.: 0.000 min
Exp R.T. : 4.881 min
Response: 0
Conc: N.D.



#19 AR-1242-4

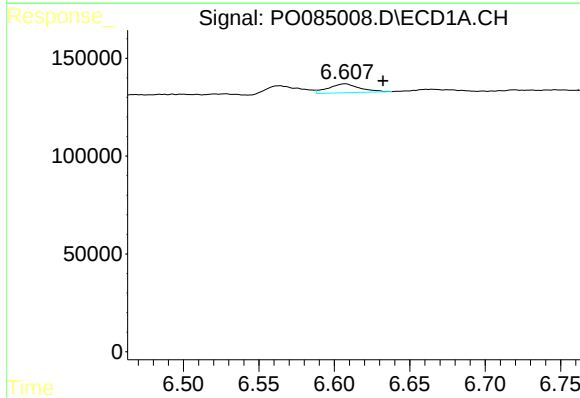
R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 7774
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-5



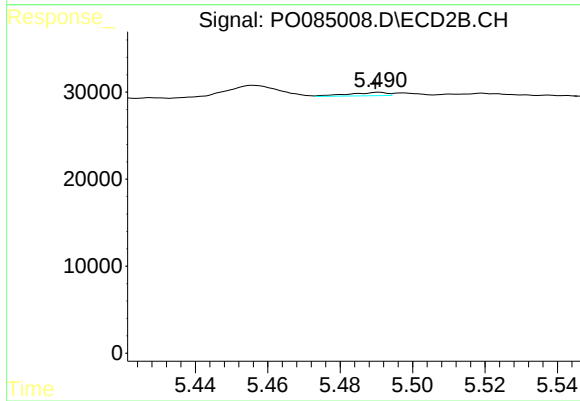
#19 AR-1242-4

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



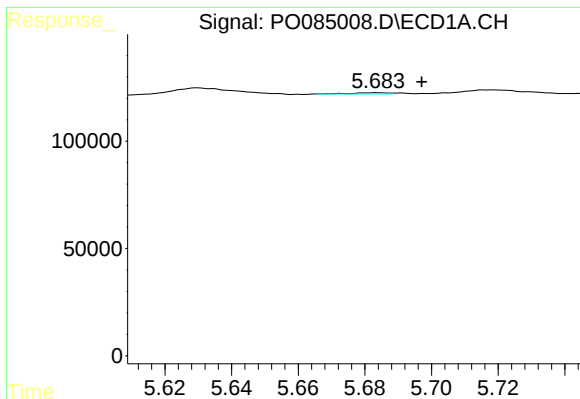
#20 AR-1242-5

R.T.: 6.607 min
Delta R.T.: -0.025 min
Response: 65786
Conc: 12.51 ng/ml



#20 AR-1242-5

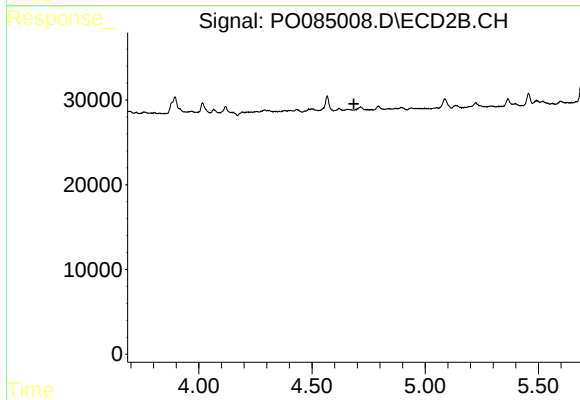
R.T.: 5.491 min
Delta R.T.: 0.001 min
Response: 2812
Conc: 2.27 ng/ml



#21 AR-1248-1

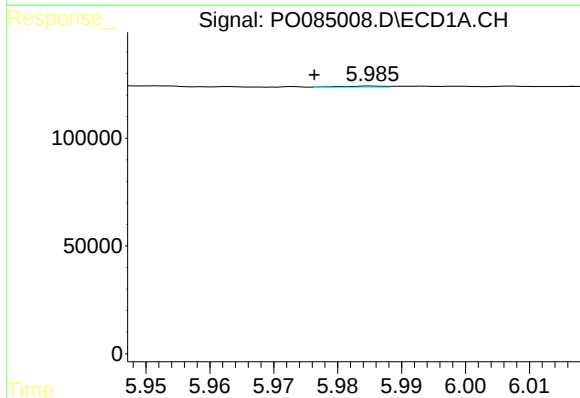
R.T.: 5.684 min
Delta R.T.: -0.013 min
Response: 4210
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-5



