

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0080421\  
 Data File : P0080148.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 04 Aug 2021 17:41  
 Operator : DD\AJ  
 Sample : M3271-07  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 TP-3

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 05 02:30:12 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0072821.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 28 18:45:36 2021  
 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... | 4.996  | 4.114 | 1564391 | 586304 | 25.962  | 25.602    |
| 2)                          | SA Decachlor... | 11.100 | 9.520 | 1030689 | 460279 | 21.972  | 22.148    |
|                             |                 |        |       |         |        |         |           |
| Target Compounds            |                 |        |       |         |        |         |           |
| 8)                          | L2 AR-1221-1    | 5.248  | 4.395 | 108779  | 11358  | 168.813 | 39.332 #  |
| 9)                          | L2 AR-1221-2    | 5.350  | 4.473 | 19490   | 15665  | 42.447  | 73.040 #  |
| 10)                         | L2 AR-1221-3    | 5.462f | 0.000 | 25054   | 0      | 16.236  | N.D. #    |
| 11)                         | L3 AR-1232-1    | 5.462f | 0.000 | 25054   | 0      | 17.581  | N.D. #    |
| 20)                         | L4 AR-1242-5    | 7.311  | 6.276 | 51382   | 39882  | 40.471  | 61.291 #  |
| 24)                         | L5 AR-1248-4    | 7.272  | 0.000 | 67035   | 0      | 28.636  | N.D. #    |
| 25)                         | L5 AR-1248-5    | 7.311  | 0.000 | 51382   | 0      | 22.595  | N.D. #    |
| 26)                         | L6 AR-1254-1    | 7.241  | 6.276 | 182447  | 39882  | 83.523  | 29.410 #  |
| 27)                         | L6 AR-1254-2    | 7.471  | 6.436 | 128378  | 49639  | 39.095  | 41.398    |
| 28)                         | L6 AR-1254-3    | 7.854  | 6.864 | 193015  | 133202 | 56.058  | 71.190 #  |
| 29)                         | L6 AR-1254-4    | 8.151  | 7.105 | 114947  | 72685  | 45.194  | 61.395 #  |
| 30)                         | L6 AR-1254-5    | 8.581  | 7.541 | 241372  | 288950 | 90.760  | 180.380 # |
| 31)                         | L7 AR-1260-1    | 8.021  | 7.001 | 86227   | 90847  | 35.145  | 70.187 #  |
| 32)                         | L7 AR-1260-2    | 8.288  | 7.200 | 210314  | 133396 | 68.436  | 87.201 #  |
| 33)                         | L7 AR-1260-3    | 8.654  | 7.357 | 117290  | 94768  | 52.897  | 64.907    |
| 34)                         | L7 AR-1260-4    | 8.881  | 7.848 | 118617  | 24619  | 46.207  | 20.776 #  |
| 35)                         | L7 AR-1260-5    | 9.221  | 8.097 | 189981  | 68850  | 37.157  | 26.063 #  |
| 36)                         | L8 AR-1262-1    | 8.654  | 7.541 | 117290  | 288950 | 36.679  | 343.273 # |
| 37)                         | L8 AR-1262-2    | 9.221  | 8.097 | 189981  | 68850  | 35.078  | 25.642 #  |
| 38)                         | L8 AR-1262-3    | 9.562  | 8.388 | 98425   | 24453  | 26.023  | 22.016    |
| 39)                         | L8 AR-1262-4    | 9.619f | 8.452 | 7755    | 66719  | 2.744   | 33.369 #  |
| 40)                         | L8 AR-1262-5    | 10.324 | 8.959 | 33838   | 24587  | 17.795  | 25.206 #  |
| 41)                         | L9 AR-1268-1    | 9.562f | 8.388 | 98425   | 24453  | 15.203  | 8.048 #   |
| 42)                         | L9 AR-1268-2    | 9.619f | 8.452 | 7755    | 66719  | 1.303   | 24.521 #  |
| 44)                         | L9 AR-1268-4    | 10.324 | 8.959 | 33838   | 24587  | 14.727  | 22.965 #  |
| 45)                         | L9 AR-1268-5    | 10.752 | 9.257 | 47947   | 25833  | 2.876   | 3.720 #   |
| -----                       |                 |        |       |         |        |         |           |

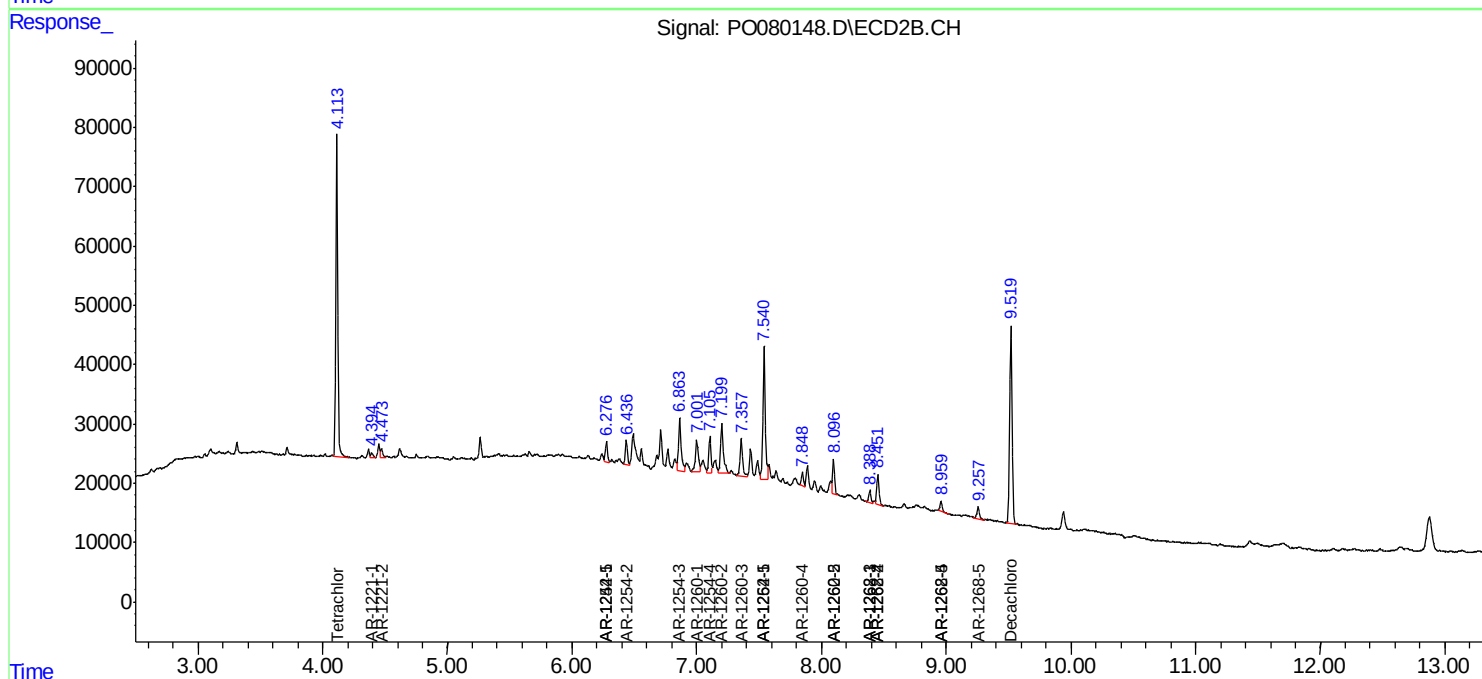
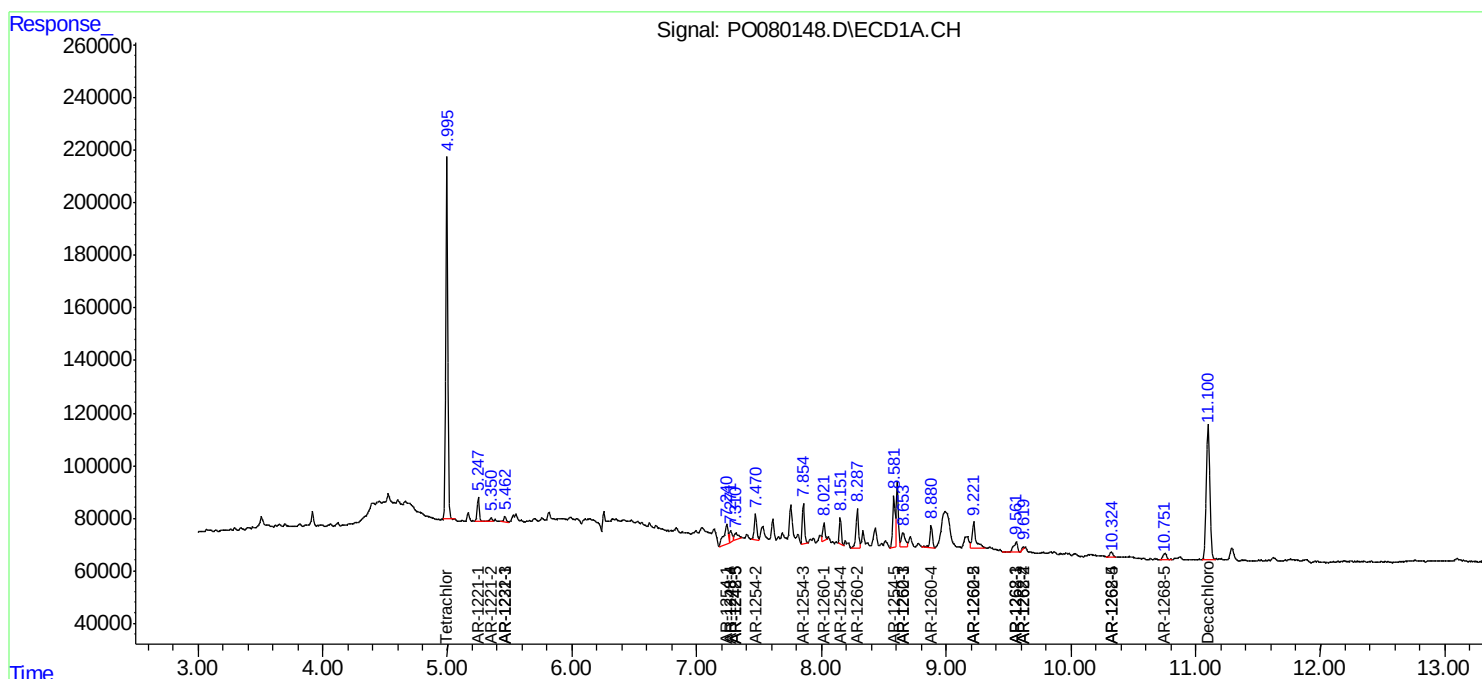
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

