

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0011221\  
 Data File : P0074556.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 12 Jan 2021 22:57  
 Operator : AJ/MA  
 Sample : M1088-06 5X  
 Misc :  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 S5-06-B

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 13 01:09:43 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0011121.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jan 12 06:02:45 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... | 4.932  | 4.005 | 458456   | 263828   | 4.345    | 4.690      |
| 2)                          | SA Decachlor... | 10.949 | 9.258 | 438077   | 246663   | 4.316    | 4.493      |
| Target Compounds            |                 |        |       |          |          |          |            |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.511 | 0        | 318440   | N.D.     | 226.581 #  |
| 7)                          | L1 AR-1016-5    | 6.768  | 5.738 | 144493   | 101393   | 52.830   | 58.963     |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.555 | 0        | 94143    | N.D.     | 148.034 #  |
| 15)                         | L3 AR-1232-5    | 6.551  | 5.738 | 518215   | 101393   | 636.898  | 146.015 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.555 | 0        | 94143    | N.D.     | 72.032 #   |
| 20)                         | L4 AR-1242-5    | 7.240  | 6.114 | 575174   | 1376101  | 228.562  | 785.970 #  |
| 22)                         | L5 AR-1248-2    | 6.551  | 5.511 | 518215   | 318440   | 166.626  | 169.442    |
| 23)                         | L5 AR-1248-3    | 6.768  | 5.555 | 144493   | 94143    | 39.901   | 49.874     |
| 24)                         | L5 AR-1248-4    | 7.199  | 5.738 | 871470   | 101393   | 195.419  | 45.016 #   |
| 25)                         | L5 AR-1248-5    | 7.240  | 6.157 | 575174   | 188144   | 136.486  | 80.027 #   |
| 26)                         | L6 AR-1254-1    | 7.168  | 6.114 | 1744835  | 1376101  | 396.721  | 380.980    |
| 27)                         | L6 AR-1254-2    | 7.397  | 6.273 | 4068447  | 2097115  | 597.355  | 672.899    |
| 28)                         | L6 AR-1254-3    | 7.781  | 6.689 | 5823031  | 4068068  | 830.162  | 829.554    |
| 29)                         | L6 AR-1254-4    | 8.078  | 6.927 | 6300394  | 3382251  | 1038.868 | 975.336    |
| 30)                         | L6 AR-1254-5    | 8.507  | 7.353 | 10890865 | 12518069 | 1874.846 | 2765.849 # |
| 31)                         | L7 AR-1260-1    | 7.948  | 6.826 | 3546945  | 2390749  | 710.991  | 749.385    |
| 32)                         | L7 AR-1260-2    | 8.214  | 7.023 | 6384162  | 3218958  | 938.557  | 757.215    |
| 33)                         | L7 AR-1260-3    | 8.570  | 7.173 | 1348051  | 2380269  | 235.191  | 660.549 #  |
| 34)                         | L7 AR-1260-4    | 8.804  | 7.653 | 4321131  | 629068   | 789.780  | 200.895 #  |
| 35)                         | L7 AR-1260-5    | 9.138  | 7.900 | 2254815  | 1319337  | 180.458  | 165.982    |
| 36)                         | L8 AR-1262-1    | 8.570  | 7.353 | 1348051  | 12518069 | 151.396  | 4919.506 # |
| 37)                         | L8 AR-1262-2    | 9.138  | 7.900 | 2254815  | 1319337  | 147.275  | 143.494    |
| 38)                         | L8 AR-1262-3    | 9.471f | 8.185 | 1800187  | 70493    | 179.735  | 17.827 #   |
| 39)                         | L8 AR-1262-4    | 9.520f | 8.244 | 489947   | 1300402  | 65.788   | 196.281 #  |
| 40)                         | L8 AR-1262-5    | 10.206 | 8.742 | 133940   | 106366   | 25.602   | 34.451 #   |
| 41)                         | L9 AR-1268-1    | 9.471f | 8.185 | 1800187  | 70493    | 96.352   | 6.297 #    |
| 42)                         | L9 AR-1268-2    | 9.520f | 8.244 | 489947   | 1300402  | 30.708   | 135.923 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.456 | 0        | 13432    | N.D.     | 1.617 #    |
| 44)                         | L9 AR-1268-4    | 10.206 | 8.742 | 133940   | 106366   | 22.862   | 30.661 #   |
| 45)                         | L9 AR-1268-5    | 10.616 | 9.019 | 86201    | 55461    | 2.063    | 2.342      |
| -----                       |                 |        |       |          |          |          |            |

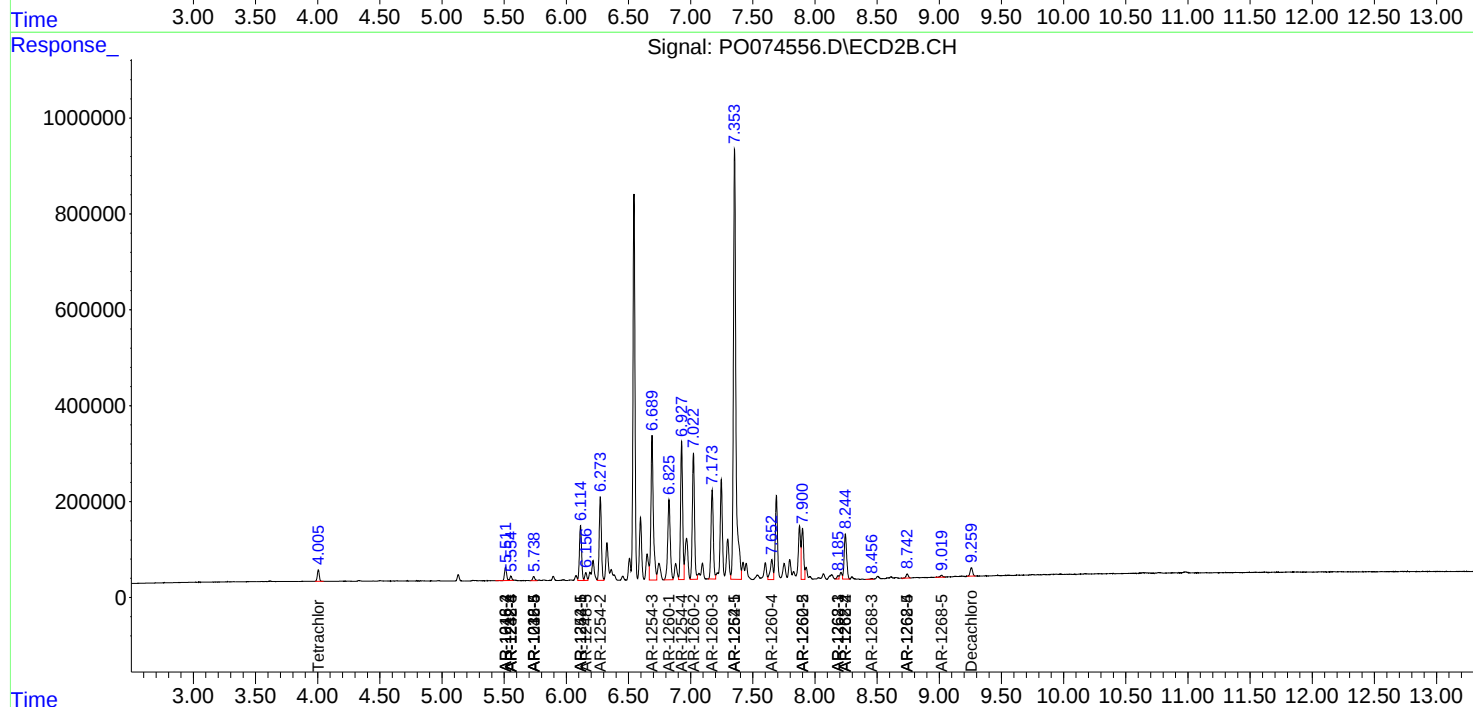
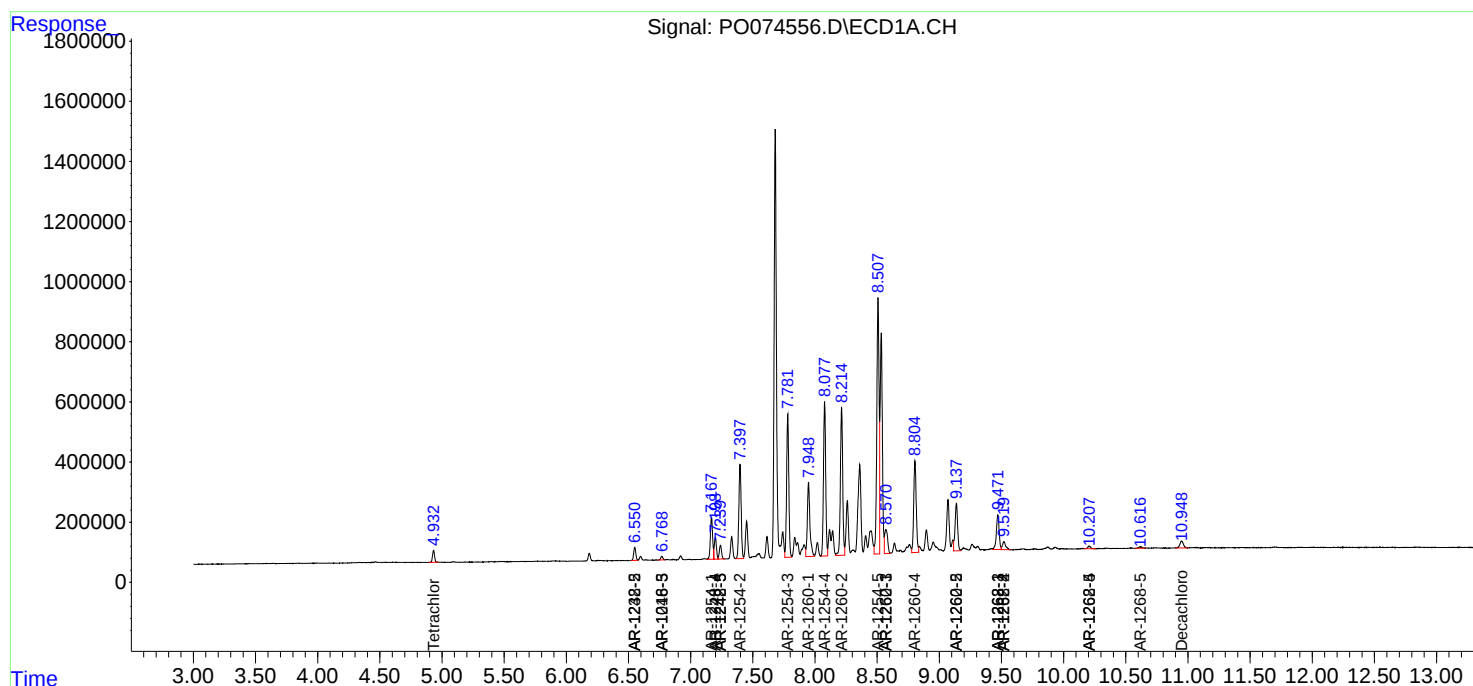
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

