

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0052720\  
 Data File : P0068600.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 27 May 2020 14:34  
 Operator : DD\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 27 17:42:30 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0050820.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 08 13:29:29 2020  
 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... | 4.894  | 3.930 | 645277 | 915907 | 23.007  | 26.692    |
| 2)                          | SA Decachlor... | 10.902 | 9.200 | 5053   | 903511 | 0.127   | 23.468 #  |
| Target Compounds            |                 |        |       |        |        |         |           |
| 3)                          | L1 AR-1016-1    | 6.223  | 0.000 | 33685  | 0      | 30.783  | N.D. #    |
| 4)                          | L1 AR-1016-2    | 6.254  | 0.000 | 89140  | 0      | 59.377  | N.D. #    |
| 5)                          | L1 AR-1016-3    | 6.254  | 0.000 | 89140  | 0      | 95.646  | N.D. #    |
| 7)                          | L1 AR-1016-5    | 6.689  | 5.721 | 2145   | 60318  | 2.822   | 56.169 #  |
| 9)                          | L2 AR-1221-2    | 5.245  | 4.279 | 14884  | 15218  | 63.778  | 50.520    |
| 13)                         | L3 AR-1232-3    | 6.254  | 0.000 | 89140  | 0      | 139.813 | N.D. #    |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.721 | 0      | 60318  | N.D.    | 144.774 # |
| 16)                         | L4 AR-1242-1    | 6.223  | 0.000 | 33685  | 0      | 38.286  | N.D. #    |
| 17)                         | L4 AR-1242-2    | 6.254  | 0.000 | 89140  | 0      | 74.560  | N.D. #    |
| 18)                         | L4 AR-1242-3    | 6.254  | 0.000 | 89140  | 0      | 119.313 | N.D. #    |
| 20)                         | L4 AR-1242-5    | 7.176  | 0.000 | 70310  | 0      | 95.201  | N.D. #    |
| 21)                         | L5 AR-1248-1    | 6.223  | 0.000 | 33685  | 0      | 50.817  | N.D. #    |
| 23)                         | L5 AR-1248-3    | 6.689  | 0.000 | 2145   | 0      | 2.181   | N.D. #    |
| 24)                         | L5 AR-1248-4    | 7.176  | 5.721 | 70310  | 60318  | 59.604  | 46.743    |
| 25)                         | L5 AR-1248-5    | 7.176  | 0.000 | 70310  | 0      | 63.127  | N.D. #    |
| 26)                         | L6 AR-1254-1    | 7.176  | 0.000 | 70310  | 0      | 59.122  | N.D. #    |
| 27)                         | L6 AR-1254-2    | 7.359  | 0.000 | 50272  | 0      | 27.232  | N.D. #    |
| 28)                         | L6 AR-1254-3    | 7.751  | 6.573 | 31045  | 22747  | 16.035  | 7.905 #   |
| 29)                         | L6 AR-1254-4    | 8.042  | 6.924 | 11639  | 19319  | 7.272   | 10.014 #  |
| 31)                         | L7 AR-1260-1    | 7.919  | 0.000 | 9048   | 0      | 6.494   | N.D. #    |
| 32)                         | L7 AR-1260-2    | 8.161  | 6.924 | 14447  | 19319  | 8.143   | 8.234     |
| 33)                         | L7 AR-1260-3    | 0.000  | 7.185 | 0      | 75926  | N.D.    | 34.841 #  |
| 34)                         | L7 AR-1260-4    | 8.792  | 0.000 | 49425  | 0      | 31.740  | N.D. #    |
| 35)                         | L7 AR-1260-5    | 9.119  | 7.842 | 8609   | 144234 | 2.592   | 32.454 #  |
| 37)                         | L8 AR-1262-2    | 9.119  | 7.842 | 8609   | 144234 | 2.388   | 31.035 #  |
| 38)                         | L8 AR-1262-3    | 9.382  | 0.000 | 7905   | 0      | 3.045   | N.D. #    |
| 39)                         | L8 AR-1262-4    | 9.521  | 8.266 | 13482  | 128047 | 6.525   | 36.455 #  |
| 40)                         | L8 AR-1262-5    | 10.151 | 8.719 | 12281  | 32500  | 8.039   | 18.839 #  |
| 41)                         | L9 AR-1268-1    | 9.382  | 0.000 | 7905   | 0      | 1.660   | N.D. #    |
| 42)                         | L9 AR-1268-2    | 9.521  | 8.266 | 13482  | 128047 | 2.947   | 25.030 #  |
| 43)                         | L9 AR-1268-3    | 9.692  | 8.377 | 86194  | 83793  | 21.795  | 19.764    |
| 44)                         | L9 AR-1268-4    | 10.151 | 8.719 | 12281  | 32500  | 6.881   | 16.059 #  |
| 45)                         | L9 AR-1268-5    | 10.558 | 8.957 | 18839  | 61645  | 1.451   | 4.681 #   |
| -----                       |                 |        |       |        |        |         |           |

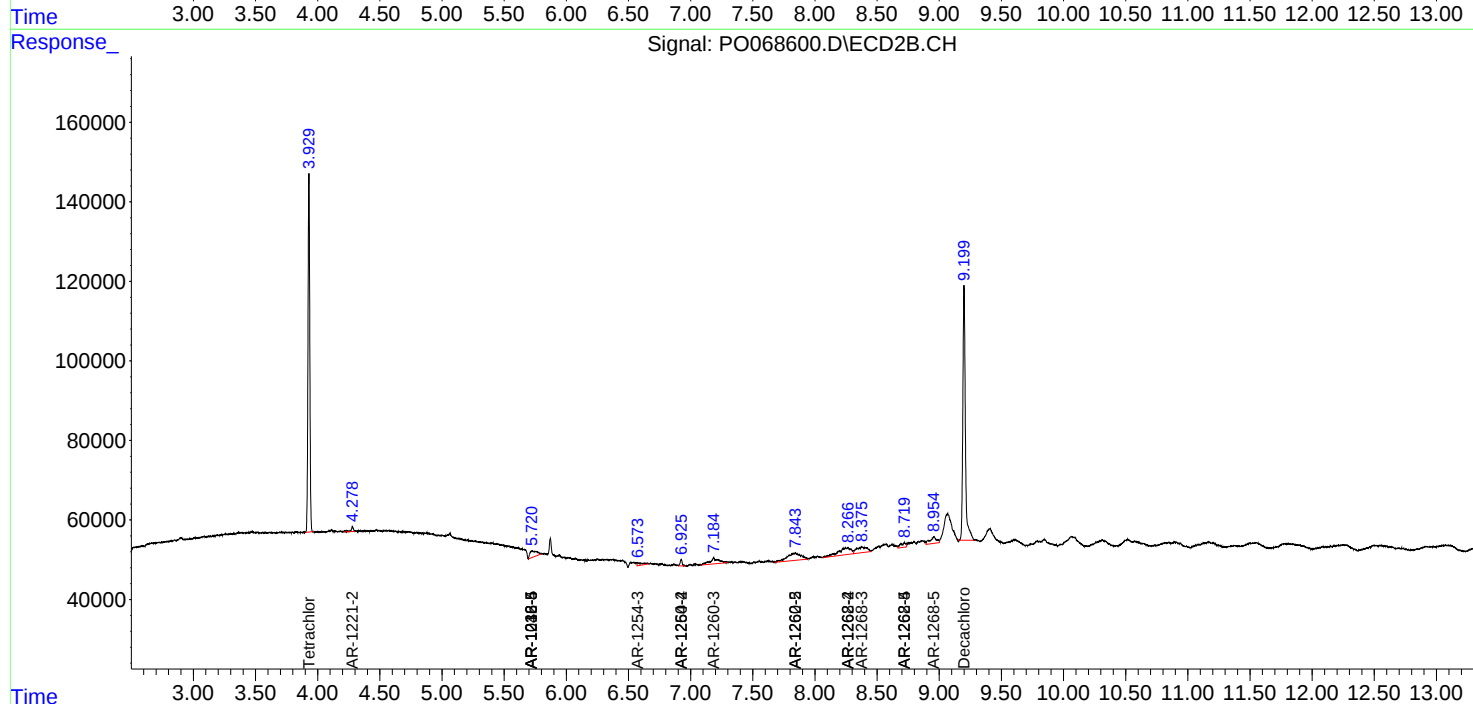
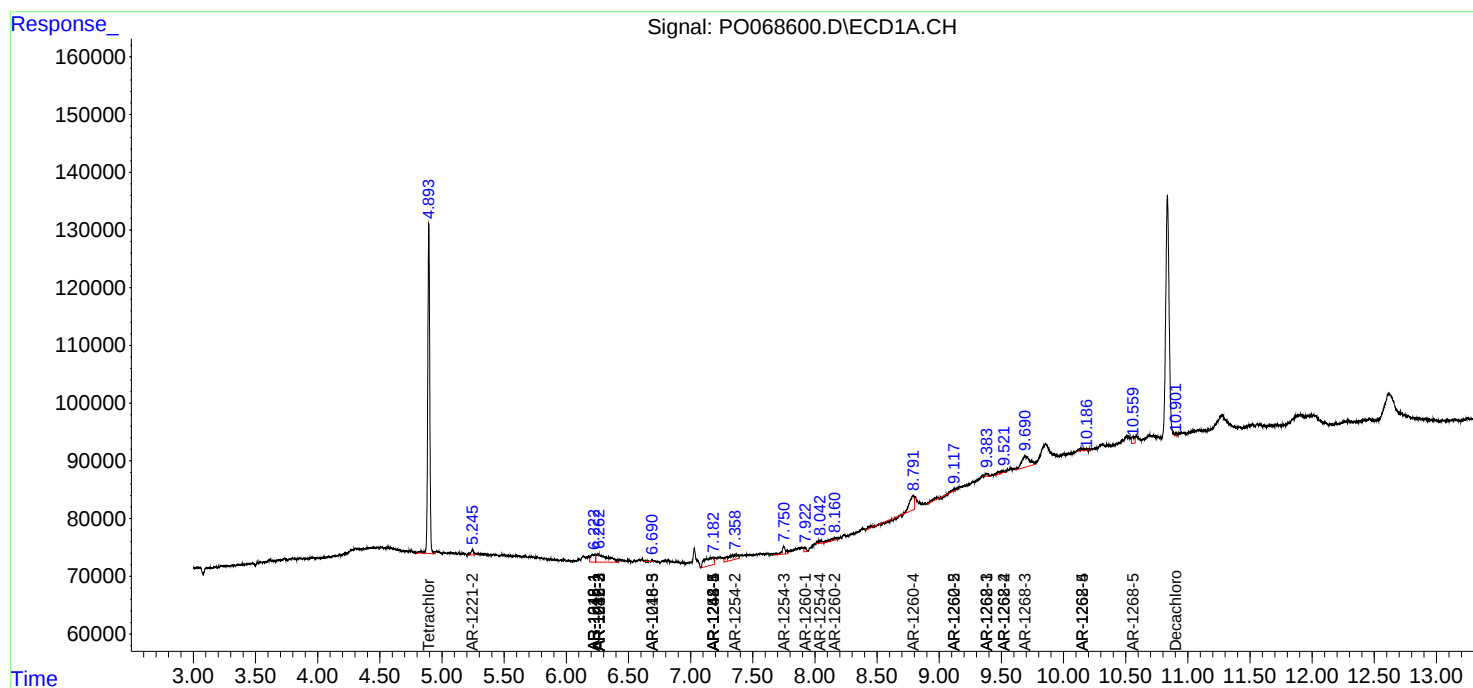
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