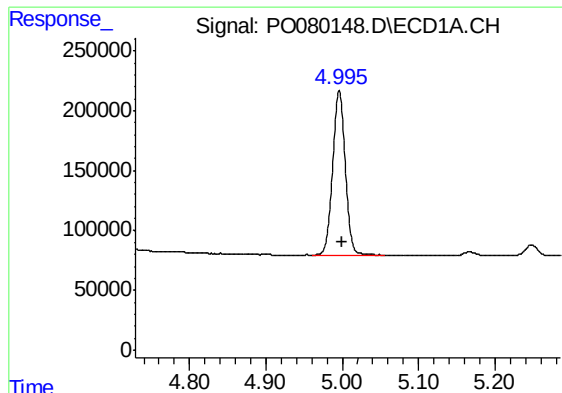
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO080421\  
Data File : PO080148.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 04 Aug 2021 17:41  
Operator : DD\AJ  
Sample : M3271-07  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
TP-3

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 05 02:30:12 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO072821.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 28 18:45:36 2021  
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

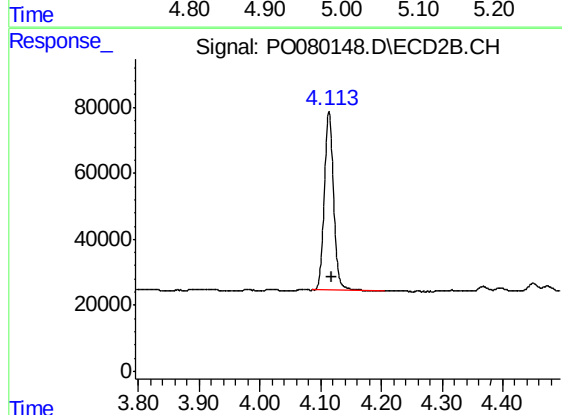




#1 Tetrachloro-m-xylene

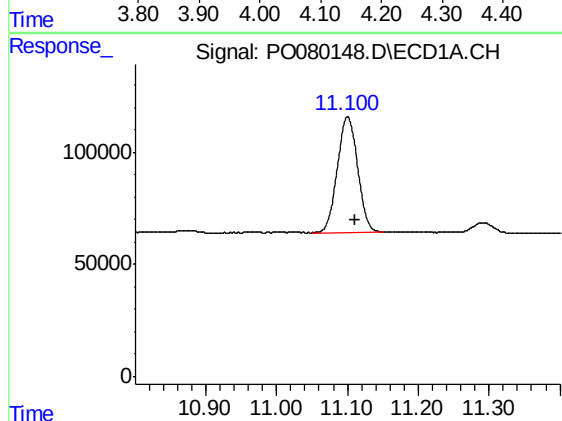
R.T.: 4.996 min  
Delta R.T.: -0.004 min  
Response: 1564391  
Conc: 25.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-3



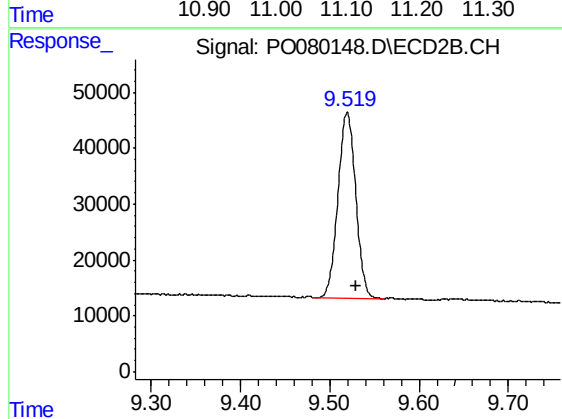
#1 Tetrachloro-m-xylene

R.T.: 4.114 min  
Delta R.T.: -0.005 min  
Response: 586304  
Conc: 25.60 ng/ml



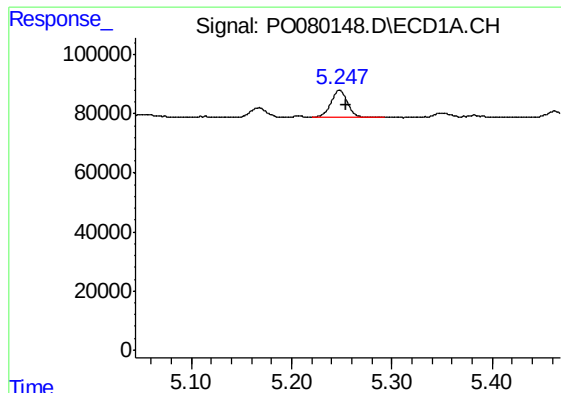
#2 Decachlorobiphenyl

R.T.: 11.100 min  
Delta R.T.: -0.010 min  
Response: 1030689  
Conc: 21.97 ng/ml