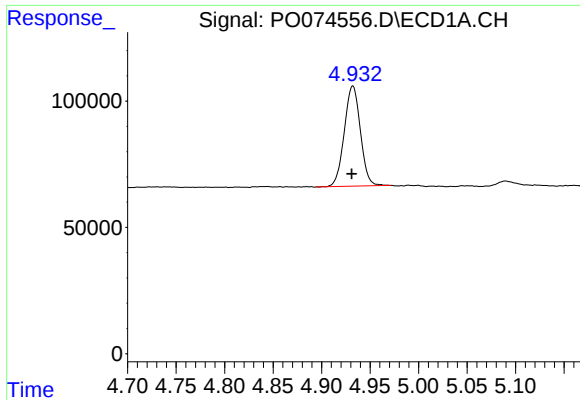
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO011221\  
Data File : PO074556.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 12 Jan 2021 22:57  
Operator : AJ/MA  
Sample : M1088-06 5X  
Misc :  
ALS Vial : 40 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
S5-06-B

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 13 01:09:43 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO011121.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jan 12 06:02:45 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

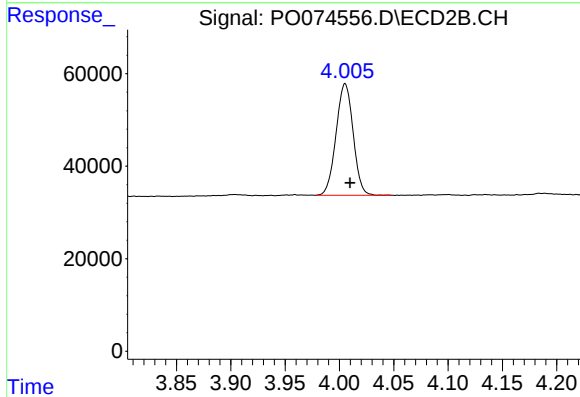




#1 Tetrachloro-m-xylene

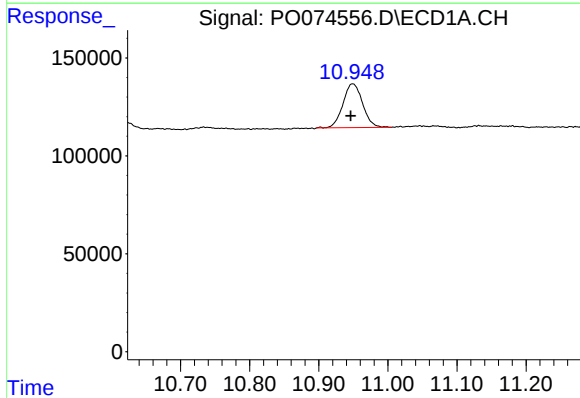
R.T.: 4.932 min  
Delta R.T.: 0.001 min  
Response: 458456  
Conc: 4.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S5-06-B



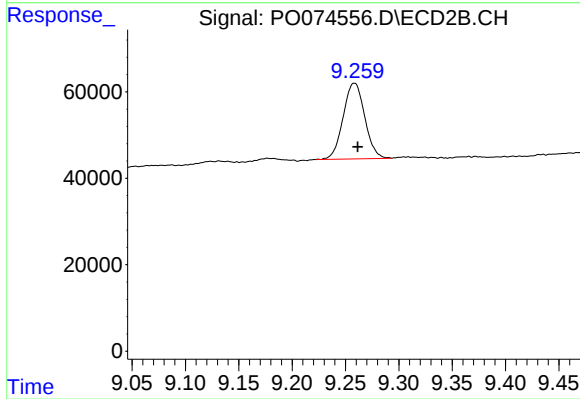
#1 Tetrachloro-m-xylene

R.T.: 4.005 min  
Delta R.T.: -0.004 min  
Response: 263828  
Conc: 4.69 ng/ml



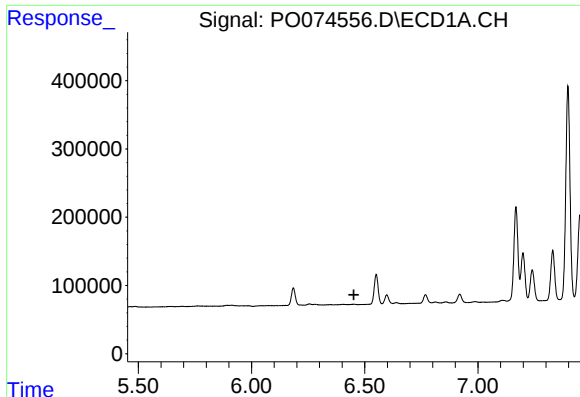
#2 Decachlorobiphenyl

R.T.: 10.949 min  
Delta R.T.: 0.003 min  
Response: 438077  
Conc: 4.32 ng/ml



#2 Decachlorobiphenyl

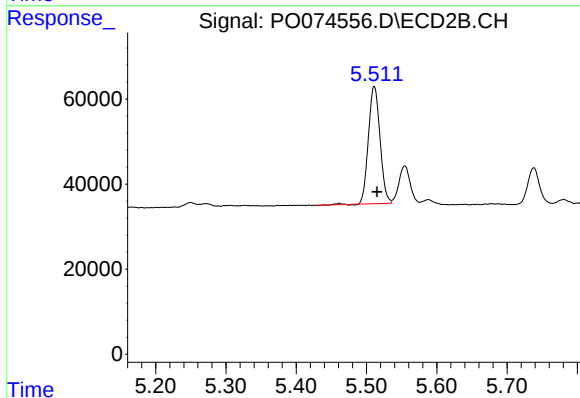
R.T.: 9.258 min  
Delta R.T.: -0.003 min  
Response: 246663  
Conc: 4.49 ng/ml



#6 AR-1016-4

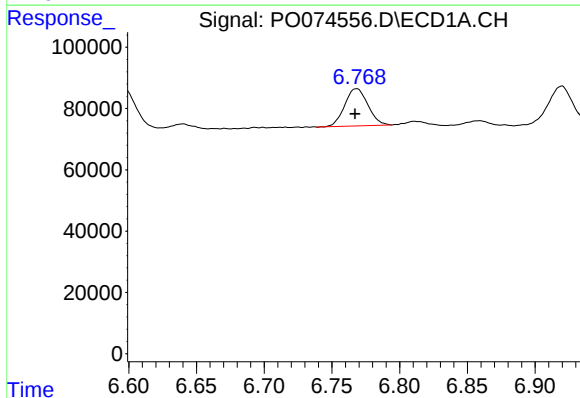
R.T.: 0.000 min  
Exp R.T.: 6.452 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
S5-06-B



