

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051922\
 Data File : P0086217.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2022 22:47
 Operator : YP\AJ
 Sample : N2917-09 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:56:51 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...	4.479	3.676	206367	72929	2.031	1.674
2)	SA Decachlor...	10.336	8.735	68693	91511	1.265	2.630 #
Target Compounds							
3)	L1 AR-1016-1	5.646	4.780	115108	74317	36.018	47.585 #
4)	L1 AR-1016-2	5.714	4.780	71825	74317	16.157	35.491 #
5)	L1 AR-1016-3	5.747	4.987	62125	54791	22.657	49.568 #
6)	L1 AR-1016-4	5.852	5.027	55406	39663	24.997	43.025 #
7)	L1 AR-1016-5	6.199f	5.249	33328	9407	16.084	8.331 #
8)	L2 AR-1221-1	4.679	3.888	223106	6044	182.225	11.754 #
9)	L2 AR-1221-2	4.758	3.974	120738	9754	132.266	25.310 #
10)	L2 AR-1221-3	4.866	4.104	151128	17602	56.077	14.494 #
11)	L3 AR-1232-1	4.845	4.104	56837	17602	27.764	19.049 #
12)	L3 AR-1232-2	5.402	4.780	115733	74317	122.888	91.168 #
13)	L3 AR-1232-3	5.714	4.987	71825	54791	40.863	132.701 #
14)	L3 AR-1232-4	5.852	5.084	55406	114311	63.691	305.081 #
15)	L3 AR-1232-5	5.943	5.249	144342	9407	217.971	22.461 #
16)	L4 AR-1242-1	5.646	4.780	115108	74317	42.345	56.265 #
17)	L4 AR-1242-2	5.714	4.780	71825	74317	19.106	42.380 #
18)	L4 AR-1242-3	5.747	4.987	62125	54791	26.443	58.268 #
19)	L4 AR-1242-4	5.852	5.084	55406	114311	29.231	121.192 #
20)	L4 AR-1242-5	6.572	5.605	82041	50323	44.818	44.251
21)	L5 AR-1248-1	5.646	4.780	115108	74317	56.988	76.536 #
22)	L5 AR-1248-2	5.943	5.027	144342	39663	53.503	29.822 #
23)	L5 AR-1248-3	6.199f	5.084	33328	114311	11.233	83.065 #
24)	L5 AR-1248-4	6.544	5.249	56066	9407	17.417	5.875 #
25)	L5 AR-1248-5	6.572	5.605f	82041	50323	26.360	32.032
26)	L6 AR-1254-1	6.544	5.605	56066	50323	16.660	19.980
27)	L6 AR-1254-2	6.741	5.744	10890	17044	2.213	7.783 #
28)	L6 AR-1254-3	7.119	6.160	23231	46420	4.598	13.139 #
29)	L6 AR-1254-4	7.400	6.370	30970	44471	8.315	20.103 #
30)	L6 AR-1254-5	7.819	6.794	107342	53540	27.549	18.101 #
31)	L7 AR-1260-1	7.279	6.278	16908	20664	5.587	10.617 #
32)	L7 AR-1260-2	7.545	6.464	40111	21882	11.088	9.310
33)	L7 AR-1260-3	7.924	6.617	177159	23023	64.188	10.707 #
34)	L7 AR-1260-4	8.109	7.123	317985	31075	94.246	17.258 #
35)	L7 AR-1260-5	8.455	7.358	73513	43316	11.913	10.000
36)	L8 AR-1262-1	7.924	6.862	177159	78324	39.171	25.922 #
37)	L8 AR-1262-2	8.455	7.358	73513	43316	9.392	7.885
38)	L8 AR-1262-3	8.784	7.637	34987	19133	6.652	9.077 #
39)	L8 AR-1262-4	8.872	7.736f	39628	1464	16.560	0.369 #
40)	L8 AR-1262-5	9.480f	8.180	399882	13448	144.887	7.507 #
41)	L9 AR-1268-1	8.784	7.637	34987	19133	4.007	3.136

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 ALS Vial : 22 Sample Multiplier: 1

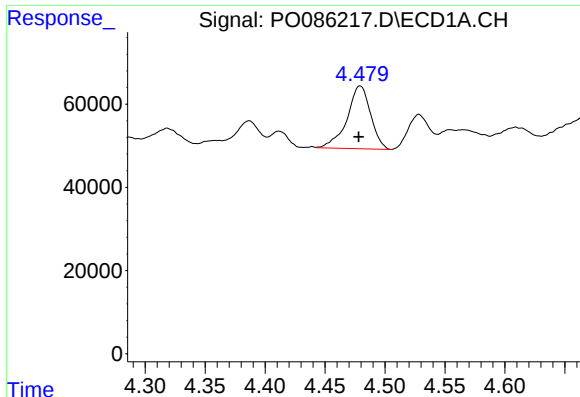
Instrument :
 ECD_O
 ClientSampleId :

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 Integration File signal 2: autoint2.e
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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
42) L9	AR-1268-2	8.872	7.736f	39628	1464	4.954	0.267 #
43) L9	AR-1268-3	9.079	7.905	42592	25368	6.417	5.581
44) L9	AR-1268-4	9.480f	8.180	399882	13448	132.441	6.887 #
45) L9	AR-1268-5	0.000	8.474	0	22373	N.D.	1.526 #

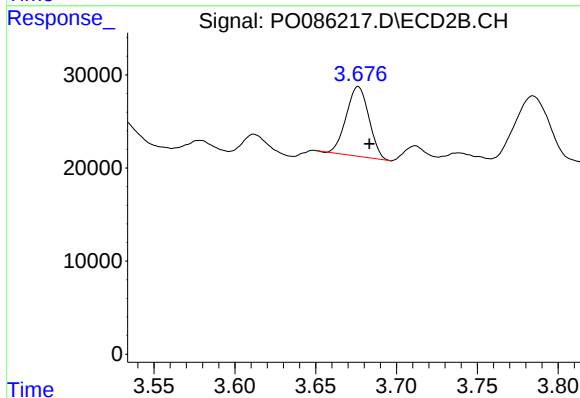
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

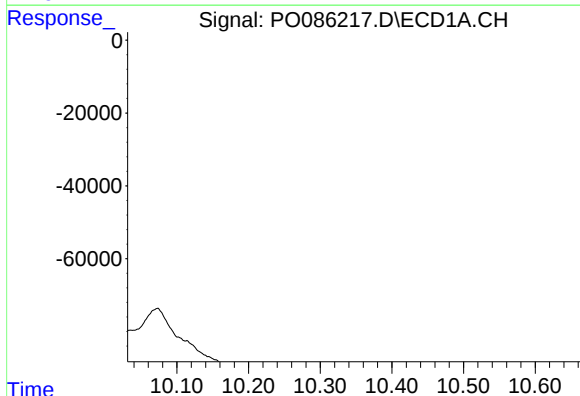
R.T.: 4.479 min
Delta R.T.: 0.001 min
Response: 206367
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



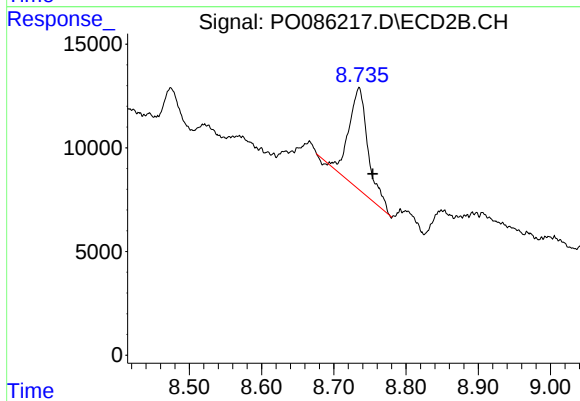
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.007 min
Response: 72929
Conc: 1.67 ng/ml



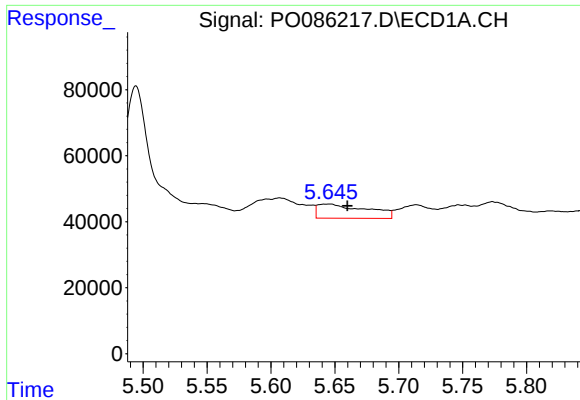
#2 Decachlorobiphenyl

R.T.: 10.336 min
Delta R.T.: 0.011 min
Response: 68693
Conc: 1.27 ng/ml



#2 Decachlorobiphenyl

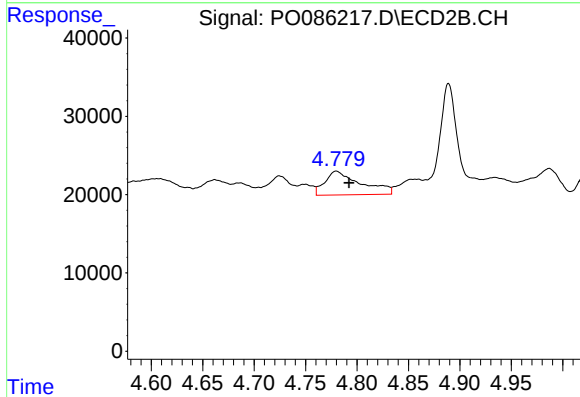
R.T.: 8.735 min
Delta R.T.: -0.019 min
Response: 91511
Conc: 2.63 ng/ml



#3 AR-1016-1

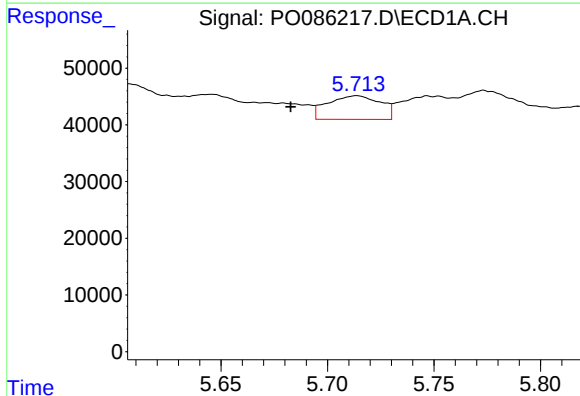
R.T.: 5.646 min
Delta R.T.: -0.014 min
Response: 115108
Conc: 36.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



