

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0110920\  
 Data File : P0073183.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 09 Nov 2020 19:21  
 Operator : DD\AJ  
 Sample : L4559-11  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 200FB-022-0002

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 10 01:08:45 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0110420.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Nov 05 05:38:46 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... | 4.945  | 4.018  | 1341638 | 820932 | 25.314  | 22.973    |
| 2)                          | SA Decachlor... | 10.970 | 9.293  | 1151458 | 799950 | 27.825  | 23.978    |
|                             |                 |        |        |         |        |         |           |
| Target Compounds            |                 |        |        |         |        |         |           |
| 3)                          | L1 AR-1016-1    | 6.283  | 5.293f | 243672  | 20471  | 122.846 | 13.900 #  |
| 4)                          | L1 AR-1016-2    | 6.283  | 5.293  | 243672  | 20471  | 88.884  | 10.289 #  |
| 7)                          | L1 AR-1016-5    | 6.781  | 0.000  | 46474   | 0      | 40.967  | N.D. #    |
| 12)                         | L3 AR-1232-2    | 0.000  | 5.293  | 0       | 20471  | N.D.    | 23.176 #  |
| 13)                         | L3 AR-1232-3    | 6.283  | 0.000  | 243672  | 0      | 193.697 | N.D. #    |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.595  | 0       | 67423  | N.D.    | 160.126 # |
| 15)                         | L3 AR-1232-5    | 6.559  | 0.000  | 35155   | 0      | 83.996  | N.D. #    |
| 16)                         | L4 AR-1242-1    | 6.283  | 5.293f | 243672  | 20471  | 140.157 | 16.369 #  |
| 17)                         | L4 AR-1242-2    | 6.283  | 5.293  | 243672  | 20471  | 101.734 | 12.287 #  |
| 19)                         | L4 AR-1242-4    | 6.432f | 5.595  | 144595  | 67423  | 119.998 | 76.921 #  |
| 20)                         | L4 AR-1242-5    | 7.213f | 6.140  | 78800   | 184655 | 60.204  | 162.412 # |
| 21)                         | L5 AR-1248-1    | 6.283  | 5.293f | 243672  | 20471  | 180.986 | 21.835 #  |
| 22)                         | L5 AR-1248-2    | 6.559  | 0.000  | 35155   | 0      | 20.265  | N.D. #    |
| 23)                         | L5 AR-1248-3    | 6.781  | 5.595  | 46474   | 67423  | 24.788  | 49.901 #  |
| 24)                         | L5 AR-1248-4    | 7.213  | 0.000  | 78800   | 0      | 32.593  | N.D. #    |
| 26)                         | L6 AR-1254-1    | 7.194  | 6.140  | 149601  | 184655 | 63.939  | 76.855    |
| 27)                         | L6 AR-1254-2    | 7.421  | 6.291  | 168650  | 58188  | 47.863  | 27.188 #  |
| 28)                         | L6 AR-1254-3    | 7.799  | 6.712  | 205674  | 41783  | 57.191  | 12.420 #  |
| 29)                         | L6 AR-1254-4    | 8.086  | 6.956  | 56288   | 34468  | 18.705  | 15.520    |
| 30)                         | L6 AR-1254-5    | 8.517  | 7.377  | 142395  | 113718 | 49.191  | 37.462    |
| 31)                         | L7 AR-1260-1    | 7.961  | 6.849  | 101163  | 53786  | 46.443  | 26.772 #  |
| 32)                         | L7 AR-1260-2    | 8.224  | 7.045  | 383870  | 66179  | 141.694 | 26.666 #  |
| 33)                         | L7 AR-1260-3    | 8.593  | 7.202  | 504269  | 109847 | 244.982 | 48.667 #  |
| 34)                         | L7 AR-1260-4    | 8.839  | 7.680  | 403004  | 264505 | 176.548 | 142.951   |
| 35)                         | L7 AR-1260-5    | 9.151  | 7.926  | 533446  | 417797 | 120.939 | 97.568    |
| 36)                         | L8 AR-1262-1    | 8.593  | 7.377  | 504269  | 113718 | 147.974 | 73.023 #  |
| 37)                         | L8 AR-1262-2    | 9.151  | 7.926  | 533446  | 417797 | 91.891  | 82.579    |
| 38)                         | L8 AR-1262-3    | 9.462  | 8.212  | 1214592 | 735581 | 292.007 | 362.349   |
| 39)                         | L8 AR-1262-4    | 9.558  | 8.276  | 1223022 | 766932 | 380.323 | 208.874 # |
| 40)                         | L8 AR-1262-5    | 10.224 | 8.768  | 777869  | 418013 | 369.837 | 238.989 # |
| 41)                         | L9 AR-1268-1    | 9.462  | 8.212  | 1214592 | 735581 | 171.391 | 129.375   |
| 42)                         | L9 AR-1268-2    | 9.558  | 8.276  | 1223022 | 766932 | 188.774 | 151.362   |
| 43)                         | L9 AR-1268-3    | 9.784  | 8.484  | 572150  | 238015 | 102.433 | 54.020 #  |
| 44)                         | L9 AR-1268-4    | 10.224 | 8.768  | 777869  | 418013 | 335.428 | 217.085 # |
| 45)                         | L9 AR-1268-5    | 10.636 | 9.048  | 1455890 | 902489 | 90.016  | 69.329    |
| -----                       |                 |        |        |         |        |         |           |

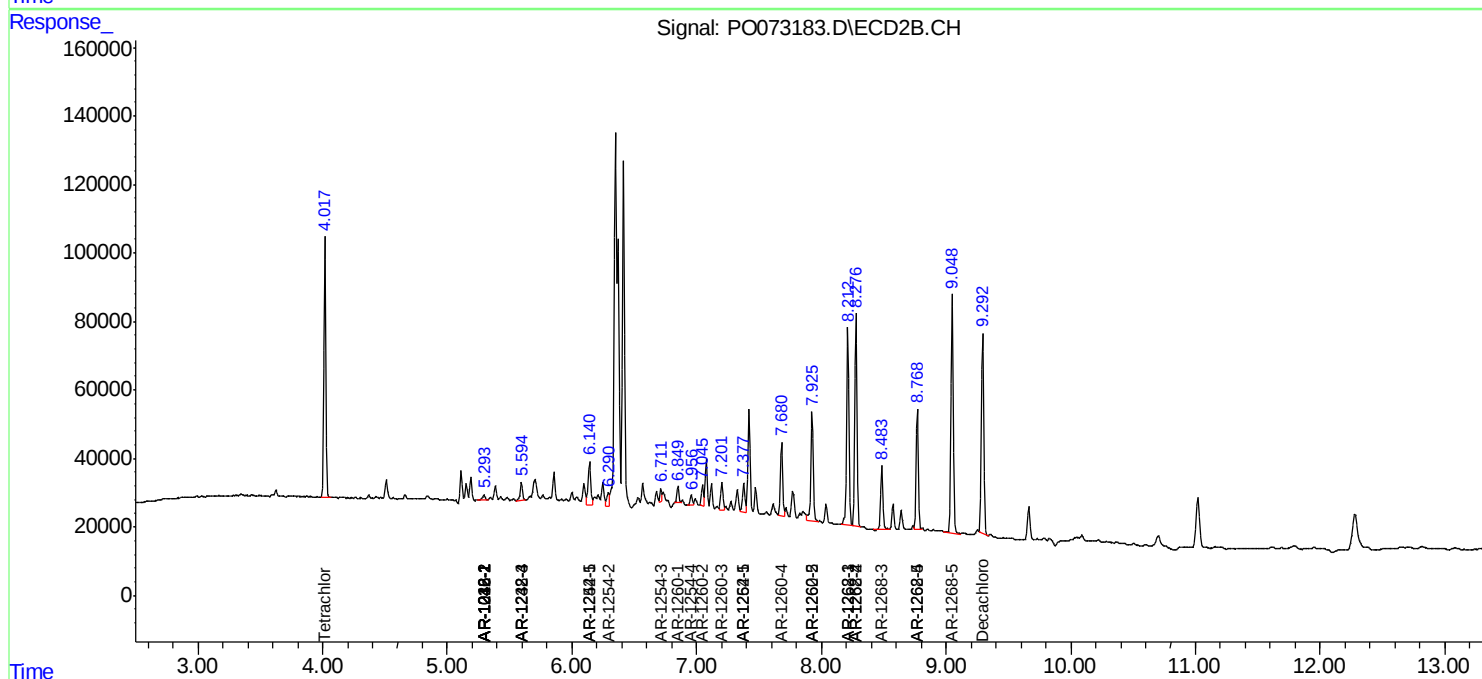
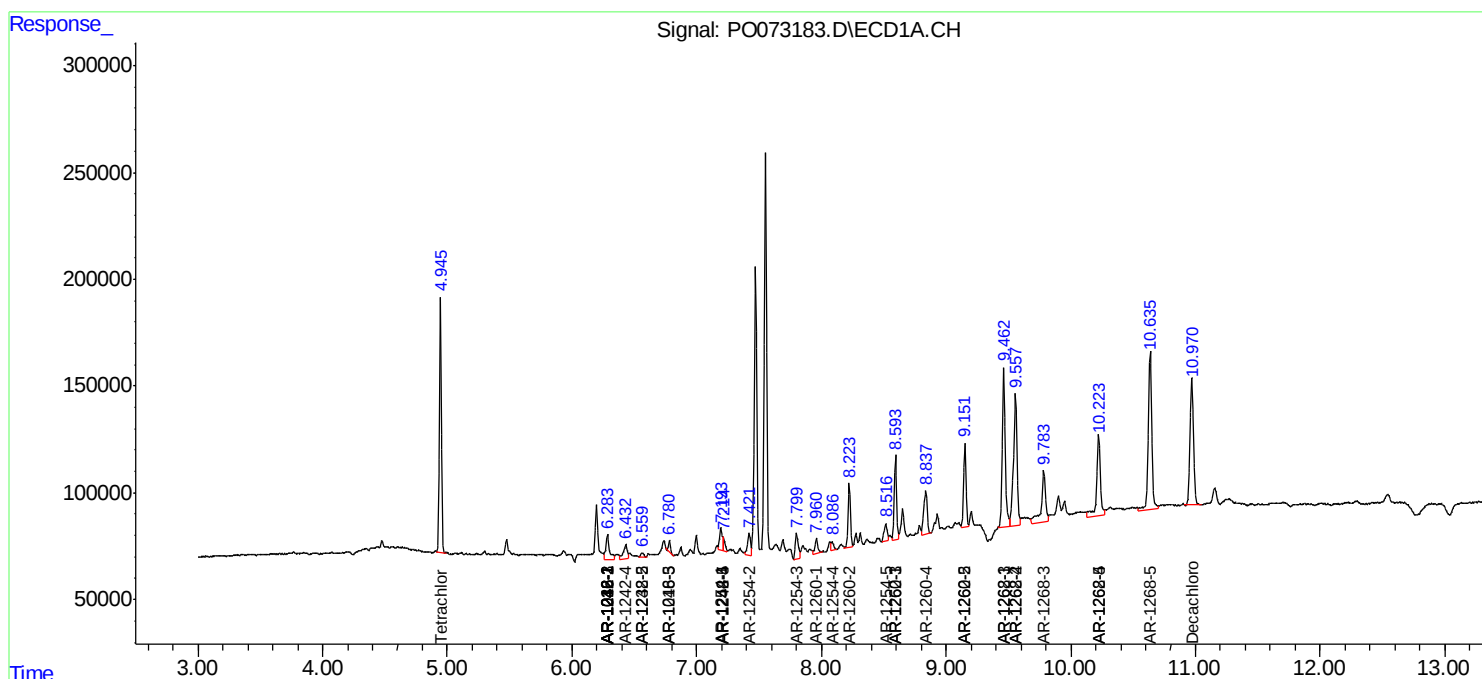
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

