

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0011022\  
 Data File : P0084094.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 10 Jan 2022 11:47  
 Operator : AJ\MA  
 Sample : N1056-06 10X  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 10 13:50:57 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0010722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jan 10 11:26:21 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... | 5.044  | 4.037  | 178572 | 51272  | 1.808   | 2.507 #   |
| 2)                          | SA Decachlor... | 11.250 | 9.444  | 140221 | 39341  | 2.108   | 2.014     |
| Target Compounds            |                 |        |        |        |        |         |           |
| 3)                          | L1 AR-1016-1    | 6.368  | 5.321  | 70360  | 82748  | 20.251  | 101.274 # |
| 4)                          | L1 AR-1016-2    | 6.368f | 5.343  | 70360  | 51475  | 14.164  | 47.394 #  |
| 5)                          | L1 AR-1016-3    | 6.459  | 0.000  | 96338  | 0      | 29.853  | N.D. #    |
| 6)                          | L1 AR-1016-4    | 6.561  | 5.590  | 68468  | 46913  | 26.530  | 97.290 #  |
| 7)                          | L1 AR-1016-5    | 6.892  | 5.842f | 135977 | 43701  | 54.256  | 72.305 #  |
| 8)                          | L2 AR-1221-1    | 5.285  | 4.283f | 75578  | 2940   | 59.455  | 11.571 #  |
| 9)                          | L2 AR-1221-2    | 5.407  | 0.000  | 130807 | 0      | 139.406 | N.D. #    |
| 10)                         | L2 AR-1221-3    | 5.478  | 0.000  | 64002  | 0      | 23.311  | N.D. #    |
| 11)                         | L3 AR-1232-1    | 5.478  | 0.000  | 64002  | 0      | 28.539  | N.D. #    |
| 12)                         | L3 AR-1232-2    | 6.063  | 5.343  | 204708 | 51475  | 189.965 | 117.558 # |
| 13)                         | L3 AR-1232-3    | 6.421f | 0.000  | 107070 | 0      | 51.702  | N.D. #    |
| 14)                         | L3 AR-1232-4    | 6.561  | 5.659f | 68468  | 165629 | 63.816  | 757.195 # |
| 15)                         | L3 AR-1232-5    | 6.669  | 5.842f | 79827  | 43701  | 99.801  | 183.605 # |
| 16)                         | L4 AR-1242-1    | 6.368  | 5.321  | 70360  | 82748  | 25.758  | 129.490 # |
| 17)                         | L4 AR-1242-2    | 6.368f | 5.343  | 70360  | 51475  | 18.120  | 61.091 #  |
| 18)                         | L4 AR-1242-3    | 6.459  | 0.000  | 96338  | 0      | 37.526  | N.D. #    |
| 19)                         | L4 AR-1242-4    | 6.561  | 5.659f | 68468  | 165629 | 33.116  | 372.155 # |
| 20)                         | L4 AR-1242-5    | 7.338f | 6.218  | 30750  | 20328  | 15.629  | 36.793 #  |
| 21)                         | L5 AR-1248-1    | 6.368  | 5.321  | 70360  | 82748  | 35.349  | 186.325 # |
| 22)                         | L5 AR-1248-2    | 6.669  | 5.590  | 79827  | 46913  | 29.058  | 74.822 #  |
| 23)                         | L5 AR-1248-3    | 6.892  | 5.659f | 135977 | 165629 | 43.236  | 259.572 # |
| 24)                         | L5 AR-1248-4    | 7.338f | 5.842f | 30750  | 43701  | 9.450   | 57.164 #  |
| 25)                         | L5 AR-1248-5    | 7.338f | 0.000  | 30750  | 0      | 9.704   | N.D. #    |
| 26)                         | L6 AR-1254-1    | 7.291  | 6.218  | 28338  | 20328  | 8.084   | 17.042 #  |
| 27)                         | L6 AR-1254-2    | 7.505f | 0.000  | 215763 | 0      | 40.383  | N.D. #    |
| 28)                         | L6 AR-1254-3    | 7.911  | 6.798  | 336341 | 95669  | 59.736  | 56.004    |
| 29)                         | L6 AR-1254-4    | 8.192f | 7.036  | 293363 | 57092  | 71.593  | 52.931 #  |
| 30)                         | L6 AR-1254-5    | 8.641  | 7.476  | 60283  | 37755  | 14.050  | 25.289 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.941  | 0      | 12767  | N.D.    | 11.714 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 7.168f | 0      | 16065  | N.D.    | 12.207 #  |
| 33)                         | L7 AR-1260-3    | 8.723  | 7.295  | 176422 | 16913  | 50.165  | 12.906 #  |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.783  | 0      | 46046  | N.D.    | 45.112 #  |
| 35)                         | L7 AR-1260-5    | 0.000  | 8.034  | 0      | 116671 | N.D.    | 48.463 #  |
| 36)                         | L8 AR-1262-1    | 8.723  | 7.545f | 176422 | 33928  | 37.356  | 23.426 #  |
| 37)                         | L8 AR-1262-2    | 0.000  | 8.034  | 0      | 116671 | N.D.    | 44.974 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.624f | 0      | 3053   | N.D.    | 1.348 #   |
| -----                       |                 |        |        |        |        |         |           |

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

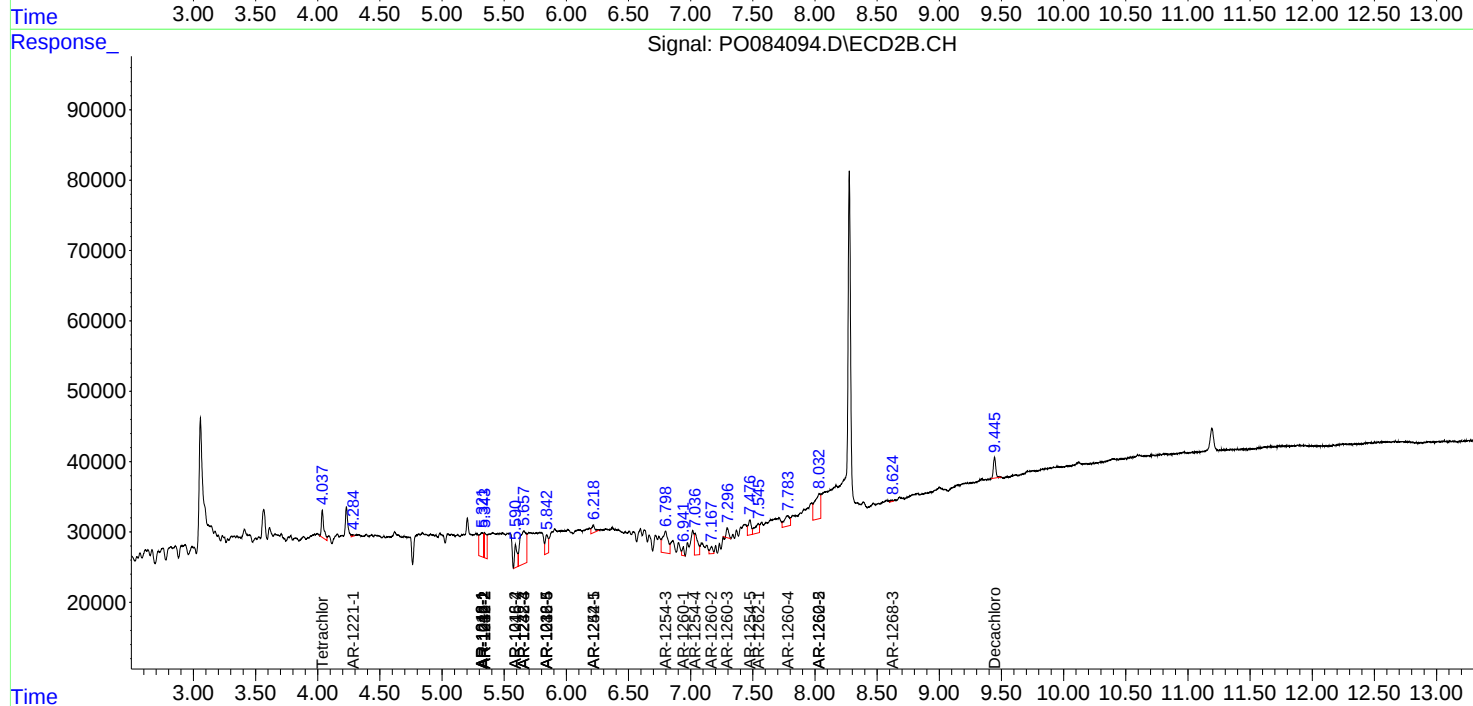
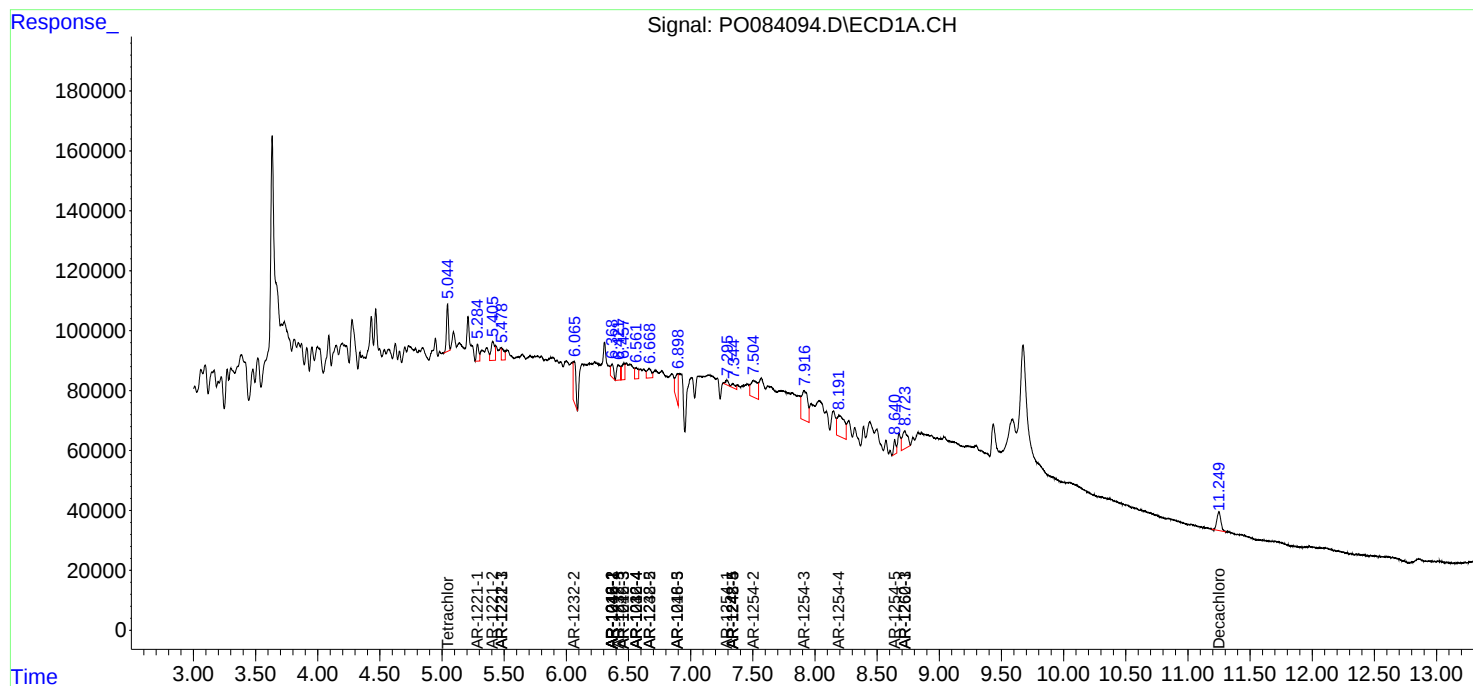
Instrument :  
ECD\_O  
ClientSampleId :