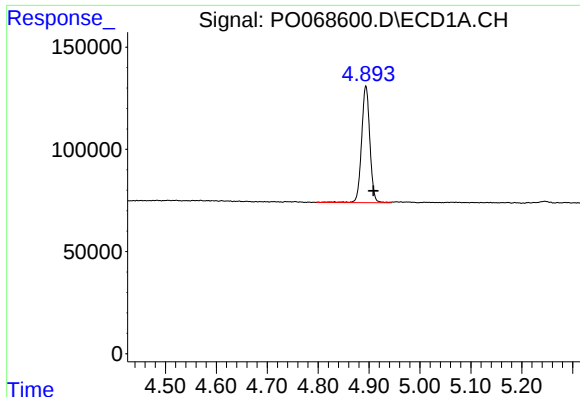
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO052720\  
Data File : PO068600.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 27 May 2020 14:34  
Operator : DD\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 27 17:42:30 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO050820.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri May 08 13:29:29 2020  
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

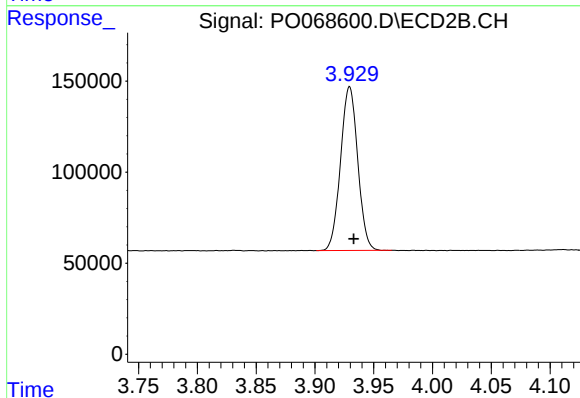




#1 Tetrachloro-m-xylene

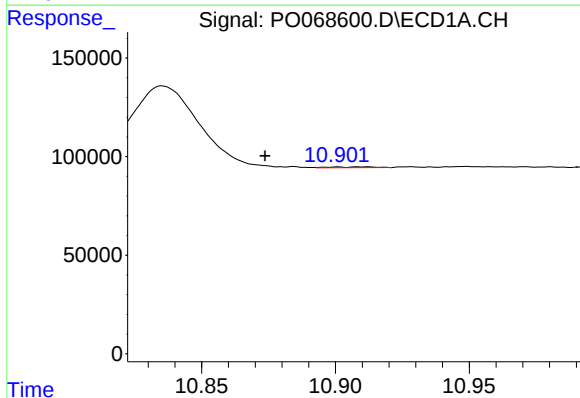
R.T.: 4.894 min  
Delta R.T.: -0.015 min  
Response: 645277  
Conc: 23.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



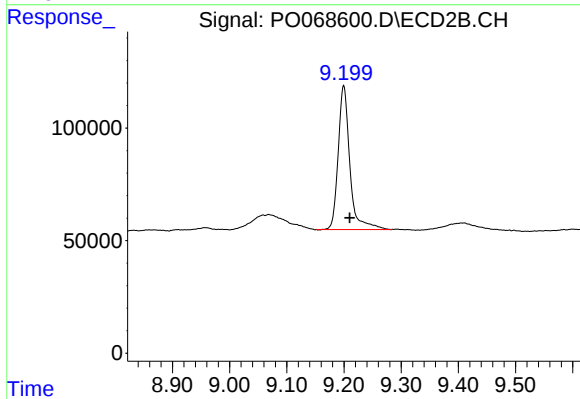
#1 Tetrachloro-m-xylene

R.T.: 3.930 min  
Delta R.T.: -0.004 min  
Response: 915907  
Conc: 26.69 ng/ml



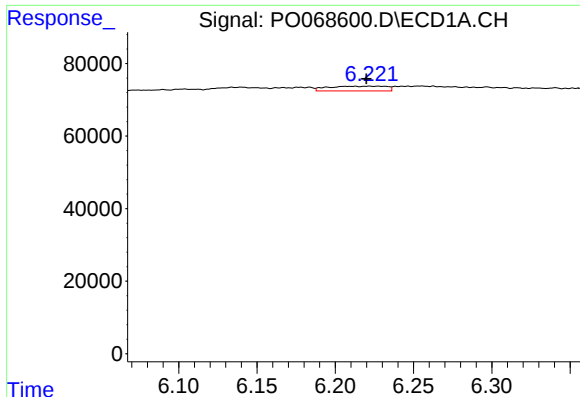
#2 Decachlorobiphenyl

R.T.: 10.902 min  
Delta R.T.: 0.028 min  
Response: 5053  
Conc: 0.13 ng/ml



#2 Decachlorobiphenyl

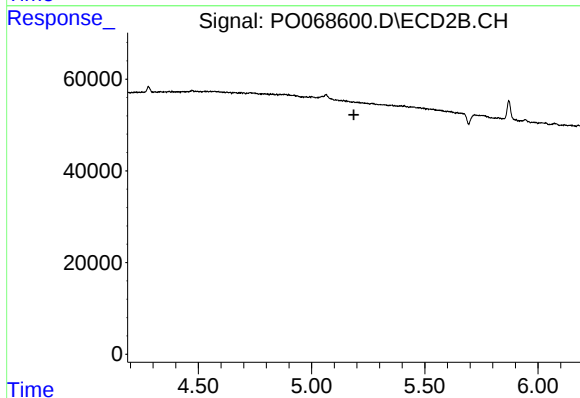
R.T.: 9.200 min  
Delta R.T.: -0.010 min  
Response: 903511  
Conc: 23.47 ng/ml



#3 AR-1016-1

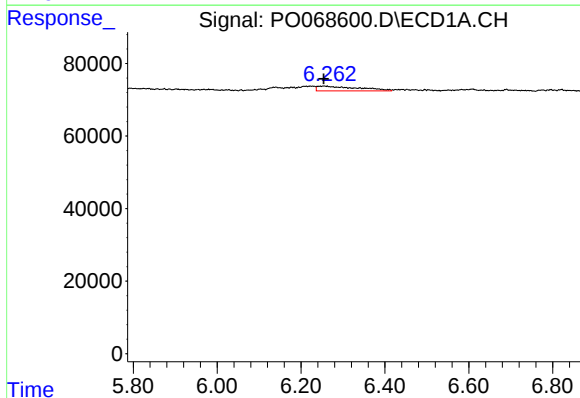
R.T.: 6.223 min  
Delta R.T.: 0.003 min  
Response: 33685  
Conc: 30.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



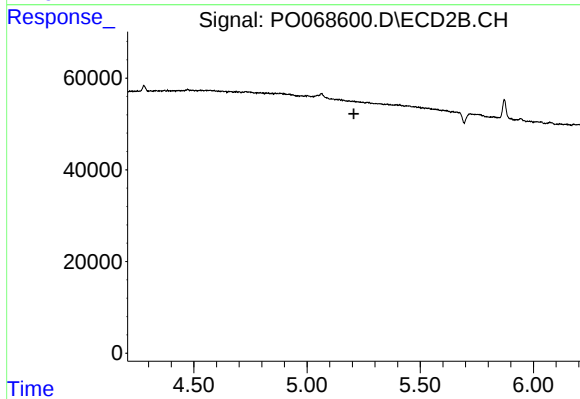
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 5.187 min  
Response: 0  
Conc: N.D.