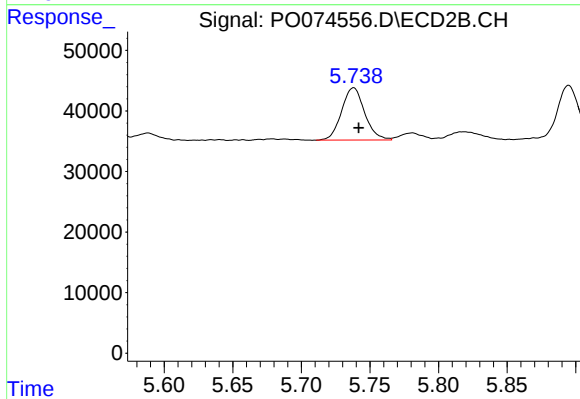
#6 AR-1016-4

R.T.: 5.511 min  
Delta R.T.: -0.004 min  
Response: 318440  
Conc: 226.58 ng/ml



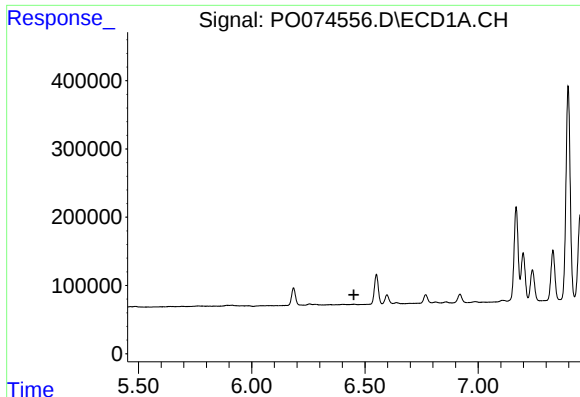
#7 AR-1016-5

R.T.: 6.768 min  
Delta R.T.: 0.001 min  
Response: 144493  
Conc: 52.83 ng/ml



#7 AR-1016-5

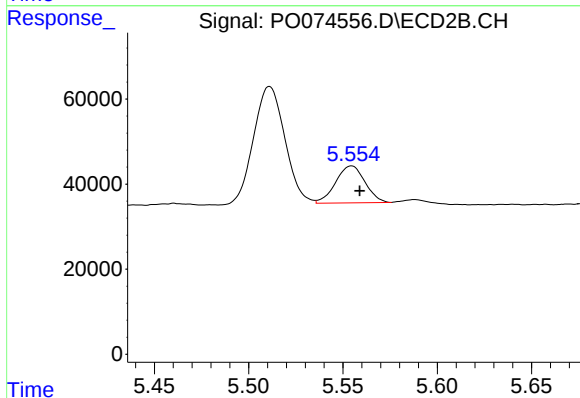
R.T.: 5.738 min  
Delta R.T.: -0.004 min  
Response: 101393  
Conc: 58.96 ng/ml



#14 AR-1232-4

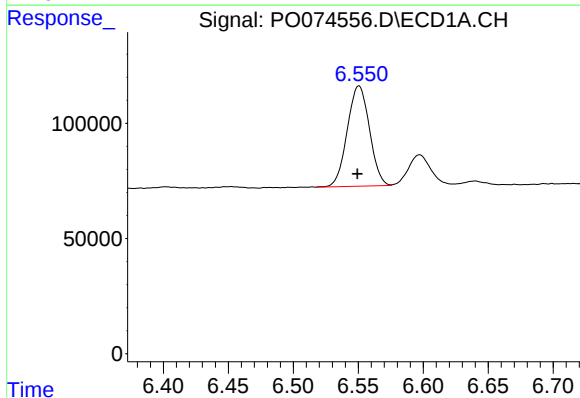
R.T.: 0.000 min  
Exp R.T.: 6.451 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
S5-06-B



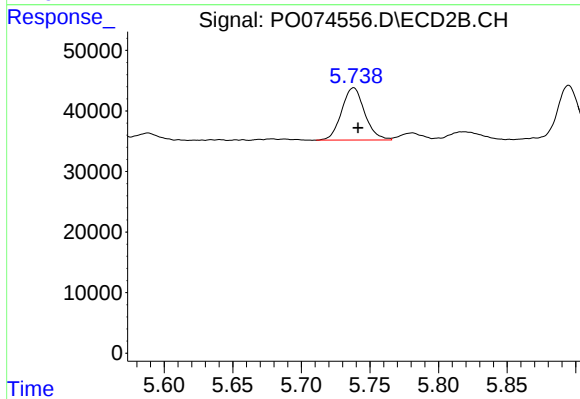
#14 AR-1232-4

R.T.: 5.555 min  
Delta R.T.: -0.004 min  
Response: 94143  
Conc: 148.03 ng/ml



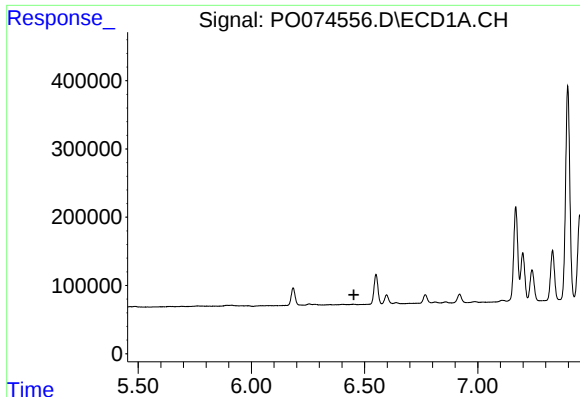
#15 AR-1232-5

R.T.: 6.551 min  
Delta R.T.: 0.001 min  
Response: 518215  
Conc: 636.90 ng/ml



#15 AR-1232-5

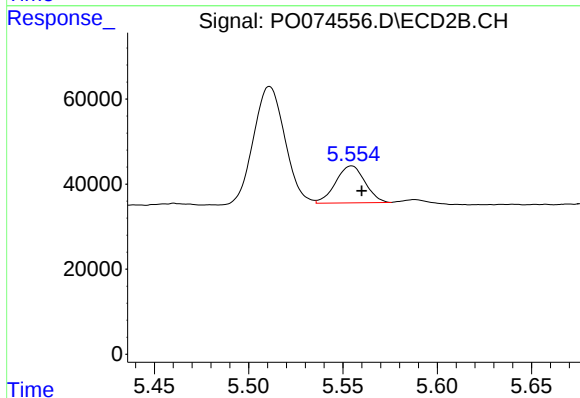
R.T.: 5.738 min  
Delta R.T.: -0.003 min  
Response: 101393  
Conc: 146.02 ng/ml



#19 AR-1242-4

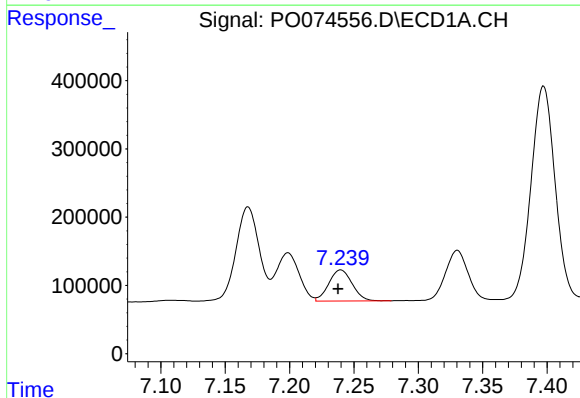
R.T.: 0.000 min  
Exp R.T.: 6.453 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
S5-06-B



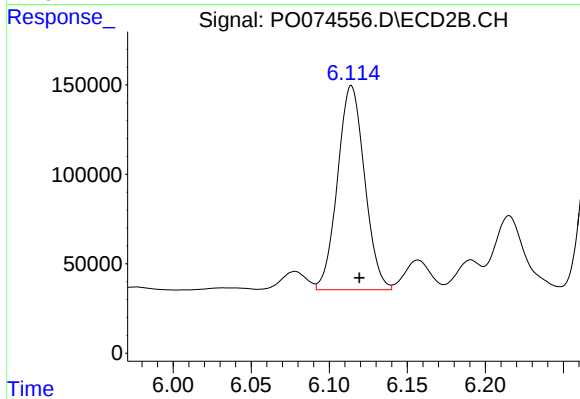
#19 AR-1242-4

R.T.: 5.555 min  
Delta R.T.: -0.005 min  
Response: 94143  
Conc: 72.03 ng/ml



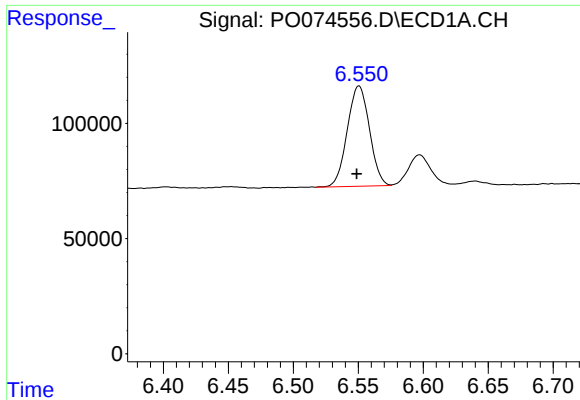
#20 AR-1242-5

R.T.: 7.240 min  
Delta R.T.: 0.002 min  
Response: 575174  
Conc: 228.56 ng/ml



#20 AR-1242-5

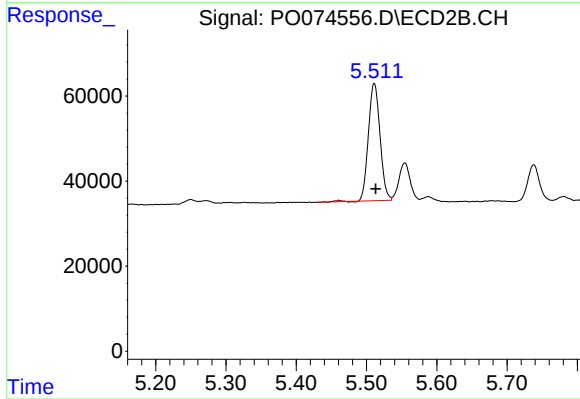
R.T.: 6.114 min  
Delta R.T.: -0.005 min  
Response: 1376101  
Conc: 785.97 ng/ml