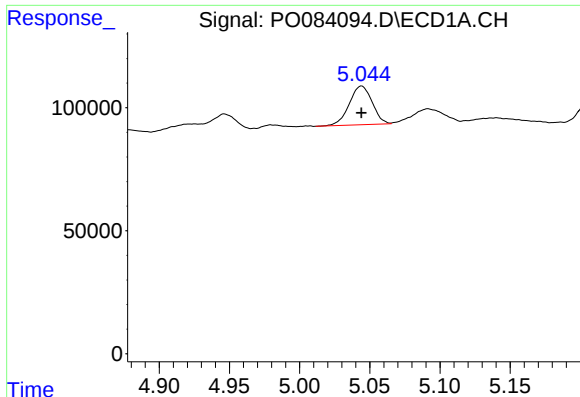
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0011022\  
Data File : P0084094.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 10 Jan 2022 11:47  
Operator : AJ\MA  
Sample : N1056-06 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 10 13:50:57 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0010722.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Jan 10 11:26:21 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

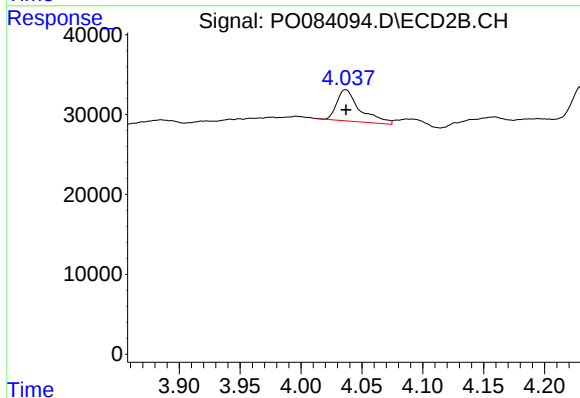




#1 Tetrachloro-m-xylene

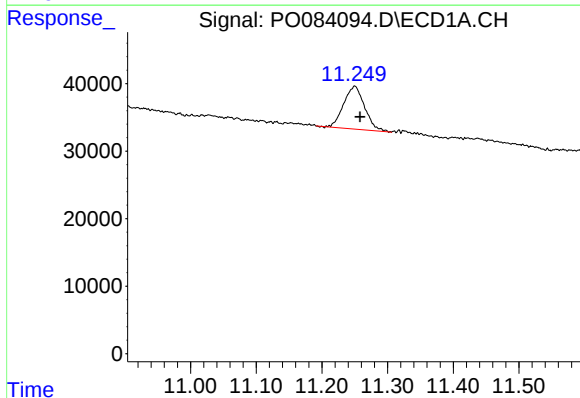
R.T.: 5.044 min  
Delta R.T.: 0.000 min  
Response: 178572  
Conc: 1.81 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



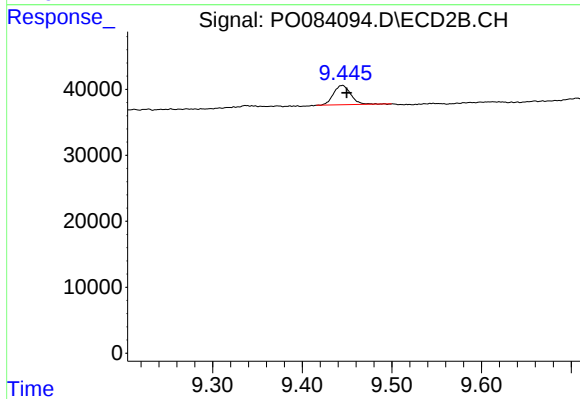
#1 Tetrachloro-m-xylene

R.T.: 4.037 min  
Delta R.T.: 0.000 min  
Response: 51272  
Conc: 2.51 ng/ml



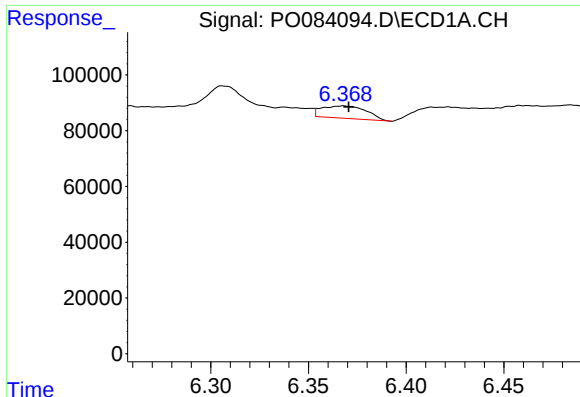
#2 Decachlorobiphenyl

R.T.: 11.250 min  
Delta R.T.: -0.008 min  
Response: 140221  
Conc: 2.11 ng/ml



#2 Decachlorobiphenyl

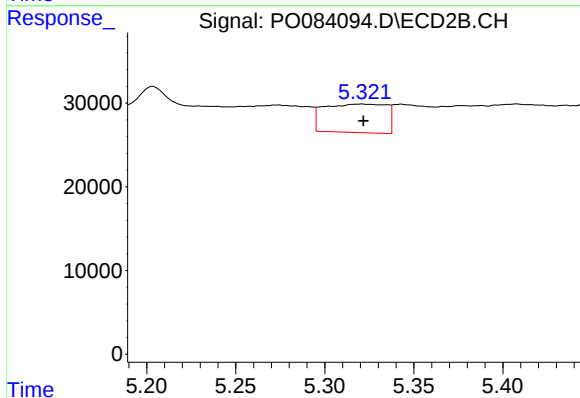
R.T.: 9.444 min  
Delta R.T.: -0.005 min  
Response: 39341  
Conc: 2.01 ng/ml



#3 AR-1016-1

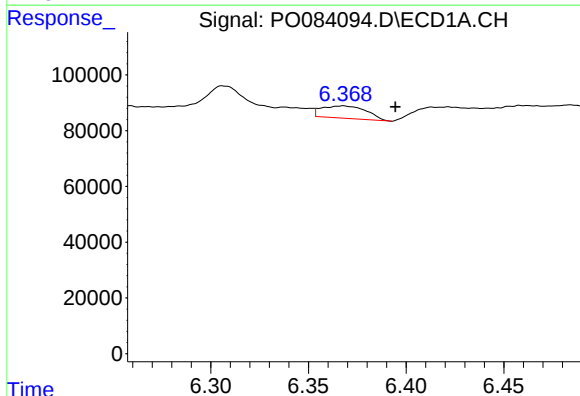
R.T.: 6.368 min  
Delta R.T.: -0.003 min  
Response: 70360  
Conc: 20.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



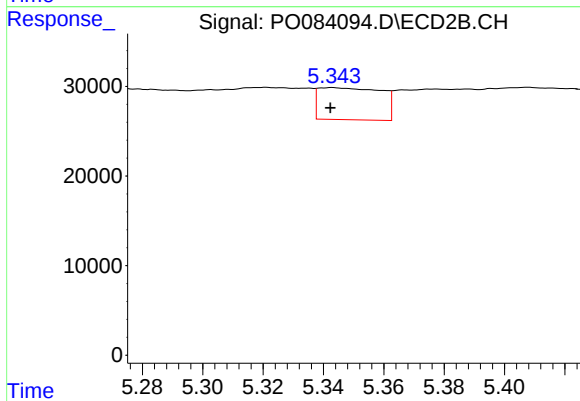
#3 AR-1016-1

R.T.: 5.321 min  
Delta R.T.: 0.000 min  
Response: 82748  
Conc: 101.27 ng/ml



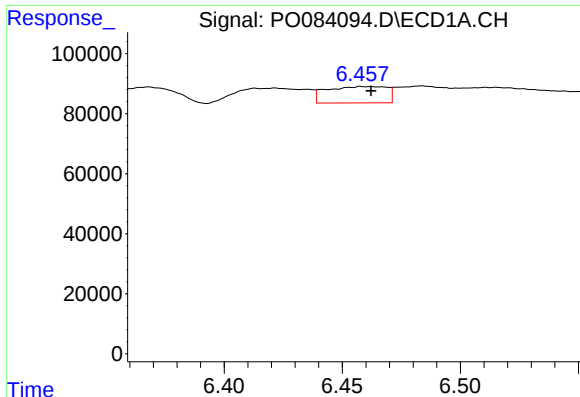
#4 AR-1016-2

R.T.: 6.368 min  
Delta R.T.: -0.027 min  
Response: 70360  
Conc: 14.16 ng/ml



#4 AR-1016-2

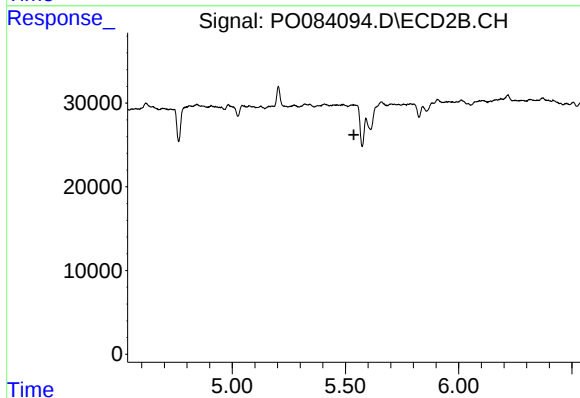
R.T.: 5.343 min  
Delta R.T.: 0.000 min  
Response: 51475  
Conc: 47.39 ng/ml



