

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0012021\  
 Data File : P0074981.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 20 Jan 2021 10:25  
 Operator : AJ/MA  
 Sample : M1106-08  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 S6-03-C

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 20 13:05:36 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... | 4.939  | 4.003 | 2020169 | 1055065 | 19.145   | 18.756    |
| 2)                          | SA Decachlor... | 10.956 | 9.256 | 1155454 | 596905  | 11.385   | 10.872    |
|                             |                 |        |       |         |         |          |           |
| Target Compounds            |                 |        |       |         |         |          |           |
| 6)                          | L1 AR-1016-4    | 6.424f | 5.508 | 94166   | 28522   | 33.119   | 20.294 #  |
| 8)                          | L2 AR-1221-1    | 5.193  | 0.000 | 97067   | 0       | 79.026   | N.D. #    |
| 14)                         | L3 AR-1232-4    | 6.424f | 0.000 | 94166   | 0       | 78.347   | N.D. #    |
| 15)                         | L3 AR-1232-5    | 6.557  | 0.000 | 49310   | 0       | 60.603   | N.D. #    |
| 19)                         | L4 AR-1242-4    | 6.424f | 0.000 | 94166   | 0       | 41.495   | N.D. #    |
| 20)                         | L4 AR-1242-5    | 7.265f | 6.113 | 4781782 | 132704  | 1900.183 | 75.795 #  |
| 22)                         | L5 AR-1248-2    | 6.557  | 5.508 | 49310   | 28522   | 15.855   | 15.176    |
| 24)                         | L5 AR-1248-4    | 7.176f | 0.000 | 179376  | 0       | 40.224   | N.D. #    |
| 25)                         | L5 AR-1248-5    | 7.265f | 0.000 | 4781782 | 0       | 1134.695 | N.D. #    |
| 26)                         | L6 AR-1254-1    | 7.176  | 6.113 | 179376  | 132704  | 40.785   | 36.740    |
| 27)                         | L6 AR-1254-2    | 7.407  | 6.274 | 411684  | 1685200 | 60.446   | 540.728 # |
| 28)                         | L6 AR-1254-3    | 7.788  | 6.687 | 320432  | 207546  | 45.682   | 42.323    |
| 29)                         | L6 AR-1254-4    | 8.082  | 6.925 | 112348  | 38331   | 18.525   | 11.053 #  |
| 30)                         | L6 AR-1254-5    | 8.513  | 7.350 | 264999  | 232603  | 45.619   | 51.393    |
| 31)                         | L7 AR-1260-1    | 7.953  | 6.825 | 99274   | 142822  | 19.900   | 44.768 #  |
| 32)                         | L7 AR-1260-2    | 8.218  | 7.020 | 401831  | 70712   | 59.074   | 16.634 #  |
| 33)                         | L7 AR-1260-3    | 8.584  | 7.171 | 164045  | 59540   | 28.621   | 16.523 #  |
| 34)                         | L7 AR-1260-4    | 8.831f | 7.650 | 258027  | 116796  | 47.160   | 37.299    |
| 35)                         | L7 AR-1260-5    | 9.142  | 7.898 | 109407  | 80469   | 8.756    | 10.124    |
| 36)                         | L8 AR-1262-1    | 8.584  | 7.350 | 164045  | 232603  | 18.423   | 91.411 #  |
| 37)                         | L8 AR-1262-2    | 9.142  | 7.898 | 109407  | 80469   | 7.146    | 8.752     |
| 38)                         | L8 AR-1262-3    | 9.452  | 8.183 | 541791  | 325812  | 54.094   | 82.394 #  |
| 39)                         | L8 AR-1262-4    | 9.548  | 8.247 | 404490  | 265900  | 54.313   | 40.135 #  |
| 40)                         | L8 AR-1262-5    | 10.212 | 8.740 | 54266   | 57759   | 10.373   | 18.708 #  |
| 41)                         | L9 AR-1268-1    | 9.452  | 8.183 | 541791  | 325812  | 28.998   | 29.104    |
| 42)                         | L9 AR-1268-2    | 9.548  | 8.247 | 404490  | 265900  | 25.352   | 27.793    |
| 43)                         | L9 AR-1268-3    | 9.773  | 8.453 | 335540  | 191171  | 23.626   | 23.008    |
| 44)                         | L9 AR-1268-4    | 10.212 | 8.740 | 54266   | 57759   | 9.263    | 16.649 #  |
| 45)                         | L9 AR-1268-5    | 10.623 | 9.017 | 1018993 | 535252  | 24.385   | 22.605    |
| -----                       |                 |        |       |         |         |          |           |

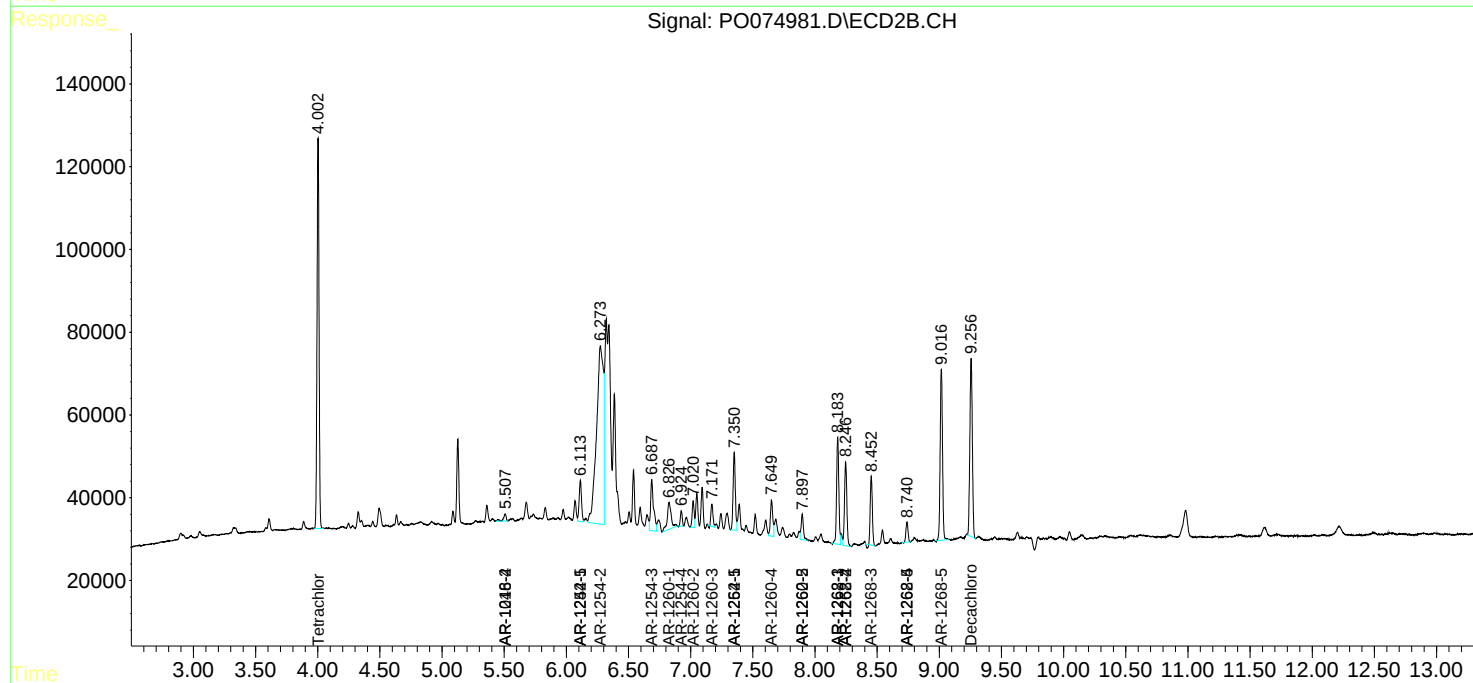
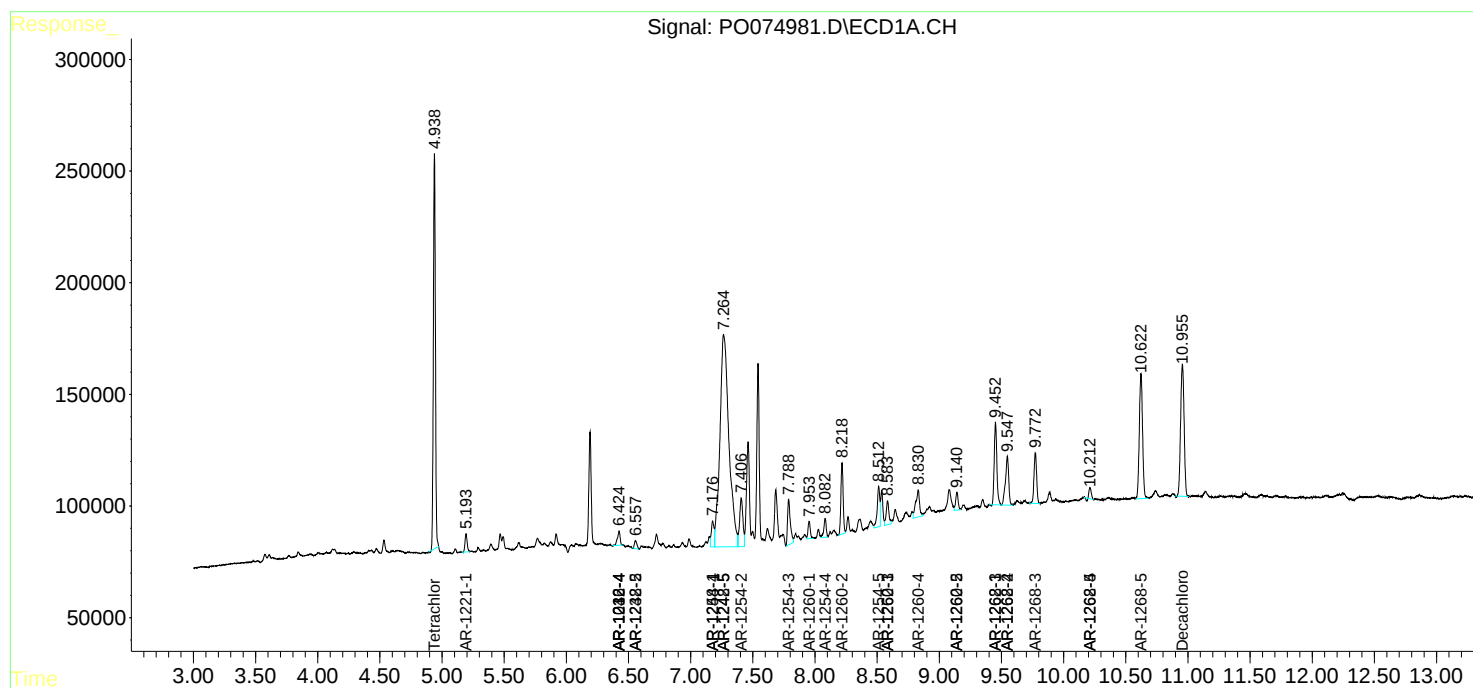
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

