

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051622\  
 Data File : P0086091.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 17 May 2022 00:34  
 Operator : YP\AJ  
 Sample : N2857-02 10X  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 CLI-2022-59B

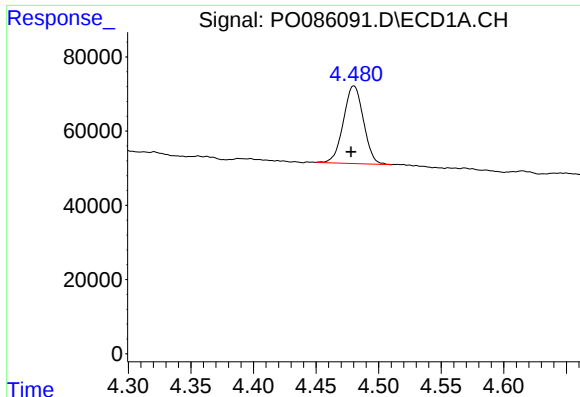
Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 17 02:09:59 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051122.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 12 05:35:26 2022  
 Response via : Initial Calibration  
 Integrator: 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... | 4.480  | 3.680  | 232798 | 83375  | 2.292   | 1.913     |
| 2)                          | SA Decachlor... | 10.338 | 8.747  | 145767 | 62411  | 2.751   | 1.839 #   |
| Target Compounds            |                 |        |        |        |        |         |           |
| 3)                          | L1 AR-1016-1    | 5.652  | 4.803  | 100791 | 58613  | 31.538  | 37.530    |
| 4)                          | L1 AR-1016-2    | 5.698  | 4.818  | 123754 | 27493  | 27.838  | 13.130 #  |
| 5)                          | L1 AR-1016-3    | 5.732  | 5.004  | 111107 | 56255  | 40.521  | 50.893 #  |
| 6)                          | L1 AR-1016-4    | 5.841  | 5.036  | 89919  | 96309  | 40.567  | 104.470 # |
| 7)                          | L1 AR-1016-5    | 6.150  | 5.191f | 89589  | 8411   | 43.236  | 7.449 #   |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.872  | 0      | 3506   | N.D.    | 6.818 #   |
| 9)                          | L2 AR-1221-2    | 4.852f | 4.017  | 27852  | 14186  | 30.511  | 36.809    |
| 10)                         | L2 AR-1221-3    | 4.859  | 4.100  | 18085  | 33244  | 6.711   | 27.375 #  |
| 11)                         | L3 AR-1232-1    | 4.852  | 4.039  | 27852  | 43563  | 13.605  | 47.144 #  |
| 12)                         | L3 AR-1232-2    | 5.406  | 4.818  | 112302 | 27493  | 119.245 | 33.727 #  |
| 13)                         | L3 AR-1232-3    | 5.698  | 5.004  | 123754 | 56255  | 70.407  | 136.247 # |
| 14)                         | L3 AR-1232-4    | 5.841  | 5.093  | 89919  | 121477 | 103.365 | 324.205 # |
| 15)                         | L3 AR-1232-5    | 5.952  | 5.191f | 141414 | 8411   | 213.549 | 20.083 #  |
| 16)                         | L4 AR-1242-1    | 5.652  | 4.803  | 100791 | 58613  | 37.078  | 44.375    |
| 17)                         | L4 AR-1242-2    | 5.698  | 4.818  | 123754 | 27493  | 32.919  | 15.678 #  |
| 18)                         | L4 AR-1242-3    | 5.732  | 5.004  | 111107 | 56255  | 47.291  | 59.825 #  |
| 19)                         | L4 AR-1242-4    | 5.841  | 5.093  | 89919  | 121477 | 47.439  | 128.789 # |
| 20)                         | L4 AR-1242-5    | 6.595  | 5.630  | 79462  | 53738  | 43.409  | 47.253    |
| 21)                         | L5 AR-1248-1    | 5.652  | 4.803  | 100791 | 58613  | 49.900  | 60.363    |
| 22)                         | L5 AR-1248-2    | 5.952  | 5.036  | 141414 | 96309  | 52.418  | 72.412 #  |
| 23)                         | L5 AR-1248-3    | 6.150  | 5.093  | 89589  | 121477 | 30.194  | 88.272 #  |
| 24)                         | L5 AR-1248-4    | 6.539  | 5.191f | 77430  | 8411   | 24.053  | 5.253 #   |
| 25)                         | L5 AR-1248-5    | 6.595  | 5.630  | 79462  | 53738  | 25.532  | 34.206 #  |
| 26)                         | L6 AR-1254-1    | 6.539  | 5.630  | 77430  | 53738  | 23.008  | 21.336    |
| 27)                         | L6 AR-1254-2    | 6.746  | 5.784f | 8032   | 33289  | 1.632   | 15.202 #  |
| 28)                         | L6 AR-1254-3    | 7.115  | 6.191f | 126208 | 67446  | 24.980  | 19.090    |
| 29)                         | L6 AR-1254-4    | 7.458f | 6.327f | 2870   | 28394  | 0.771   | 12.835 #  |
| 31)                         | L7 AR-1260-1    | 7.284  | 6.283  | 86081  | 27855  | 28.443  | 14.312 #  |
| -----                       |                 |        |        |        |        |         |           |

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

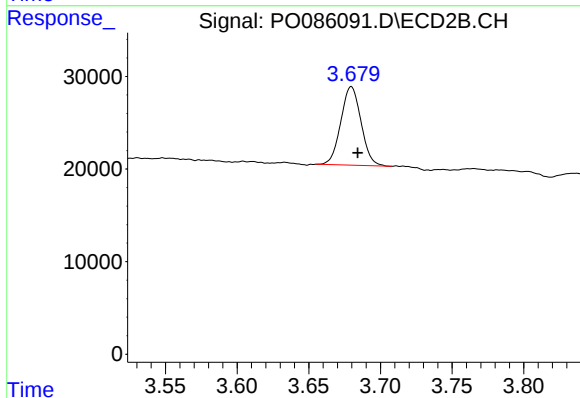




#1 Tetrachloro-m-xylene

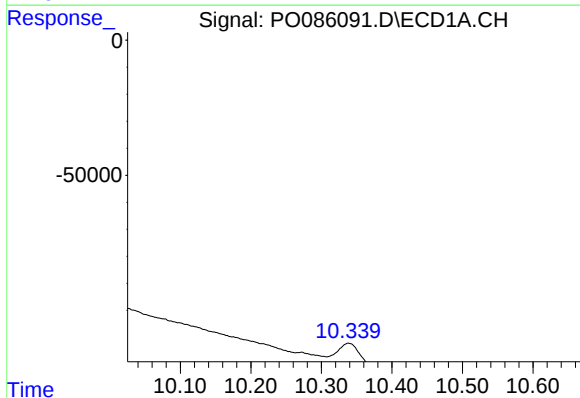
R.T.: 4.480 min  
Delta R.T.: 0.002 min  
Response: 232798  
Conc: 2.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CLI-2022-59B