#2 Decachlorobiphenyl

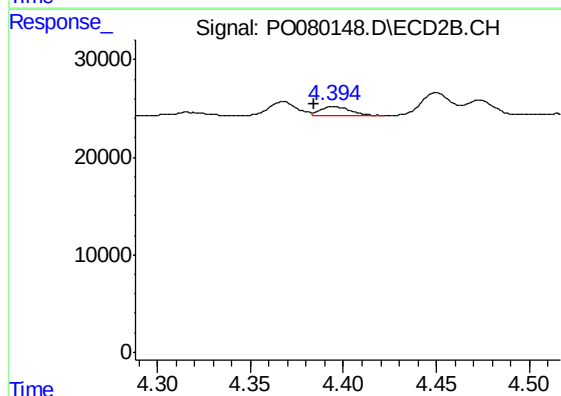
R.T.: 9.520 min  
Delta R.T.: -0.010 min  
Response: 460279  
Conc: 22.15 ng/ml



#8 AR-1221-1

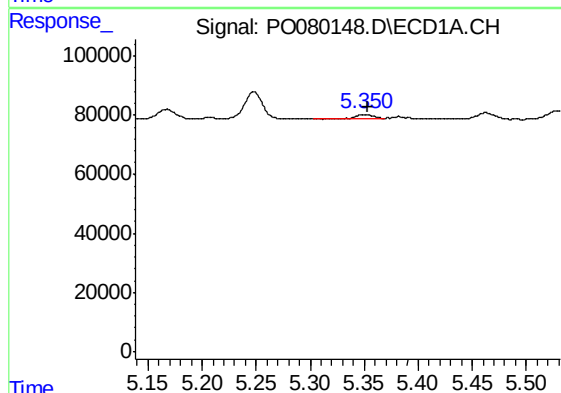
R.T.: 5.248 min  
Delta R.T.: -0.006 min  
Response: 108779  
Conc: 168.81 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-3



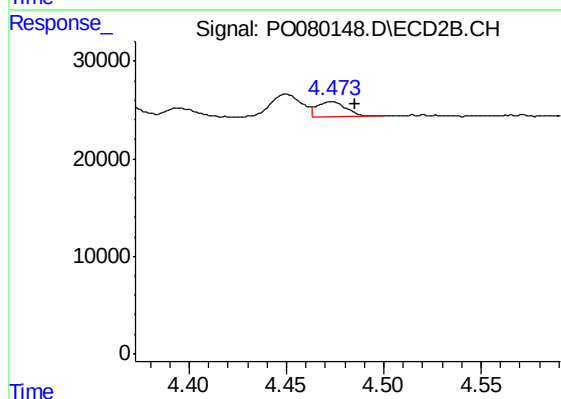
#8 AR-1221-1

R.T.: 4.395 min  
Delta R.T.: 0.011 min  
Response: 11358  
Conc: 39.33 ng/ml



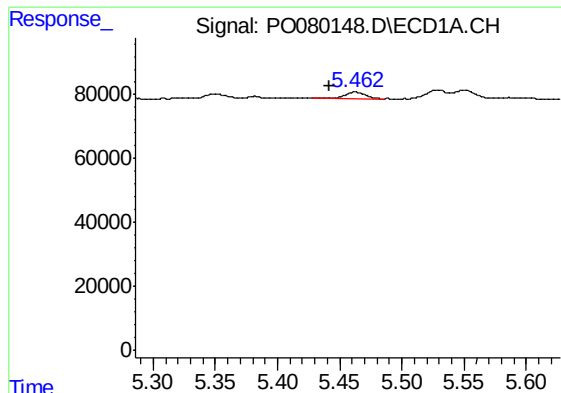
#9 AR-1221-2

R.T.: 5.350 min  
Delta R.T.: -0.003 min  
Response: 19490  
Conc: 42.45 ng/ml



#9 AR-1221-2

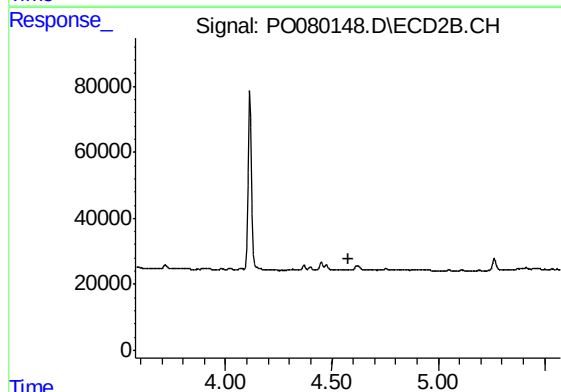
R.T.: 4.473 min  
Delta R.T.: -0.012 min  
Response: 15665  
Conc: 73.04 ng/ml



#10 AR-1221-3

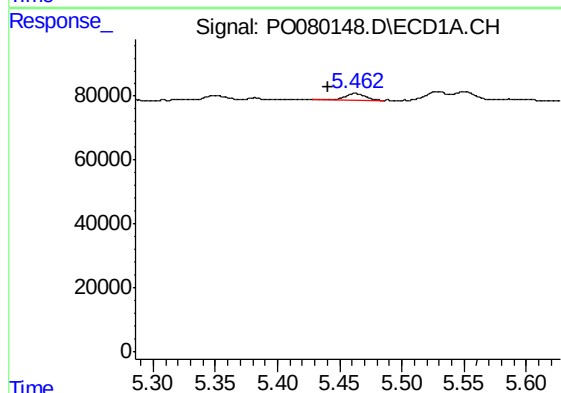
R.T.: 5.462 min  
Delta R.T.: 0.021 min  
Response: 25054  
Conc: 16.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-3



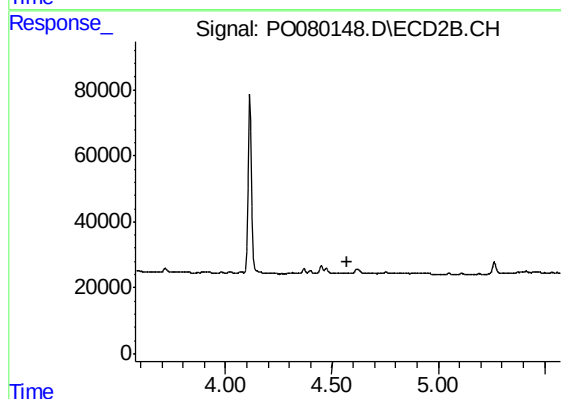
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.576 min  
Response: 0  
Conc: N.D.



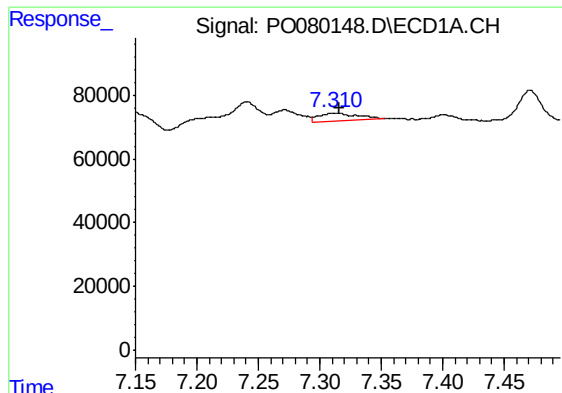
#11 AR-1232-1

R.T.: 5.462 min  
Delta R.T.: 0.022 min  
Response: 25054  
Conc: 17.58 ng/ml



#11 AR-1232-1

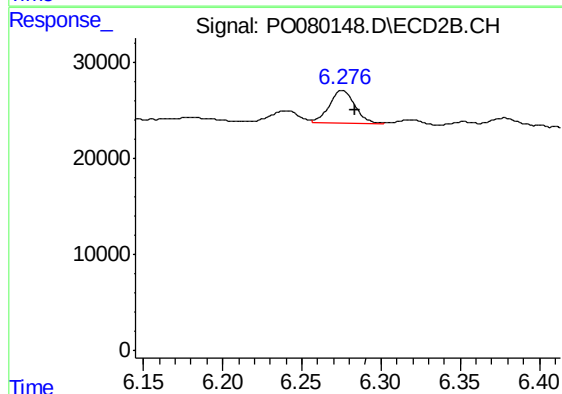
R.T.: 0.000 min  
Exp R.T. : 4.575 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

