

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052722\
 Data File : P0086764.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 May 2022 10:09
 Operator : YP\AJ
 Sample : N3072-05
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 02:59:17 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...	4.477	3.672	2253582	922923	22.179	21.188
2)	SA Decachlor...	10.332	8.721	712584	395175	13.123	11.355
Target Compounds							
3)	L1 AR-1016-1	5.655	4.782	3583	6542	1.121	4.189 #
4)	L1 AR-1016-2	5.676	4.782	581	6542	0.131	3.124 #
5)	L1 AR-1016-3	5.676f	0.000	581	0	0.212	N.D. #
6)	L1 AR-1016-4	5.880	0.000	7957	0	3.590	N.D. #
7)	L1 AR-1016-5	6.134	0.000	419	0	0.202	N.D. #
8)	L2 AR-1221-1	4.689	3.879	49864	11806	40.727	22.958 #
9)	L2 AR-1221-2	4.787	3.977	29640	17713	32.470	45.961 #
10)	L2 AR-1221-3	4.869	4.098	3763	196446	1.396	161.763 #
11)	L3 AR-1232-1	4.869	4.098	3763	196446	1.838	212.594 #
12)	L3 AR-1232-2	5.393	4.782	42070	6542	44.671	8.026 #
13)	L3 AR-1232-3	5.676	0.000	581	0	0.331	N.D. #
14)	L3 AR-1232-4	5.880	0.000	7957	0	9.147	N.D. #
15)	L3 AR-1232-5	5.937	0.000	4272	0	6.452	N.D. #
16)	L4 AR-1242-1	5.655	4.782	3583	6542	1.318	4.953 #
17)	L4 AR-1242-2	5.676	4.782	581	6542	0.155	3.731 #
19)	L4 AR-1242-4	5.880	0.000	7957	0	4.198	N.D. #
20)	L4 AR-1242-5	6.563	0.000	6417	0	3.506	N.D. #
21)	L5 AR-1248-1	5.655	4.782	3583	6542	1.774	6.738 #
22)	L5 AR-1248-2	5.937	0.000	4272	0	1.584	N.D. #
23)	L5 AR-1248-3	6.134	0.000	419	0	0.141	N.D. #
24)	L5 AR-1248-4	6.543	0.000	2274	0	0.706	N.D. #
25)	L5 AR-1248-5	6.563	0.000	6417	0	2.062	N.D. #
26)	L6 AR-1254-1	6.525	0.000	13698	0	4.070	N.D. #
27)	L6 AR-1254-2	6.745	5.784f	81731	4366	16.609	1.994 #
28)	L6 AR-1254-3	7.118	6.148	37703	15954	7.462	4.516 #
29)	L6 AR-1254-4	7.399	6.394	8241	3258	2.212	1.473 #
30)	L6 AR-1254-5	7.823	6.820	129143	16737	33.143	5.659 #
31)	L7 AR-1260-1	7.281	6.297	44735	3603	14.782	1.851 #
32)	L7 AR-1260-2	7.534	6.452	76154	20482	21.052	8.715 #
33)	L7 AR-1260-3	7.901	6.607	52925	15330	19.176	7.129 #
34)	L7 AR-1260-4	8.131	7.079	44093	13035	13.068	7.239 #
35)	L7 AR-1260-5	8.456	7.321	59625	28278	9.663	6.528 #
36)	L8 AR-1262-1	7.901	6.820	52925	16737	11.702	5.539 #
37)	L8 AR-1262-2	8.456	7.321	59625	28278	7.618	5.148 #
38)	L8 AR-1262-3	8.786	7.607	43034	11831	8.183	5.612 #
39)	L8 AR-1262-4	8.838	7.667	6643	23881	2.776	6.025 #
40)	L8 AR-1262-5	9.553	8.163	10899	4721	3.949	2.636 #
41)	L9 AR-1268-1	8.786	7.607	43034	11831	4.929	1.939 #
42)	L9 AR-1268-2	8.838	7.667	6643	23881	0.831	4.350 #

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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	9.054f	7.874	18000	6974	2.712	1.534 #
44) L9	AR-1268-4	9.553	8.163	10899	4721	3.610	2.418 #
45) L9	AR-1268-5	9.982	8.461	27960	10284	1.279	0.702 #

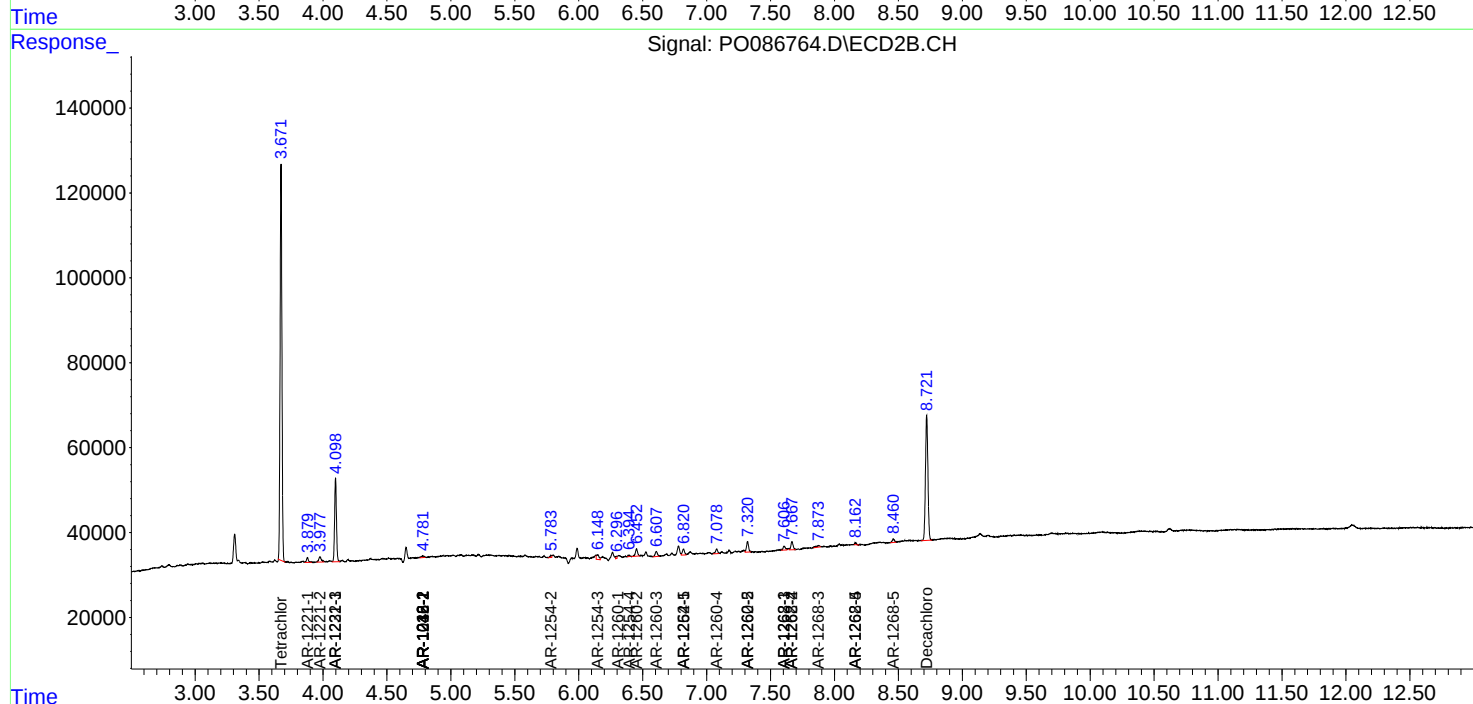
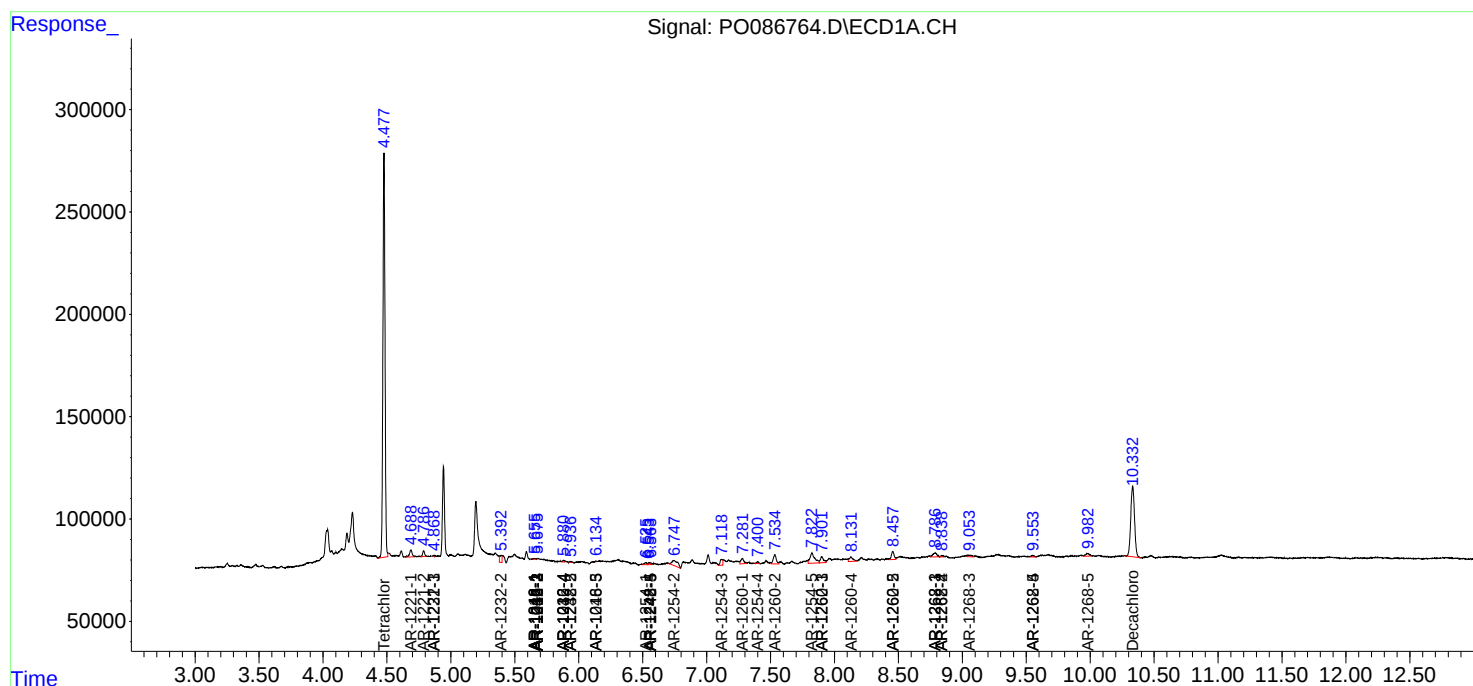
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