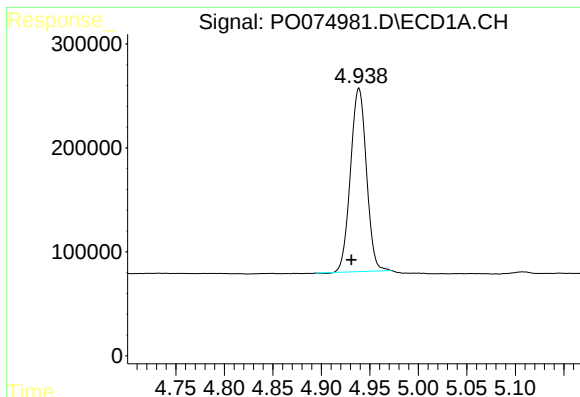
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0012021\  
Data File : P0074981.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 20 Jan 2021 10:25  
Operator : AJ/MA  
Sample : M1106-08  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
S6-03-C

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 20 13:05:36 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

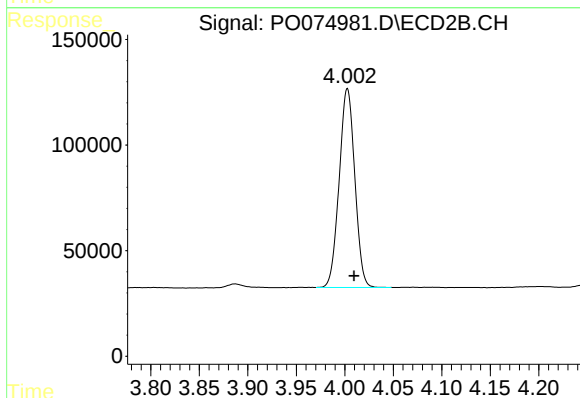




#1 Tetrachloro-m-xylene

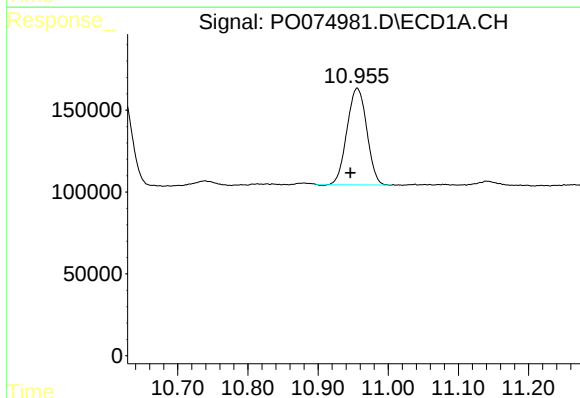
R.T.: 4.939 min  
Delta R.T.: 0.008 min  
Response: 2020169  
Conc: 19.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S6-03-C



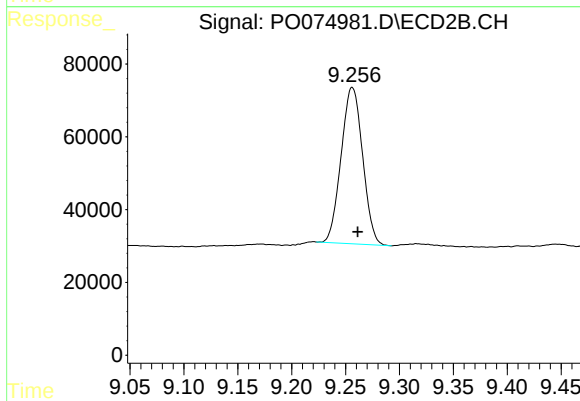
#1 Tetrachloro-m-xylene

R.T.: 4.003 min  
Delta R.T.: -0.007 min  
Response: 1055065  
Conc: 18.76 ng/ml



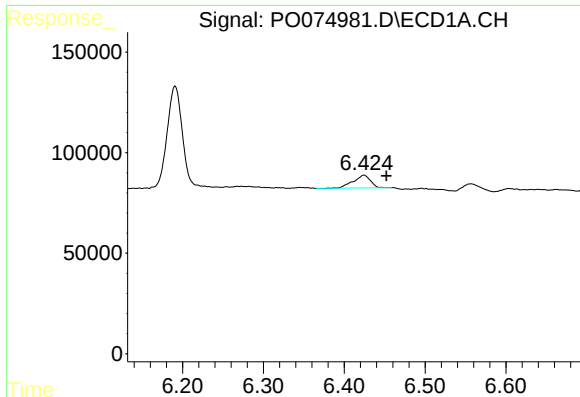
#2 Decachlorobiphenyl

R.T.: 10.956 min  
Delta R.T.: 0.009 min  
Response: 1155454  
Conc: 11.38 ng/ml



#2 Decachlorobiphenyl

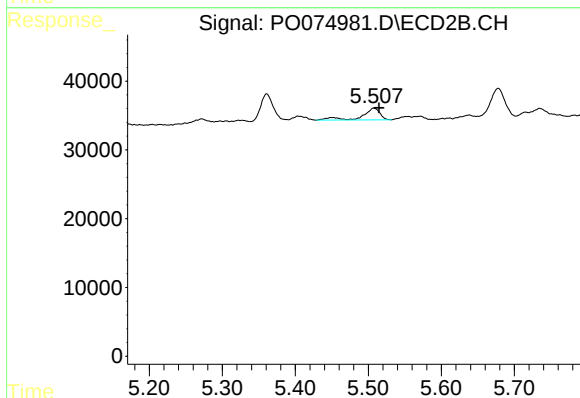
R.T.: 9.256 min  
Delta R.T.: -0.005 min  
Response: 596905  
Conc: 10.87 ng/ml



#6 AR-1016-4

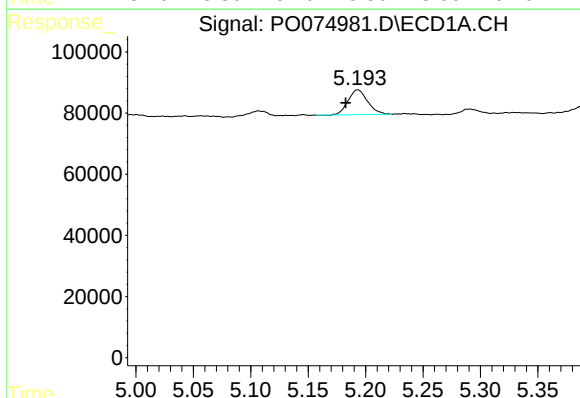
R.T.: 6.424 min  
Delta R.T.: -0.028 min  
Response: 94166  
Conc: 33.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S6-03-C