#22 AR-1248-2

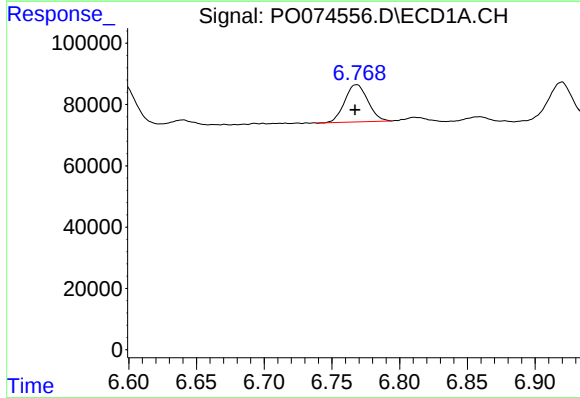
R.T.: 6.551 min  
Delta R.T.: 0.002 min  
Response: 518215  
Conc: 166.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S5-06-B



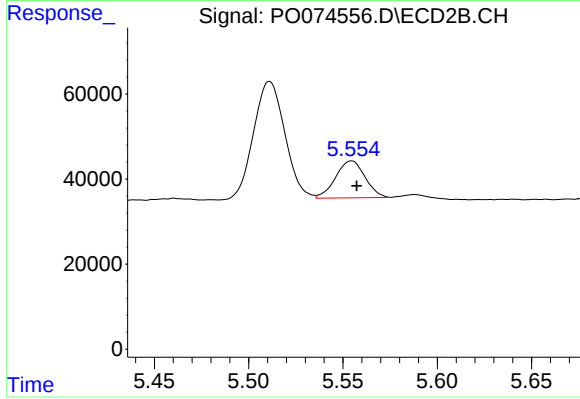
#22 AR-1248-2

R.T.: 5.511 min  
Delta R.T.: -0.002 min  
Response: 318440  
Conc: 169.44 ng/ml



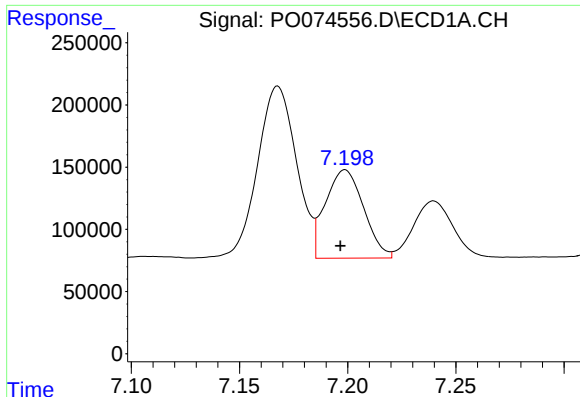
#23 AR-1248-3

R.T.: 6.768 min  
Delta R.T.: 0.001 min  
Response: 144493  
Conc: 39.90 ng/ml



#23 AR-1248-3

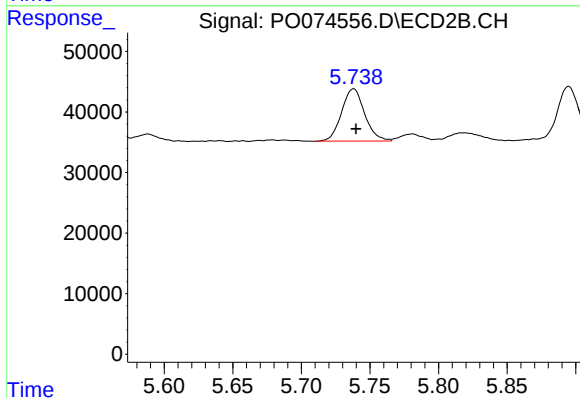
R.T.: 5.555 min  
Delta R.T.: -0.003 min  
Response: 94143  
Conc: 49.87 ng/ml



#24 AR-1248-4

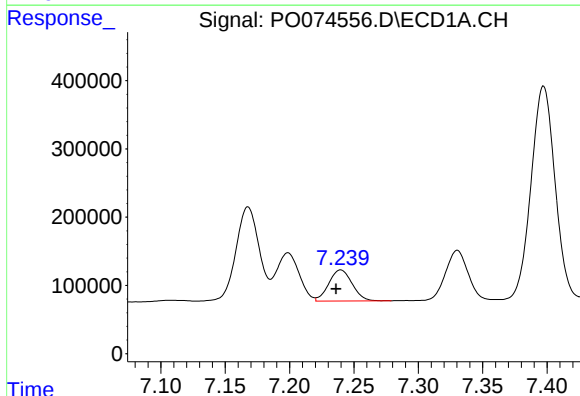
R.T.: 7.199 min  
Delta R.T.: 0.002 min  
Response: 871470  
Conc: 195.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S5-06-B



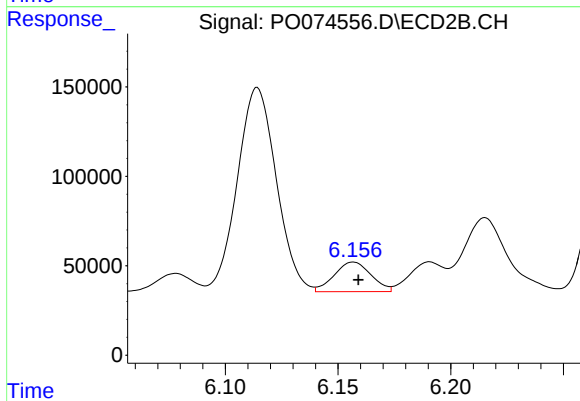
#24 AR-1248-4

R.T.: 5.738 min  
Delta R.T.: -0.002 min  
Response: 101393  
Conc: 45.02 ng/ml



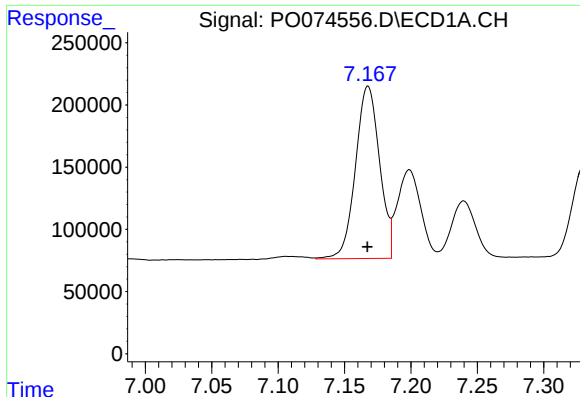
#25 AR-1248-5

R.T.: 7.240 min  
Delta R.T.: 0.004 min  
Response: 575174  
Conc: 136.49 ng/ml



#25 AR-1248-5

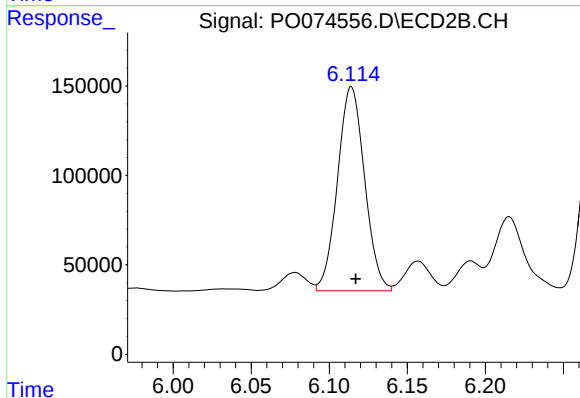
R.T.: 6.157 min  
Delta R.T.: -0.002 min  
Response: 188144  
Conc: 80.03 ng/ml