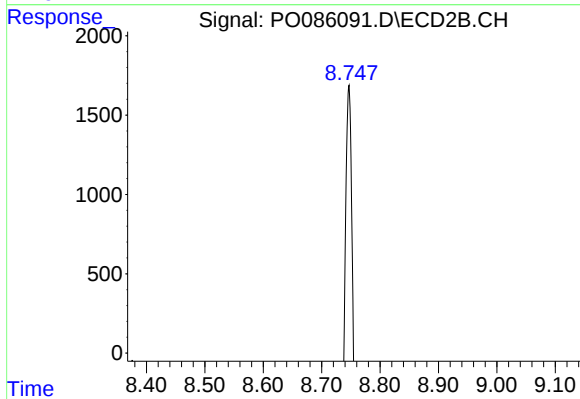
#1 Tetrachloro-m-xylene

R.T.: 3.680 min  
Delta R.T.: -0.004 min  
Response: 83375  
Conc: 1.91 ng/ml



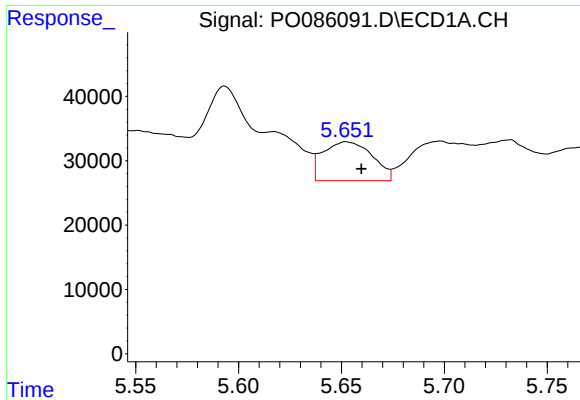
#2 Decachlorobiphenyl

R.T.: 10.338 min  
Delta R.T.: 0.011 min  
Response: 145767  
Conc: 2.75 ng/ml



#2 Decachlorobiphenyl

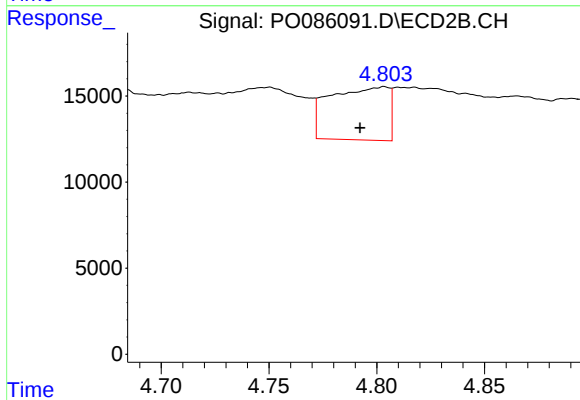
R.T.: 8.747 min  
Delta R.T.: -0.012 min  
Response: 62411  
Conc: 1.84 ng/ml



#3 AR-1016-1

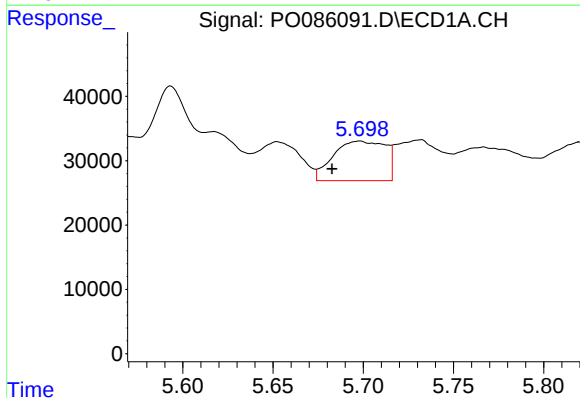
R.T.: 5.652 min  
Delta R.T.: -0.008 min  
Response: 100791  
Conc: 31.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CLI-2022-59B



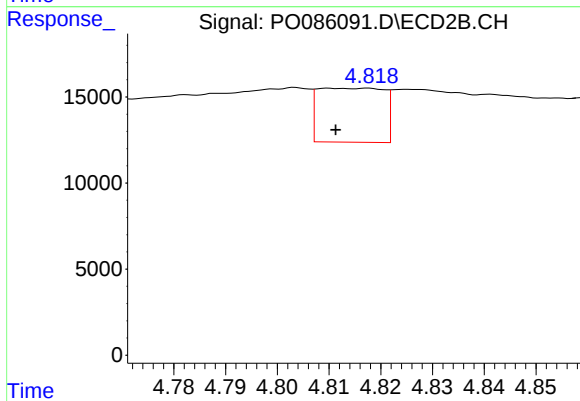
#3 AR-1016-1

R.T.: 4.803 min  
Delta R.T.: 0.011 min  
Response: 58613  
Conc: 37.53 ng/ml



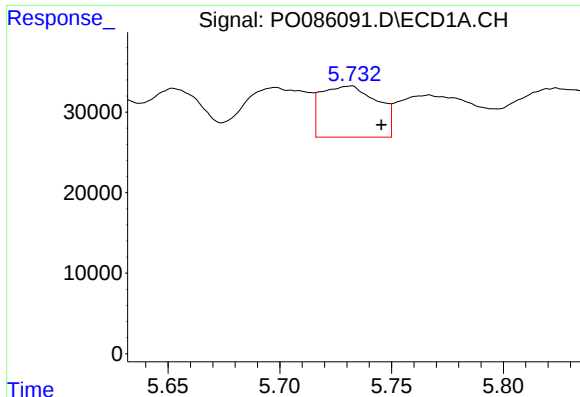
#4 AR-1016-2

R.T.: 5.698 min  
Delta R.T.: 0.015 min  
Response: 123754  
Conc: 27.84 ng/ml



#4 AR-1016-2

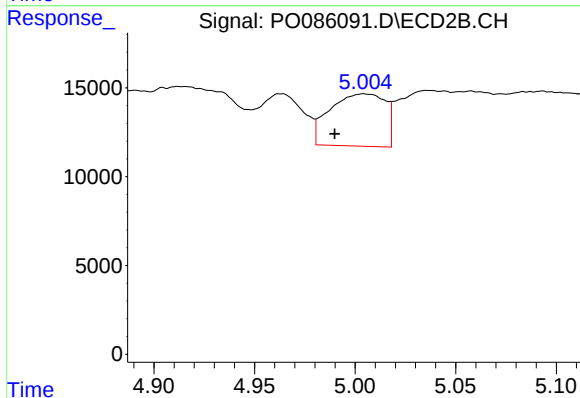
R.T.: 4.818 min  
Delta R.T.: 0.006 min  
Response: 27493  
Conc: 13.13 ng/ml



#5 AR-1016-3

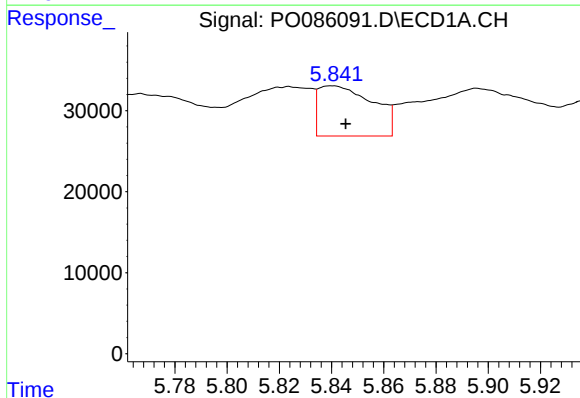
R.T.: 5.732 min  
Delta R.T.: -0.013 min  
Response: 111107  
Conc: 40.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CLI-2022-59B