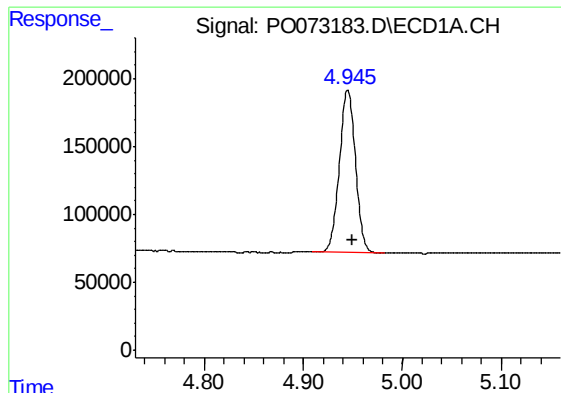
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110920\  
Data File : PO073183.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 09 Nov 2020 19:21  
Operator : DD\AJ  
Sample : L4559-11  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
200FB-022-0002

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 10 01:08:45 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110420.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Nov 05 05:38:46 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

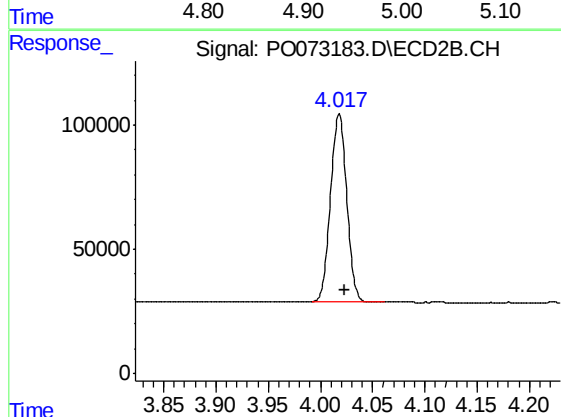




#1 Tetrachloro-m-xylene

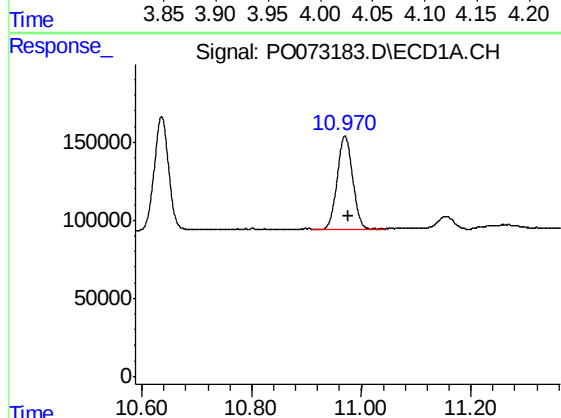
R.T.: 4.945 min  
Delta R.T.: -0.004 min  
Response: 1341638  
Conc: 25.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
200FB-022-0002



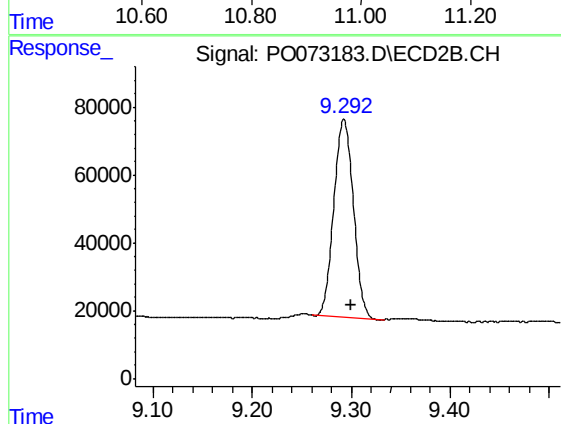
#1 Tetrachloro-m-xylene

R.T.: 4.018 min  
Delta R.T.: -0.006 min  
Response: 820932  
Conc: 22.97 ng/ml



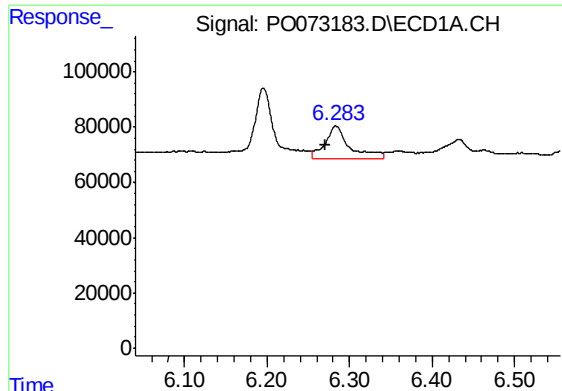
#2 Decachlorobiphenyl

R.T.: 10.970 min  
Delta R.T.: -0.006 min  
Response: 1151458  
Conc: 27.82 ng/ml



#2 Decachlorobiphenyl

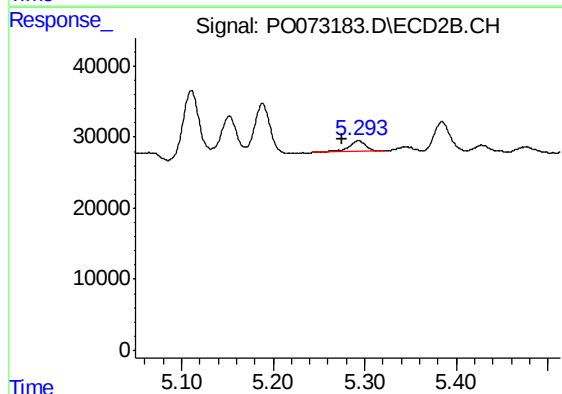
R.T.: 9.293 min  
Delta R.T.: -0.007 min  
Response: 799950  
Conc: 23.98 ng/ml



#3 AR-1016-1

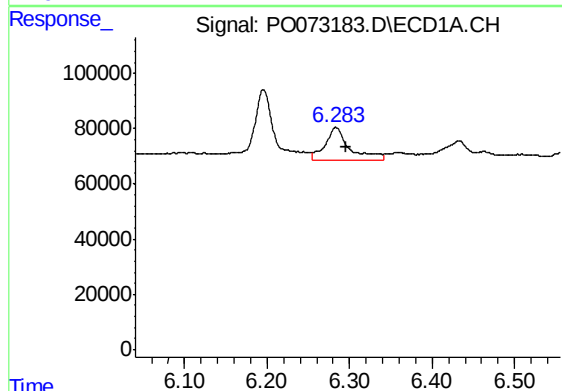
R.T.: 6.283 min  
Delta R.T.: 0.012 min  
Response: 243672  
Conc: 122.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
200FB-022-0002



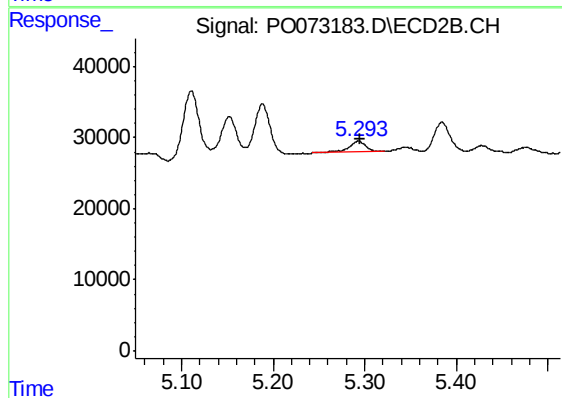
#3 AR-1016-1

R.T.: 5.293 min  
Delta R.T.: 0.018 min  
Response: 20471  
Conc: 13.90 ng/ml



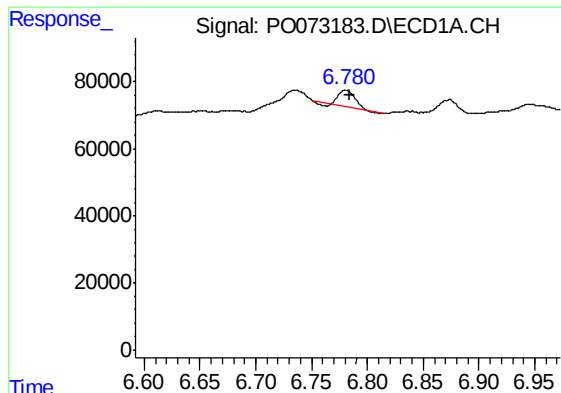
#4 AR-1016-2

R.T.: 6.283 min  
Delta R.T.: -0.012 min  
Response: 243672  
Conc: 88.88 ng/ml



#4 AR-1016-2

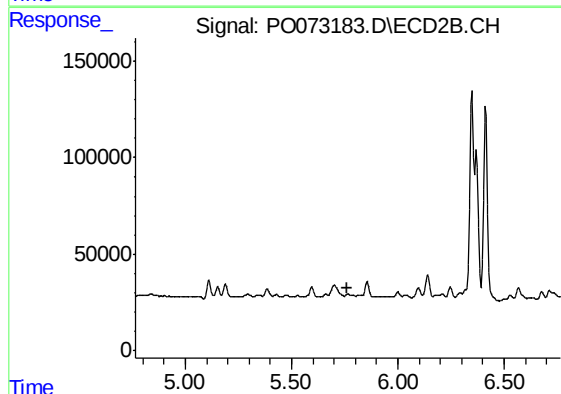
R.T.: 5.293 min  
Delta R.T.: -0.002 min  
Response: 20471  
Conc: 10.29 ng/ml