#5 AR-1016-3

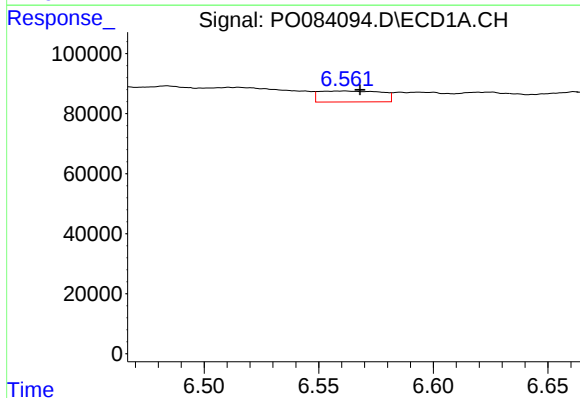
R.T.: 6.459 min  
Delta R.T.: -0.004 min  
Response: 96338  
Conc: 29.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



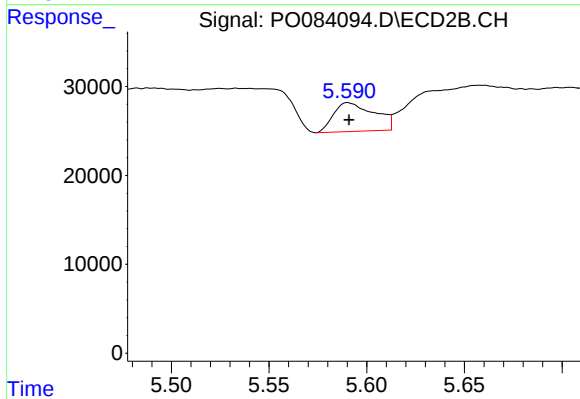
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 5.537 min  
Response: 0  
Conc: N.D.



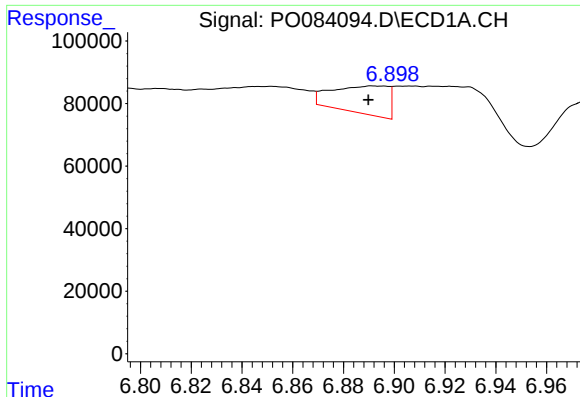
#6 AR-1016-4

R.T.: 6.561 min  
Delta R.T.: -0.007 min  
Response: 68468  
Conc: 26.53 ng/ml



#6 AR-1016-4

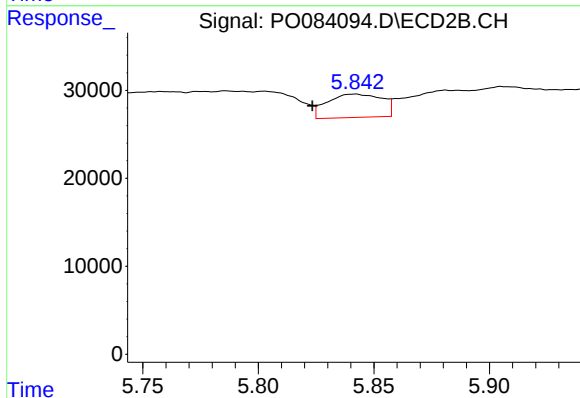
R.T.: 5.590 min  
Delta R.T.: 0.000 min  
Response: 46913  
Conc: 97.29 ng/ml



#7 AR-1016-5

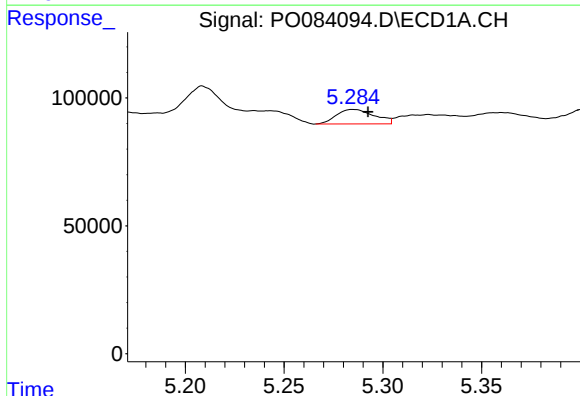
R.T.: 6.892 min  
Delta R.T.: 0.002 min  
Response: 135977  
Conc: 54.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



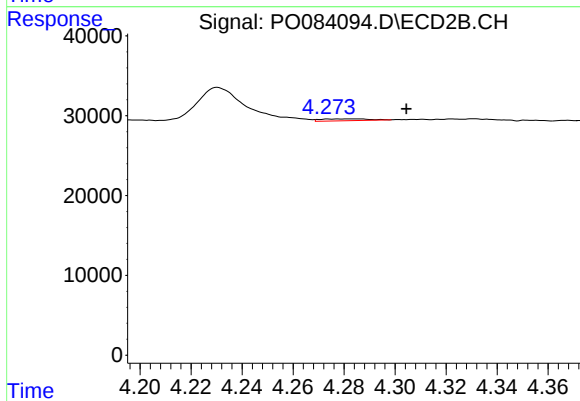
#7 AR-1016-5

R.T.: 5.842 min  
Delta R.T.: 0.018 min  
Response: 43701  
Conc: 72.30 ng/ml



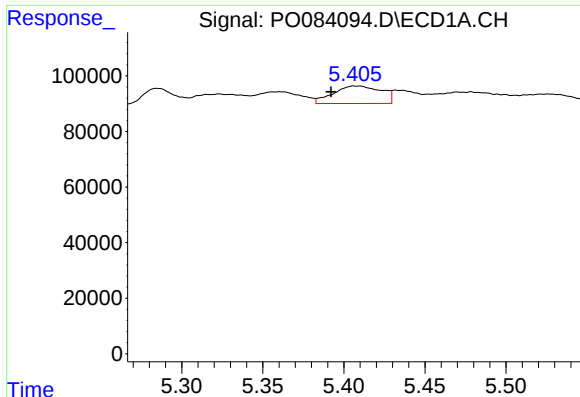
#8 AR-1221-1

R.T.: 5.285 min  
Delta R.T.: -0.007 min  
Response: 75578  
Conc: 59.46 ng/ml



#8 AR-1221-1

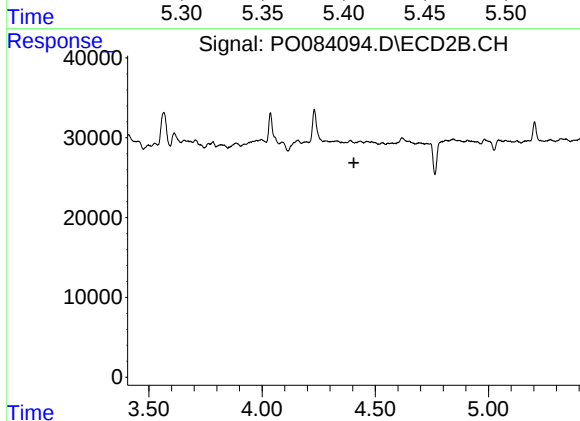
R.T.: 4.283 min  
Delta R.T.: -0.022 min  
Response: 2940  
Conc: 11.57 ng/ml



#9 AR-1221-2

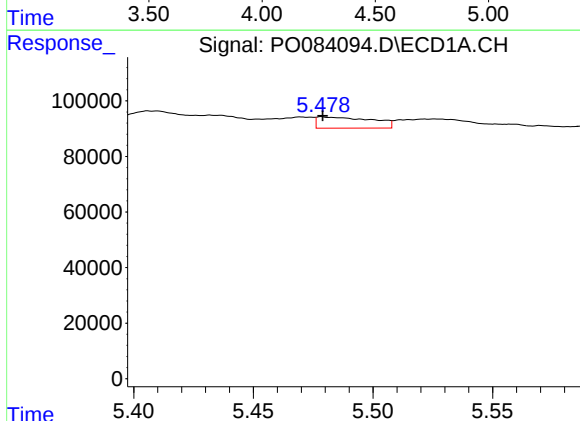
R.T.: 5.407 min  
Delta R.T.: 0.015 min  
Response: 130807  
Conc: 139.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



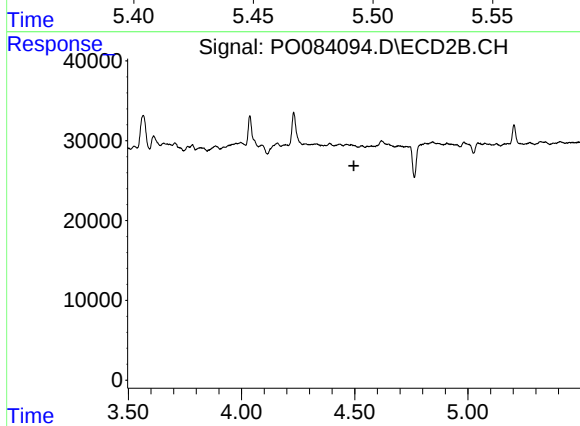
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 4.406 min  
Response: 0  
Conc: N.D.