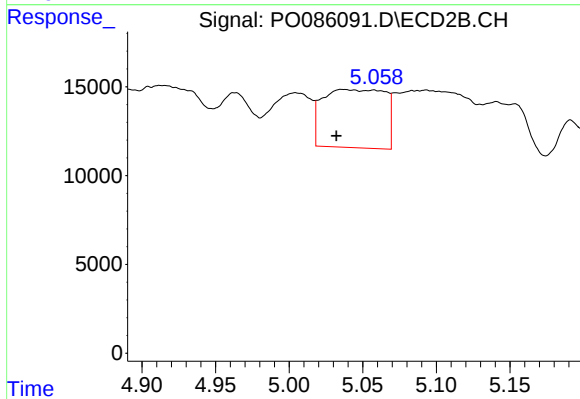
#5 AR-1016-3

R.T.: 5.004 min  
Delta R.T.: 0.014 min  
Response: 56255  
Conc: 50.89 ng/ml



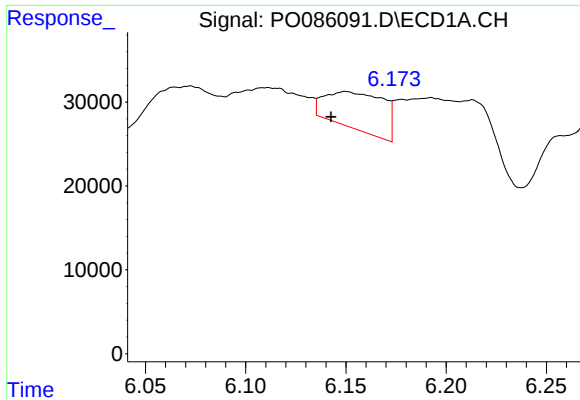
#6 AR-1016-4

R.T.: 5.841 min  
Delta R.T.: -0.005 min  
Response: 89919  
Conc: 40.57 ng/ml



#6 AR-1016-4

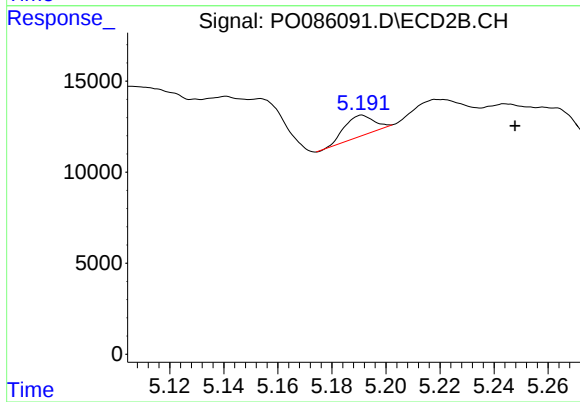
R.T.: 5.036 min  
Delta R.T.: 0.004 min  
Response: 96309  
Conc: 104.47 ng/ml



#7 AR-1016-5

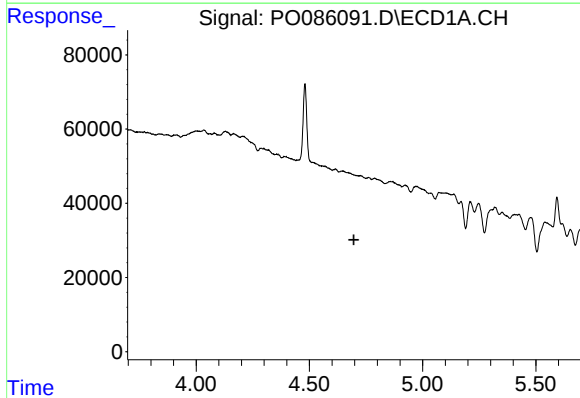
R.T.: 6.150 min  
Delta R.T.: 0.007 min  
Response: 89589  
Conc: 43.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CLI-2022-59B



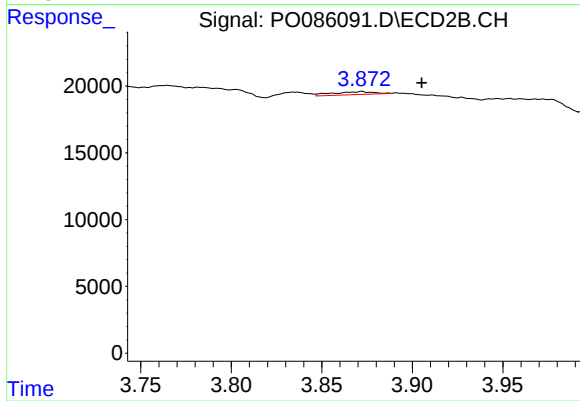
#7 AR-1016-5

R.T.: 5.191 min  
Delta R.T.: -0.057 min  
Response: 8411  
Conc: 7.45 ng/ml



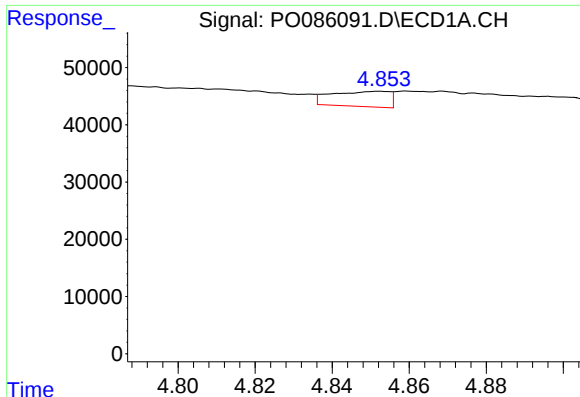
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.696 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

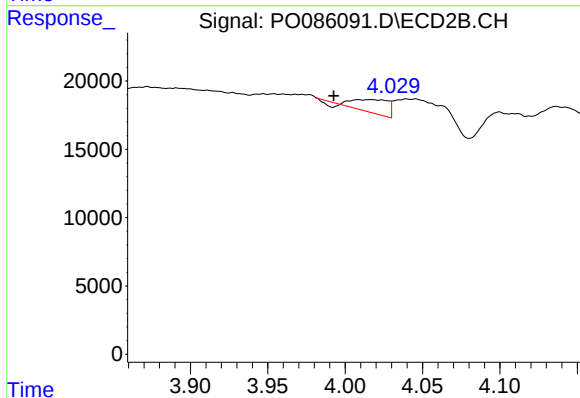
R.T.: 3.872 min  
Delta R.T.: -0.033 min  
Response: 3506  
Conc: 6.82 ng/ml



#9 AR-1221-2

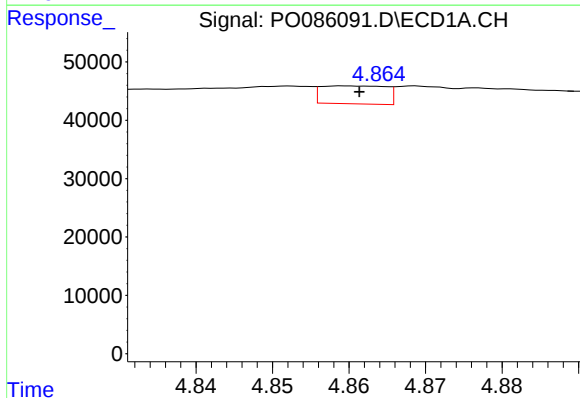
R.T.: 4.852 min  
Delta R.T.: 0.069 min  
Response: 27852  
Conc: 30.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CLI-2022-59B