#7 AR-1016-5

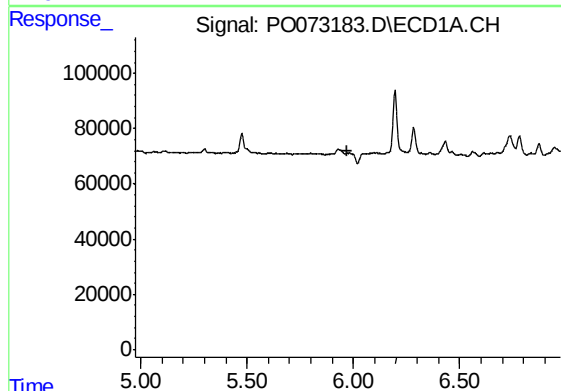
R.T.: 6.781 min  
Delta R.T.: -0.004 min  
Response: 46474  
Conc: 40.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
200FB-022-0002



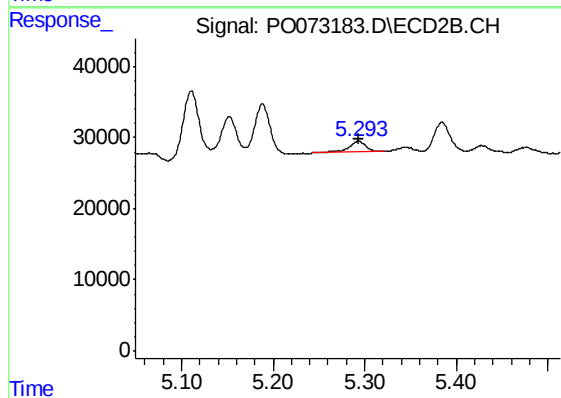
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 5.765 min  
Response: 0  
Conc: N.D.



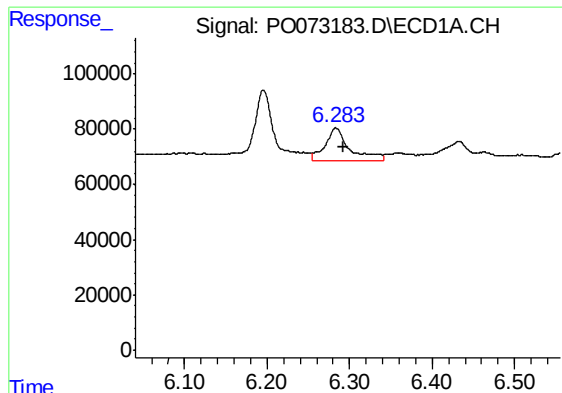
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 5.974 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

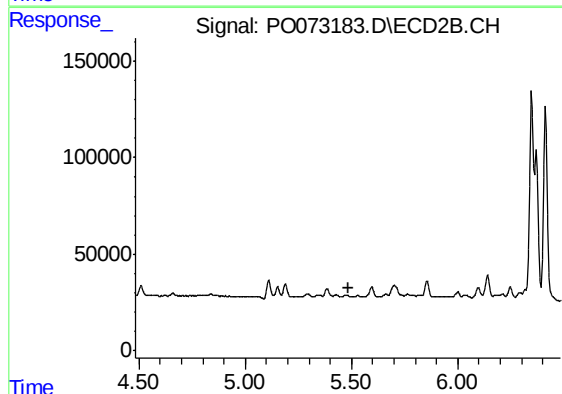
R.T.: 5.293 min  
Delta R.T.: 0.000 min  
Response: 20471  
Conc: 23.18 ng/ml



#13 AR-1232-3

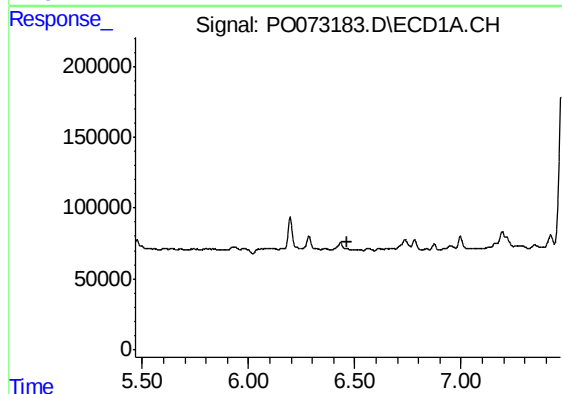
R.T.: 6.283 min  
Delta R.T.: -0.010 min  
Response: 243672  
Conc: 193.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
200FB-022-0002



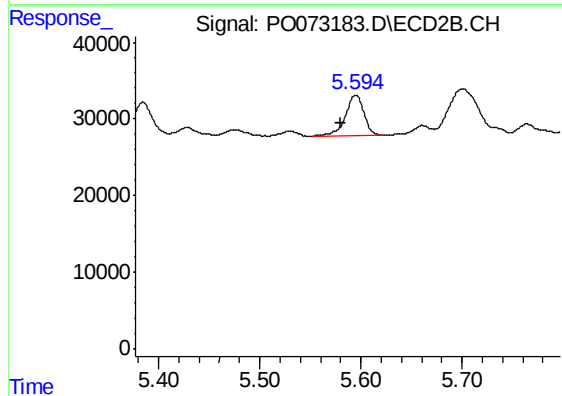
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 5.483 min  
Response: 0  
Conc: N.D.



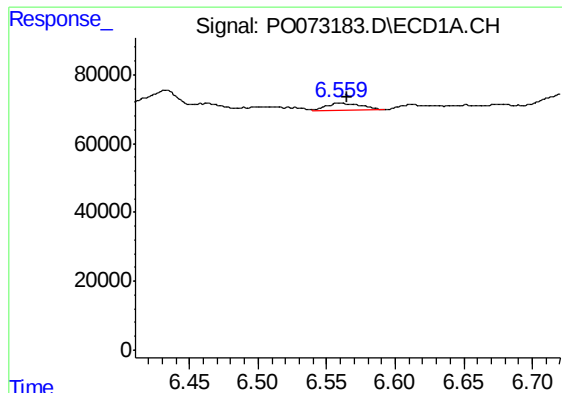
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 6.467 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

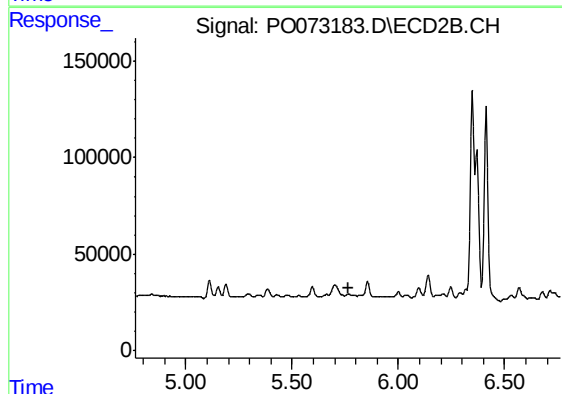
R.T.: 5.595 min  
Delta R.T.: 0.015 min  
Response: 67423  
Conc: 160.13 ng/ml



#15 AR-1232-5

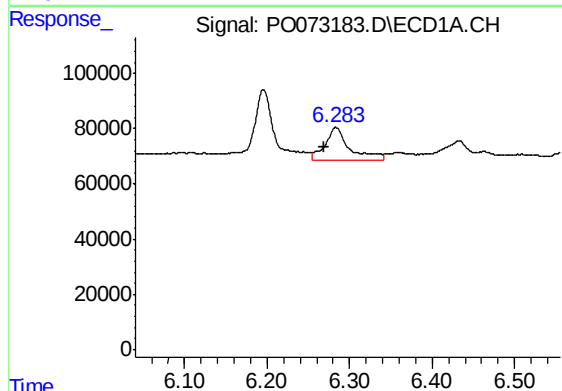
R.T.: 6.559 min  
Delta R.T.: -0.006 min  
Response: 35155  
Conc: 84.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
200FB-022-0002



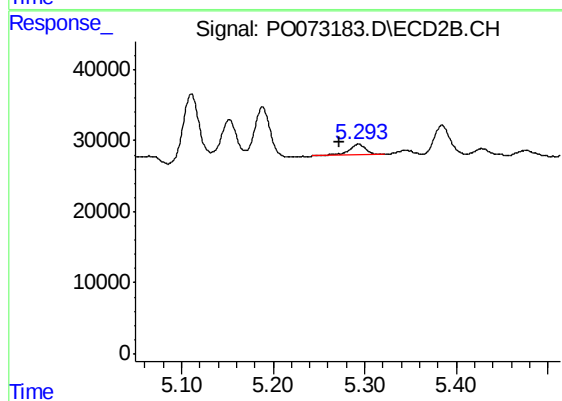
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.763 min  
Response: 0  
Conc: N.D.