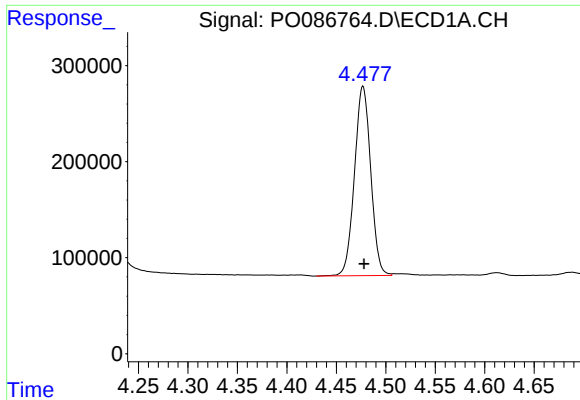
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052722\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

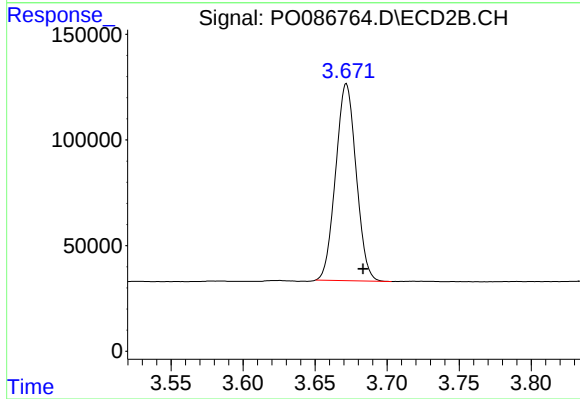




#1 Tetrachloro-m-xylene

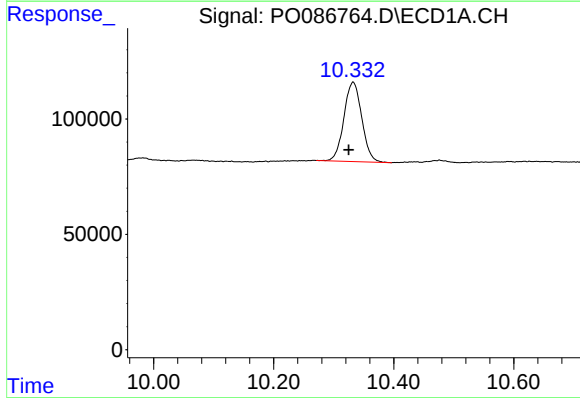
R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 2253582
Conc: 22.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



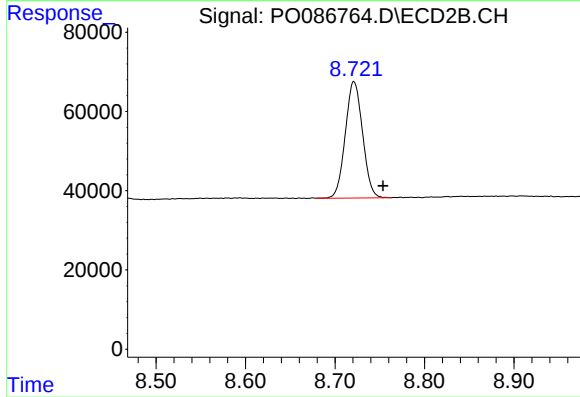
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.012 min
Response: 922923
Conc: 21.19 ng/ml



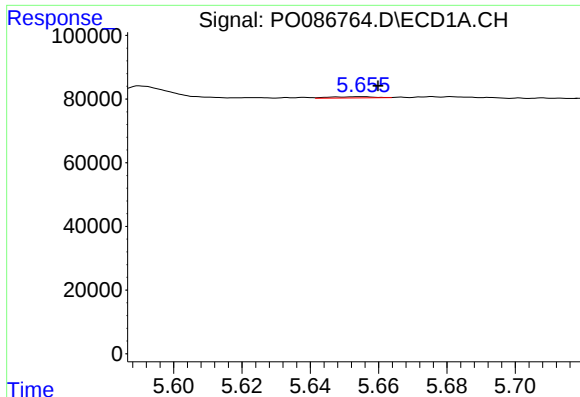
#2 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.007 min
Response: 712584
Conc: 13.12 ng/ml



#2 Decachlorobiphenyl

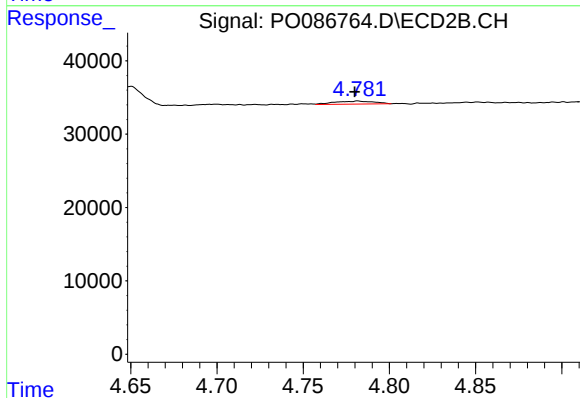
R.T.: 8.721 min
Delta R.T.: -0.033 min
Response: 395175
Conc: 11.36 ng/ml



#3 AR-1016-1

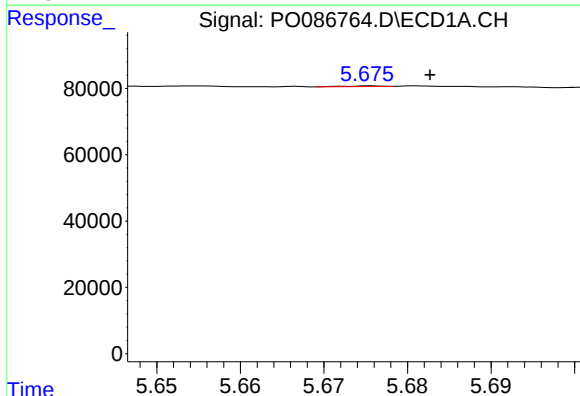
R.T.: 5.655 min
Delta R.T.: -0.005 min
Response: 3583
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



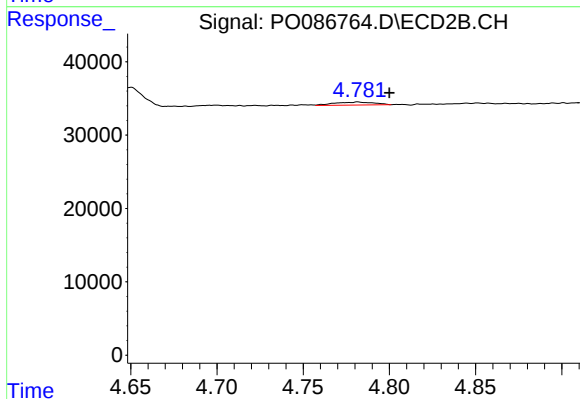
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: 0.002 min
Response: 6542
Conc: 4.19 ng/ml



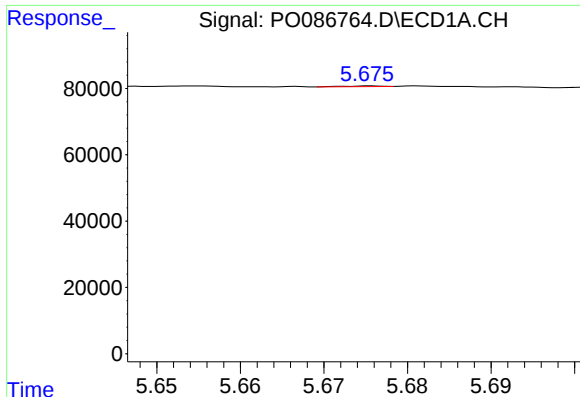
#4 AR-1016-2

R.T.: 5.676 min
Delta R.T.: -0.007 min
Response: 581
Conc: 0.13 ng/ml



#4 AR-1016-2

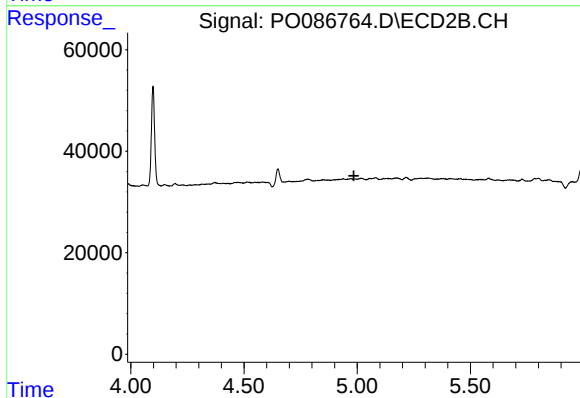
R.T.: 4.782 min
Delta R.T.: -0.018 min
Response: 6542
Conc: 3.12 ng/ml



#5 AR-1016-3

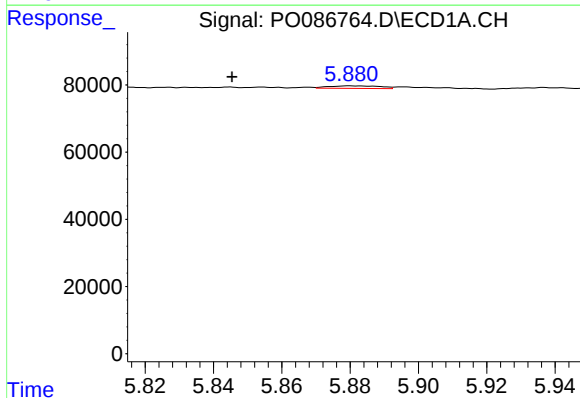
R.T.: 5.676 min
Delta R.T.: -0.070 min
Response: 581
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



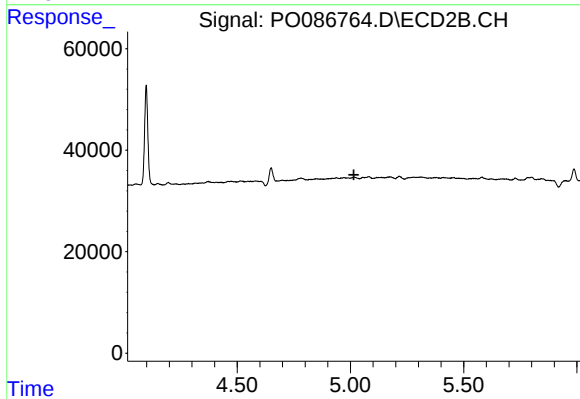
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



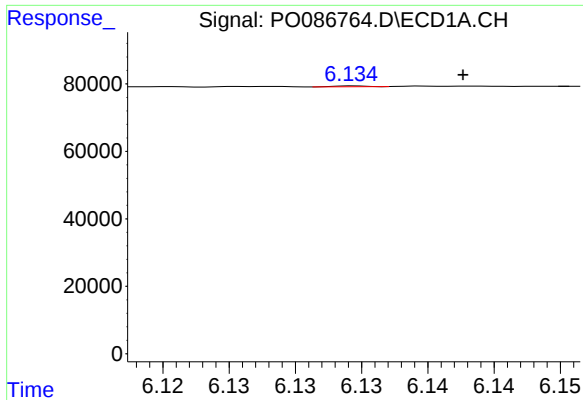
#6 AR-1016-4

R.T.: 5.880 min
Delta R.T.: 0.035 min
Response: 7957
Conc: 3.59 ng/ml



#6 AR-1016-4

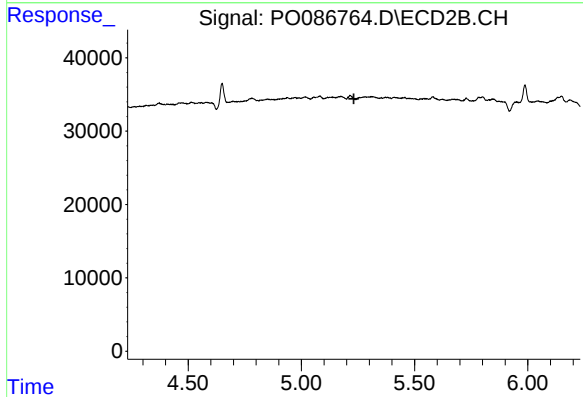
R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