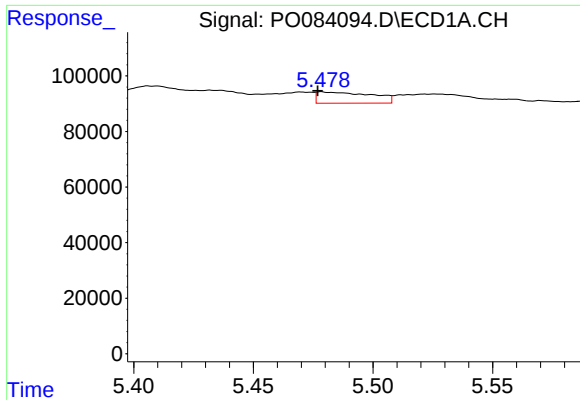
#10 AR-1221-3

R.T.: 5.478 min  
Delta R.T.: 0.000 min  
Response: 64002  
Conc: 23.31 ng/ml



#10 AR-1221-3

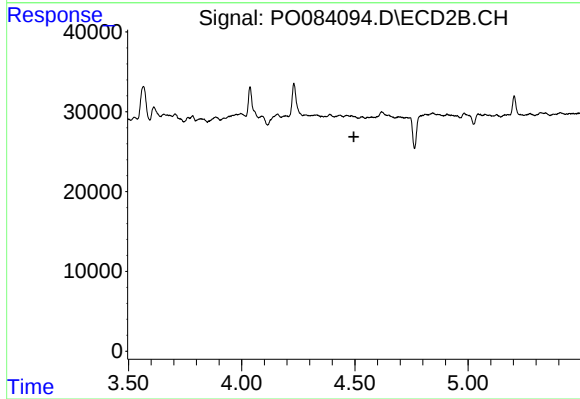
R.T.: 0.000 min  
Exp R.T. : 4.496 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

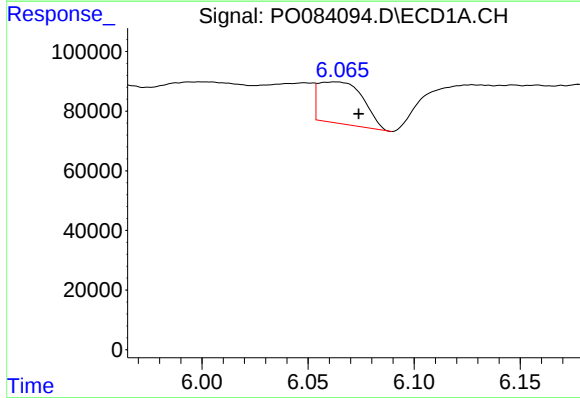
R.T.: 5.478 min  
Delta R.T.: 0.001 min  
Response: 64002  
Conc: 28.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



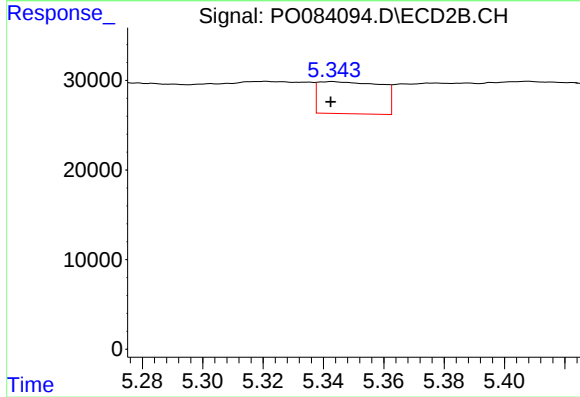
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.495 min  
Response: 0  
Conc: N.D.



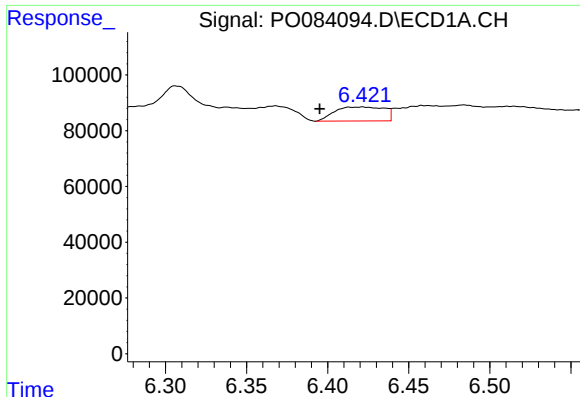
#12 AR-1232-2

R.T.: 6.063 min  
Delta R.T.: -0.011 min  
Response: 204708  
Conc: 189.97 ng/ml



#12 AR-1232-2

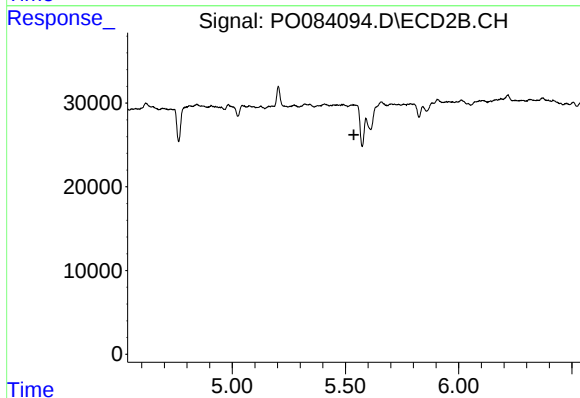
R.T.: 5.343 min  
Delta R.T.: 0.000 min  
Response: 51475  
Conc: 117.56 ng/ml



#13 AR-1232-3

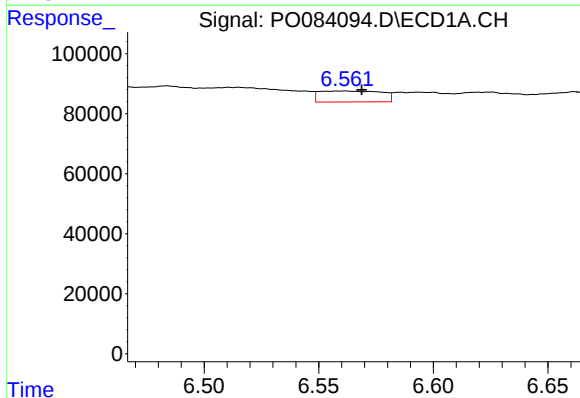
R.T.: 6.421 min  
Delta R.T.: 0.026 min  
Response: 107070  
Conc: 51.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



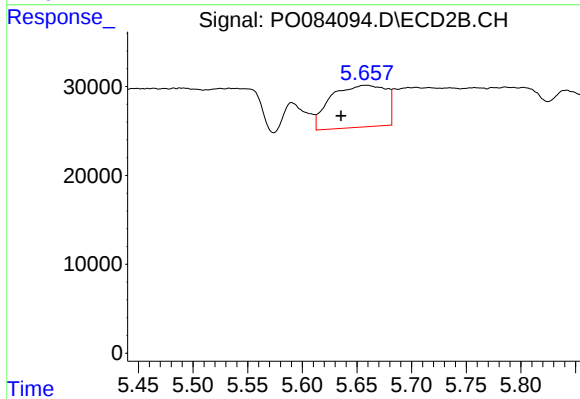
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 5.537 min  
Response: 0  
Conc: N.D.



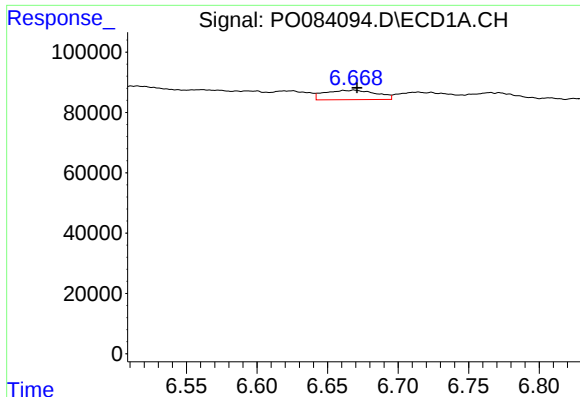
#14 AR-1232-4

R.T.: 6.561 min  
Delta R.T.: -0.008 min  
Response: 68468  
Conc: 63.82 ng/ml



#14 AR-1232-4

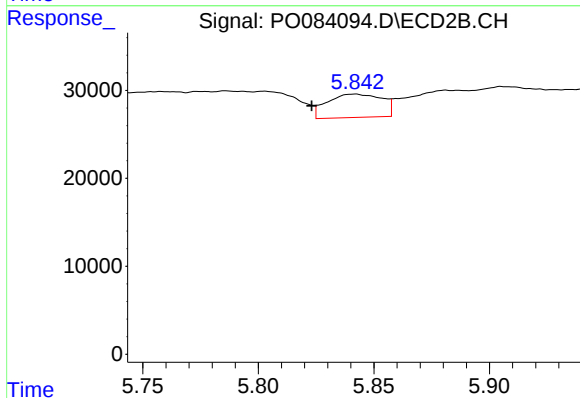
R.T.: 5.659 min  
Delta R.T.: 0.023 min  
Response: 165629  
Conc: 757.19 ng/ml



#15 AR-1232-5

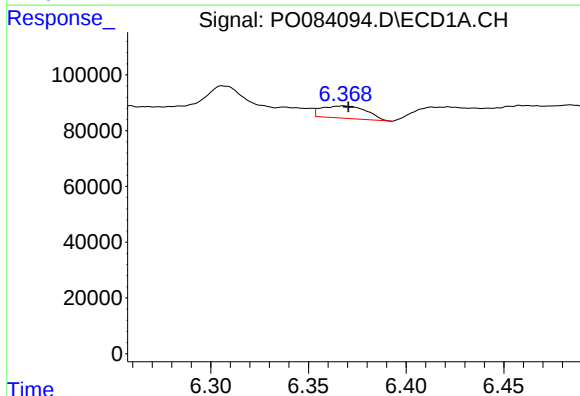
R.T.: 6.669 min  
Delta R.T.: -0.002 min  
Response: 79827  
Conc: 99.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