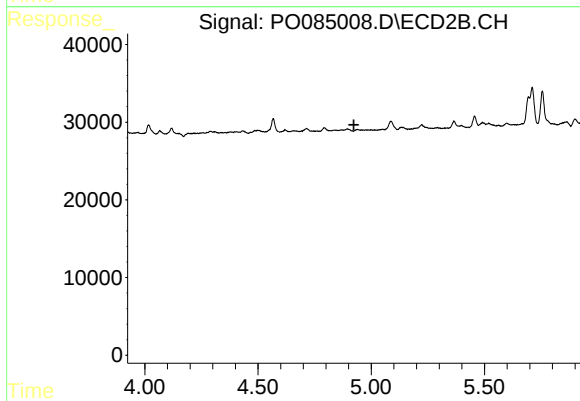
#21 AR-1248-1

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



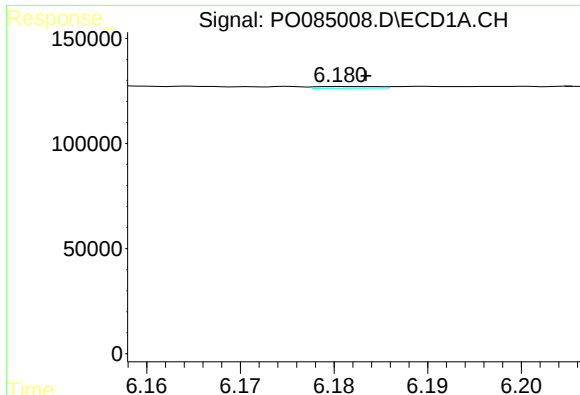
#22 AR-1248-2

R.T.: 5.985 min
Delta R.T.: 0.009 min
Response: 2382
Conc: 0.31 ng/ml



#22 AR-1248-2

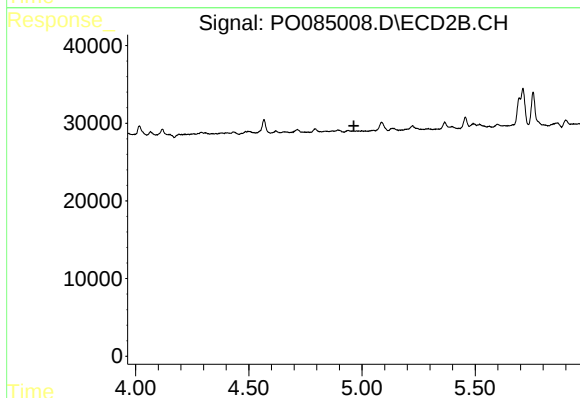
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#23 AR-1248-3

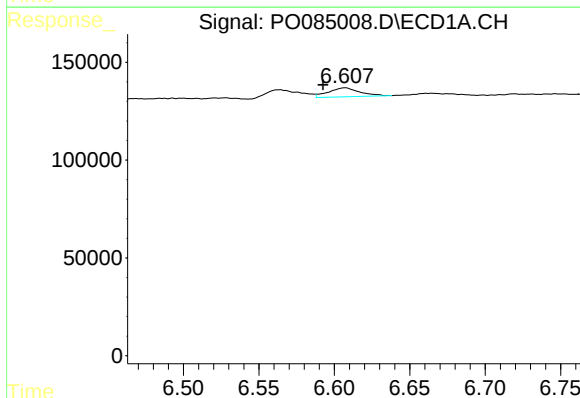
R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 3647
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-5



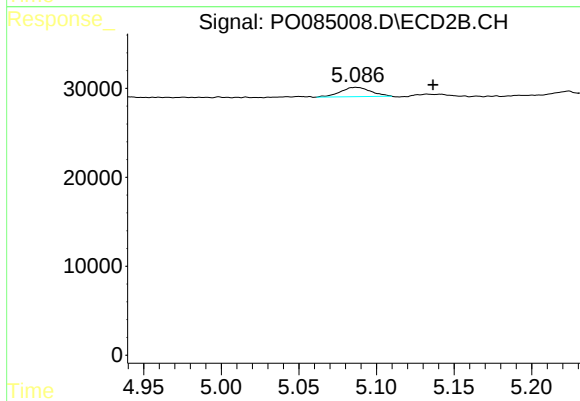
#23 AR-1248-3

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



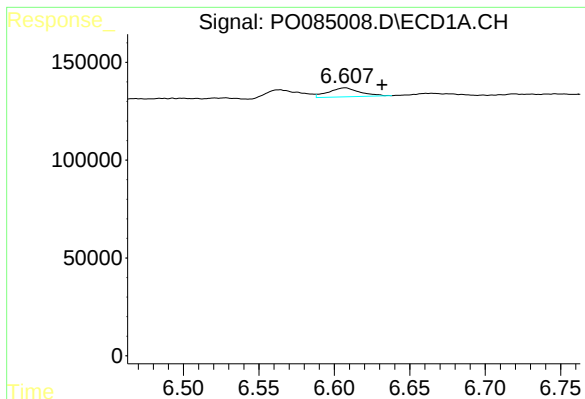
#24 AR-1248-4

R.T.: 6.607 min
Delta R.T.: 0.015 min
Response: 65786
Conc: 7.06 ng/ml



#24 AR-1248-4

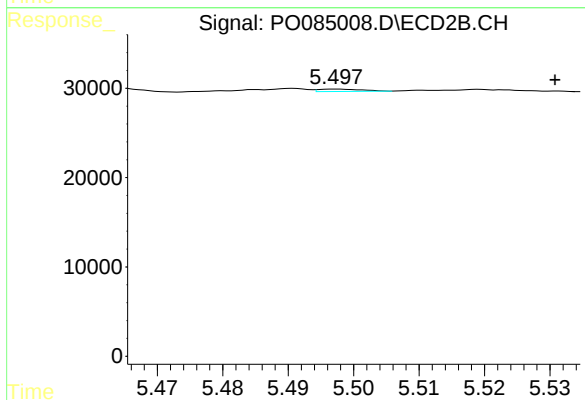
R.T.: 5.087 min
Delta R.T.: -0.050 min
Response: 14502
Conc: 8.35 ng/ml



#25 AR-1248-5

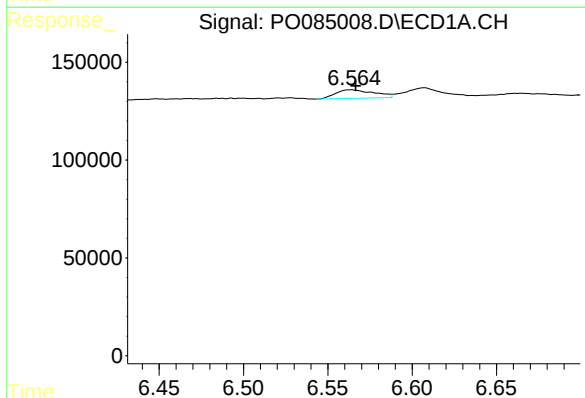
R.T.: 6.607 min
Delta R.T.: -0.025 min
Response: 65786
Conc: 7.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-5