#7 AR-1016-5

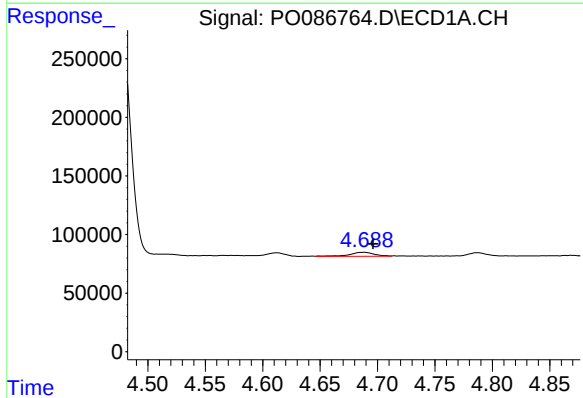
R.T.: 6.134 min
Delta R.T.: -0.008 min
Response: 419
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



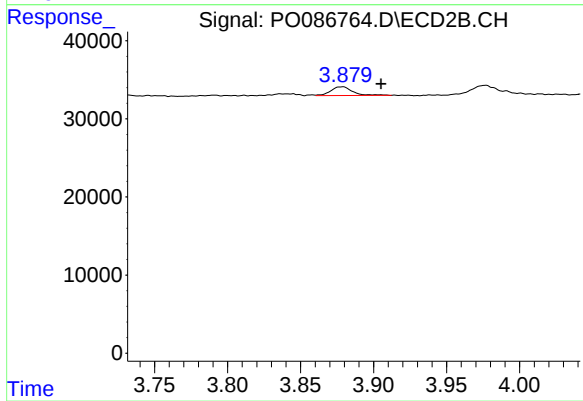
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



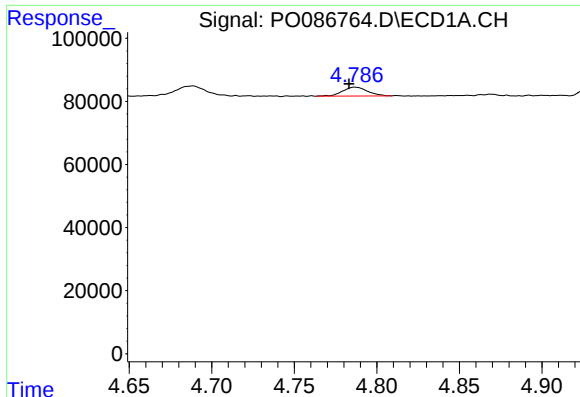
#8 AR-1221-1

R.T.: 4.689 min
Delta R.T.: -0.008 min
Response: 49864
Conc: 40.73 ng/ml



#8 AR-1221-1

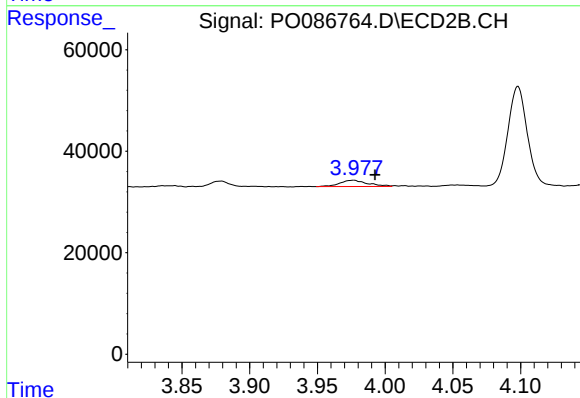
R.T.: 3.879 min
Delta R.T.: -0.026 min
Response: 11806
Conc: 22.96 ng/ml



#9 AR-1221-2

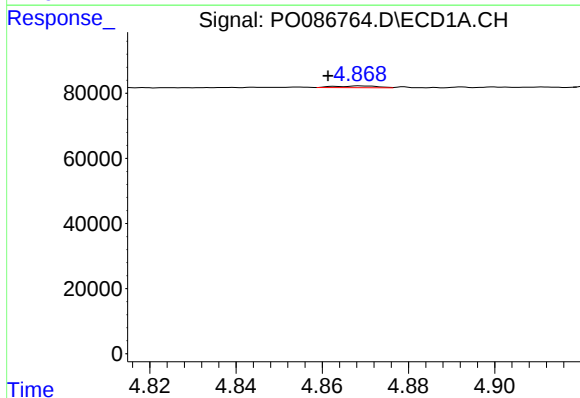
R.T.: 4.787 min
Delta R.T.: 0.004 min
Response: 29640
Conc: 32.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



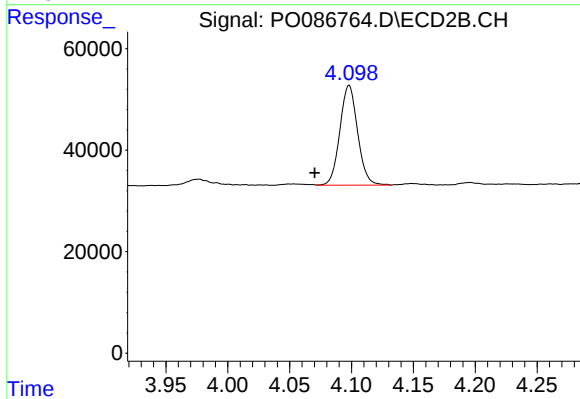
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: -0.016 min
Response: 17713
Conc: 45.96 ng/ml



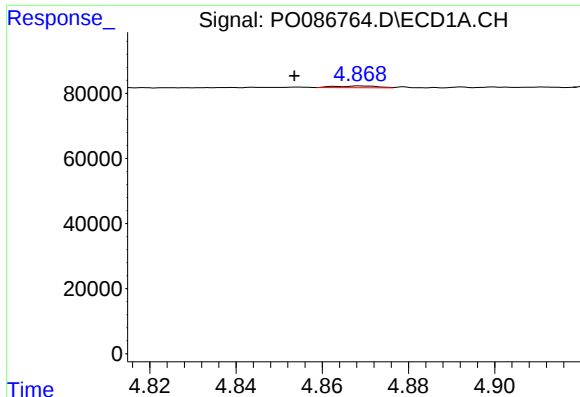
#10 AR-1221-3

R.T.: 4.869 min
Delta R.T.: 0.007 min
Response: 3763
Conc: 1.40 ng/ml



#10 AR-1221-3

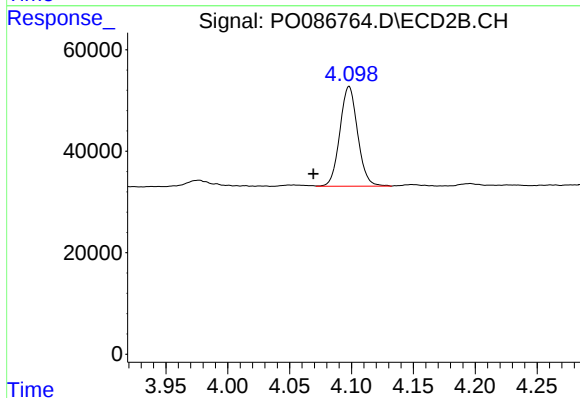
R.T.: 4.098 min
Delta R.T.: 0.028 min
Response: 196446
Conc: 161.76 ng/ml



#11 AR-1232-1

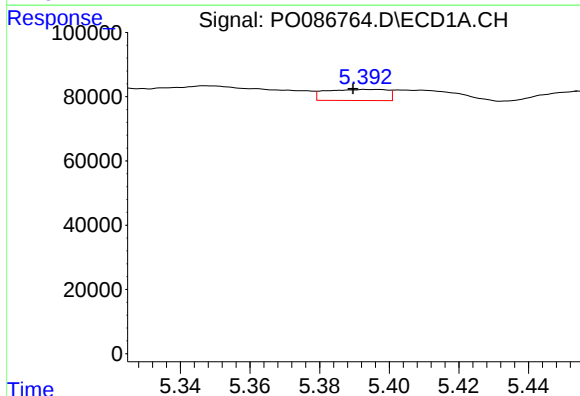
R.T.: 4.869 min
Delta R.T.: 0.015 min
Response: 3763
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



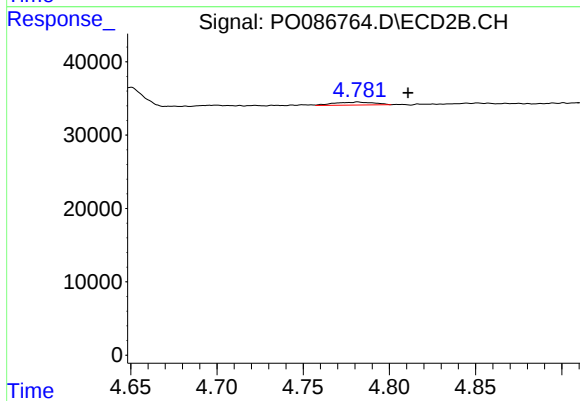
#11 AR-1232-1

R.T.: 4.098 min
Delta R.T.: 0.029 min
Response: 196446
Conc: 212.59 ng/ml



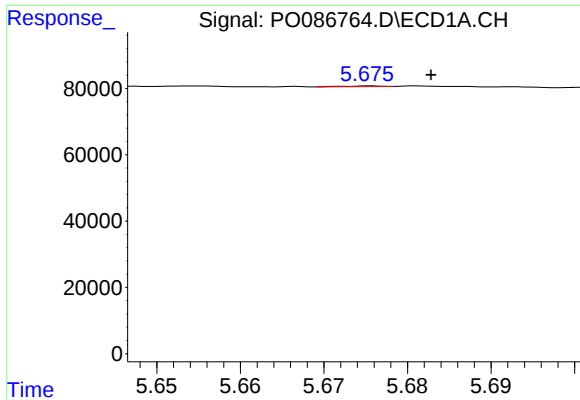
#12 AR-1232-2

R.T.: 5.393 min
Delta R.T.: 0.003 min
Response: 42070
Conc: 44.67 ng/ml



#12 AR-1232-2

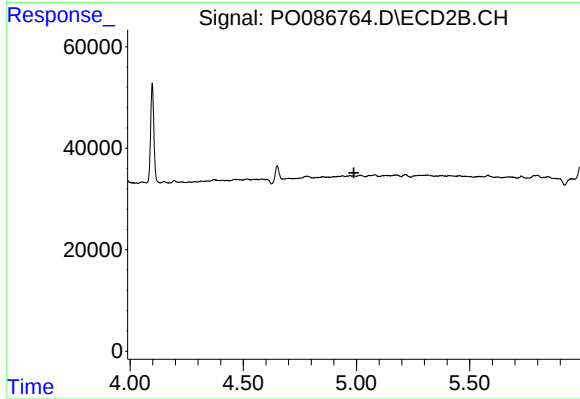
R.T.: 4.782 min
Delta R.T.: -0.029 min
Response: 6542
Conc: 8.03 ng/ml