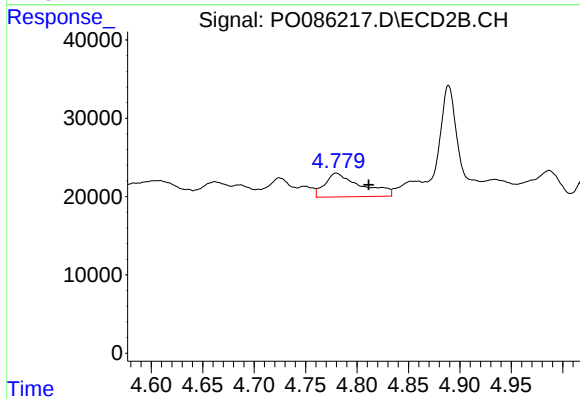
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: -0.012 min
Response: 74317
Conc: 47.59 ng/ml



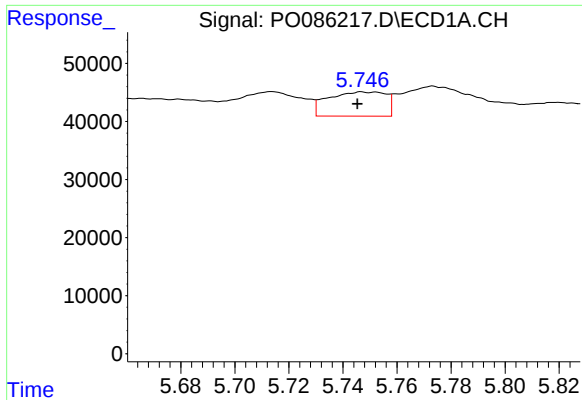
#4 AR-1016-2

R.T.: 5.714 min
Delta R.T.: 0.031 min
Response: 71825
Conc: 16.16 ng/ml



#4 AR-1016-2

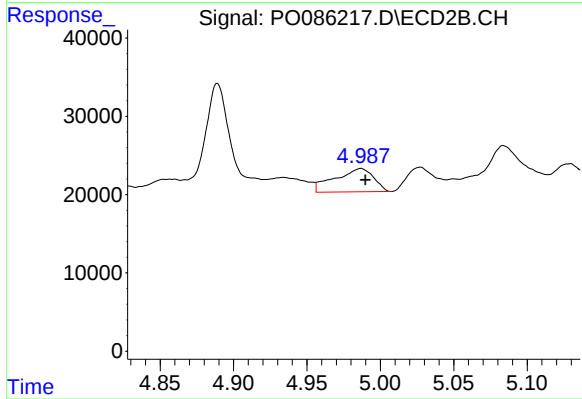
R.T.: 4.780 min
Delta R.T.: -0.031 min
Response: 74317
Conc: 35.49 ng/ml



#5 AR-1016-3

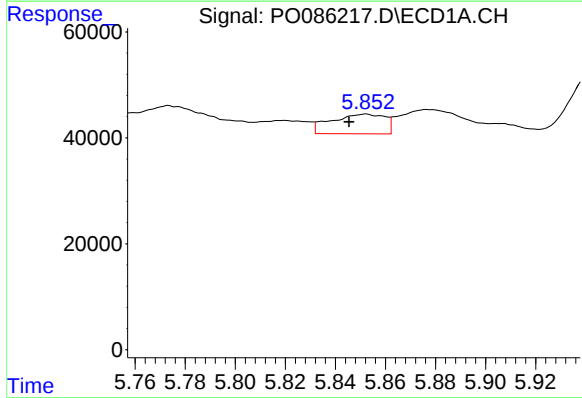
R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 62125
Conc: 22.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



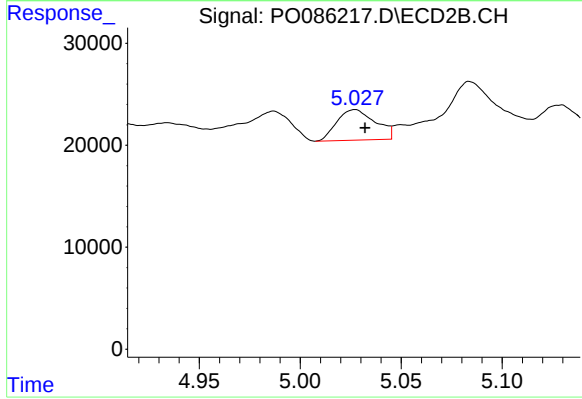
#5 AR-1016-3

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 54791
Conc: 49.57 ng/ml



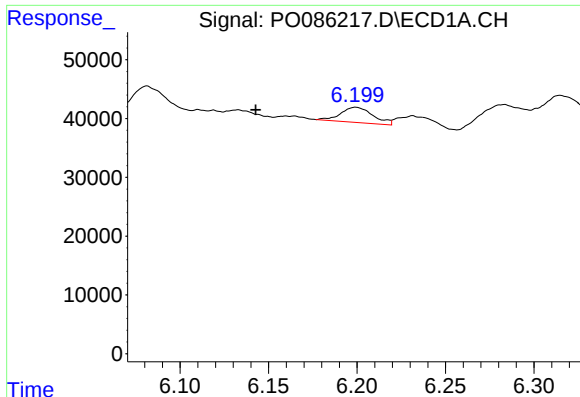
#6 AR-1016-4

R.T.: 5.852 min
Delta R.T.: 0.007 min
Response: 55406
Conc: 25.00 ng/ml



#6 AR-1016-4

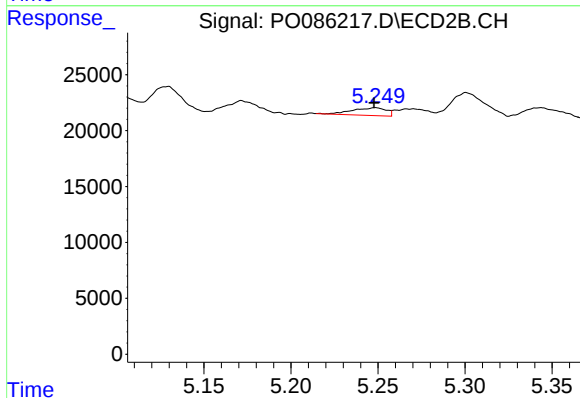
R.T.: 5.027 min
Delta R.T.: -0.005 min
Response: 39663
Conc: 43.02 ng/ml



#7 AR-1016-5

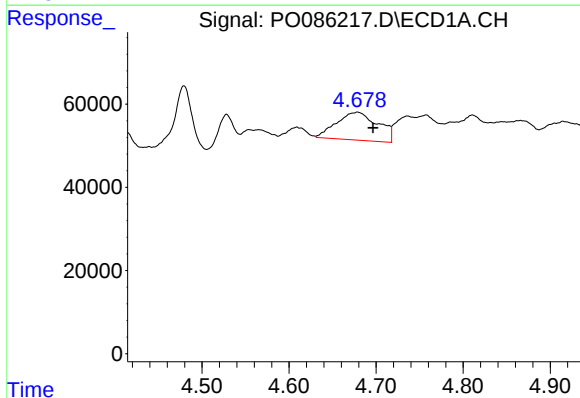
R.T.: 6.199 min
Delta R.T.: 0.057 min
Response: 33328
Conc: 16.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



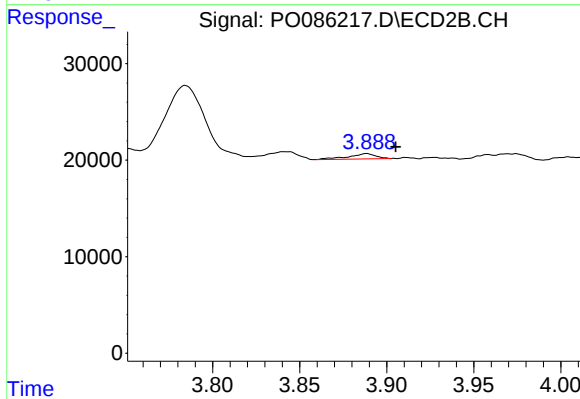
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 9407
Conc: 8.33 ng/ml



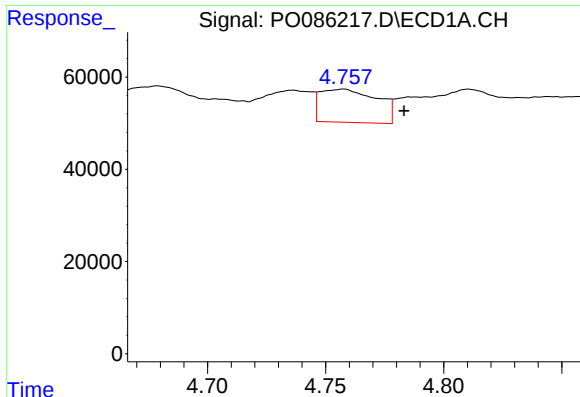
#8 AR-1221-1

R.T.: 4.679 min
Delta R.T.: -0.017 min
Response: 223106
Conc: 182.22 ng/ml



#8 AR-1221-1

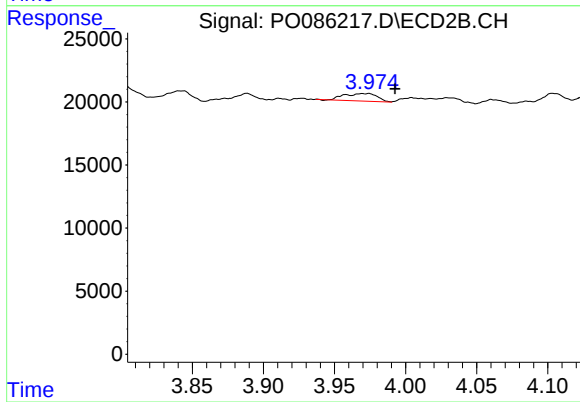
R.T.: 3.888 min
Delta R.T.: -0.017 min
Response: 6044
Conc: 11.75 ng/ml



#9 AR-1221-2

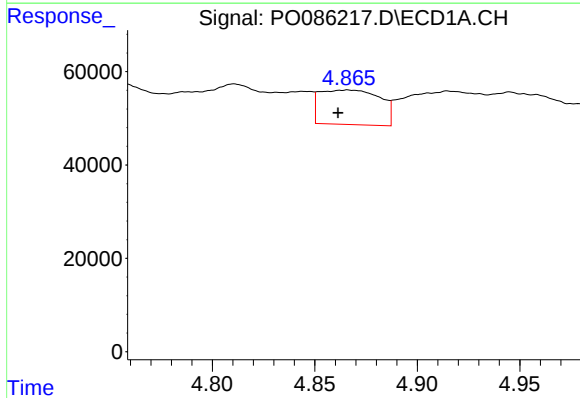
R.T.: 4.758 min
Delta R.T.: -0.026 min
Response: 120738
Conc: 132.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