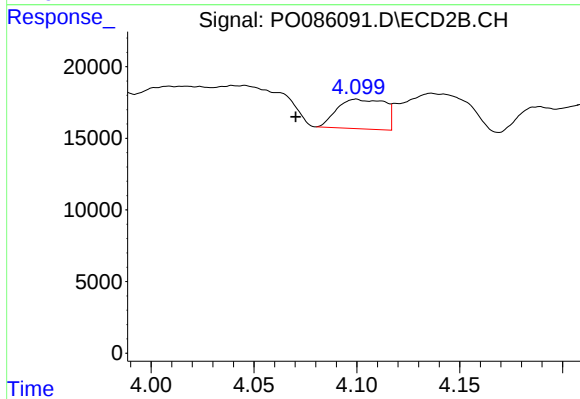
#9 AR-1221-2

R.T.: 4.017 min  
Delta R.T.: 0.024 min  
Response: 14186  
Conc: 36.81 ng/ml



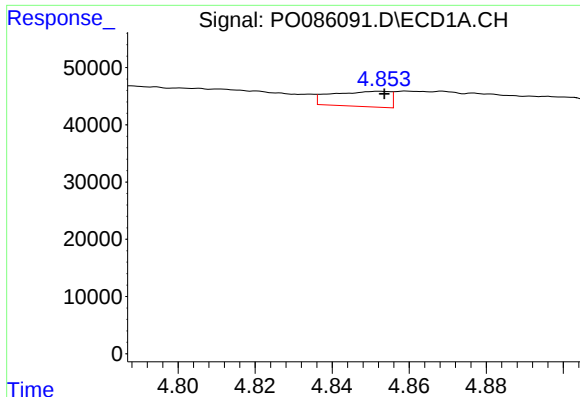
#10 AR-1221-3

R.T.: 4.859 min  
Delta R.T.: -0.002 min  
Response: 18085  
Conc: 6.71 ng/ml



#10 AR-1221-3

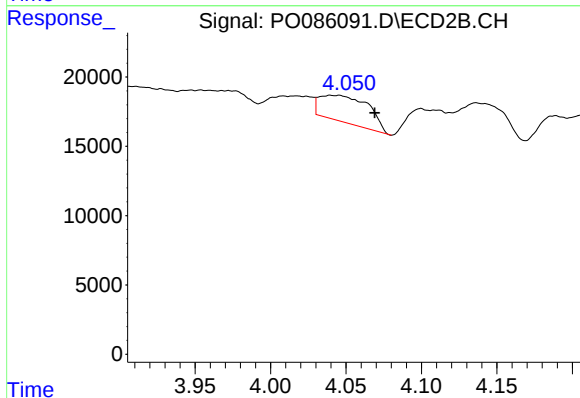
R.T.: 4.100 min  
Delta R.T.: 0.029 min  
Response: 33244  
Conc: 27.37 ng/ml



#11 AR-1232-1

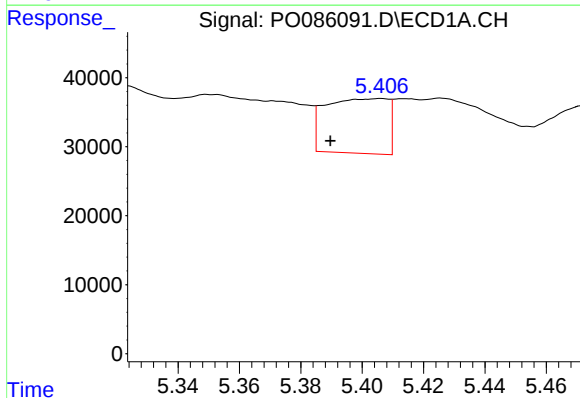
R.T.: 4.852 min  
Delta R.T.: -0.001 min  
Response: 27852  
Conc: 13.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CLI-2022-59B



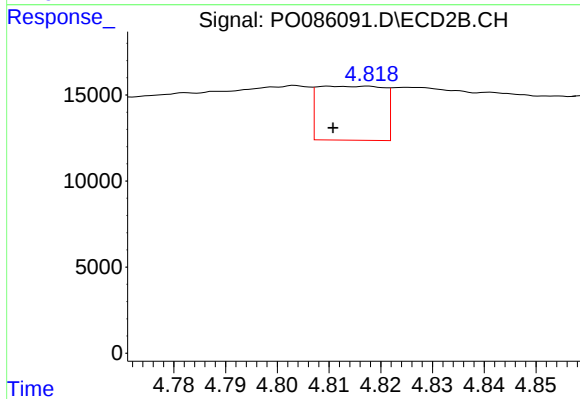
#11 AR-1232-1

R.T.: 4.039 min  
Delta R.T.: -0.030 min  
Response: 43563  
Conc: 47.14 ng/ml



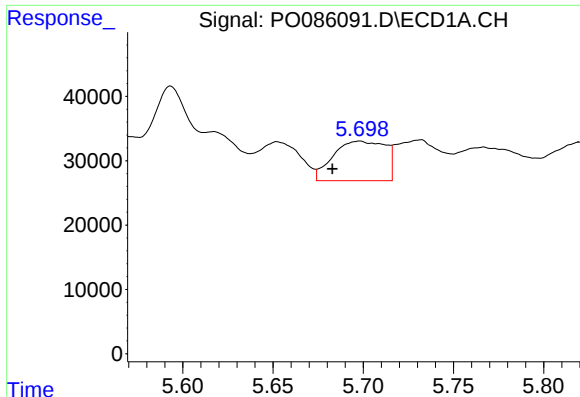
#12 AR-1232-2

R.T.: 5.406 min  
Delta R.T.: 0.016 min  
Response: 112302  
Conc: 119.25 ng/ml



#12 AR-1232-2

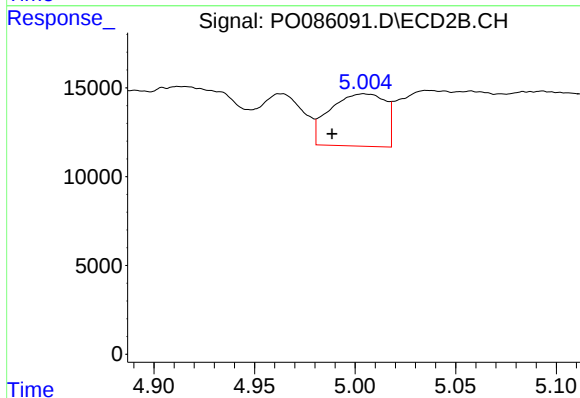
R.T.: 4.818 min  
Delta R.T.: 0.007 min  
Response: 27493  
Conc: 33.73 ng/ml



#13 AR-1232-3

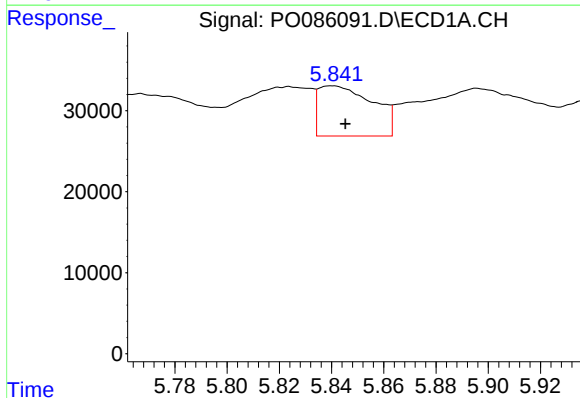
R.T.: 5.698 min  
Delta R.T.: 0.015 min  
Response: 123754  
Conc: 70.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CLI-2022-59B