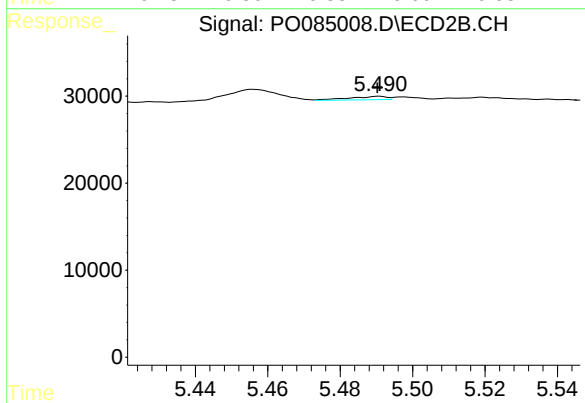
#25 AR-1248-5

R.T.: 5.497 min
Delta R.T.: -0.033 min
Response: 1210
Conc: 0.72 ng/ml



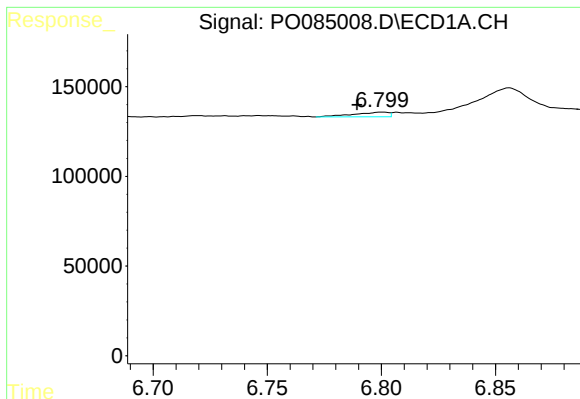
#26 AR-1254-1

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 68507
Conc: 6.98 ng/ml



#26 AR-1254-1

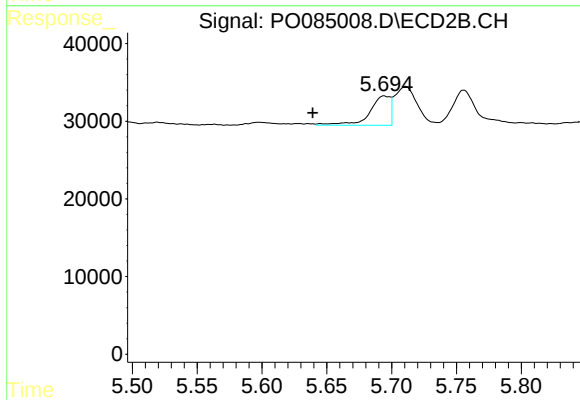
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 2812
Conc: 1.05 ng/ml



#27 AR-1254-2

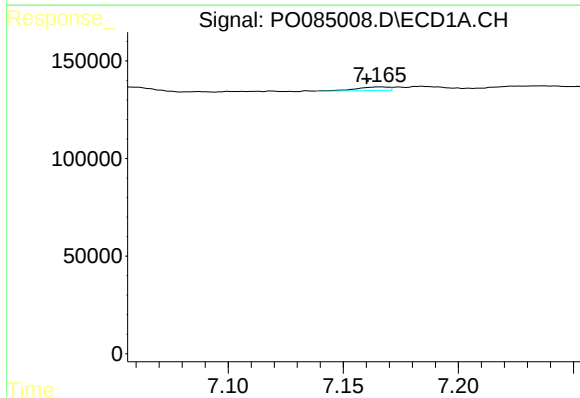
R.T.: 6.800 min
Delta R.T.: 0.011 min
Response: 28117
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-5



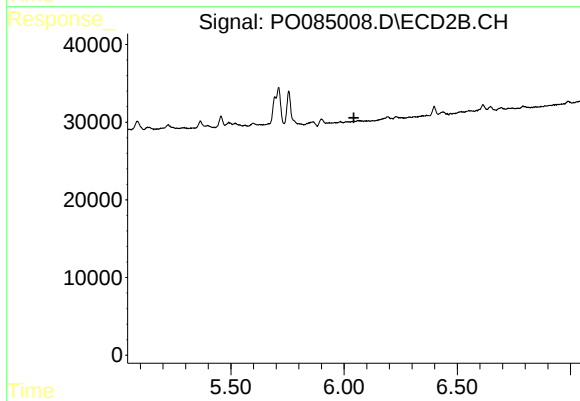
#27 AR-1254-2

R.T.: 5.694 min
Delta R.T.: 0.055 min
Response: 42029
Conc: 17.82 ng/ml



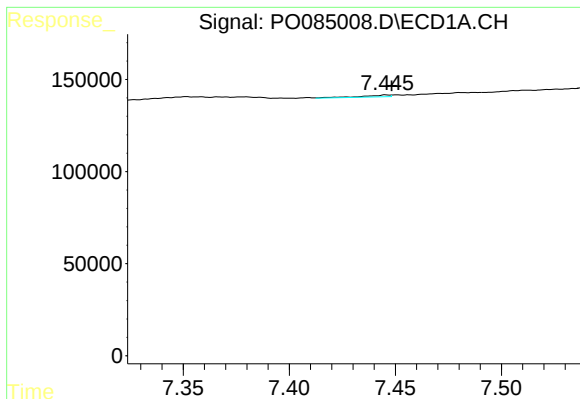
#28 AR-1254-3

R.T.: 7.166 min
Delta R.T.: 0.005 min
Response: 18984
Conc: 1.25 ng/ml



#28 AR-1254-3

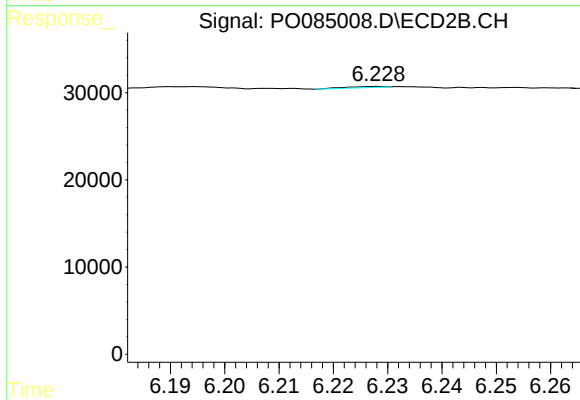
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.