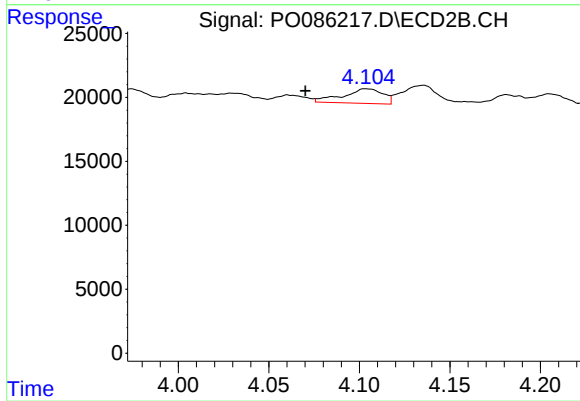
#9 AR-1221-2

R.T.: 3.974 min
Delta R.T.: -0.019 min
Response: 9754
Conc: 25.31 ng/ml



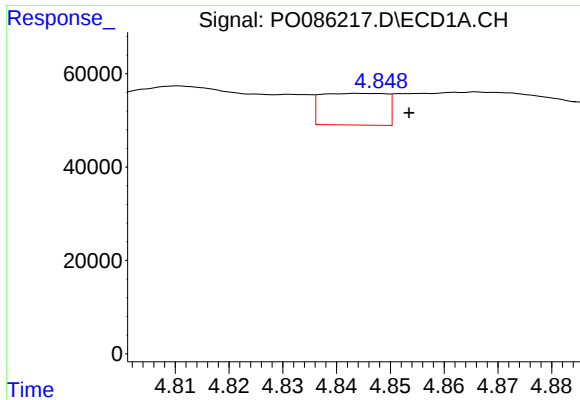
#10 AR-1221-3

R.T.: 4.866 min
Delta R.T.: 0.005 min
Response: 151128
Conc: 56.08 ng/ml



#10 AR-1221-3

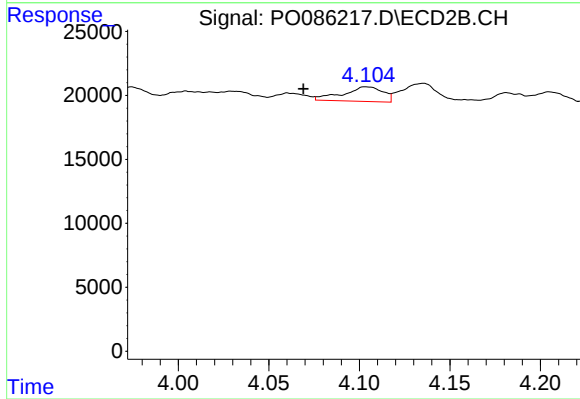
R.T.: 4.104 min
Delta R.T.: 0.033 min
Response: 17602
Conc: 14.49 ng/ml



#11 AR-1232-1

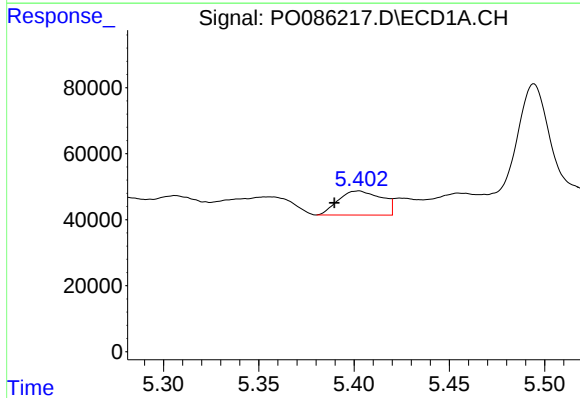
R.T.: 4.845 min
Delta R.T.: -0.009 min
Response: 56837
Conc: 27.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



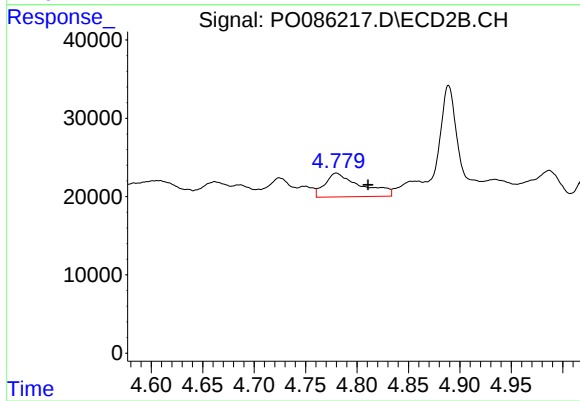
#11 AR-1232-1

R.T.: 4.104 min
Delta R.T.: 0.035 min
Response: 17602
Conc: 19.05 ng/ml



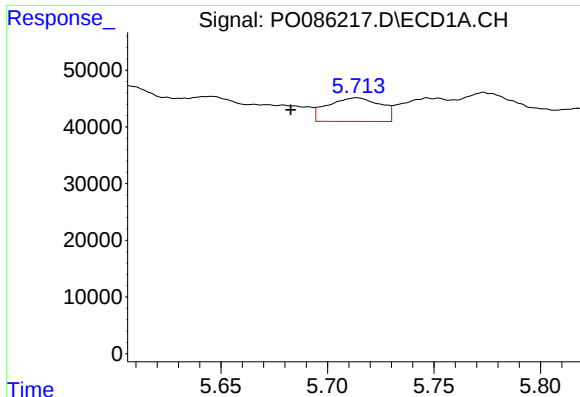
#12 AR-1232-2

R.T.: 5.402 min
Delta R.T.: 0.013 min
Response: 115733
Conc: 122.89 ng/ml



#12 AR-1232-2

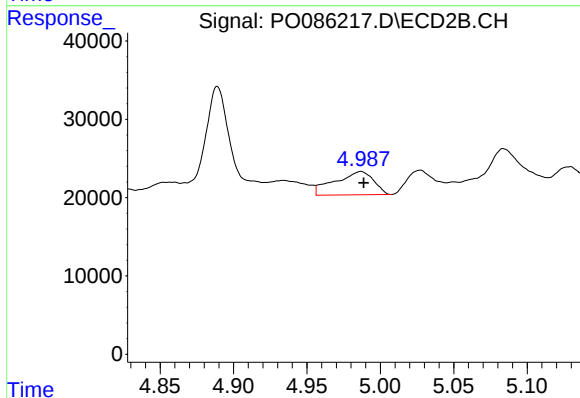
R.T.: 4.780 min
Delta R.T.: -0.031 min
Response: 74317
Conc: 91.17 ng/ml



#13 AR-1232-3

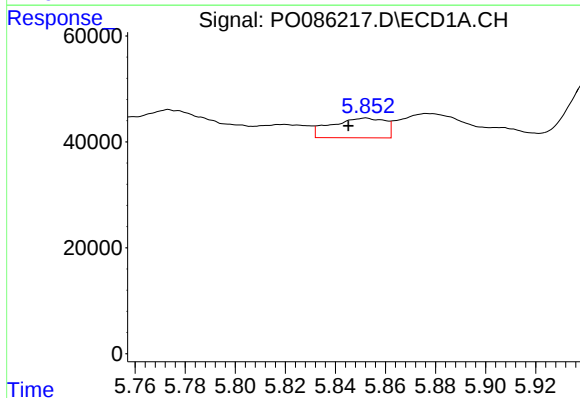
R.T.: 5.714 min
Delta R.T.: 0.031 min
Response: 71825
Conc: 40.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



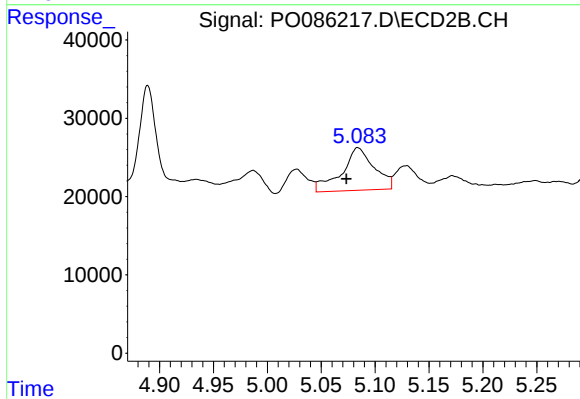
#13 AR-1232-3

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 54791
Conc: 132.70 ng/ml



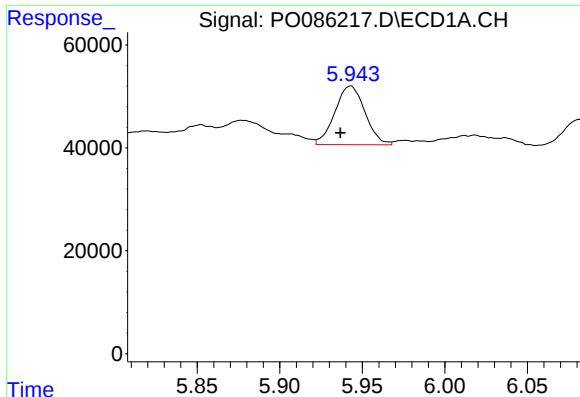
#14 AR-1232-4

R.T.: 5.852 min
Delta R.T.: 0.007 min
Response: 55406
Conc: 63.69 ng/ml



#14 AR-1232-4

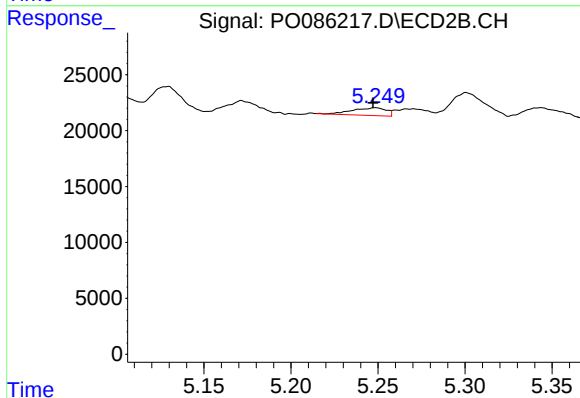
R.T.: 5.084 min
Delta R.T.: 0.011 min
Response: 114311
Conc: 305.08 ng/ml



#15 AR-1232-5

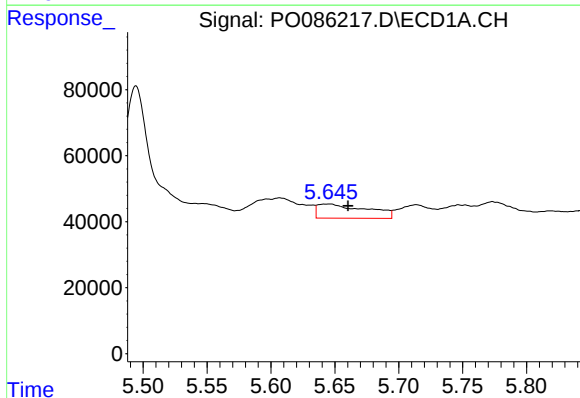
R.T.: 5.943 min
Delta R.T.: 0.006 min
Response: 144342
Conc: 217.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