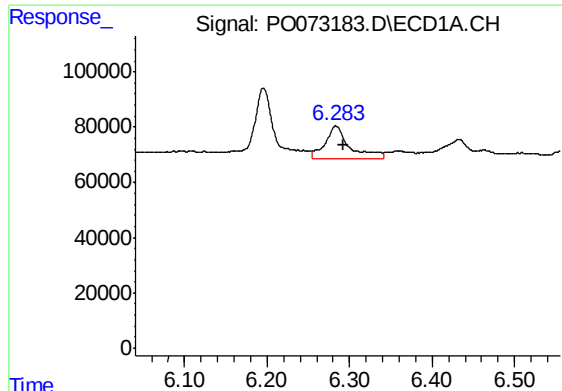
#16 AR-1242-1

R.T.: 6.283 min  
Delta R.T.: 0.014 min  
Response: 243672  
Conc: 140.16 ng/ml



#16 AR-1242-1

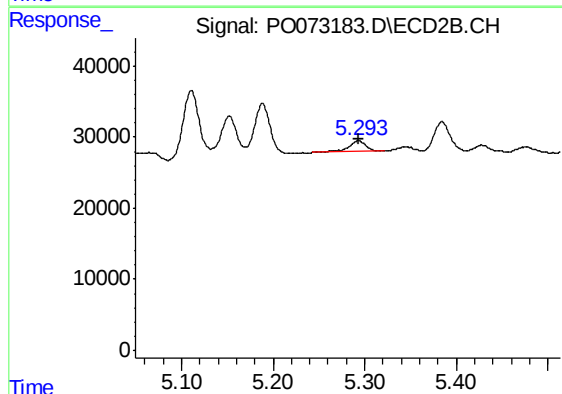
R.T.: 5.293 min  
Delta R.T.: 0.020 min  
Response: 20471  
Conc: 16.37 ng/ml



#17 AR-1242-2

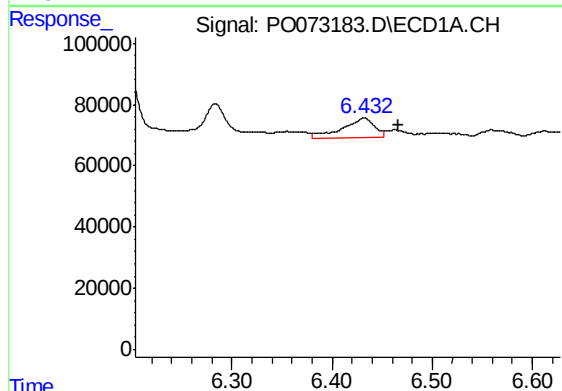
R.T.: 6.283 min  
Delta R.T.: -0.010 min  
Response: 243672  
Conc: 101.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
200FB-022-0002



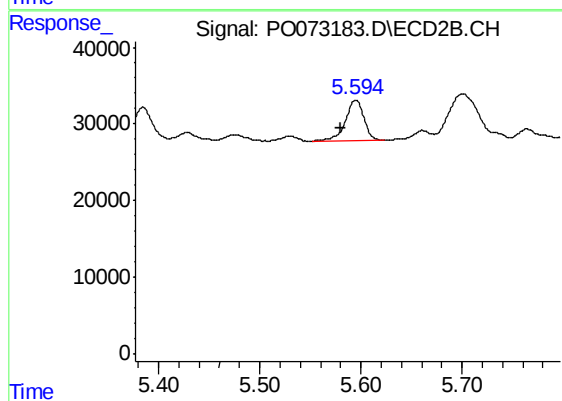
#17 AR-1242-2

R.T.: 5.293 min  
Delta R.T.: 0.000 min  
Response: 20471  
Conc: 12.29 ng/ml



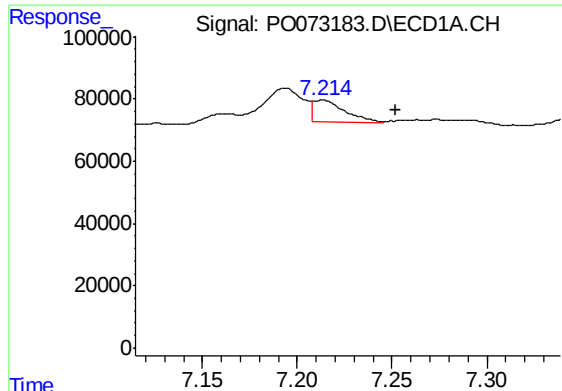
#19 AR-1242-4

R.T.: 6.432 min  
Delta R.T.: -0.034 min  
Response: 144595  
Conc: 120.00 ng/ml



#19 AR-1242-4

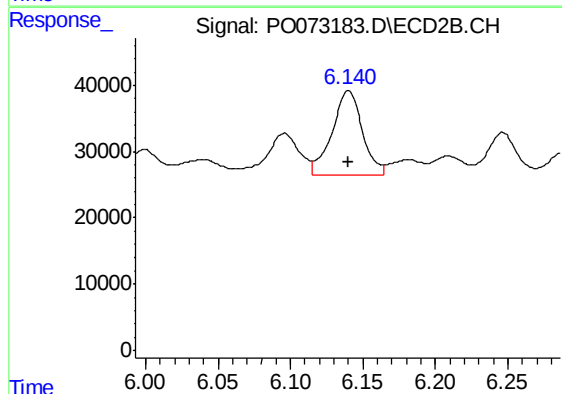
R.T.: 5.595 min  
Delta R.T.: 0.014 min  
Response: 67423  
Conc: 76.92 ng/ml



#20 AR-1242-5

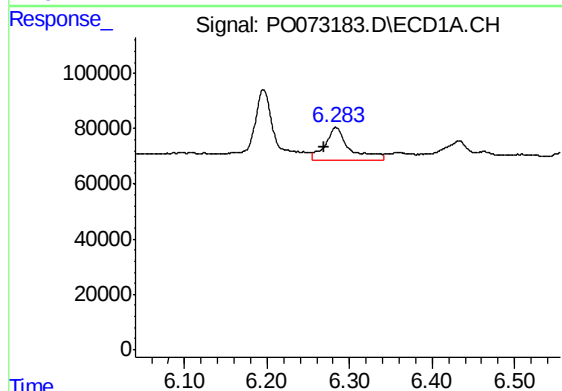
R.T.: 7.213 min  
Delta R.T.: -0.039 min  
Response: 78800  
Conc: 60.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
200FB-022-0002



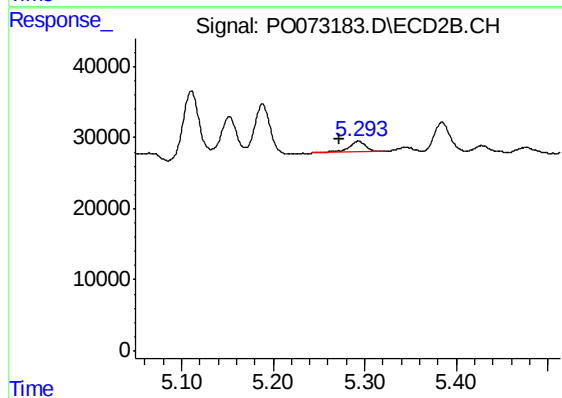
#20 AR-1242-5

R.T.: 6.140 min  
Delta R.T.: 0.000 min  
Response: 184655  
Conc: 162.41 ng/ml



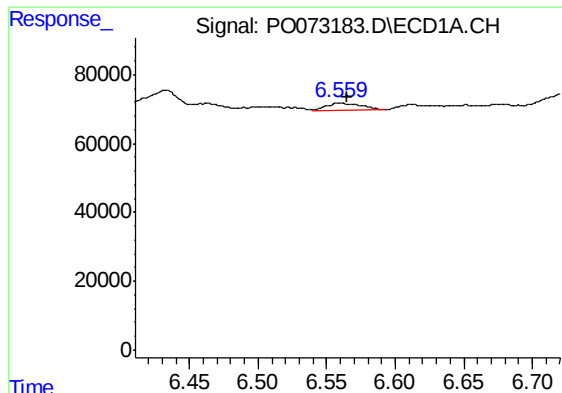
#21 AR-1248-1

R.T.: 6.283 min  
Delta R.T.: 0.014 min  
Response: 243672  
Conc: 180.99 ng/ml



#21 AR-1248-1

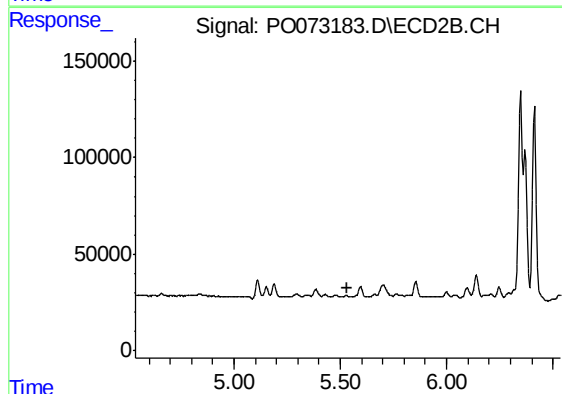
R.T.: 5.293 min  
Delta R.T.: 0.020 min  
Response: 20471  
Conc: 21.83 ng/ml



#22 AR-1248-2

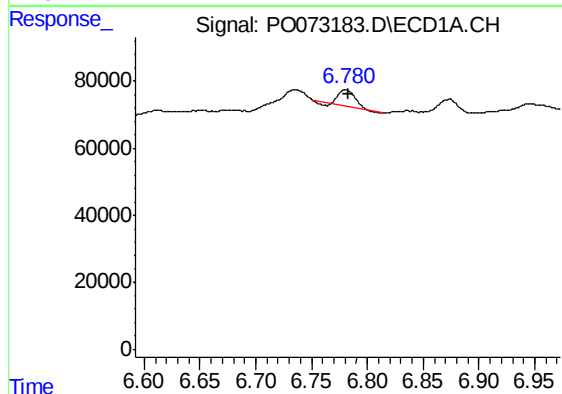
R.T.: 6.559 min  
Delta R.T.: -0.006 min  
Response: 35155  
Conc: 20.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
200FB-022-0002



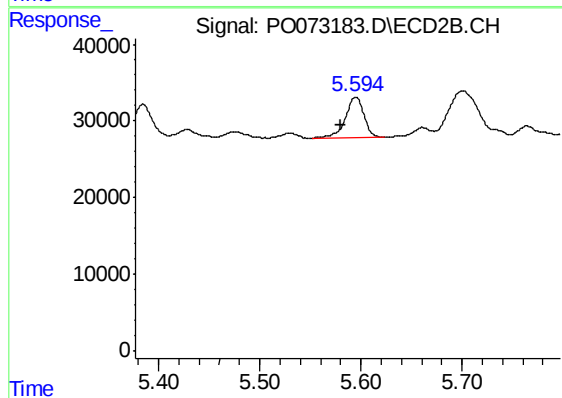
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 5.536 min  
Response: 0  
Conc: N.D.