#13 AR-1232-3

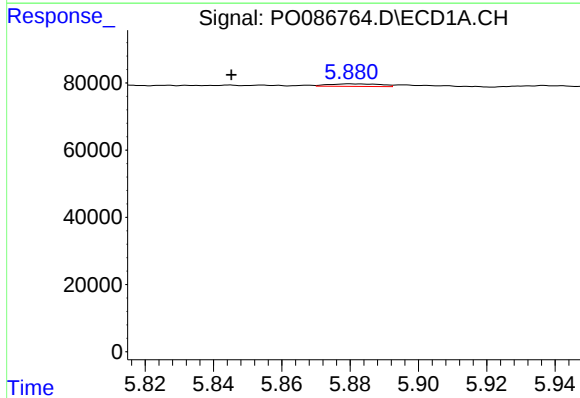
R.T.: 5.676 min
Delta R.T.: -0.007 min
Response: 581
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



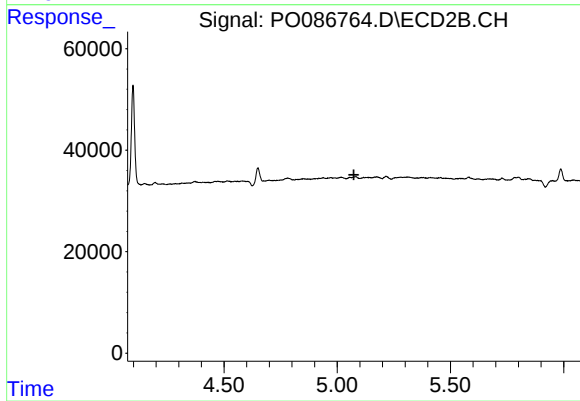
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



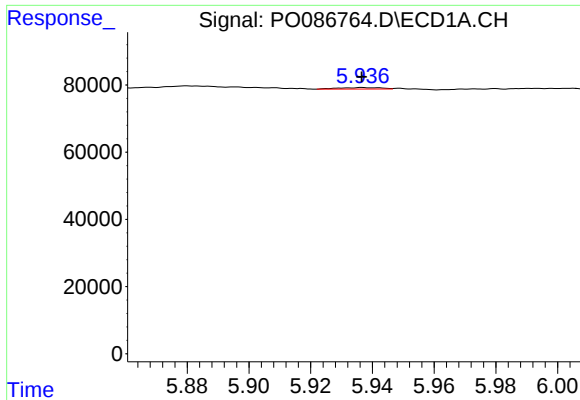
#14 AR-1232-4

R.T.: 5.880 min
Delta R.T.: 0.035 min
Response: 7957
Conc: 9.15 ng/ml



#14 AR-1232-4

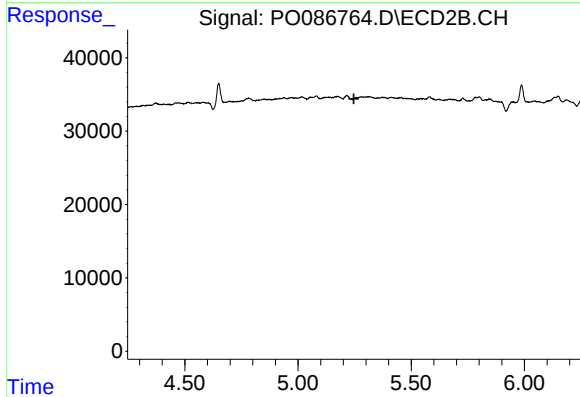
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#15 AR-1232-5

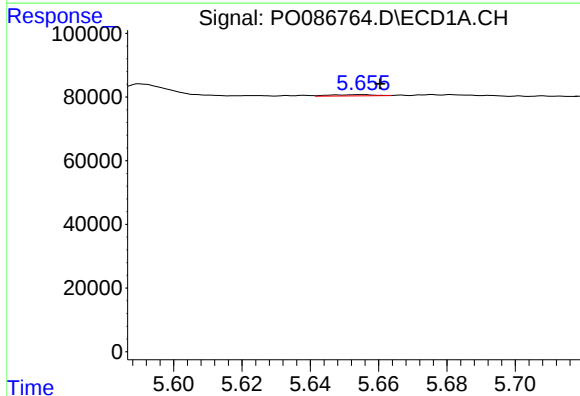
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 4272
Conc: 6.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



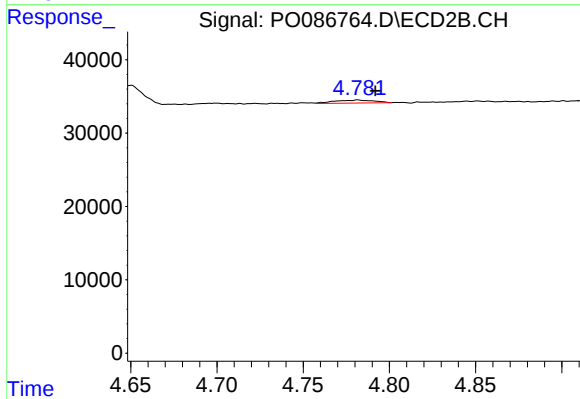
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



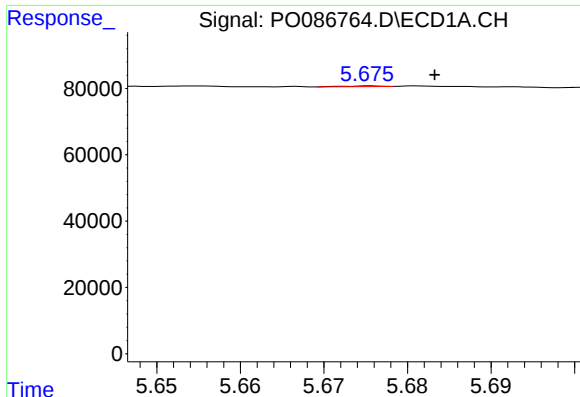
#16 AR-1242-1

R.T.: 5.655 min
Delta R.T.: -0.005 min
Response: 3583
Conc: 1.32 ng/ml



#16 AR-1242-1

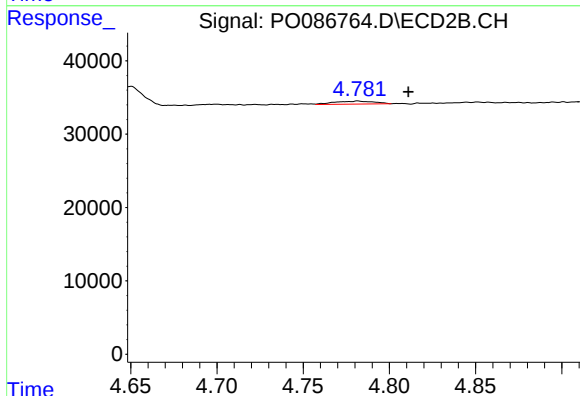
R.T.: 4.782 min
Delta R.T.: -0.010 min
Response: 6542
Conc: 4.95 ng/ml



#17 AR-1242-2

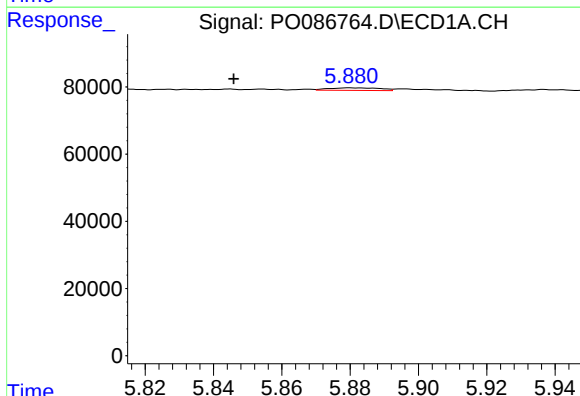
R.T.: 5.676 min
Delta R.T.: -0.008 min
Response: 581
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



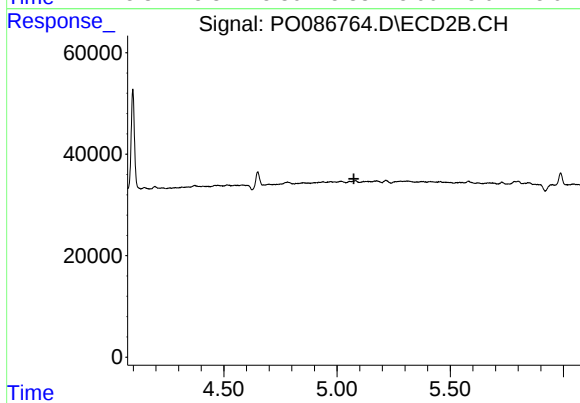
#17 AR-1242-2

R.T.: 4.782 min
Delta R.T.: -0.029 min
Response: 6542
Conc: 3.73 ng/ml



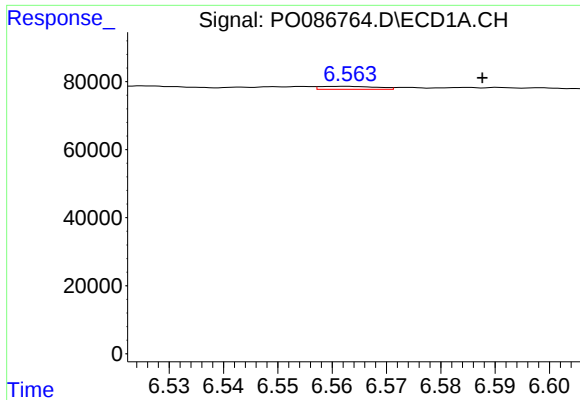
#19 AR-1242-4

R.T.: 5.880 min
Delta R.T.: 0.034 min
Response: 7957
Conc: 4.20 ng/ml



#19 AR-1242-4

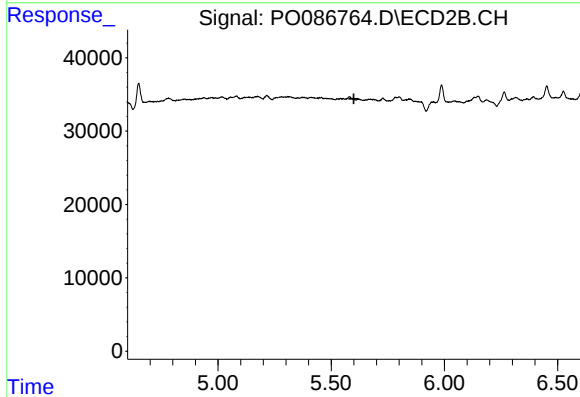
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#20 AR-1242-5

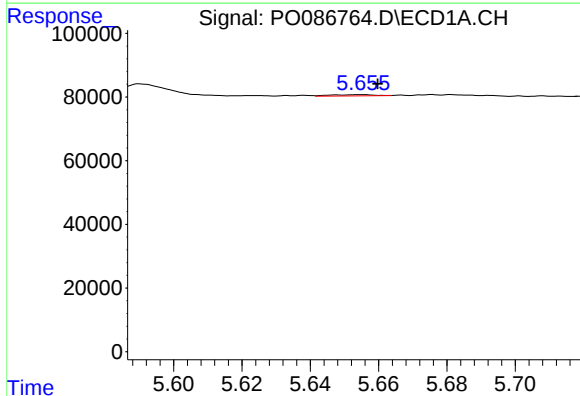
R.T.: 6.563 min
Delta R.T.: -0.025 min
Response: 6417
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