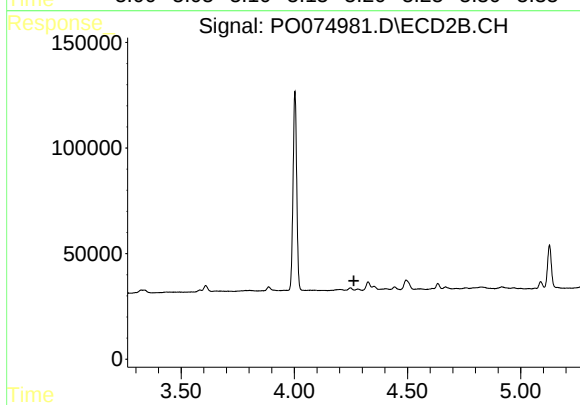
#6 AR-1016-4

R.T.: 5.508 min  
Delta R.T.: -0.007 min  
Response: 28522  
Conc: 20.29 ng/ml



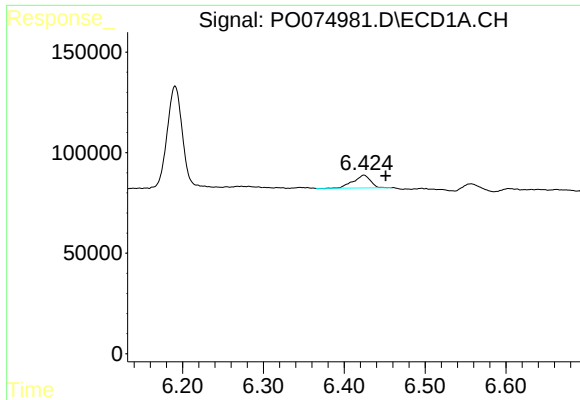
#8 AR-1221-1

R.T.: 5.193 min  
Delta R.T.: 0.010 min  
Response: 97067  
Conc: 79.03 ng/ml



#8 AR-1221-1

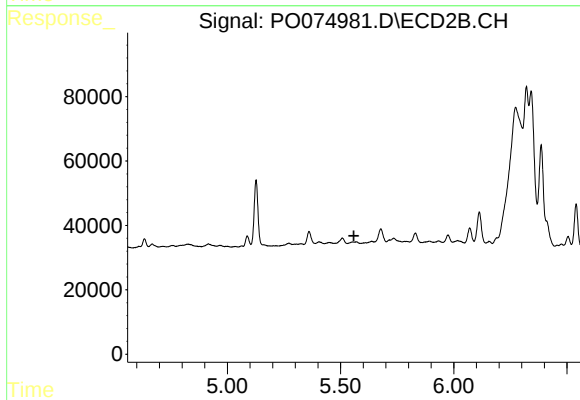
R.T.: 0.000 min  
Exp R.T.: 4.263 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

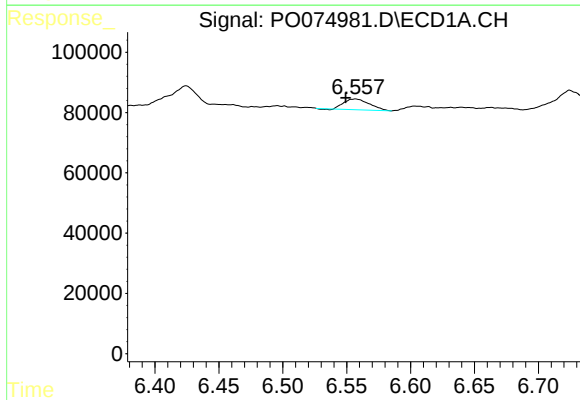
R.T.: 6.424 min  
Delta R.T.: -0.027 min  
Response: 94166  
Conc: 78.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S6-03-C



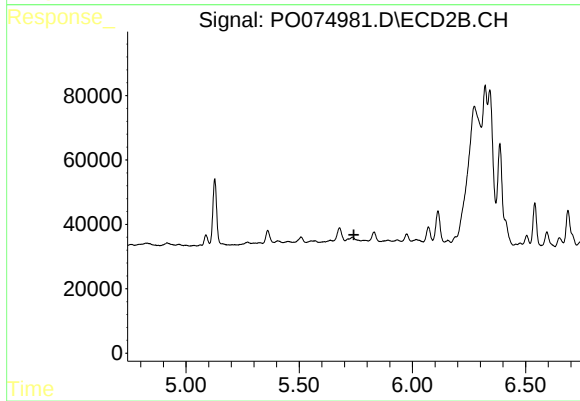
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 5.559 min  
Response: 0  
Conc: N.D.



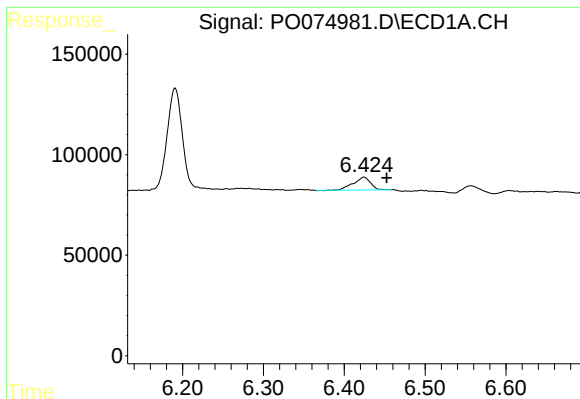
#15 AR-1232-5

R.T.: 6.557 min  
Delta R.T.: 0.008 min  
Response: 49310  
Conc: 60.60 ng/ml



#15 AR-1232-5

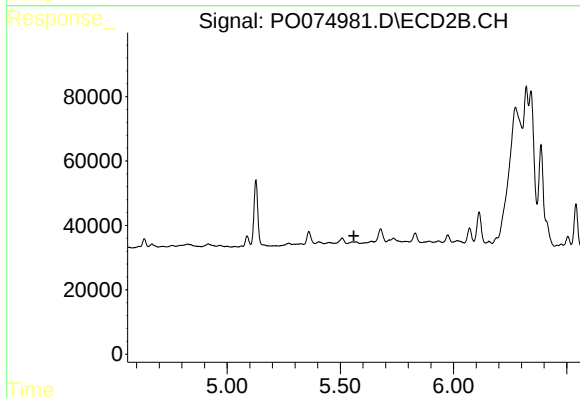
R.T.: 0.000 min  
Exp R.T. : 5.741 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

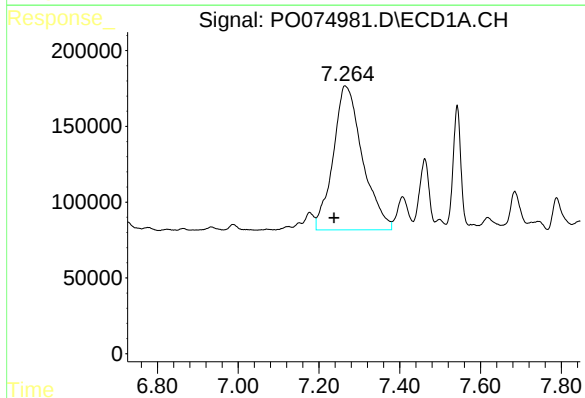
R.T.: 6.424 min  
Delta R.T.: -0.028 min  
Response: 94166  
Conc: 41.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S6-03-C



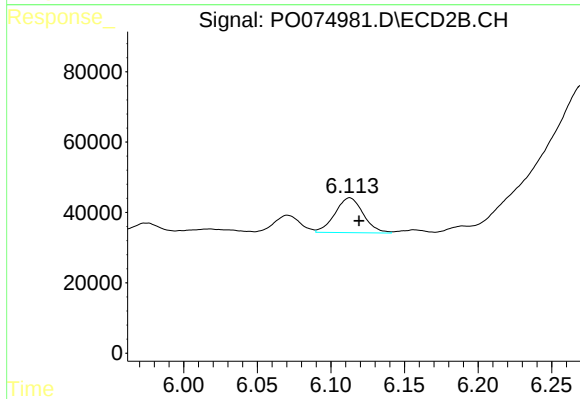
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 5.560 min  
Response: 0  
Conc: N.D.