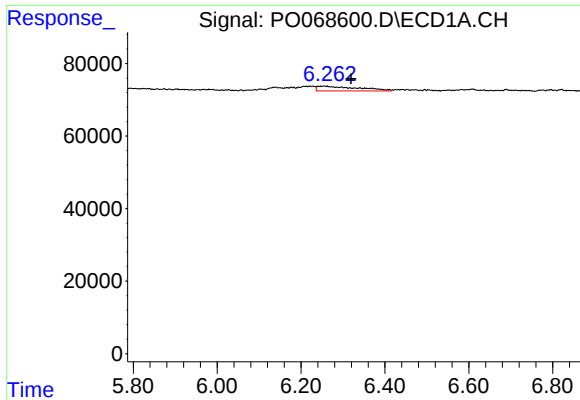
#4 AR-1016-2

R.T.: 6.254 min  
Delta R.T.: 0.000 min  
Response: 89140  
Conc: 59.38 ng/ml



#4 AR-1016-2

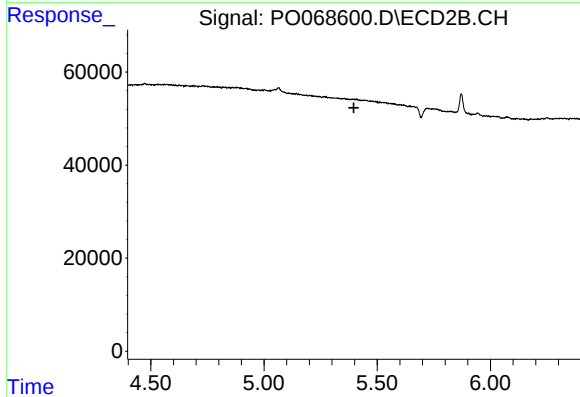
R.T.: 0.000 min  
Exp R.T. : 5.207 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

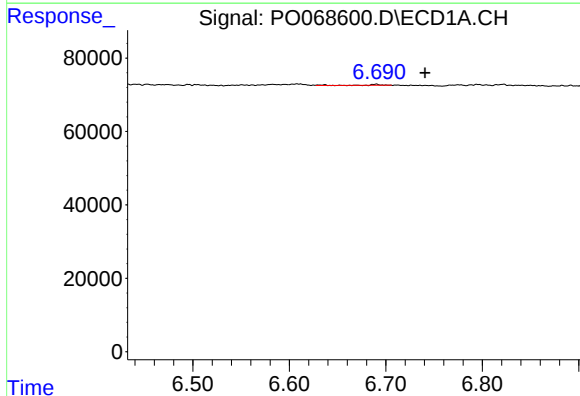
R.T.: 6.254 min  
Delta R.T.: -0.065 min  
Response: 89140  
Conc: 95.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



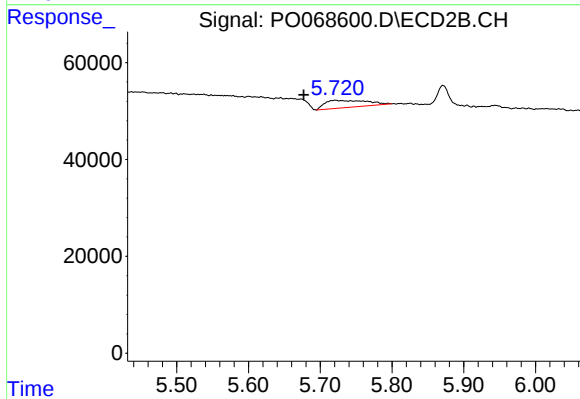
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 5.397 min  
Response: 0  
Conc: N.D.



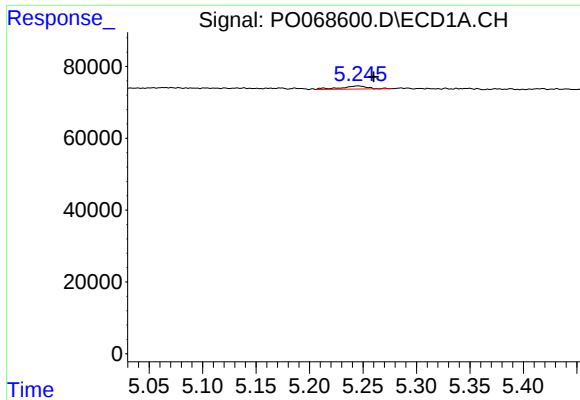
#7 AR-1016-5

R.T.: 6.689 min  
Delta R.T.: -0.051 min  
Response: 2145  
Conc: 2.82 ng/ml



#7 AR-1016-5

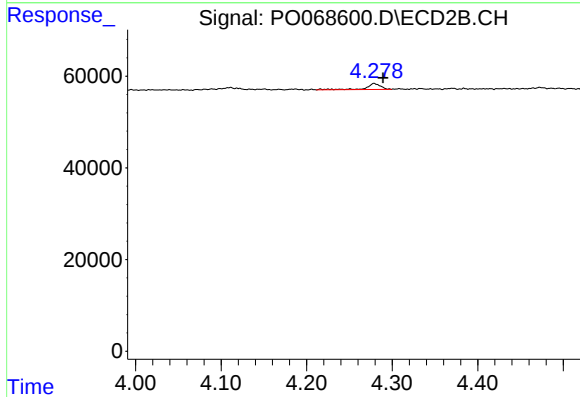
R.T.: 5.721 min  
Delta R.T.: 0.044 min  
Response: 60318  
Conc: 56.17 ng/ml



#9 AR-1221-2

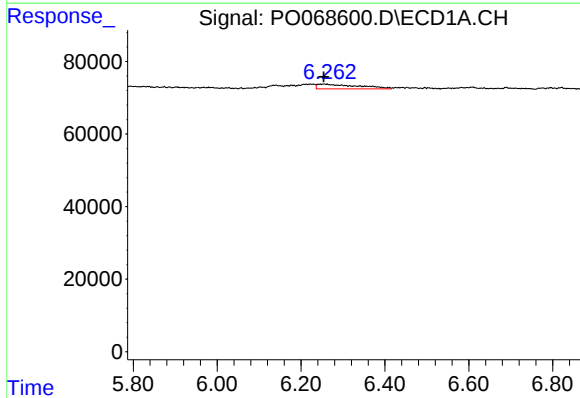
R.T.: 5.245 min  
Delta R.T.: -0.015 min  
Response: 14884  
Conc: 63.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



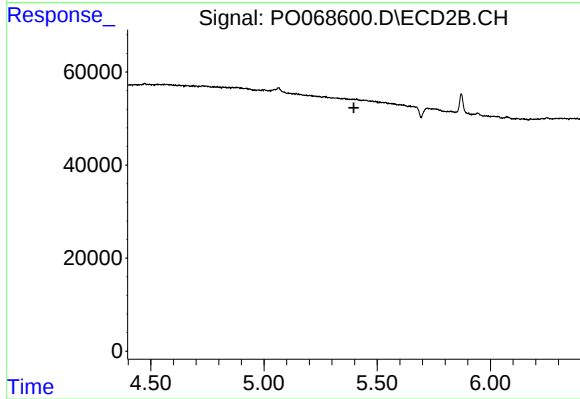
#9 AR-1221-2

R.T.: 4.279 min  
Delta R.T.: -0.010 min  
Response: 15218  
Conc: 50.52 ng/ml



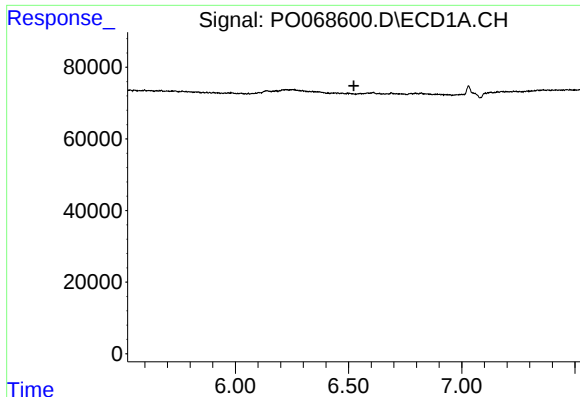
#13 AR-1232-3

R.T.: 6.254 min  
Delta R.T.: 0.000 min  
Response: 89140  
Conc: 139.81 ng/ml



#13 AR-1232-3

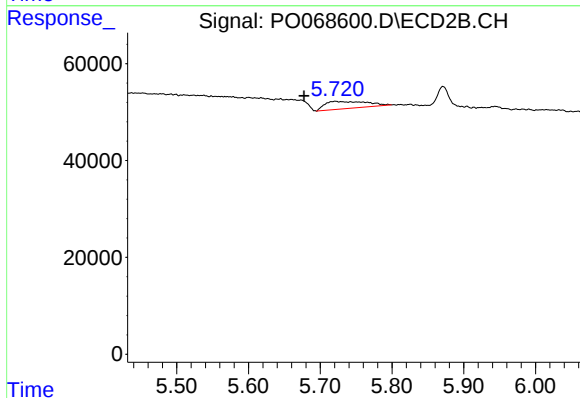
R.T.: 0.000 min  
Exp R.T.: 5.397 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