#29 AR-1254-4

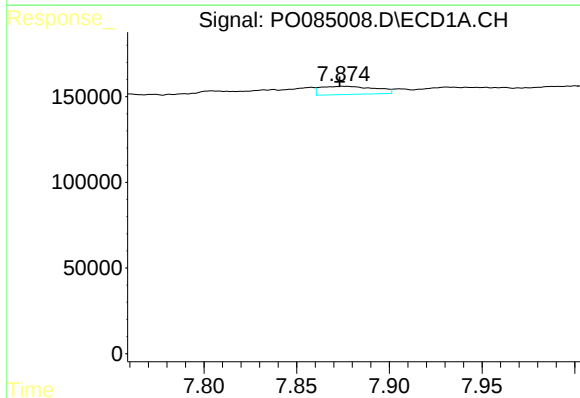
R.T.: 7.446 min
Delta R.T.: -0.003 min
Response: 9805
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-5



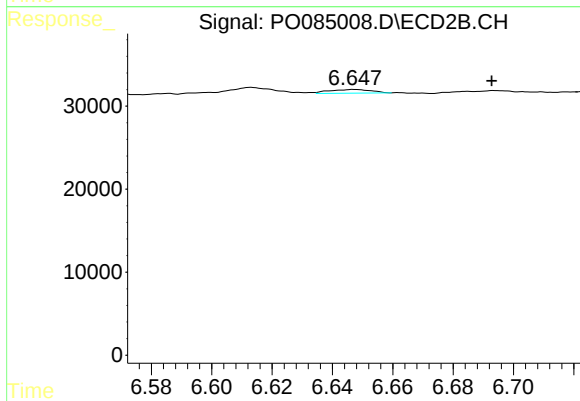
#29 AR-1254-4

R.T.: 6.228 min
Delta R.T.: -0.046 min
Response: 581
Conc: 0.25 ng/ml



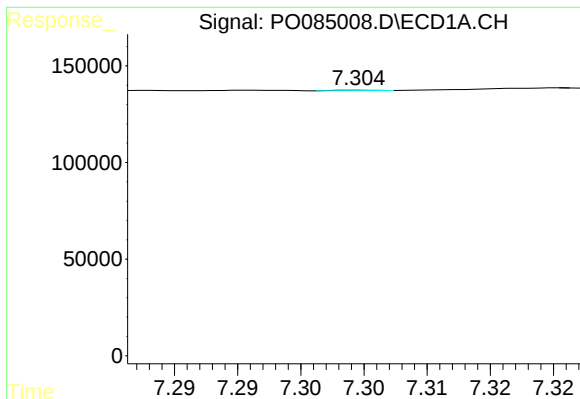
#30 AR-1254-5

R.T.: 7.874 min
Delta R.T.: 0.001 min
Response: 97365
Conc: 8.27 ng/ml



#30 AR-1254-5

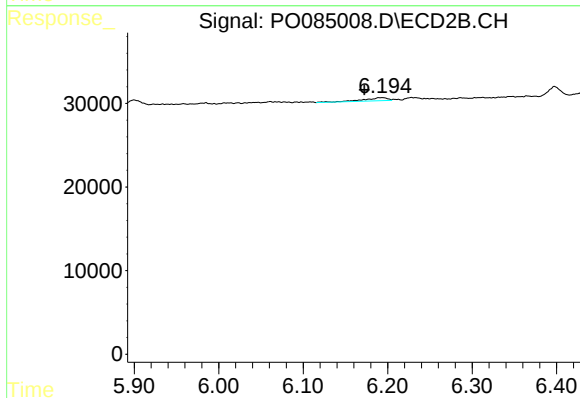
R.T.: 6.647 min
Delta R.T.: -0.045 min
Response: 4159
Conc: 1.23 ng/ml



#31 AR-1260-1

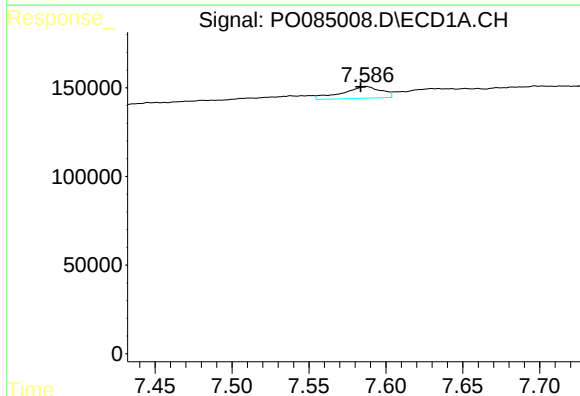
R.T.: 7.305 min
Delta R.T.: -0.020 min
Response: 643
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-5