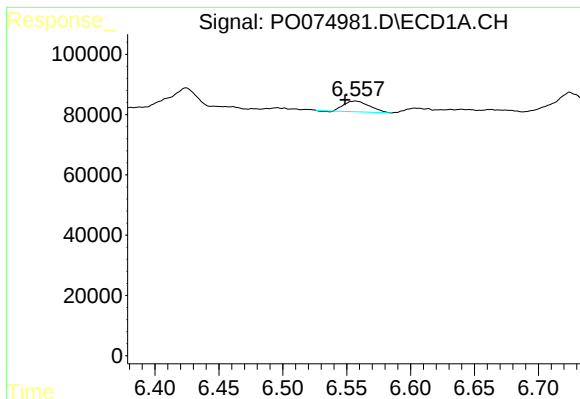
#20 AR-1242-5

R.T.: 7.265 min  
Delta R.T.: 0.027 min  
Response: 4781782  
Conc: 1900.18 ng/ml



#20 AR-1242-5

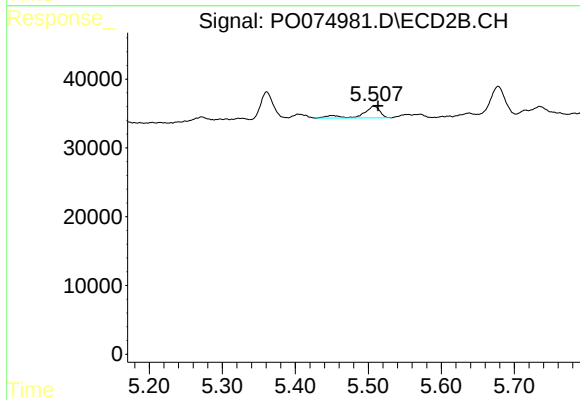
R.T.: 6.113 min  
Delta R.T.: -0.006 min  
Response: 132704  
Conc: 75.79 ng/ml



#22 AR-1248-2

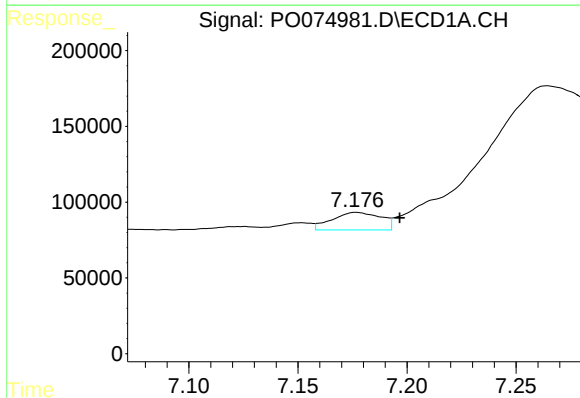
R.T.: 6.557 min  
Delta R.T.: 0.008 min  
Response: 49310  
Conc: 15.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S6-03-C



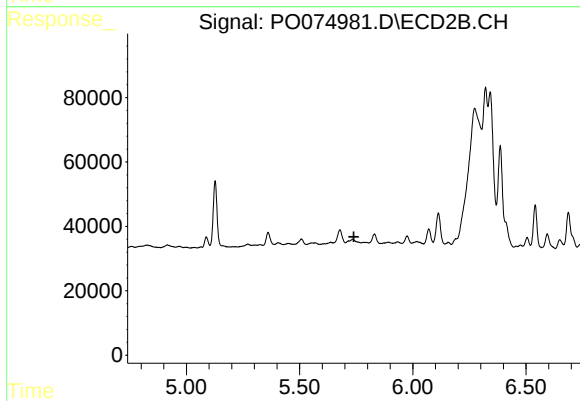
#22 AR-1248-2

R.T.: 5.508 min  
Delta R.T.: -0.006 min  
Response: 28522  
Conc: 15.18 ng/ml



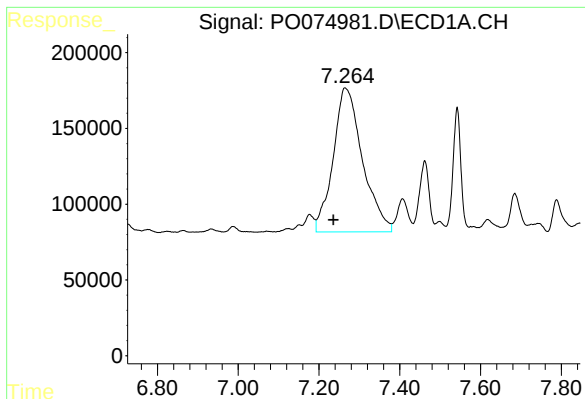
#24 AR-1248-4

R.T.: 7.176 min  
Delta R.T.: -0.020 min  
Response: 179376  
Conc: 40.22 ng/ml



#24 AR-1248-4

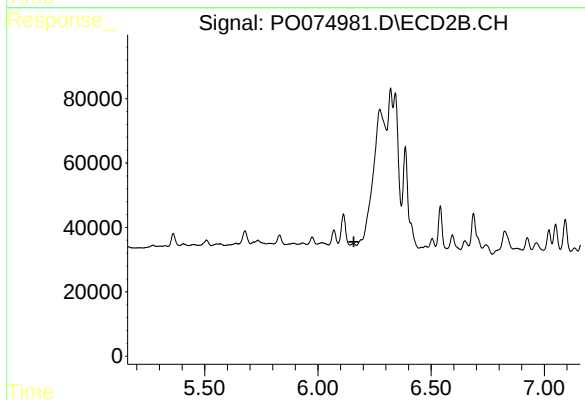
R.T.: 0.000 min  
Exp R.T.: 5.740 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

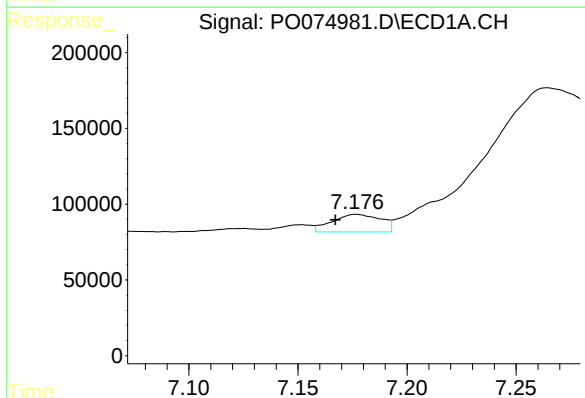
R.T.: 7.265 min  
Delta R.T.: 0.029 min  
Response: 4781782  
Conc: 1134.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S6-03-C



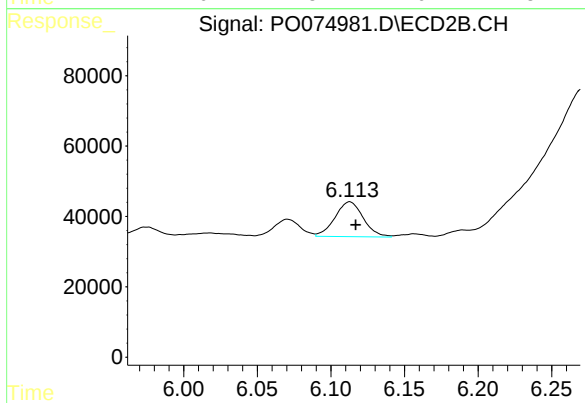
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 6.159 min  
Response: 0  
Conc: N.D.



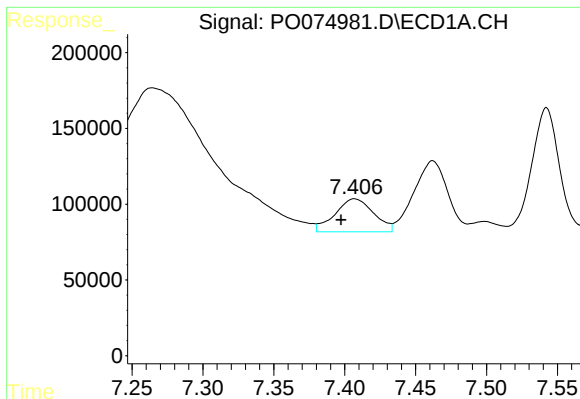
#26 AR-1254-1

R.T.: 7.176 min  
Delta R.T.: 0.009 min  
Response: 179376  
Conc: 40.78 ng/ml



#26 AR-1254-1

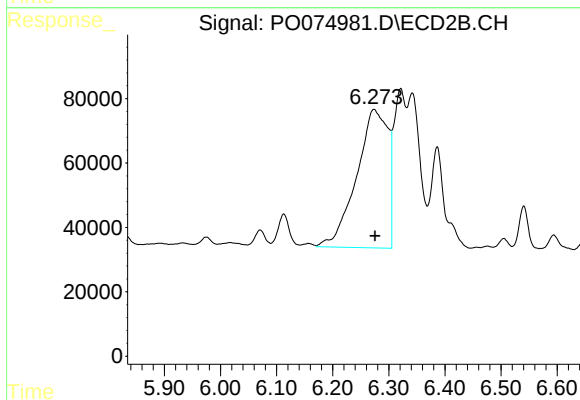
R.T.: 6.113 min  
Delta R.T.: -0.004 min  
Response: 132704  
Conc: 36.74 ng/ml