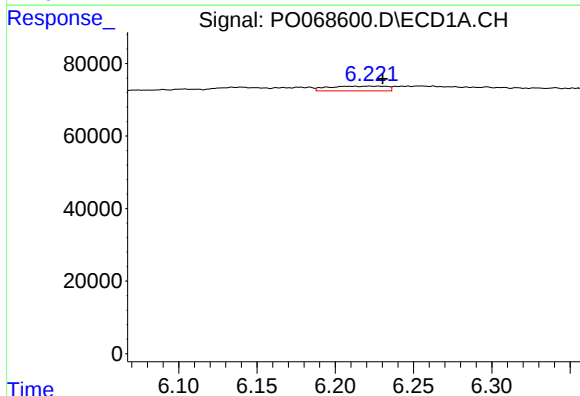
R.T.: 0.000 min  
Exp R.T.: 6.524 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



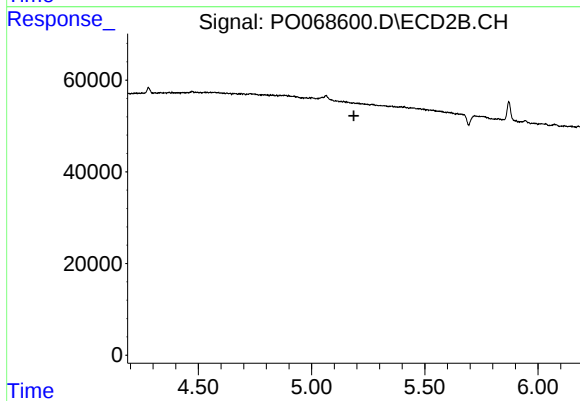
#15 AR-1232-5

R.T.: 5.721 min  
Delta R.T.: 0.044 min  
Response: 60318  
Conc: 144.77 ng/ml



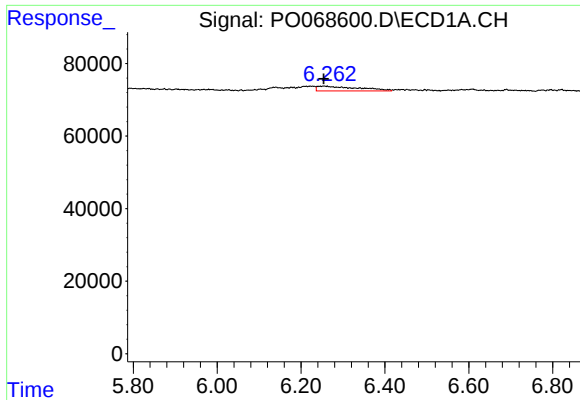
#16 AR-1242-1

R.T.: 6.223 min  
Delta R.T.: -0.007 min  
Response: 33685  
Conc: 38.29 ng/ml



#16 AR-1242-1

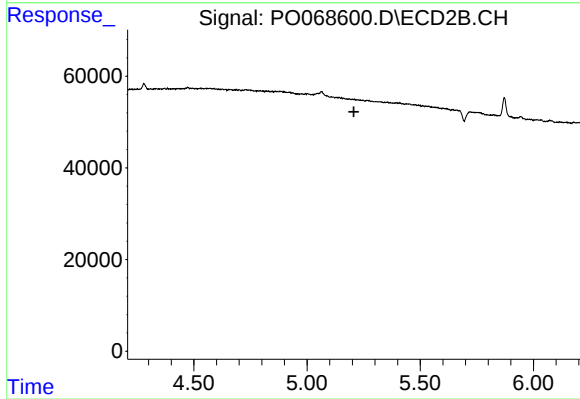
R.T.: 0.000 min  
Exp R.T.: 5.187 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

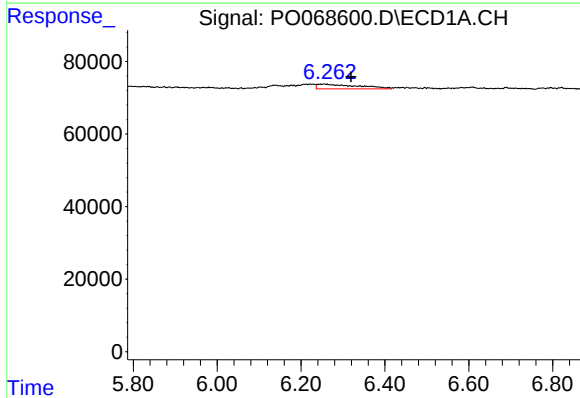
R.T.: 6.254 min  
Delta R.T.: 0.000 min  
Response: 89140  
Conc: 74.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



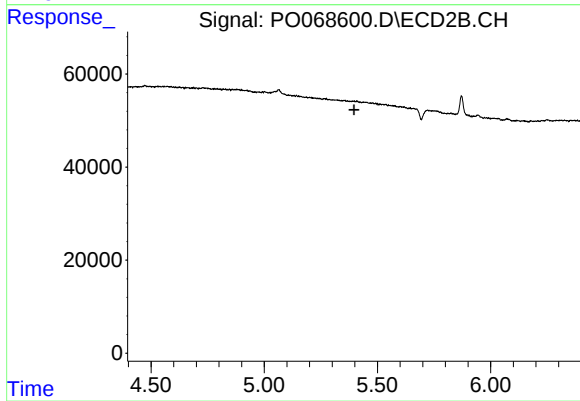
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 5.207 min  
Response: 0  
Conc: N.D.



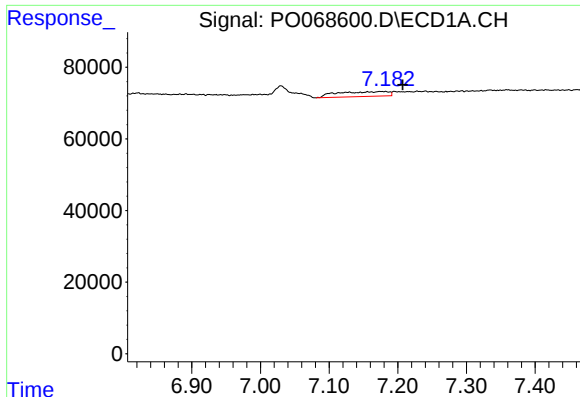
#18 AR-1242-3

R.T.: 6.254 min  
Delta R.T.: -0.065 min  
Response: 89140  
Conc: 119.31 ng/ml



#18 AR-1242-3

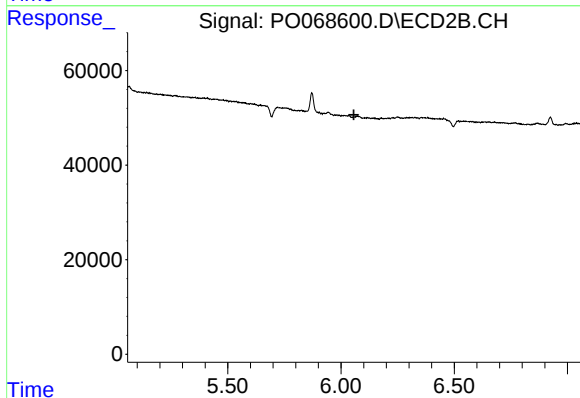
R.T.: 0.000 min  
Exp R.T. : 5.396 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

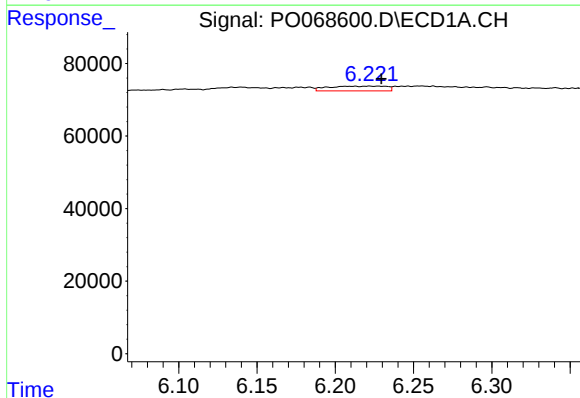
R.T.: 7.176 min  
Delta R.T.: -0.031 min  
Response: 70310  
Conc: 95.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



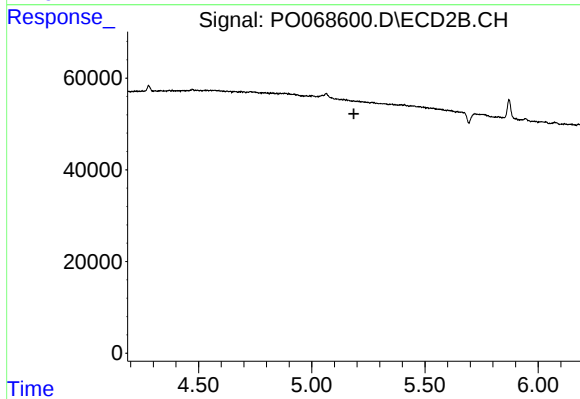
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 6.057 min  
Response: 0  
Conc: N.D.