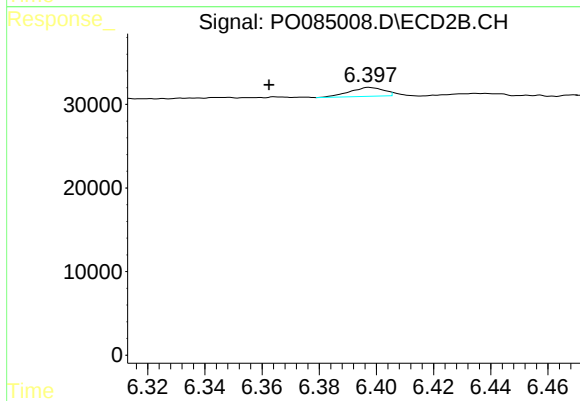
#31 AR-1260-1

R.T.: 6.194 min
Delta R.T.: 0.022 min
Response: 7069
Conc: 2.85 ng/ml



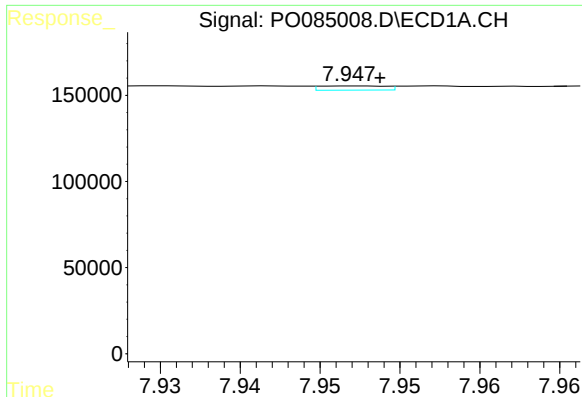
#32 AR-1260-2

R.T.: 7.587 min
Delta R.T.: 0.003 min
Response: 117313
Conc: 9.12 ng/ml



#32 AR-1260-2

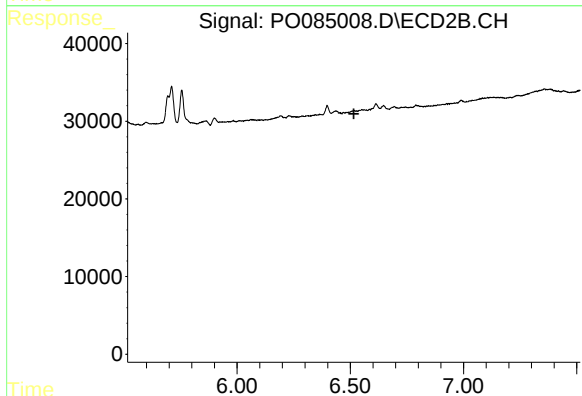
R.T.: 6.397 min
Delta R.T.: 0.035 min
Response: 8990
Conc: 3.04 ng/ml



#33 AR-1260-3

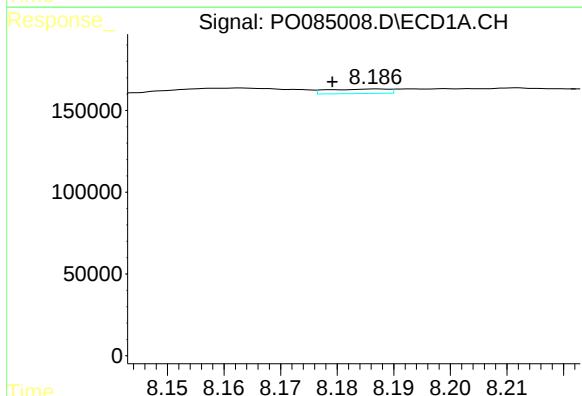
R.T.: 7.947 min
Delta R.T.: -0.001 min
Response: 6952
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-5



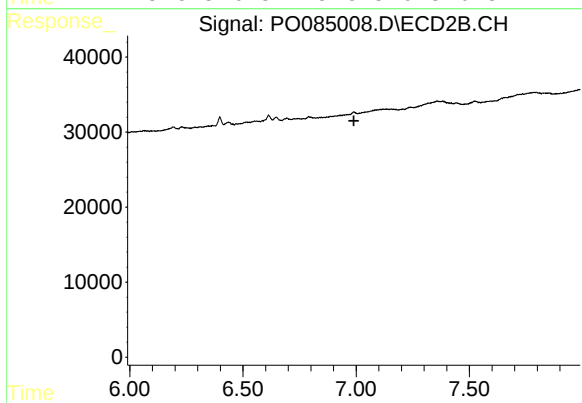
#33 AR-1260-3

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



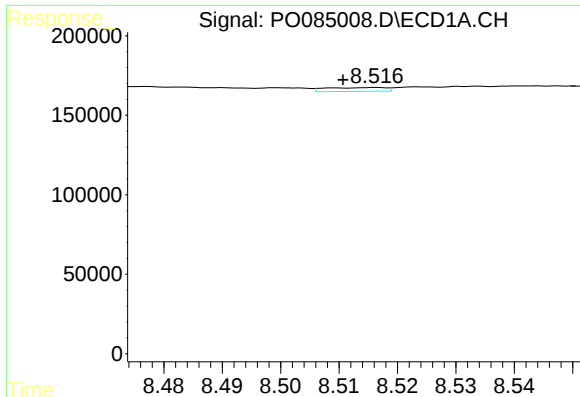
#34 AR-1260-4

R.T.: 8.187 min
Delta R.T.: 0.008 min
Response: 20617
Conc: 2.17 ng/ml



#34 AR-1260-4

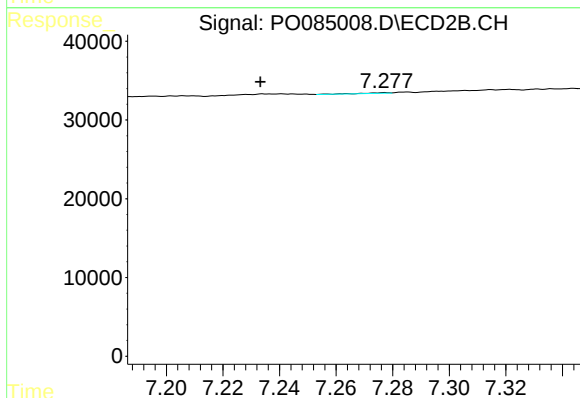
R.T.: 0.000 min
Exp R.T. : 6.990 min
Response: 0
Conc: N.D.