#27 AR-1254-2

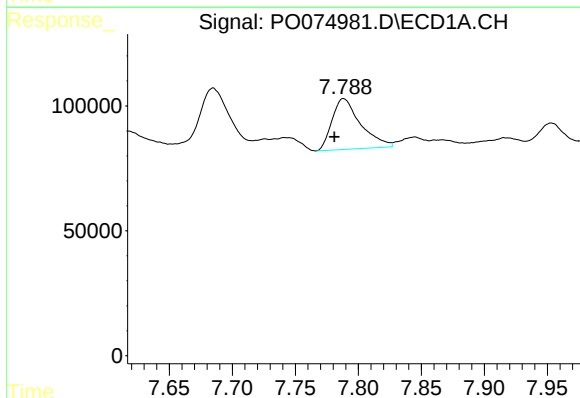
R.T.: 7.407 min  
Delta R.T.: 0.009 min  
Response: 411684  
Conc: 60.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S6-03-C



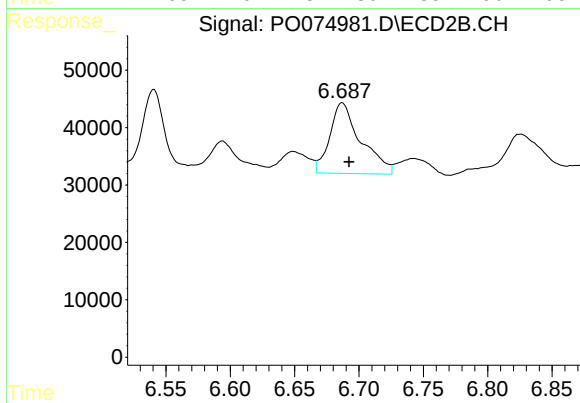
#27 AR-1254-2

R.T.: 6.274 min  
Delta R.T.: -0.002 min  
Response: 1685200  
Conc: 540.73 ng/ml



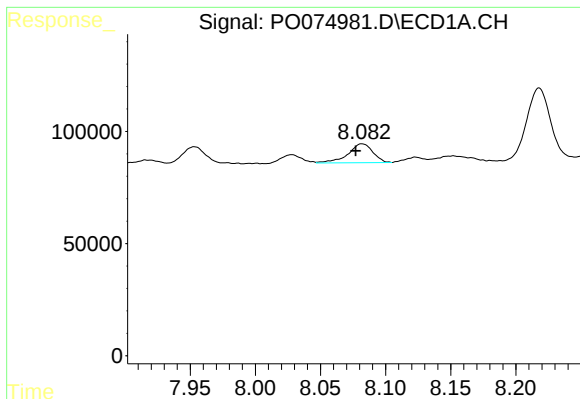
#28 AR-1254-3

R.T.: 7.788 min  
Delta R.T.: 0.007 min  
Response: 320432  
Conc: 45.68 ng/ml



#28 AR-1254-3

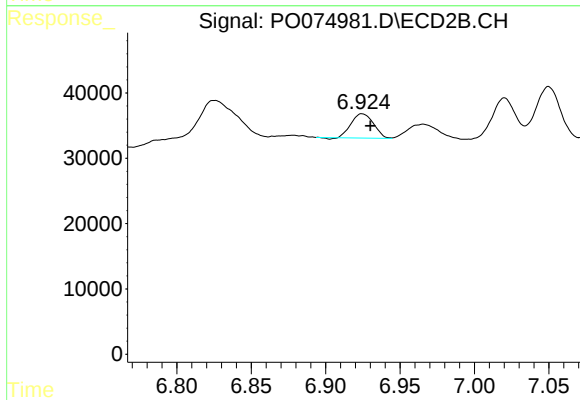
R.T.: 6.687 min  
Delta R.T.: -0.005 min  
Response: 207546  
Conc: 42.32 ng/ml



#29 AR-1254-4

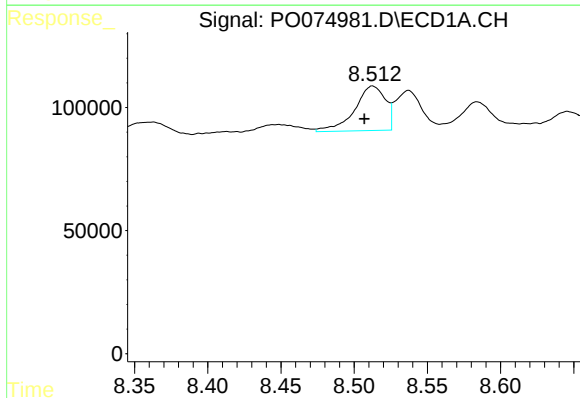
R.T.: 8.082 min  
Delta R.T.: 0.005 min  
Response: 112348  
Conc: 18.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S6-03-C



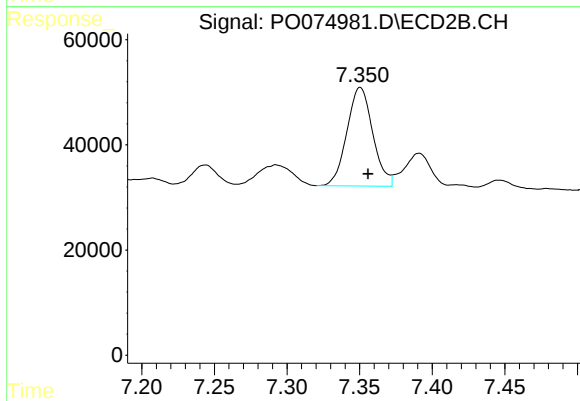
#29 AR-1254-4

R.T.: 6.925 min  
Delta R.T.: -0.005 min  
Response: 38331  
Conc: 11.05 ng/ml



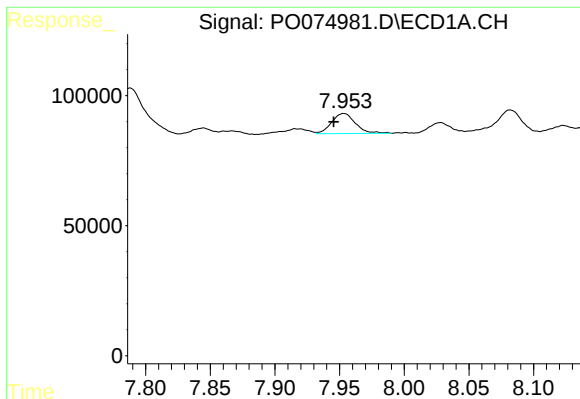
#30 AR-1254-5

R.T.: 8.513 min  
Delta R.T.: 0.006 min  
Response: 264999  
Conc: 45.62 ng/ml



#30 AR-1254-5

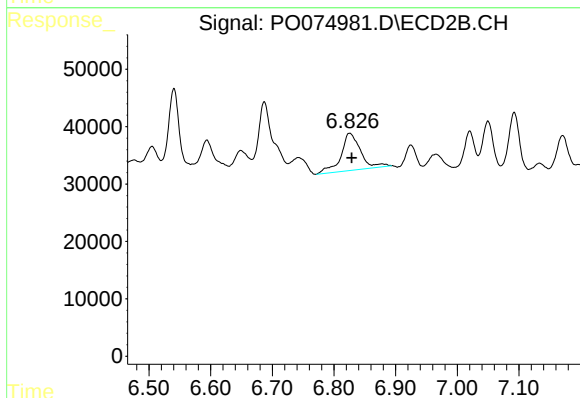
R.T.: 7.350 min  
Delta R.T.: -0.005 min  
Response: 232603  
Conc: 51.39 ng/ml



#31 AR-1260-1

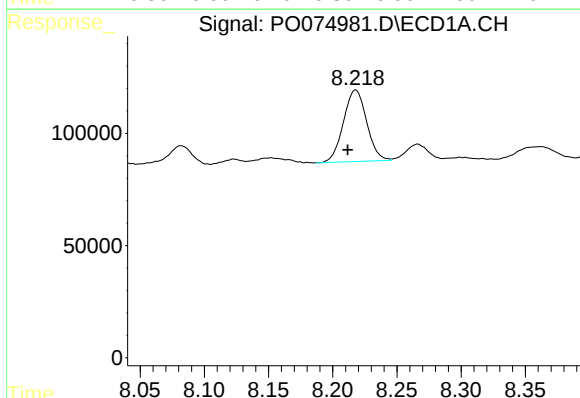
R.T.: 7.953 min  
Delta R.T.: 0.008 min  
Response: 99274  
Conc: 19.90 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S6-03-C