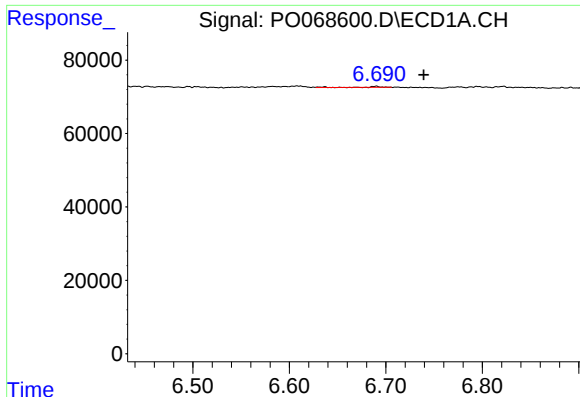
#21 AR-1248-1

R.T.: 6.223 min  
Delta R.T.: -0.006 min  
Response: 33685  
Conc: 50.82 ng/ml



#21 AR-1248-1

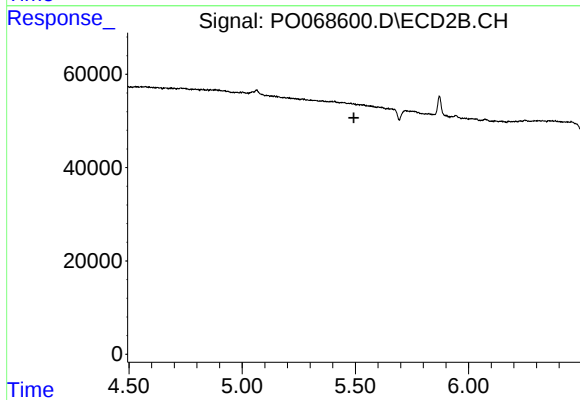
R.T.: 0.000 min  
Exp R.T. : 5.186 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

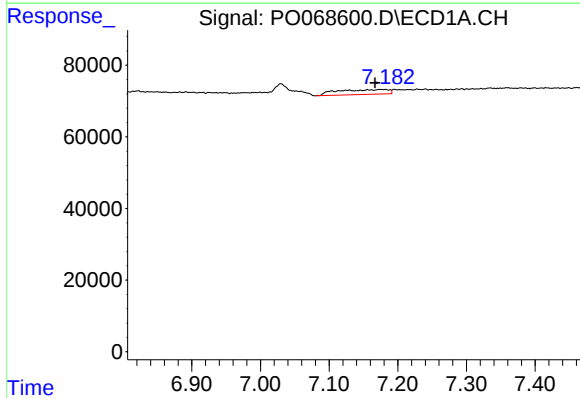
R.T.: 6.689 min  
Delta R.T.: -0.050 min  
Response: 2145  
Conc: 2.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



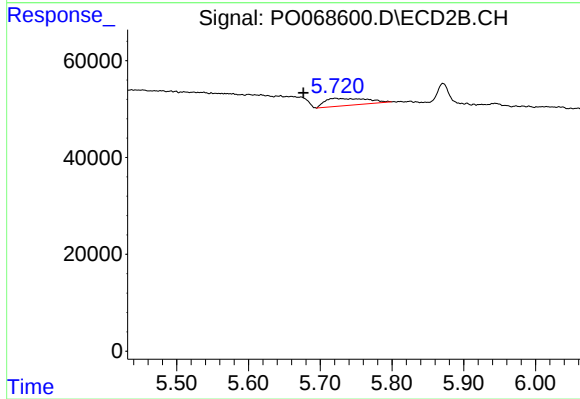
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 5.494 min  
Response: 0  
Conc: N.D.



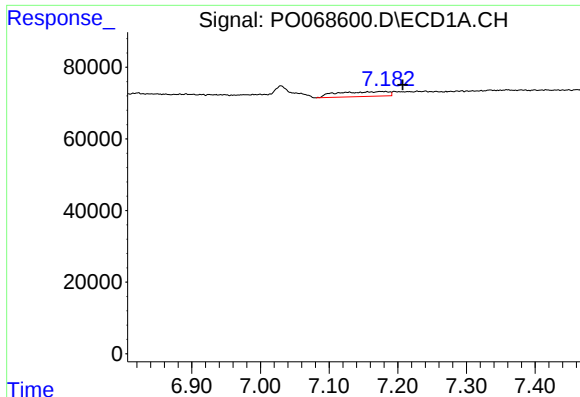
#24 AR-1248-4

R.T.: 7.176 min  
Delta R.T.: 0.009 min  
Response: 70310  
Conc: 59.60 ng/ml



#24 AR-1248-4

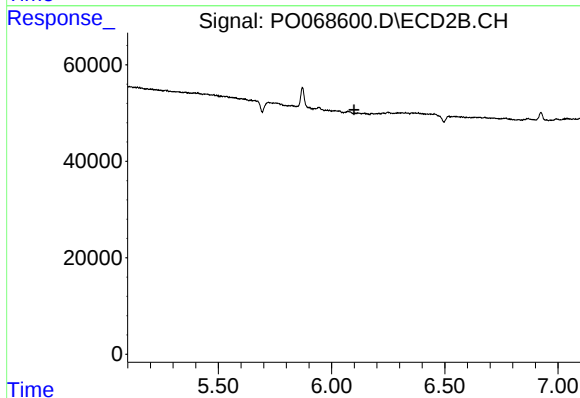
R.T.: 5.721 min  
Delta R.T.: 0.045 min  
Response: 60318  
Conc: 46.74 ng/ml



#25 AR-1248-5

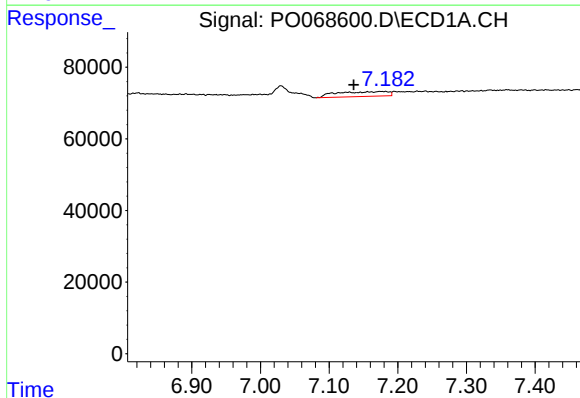
R.T.: 7.176 min  
Delta R.T.: -0.031 min  
Response: 70310  
Conc: 63.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



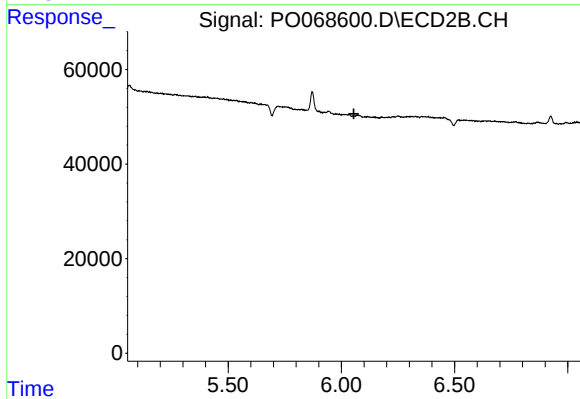
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 6.099 min  
Response: 0  
Conc: N.D.



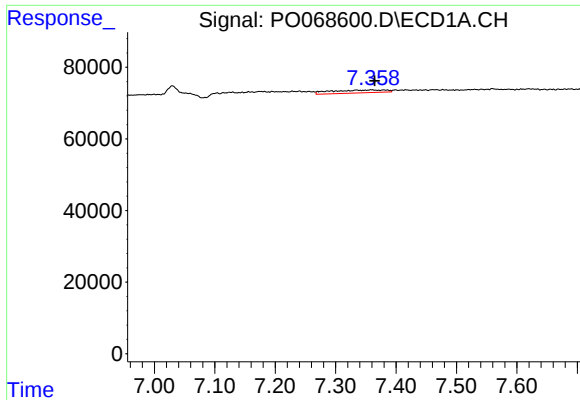
#26 AR-1254-1

R.T.: 7.176 min  
Delta R.T.: 0.040 min  
Response: 70310  
Conc: 59.12 ng/ml



#26 AR-1254-1

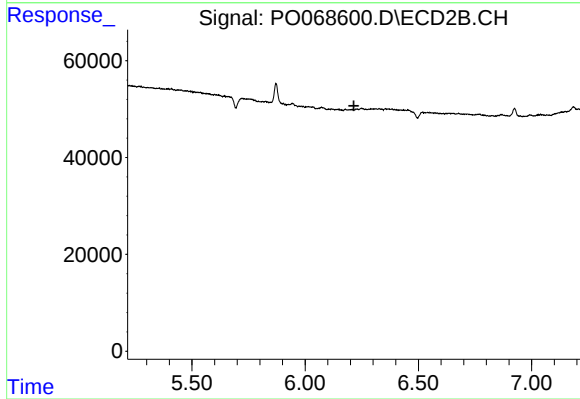
R.T.: 0.000 min  
Exp R.T. : 6.055 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

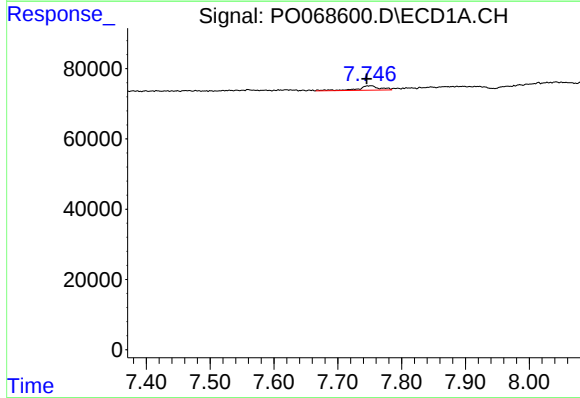
R.T.: 7.359 min  
Delta R.T.: -0.005 min  
Response: 50272  
Conc: 27.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



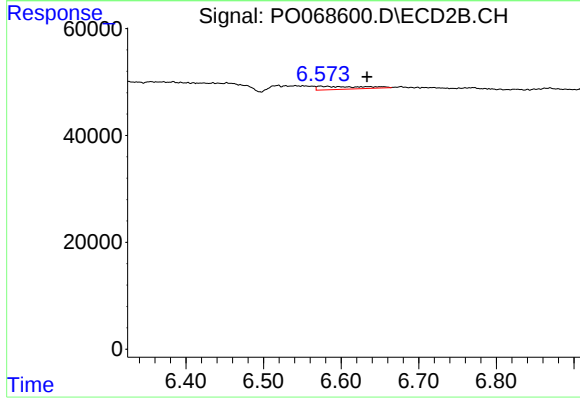
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.215 min  
Response: 0  
Conc: N.D.