#26 AR-1254-1

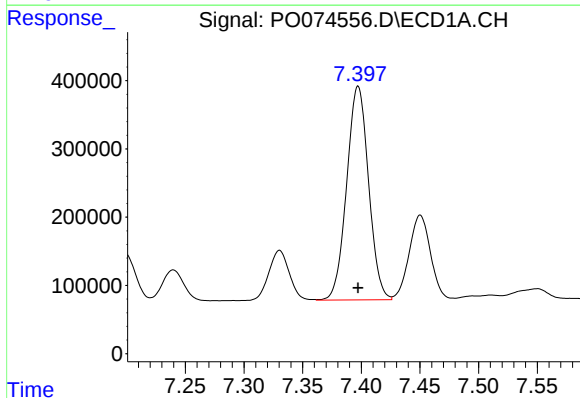
R.T.: 7.168 min  
Delta R.T.: 0.000 min  
Response: 1744835  
Conc: 396.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S5-06-B



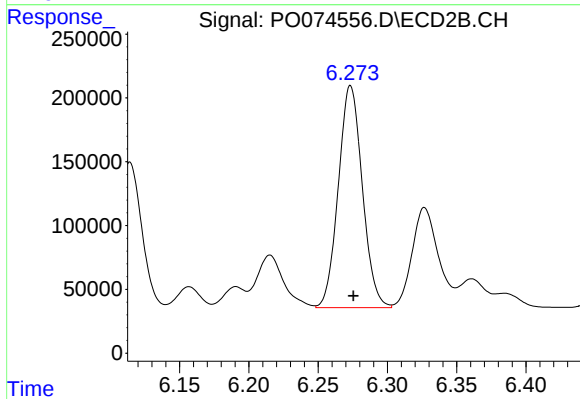
#26 AR-1254-1

R.T.: 6.114 min  
Delta R.T.: -0.003 min  
Response: 1376101  
Conc: 380.98 ng/ml



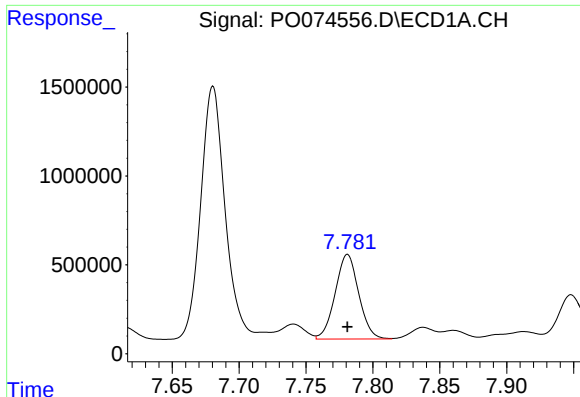
#27 AR-1254-2

R.T.: 7.397 min  
Delta R.T.: 0.000 min  
Response: 4068447  
Conc: 597.35 ng/ml



#27 AR-1254-2

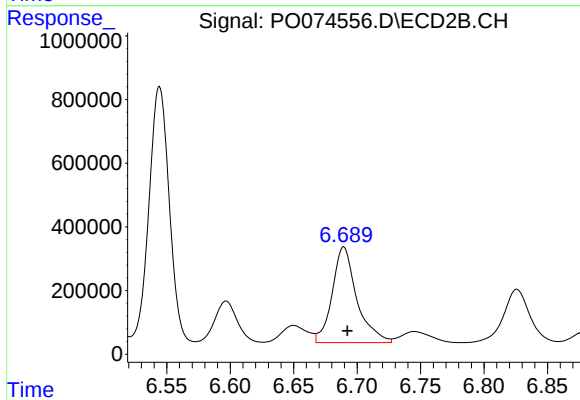
R.T.: 6.273 min  
Delta R.T.: -0.002 min  
Response: 2097115  
Conc: 672.90 ng/ml



#28 AR-1254-3

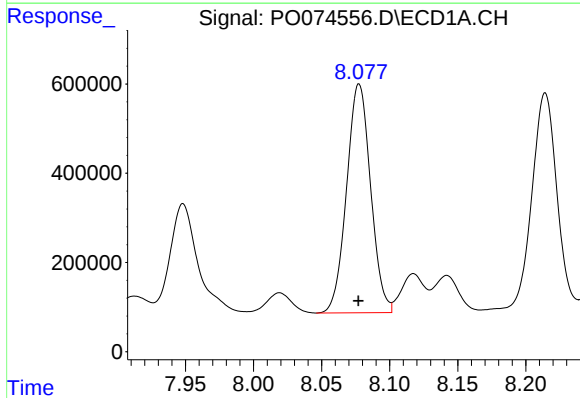
R.T.: 7.781 min  
Delta R.T.: 0.000 min  
Response: 5823031  
Conc: 830.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S5-06-B



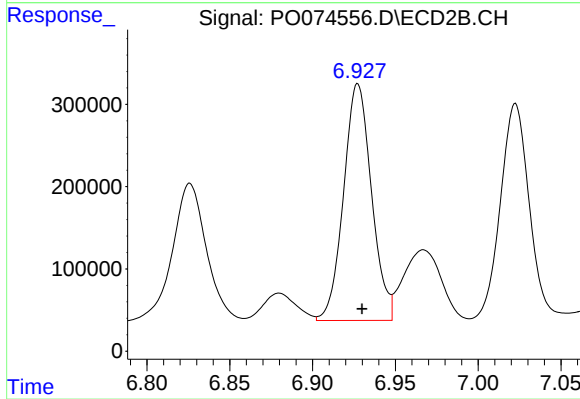
#28 AR-1254-3

R.T.: 6.689 min  
Delta R.T.: -0.003 min  
Response: 4068068  
Conc: 829.55 ng/ml



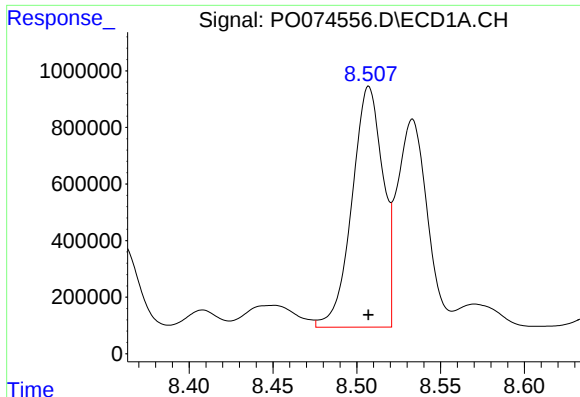
#29 AR-1254-4

R.T.: 8.078 min  
Delta R.T.: 0.000 min  
Response: 6300394  
Conc: 1038.87 ng/ml



#29 AR-1254-4

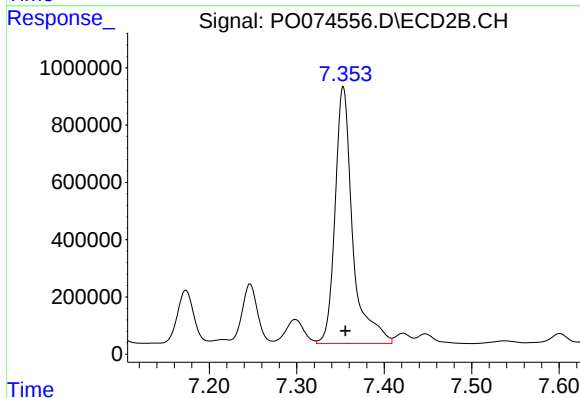
R.T.: 6.927 min  
Delta R.T.: -0.003 min  
Response: 3382251  
Conc: 975.34 ng/ml



#30 AR-1254-5

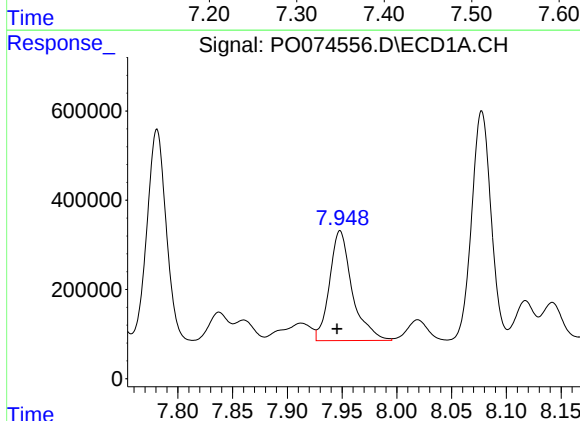
R.T.: 8.507 min  
Delta R.T.: 0.000 min  
Response: 10890865  
Conc: 1874.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S5-06-B



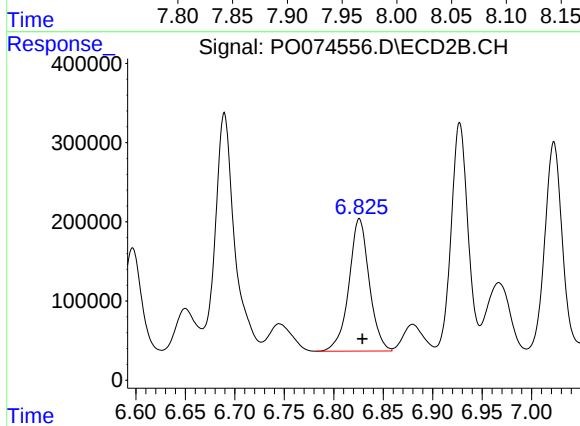
#30 AR-1254-5

R.T.: 7.353 min  
Delta R.T.: -0.003 min  
Response: 12518069  
Conc: 2765.85 ng/ml