#35 AR-1260-5

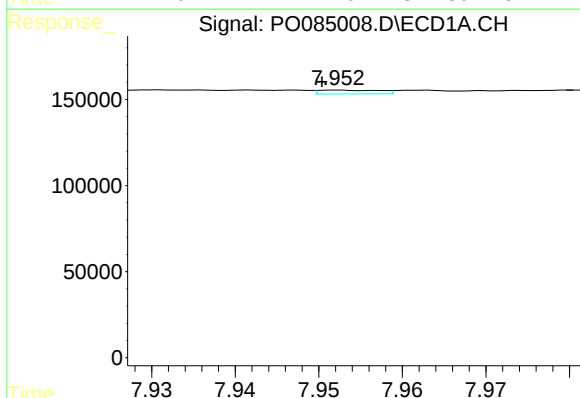
R.T.: 8.516 min
Delta R.T.: 0.006 min
Response: 17332
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-5



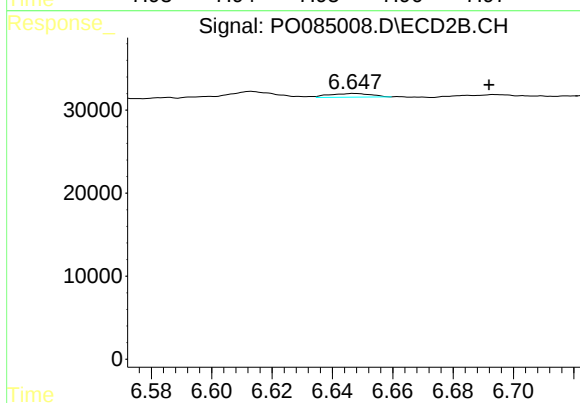
#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: 0.044 min
Response: 422
Conc: 0.09 ng/ml



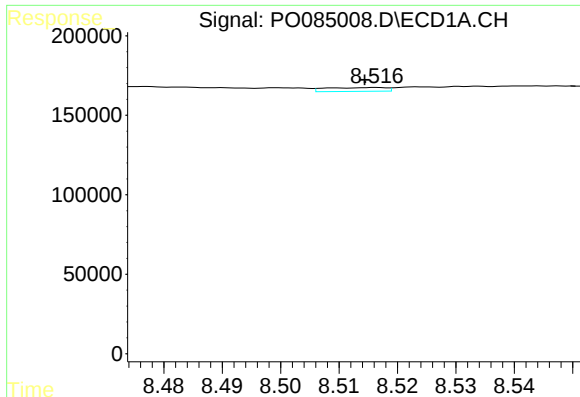
#36 AR-1262-1

R.T.: 7.952 min
Delta R.T.: 0.002 min
Response: 11513
Conc: 1.27 ng/ml



#36 AR-1262-1

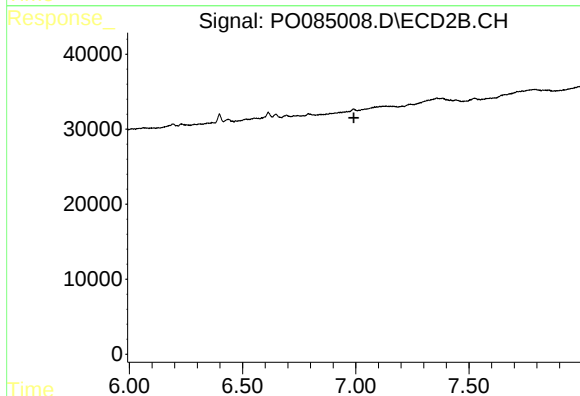
R.T.: 6.647 min
Delta R.T.: -0.044 min
Response: 4159
Conc: 3.45 ng/ml



#37 AR-1262-2

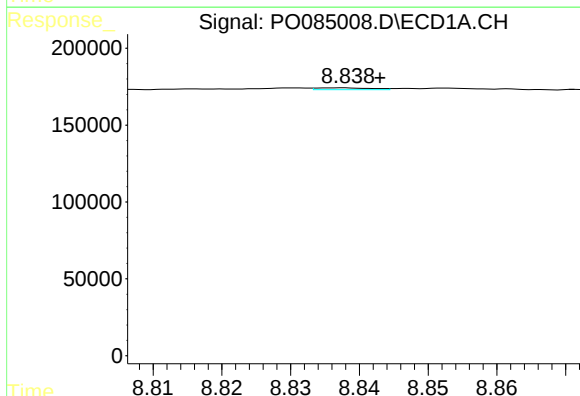
R.T.: 8.516 min
Delta R.T.: 0.002 min
Response: 17332
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-5



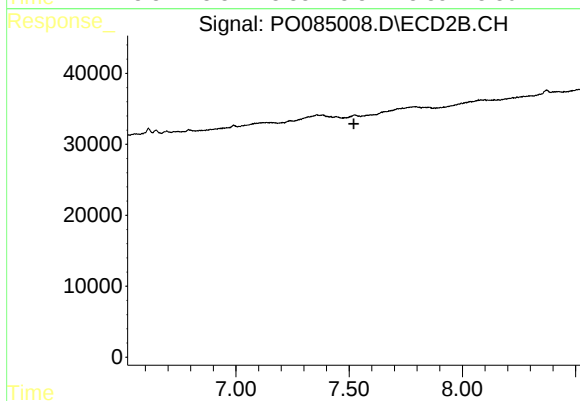
#37 AR-1262-2

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



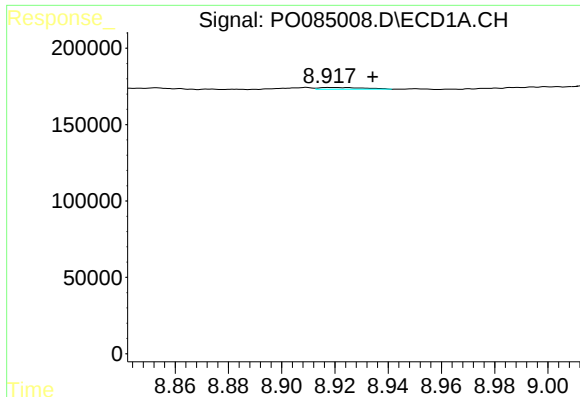
#38 AR-1262-3

R.T.: 8.838 min
Delta R.T.: -0.005 min
Response: 6814
Conc: 0.65 ng/ml



#38 AR-1262-3

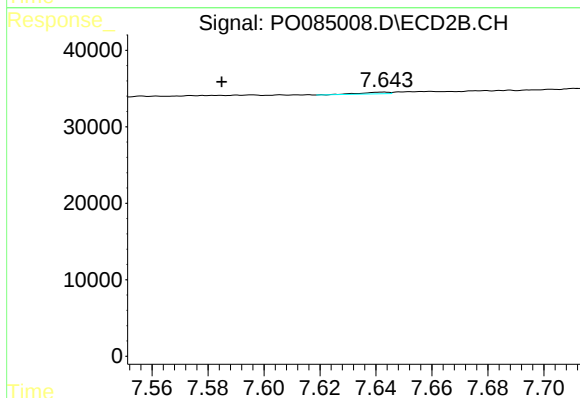
R.T.: 0.000 min
Exp R.T. : 7.521 min
Response: 0
Conc: N.D.