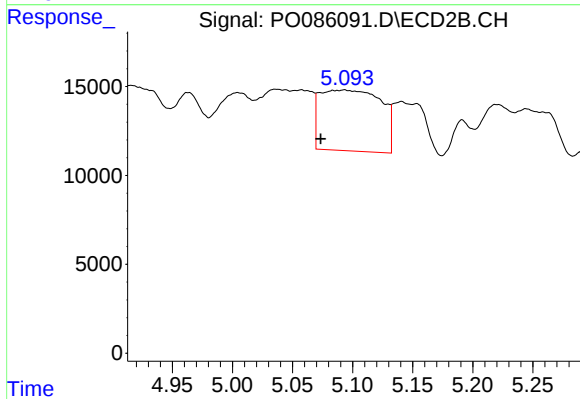
#13 AR-1232-3

R.T.: 5.004 min  
Delta R.T.: 0.016 min  
Response: 56255  
Conc: 136.25 ng/ml



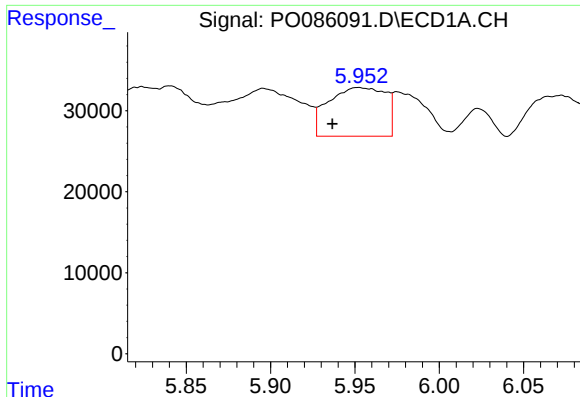
#14 AR-1232-4

R.T.: 5.841 min  
Delta R.T.: -0.005 min  
Response: 89919  
Conc: 103.36 ng/ml



#14 AR-1232-4

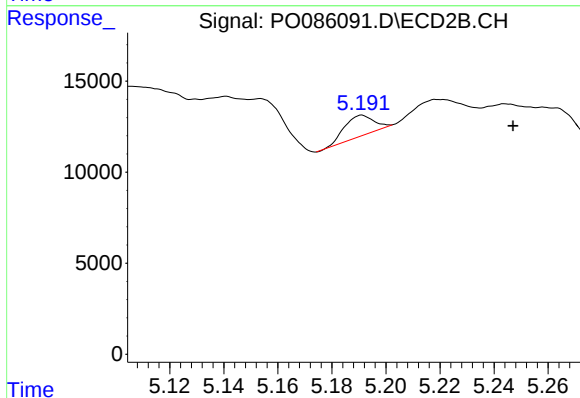
R.T.: 5.093 min  
Delta R.T.: 0.020 min  
Response: 121477  
Conc: 324.20 ng/ml



#15 AR-1232-5

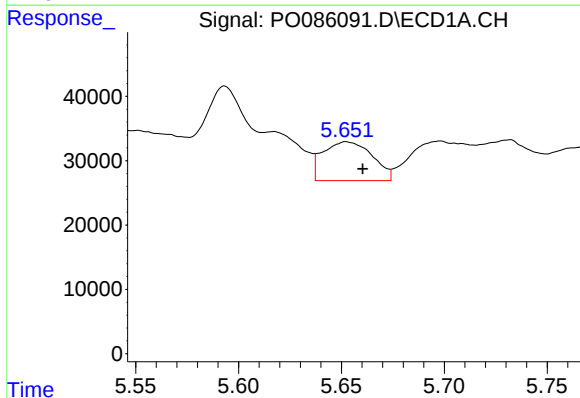
R.T.: 5.952 min  
Delta R.T.: 0.016 min  
Response: 141414  
Conc: 213.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CLI-2022-59B



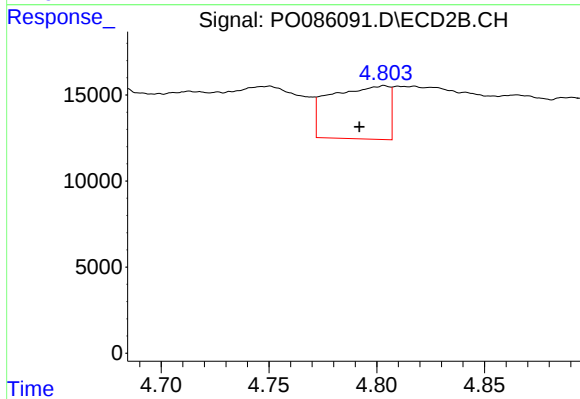
#15 AR-1232-5

R.T.: 5.191 min  
Delta R.T.: -0.056 min  
Response: 8411  
Conc: 20.08 ng/ml



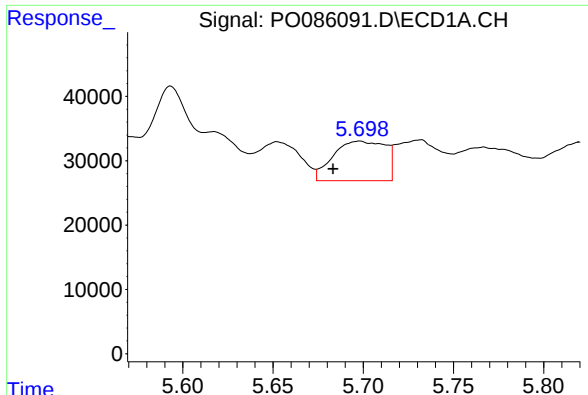
#16 AR-1242-1

R.T.: 5.652 min  
Delta R.T.: -0.008 min  
Response: 100791  
Conc: 37.08 ng/ml



#16 AR-1242-1

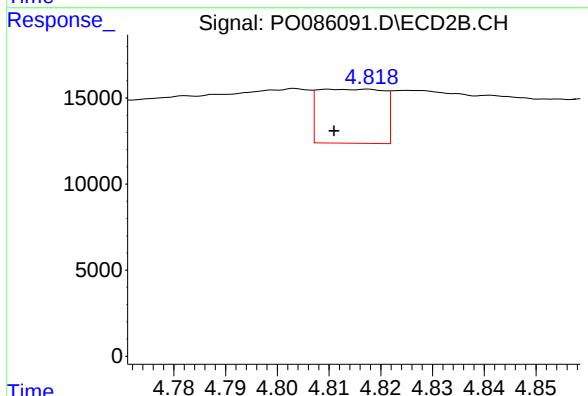
R.T.: 4.803 min  
Delta R.T.: 0.012 min  
Response: 58613  
Conc: 44.38 ng/ml



#17 AR-1242-2

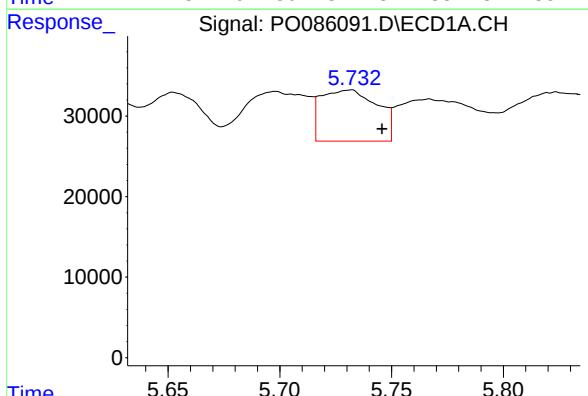
R.T.: 5.698 min  
Delta R.T.: 0.015 min  
Response: 123754  
Conc: 32.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CLI-2022-59B