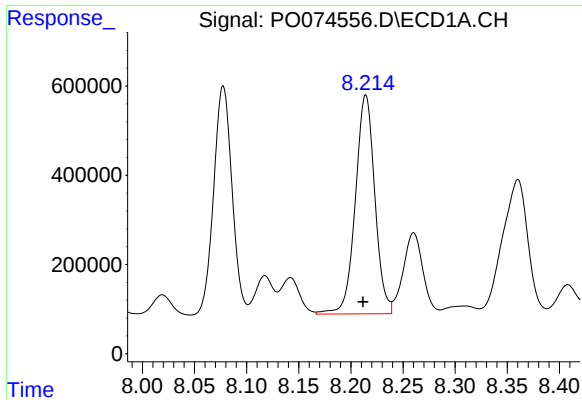
#31 AR-1260-1

R.T.: 7.948 min  
Delta R.T.: 0.003 min  
Response: 3546945  
Conc: 710.99 ng/ml



#31 AR-1260-1

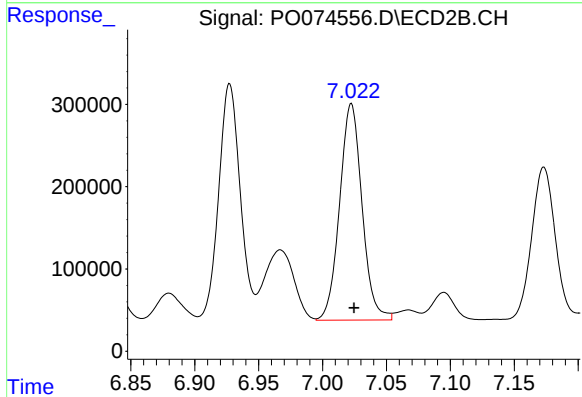
R.T.: 6.826 min  
Delta R.T.: -0.003 min  
Response: 2390749  
Conc: 749.38 ng/ml



#32 AR-1260-2

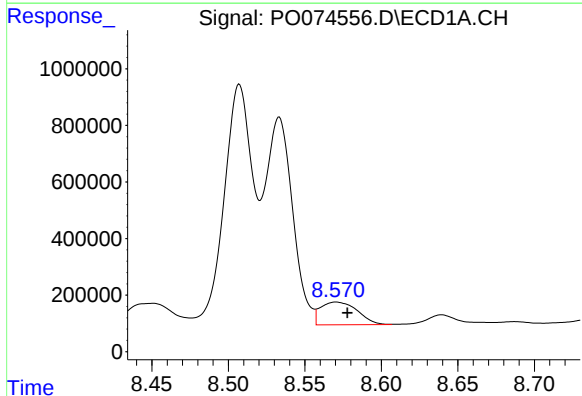
R.T.: 8.214 min  
Delta R.T.: 0.003 min  
Response: 6384162  
Conc: 938.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S5-06-B



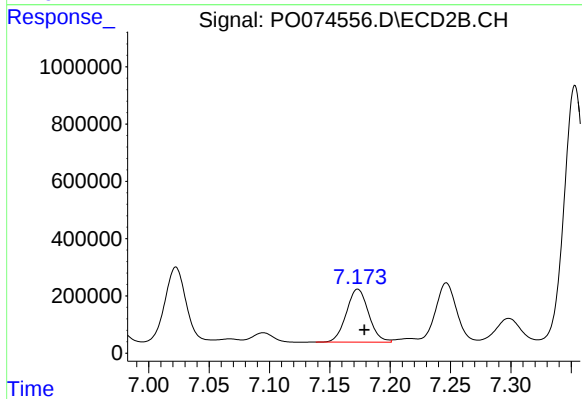
#32 AR-1260-2

R.T.: 7.023 min  
Delta R.T.: -0.002 min  
Response: 3218958  
Conc: 757.21 ng/ml



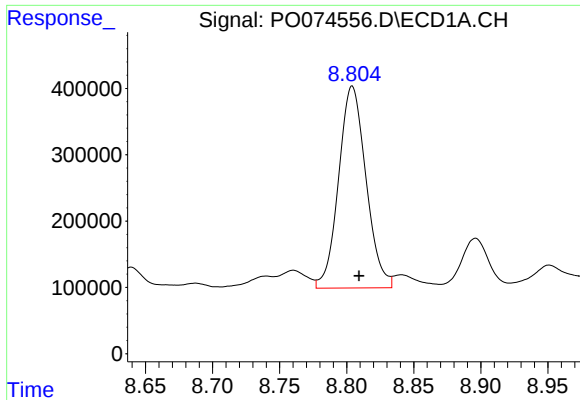
#33 AR-1260-3

R.T.: 8.570 min  
Delta R.T.: -0.008 min  
Response: 1348051  
Conc: 235.19 ng/ml



#33 AR-1260-3

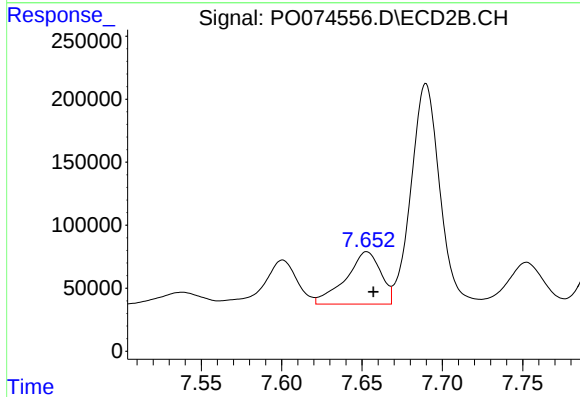
R.T.: 7.173 min  
Delta R.T.: -0.005 min  
Response: 2380269  
Conc: 660.55 ng/ml



#34 AR-1260-4

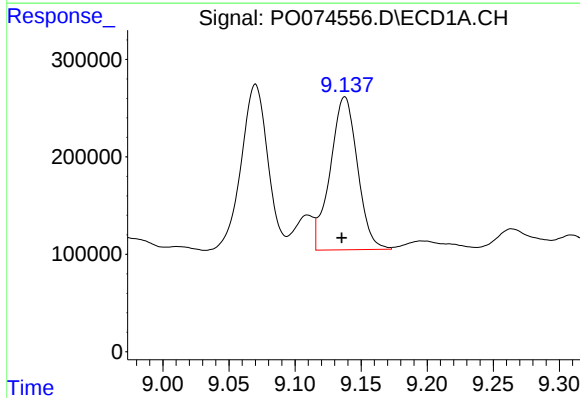
R.T.: 8.804 min  
Delta R.T.: -0.005 min  
Response: 4321131  
Conc: 789.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S5-06-B



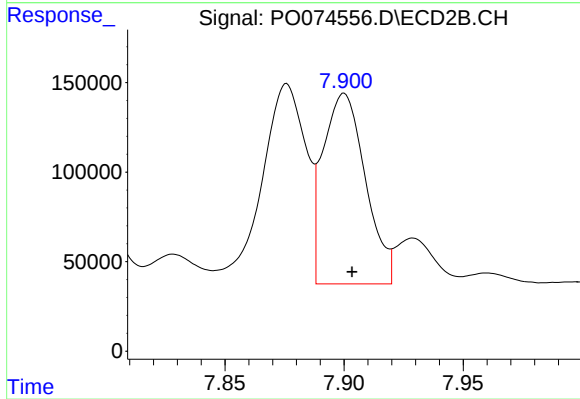
#34 AR-1260-4

R.T.: 7.653 min  
Delta R.T.: -0.004 min  
Response: 629068  
Conc: 200.90 ng/ml



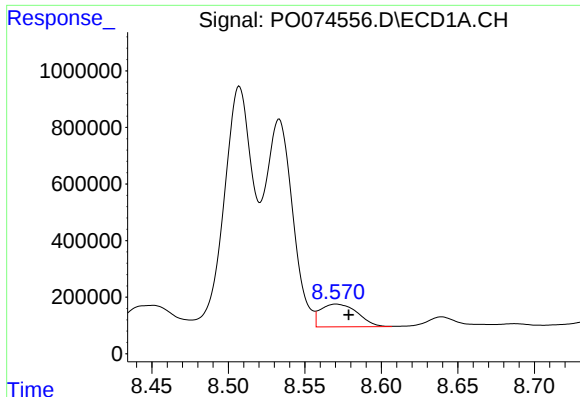
#35 AR-1260-5

R.T.: 9.138 min  
Delta R.T.: 0.002 min  
Response: 2254815  
Conc: 180.46 ng/ml



#35 AR-1260-5

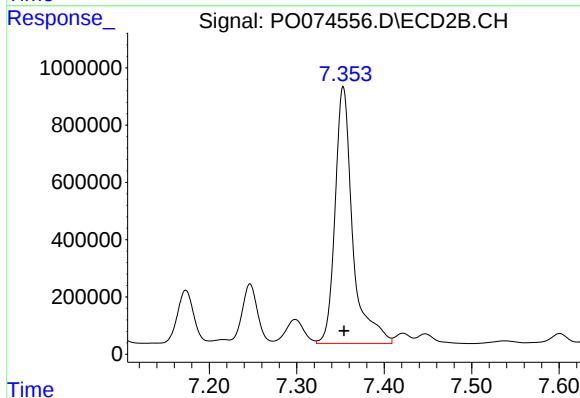
R.T.: 7.900 min  
Delta R.T.: -0.003 min  
Response: 1319337  
Conc: 165.98 ng/ml