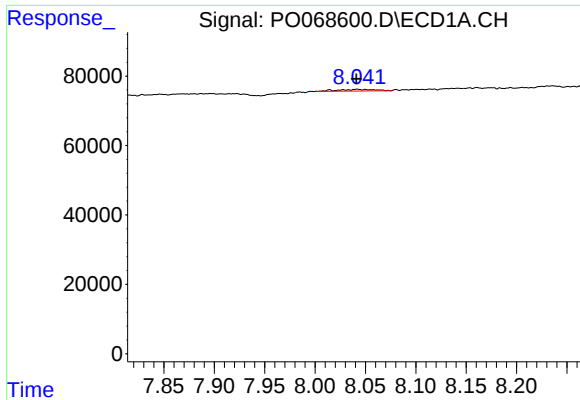
#28 AR-1254-3

R.T.: 7.751 min  
Delta R.T.: 0.005 min  
Response: 31045  
Conc: 16.04 ng/ml



#28 AR-1254-3

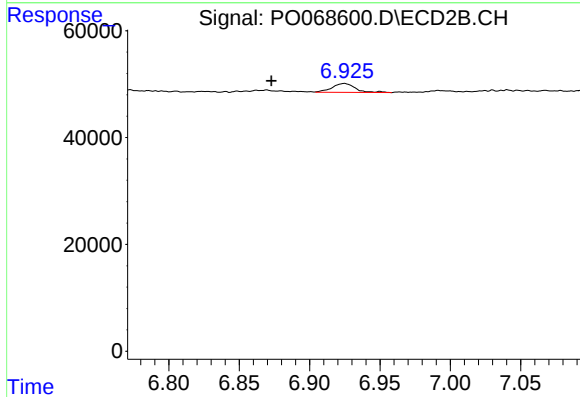
R.T.: 6.573 min  
Delta R.T.: -0.061 min  
Response: 22747  
Conc: 7.91 ng/ml



#29 AR-1254-4

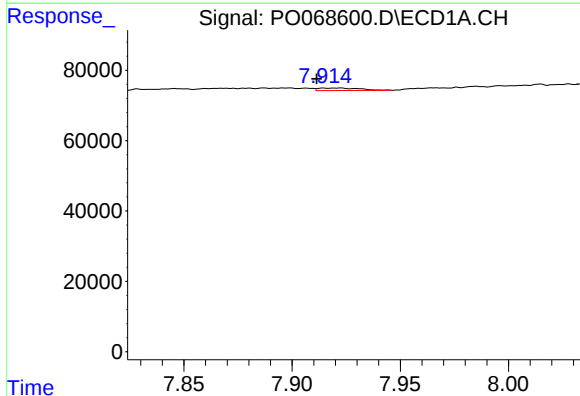
R.T.: 8.042 min  
Delta R.T.: 0.000 min  
Response: 11639  
Conc: 7.27 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



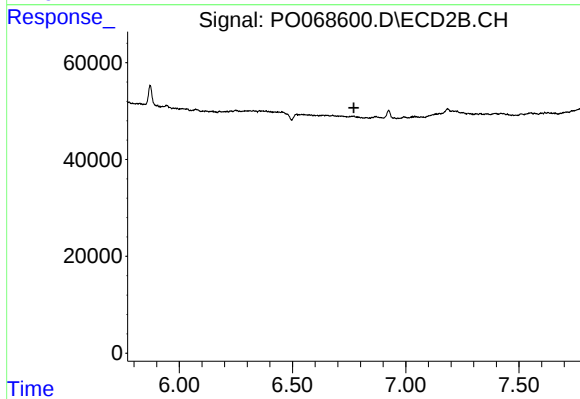
#29 AR-1254-4

R.T.: 6.924 min  
Delta R.T.: 0.052 min  
Response: 19319  
Conc: 10.01 ng/ml



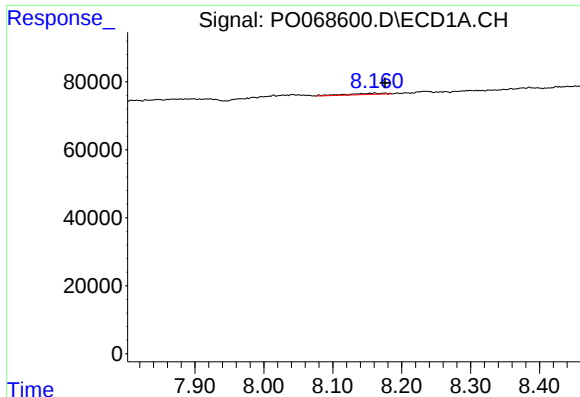
#31 AR-1260-1

R.T.: 7.919 min  
Delta R.T.: 0.008 min  
Response: 9048  
Conc: 6.49 ng/ml



#31 AR-1260-1

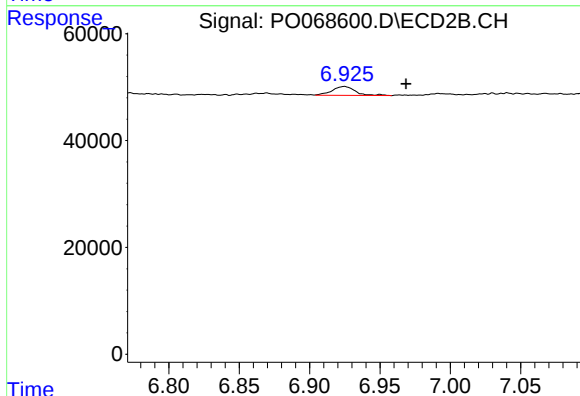
R.T.: 0.000 min  
Exp R.T.: 6.771 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

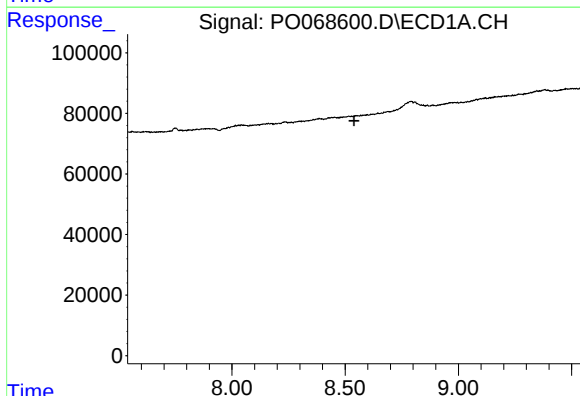
R.T.: 8.161 min  
Delta R.T.: -0.015 min  
Response: 14447  
Conc: 8.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



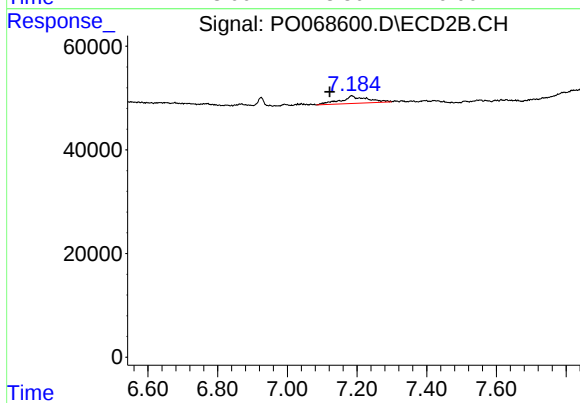
#32 AR-1260-2

R.T.: 6.924 min  
Delta R.T.: -0.044 min  
Response: 19319  
Conc: 8.23 ng/ml



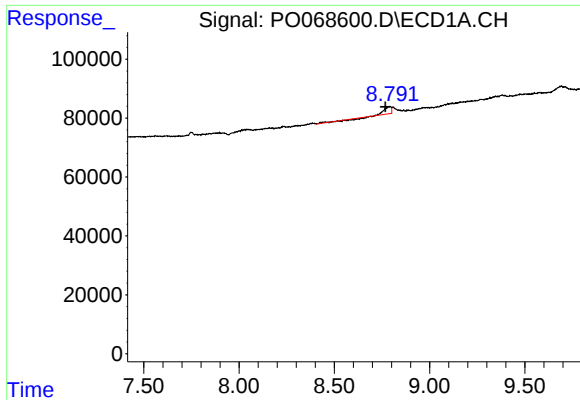
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 8.539 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

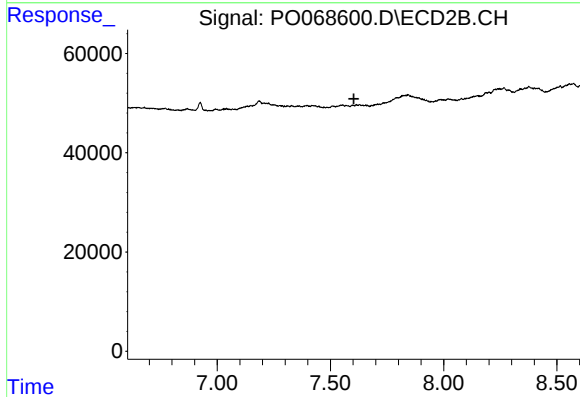
R.T.: 7.185 min  
Delta R.T.: 0.063 min  
Response: 75926  
Conc: 34.84 ng/ml