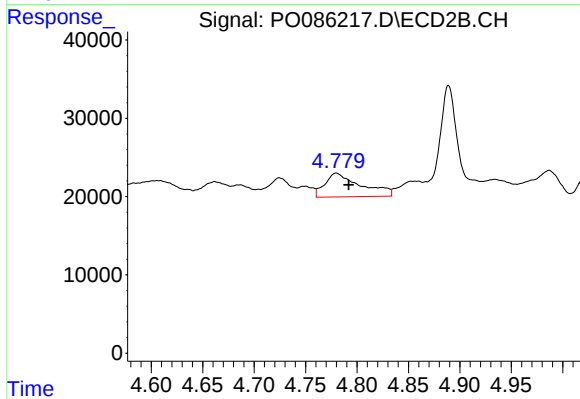
#15 AR-1232-5

R.T.: 5.249 min
Delta R.T.: 0.002 min
Response: 9407
Conc: 22.46 ng/ml



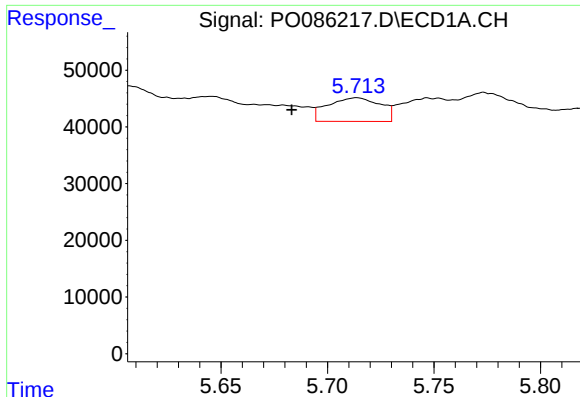
#16 AR-1242-1

R.T.: 5.646 min
Delta R.T.: -0.015 min
Response: 115108
Conc: 42.34 ng/ml



#16 AR-1242-1

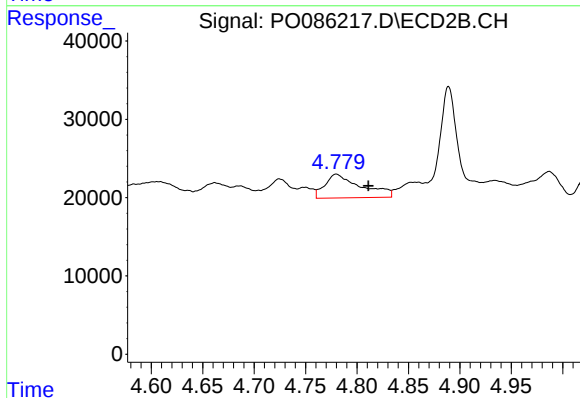
R.T.: 4.780 min
Delta R.T.: -0.012 min
Response: 74317
Conc: 56.26 ng/ml



#17 AR-1242-2

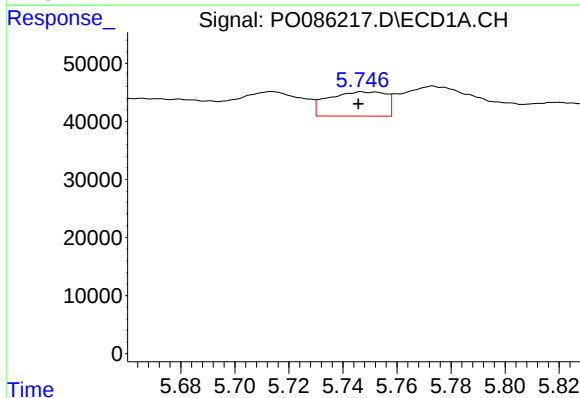
R.T.: 5.714 min
Delta R.T.: 0.030 min
Response: 71825
Conc: 19.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



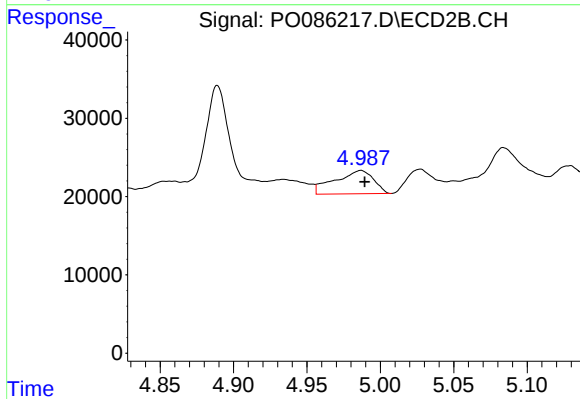
#17 AR-1242-2

R.T.: 4.780 min
Delta R.T.: -0.031 min
Response: 74317
Conc: 42.38 ng/ml



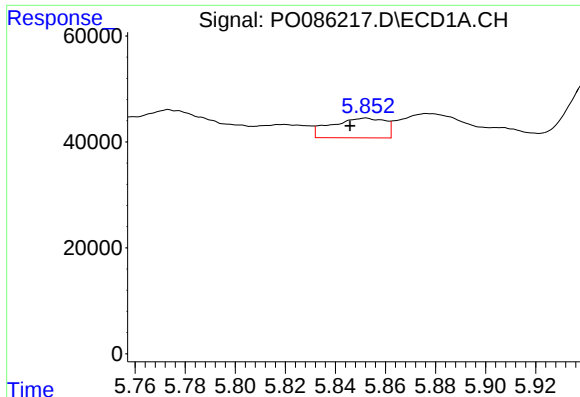
#18 AR-1242-3

R.T.: 5.747 min
Delta R.T.: 0.001 min
Response: 62125
Conc: 26.44 ng/ml



#18 AR-1242-3

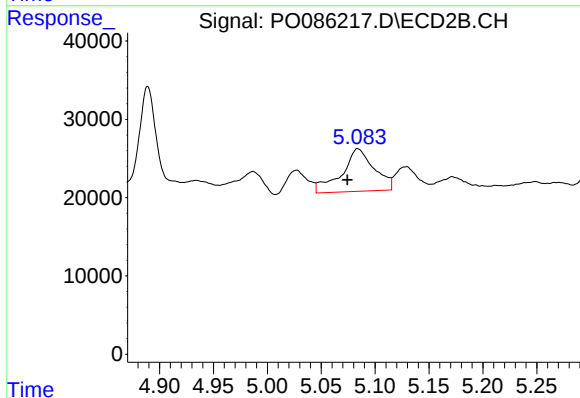
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 54791
Conc: 58.27 ng/ml



#19 AR-1242-4

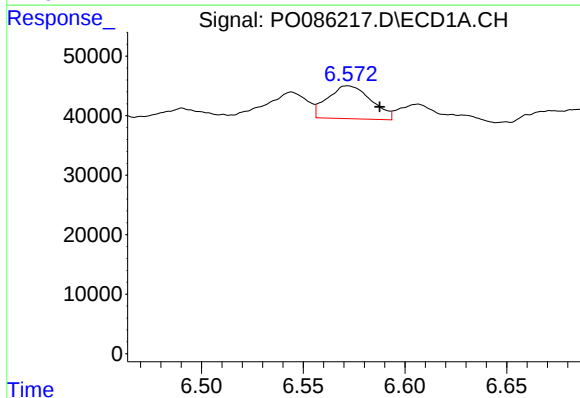
R.T.: 5.852 min
Delta R.T.: 0.006 min
Response: 55406
Conc: 29.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



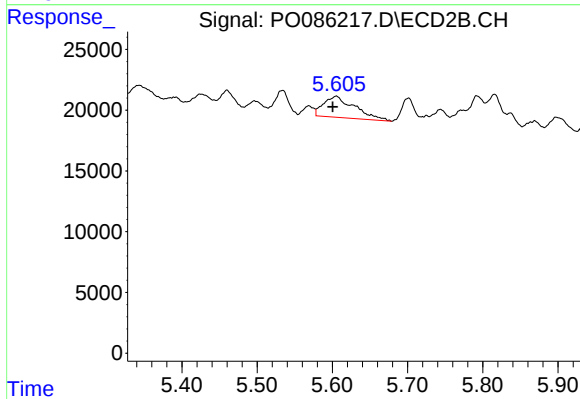
#19 AR-1242-4

R.T.: 5.084 min
Delta R.T.: 0.010 min
Response: 114311
Conc: 121.19 ng/ml



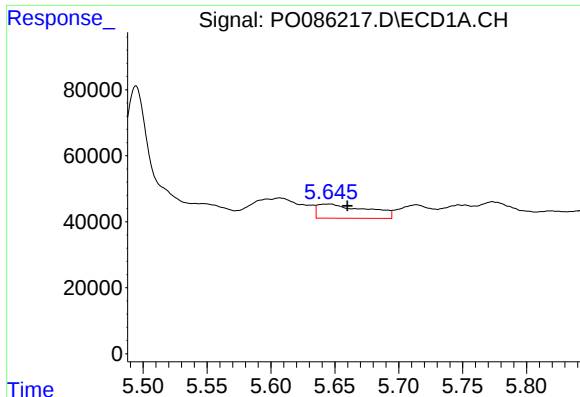
#20 AR-1242-5

R.T.: 6.572 min
Delta R.T.: -0.016 min
Response: 82041
Conc: 44.82 ng/ml



#20 AR-1242-5

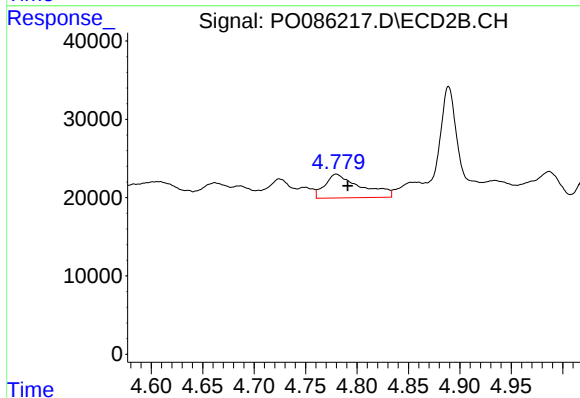
R.T.: 5.605 min
Delta R.T.: 0.005 min
Response: 50323
Conc: 44.25 ng/ml



#21 AR-1248-1

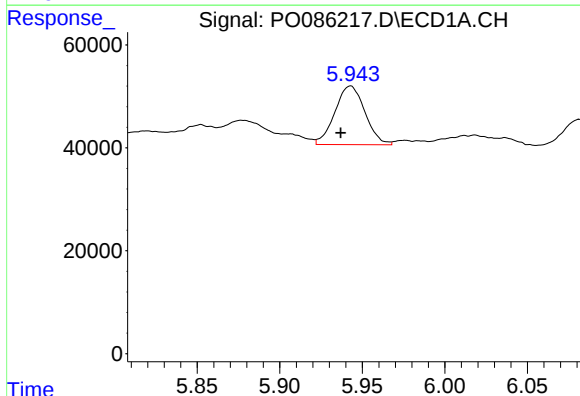
R.T.: 5.646 min
Delta R.T.: -0.014 min
Response: 115108
Conc: 56.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