#36 AR-1262-1

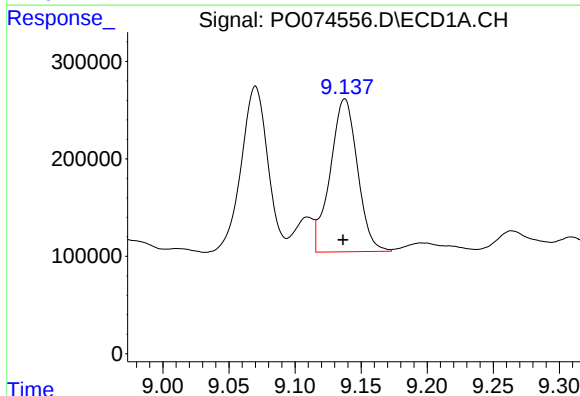
R.T.: 8.570 min  
Delta R.T.: -0.008 min  
Response: 1348051  
Conc: 151.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S5-06-B



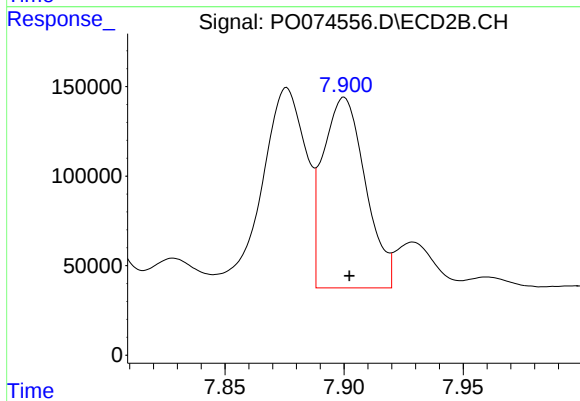
#36 AR-1262-1

R.T.: 7.353 min  
Delta R.T.: 0.000 min  
Response: 12518069  
Conc: 4919.51 ng/ml



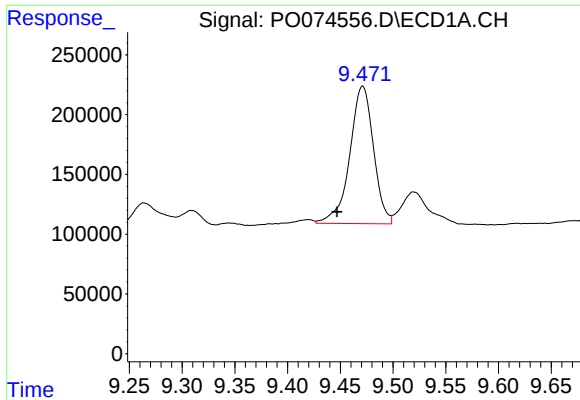
#37 AR-1262-2

R.T.: 9.138 min  
Delta R.T.: 0.001 min  
Response: 2254815  
Conc: 147.27 ng/ml



#37 AR-1262-2

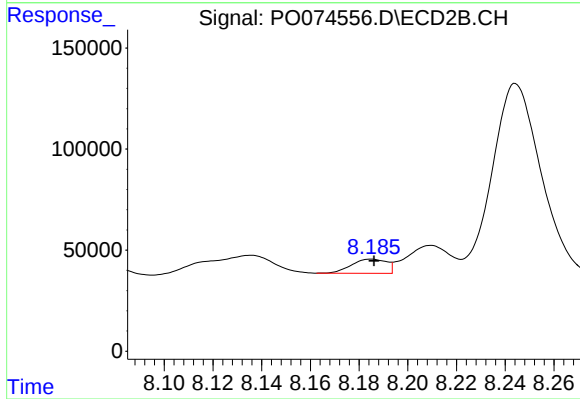
R.T.: 7.900 min  
Delta R.T.: -0.002 min  
Response: 1319337  
Conc: 143.49 ng/ml



#38 AR-1262-3

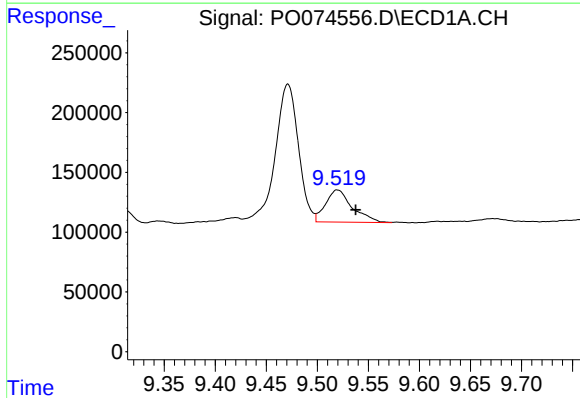
R.T.: 9.471 min  
Delta R.T.: 0.024 min  
Response: 1800187  
Conc: 179.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S5-06-B



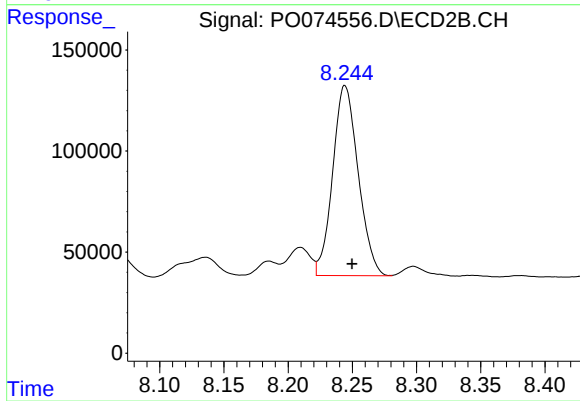
#38 AR-1262-3

R.T.: 8.185 min  
Delta R.T.: -0.001 min  
Response: 70493  
Conc: 17.83 ng/ml



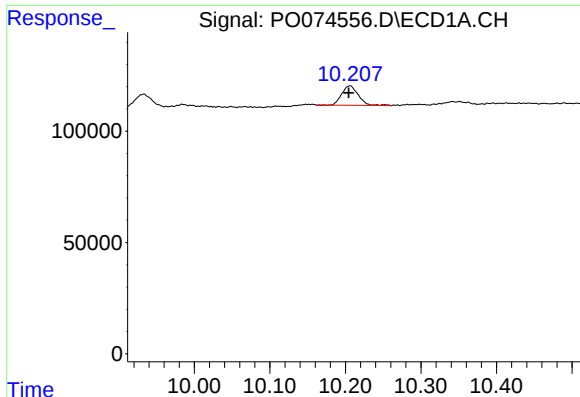
#39 AR-1262-4

R.T.: 9.520 min  
Delta R.T.: -0.018 min  
Response: 489947  
Conc: 65.79 ng/ml



#39 AR-1262-4

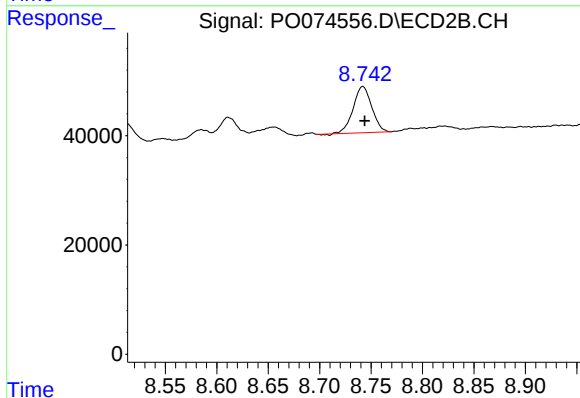
R.T.: 8.244 min  
Delta R.T.: -0.006 min  
Response: 1300402  
Conc: 196.28 ng/ml



#40 AR-1262-5

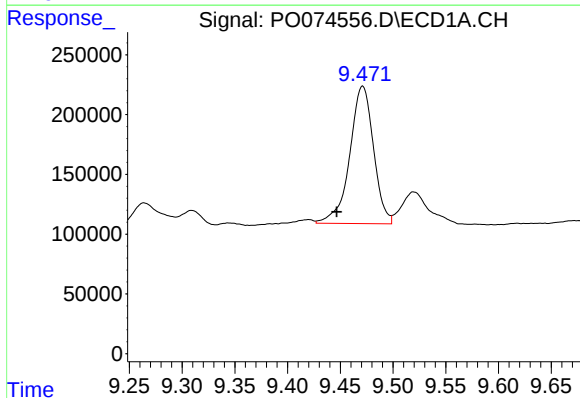
R.T.: 10.206 min  
Delta R.T.: 0.002 min  
Response: 133940  
Conc: 25.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S5-06-B