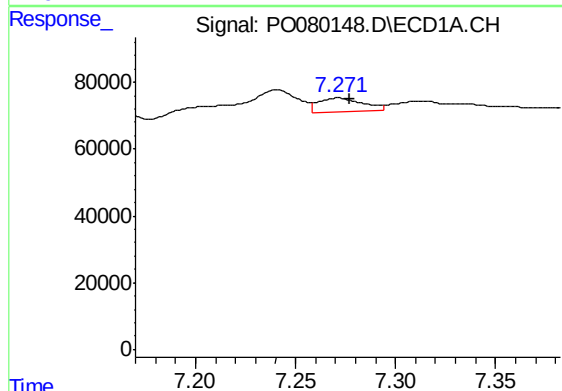
R.T.: 7.311 min  
Delta R.T.: -0.005 min  
Response: 51382  
Conc: 40.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-3



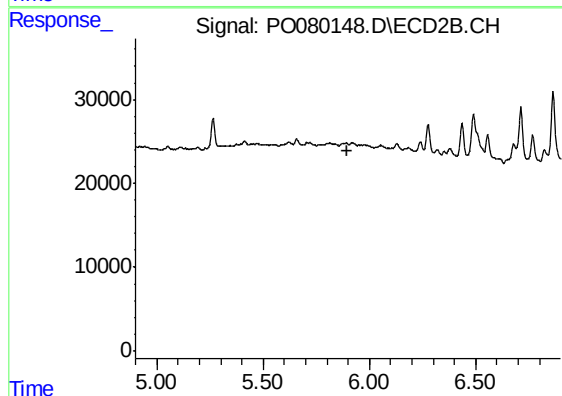
#20 AR-1242-5

R.T.: 6.276 min  
Delta R.T.: -0.008 min  
Response: 39882  
Conc: 61.29 ng/ml



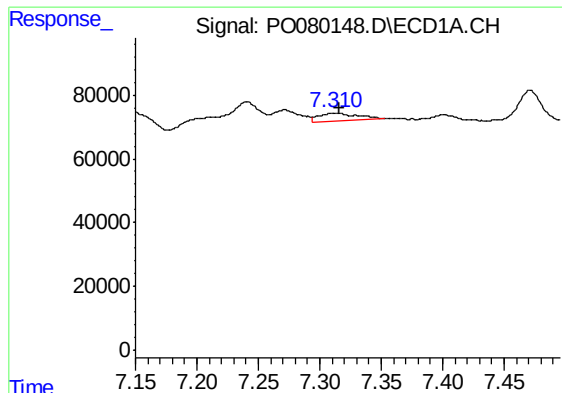
#24 AR-1248-4

R.T.: 7.272 min  
Delta R.T.: -0.005 min  
Response: 67035  
Conc: 28.64 ng/ml



#24 AR-1248-4

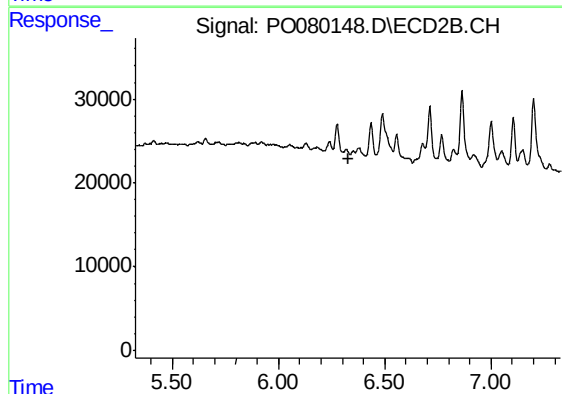
R.T.: 0.000 min  
Exp R.T. : 5.899 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

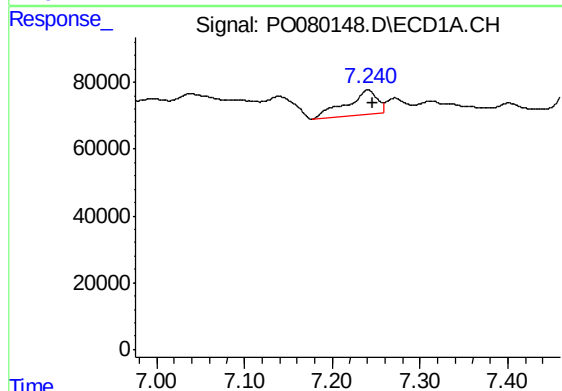
R.T.: 7.311 min  
Delta R.T.: -0.005 min  
Response: 51382  
Conc: 22.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-3



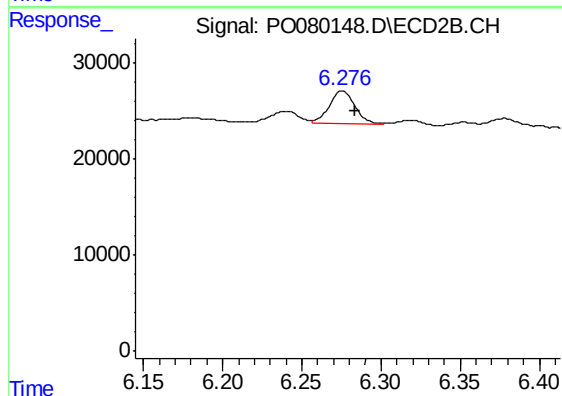
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 6.327 min  
Response: 0  
Conc: N.D.



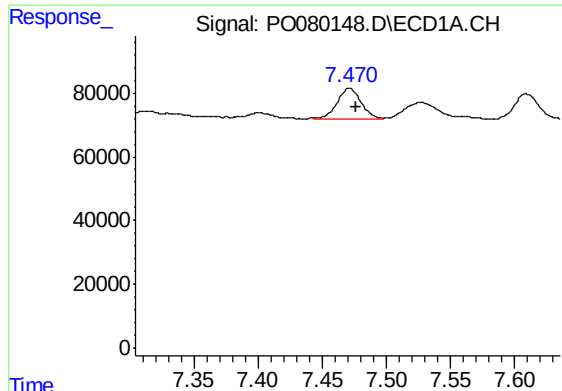
#26 AR-1254-1

R.T.: 7.241 min  
Delta R.T.: -0.006 min  
Response: 182447  
Conc: 83.52 ng/ml



#26 AR-1254-1

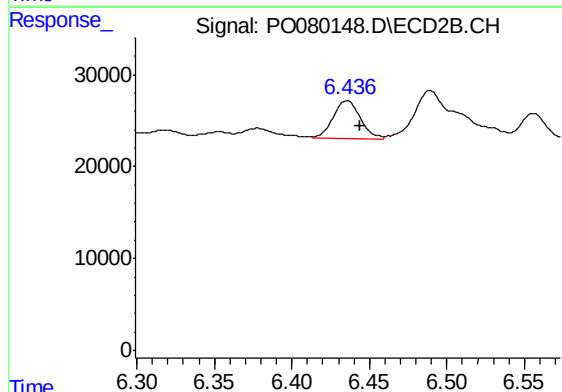
R.T.: 6.276 min  
Delta R.T.: -0.008 min  
Response: 39882  
Conc: 29.41 ng/ml