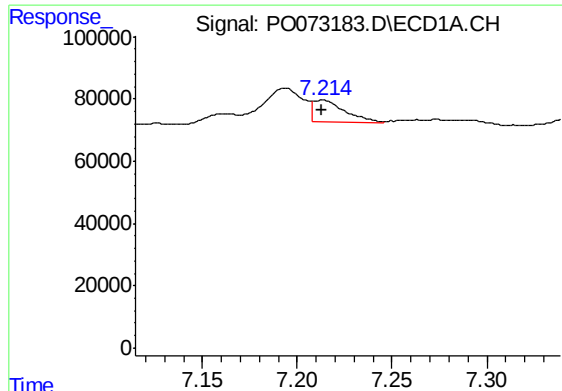
#23 AR-1248-3

R.T.: 6.781 min  
Delta R.T.: -0.003 min  
Response: 46474  
Conc: 24.79 ng/ml



#23 AR-1248-3

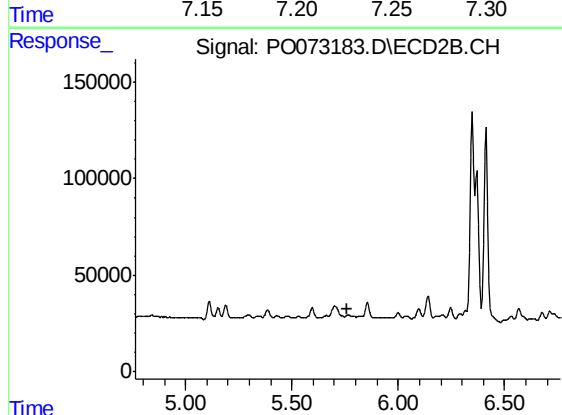
R.T.: 5.595 min  
Delta R.T.: 0.015 min  
Response: 67423  
Conc: 49.90 ng/ml



#24 AR-1248-4

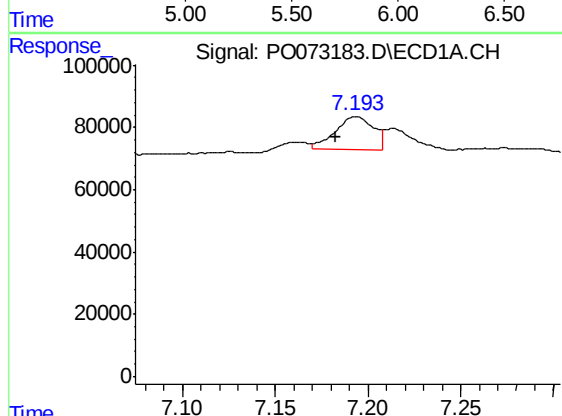
R.T.: 7.213 min  
Delta R.T.: 0.000 min  
Response: 78800  
Conc: 32.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
200FB-022-0002



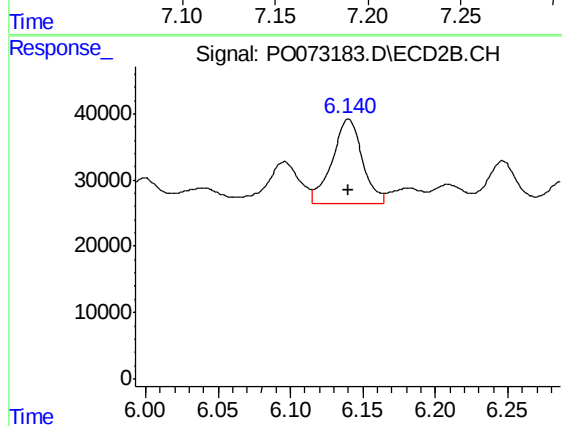
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.763 min  
Response: 0  
Conc: N.D.



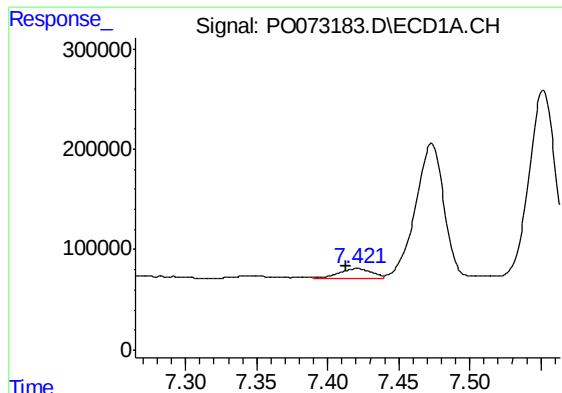
#26 AR-1254-1

R.T.: 7.194 min  
Delta R.T.: 0.011 min  
Response: 149601  
Conc: 63.94 ng/ml



#26 AR-1254-1

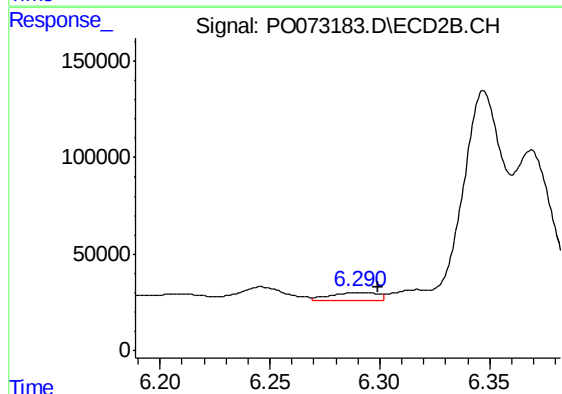
R.T.: 6.140 min  
Delta R.T.: 0.000 min  
Response: 184655  
Conc: 76.86 ng/ml



#27 AR-1254-2

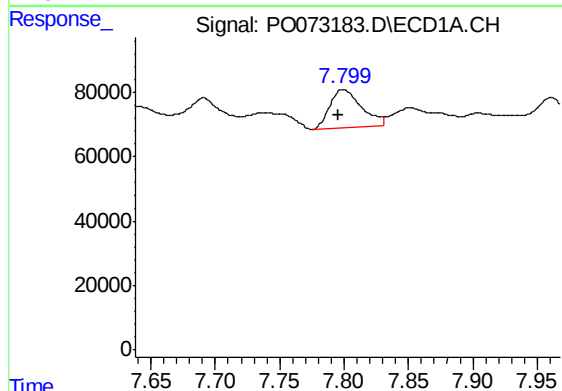
R.T.: 7.421 min  
Delta R.T.: 0.008 min  
Response: 168650  
Conc: 47.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
200FB-022-0002



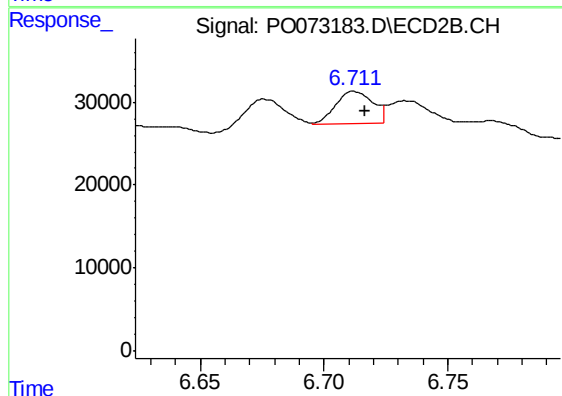
#27 AR-1254-2

R.T.: 6.291 min  
Delta R.T.: -0.009 min  
Response: 58188  
Conc: 27.19 ng/ml



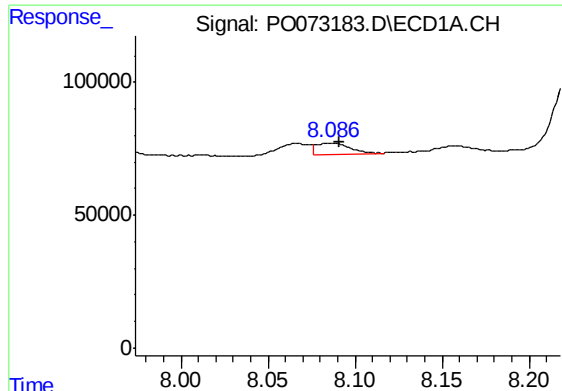
#28 AR-1254-3

R.T.: 7.799 min  
Delta R.T.: 0.004 min  
Response: 205674  
Conc: 57.19 ng/ml



#28 AR-1254-3

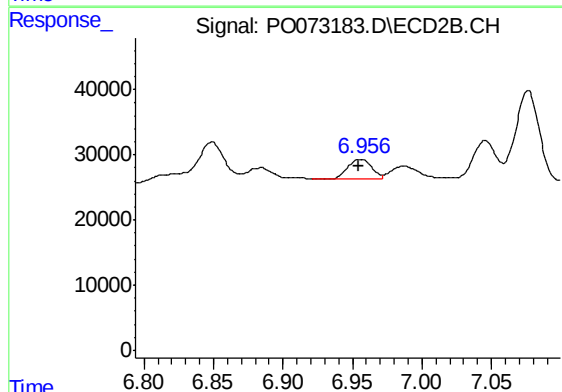
R.T.: 6.712 min  
Delta R.T.: -0.004 min  
Response: 41783  
Conc: 12.42 ng/ml