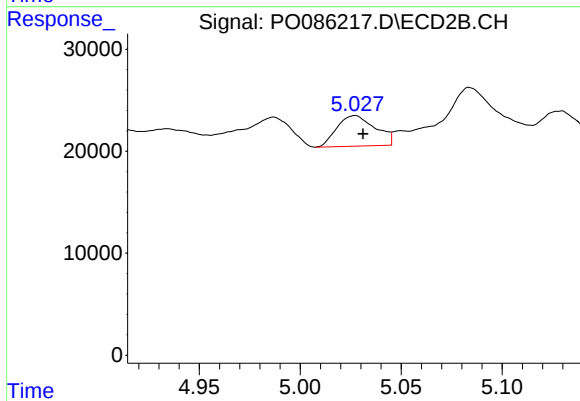
#21 AR-1248-1

R.T.: 4.780 min
Delta R.T.: -0.011 min
Response: 74317
Conc: 76.54 ng/ml



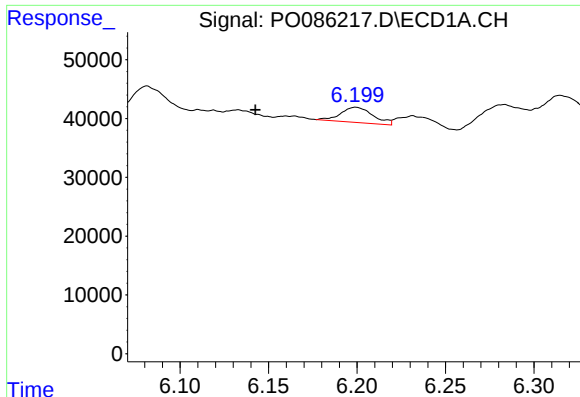
#22 AR-1248-2

R.T.: 5.943 min
Delta R.T.: 0.006 min
Response: 144342
Conc: 53.50 ng/ml



#22 AR-1248-2

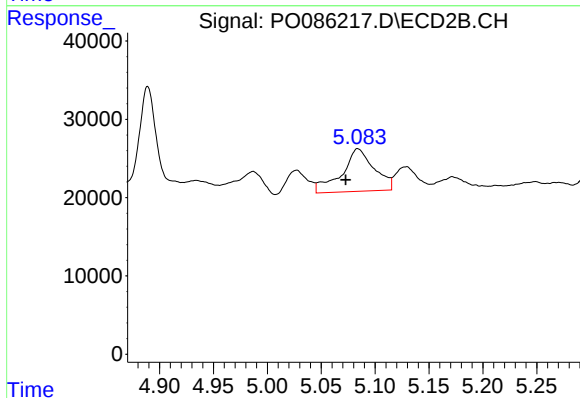
R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 39663
Conc: 29.82 ng/ml



#23 AR-1248-3

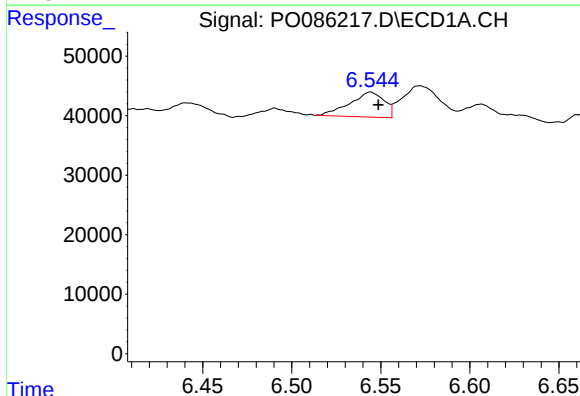
R.T.: 6.199 min
Delta R.T.: 0.057 min
Response: 33328
Conc: 11.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



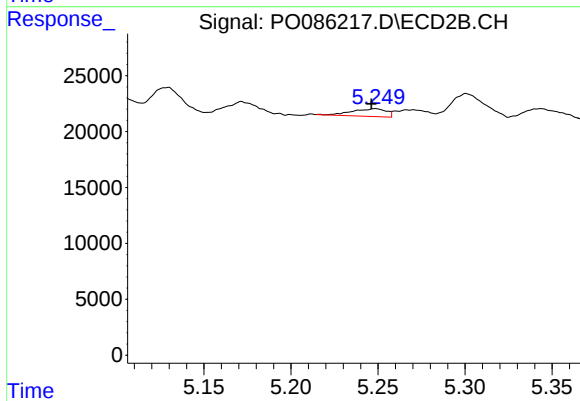
#23 AR-1248-3

R.T.: 5.084 min
Delta R.T.: 0.011 min
Response: 114311
Conc: 83.07 ng/ml



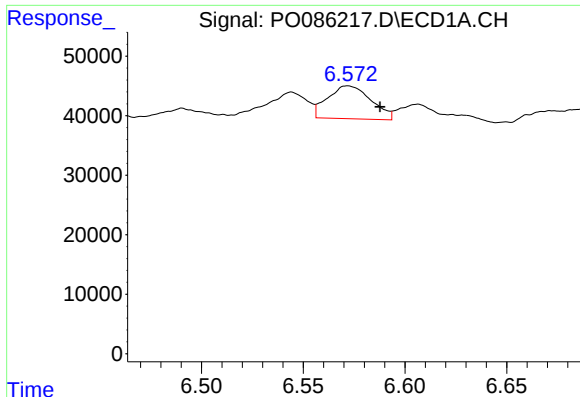
#24 AR-1248-4

R.T.: 6.544 min
Delta R.T.: -0.004 min
Response: 56066
Conc: 17.42 ng/ml



#24 AR-1248-4

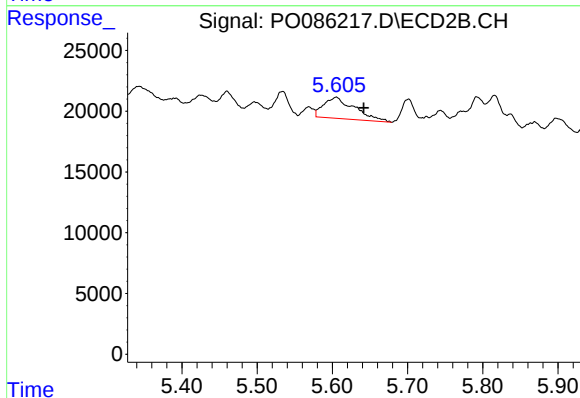
R.T.: 5.249 min
Delta R.T.: 0.002 min
Response: 9407
Conc: 5.88 ng/ml



#25 AR-1248-5

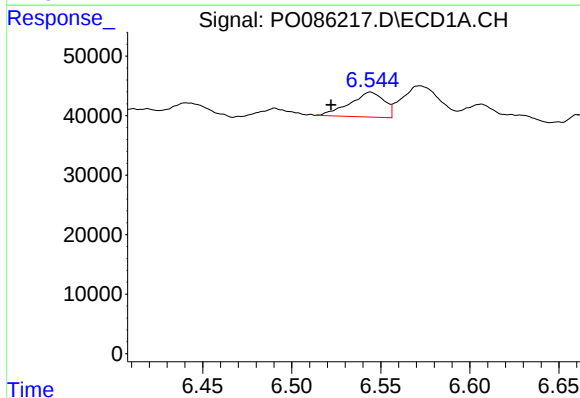
R.T.: 6.572 min
Delta R.T.: -0.016 min
Response: 82041
Conc: 26.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



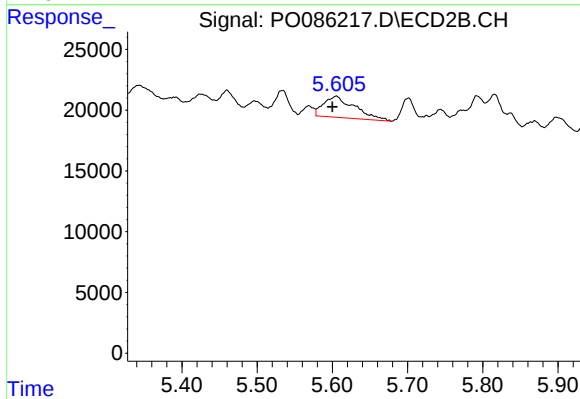
#25 AR-1248-5

R.T.: 5.605 min
Delta R.T.: -0.036 min
Response: 50323
Conc: 32.03 ng/ml



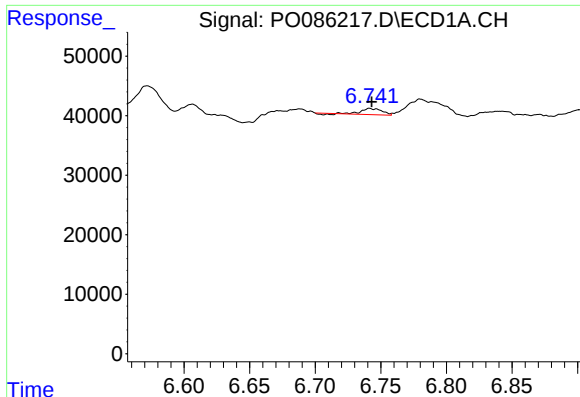
#26 AR-1254-1

R.T.: 6.544 min
Delta R.T.: 0.022 min
Response: 56066
Conc: 16.66 ng/ml



#26 AR-1254-1

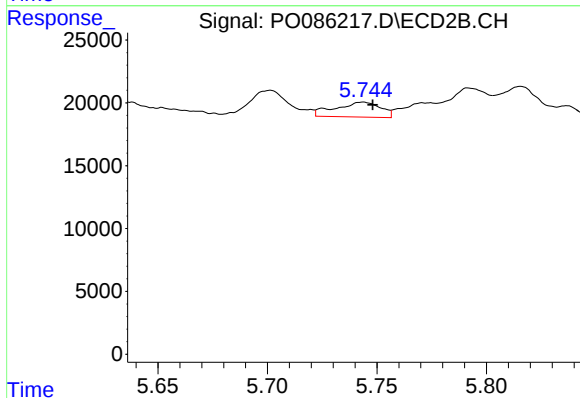
R.T.: 5.605 min
Delta R.T.: 0.005 min
Response: 50323
Conc: 19.98 ng/ml



#27 AR-1254-2

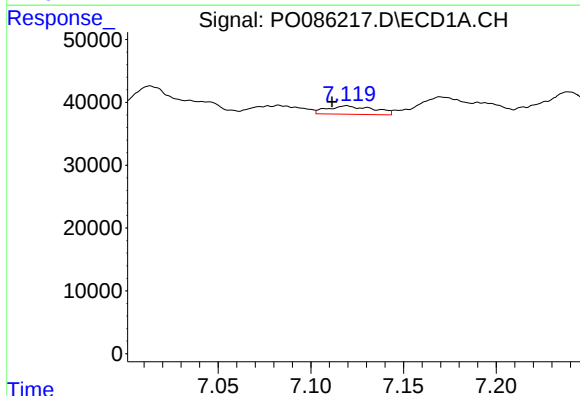
R.T.: 6.741 min
Delta R.T.: -0.001 min
Response: 10890
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