#27 AR-1254-2

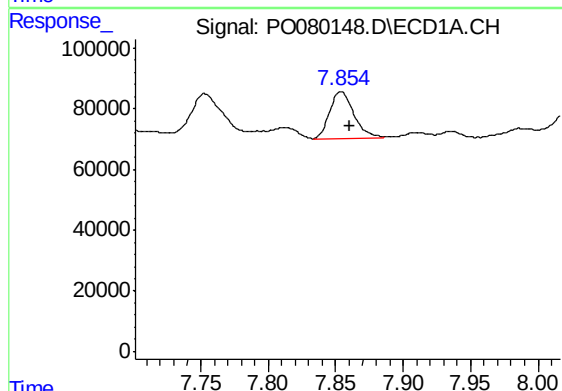
R.T.: 7.471 min  
Delta R.T.: -0.006 min  
Response: 128378  
Conc: 39.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-3



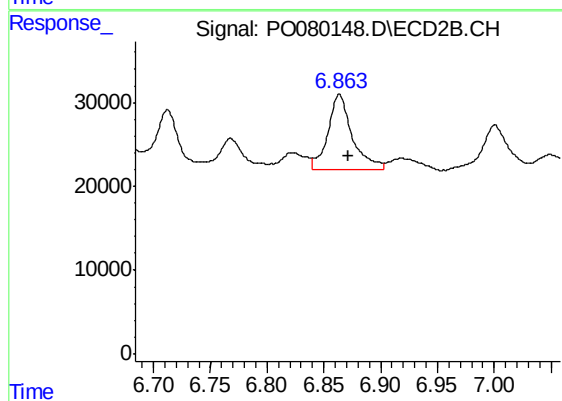
#27 AR-1254-2

R.T.: 6.436 min  
Delta R.T.: -0.008 min  
Response: 49639  
Conc: 41.40 ng/ml



#28 AR-1254-3

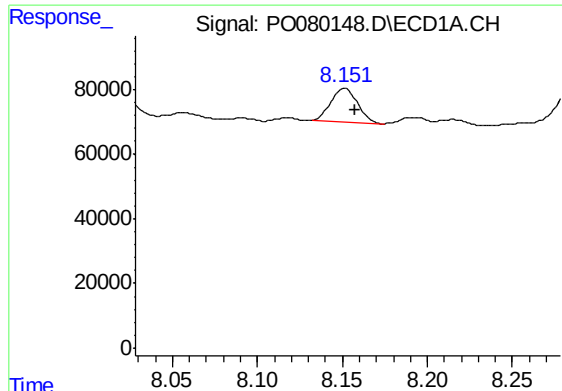
R.T.: 7.854 min  
Delta R.T.: -0.006 min  
Response: 193015  
Conc: 56.06 ng/ml



#28 AR-1254-3

R.T.: 6.864 min  
Delta R.T.: -0.008 min  
Response: 133202  
Conc: 71.19 ng/ml

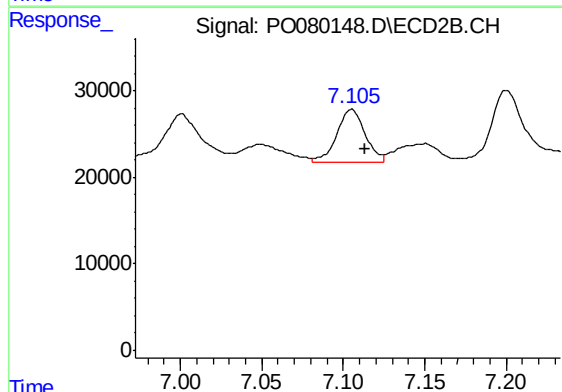




#29 AR-1254-4

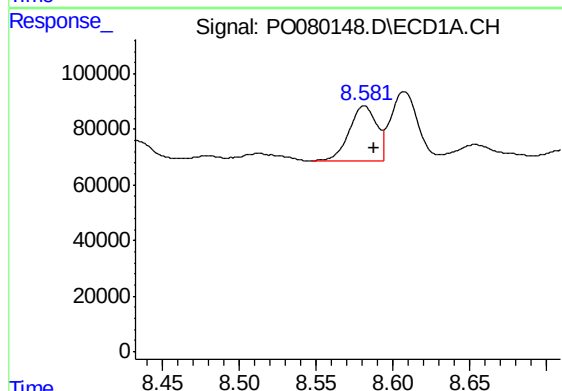
R.T.: 8.151 min  
Delta R.T.: -0.006 min  
Response: 114947  
Conc: 45.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-3



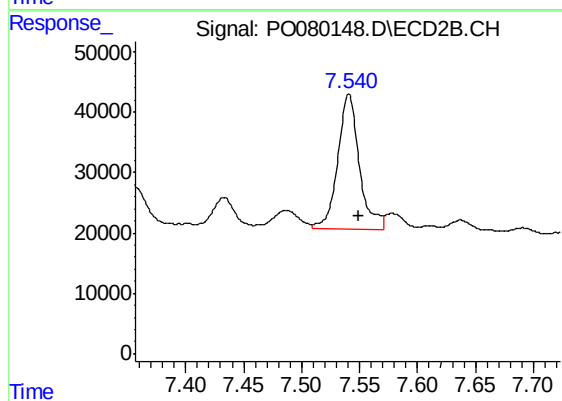
#29 AR-1254-4

R.T.: 7.105 min  
Delta R.T.: -0.008 min  
Response: 72685  
Conc: 61.40 ng/ml



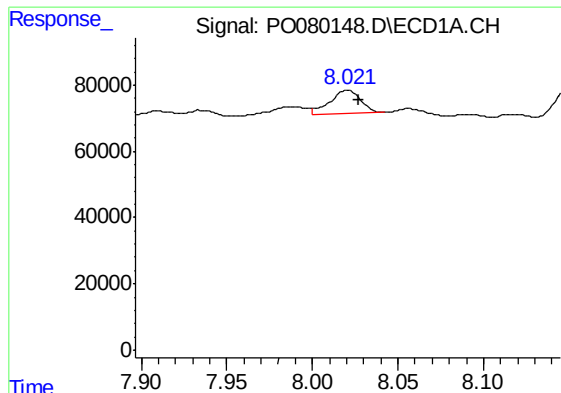
#30 AR-1254-5

R.T.: 8.581 min  
Delta R.T.: -0.006 min  
Response: 241372  
Conc: 90.76 ng/ml



#30 AR-1254-5

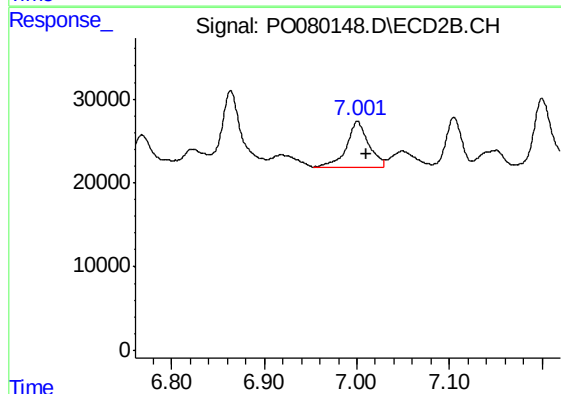
R.T.: 7.541 min  
Delta R.T.: -0.008 min  
Response: 288950  
Conc: 180.38 ng/ml



#31 AR-1260-1

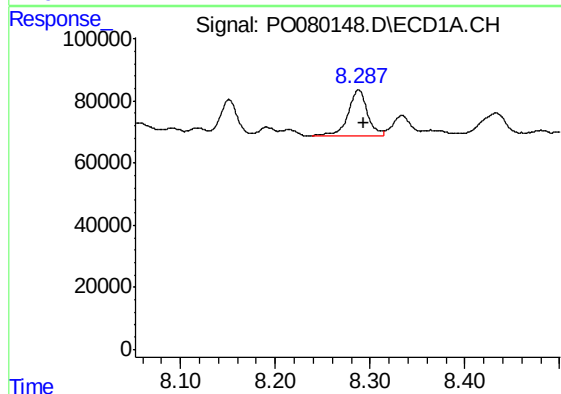
R.T.: 8.021 min  
Delta R.T.: -0.007 min  
Response: 86227  
Conc: 35.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-3