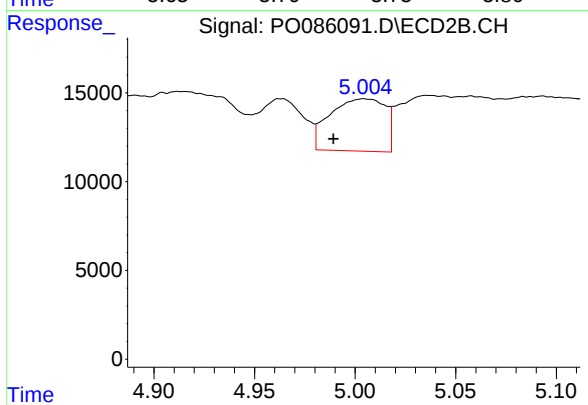
#17 AR-1242-2

R.T.: 4.818 min  
Delta R.T.: 0.007 min  
Response: 27493  
Conc: 15.68 ng/ml



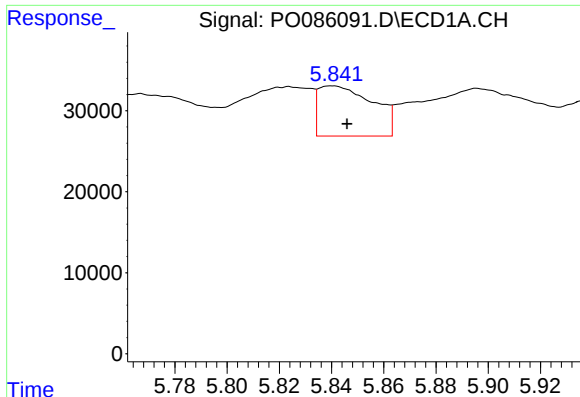
#18 AR-1242-3

R.T.: 5.732 min  
Delta R.T.: -0.014 min  
Response: 111107  
Conc: 47.29 ng/ml



#18 AR-1242-3

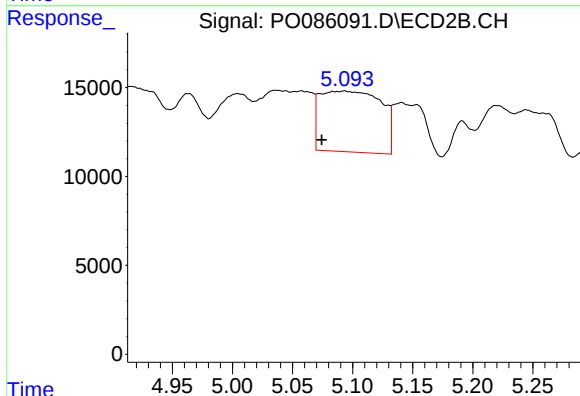
R.T.: 5.004 min  
Delta R.T.: 0.015 min  
Response: 56255  
Conc: 59.83 ng/ml



#19 AR-1242-4

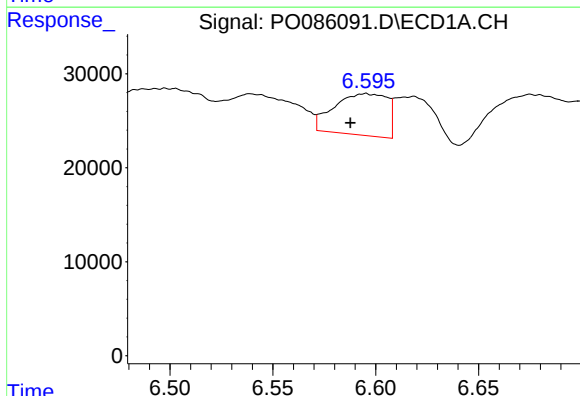
R.T.: 5.841 min  
Delta R.T.: -0.005 min  
Response: 89919  
Conc: 47.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CLI-2022-59B



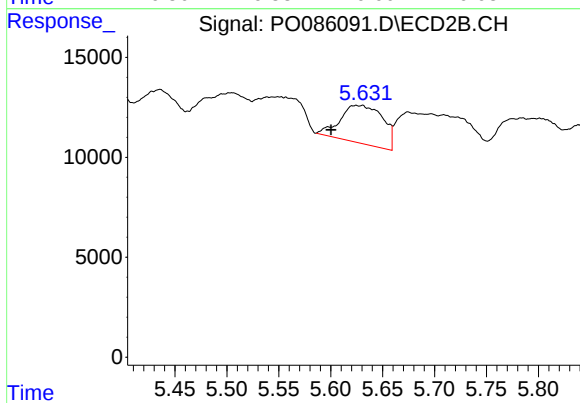
#19 AR-1242-4

R.T.: 5.093 min  
Delta R.T.: 0.019 min  
Response: 121477  
Conc: 128.79 ng/ml



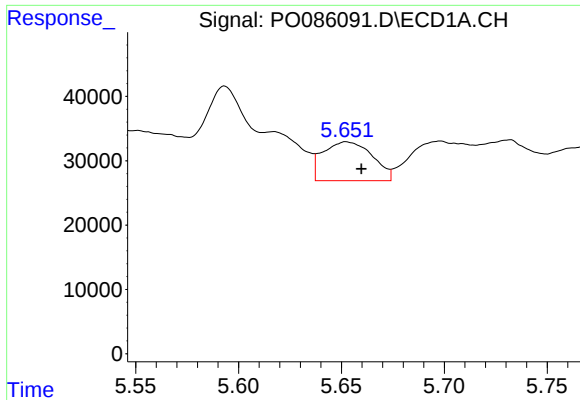
#20 AR-1242-5

R.T.: 6.595 min  
Delta R.T.: 0.008 min  
Response: 79462  
Conc: 43.41 ng/ml



#20 AR-1242-5

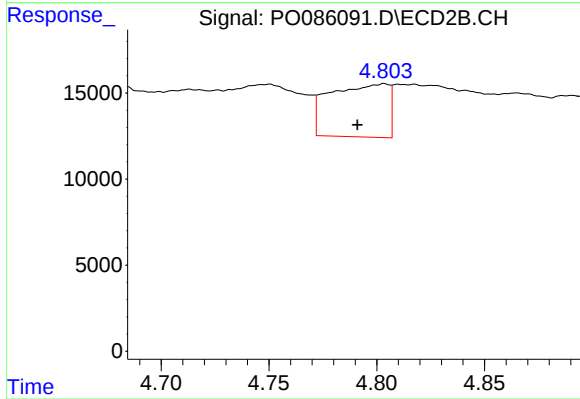
R.T.: 5.630 min  
Delta R.T.: 0.030 min  
Response: 53738  
Conc: 47.25 ng/ml



#21 AR-1248-1

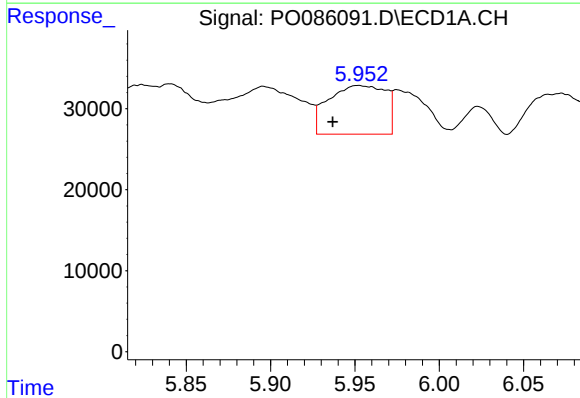
R.T.: 5.652 min  
Delta R.T.: -0.008 min  
Response: 100791  
Conc: 49.90 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CLI-2022-59B