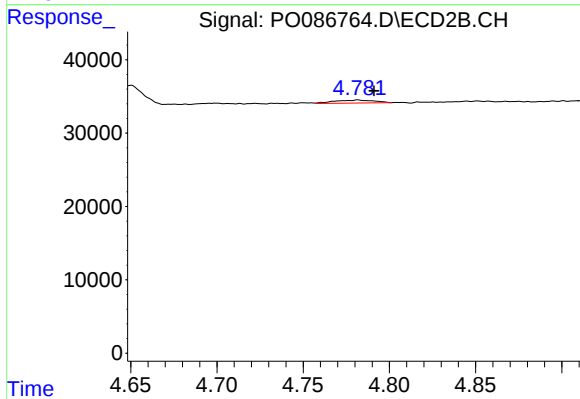
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



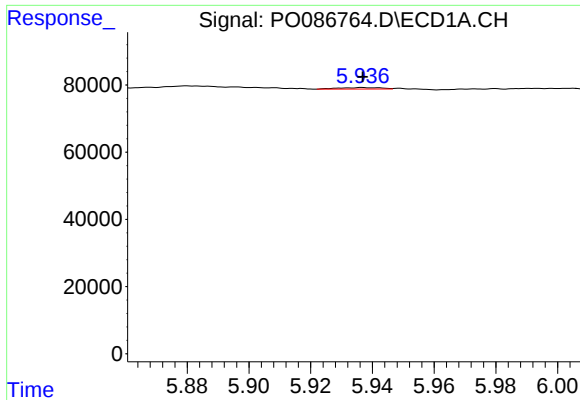
#21 AR-1248-1

R.T.: 5.655 min
Delta R.T.: -0.005 min
Response: 3583
Conc: 1.77 ng/ml



#21 AR-1248-1

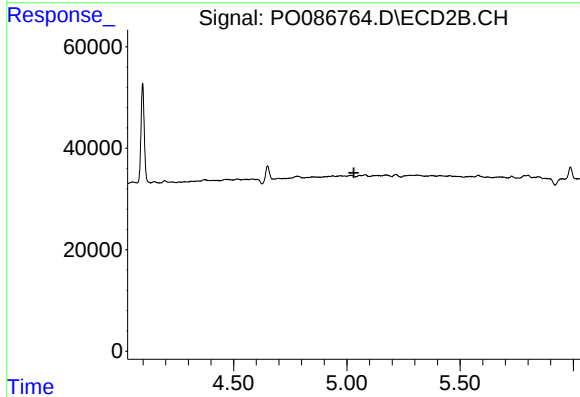
R.T.: 4.782 min
Delta R.T.: -0.009 min
Response: 6542
Conc: 6.74 ng/ml



#22 AR-1248-2

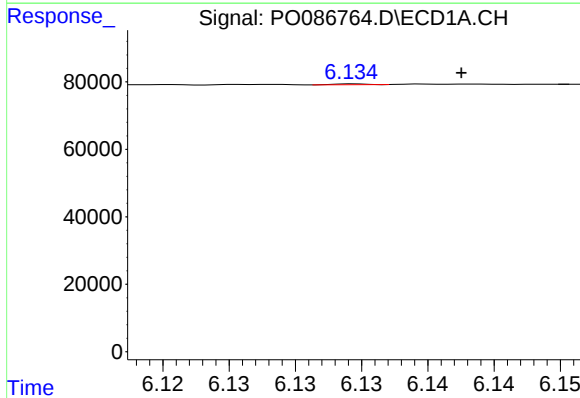
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 4272
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



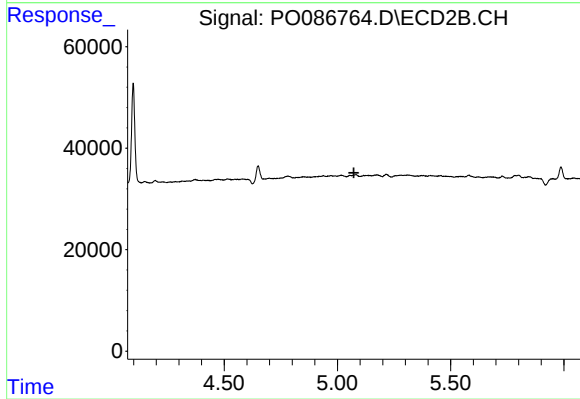
#22 AR-1248-2

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



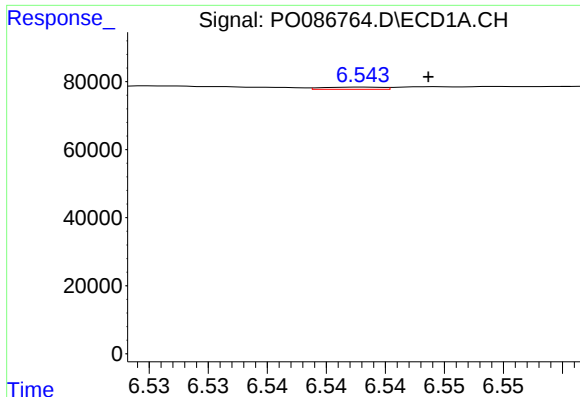
#23 AR-1248-3

R.T.: 6.134 min
Delta R.T.: -0.008 min
Response: 419
Conc: 0.14 ng/ml



#23 AR-1248-3

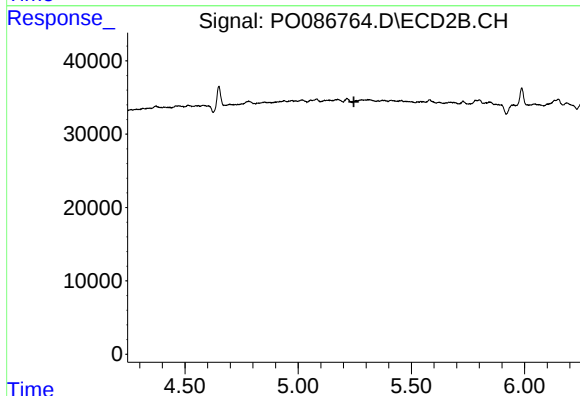
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#24 AR-1248-4

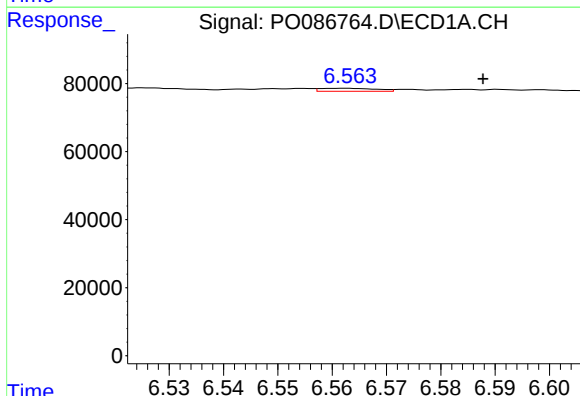
R.T.: 6.543 min
Delta R.T.: -0.005 min
Response: 2274
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



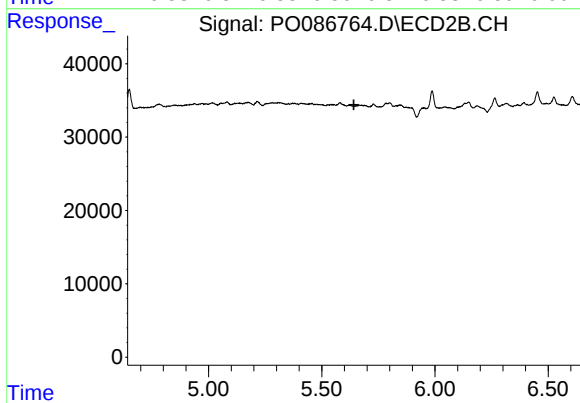
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



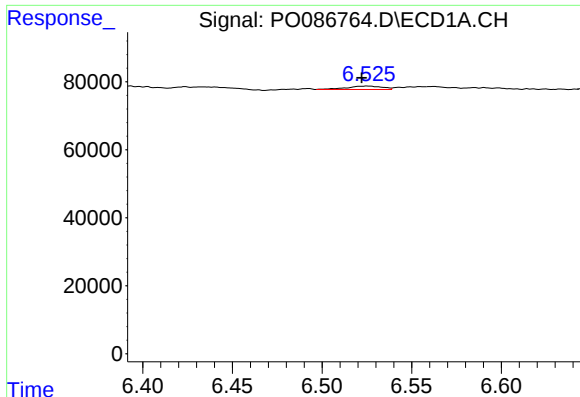
#25 AR-1248-5

R.T.: 6.563 min
Delta R.T.: -0.025 min
Response: 6417
Conc: 2.06 ng/ml



#25 AR-1248-5

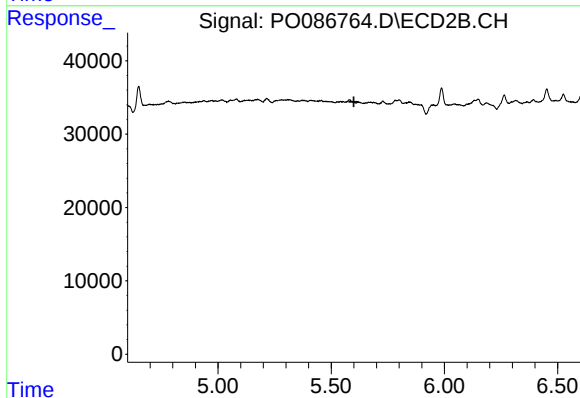
R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.