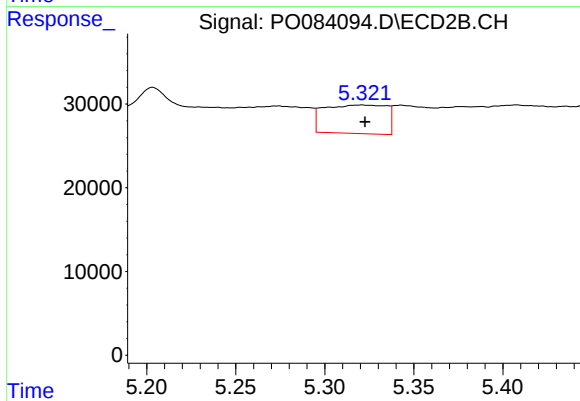
#15 AR-1232-5

R.T.: 5.842 min  
Delta R.T.: 0.018 min  
Response: 43701  
Conc: 183.60 ng/ml



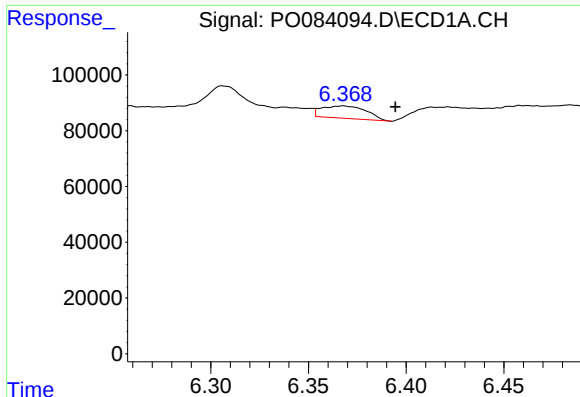
#16 AR-1242-1

R.T.: 6.368 min  
Delta R.T.: -0.003 min  
Response: 70360  
Conc: 25.76 ng/ml



#16 AR-1242-1

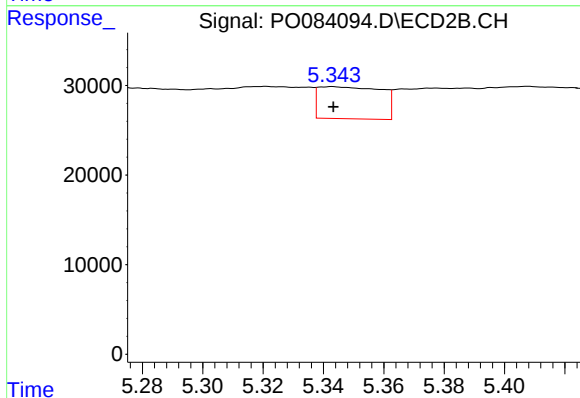
R.T.: 5.321 min  
Delta R.T.: -0.002 min  
Response: 82748  
Conc: 129.49 ng/ml



#17 AR-1242-2

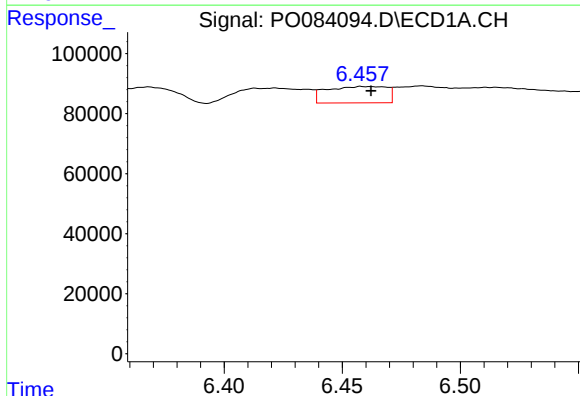
R.T.: 6.368 min  
Delta R.T.: -0.027 min  
Response: 70360  
Conc: 18.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



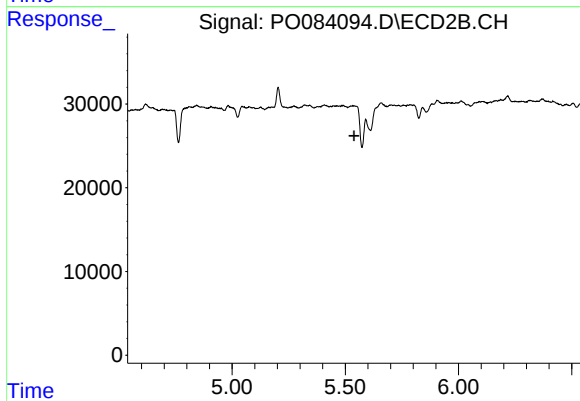
#17 AR-1242-2

R.T.: 5.343 min  
Delta R.T.: 0.000 min  
Response: 51475  
Conc: 61.09 ng/ml



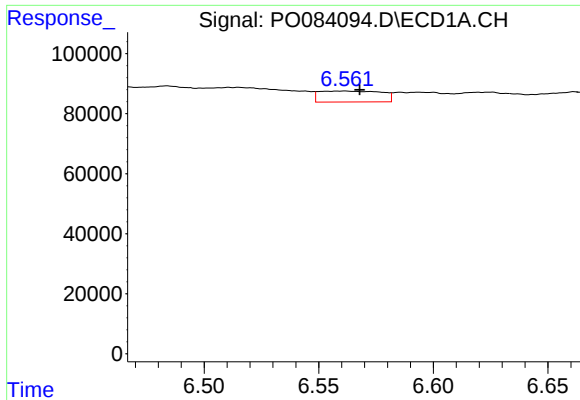
#18 AR-1242-3

R.T.: 6.459 min  
Delta R.T.: -0.004 min  
Response: 96338  
Conc: 37.53 ng/ml



#18 AR-1242-3

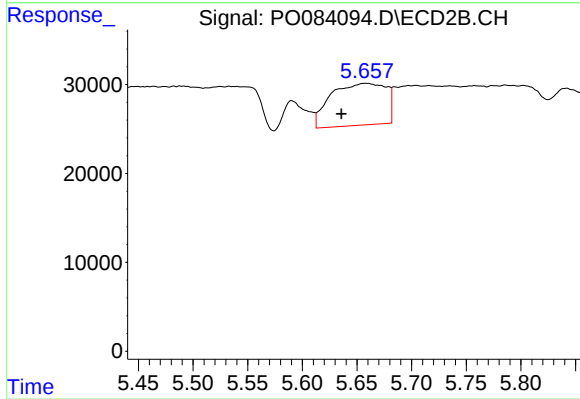
R.T.: 0.000 min  
Exp R.T.: 5.538 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

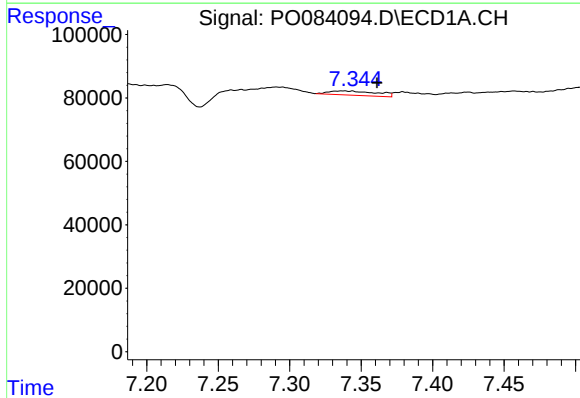
R.T.: 6.561 min  
Delta R.T.: -0.007 min  
Response: 68468  
Conc: 33.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



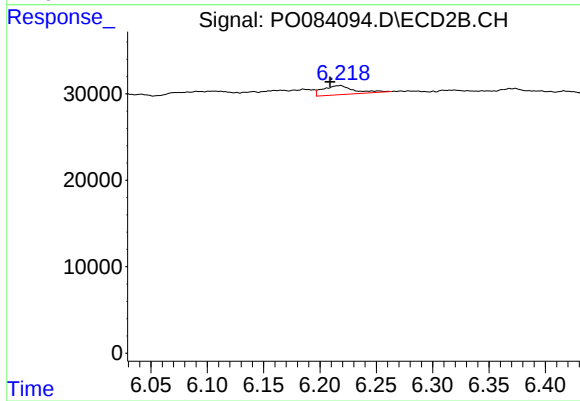
#19 AR-1242-4

R.T.: 5.659 min  
Delta R.T.: 0.023 min  
Response: 165629  
Conc: 372.15 ng/ml



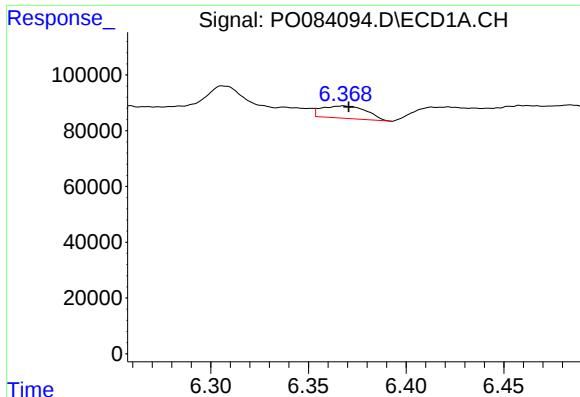
#20 AR-1242-5

R.T.: 7.338 min  
Delta R.T.: -0.024 min  
Response: 30750  
Conc: 15.63 ng/ml



#20 AR-1242-5

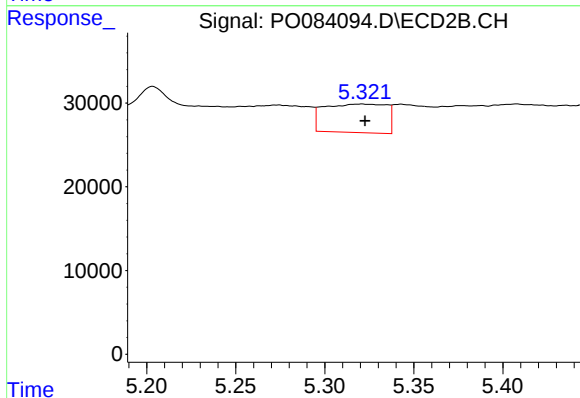
R.T.: 6.218 min  
Delta R.T.: 0.009 min  
Response: 20328  
Conc: 36.79 ng/ml



#21 AR-1248-1

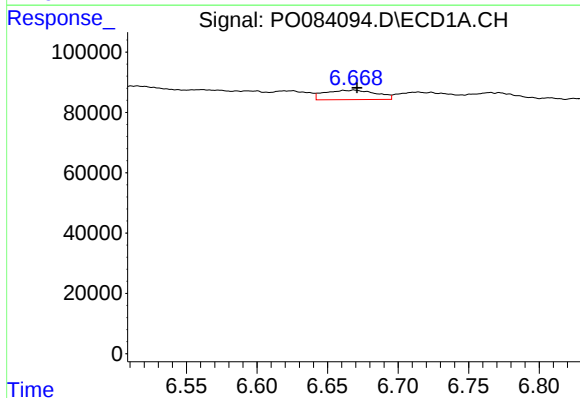
R.T.: 6.368 min  
Delta R.T.: -0.003 min  
Response: 70360  
Conc: 35.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