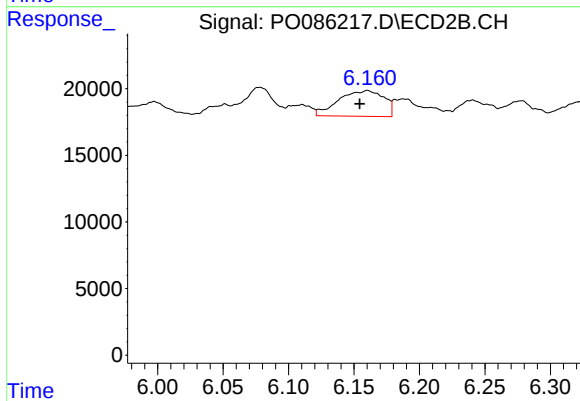
#27 AR-1254-2

R.T.: 5.744 min
Delta R.T.: -0.004 min
Response: 17044
Conc: 7.78 ng/ml



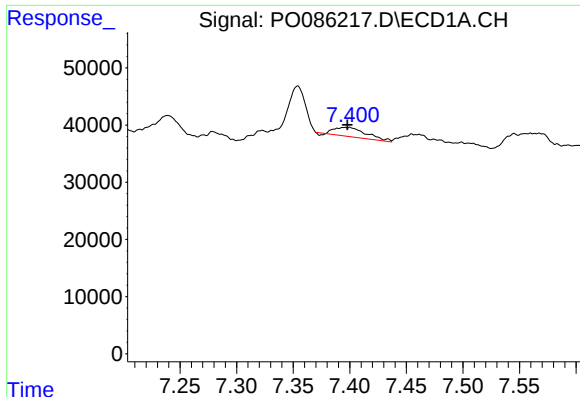
#28 AR-1254-3

R.T.: 7.119 min
Delta R.T.: 0.008 min
Response: 23231
Conc: 4.60 ng/ml



#28 AR-1254-3

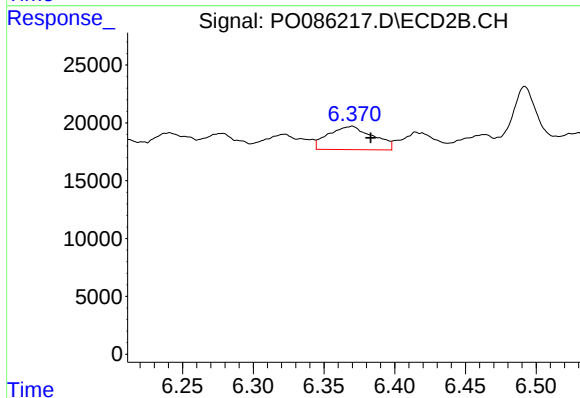
R.T.: 6.160 min
Delta R.T.: 0.006 min
Response: 46420
Conc: 13.14 ng/ml



#29 AR-1254-4

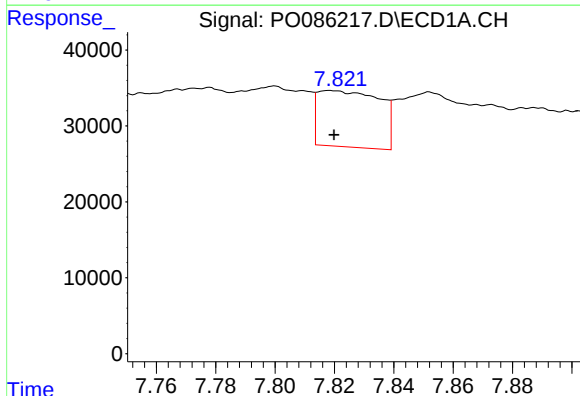
R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 30970
Conc: 8.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



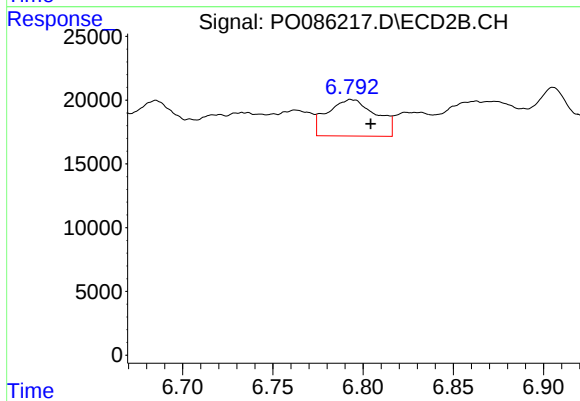
#29 AR-1254-4

R.T.: 6.370 min
Delta R.T.: -0.013 min
Response: 44471
Conc: 20.10 ng/ml



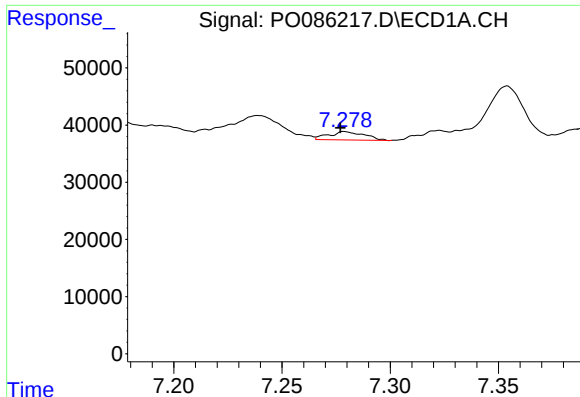
#30 AR-1254-5

R.T.: 7.819 min
Delta R.T.: -0.001 min
Response: 107342
Conc: 27.55 ng/ml



#30 AR-1254-5

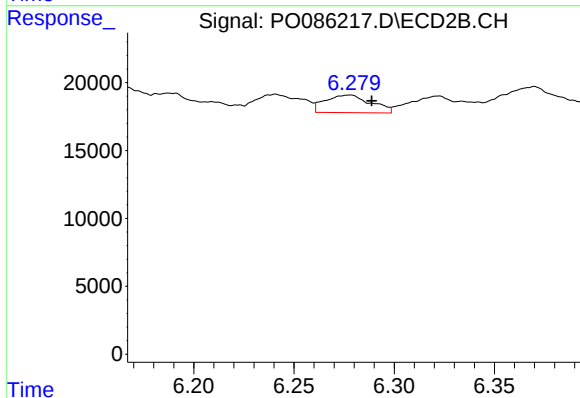
R.T.: 6.794 min
Delta R.T.: -0.011 min
Response: 53540
Conc: 18.10 ng/ml



#31 AR-1260-1

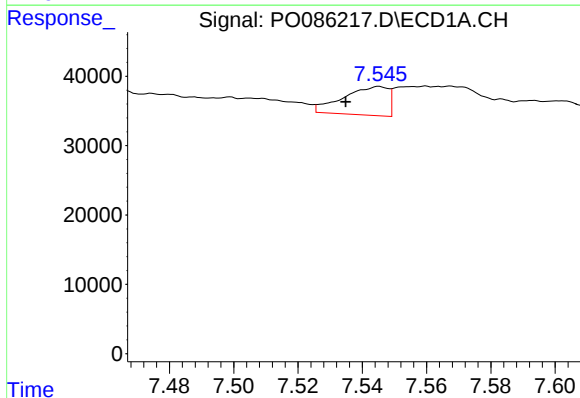
R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 16908
Conc: 5.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



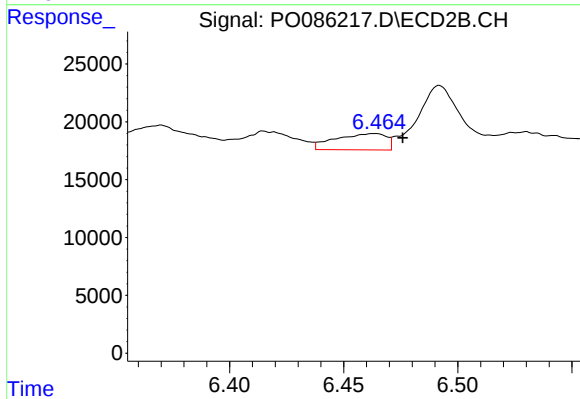
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: -0.011 min
Response: 20664
Conc: 10.62 ng/ml



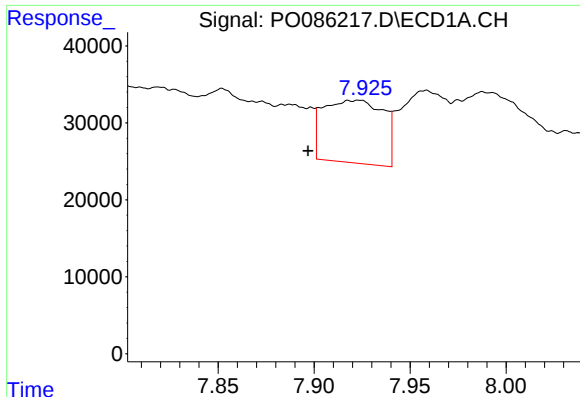
#32 AR-1260-2

R.T.: 7.545 min
Delta R.T.: 0.011 min
Response: 40111
Conc: 11.09 ng/ml



#32 AR-1260-2

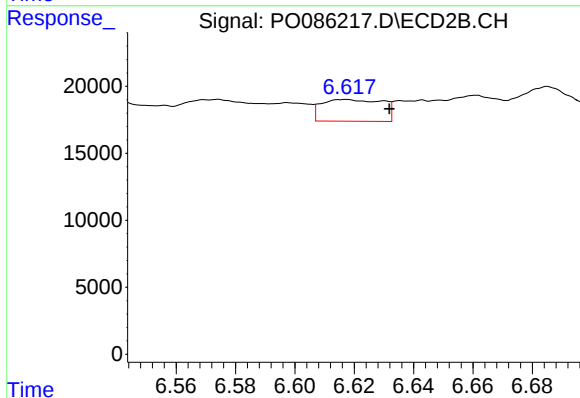
R.T.: 6.464 min
Delta R.T.: -0.012 min
Response: 21882
Conc: 9.31 ng/ml



#33 AR-1260-3

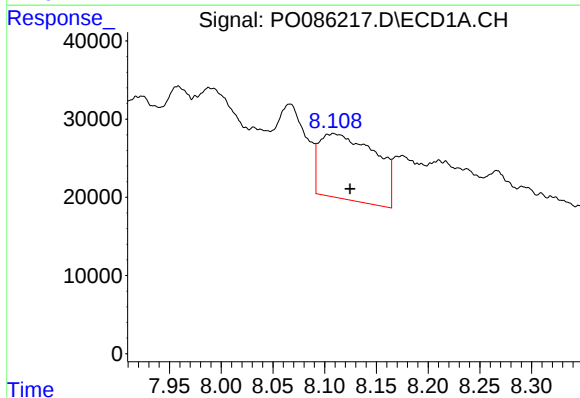
R.T.: 7.924 min
Delta R.T.: 0.027 min
Response: 177159
Conc: 64.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