#26 AR-1254-1

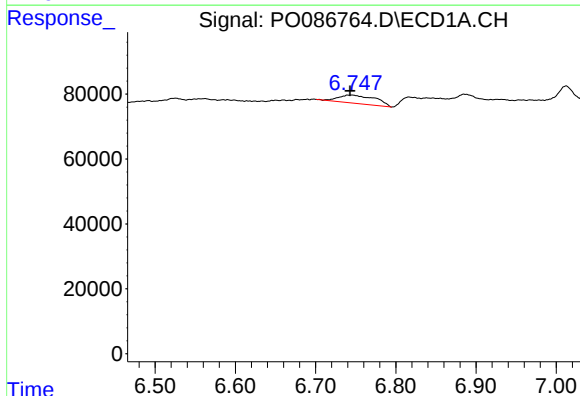
R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 13698
Conc: 4.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



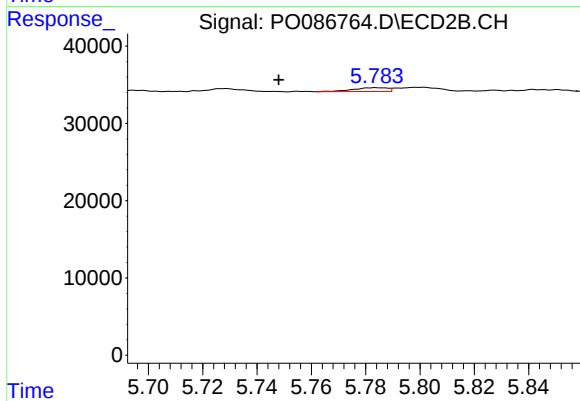
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



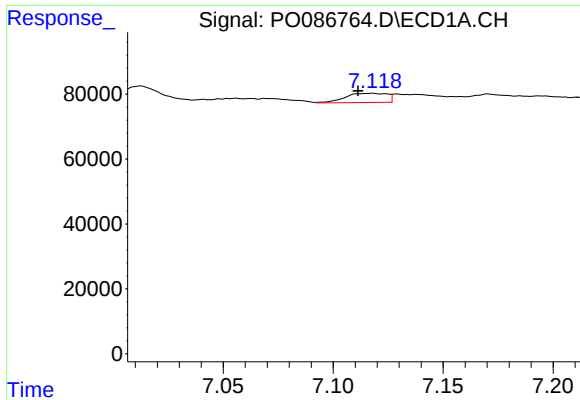
#27 AR-1254-2

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 81731
Conc: 16.61 ng/ml



#27 AR-1254-2

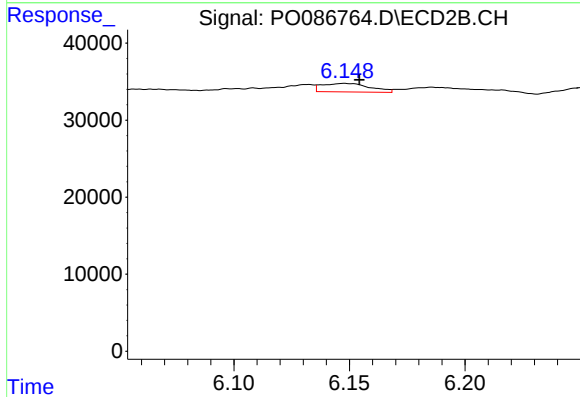
R.T.: 5.784 min
Delta R.T.: 0.036 min
Response: 4366
Conc: 1.99 ng/ml



#28 AR-1254-3

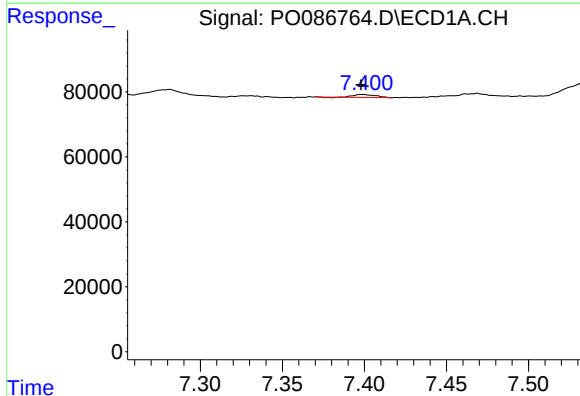
R.T.: 7.118 min
Delta R.T.: 0.007 min
Response: 37703
Conc: 7.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



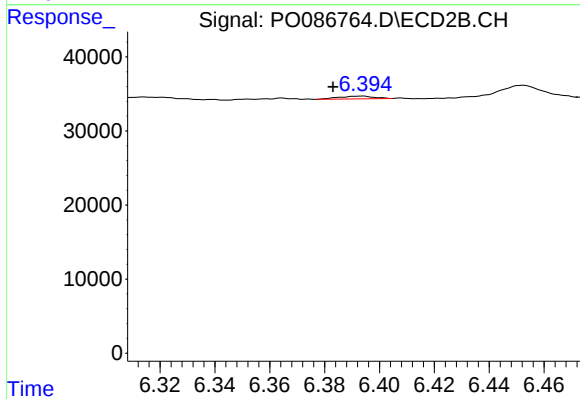
#28 AR-1254-3

R.T.: 6.148 min
Delta R.T.: -0.006 min
Response: 15954
Conc: 4.52 ng/ml



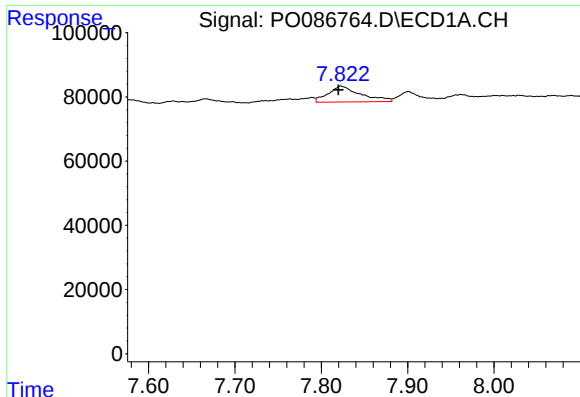
#29 AR-1254-4

R.T.: 7.399 min
Delta R.T.: 0.002 min
Response: 8241
Conc: 2.21 ng/ml



#29 AR-1254-4

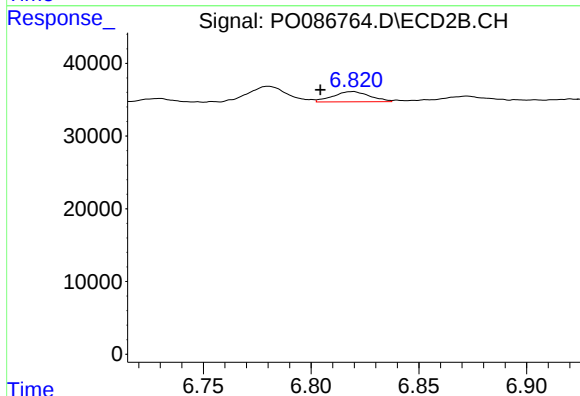
R.T.: 6.394 min
Delta R.T.: 0.011 min
Response: 3258
Conc: 1.47 ng/ml



#30 AR-1254-5

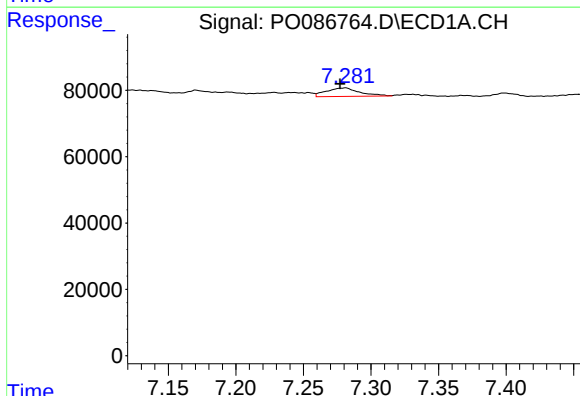
R.T.: 7.823 min
Delta R.T.: 0.003 min
Response: 129143
Conc: 33.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



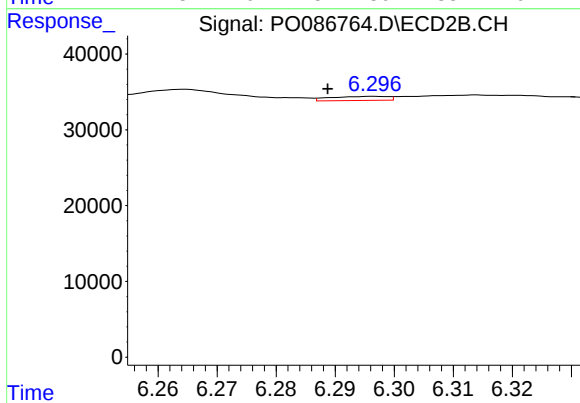
#30 AR-1254-5

R.T.: 6.820 min
Delta R.T.: 0.015 min
Response: 16737
Conc: 5.66 ng/ml



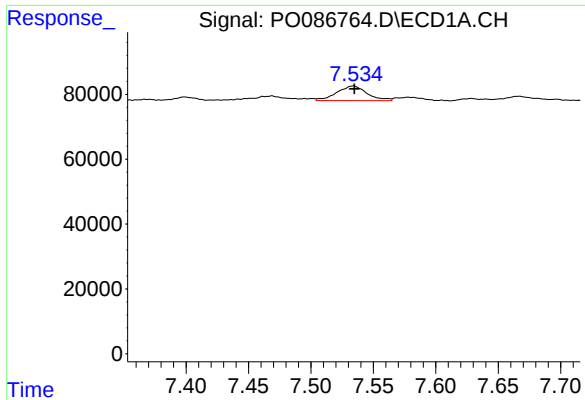
#31 AR-1260-1

R.T.: 7.281 min
Delta R.T.: 0.004 min
Response: 44735
Conc: 14.78 ng/ml



#31 AR-1260-1

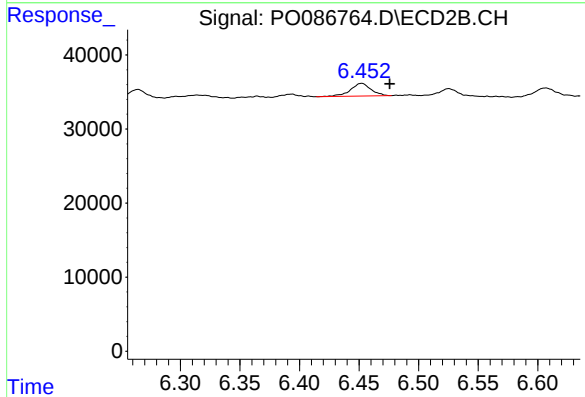
R.T.: 6.297 min
Delta R.T.: 0.008 min
Response: 3603
Conc: 1.85 ng/ml



#32 AR-1260-2

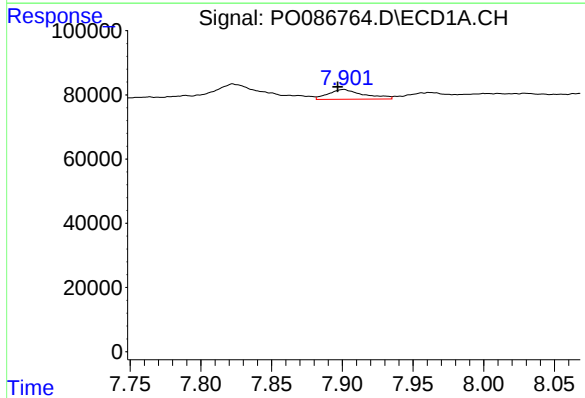
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 76154
Conc: 21.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