#34 AR-1260-4

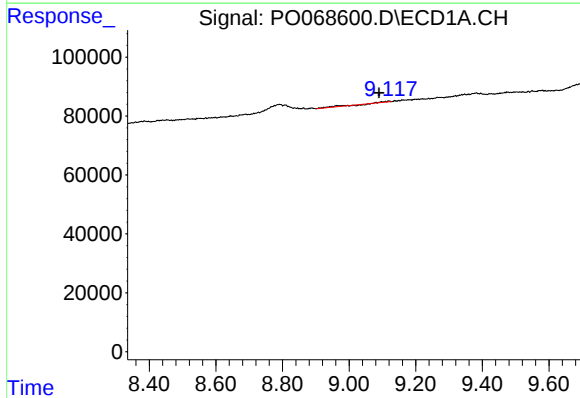
R.T.: 8.792 min  
Delta R.T.: 0.023 min  
Response: 49425  
Conc: 31.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



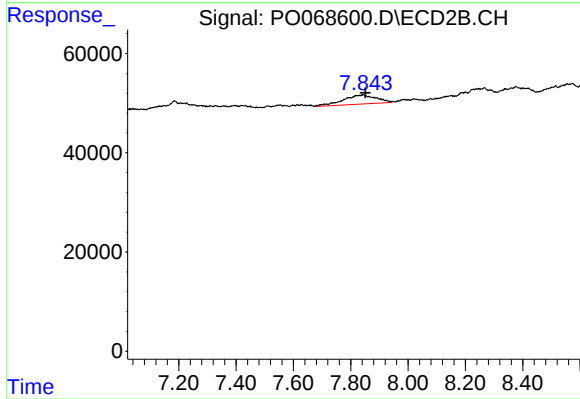
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 7.604 min  
Response: 0  
Conc: N.D.



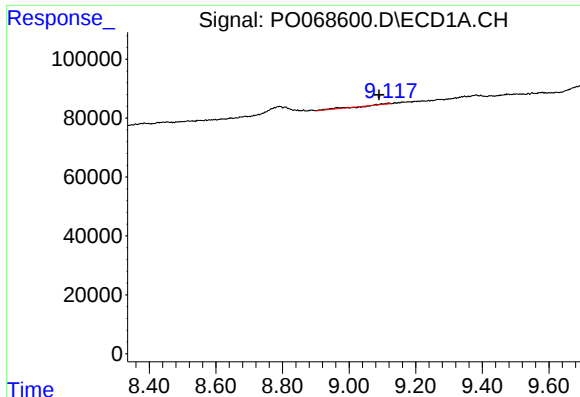
#35 AR-1260-5

R.T.: 9.119 min  
Delta R.T.: 0.030 min  
Response: 8609  
Conc: 2.59 ng/ml



#35 AR-1260-5

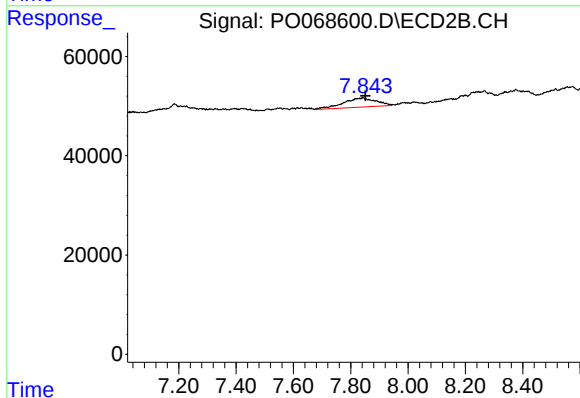
R.T.: 7.842 min  
Delta R.T.: -0.009 min  
Response: 144234  
Conc: 32.45 ng/ml



#37 AR-1262-2

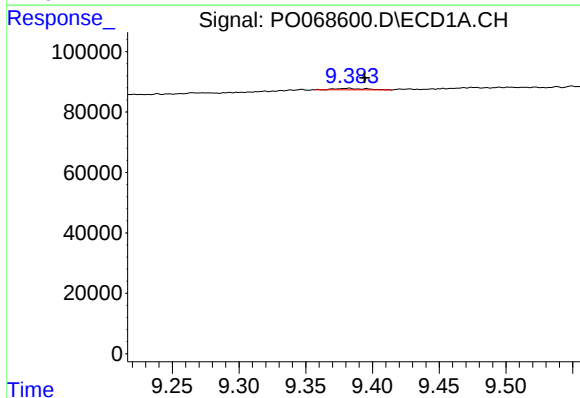
R.T.: 9.119 min  
Delta R.T.: 0.029 min  
Response: 8609  
Conc: 2.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



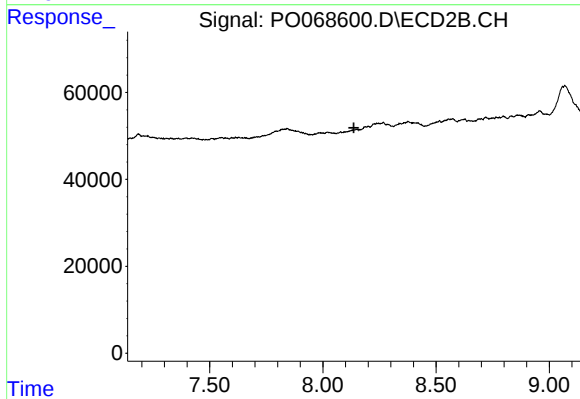
#37 AR-1262-2

R.T.: 7.842 min  
Delta R.T.: -0.008 min  
Response: 144234  
Conc: 31.04 ng/ml



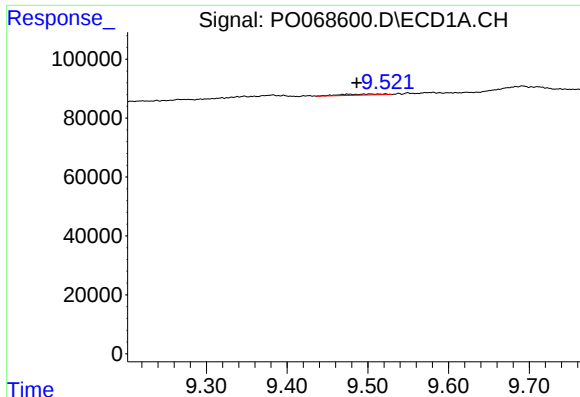
#38 AR-1262-3

R.T.: 9.382 min  
Delta R.T.: -0.013 min  
Response: 7905  
Conc: 3.05 ng/ml



#38 AR-1262-3

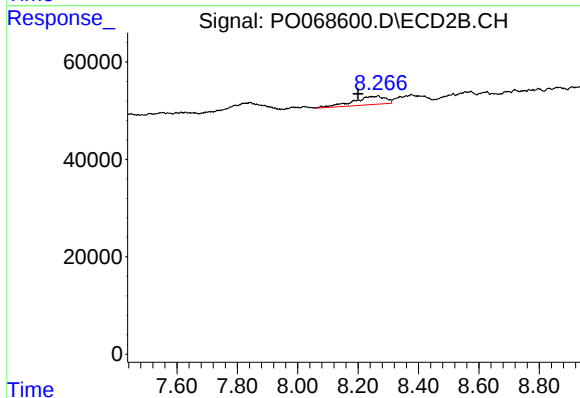
R.T.: 0.000 min  
Exp R.T.: 8.137 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

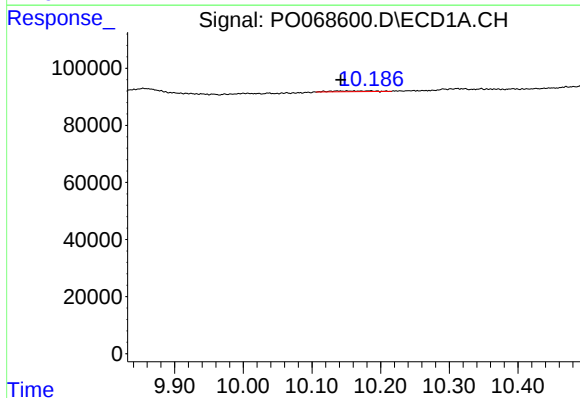
R.T.: 9.521 min  
Delta R.T.: 0.035 min  
Response: 13482  
Conc: 6.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