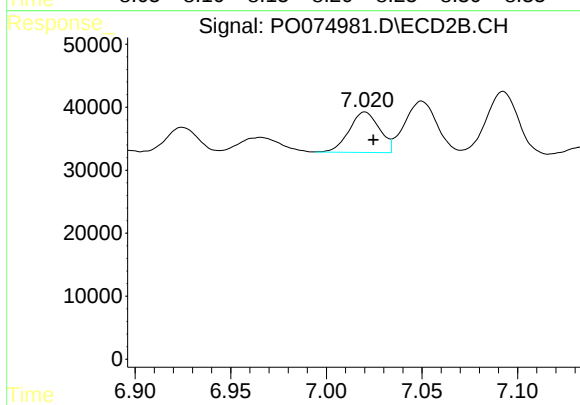
#31 AR-1260-1

R.T.: 6.825 min  
Delta R.T.: -0.004 min  
Response: 142822  
Conc: 44.77 ng/ml



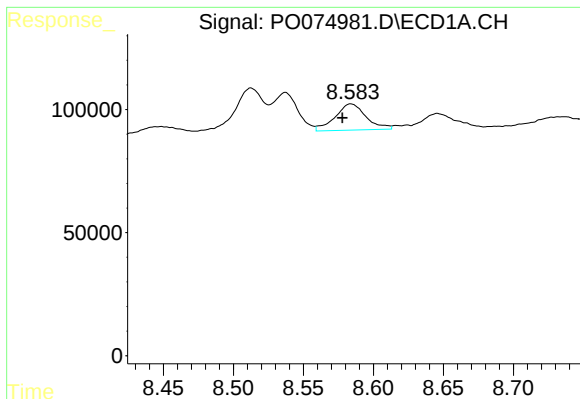
#32 AR-1260-2

R.T.: 8.218 min  
Delta R.T.: 0.006 min  
Response: 401831  
Conc: 59.07 ng/ml



#32 AR-1260-2

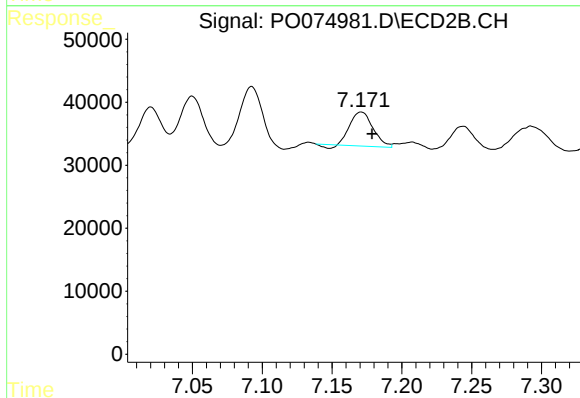
R.T.: 7.020 min  
Delta R.T.: -0.004 min  
Response: 70712  
Conc: 16.63 ng/ml



#33 AR-1260-3

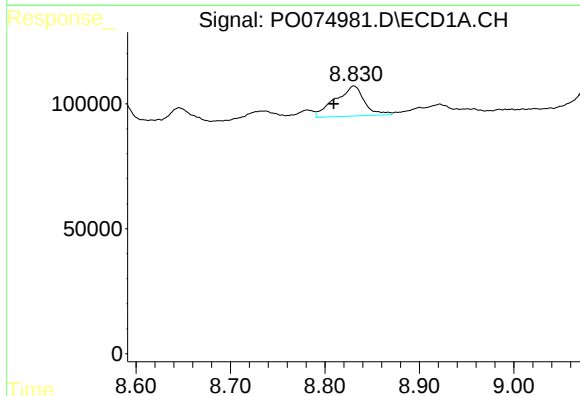
R.T.: 8.584 min  
Delta R.T.: 0.006 min  
Response: 164045  
Conc: 28.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S6-03-C



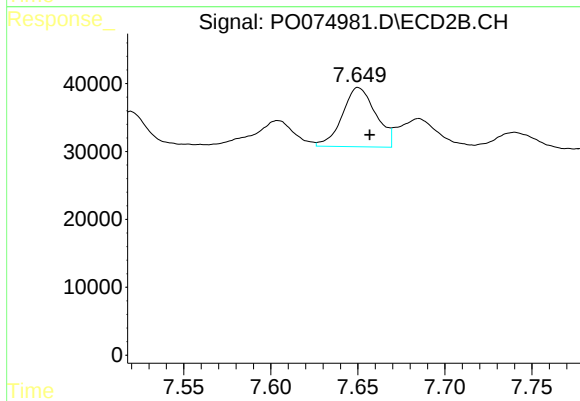
#33 AR-1260-3

R.T.: 7.171 min  
Delta R.T.: -0.008 min  
Response: 59540  
Conc: 16.52 ng/ml



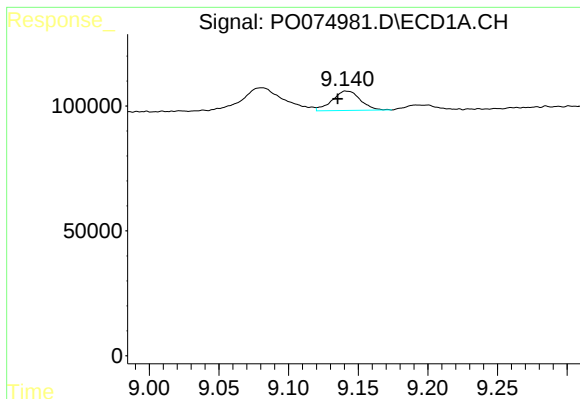
#34 AR-1260-4

R.T.: 8.831 min  
Delta R.T.: 0.021 min  
Response: 258027  
Conc: 47.16 ng/ml



#34 AR-1260-4

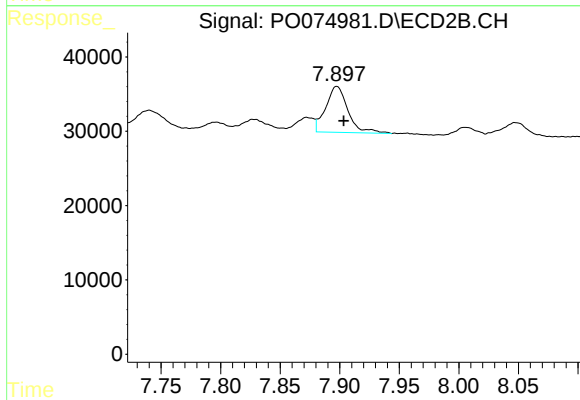
R.T.: 7.650 min  
Delta R.T.: -0.007 min  
Response: 116796  
Conc: 37.30 ng/ml



#35 AR-1260-5

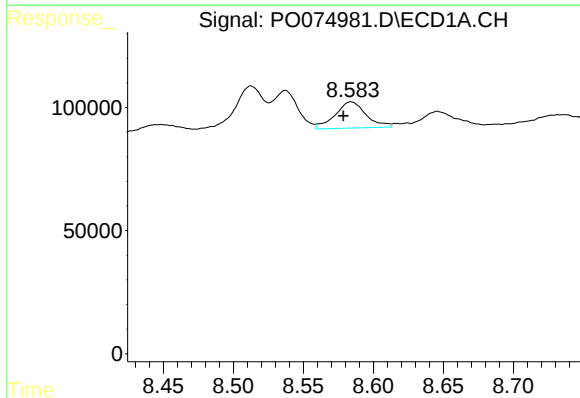
R.T.: 9.142 min  
Delta R.T.: 0.006 min  
Response: 109407  
Conc: 8.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S6-03-C