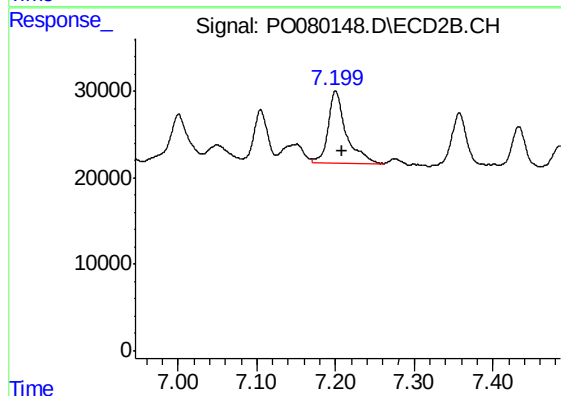
#31 AR-1260-1

R.T.: 7.001 min  
Delta R.T.: -0.010 min  
Response: 90847  
Conc: 70.19 ng/ml



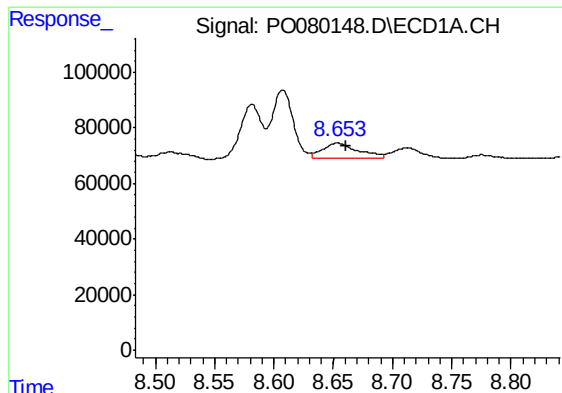
#32 AR-1260-2

R.T.: 8.288 min  
Delta R.T.: -0.006 min  
Response: 210314  
Conc: 68.44 ng/ml



#32 AR-1260-2

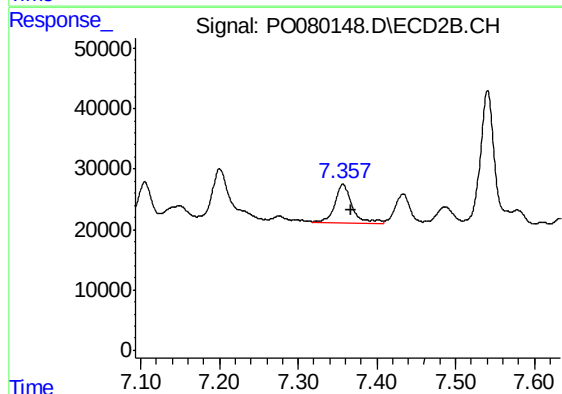
R.T.: 7.200 min  
Delta R.T.: -0.009 min  
Response: 133396  
Conc: 87.20 ng/ml



#33 AR-1260-3

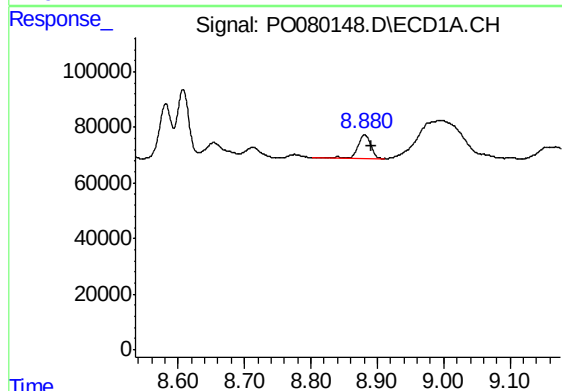
R.T.: 8.654 min  
Delta R.T.: -0.007 min  
Response: 117290  
Conc: 52.90 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-3



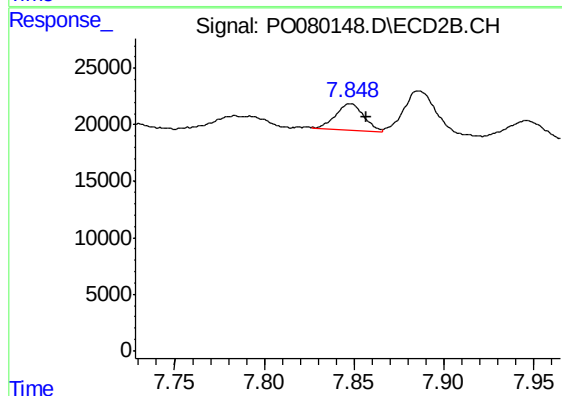
#33 AR-1260-3

R.T.: 7.357 min  
Delta R.T.: -0.010 min  
Response: 94768  
Conc: 64.91 ng/ml



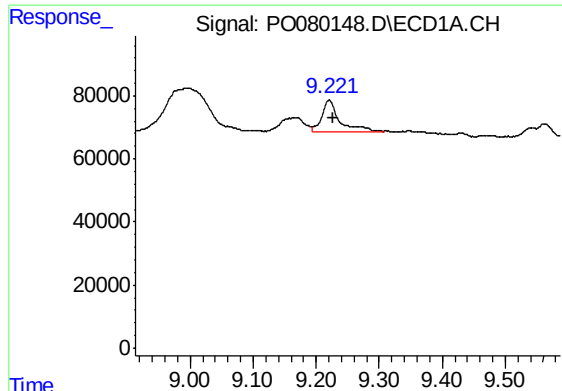
#34 AR-1260-4

R.T.: 8.881 min  
Delta R.T.: -0.011 min  
Response: 118617  
Conc: 46.21 ng/ml



#34 AR-1260-4

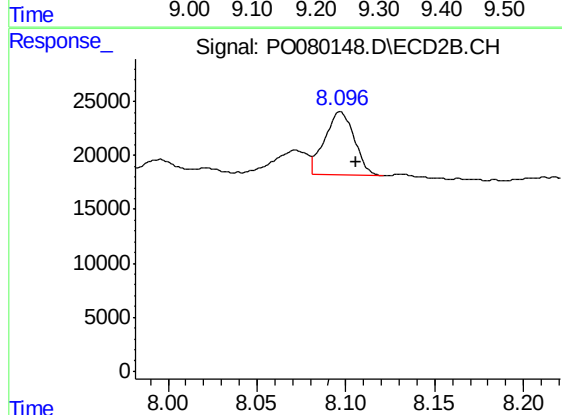
R.T.: 7.848 min  
Delta R.T.: -0.009 min  
Response: 24619  
Conc: 20.78 ng/ml



#35 AR-1260-5

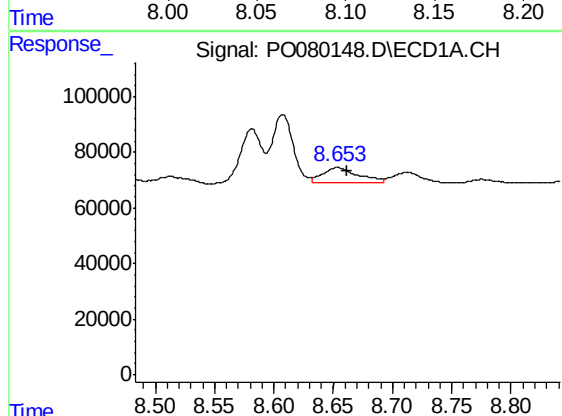
R.T.: 9.221 min  
Delta R.T.: -0.006 min  
Response: 189981  
Conc: 37.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-3