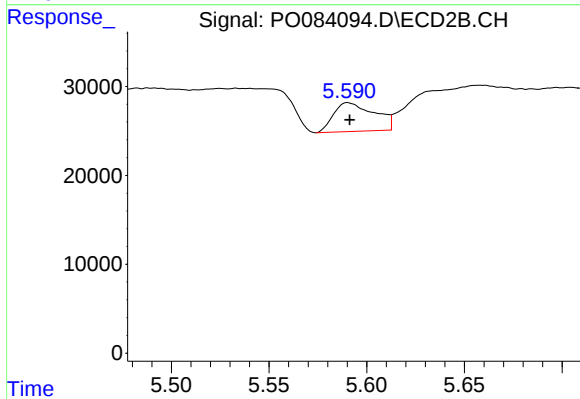
#21 AR-1248-1

R.T.: 5.321 min  
Delta R.T.: -0.002 min  
Response: 82748  
Conc: 186.33 ng/ml



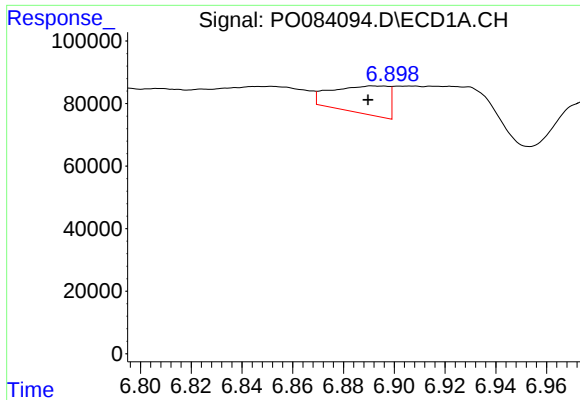
#22 AR-1248-2

R.T.: 6.669 min  
Delta R.T.: -0.002 min  
Response: 79827  
Conc: 29.06 ng/ml



#22 AR-1248-2

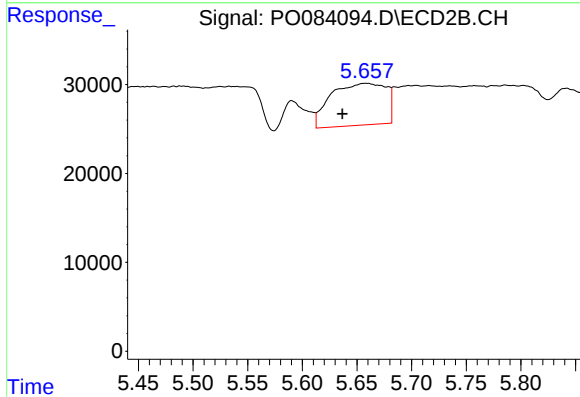
R.T.: 5.590 min  
Delta R.T.: 0.000 min  
Response: 46913  
Conc: 74.82 ng/ml



#23 AR-1248-3

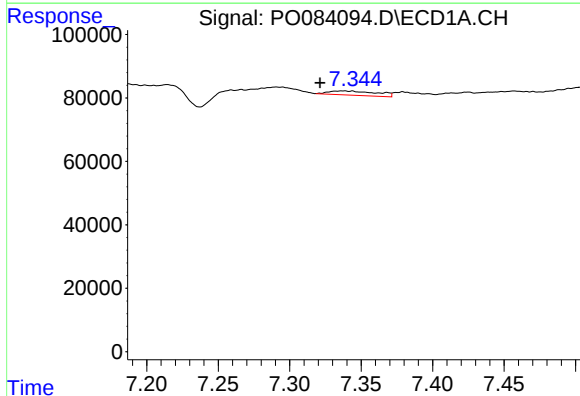
R.T.: 6.892 min  
Delta R.T.: 0.002 min  
Response: 135977  
Conc: 43.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



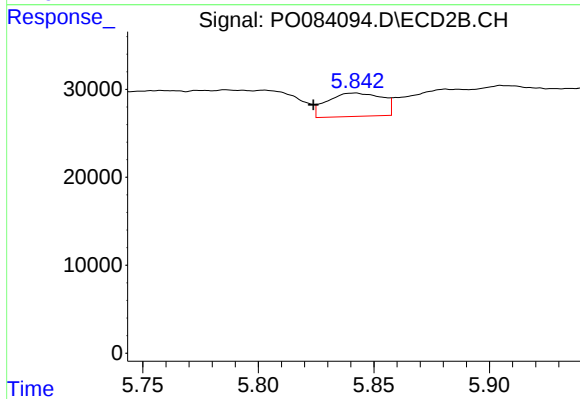
#23 AR-1248-3

R.T.: 5.659 min  
Delta R.T.: 0.022 min  
Response: 165629  
Conc: 259.57 ng/ml



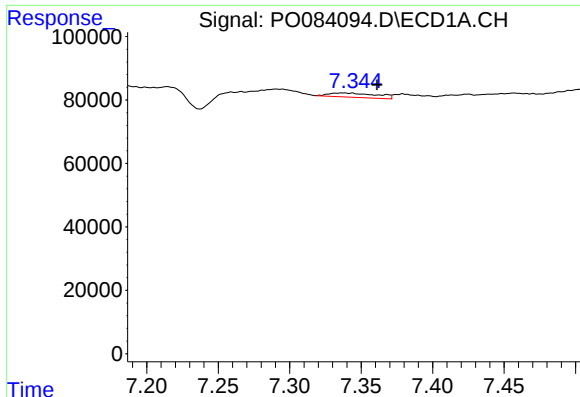
#24 AR-1248-4

R.T.: 7.338 min  
Delta R.T.: 0.016 min  
Response: 30750  
Conc: 9.45 ng/ml



#24 AR-1248-4

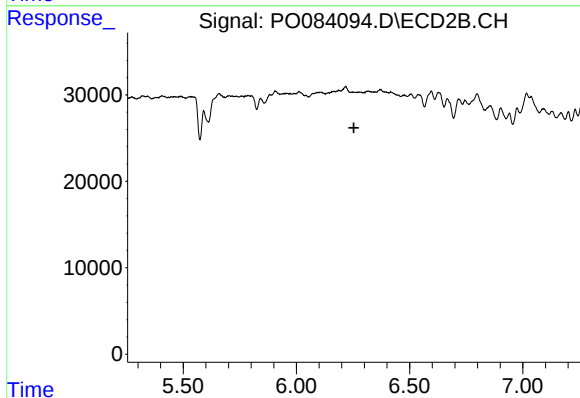
R.T.: 5.842 min  
Delta R.T.: 0.018 min  
Response: 43701  
Conc: 57.16 ng/ml



#25 AR-1248-5

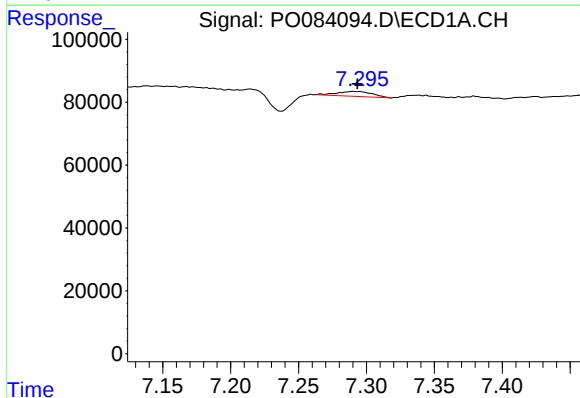
R.T.: 7.338 min  
Delta R.T.: -0.024 min  
Response: 30750  
Conc: 9.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



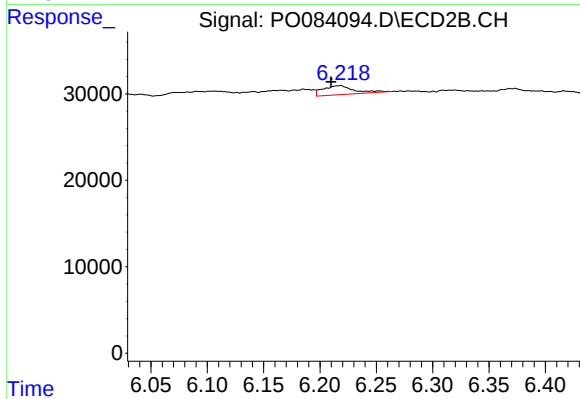
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 6.253 min  
Response: 0  
Conc: N.D.



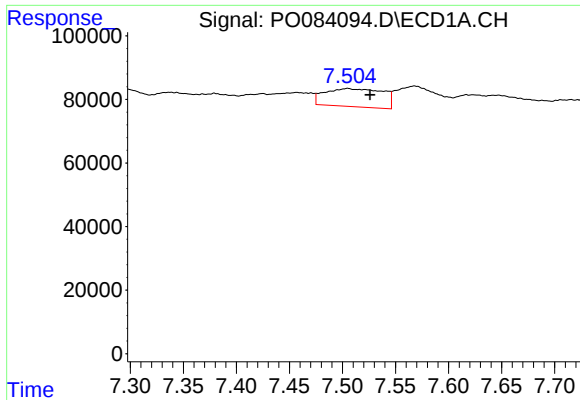
#26 AR-1254-1

R.T.: 7.291 min  
Delta R.T.: -0.003 min  
Response: 28338  
Conc: 8.08 ng/ml



#26 AR-1254-1

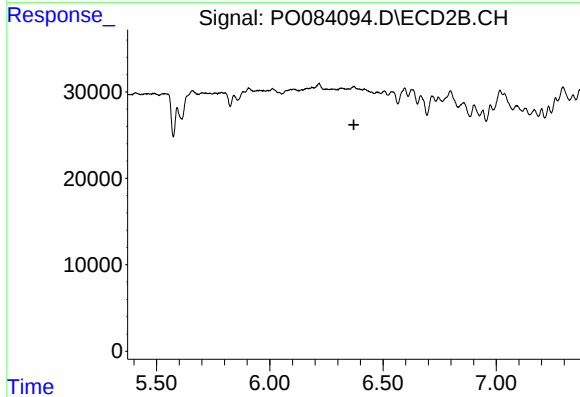
R.T.: 6.218 min  
Delta R.T.: 0.008 min  
Response: 20328  
Conc: 17.04 ng/ml