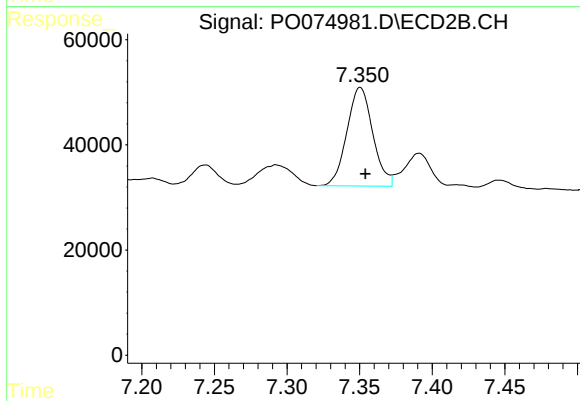
#35 AR-1260-5

R.T.: 7.898 min  
Delta R.T.: -0.006 min  
Response: 80469  
Conc: 10.12 ng/ml



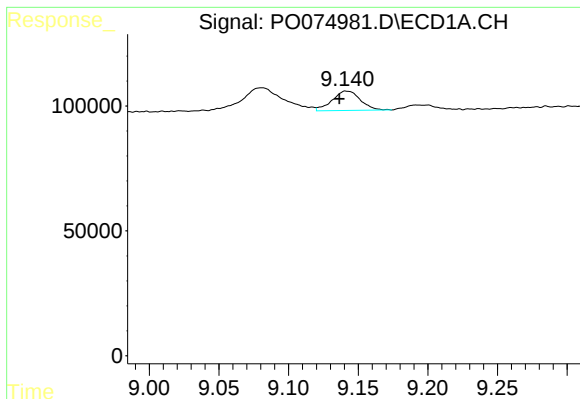
#36 AR-1262-1

R.T.: 8.584 min  
Delta R.T.: 0.005 min  
Response: 164045  
Conc: 18.42 ng/ml



#36 AR-1262-1

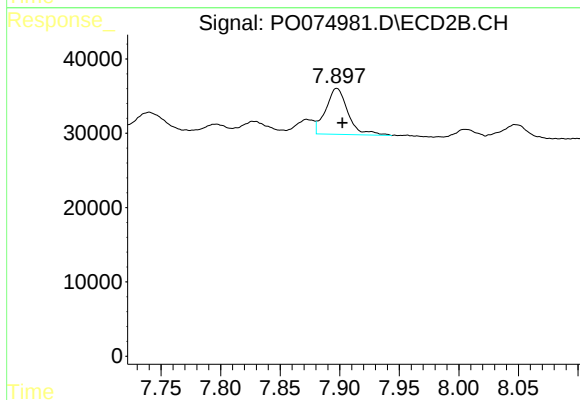
R.T.: 7.350 min  
Delta R.T.: -0.004 min  
Response: 232603  
Conc: 91.41 ng/ml



#37 AR-1262-2

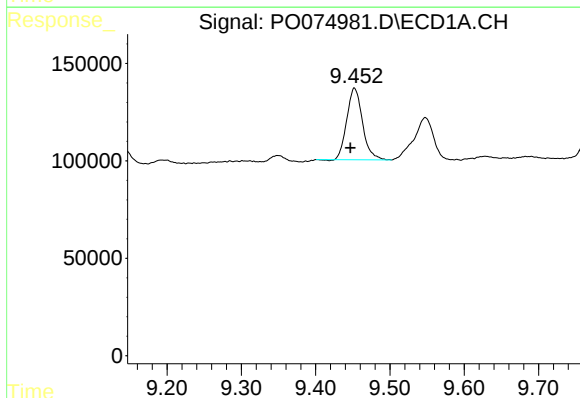
R.T.: 9.142 min  
Delta R.T.: 0.005 min  
Response: 109407  
Conc: 7.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S6-03-C



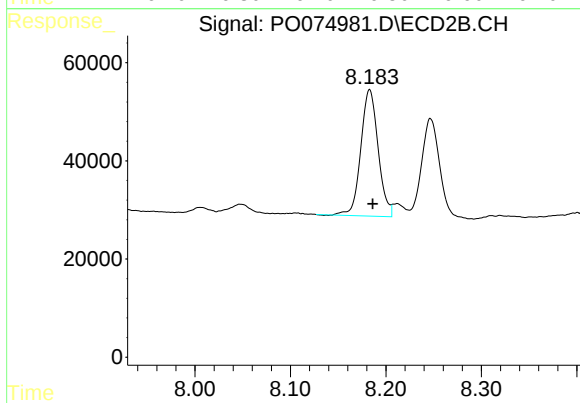
#37 AR-1262-2

R.T.: 7.898 min  
Delta R.T.: -0.005 min  
Response: 80469  
Conc: 8.75 ng/ml



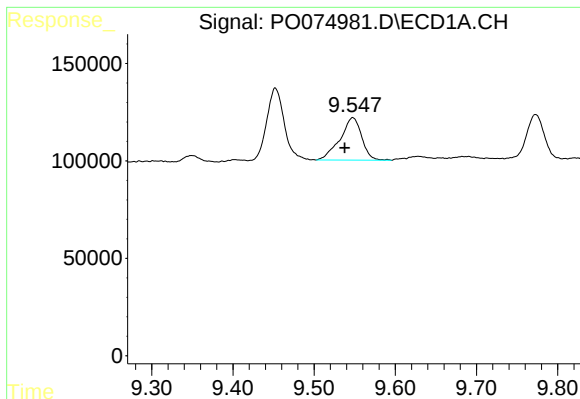
#38 AR-1262-3

R.T.: 9.452 min  
Delta R.T.: 0.005 min  
Response: 541791  
Conc: 54.09 ng/ml



#38 AR-1262-3

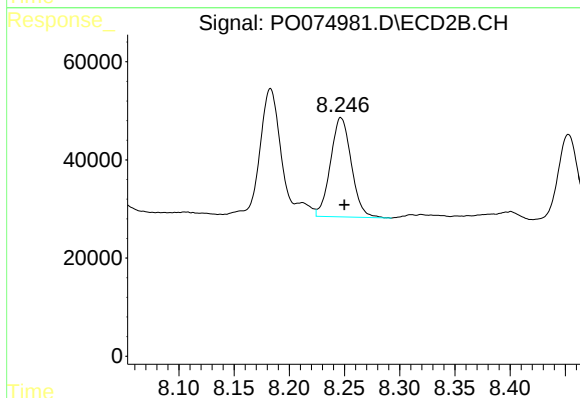
R.T.: 8.183 min  
Delta R.T.: -0.003 min  
Response: 325812  
Conc: 82.39 ng/ml



#39 AR-1262-4

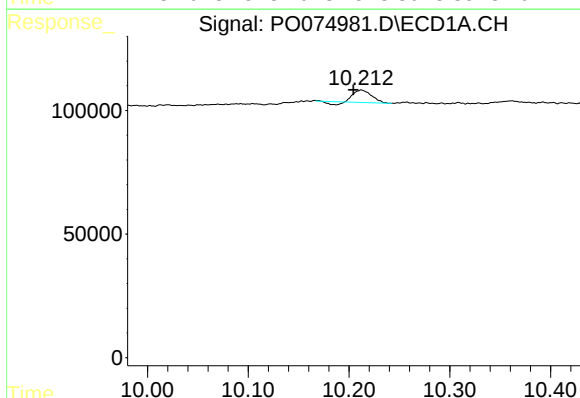
R.T.: 9.548 min  
Delta R.T.: 0.010 min  
Response: 404490  
Conc: 54.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S6-03-C



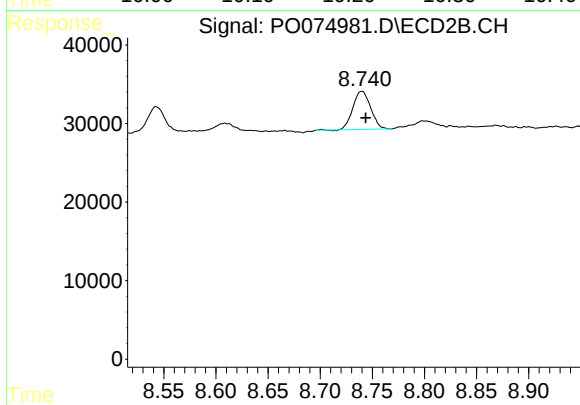
#39 AR-1262-4

R.T.: 8.247 min  
Delta R.T.: -0.003 min  
Response: 265900  
Conc: 40.13 ng/ml



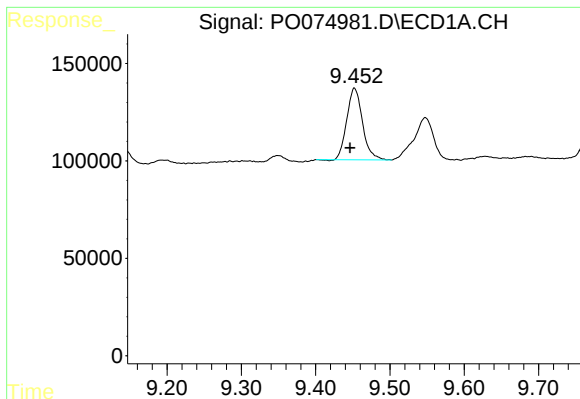
#40 AR-1262-5

R.T.: 10.212 min  
Delta R.T.: 0.008 min  
Response: 54266  
Conc: 10.37 ng/ml



#40 AR-1262-5

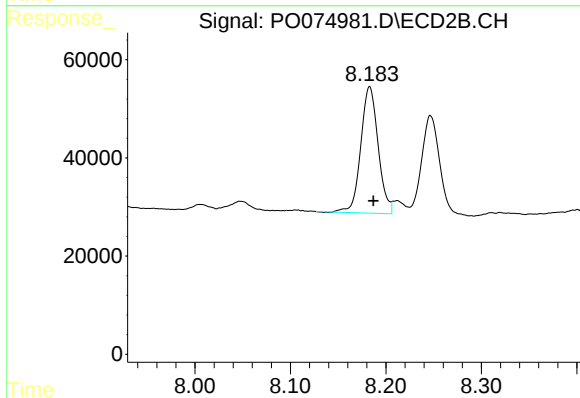
R.T.: 8.740 min  
Delta R.T.: -0.004 min  
Response: 57759  
Conc: 18.71 ng/ml