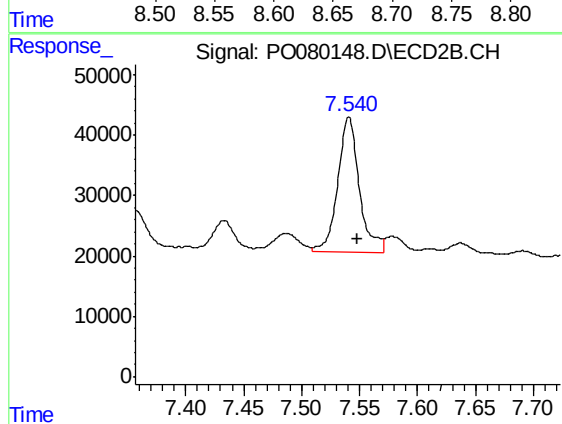
#35 AR-1260-5

R.T.: 8.097 min  
Delta R.T.: -0.009 min  
Response: 68850  
Conc: 26.06 ng/ml



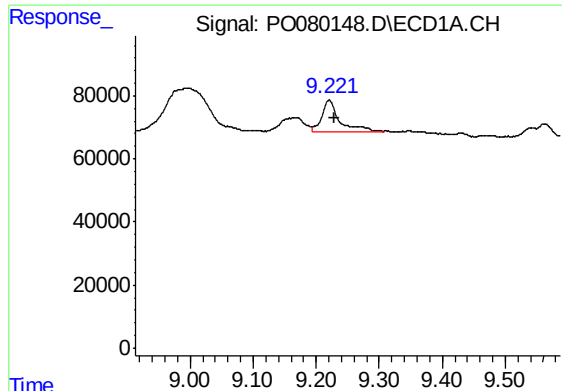
#36 AR-1262-1

R.T.: 8.654 min  
Delta R.T.: -0.008 min  
Response: 117290  
Conc: 36.68 ng/ml



#36 AR-1262-1

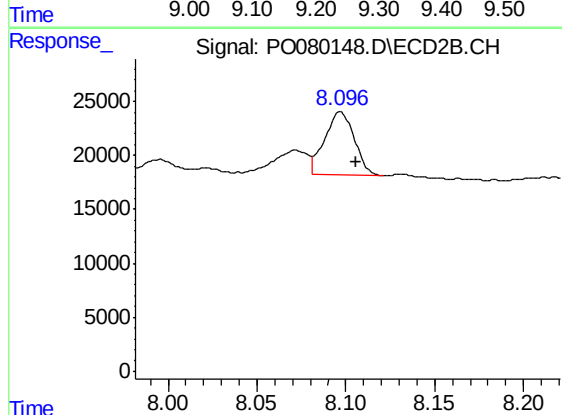
R.T.: 7.541 min  
Delta R.T.: -0.008 min  
Response: 288950  
Conc: 343.27 ng/ml



#37 AR-1262-2

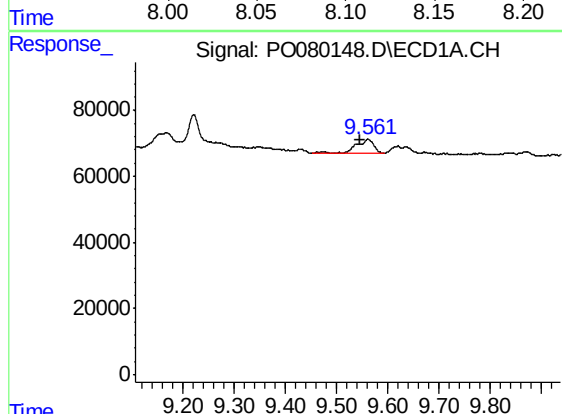
R.T.: 9.221 min  
Delta R.T.: -0.008 min  
Response: 189981  
Conc: 35.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-3



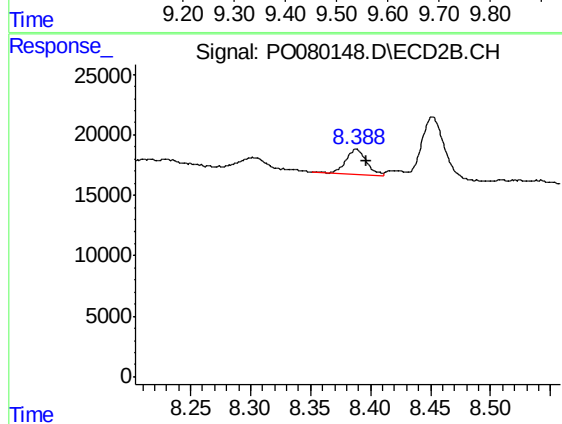
#37 AR-1262-2

R.T.: 8.097 min  
Delta R.T.: -0.009 min  
Response: 68850  
Conc: 25.64 ng/ml



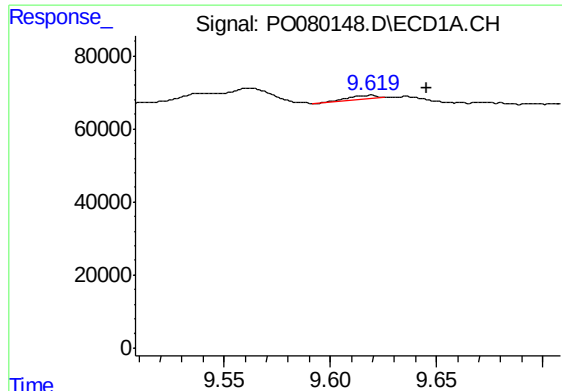
#38 AR-1262-3

R.T.: 9.562 min  
Delta R.T.: 0.014 min  
Response: 98425  
Conc: 26.02 ng/ml



#38 AR-1262-3

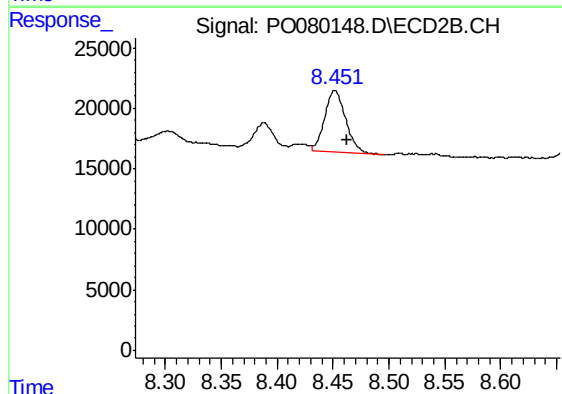
R.T.: 8.388 min  
Delta R.T.: -0.009 min  
Response: 24453  
Conc: 22.02 ng/ml



#39 AR-1262-4

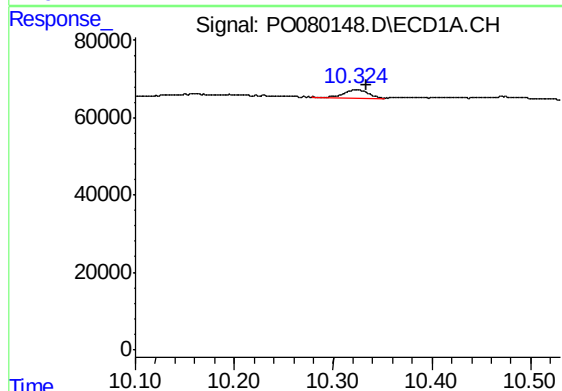
R.T.: 9.619 min  
Delta R.T.: -0.026 min  
Response: 7755  
Conc: 2.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-3