#29 AR-1254-4

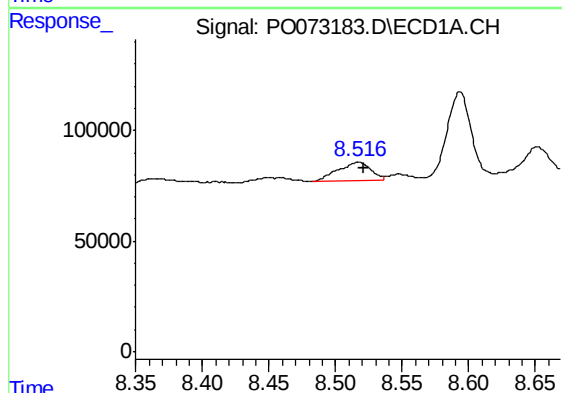
R.T.: 8.086 min  
Delta R.T.: -0.005 min  
Response: 56288  
Conc: 18.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
200FB-022-0002



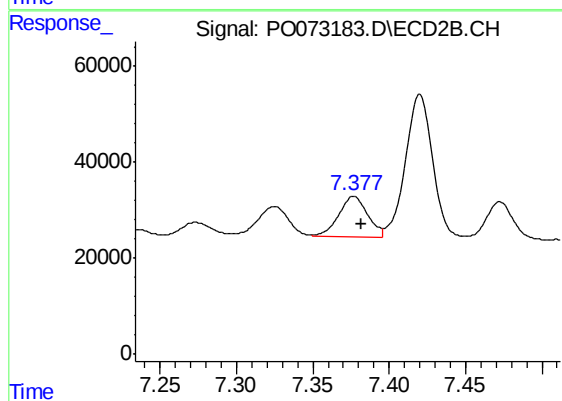
#29 AR-1254-4

R.T.: 6.956 min  
Delta R.T.: 0.001 min  
Response: 34468  
Conc: 15.52 ng/ml



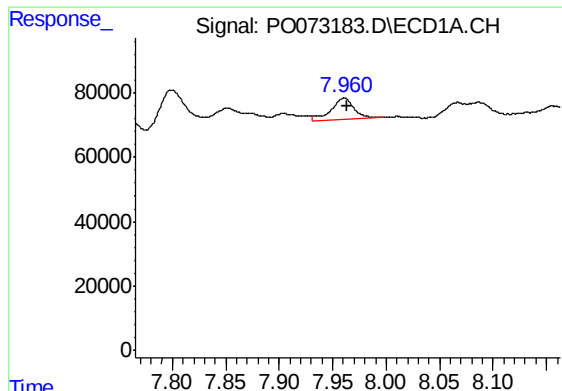
#30 AR-1254-5

R.T.: 8.517 min  
Delta R.T.: -0.004 min  
Response: 142395  
Conc: 49.19 ng/ml



#30 AR-1254-5

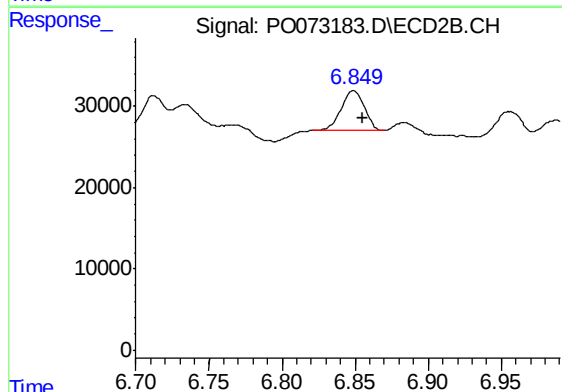
R.T.: 7.377 min  
Delta R.T.: -0.005 min  
Response: 113718  
Conc: 37.46 ng/ml



#31 AR-1260-1

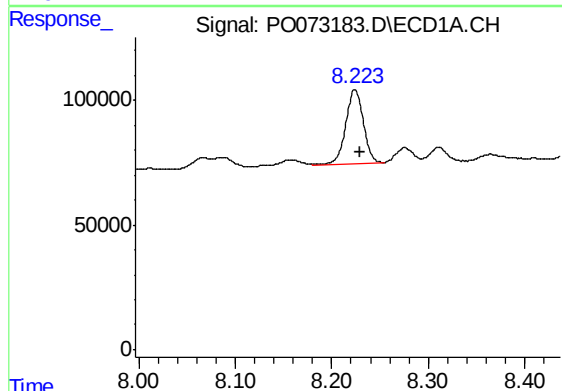
R.T.: 7.961 min  
Delta R.T.: -0.003 min  
Response: 101163  
Conc: 46.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
200FB-022-0002



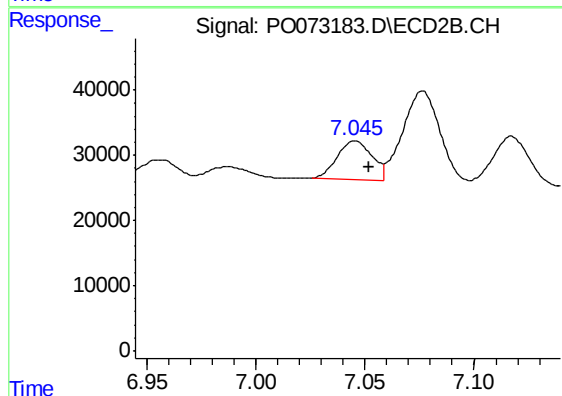
#31 AR-1260-1

R.T.: 6.849 min  
Delta R.T.: -0.006 min  
Response: 53786  
Conc: 26.77 ng/ml



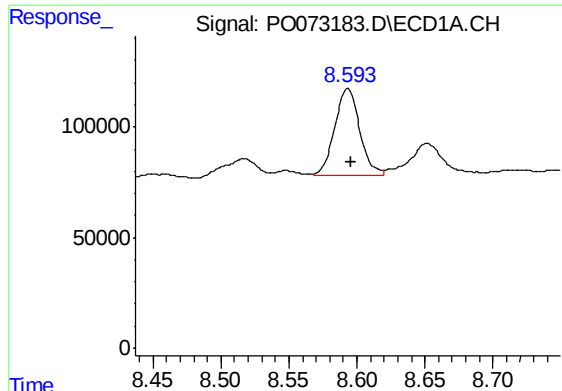
#32 AR-1260-2

R.T.: 8.224 min  
Delta R.T.: -0.006 min  
Response: 383870  
Conc: 141.69 ng/ml



#32 AR-1260-2

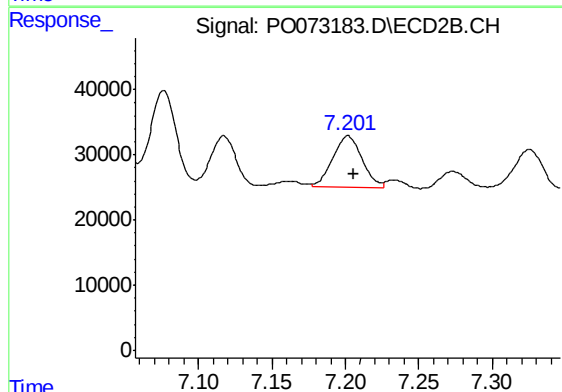
R.T.: 7.045 min  
Delta R.T.: -0.006 min  
Response: 66179  
Conc: 26.67 ng/ml



#33 AR-1260-3

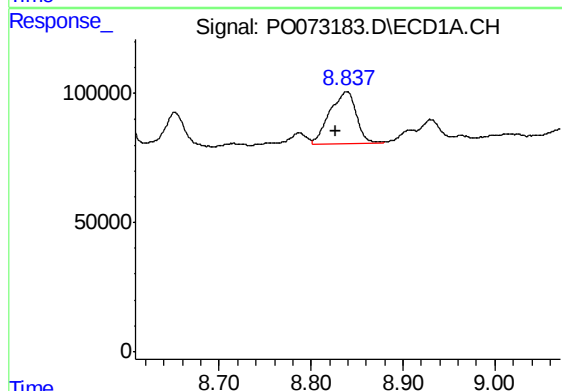
R.T.: 8.593 min  
Delta R.T.: -0.002 min  
Response: 504269  
Conc: 244.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
200FB-022-0002



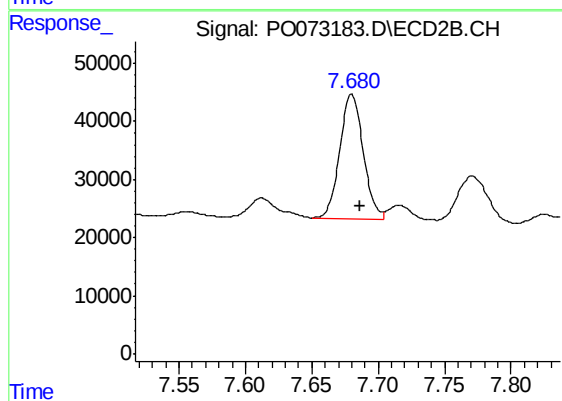
#33 AR-1260-3

R.T.: 7.202 min  
Delta R.T.: -0.004 min  
Response: 109847  
Conc: 48.67 ng/ml



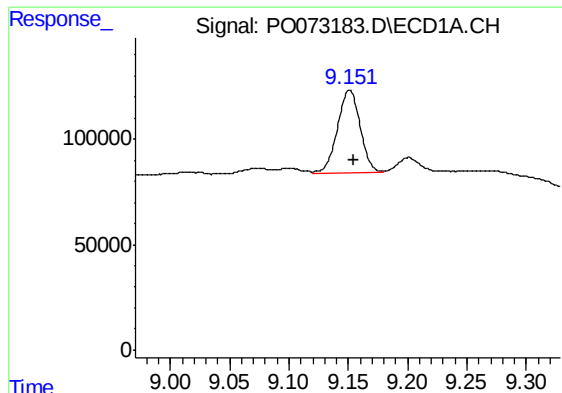
#34 AR-1260-4

R.T.: 8.839 min  
Delta R.T.: 0.011 min  
Response: 403004  
Conc: 176.55 ng/ml



#34 AR-1260-4

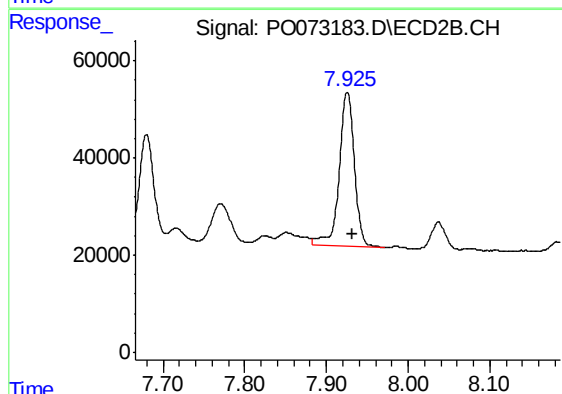
R.T.: 7.680 min  
Delta R.T.: -0.007 min  
Response: 264505  
Conc: 142.95 ng/ml