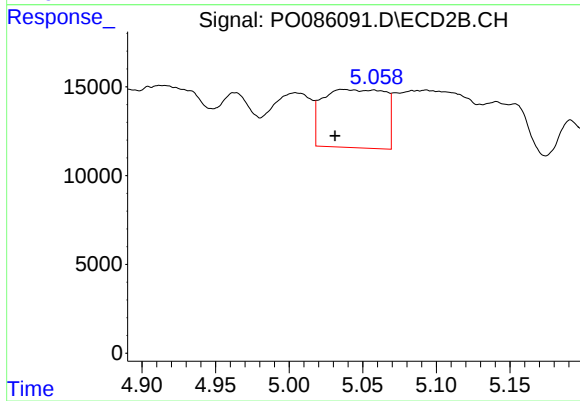
#21 AR-1248-1

R.T.: 4.803 min  
Delta R.T.: 0.012 min  
Response: 58613  
Conc: 60.36 ng/ml



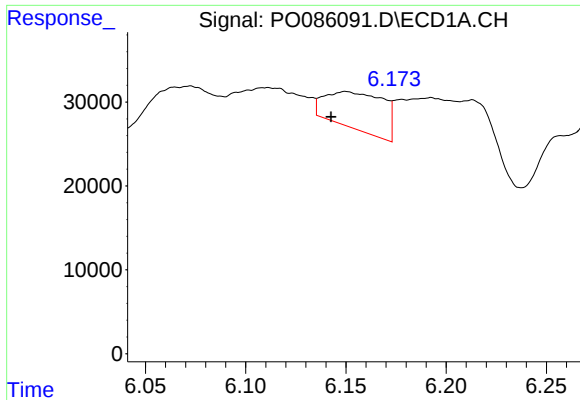
#22 AR-1248-2

R.T.: 5.952 min  
Delta R.T.: 0.016 min  
Response: 141414  
Conc: 52.42 ng/ml



#22 AR-1248-2

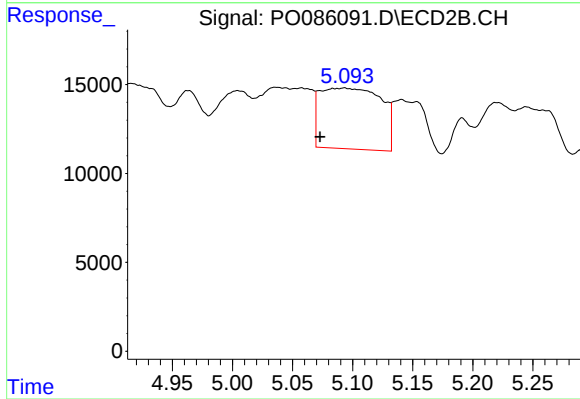
R.T.: 5.036 min  
Delta R.T.: 0.005 min  
Response: 96309  
Conc: 72.41 ng/ml



#23 AR-1248-3

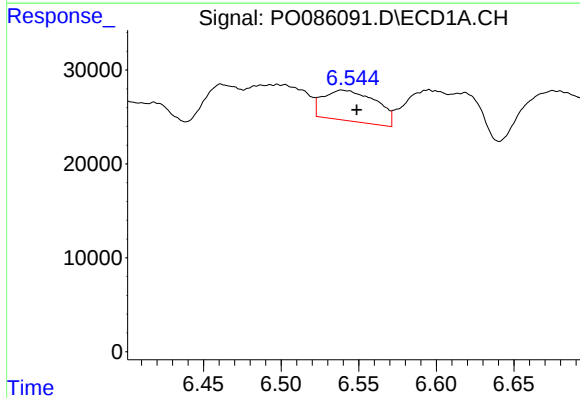
R.T.: 6.150 min  
Delta R.T.: 0.007 min  
Response: 89589  
Conc: 30.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CLI-2022-59B



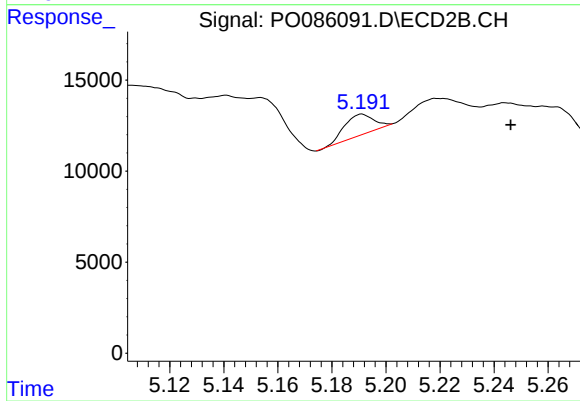
#23 AR-1248-3

R.T.: 5.093 min  
Delta R.T.: 0.020 min  
Response: 121477  
Conc: 88.27 ng/ml



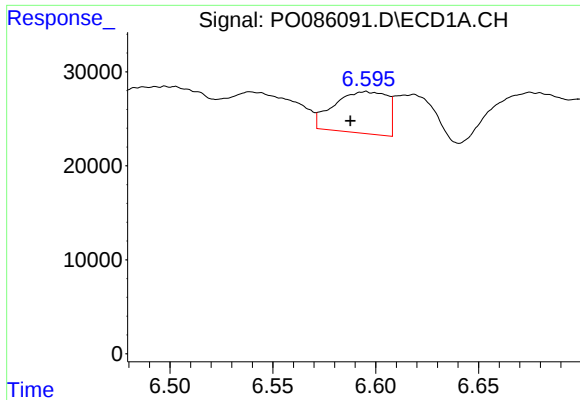
#24 AR-1248-4

R.T.: 6.539 min  
Delta R.T.: -0.010 min  
Response: 77430  
Conc: 24.05 ng/ml



#24 AR-1248-4

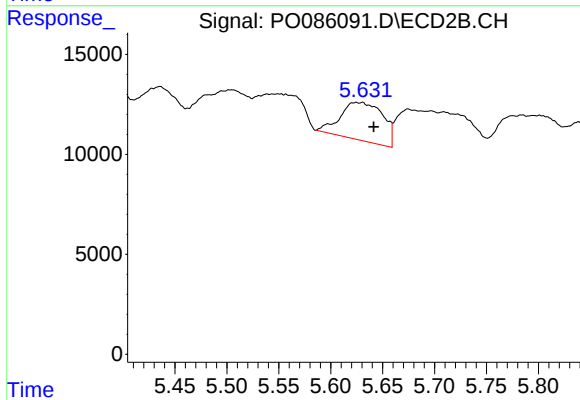
R.T.: 5.191 min  
Delta R.T.: -0.055 min  
Response: 8411  
Conc: 5.25 ng/ml



#25 AR-1248-5

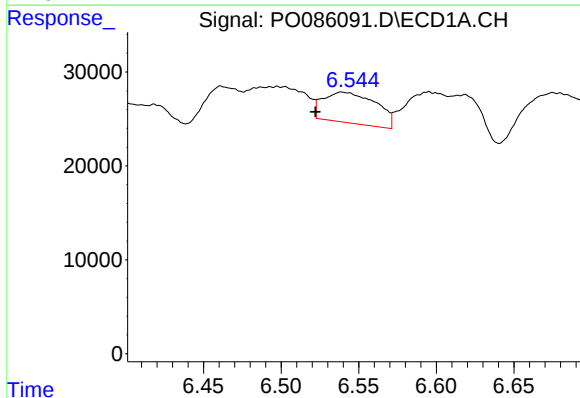
R.T.: 6.595 min  
Delta R.T.: 0.008 min  
Response: 79462  
Conc: 25.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CLI-2022-59B