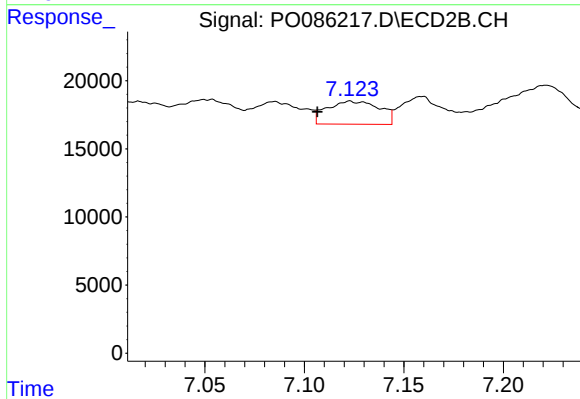
#33 AR-1260-3

R.T.: 6.617 min
Delta R.T.: -0.015 min
Response: 23023
Conc: 10.71 ng/ml



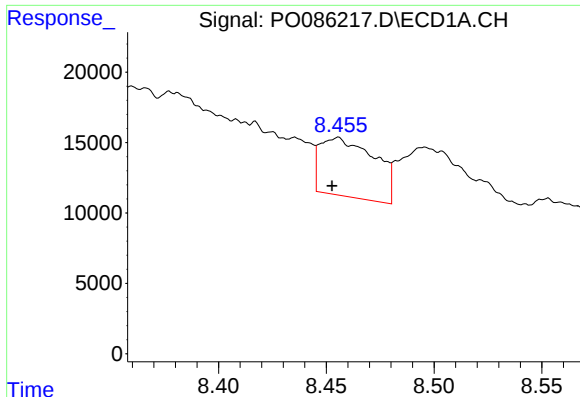
#34 AR-1260-4

R.T.: 8.109 min
Delta R.T.: -0.016 min
Response: 317985
Conc: 94.25 ng/ml



#34 AR-1260-4

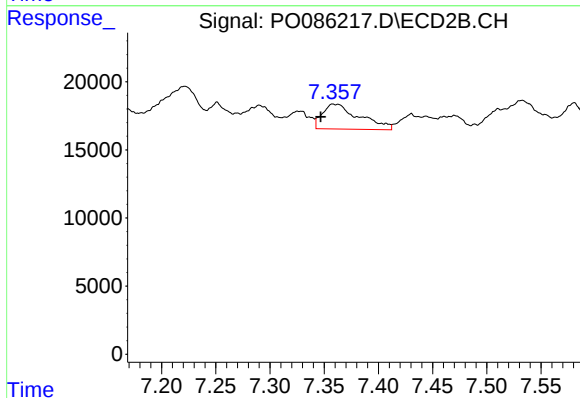
R.T.: 7.123 min
Delta R.T.: 0.016 min
Response: 31075
Conc: 17.26 ng/ml



#35 AR-1260-5

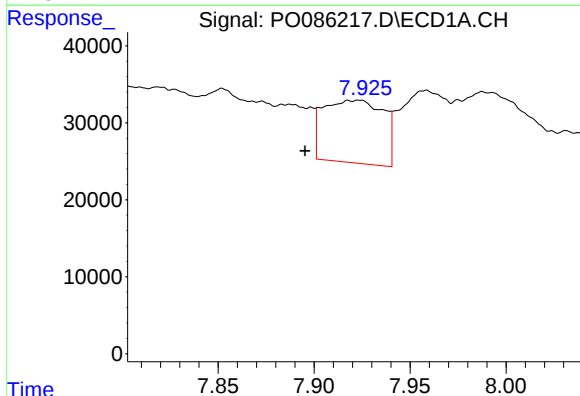
R.T.: 8.455 min
Delta R.T.: 0.003 min
Response: 73513
Conc: 11.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



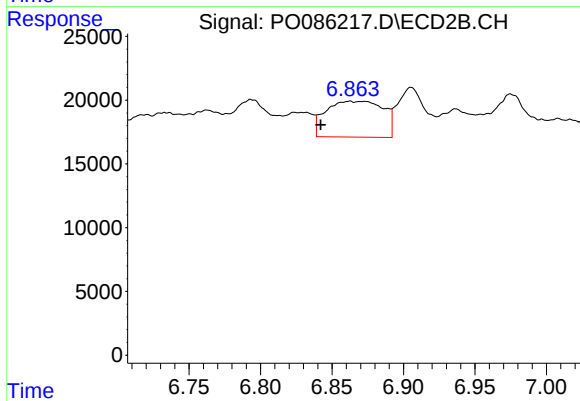
#35 AR-1260-5

R.T.: 7.358 min
Delta R.T.: 0.011 min
Response: 43316
Conc: 10.00 ng/ml



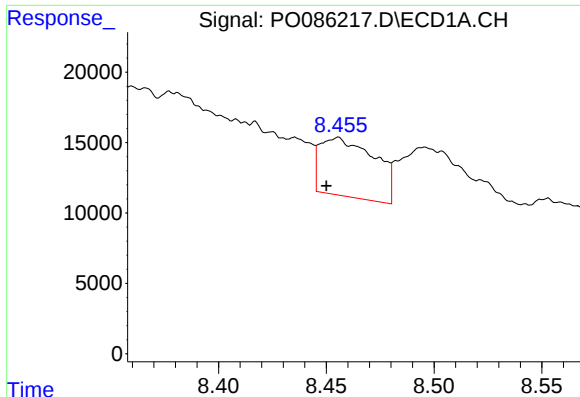
#36 AR-1262-1

R.T.: 7.924 min
Delta R.T.: 0.028 min
Response: 177159
Conc: 39.17 ng/ml



#36 AR-1262-1

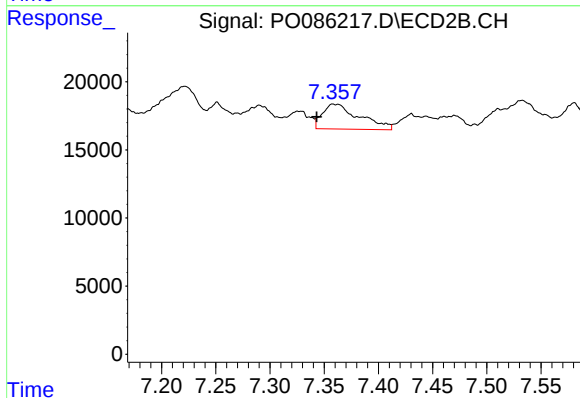
R.T.: 6.862 min
Delta R.T.: 0.020 min
Response: 78324
Conc: 25.92 ng/ml



#37 AR-1262-2

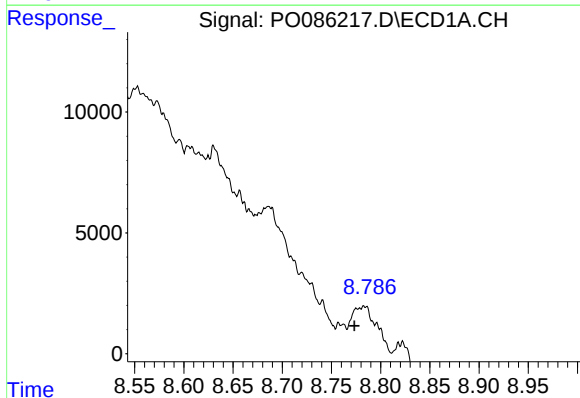
R.T.: 8.455 min
Delta R.T.: 0.005 min
Response: 73513
Conc: 9.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



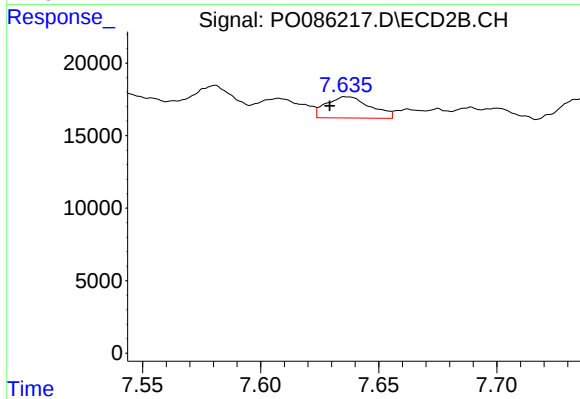
#37 AR-1262-2

R.T.: 7.358 min
Delta R.T.: 0.015 min
Response: 43316
Conc: 7.89 ng/ml



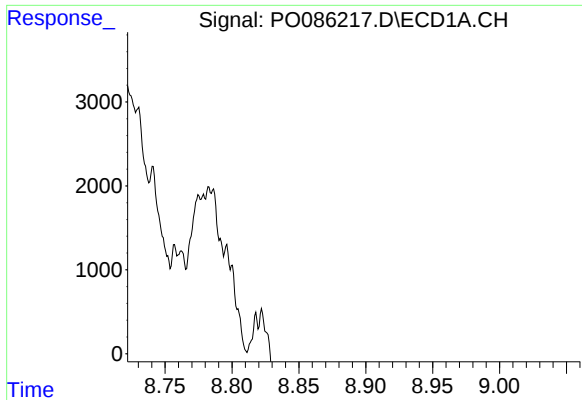
#38 AR-1262-3

R.T.: 8.784 min
Delta R.T.: 0.010 min
Response: 34987
Conc: 6.65 ng/ml



#38 AR-1262-3

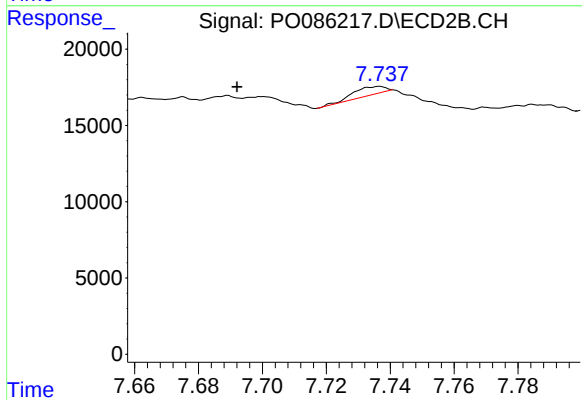
R.T.: 7.637 min
Delta R.T.: 0.007 min
Response: 19133
Conc: 9.08 ng/ml