#41 AR-1268-1

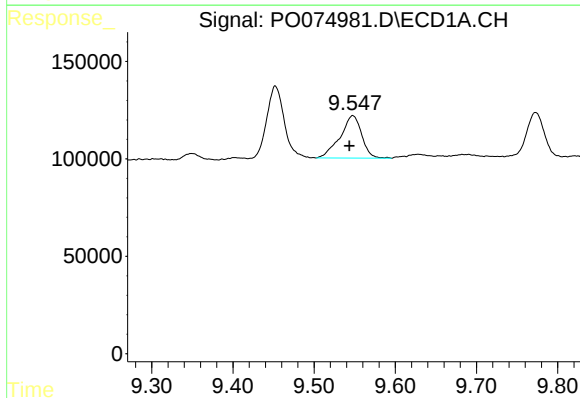
R.T.: 9.452 min  
Delta R.T.: 0.006 min  
Response: 541791  
Conc: 29.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S6-03-C



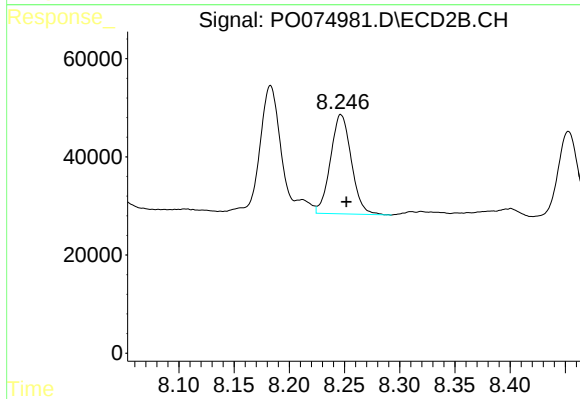
#41 AR-1268-1

R.T.: 8.183 min  
Delta R.T.: -0.004 min  
Response: 325812  
Conc: 29.10 ng/ml



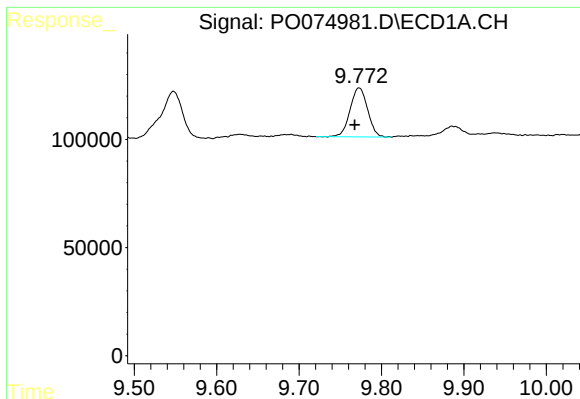
#42 AR-1268-2

R.T.: 9.548 min  
Delta R.T.: 0.004 min  
Response: 404490  
Conc: 25.35 ng/ml



#42 AR-1268-2

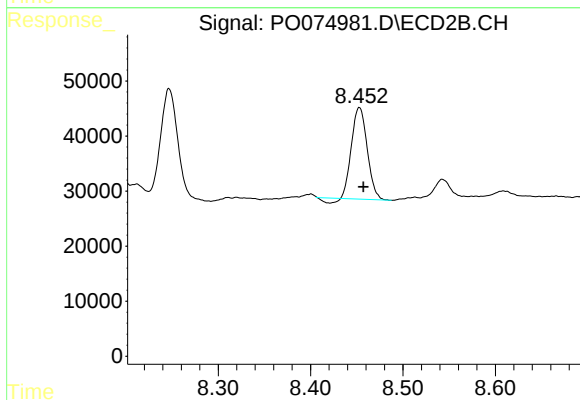
R.T.: 8.247 min  
Delta R.T.: -0.005 min  
Response: 265900  
Conc: 27.79 ng/ml



#43 AR-1268-3

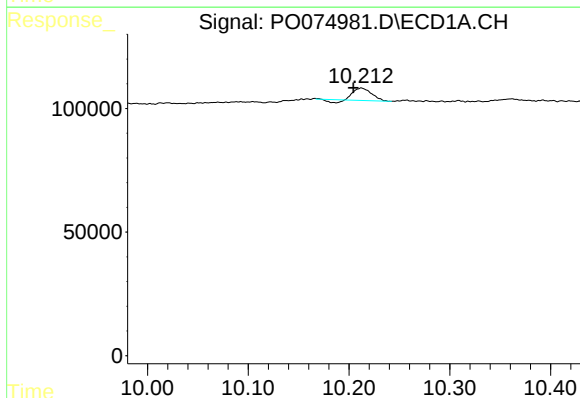
R.T.: 9.773 min  
Delta R.T.: 0.005 min  
Response: 335540  
Conc: 23.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S6-03-C



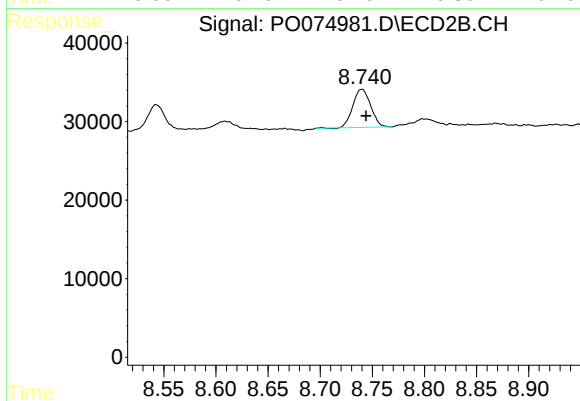
#43 AR-1268-3

R.T.: 8.453 min  
Delta R.T.: -0.004 min  
Response: 191171  
Conc: 23.01 ng/ml



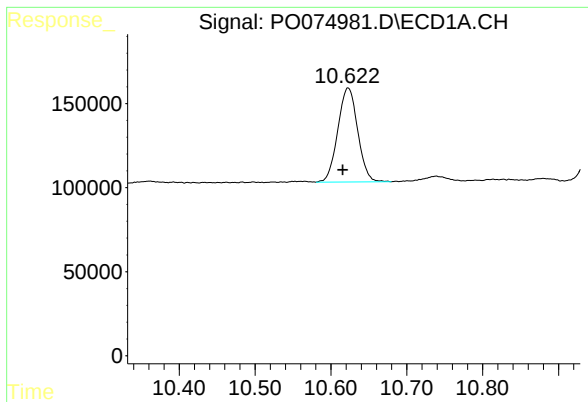
#44 AR-1268-4

R.T.: 10.212 min  
Delta R.T.: 0.008 min  
Response: 54266  
Conc: 9.26 ng/ml



#44 AR-1268-4

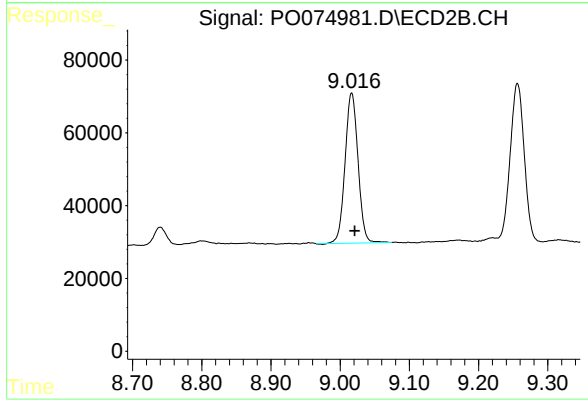
R.T.: 8.740 min  
Delta R.T.: -0.004 min  
Response: 57759  
Conc: 16.65 ng/ml



#45 AR-1268-5

R.T.: 10.623 min  
Delta R.T.: 0.007 min  
Response: 1018993  
Conc: 24.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S6-03-C



#45 AR-1268-5

R.T.: 9.017 min  
Delta R.T.: -0.005 min  
Response: 535252  
Conc: 22.60 ng/ml