#35 AR-1260-5

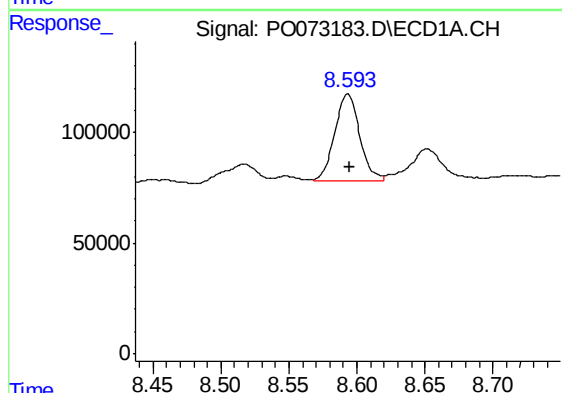
R.T.: 9.151 min  
Delta R.T.: -0.003 min  
Response: 533446  
Conc: 120.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
200FB-022-0002



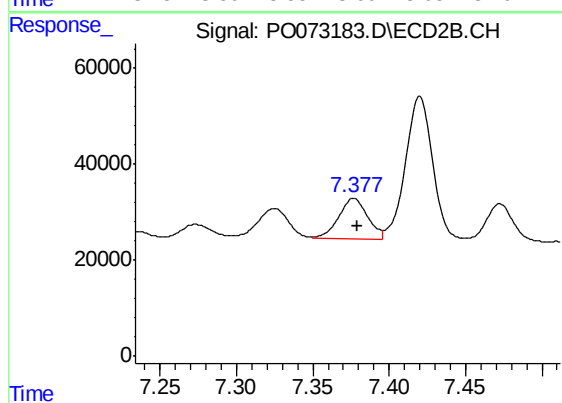
#35 AR-1260-5

R.T.: 7.926 min  
Delta R.T.: -0.007 min  
Response: 417797  
Conc: 97.57 ng/ml



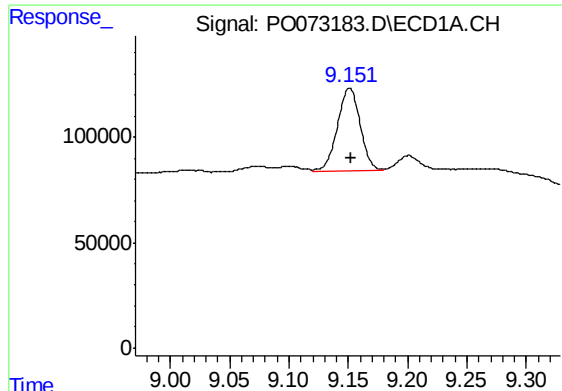
#36 AR-1262-1

R.T.: 8.593 min  
Delta R.T.: -0.001 min  
Response: 504269  
Conc: 147.97 ng/ml



#36 AR-1262-1

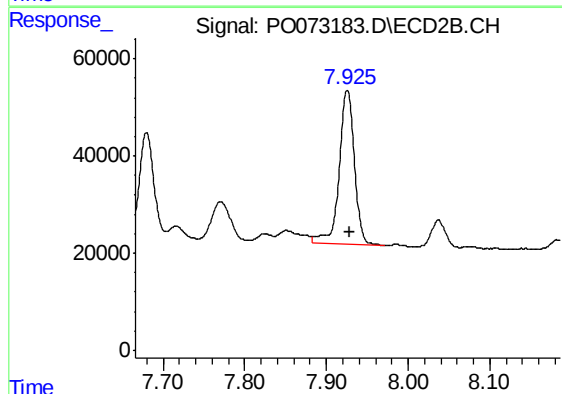
R.T.: 7.377 min  
Delta R.T.: -0.003 min  
Response: 113718  
Conc: 73.02 ng/ml



#37 AR-1262-2

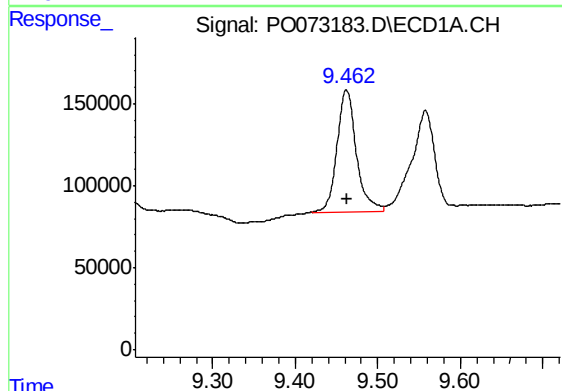
R.T.: 9.151 min  
Delta R.T.: -0.001 min  
Response: 533446  
Conc: 91.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
200FB-022-0002



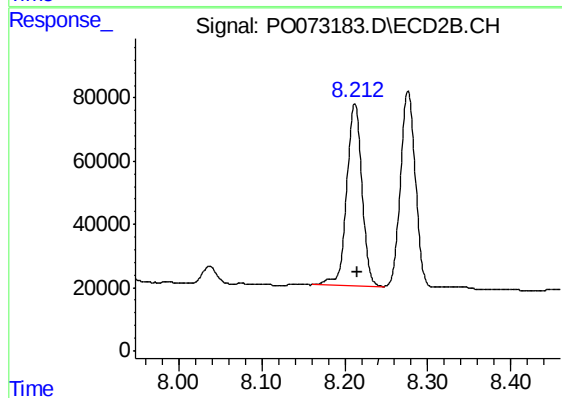
#37 AR-1262-2

R.T.: 7.926 min  
Delta R.T.: -0.004 min  
Response: 417797  
Conc: 82.58 ng/ml



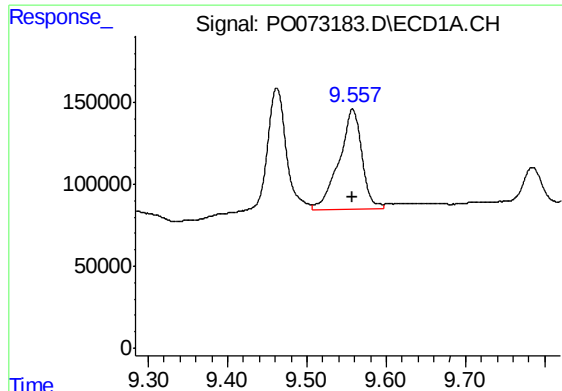
#38 AR-1262-3

R.T.: 9.462 min  
Delta R.T.: -0.002 min  
Response: 1214592  
Conc: 292.01 ng/ml



#38 AR-1262-3

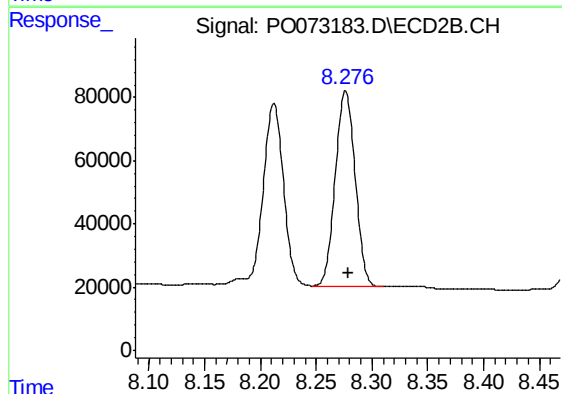
R.T.: 8.212 min  
Delta R.T.: -0.004 min  
Response: 735581  
Conc: 362.35 ng/ml



#39 AR-1262-4

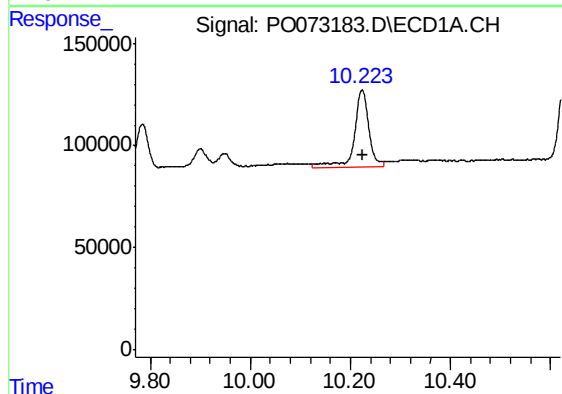
R.T.: 9.558 min  
Delta R.T.: 0.000 min  
Response: 1223022  
Conc: 380.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
200FB-022-0002