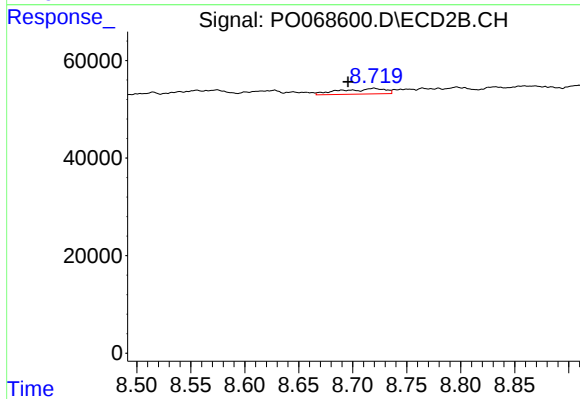
#39 AR-1262-4

R.T.: 8.266 min  
Delta R.T.: 0.067 min  
Response: 128047  
Conc: 36.46 ng/ml



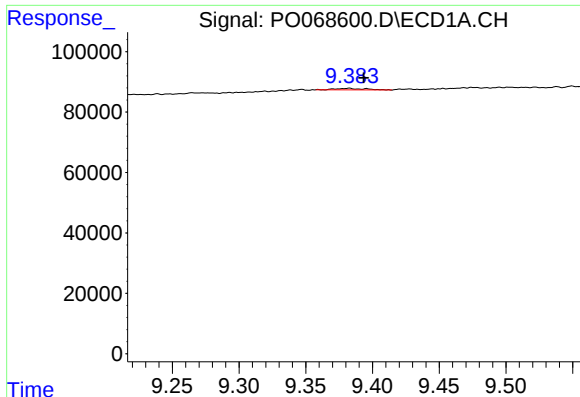
#40 AR-1262-5

R.T.: 10.151 min  
Delta R.T.: 0.009 min  
Response: 12281  
Conc: 8.04 ng/ml



#40 AR-1262-5

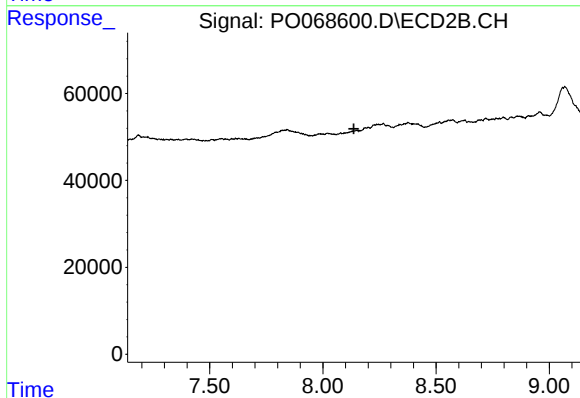
R.T.: 8.719 min  
Delta R.T.: 0.024 min  
Response: 32500  
Conc: 18.84 ng/ml



#41 AR-1268-1

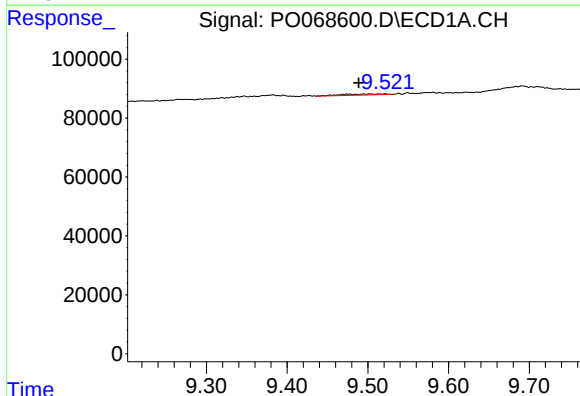
R.T.: 9.382 min  
Delta R.T.: -0.012 min  
Response: 7905  
Conc: 1.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



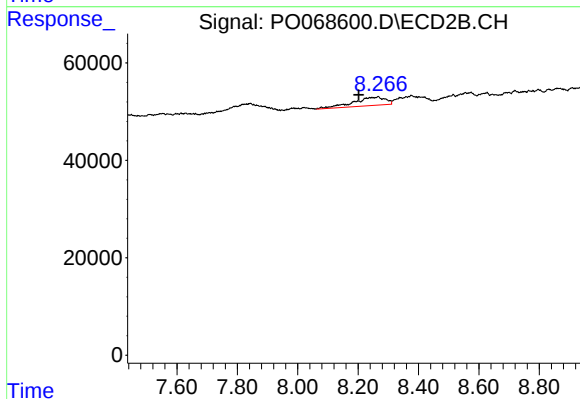
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 8.137 min  
Response: 0  
Conc: N.D.



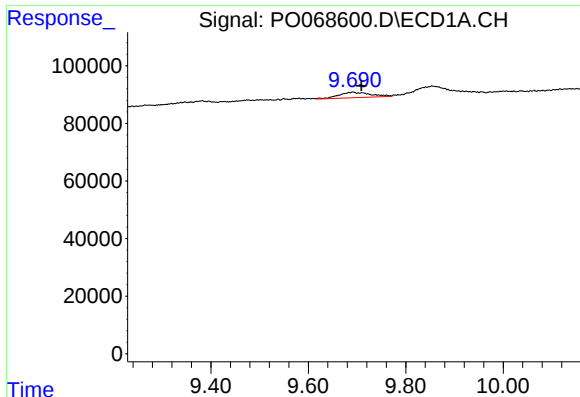
#42 AR-1268-2

R.T.: 9.521 min  
Delta R.T.: 0.033 min  
Response: 13482  
Conc: 2.95 ng/ml



#42 AR-1268-2

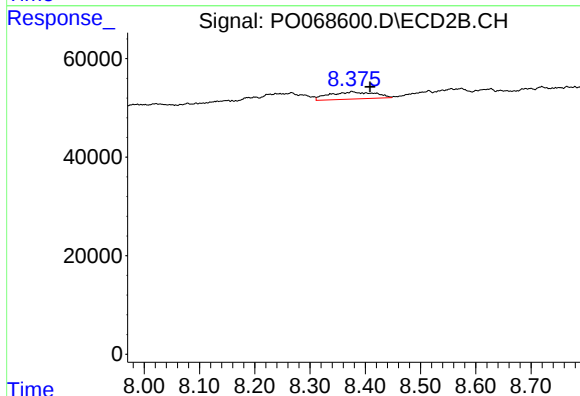
R.T.: 8.266 min  
Delta R.T.: 0.064 min  
Response: 128047  
Conc: 25.03 ng/ml



#43 AR-1268-3

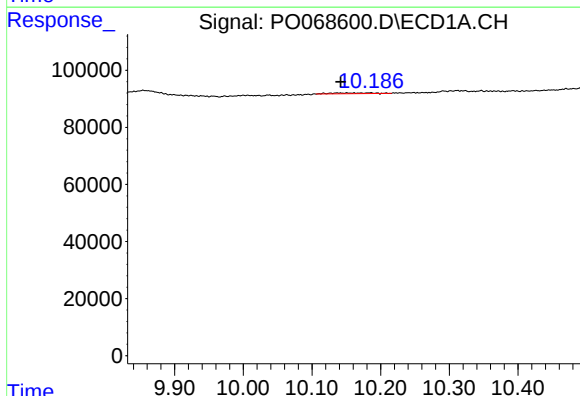
R.T.: 9.692 min  
Delta R.T.: -0.017 min  
Response: 86194  
Conc: 21.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



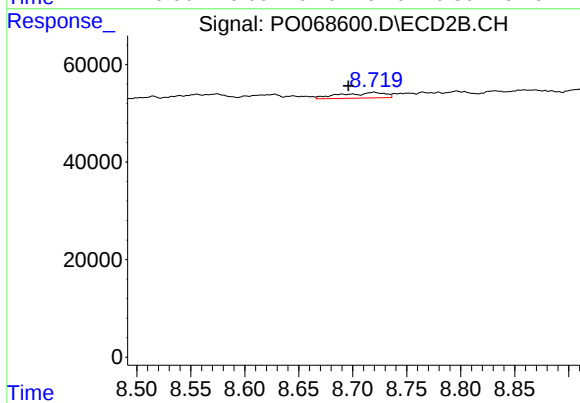
#43 AR-1268-3

R.T.: 8.377 min  
Delta R.T.: -0.032 min  
Response: 83793  
Conc: 19.76 ng/ml



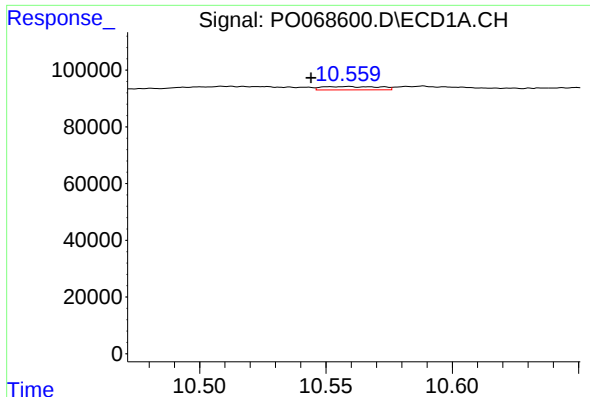
#44 AR-1268-4

R.T.: 10.151 min  
Delta R.T.: 0.009 min  
Response: 12281  
Conc: 6.88 ng/ml



#44 AR-1268-4

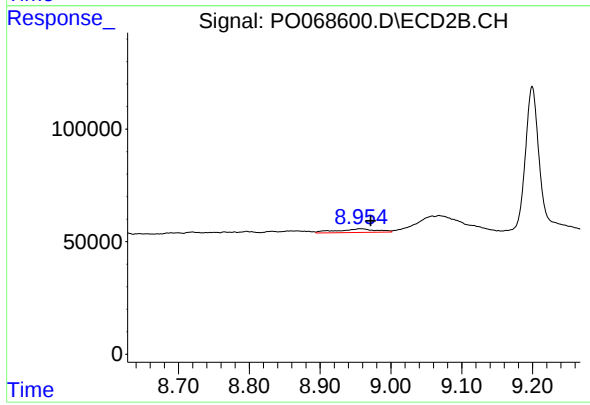
R.T.: 8.719 min  
Delta R.T.: 0.023 min  
Response: 32500  
Conc: 16.06 ng/ml



#45 AR-1268-5

R.T.: 10.558 min  
Delta R.T.: 0.014 min  
Response: 18839  
Conc: 1.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



#45 AR-1268-5

R.T.: 8.957 min  
Delta R.T.: -0.015 min  
Response: 61645  
Conc: 4.68 ng/ml