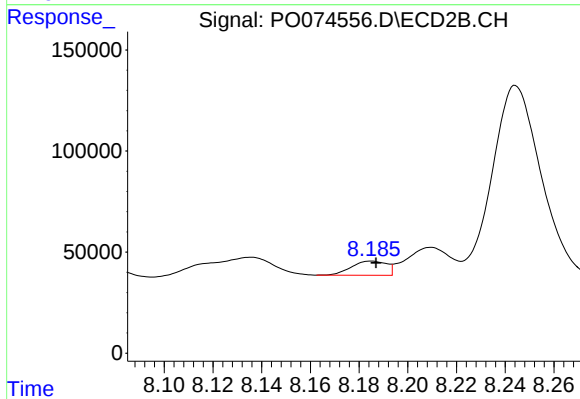
#40 AR-1262-5

R.T.: 8.742 min  
Delta R.T.: -0.002 min  
Response: 106366  
Conc: 34.45 ng/ml



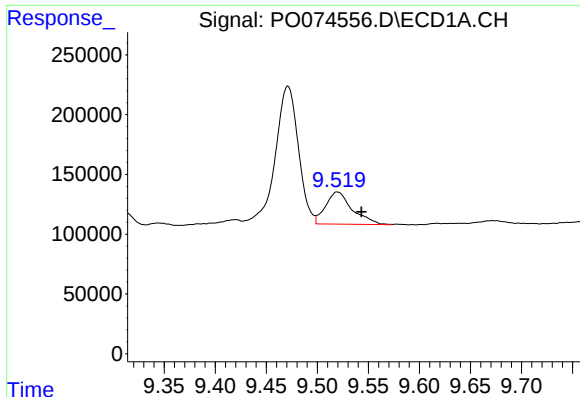
#41 AR-1268-1

R.T.: 9.471 min  
Delta R.T.: 0.025 min  
Response: 1800187  
Conc: 96.35 ng/ml



#41 AR-1268-1

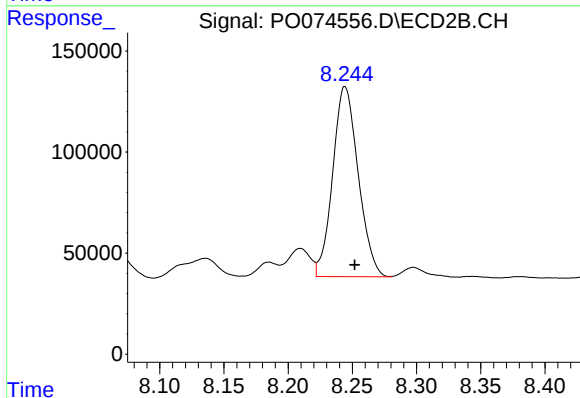
R.T.: 8.185 min  
Delta R.T.: -0.002 min  
Response: 70493  
Conc: 6.30 ng/ml



#42 AR-1268-2

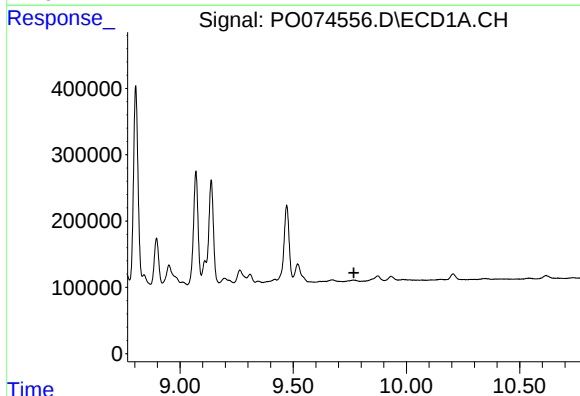
R.T.: 9.520 min  
Delta R.T.: -0.024 min  
Response: 489947  
Conc: 30.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S5-06-B



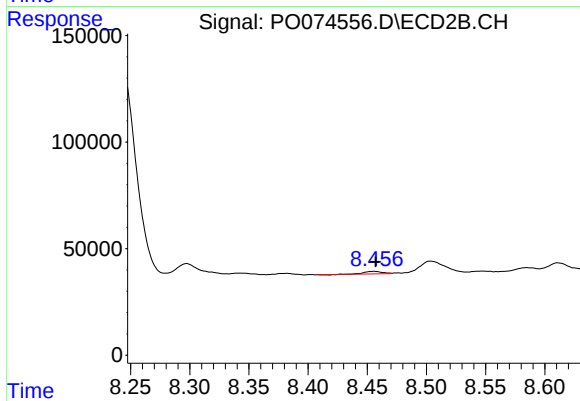
#42 AR-1268-2

R.T.: 8.244 min  
Delta R.T.: -0.008 min  
Response: 1300402  
Conc: 135.92 ng/ml



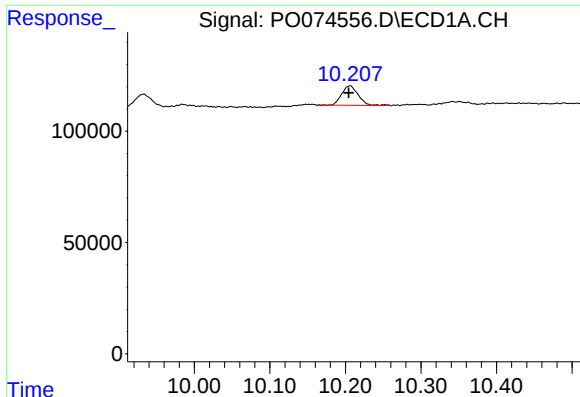
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 9.768 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

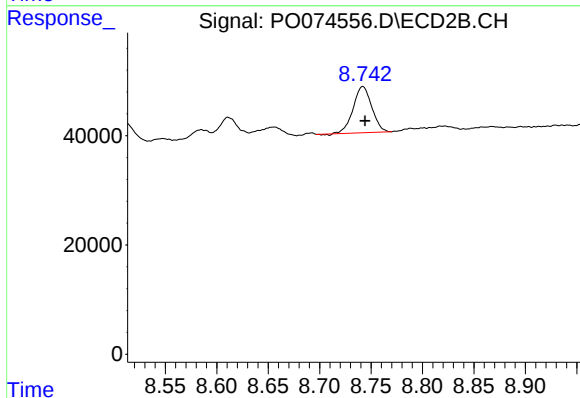
R.T.: 8.456 min  
Delta R.T.: -0.001 min  
Response: 13432  
Conc: 1.62 ng/ml



#44 AR-1268-4

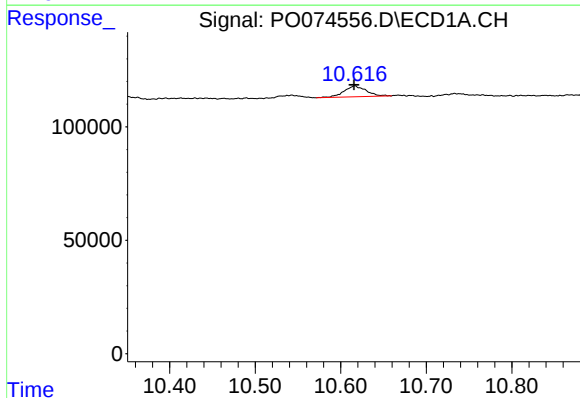
R.T.: 10.206 min  
Delta R.T.: 0.002 min  
Response: 133940  
Conc: 22.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S5-06-B



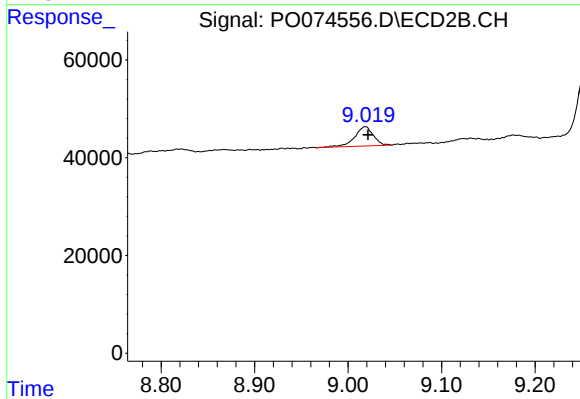
#44 AR-1268-4

R.T.: 8.742 min  
Delta R.T.: -0.002 min  
Response: 106366  
Conc: 30.66 ng/ml



#45 AR-1268-5

R.T.: 10.616 min  
Delta R.T.: 0.000 min  
Response: 86201  
Conc: 2.06 ng/ml



#45 AR-1268-5

R.T.: 9.019 min  
Delta R.T.: -0.003 min  
Response: 55461  
Conc: 2.34 ng/ml