#27 AR-1254-2

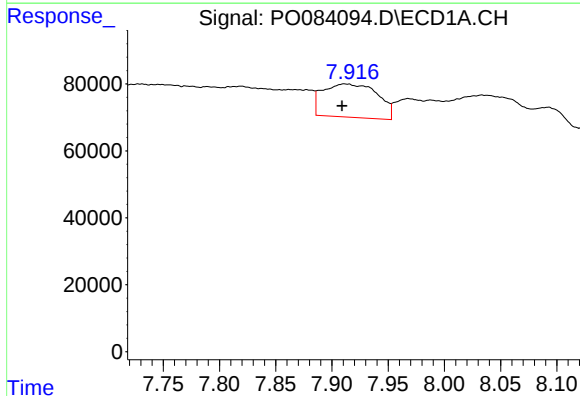
R.T.: 7.505 min  
Delta R.T.: -0.021 min  
Response: 215763  
Conc: 40.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



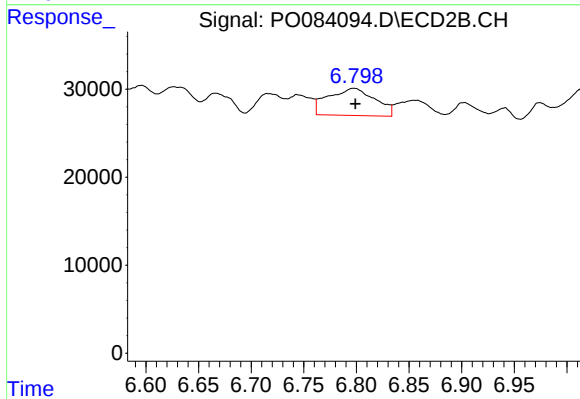
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.371 min  
Response: 0  
Conc: N.D.



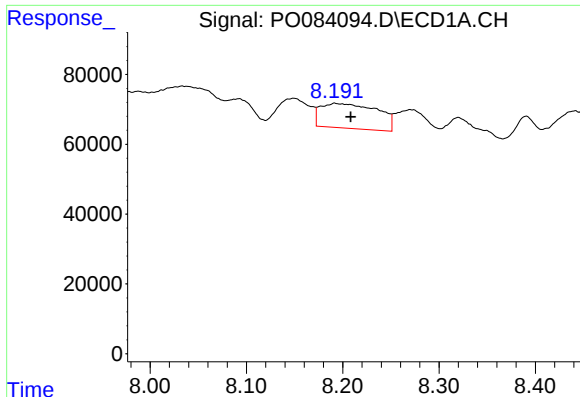
#28 AR-1254-3

R.T.: 7.911 min  
Delta R.T.: 0.002 min  
Response: 336341  
Conc: 59.74 ng/ml



#28 AR-1254-3

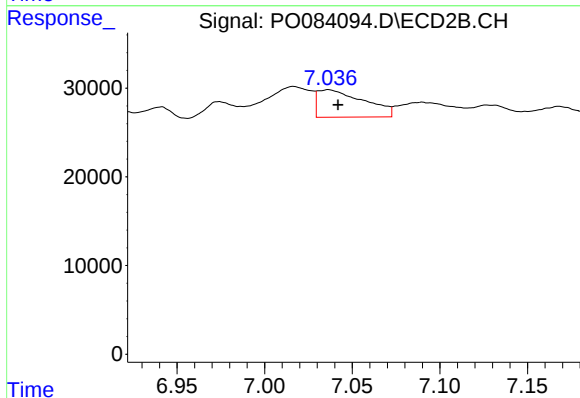
R.T.: 6.798 min  
Delta R.T.: -0.001 min  
Response: 95669  
Conc: 56.00 ng/ml



#29 AR-1254-4

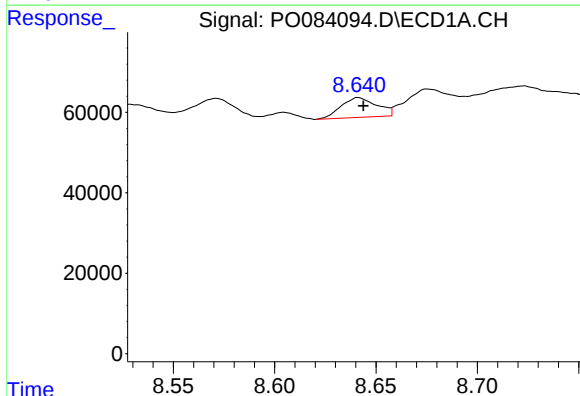
R.T.: 8.192 min  
Delta R.T.: -0.017 min  
Response: 293363  
Conc: 71.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



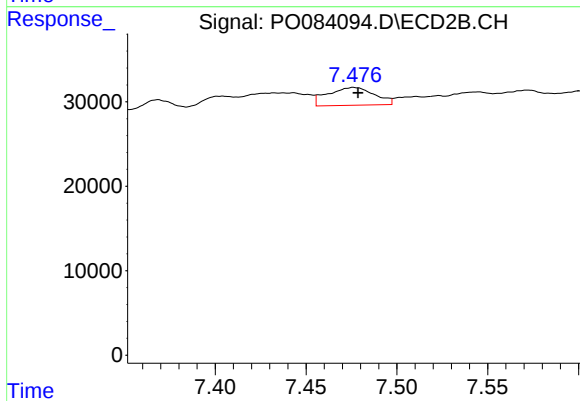
#29 AR-1254-4

R.T.: 7.036 min  
Delta R.T.: -0.005 min  
Response: 57092  
Conc: 52.93 ng/ml



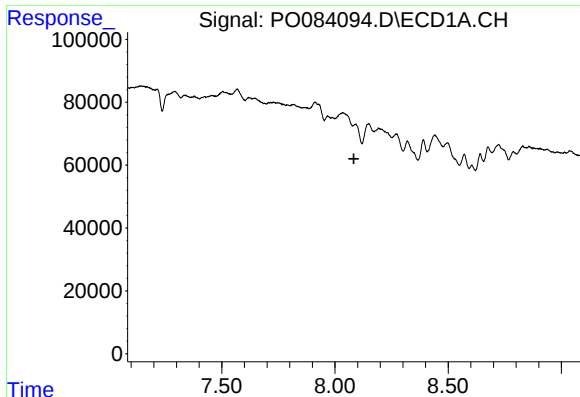
#30 AR-1254-5

R.T.: 8.641 min  
Delta R.T.: -0.002 min  
Response: 60283  
Conc: 14.05 ng/ml



#30 AR-1254-5

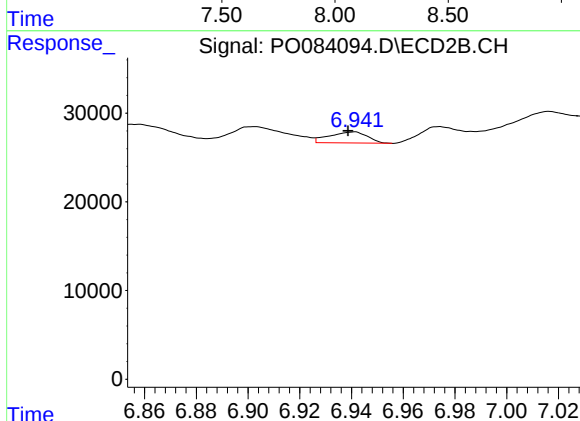
R.T.: 7.476 min  
Delta R.T.: -0.002 min  
Response: 37755  
Conc: 25.29 ng/ml



#31 AR-1260-1

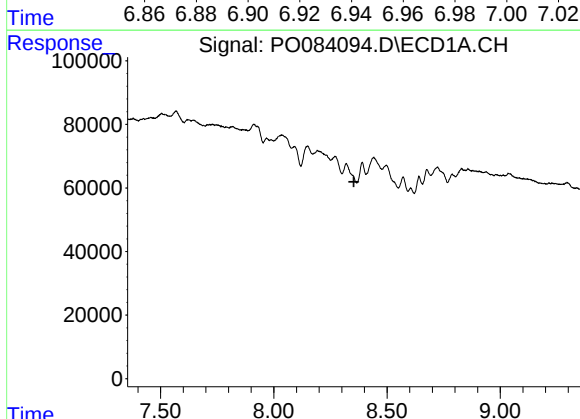
R.T.: 0.000 min  
Exp R.T.: 8.084 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



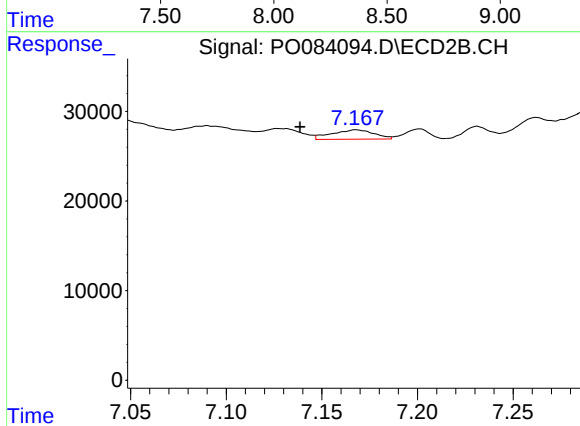
#31 AR-1260-1

R.T.: 6.941 min  
Delta R.T.: 0.002 min  
Response: 12767  
Conc: 11.71 ng/ml



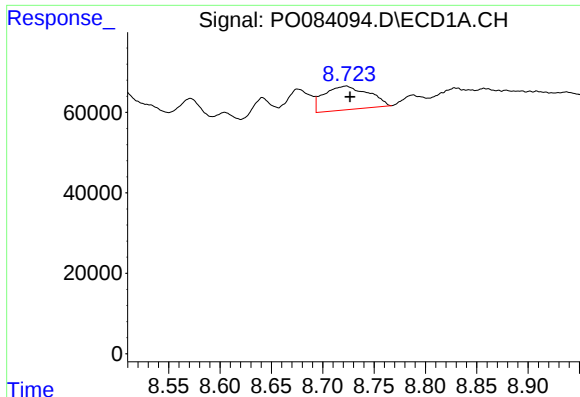
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 8.353 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