#39 AR-1262-4

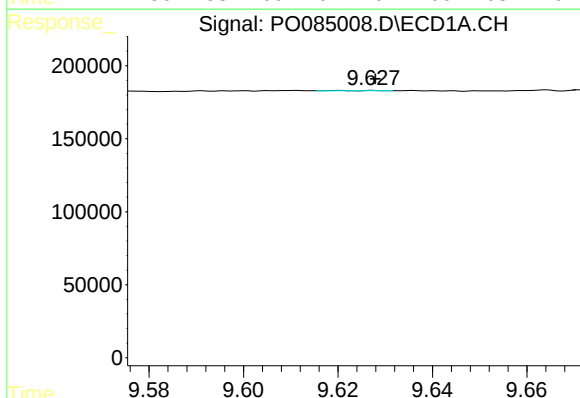
R.T.: 8.917 min
Delta R.T.: -0.017 min
Response: 13770
Conc: 2.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-5



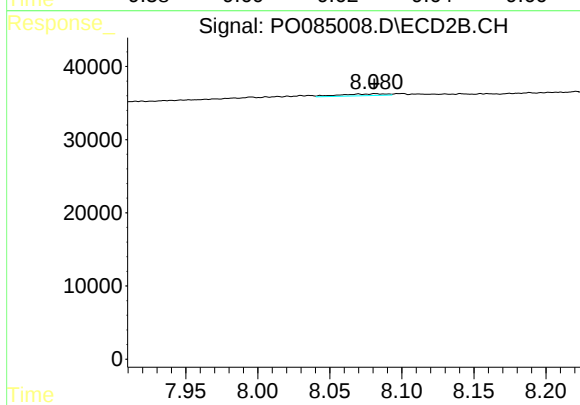
#39 AR-1262-4

R.T.: 7.643 min
Delta R.T.: 0.058 min
Response: 1576
Conc: 0.56 ng/ml



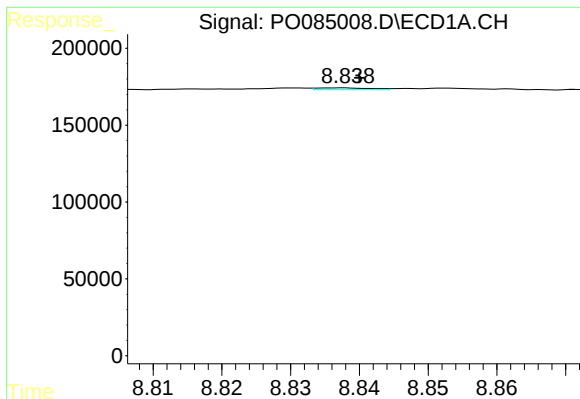
#40 AR-1262-5

R.T.: 9.620 min
Delta R.T.: -0.008 min
Response: 1474
Conc: 0.27 ng/ml



#40 AR-1262-5

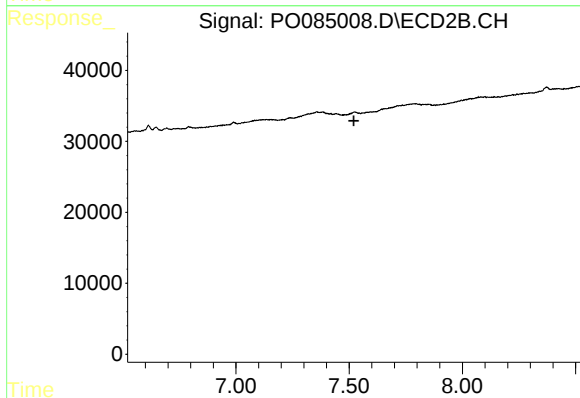
R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 5497
Conc: 4.15 ng/ml



#41 AR-1268-1

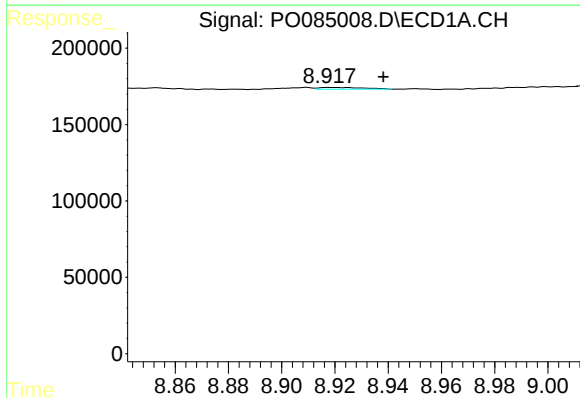
R.T.: 8.838 min
Delta R.T.: -0.002 min
Response: 6814
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-5