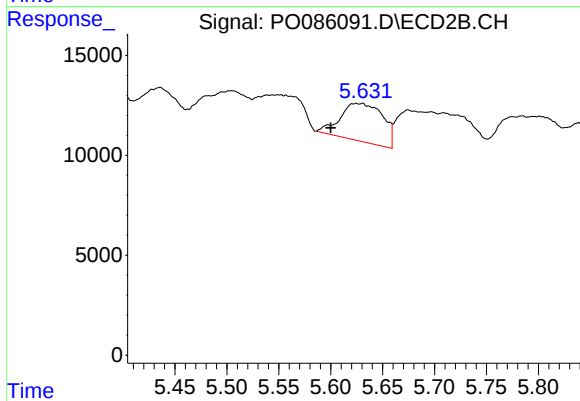
#25 AR-1248-5

R.T.: 5.630 min  
Delta R.T.: -0.011 min  
Response: 53738  
Conc: 34.21 ng/ml



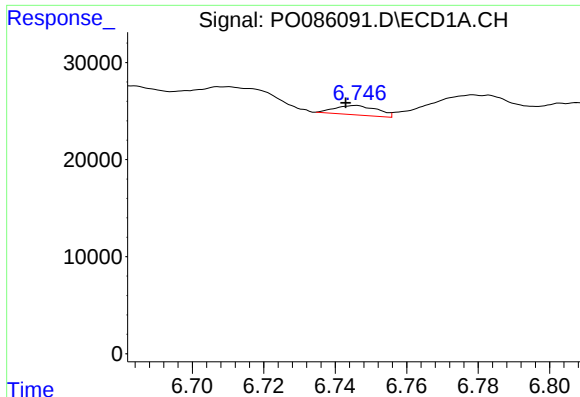
#26 AR-1254-1

R.T.: 6.539 min  
Delta R.T.: 0.017 min  
Response: 77430  
Conc: 23.01 ng/ml



#26 AR-1254-1

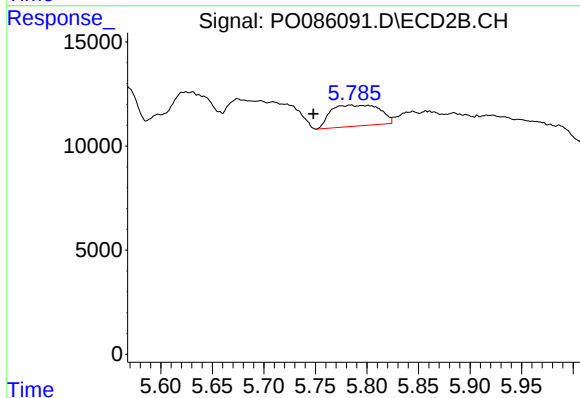
R.T.: 5.630 min  
Delta R.T.: 0.030 min  
Response: 53738  
Conc: 21.34 ng/ml



#27 AR-1254-2

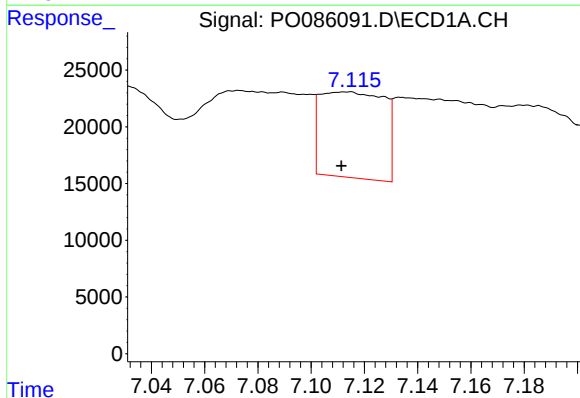
R.T.: 6.746 min  
Delta R.T.: 0.003 min  
Response: 8032  
Conc: 1.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CLI-2022-59B



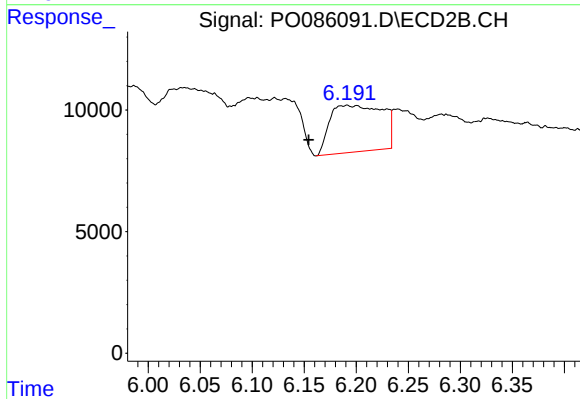
#27 AR-1254-2

R.T.: 5.784 min  
Delta R.T.: 0.036 min  
Response: 33289  
Conc: 15.20 ng/ml



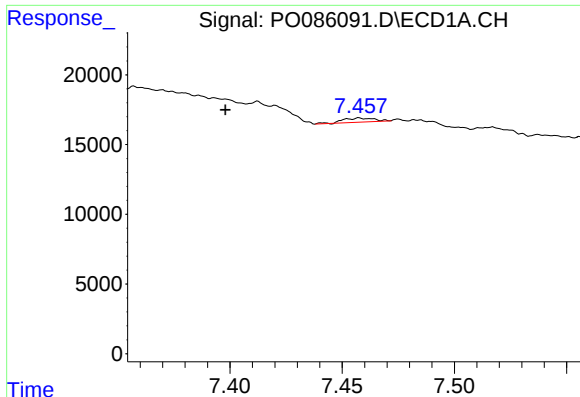
#28 AR-1254-3

R.T.: 7.115 min  
Delta R.T.: 0.004 min  
Response: 126208  
Conc: 24.98 ng/ml



#28 AR-1254-3

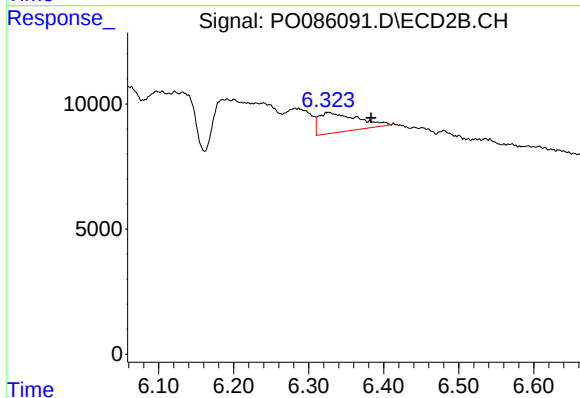
R.T.: 6.191 min  
Delta R.T.: 0.037 min  
Response: 67446  
Conc: 19.09 ng/ml



#29 AR-1254-4

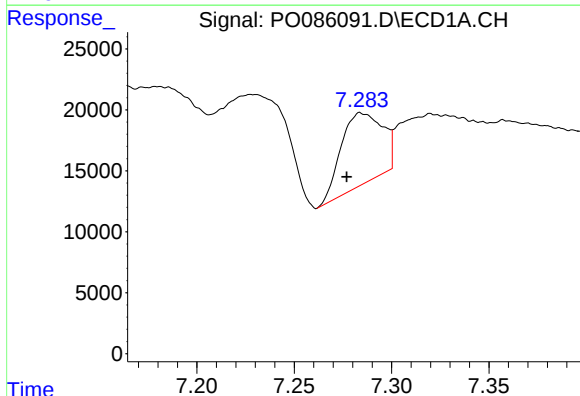
R.T.: 7.458 min  
Delta R.T.: 0.060 min  
Response: 2870  
Conc: 0.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CLI-2022-59B



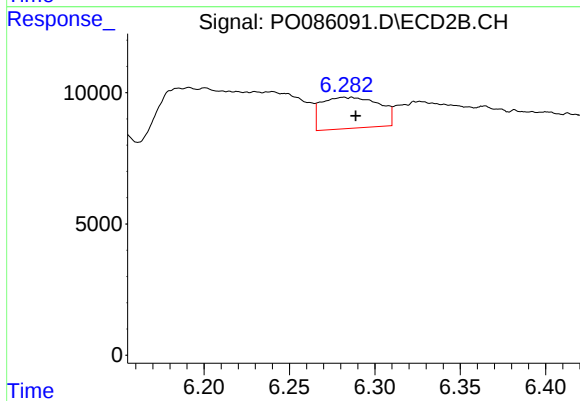
#29 AR-1254-4

R.T.: 6.327 min  
Delta R.T.: -0.056 min  
Response: 28394  
Conc: 12.83 ng/ml



#31 AR-1260-1

R.T.: 7.284 min  
Delta R.T.: 0.007 min  
Response: 86081  
Conc: 28.44 ng/ml



#31 AR-1260-1

R.T.: 6.283 min  
Delta R.T.: -0.006 min  
Response: 27855  
Conc: 14.31 ng/ml