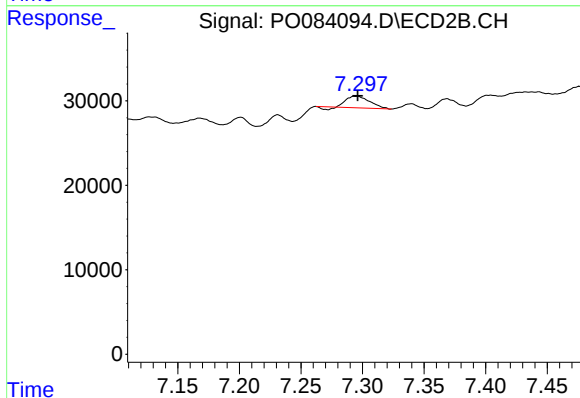
R.T.: 7.168 min  
Delta R.T.: 0.029 min  
Response: 16065  
Conc: 12.21 ng/ml



#33 AR-1260-3

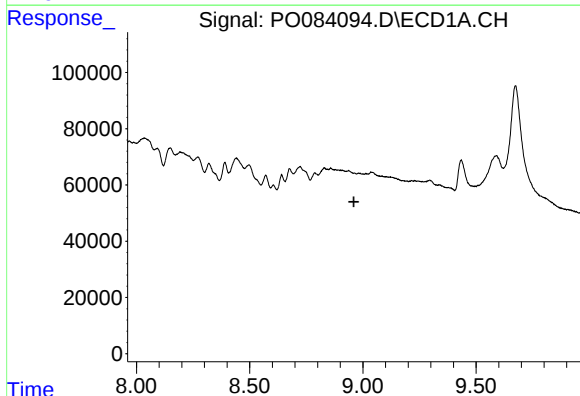
R.T.: 8.723 min  
Delta R.T.: -0.004 min  
Response: 176422  
Conc: 50.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



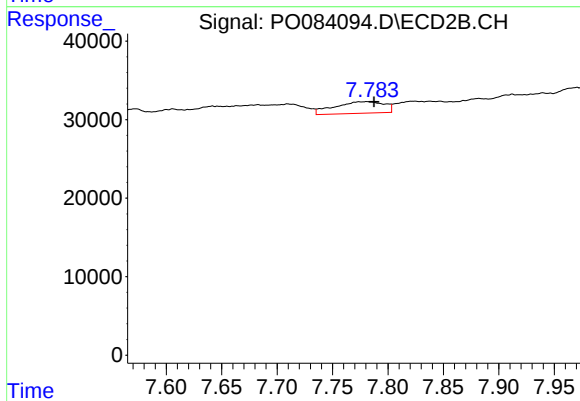
#33 AR-1260-3

R.T.: 7.295 min  
Delta R.T.: -0.001 min  
Response: 16913  
Conc: 12.91 ng/ml



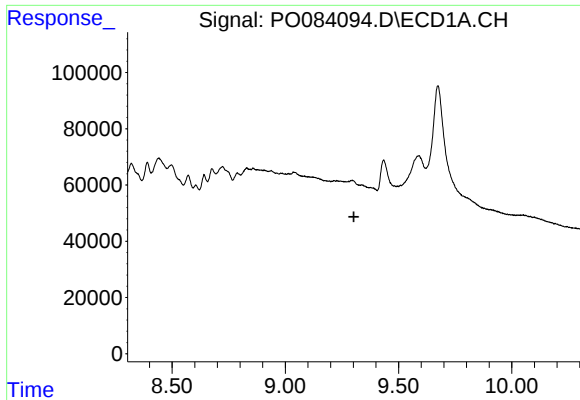
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 8.960 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

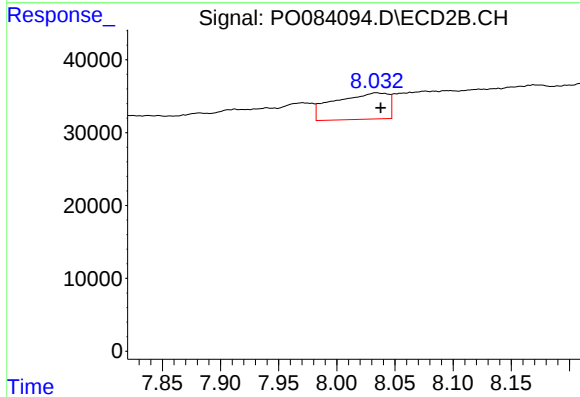
R.T.: 7.783 min  
Delta R.T.: -0.005 min  
Response: 46046  
Conc: 45.11 ng/ml



#35 AR-1260-5

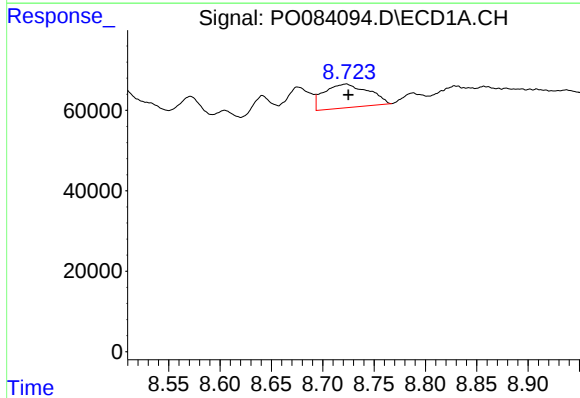
R.T.: 0.000 min  
Exp R.T.: 9.303 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



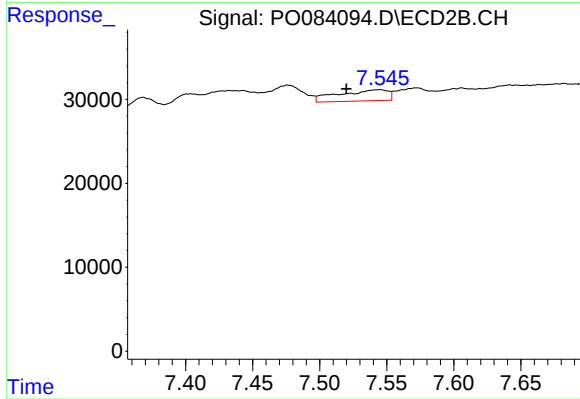
#35 AR-1260-5

R.T.: 8.034 min  
Delta R.T.: -0.004 min  
Response: 116671  
Conc: 48.46 ng/ml



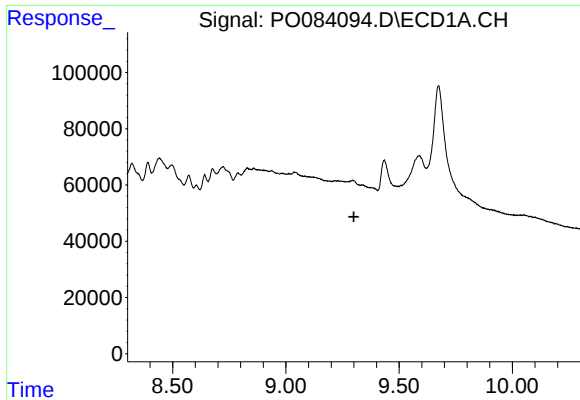
#36 AR-1262-1

R.T.: 8.723 min  
Delta R.T.: -0.002 min  
Response: 176422  
Conc: 37.36 ng/ml



#36 AR-1262-1

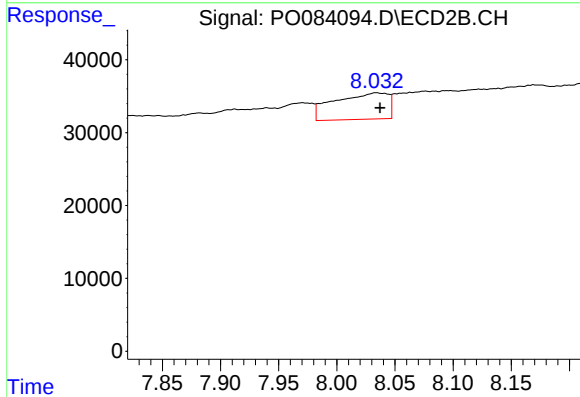
R.T.: 7.545 min  
Delta R.T.: 0.025 min  
Response: 33928  
Conc: 23.43 ng/ml



#37 AR-1262-2

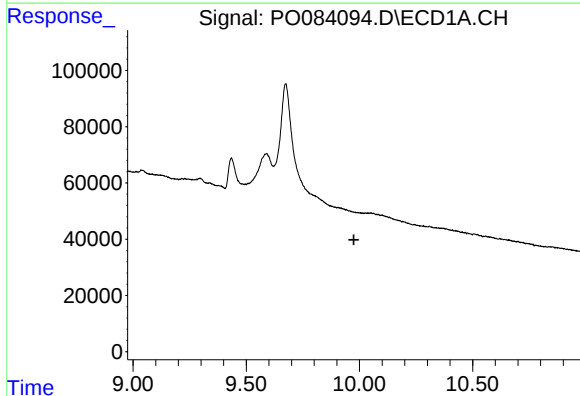
R.T.: 0.000 min  
Exp R.T.: 9.300 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



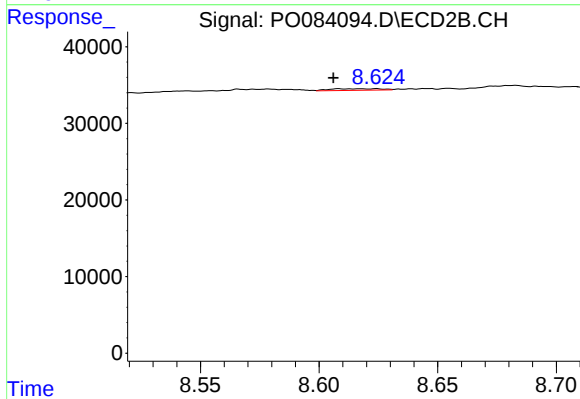
#37 AR-1262-2

R.T.: 8.034 min  
Delta R.T.: -0.003 min  
Response: 116671  
Conc: 44.97 ng/ml



#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T.: 9.975 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

R.T.: 8.624 min  
Delta R.T.: 0.018 min  
Response: 3053  
Conc: 1.35 ng/ml