#39 AR-1262-4

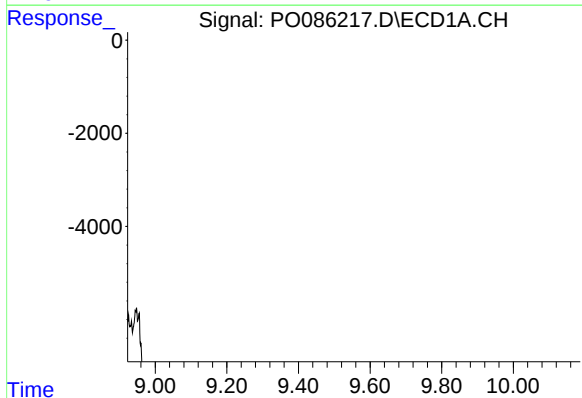
R.T.: 8.872 min
Delta R.T.: 0.008 min
Response: 39628
Conc: 16.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



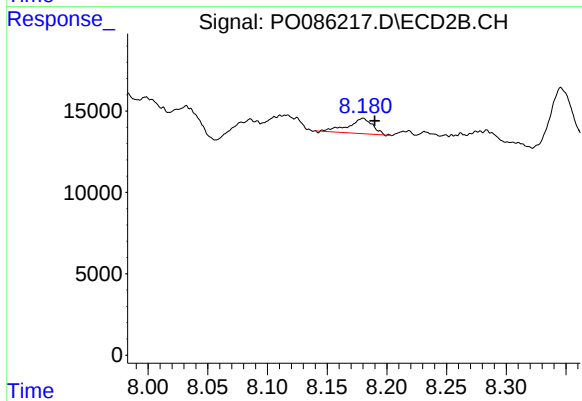
#39 AR-1262-4

R.T.: 7.736 min
Delta R.T.: 0.044 min
Response: 1464
Conc: 0.37 ng/ml



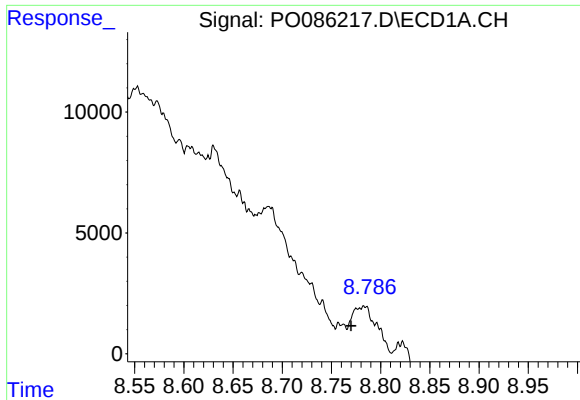
#40 AR-1262-5

R.T.: 9.480 min
Delta R.T.: -0.059 min
Response: 399882
Conc: 144.89 ng/ml



#40 AR-1262-5

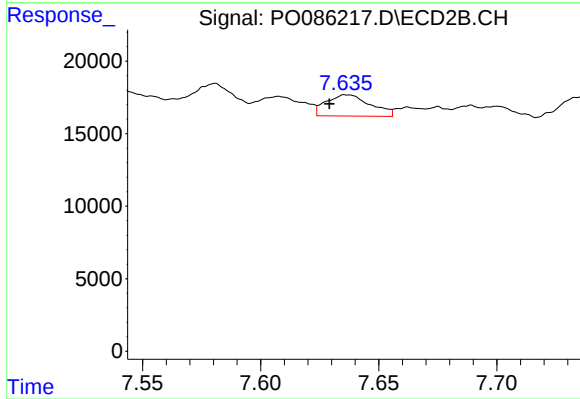
R.T.: 8.180 min
Delta R.T.: -0.010 min
Response: 13448
Conc: 7.51 ng/ml



#41 AR-1268-1

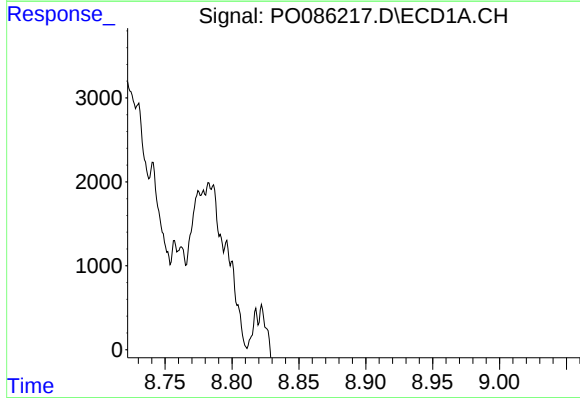
R.T.: 8.784 min
Delta R.T.: 0.014 min
Response: 34987
Conc: 4.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



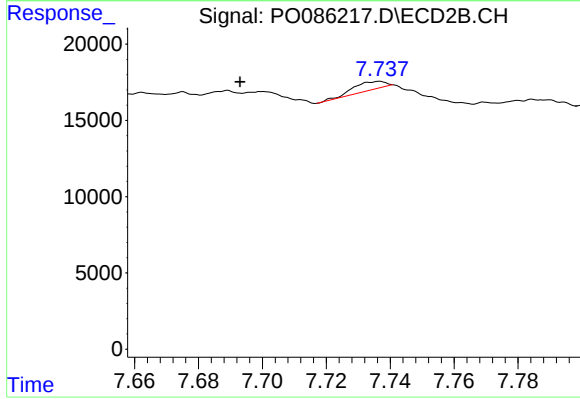
#41 AR-1268-1

R.T.: 7.637 min
Delta R.T.: 0.008 min
Response: 19133
Conc: 3.14 ng/ml



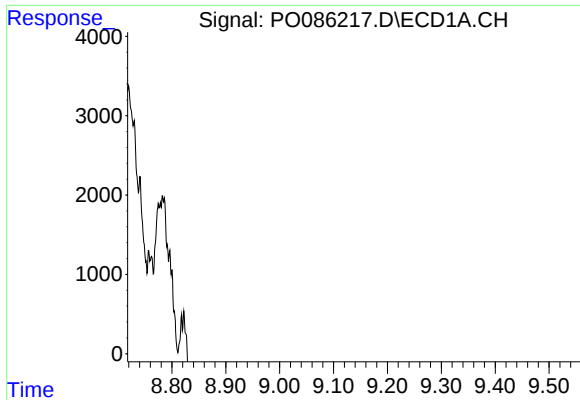
#42 AR-1268-2

R.T.: 8.872 min
Delta R.T.: 0.005 min
Response: 39628
Conc: 4.95 ng/ml



#42 AR-1268-2

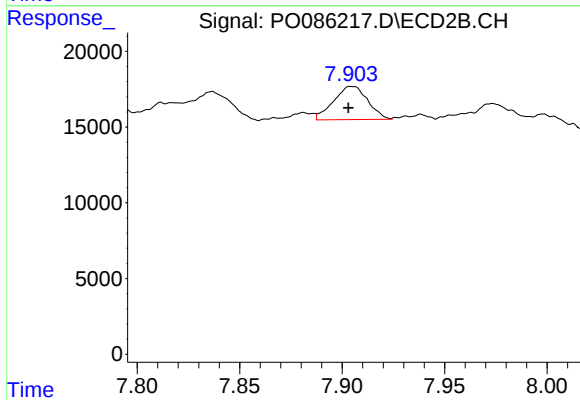
R.T.: 7.736 min
Delta R.T.: 0.043 min
Response: 1464
Conc: 0.27 ng/ml



#43 AR-1268-3

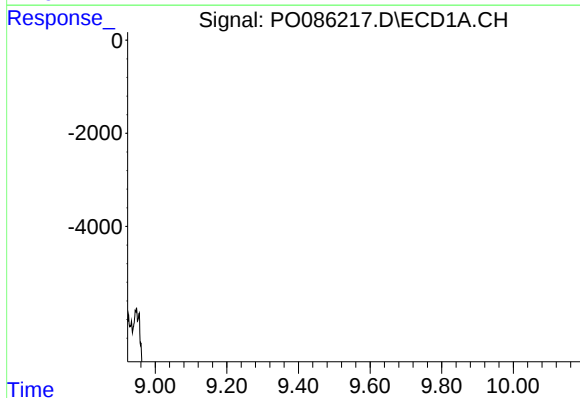
R.T.: 9.079 min
Delta R.T.: -0.024 min
Response: 42592
Conc: 6.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



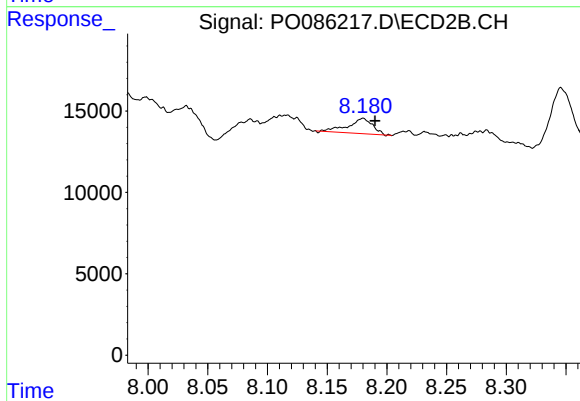
#43 AR-1268-3

R.T.: 7.905 min
Delta R.T.: 0.002 min
Response: 25368
Conc: 5.58 ng/ml



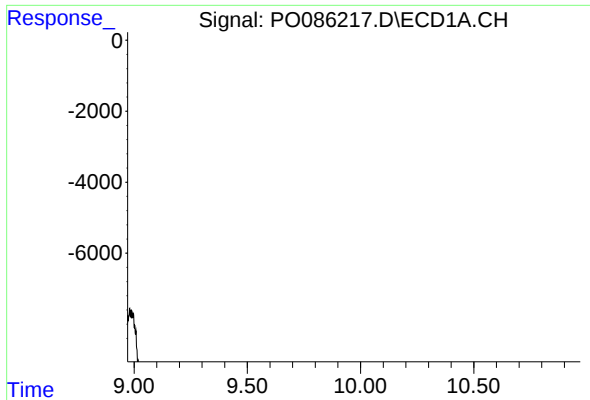
#44 AR-1268-4

R.T.: 9.480 min
Delta R.T.: -0.061 min
Response: 399882
Conc: 132.44 ng/ml



#44 AR-1268-4

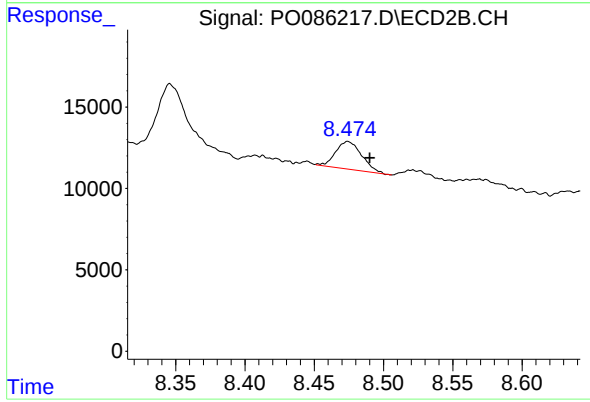
R.T.: 8.180 min
Delta R.T.: -0.010 min
Response: 13448
Conc: 6.89 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.474 min
Delta R.T.: -0.016 min
Response: 22373
Conc: 1.53 ng/ml