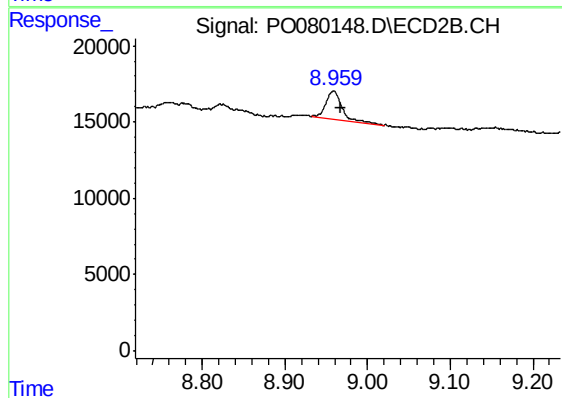
#39 AR-1262-4

R.T.: 8.452 min  
Delta R.T.: -0.011 min  
Response: 66719  
Conc: 33.37 ng/ml



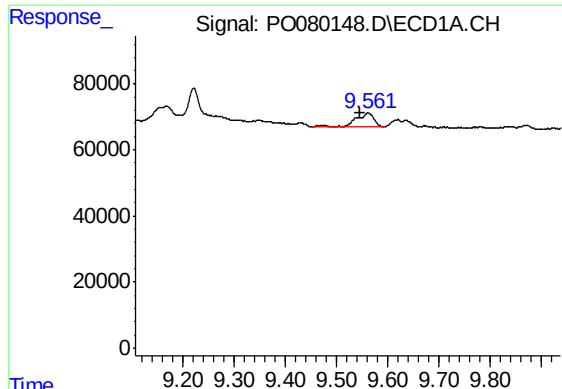
#40 AR-1262-5

R.T.: 10.324 min  
Delta R.T.: -0.010 min  
Response: 33838  
Conc: 17.79 ng/ml



#40 AR-1262-5

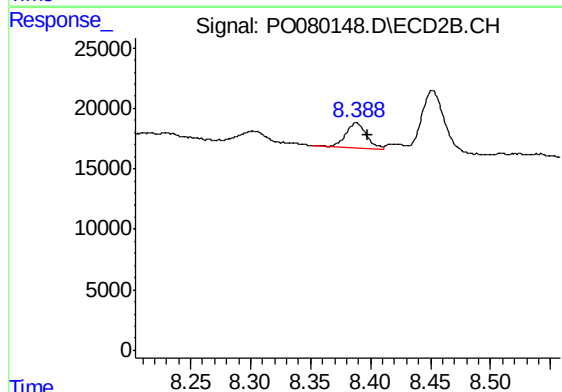
R.T.: 8.959 min  
Delta R.T.: -0.009 min  
Response: 24587  
Conc: 25.21 ng/ml



#41 AR-1268-1

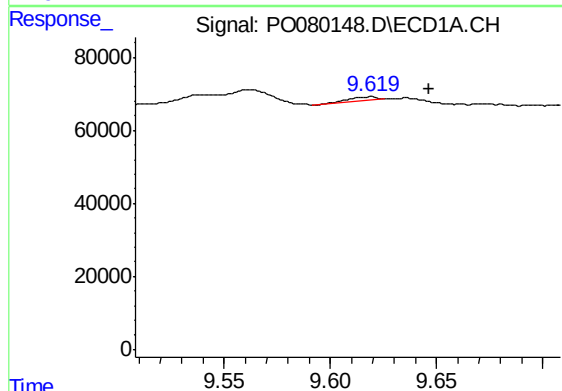
R.T.: 9.562 min  
Delta R.T.: 0.016 min  
Response: 98425  
Conc: 15.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-3



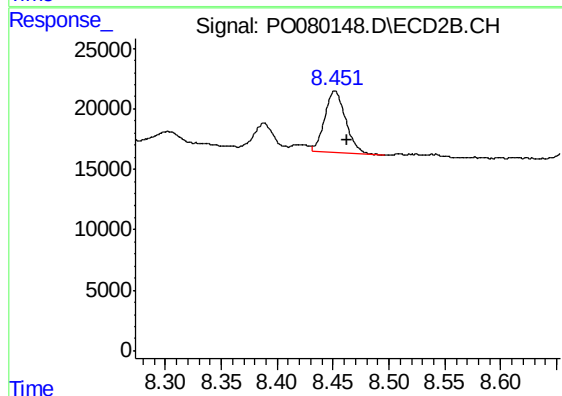
#41 AR-1268-1

R.T.: 8.388 min  
Delta R.T.: -0.009 min  
Response: 24453  
Conc: 8.05 ng/ml



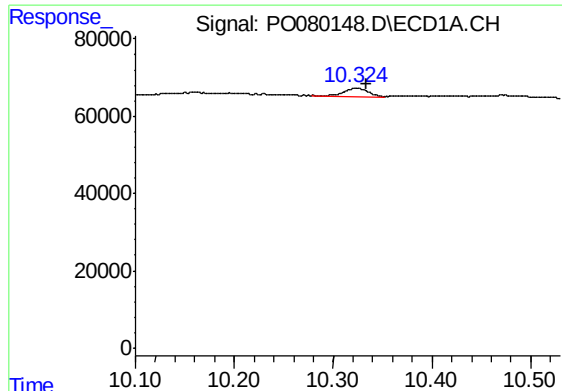
#42 AR-1268-2

R.T.: 9.619 min  
Delta R.T.: -0.027 min  
Response: 7755  
Conc: 1.30 ng/ml



#42 AR-1268-2

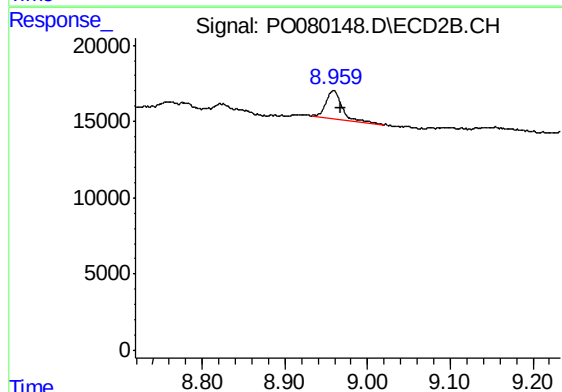
R.T.: 8.452 min  
Delta R.T.: -0.011 min  
Response: 66719  
Conc: 24.52 ng/ml



#44 AR-1268-4

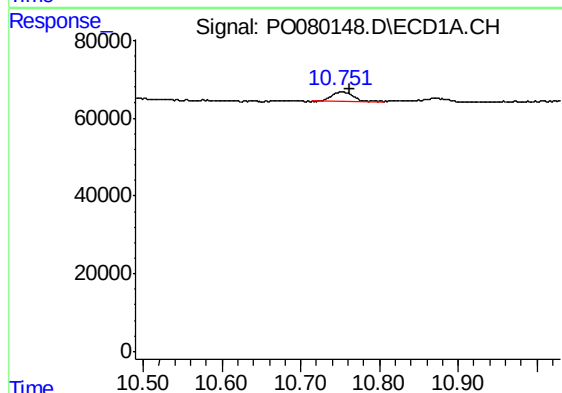
R.T.: 10.324 min  
Delta R.T.: -0.009 min  
Response: 33838  
Conc: 14.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-3



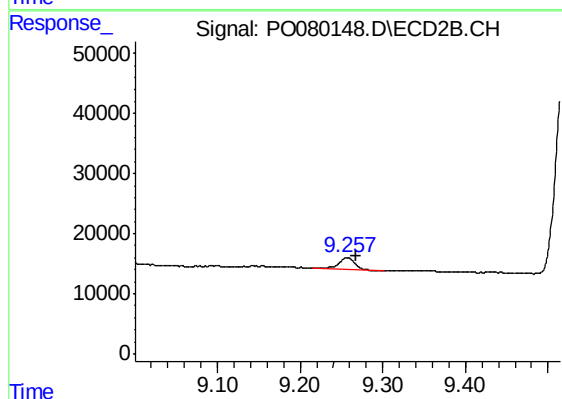
#44 AR-1268-4

R.T.: 8.959 min  
Delta R.T.: -0.009 min  
Response: 24587  
Conc: 22.97 ng/ml



#45 AR-1268-5

R.T.: 10.752 min  
Delta R.T.: -0.010 min  
Response: 47947  
Conc: 2.88 ng/ml



#45 AR-1268-5

R.T.: 9.257 min  
Delta R.T.: -0.010 min  
Response: 25833  
Conc: 3.72 ng/ml