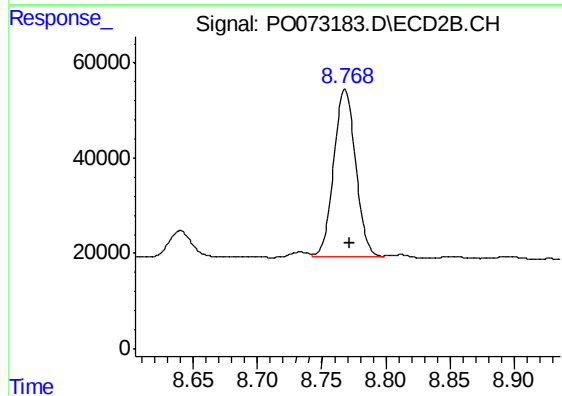
#39 AR-1262-4

R.T.: 8.276 min  
Delta R.T.: -0.003 min  
Response: 766932  
Conc: 208.87 ng/ml



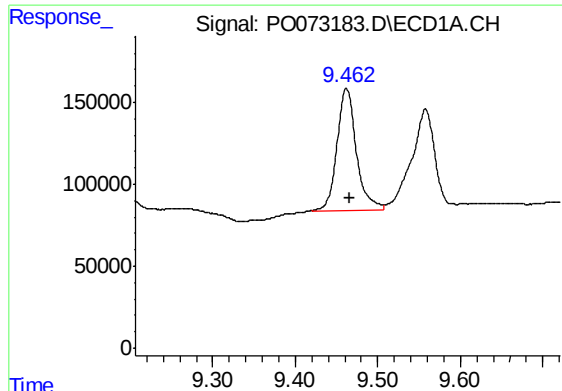
#40 AR-1262-5

R.T.: 10.224 min  
Delta R.T.: 0.000 min  
Response: 777869  
Conc: 369.84 ng/ml



#40 AR-1262-5

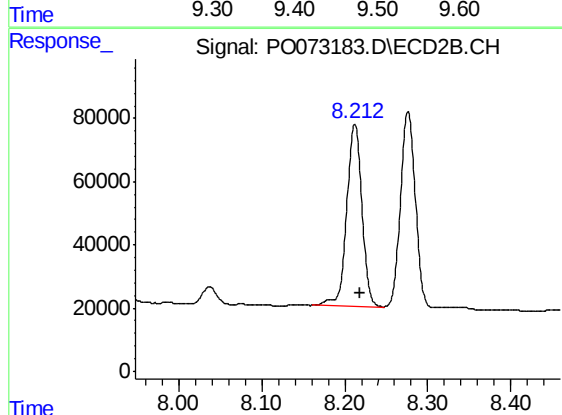
R.T.: 8.768 min  
Delta R.T.: -0.004 min  
Response: 418013  
Conc: 238.99 ng/ml



#41 AR-1268-1

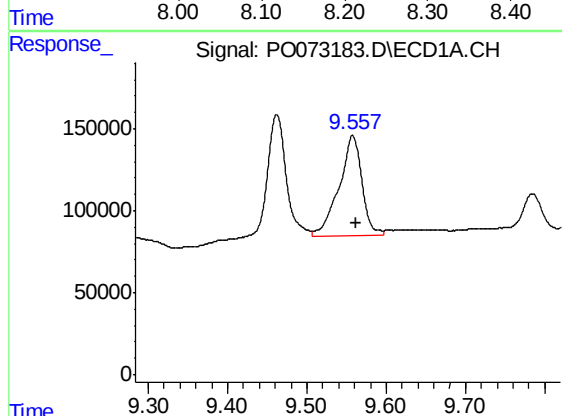
R.T.: 9.462 min  
Delta R.T.: -0.004 min  
Response: 1214592  
Conc: 171.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
200FB-022-0002



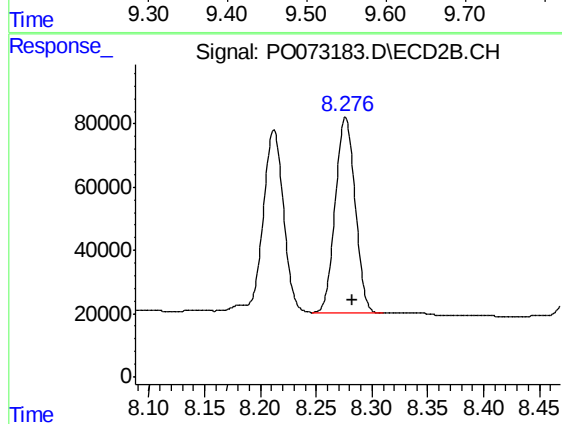
#41 AR-1268-1

R.T.: 8.212 min  
Delta R.T.: -0.006 min  
Response: 735581  
Conc: 129.37 ng/ml



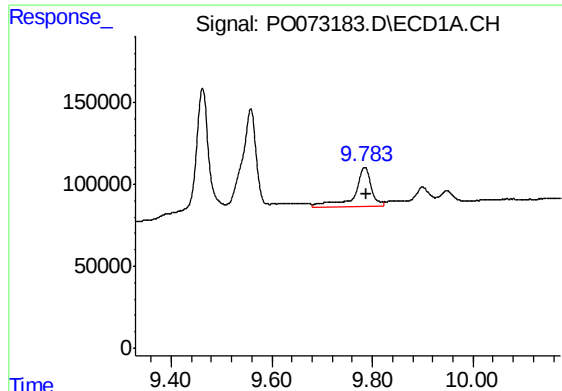
#42 AR-1268-2

R.T.: 9.558 min  
Delta R.T.: -0.004 min  
Response: 1223022  
Conc: 188.77 ng/ml



#42 AR-1268-2

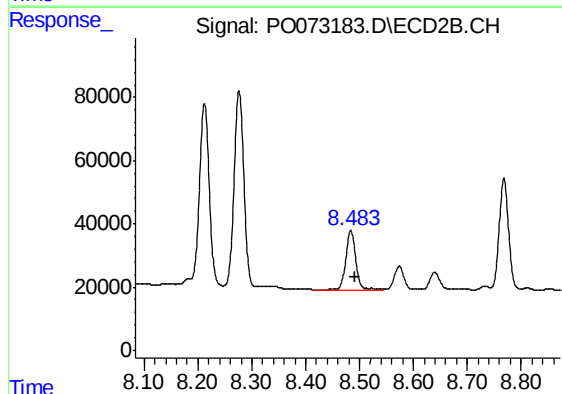
R.T.: 8.276 min  
Delta R.T.: -0.006 min  
Response: 766932  
Conc: 151.36 ng/ml



#43 AR-1268-3

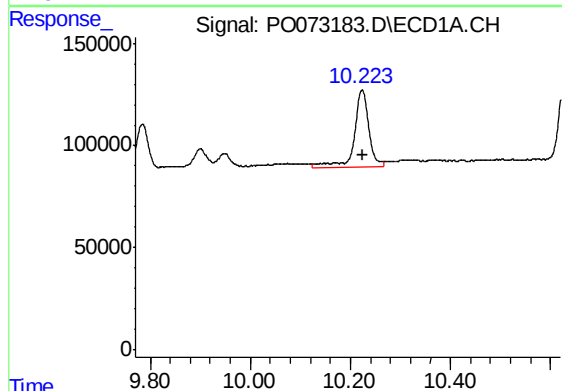
R.T.: 9.784 min  
Delta R.T.: -0.004 min  
Response: 572150  
Conc: 102.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
200FB-022-0002



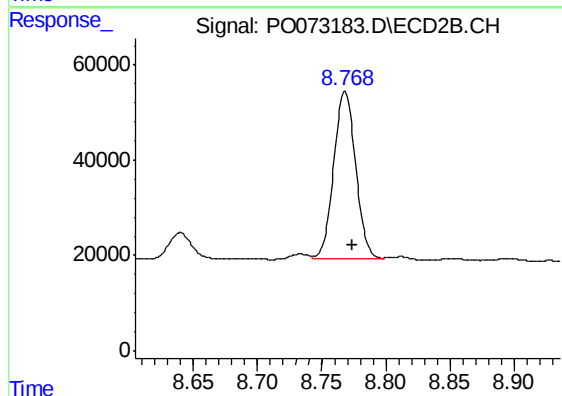
#43 AR-1268-3

R.T.: 8.484 min  
Delta R.T.: -0.006 min  
Response: 238015  
Conc: 54.02 ng/ml



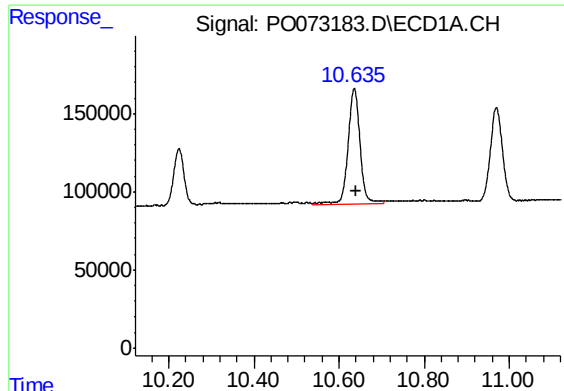
#44 AR-1268-4

R.T.: 10.224 min  
Delta R.T.: -0.002 min  
Response: 777869  
Conc: 335.43 ng/ml



#44 AR-1268-4

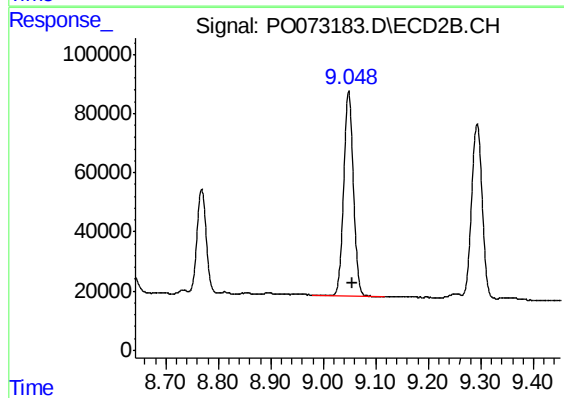
R.T.: 8.768 min  
Delta R.T.: -0.006 min  
Response: 418013  
Conc: 217.08 ng/ml



#45 AR-1268-5

R.T.: 10.636 min  
Delta R.T.: -0.004 min  
Response: 1455890  
Conc: 90.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
200FB-022-0002



#45 AR-1268-5

R.T.: 9.048 min  
Delta R.T.: -0.007 min  
Response: 902489  
Conc: 69.33 ng/ml