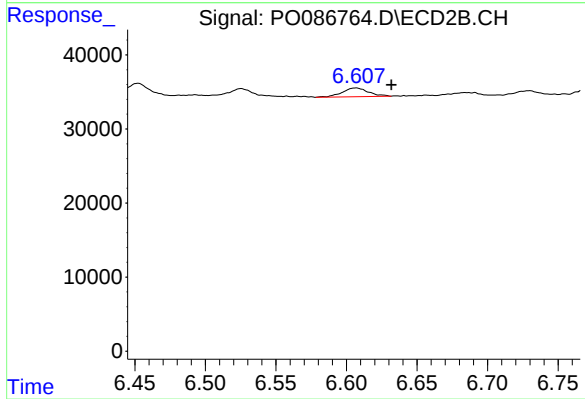
#32 AR-1260-2

R.T.: 6.452 min
Delta R.T.: -0.024 min
Response: 20482
Conc: 8.71 ng/ml



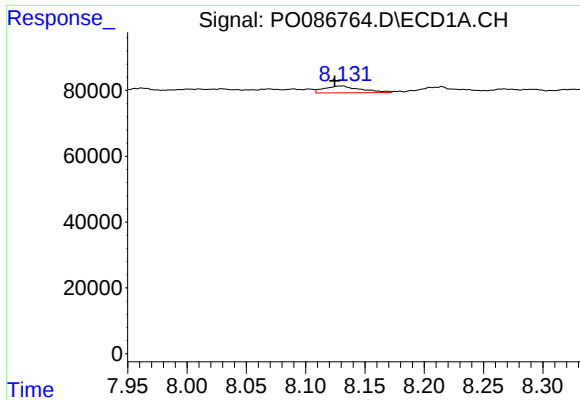
#33 AR-1260-3

R.T.: 7.901 min
Delta R.T.: 0.004 min
Response: 52925
Conc: 19.18 ng/ml



#33 AR-1260-3

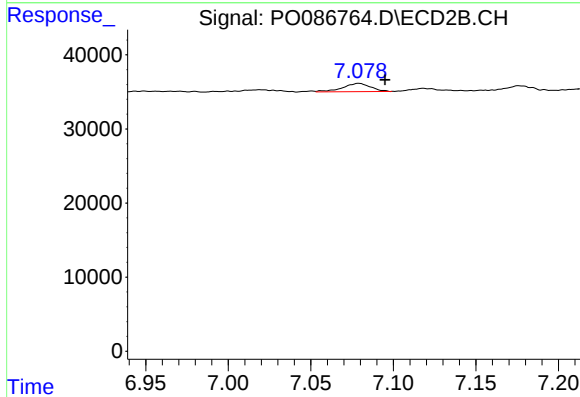
R.T.: 6.607 min
Delta R.T.: -0.025 min
Response: 15330
Conc: 7.13 ng/ml



#34 AR-1260-4

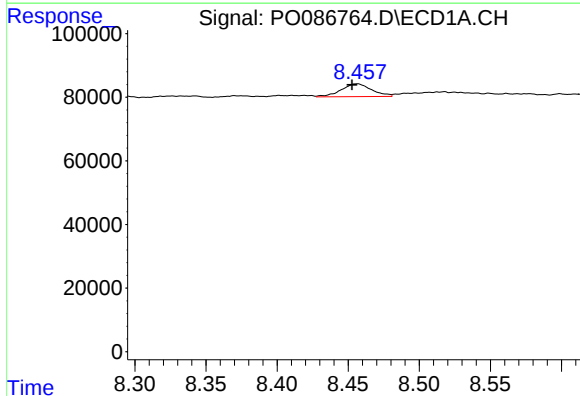
R.T.: 8.131 min
Delta R.T.: 0.006 min
Response: 44093
Conc: 13.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



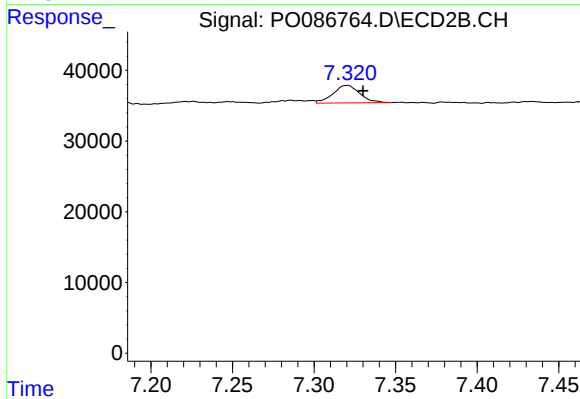
#34 AR-1260-4

R.T.: 7.079 min
Delta R.T.: -0.016 min
Response: 13035
Conc: 7.24 ng/ml



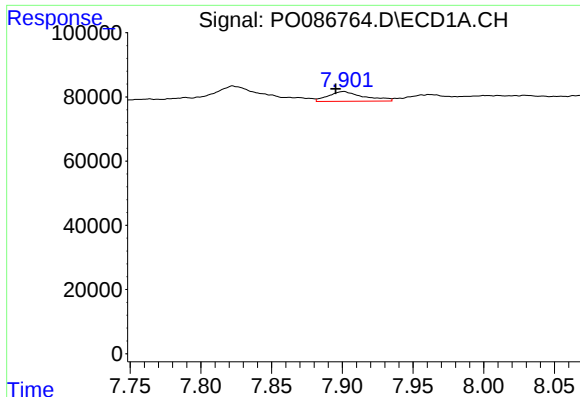
#35 AR-1260-5

R.T.: 8.456 min
Delta R.T.: 0.003 min
Response: 59625
Conc: 9.66 ng/ml



#35 AR-1260-5

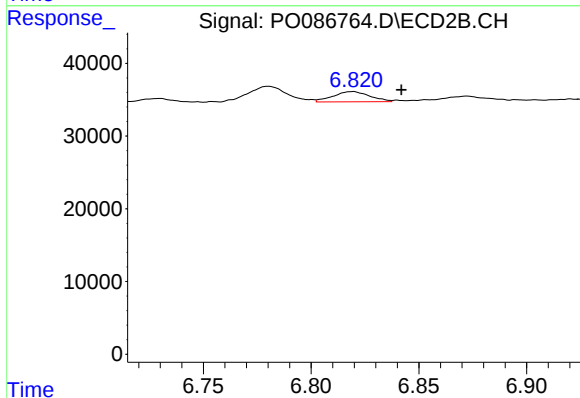
R.T.: 7.321 min
Delta R.T.: -0.009 min
Response: 28278
Conc: 6.53 ng/ml



#36 AR-1262-1

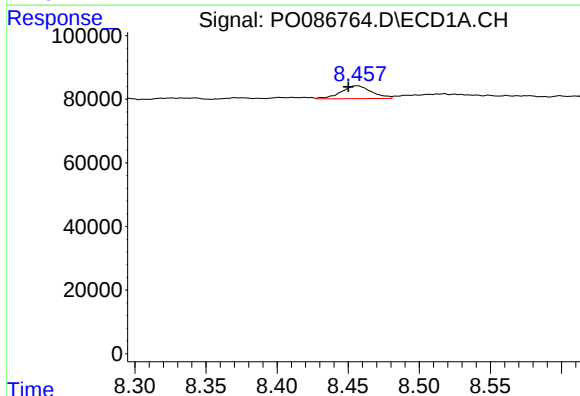
R.T.: 7.901 min
Delta R.T.: 0.006 min
Response: 52925
Conc: 11.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



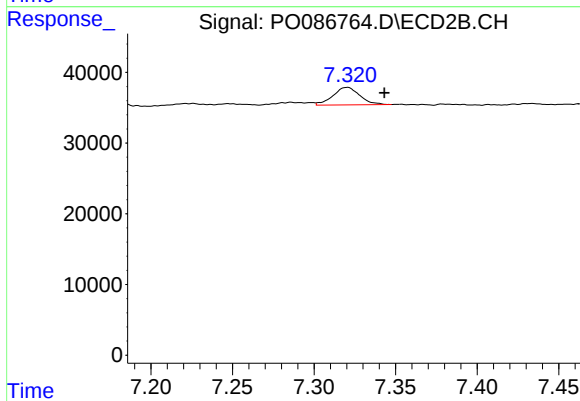
#36 AR-1262-1

R.T.: 6.820 min
Delta R.T.: -0.022 min
Response: 16737
Conc: 5.54 ng/ml



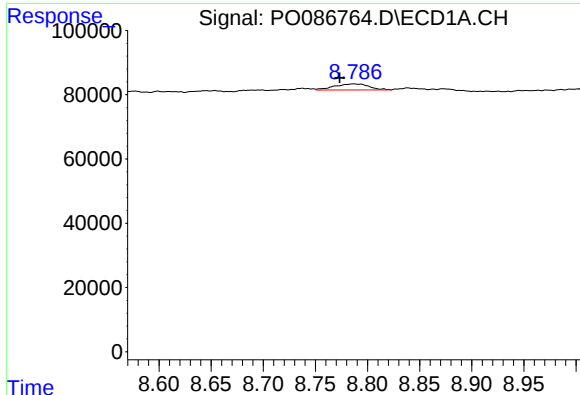
#37 AR-1262-2

R.T.: 8.456 min
Delta R.T.: 0.006 min
Response: 59625
Conc: 7.62 ng/ml



#37 AR-1262-2

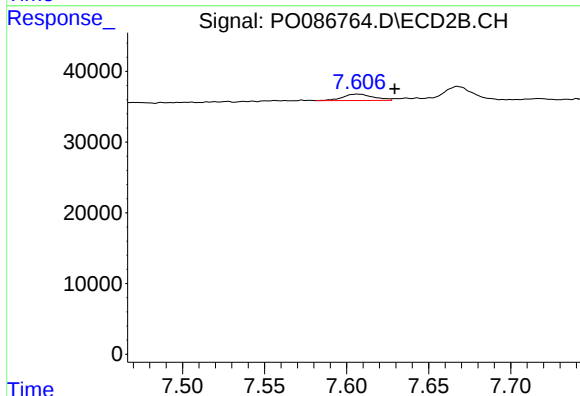
R.T.: 7.321 min
Delta R.T.: -0.022 min
Response: 28278
Conc: 5.15 ng/ml



#38 AR-1262-3

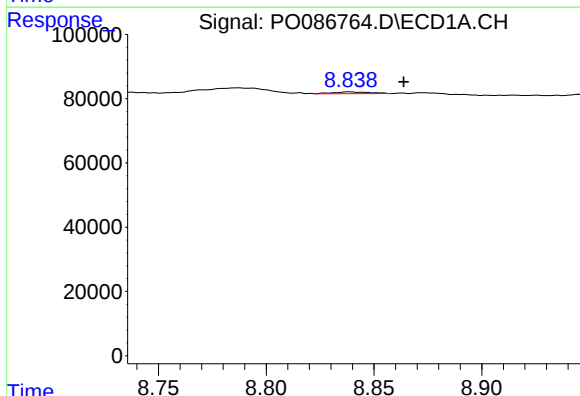
R.T.: 8.786 min
Delta R.T.: 0.013 min
Response: 43034
Conc: 8.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