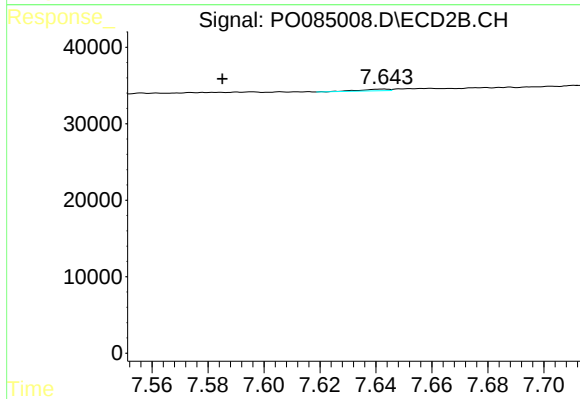
#41 AR-1268-1

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



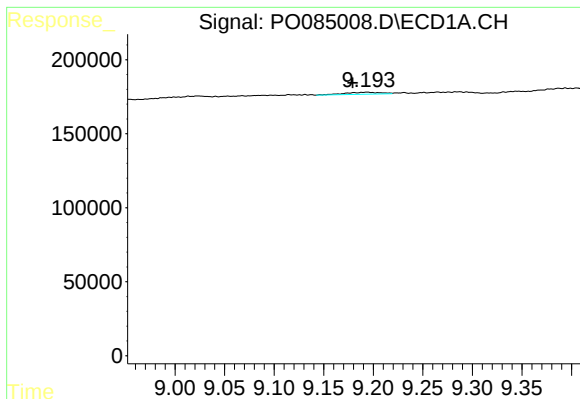
#42 AR-1268-2

R.T.: 8.917 min
Delta R.T.: -0.021 min
Response: 13770
Conc: 0.55 ng/ml



#42 AR-1268-2

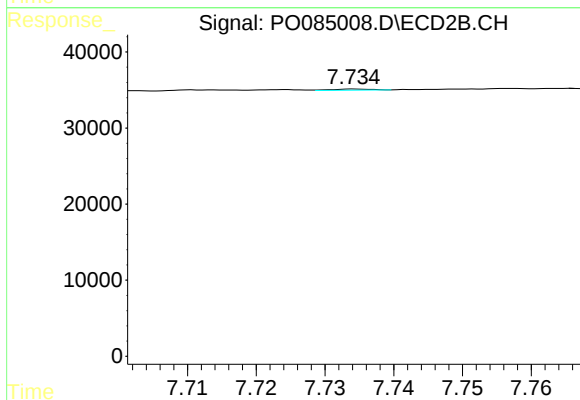
R.T.: 7.643 min
Delta R.T.: 0.058 min
Response: 1576
Conc: 0.26 ng/ml



#43 AR-1268-3

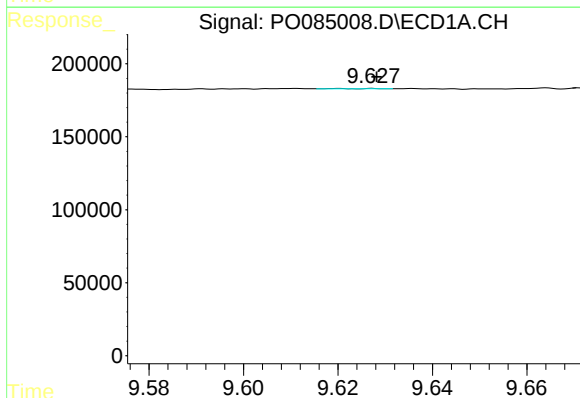
R.T.: 9.194 min
Delta R.T.: 0.014 min
Response: 35562
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-5



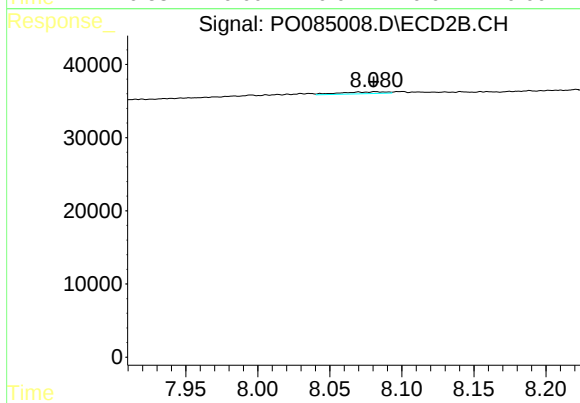
#43 AR-1268-3

R.T.: 7.734 min
Delta R.T.: -0.058 min
Response: 563
Conc: 0.11 ng/ml



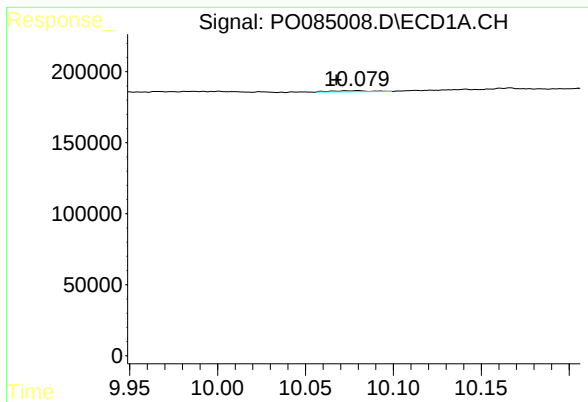
#44 AR-1268-4

R.T.: 9.620 min
Delta R.T.: -0.008 min
Response: 1474
Conc: 0.16 ng/ml



#44 AR-1268-4

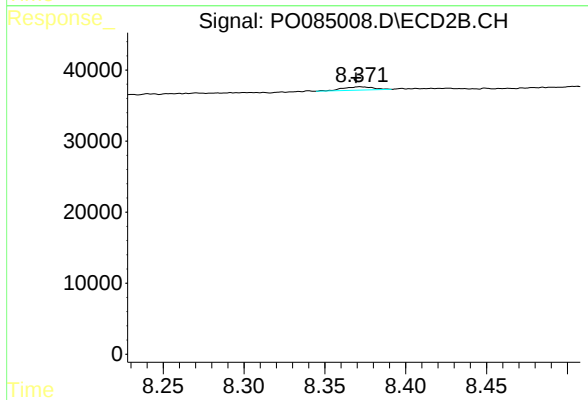
R.T.: 8.082 min
Delta R.T.: 0.001 min
Response: 5497
Conc: 2.41 ng/ml



#45 AR-1268-5

R.T.: 10.080 min
Delta R.T.: 0.012 min
Response: 11951
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-5



#45 AR-1268-5

R.T.: 8.372 min
Delta R.T.: 0.002 min
Response: 6201
Conc: 0.42 ng/ml