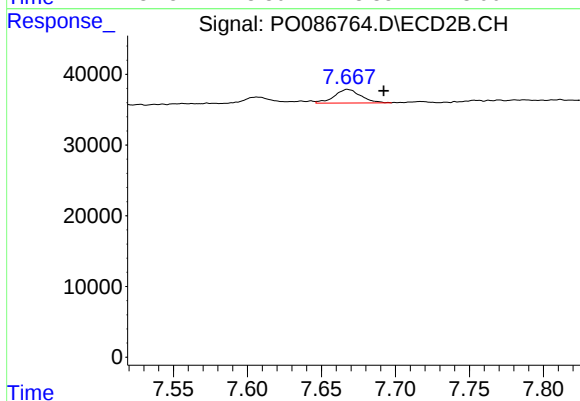
#38 AR-1262-3

R.T.: 7.607 min
Delta R.T.: -0.023 min
Response: 11831
Conc: 5.61 ng/ml



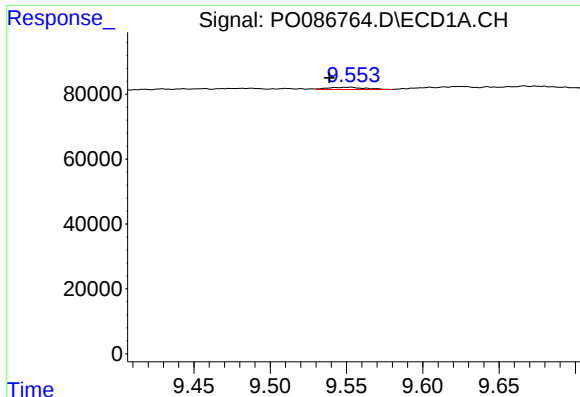
#39 AR-1262-4

R.T.: 8.838 min
Delta R.T.: -0.025 min
Response: 6643
Conc: 2.78 ng/ml



#39 AR-1262-4

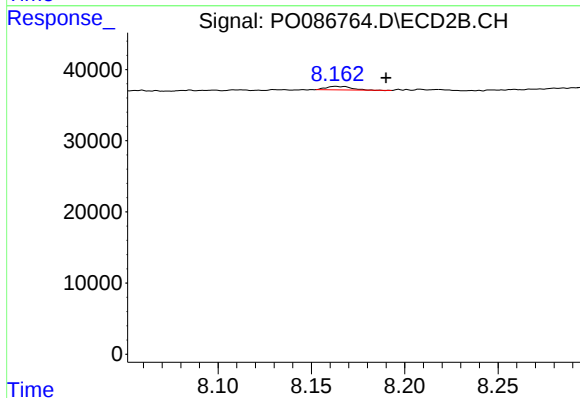
R.T.: 7.667 min
Delta R.T.: -0.025 min
Response: 23881
Conc: 6.02 ng/ml



#40 AR-1262-5

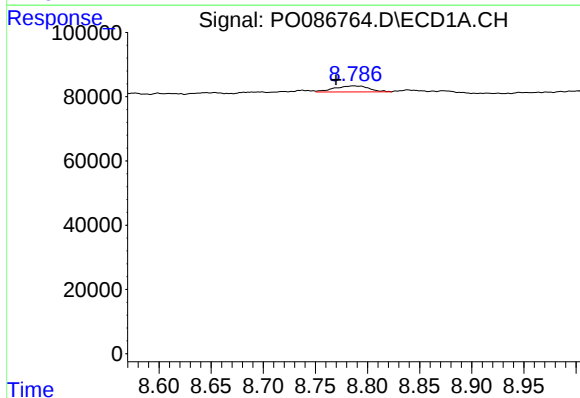
R.T.: 9.553 min
Delta R.T.: 0.014 min
Response: 10899
Conc: 3.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



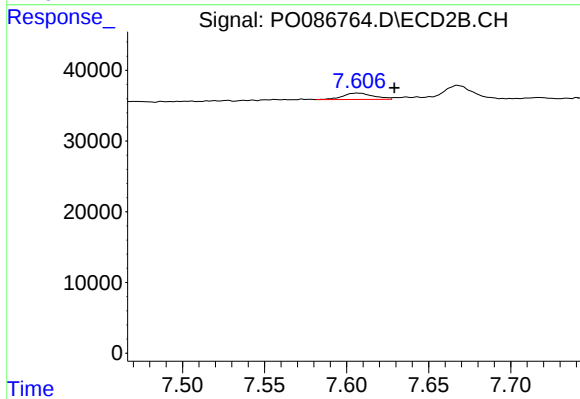
#40 AR-1262-5

R.T.: 8.163 min
Delta R.T.: -0.027 min
Response: 4721
Conc: 2.64 ng/ml



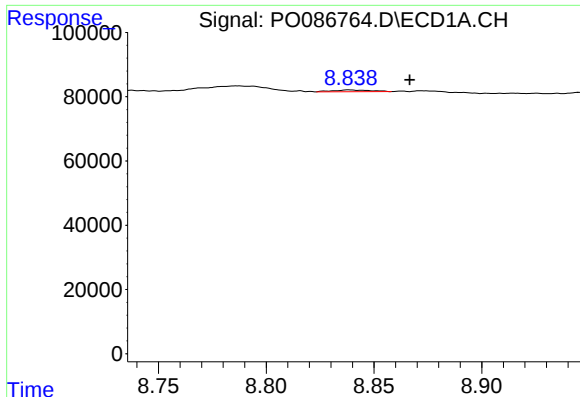
#41 AR-1268-1

R.T.: 8.786 min
Delta R.T.: 0.017 min
Response: 43034
Conc: 4.93 ng/ml



#41 AR-1268-1

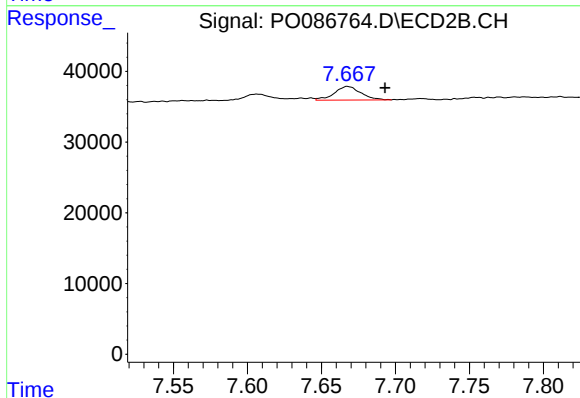
R.T.: 7.607 min
Delta R.T.: -0.023 min
Response: 11831
Conc: 1.94 ng/ml



#42 AR-1268-2

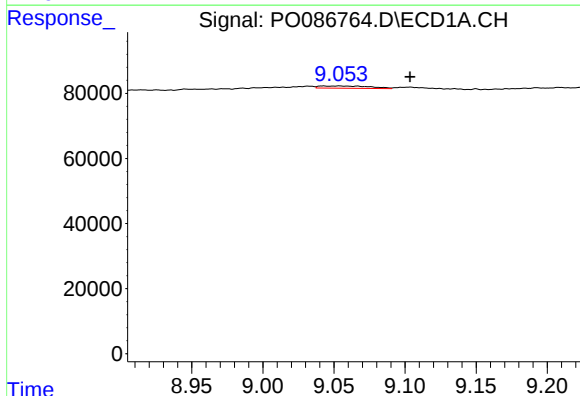
R.T.: 8.838 min
Delta R.T.: -0.028 min
Response: 6643
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



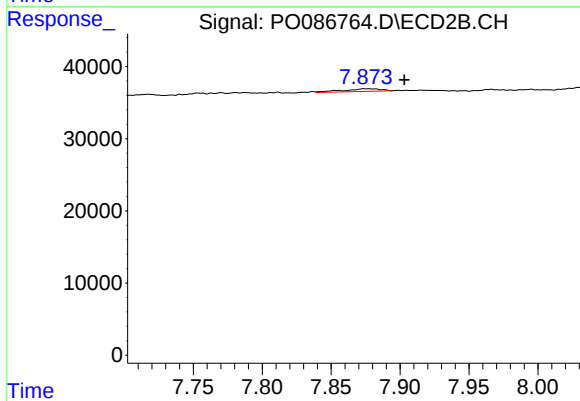
#42 AR-1268-2

R.T.: 7.667 min
Delta R.T.: -0.026 min
Response: 23881
Conc: 4.35 ng/ml



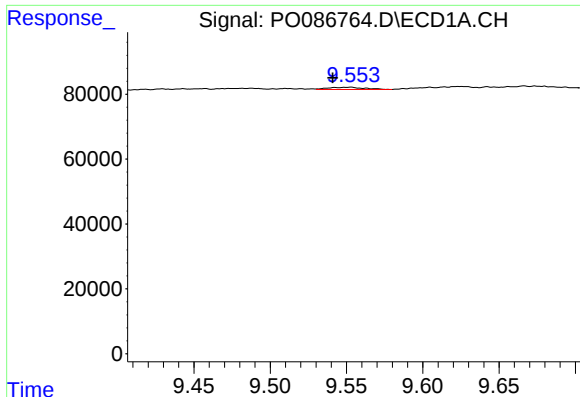
#43 AR-1268-3

R.T.: 9.054 min
Delta R.T.: -0.050 min
Response: 18000
Conc: 2.71 ng/ml



#43 AR-1268-3

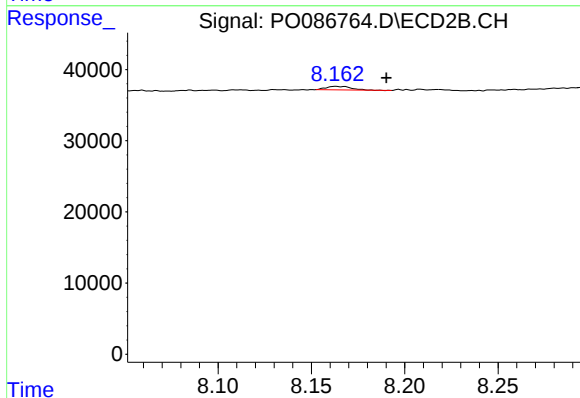
R.T.: 7.874 min
Delta R.T.: -0.030 min
Response: 6974
Conc: 1.53 ng/ml



#44 AR-1268-4

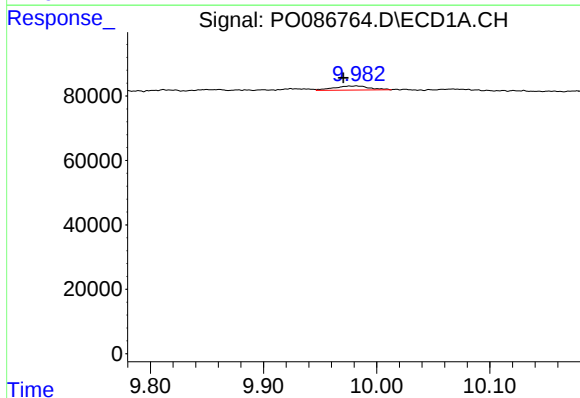
R.T.: 9.553 min
Delta R.T.: 0.012 min
Response: 10899
Conc: 3.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



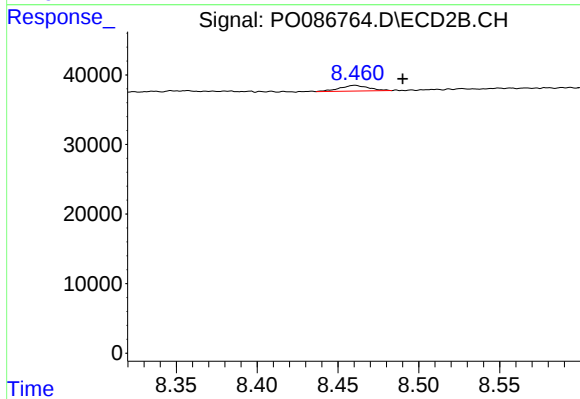
#44 AR-1268-4

R.T.: 8.163 min
Delta R.T.: -0.027 min
Response: 4721
Conc: 2.42 ng/ml



#45 AR-1268-5

R.T.: 9.982 min
Delta R.T.: 0.012 min
Response: 27960
Conc: 1.28 ng/ml



#45 AR-1268-5

R.T.: 8.461 min
Delta R.T.: -0.029 min
Response: 10284
Conc: 0.70 ng/ml